

Results of the 2023 CQ World Wide WPX CW Contest

BY BUD TRENCH,* AA3B

"One more CQ WPX CW contest. What a great event. What great operators all over. What fun" – TF1AM

"One for the books! I had a great time. Propagation wasn't 100% but we plodded on. Thanks for those who provided us with unique prefixes" – K8GL

I thought the above comments by TF1AM and K8GL captured the essence of the 2023 edition of the CQ World Wide WPX CW Contest. Despite conditions going up and down, there was a great turnout that included a rich mixture of stalwarts and first-time participants. World and continental records tumbled. Several leader lists feature new calls at the top, while others show the continuation of epic battles between fierce rivals. Eyewatering performance excellence examples are everywhere and will be the focus of this results presentation.

Figure 1 shows that the number of logs received, operators and QSOs grew by 16% to 18% relative to last year. The growth in QSOs largely occurred on 10 and 15 meters, which were up by 108% and 57%, respectively. Note that activity levels in 2023 were nearly identical on 20 and 15.

Single Operators to Behold

Single operator entries grew by 677 as compared to 2022, and Figure 2 shows the breakdown of single operator cate-



Ed, AC1U (N1UR), achieved the top USA Score in the Single Op Low Power Category

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Metric	Continent						2022
	AF	AS	EU	NA	OC	SA	
Logs	22	876	2,636	1,494	184	182	5,394
Operators	32	1,030	2,951	1,631	221	211	6,076
DXCC	10	26	55	20	13	13	137
Prefixes	16	248	774	489	80	83	1,690
Reported QSOs By Band (Post Log Checking)							
160M	135	517	10,841	498	5	4	12,000
80M	731	3,119	88,652	9,390	301	189	102,382
40M	3,487	24,624	288,003	123,958	7,585	4,750	452,407
20M	5,945	62,068	439,304	235,891	14,632	10,637	768,477
15M	10,894	122,303	371,112	219,032	19,664	23,191	766,196
10M	6,917	32,398	118,846	21,960	12,893	32,119	225,133
A11	28,109	245,029	1,316,758	610,729	55,080	70,890	2,326,595
Average Productivity							
QSOs/Log	1,278	280	500	409	299	390	431
QSOs/Op	878	238	446	374	249	336	383

Figure 1. 2023 Activity Level Summary by Continent



Andree, DR5X (DL8LAS) was #3 in the World in the High Power 80-meter Single Band category

category selections by continent. Low Power is clearly the category of choice and saw a participation growth of 18% compared to last year. The most popular single band selection was 15 meters.

A study of Figure 3, showing operating times by power levels for the Single Op All Band categories, reveals that about 60% of the operators exited after 12 hours and 90% by 24 hours. There were 129 All Banders who lasted the full 36 hours along with 27 Single Banders. Overall, average operating times were up in most single-operator categories as compared to 2022.

This year's winner of the Single Op High Power category was CR6K (CT1ILT). Filipe averaged more than 2 QSOs per minute overall and had the highest peak rate of any single op competitor at 262 QSOs / hour. This was Filipe's first Single Op High Power win in CQ WPX CW. AA3B was second overall – this was my highest placement ever in CQ WPX CW. Both Filipe and I split our operating times between interleaved CQs on two radios, and CQing on one radio while hunting on the other. CR3DX (OM3RM) was the 2023 winner of the Single Op Low Power category, after winning the Single Op High Power category in 2022. P40W (W2GD) was second, slipping one notch from last year. Interleaved CQs were not

2023 Category	Continent						Average per Entry		All 2022
	AF	AS	EU	NA	OC	SA	All	Op Time (Hours)	
Single Op High Power Entries									
All Band	5	155	509	522	35	15	1,241	14	10%
Single Band	5	98	242	99	18	30	492	14	10%
Single Op Low Power Entries									
All Band	5	292	985	586	47	50	1,965	12	11%
Single Band	3	206	411	120	49	54	843	10	12%
QRP Entries									
All Band	0	25	100	50	9	4	188	11	9%
Single Band	2	37	100	29	13	9	190	9	14%

Figure 2. Single Operator Participants by Continent

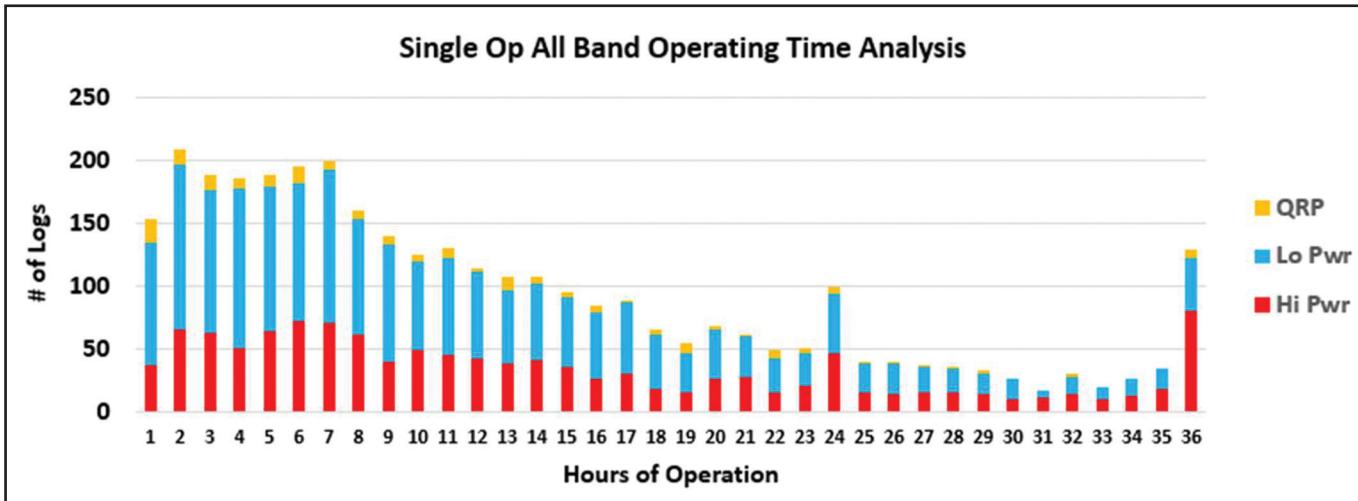


Figure 3. Single Op All Band Operating Time Histogram

employed by either CR3DX or P40W. AC1U (N1UR) won in the USA and was the only North American to make the Single Op Low Power top ten list. The Single Op QRP category was a repeat showdown between DM2M (DK3WE) and K3WW. DM2M nudged out K3WW for the win, which is the reverse order from last year. Congratulations to both DM2M and K3WW on setting new QRP continental records.

Single Band highlights include two new world records and three new continental records. The new world records both came from French Guiana and belong to TO1A (F6FVY), High Power 15 meters, and FY5FY, Low Power 10 meters. 4L5O broke the Asia 160-meter High Power record and VK1A (VK2IA) enters the record book for his 10-meter High Power score from Oceania. K3UA (@K3LR) set a new High Power 15-meter record for North America. Beyond the new records, there are four single-band streaks of three or more consecutive wins that are impressive: OL1A (OK1CW) won the 160-meter QRP category for the eleventh consecutive year; OL4W (OK1IF) notched his sixth consecutive win of the 80-meter QRP category; W3BGN continued for the third time as the 80-meter High Power winner in the USA, and K3LR (N2NC) was also a threepeat USA winner in the 20-meter HP category.

Single Operator Overlay Phenoms

The Single Operator Tribander – Wires (TB-Wires) overlay is for participants with antennas that meet the following requirements: a single feedline for the single antenna used



Steve, OZ3SM, in the Single Operator Tribander – Wires overlay with his companion, Sammy

on 20 / 15 / 10 meters and single-element antennas for 160, 80 and 40 meters. Separate receive antennas are not permitted. This was the most-selected overlay in 2023 as shown in Figure 4 and was up by 43 participants (8%) from 2022. The high-power winner was H25A (LZ2HM) who squeaked by EF8R (EA8RM) and set a new Asian record. It should be

2023 Category	Continent						Average per Entry		All 2022
	AF	AS	EU	NA	OC	SA	All	Op Time (Hours)	
High Power Overlay Entries									
TB-Wires	3	29	88	81	9	3	213	17	10%
Classic	1	20	57	62	9	6	155	13	10%
Rookie	0	3	1	1	1	0	6	5	25%
Youth	0	0	7	0	0	0	7	21	11%
Low Power Overlay Entries (Includes QRP)									
TB-Wires	1	65	180	100	12	8	366	14	9%
Classic	1	63	190	89	19	10	372	10	12%
Rookie	0	15	19	9	9	1	53	14	20%
Youth	0	9	16	5	1	0	31	12	13%

Figure 4. Single-Op Overlay Participation Summary

2023 Category	Continent						Average per Entry		All 2022
	AF	AS	EU	NA	OC	SA	All	Op Time (Hours)	
Multi-Single HP									
Multi-Single HP	0	18	38	13	3	4	76	36	12%
Multi-Single LP	0	7	22	10	1	3	43	25	10%
Multi-Two	0	5	19	15	2	1	42	38	11%
Multi-Multi	1	3	5	7	1	0	17	37	11%
Multi-Distributed	0	1	8	1	0	0	10	41	16%

Figure 5. Multi-Operator Participation Summary

noted that H25A and EF8R finished fourth and fifth in the Single Op High Power category using dipoles on 80 and 40 meters! KM7W (KL9A) continues to make progress on his ranch in Montanna as evident from his first place TB-Wires USA finish. The TB-Wires Low Power winners were 4Z4AK (World) and WC4E (USA).

The Classic overlay is for Single Operators using one radio, without QSO finding assistance, and their score is based on the first 24 hours of on-times. Entries increased by 54 participants (11%) from last year. There were 55 Classic overlay participants who made it to the 24-hour operating time limit. KP2M's (KT3Y) streak now stands at three consecutive wins! ED8M (EA8DIG) was a close second in his first Classic High Power entry; he also set a new Africa record.

Similarly, KV2K's (K2NG) inaugural Classic High Power entry yielded the top spot in the USA. 9A1AA was the victor in the Classic Low Power overlay, and N8II needed less than 18 hours of operating time to place first in the USA.

The Rookie overlay saw a growth of seventeen entries (40%) as compared to 2022! The Rookie overlay is intended to attract new contestants licensed under three years. Of the 59 Rookies this year, 26 were in their final year of eligibility, 20 in Year 2 and 13 in Year 1. DL3ON operated the full 36 hours and had the highest Rookie overlay score this year, despite using Low Power. KY4GS, also using low power, had the top Rookie overlay score in the USA.

The Youth overlay targets operators aged 25 or younger. There were 38 Youth overlay participants, which is identi-

2023 CQWW WPX CW TOP SCORES

WORLD

SINGLE OPERATOR HIGH POWER All Band

CR6K (CT1ILT)	14,498,710
AA3B	12,949,220
UP0L (UN9LW)	12,256,842
H25A (LZ2HM)	12,144,297
EF8R (EA8RM)	12,070,317

28 MHz

CW5W (CX6VM)	6,707,632
ZX2E (PY2ZEA)	4,113,990
PT5W (PP5NY)	2,312,937
ZV2HAM (PY2EX)	2,144,188
HA3NU	1,821,948

21 MHz

TO1A (F6FVY)	9,590,304
TM6M (F4DXW)	6,331,280
K3LR (N2NC)	6,217,234
VE3EJ	5,589,220
SN2M (SP2XF)	5,358,845

14 MHz

OM2VL	6,161,452
HGØY (HA7GN)	4,815,726
YT3X	4,812,055
4L8A	4,787,289
HG3N (HA3LN)	4,405,780

7 MHz

SP3GEM (SQ2GXO)	5,395,336
OK6W (OK1MU)	5,078,190
S55T (S57AL)	4,667,058
9A7V	4,262,764
S51YI	3,713,072

3.5 MHz

HA1TJ	957,280
S56M	947,249
DR5X (DL8LAS)	916,329
SP2PIK (SP2MKT)	802,918
YT4T	783,180

1.8 MHz

4L5O	302,706
LYØUKR (LY7M)	193,019
S56X	147,600
PA4VHF	103,292
DL5KV	47,508

LOW POWER All Band

CR3DX (OM3RM)	10,079,472
P4ØW (W2GD)	8,945,112
I13R (IK3QAR)	6,741,360
UN4Q (UA4Z)	6,304,824
OL5Y	6,014,316

28 MHz

FY5FY	4,008,120
LU8DPM (LU1DJX)	3,254,734
LW1F (LU5FC)	2,325,840
PY7RP	1,583,040
CX2AQ	1,135,000

21 MHz

EF3W (EA3CX)	2,842,040
ED1R	2,476,380
UN4L	2,465,023
OL9R (OK6RA)	1,974,531
MR5W (MØHMJ)	1,849,995

14 MHz

IF9A (IT9PPG)	2,095,960
YU5M	1,784,800
SP4JCQ	1,718,151
I28EFD	1,588,242
UN0LM	1,524,000

7 MHz

IB9T (IT9BLB)	2,014,398
YU7WW	1,970,560
E73B	1,433,073
DF4ZL	1,162,528
S51J	1,133,647

3.5 MHz

E74R (E74O)	596,557
Y05AVN	568,633
OK1AY	339,010
HA4N (HA4FV)	298,220
SN8T (SP8BVN)	282,952

1.8 MHz

IT9RZU	32,696
RA3RA	30,876
OU2V (OZ1FJB)	19,995
E73QI	2,046
JE1SPY	1,326

QRP All Band

DM2M (DK3WE)	3,378,632
K3WW	3,346,654
DK7HA	2,794,230
ES2MC	1,369,500
DG3T (DF5RF)	1,285,440

28 MHz

EE3O (EA3O)	249,560
HG3IPA (HA3JB)	62,792
LY2OU	42,757
PY1FW	34,443
JK7DWD	32,893

21 MHz

HG1S (HA1DAE)	793,991
5B/H45PP (H45PP)	607,608
JE1CKA	302,584
S51Z	277,023
LZ2RS	263,146

14 MHz

I28NWA	457,662
YU1NR	138,775
EW1TZ	101,000
N3HCN	80,029
GS3IBU (GMØWED)	70,620

7 MHz

DJ2RG	756,230
Y6C (Y6LB)	239,040
DM2DZM	205,821
HA3GC	183,222
K4XL	170,488

3.5 MHz

OL4W (OK1IF)	410,319
SP7M	112,240
YU1LD	50,706
DL1EFW	31,374
SP3JUN	18,800

1.8 MHz

OL1A (OK1CW)	82,984
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14 MHz

LY4T	25,095
HA1TI	12,558
DL1AOB	8,250
M9N (G7WH)	4,738

MULTI-OP SINGLE-TRANSMITTER HIGH POWER All Band

UP2L	22,582,560
LZ5R	20,164,038
K1LZ	19,916,286
JT5DX	16,303,278
V26MJ	14,474,170

MULTI-OP SINGLE-TRANSMITTER LOW POWER All Band

VP5M	11,628,888
NP3Y	10,628,201
9H6WPX	6,710,786
SP8R	6,412,500
9A3OT	6,159,306

MULTI-OP TWO-TRANSMITTER HIGH POWER All Band

OM0R	22,986,504
OM7M	22,186,430
VC2W	21,092,644
HG7T	20,667,582
RU1A	20,353,992

MULTI-OP MULTI-DISTRIBUTED HIGH POWER All Band

OT7T	16,211
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cal to last year, ranging in age from 8 to 25 years with an average of 18. EI7M (MØSDV), age 22, generated a huge score that won the High-Power Youth overlay, along with setting a new world record. MØSDV's contesting and DXing resumé continues to impress, and we should expect more big results in the future. DJ4MX, age 21, was the Low Power Youth overlay victor and set a new world record. KM4SII had the top Low Power Youth overlay score in the USA and now owns the North American record. YD2UWF also set the record in Oceania.

The Multi-Op Winning Traditions Continue

Figure 5 shows the breakdown of Multi-Op participation by continent. Activity was up in most categories except for the

Multi-Distributed class. The 40% increase in Multi-Single Low Power is particularly noteworthy. The aggregate number of operators at multi-op stations increased by 179 (35%) from 2022 levels.

UP2L secured their second win in the Multi-Single High-Power category. Second and third places were determined by log accuracy after a 48-hour thriller between LZ5R (#2) and K1LZ (#3) that kept many online scoreboard viewers riveted to their screens. The K1LZ effort also resulted in a new North American record. The Caribbean was the place to be for the Multi-Single Low Power competitors. VP5M secured a third win and new North American record, while NP3Y (@WP3C) was second. The KY7M ops at NA7TB successfully piloted their first Multi-Single Low Power entry to a USA

14 MHz	LOW POWER	SP2PIK (SP2MKT) .....802,918	LY5G.....30,340	DAØBCC	18,375,084
N3HCN	80,029	N8II .....,1,350,748	OM7PY.....30,000	PI4CC	297,882
K9AXT	30,360	K3JT .....,1,133,762			
AA8R	11,760	N1DC .....,1,058,770			
W9QL	9,912	NG1R (W1QK).....992,895			
K9TR .....	.121	WQ5L.....711,486			
7 MHz	TRIBANDER/WIRES HIGH POWER	1.8 MHz	21 MHz	MULTI-OP MULTI-DISTRIBUTED HIGH POWER All Band	
K4XL	170,488	LYØUKR (LY7M) .....193,019	HG1S (HA1DAE)	OT7T	16,211,994
WMØG .....	.47,034	S56X .....,147,600	S51Z .....,277,023	OG3B	8,680,644
KO1H	17,982	PA4VHF .....,103,292	LZ2RS .....,263,146	EA4URE	8,483,157
KE6K	14,596	DL5KV.....47,508	UY5LW .....,225,108	OE2S	8,174,700
W8EH .....	.4,100	YL3FT .....,43,180	G1G (G4KIV) .....,188,125		
3.5 MHz	LOW POWER All Band	LOW POWER All Band	14 MHz	ROOKIE HIGH POWER	
AA1K .....	.2,380	WC4E .....,3,853,980	I28NWA .....,457,662	9H6A	6,392,934
MULTI-OP SINGLE-TRANSMITTER HIGH POWER All Band		NM2A .....,2,151,513	YU1NR .....,138,775		
K1LZ	19,916,286	NS4T .....,1,983,655	EW1TZ .....,101,000		
NG3R	5,684,256	NJ3K .....,1,782,314	GS3IBU (GMØWED) .....,70,620		
ND3D	5,113,443	WA1S .....,1,635,940	UT8UU .....,63,812	SP5AA .....	.2,016
AG3I	4,726,260	YOUTH LOW POWER			
NU7Y	4,690,097	KM4SII .....,2,414,906	7 MHz	LOW POWER	
MULTI-OP SINGLE-TRANSMITTER LOW POWER All Band		KA4JAM .....,40,887	DJ2RG .....,756,230	DL3ON	2,391,984
KY7M .....	.2,657,760	KD9LSV .....,3,402	YP6C ('YØ6LB) .....,239,040	YØ3HEX	863,784
NO3OO	689,920	KO4GOF .....,2,738	DM2DZM .....,205,821	OK3SN	354,240
AD3PA	247,660	EUROPE	HA3GC .....,183,222	YU4EWW	242,592
N4ADC	171,308	SINGLE OPERATOR HIGH POWER All Band	IW3ILM .....,140,174	HA6AK	211,680
NJ1F .....	.69,310	CR6K (CT1ILT) .....,14,498,710	21 MHz	CLASSIC HIGH POWER	
MULTI-OP TWO-TRANSMITTER All Band		IR2Q (IK2PFL) .....,11,945,628	OL4W (OK1IF) .....,410,319	DJ5MW	5,096,046
NR4W	10,819,930	SN7Q (SP7GIQ) .....,11,848,656	SP7M .....,112,240	LY5W	4,563,512
NJ4U	9,773,866	EA2W .....,11,768,250	YU1LD .....,50,706	IO4T (IK4VET)	4,554,690
NX6T	8,584,618	S53MM .....,10,240,779	DL1EFW .....,31,374	YT3D	4,355,640
N7DX	8,473,165	28 MHz	SP3JUN .....,18,800	LZ8E (LZ2BE)	3,976,986
KC7V	8,445,333	HA3NU .....,1,821,948	1.8 MHz	LOW POWER	
MULTI-OP MULTI-TRANSMITTER All Band		9A7DX .....,1,424,625	OL1A (OK1CW) .....,82,984	9A1AA	2,637,000
NR4M .....	.27,991,018	YU5M .....,1,784,800	LY4T .....,25,095	LY9A	2,354,088
NR6O	11,303,220	SN7Q (SP7GIQ) .....,1,718,151	HA1TL .....,12,558	LZ7J (LZ1CL)	2,178,380
KQ7I	6,625,920	I2EFD .....,1,588,242	DL1AOB .....,8,250	MI5I (GIØRQK)	1,271,610
K3MTR	2,097,489	OL3R (OK1VWK) .....,1,491,488	M9N (G7WHI) .....,4,738	DK3YD	1,187,550
WR1TC .....	.289,332	21 MHz	MULTI-OP SINGLE-TRANSMITTER HIGH POWER All Band	TRIBANDER/WIRES HIGH POWER	
ROOKIE HIGH POWER		I9BT (IT9BLB) .....,2,014,398	LZ5R .....,20,164,038	YL2VV	5,948,280
N3AML .....	.24,948	YU7WW .....,1,970,560	RL3A .....,14,414,260	MM9I (GMØOPS)	5,339,565
LOW POWER		E73B .....,1,433,073	E7DX .....,14,167,080	OR3A (ON6CC)	4,881,522
KY4GS .....	.319,397	DF4ZL .....,1,162,528	HG6N .....,13,111,478	TF/DL1MGB (DL1MGB)	4,748,100
KO4TFK	175,380	S51J .....,1,133,647	9A5D .....,12,610,476	HBØA (PC5A)	4,554,462
KC3SVR .....	.73,935	28 MHz	MULTI-OP SINGLE-TRANSMITTER LOW POWER All Band	LOW POWER	
N9ATF .....	.22,454	TM6M (F4DXW) .....,6,331,280	E74R (E74O) .....,596,557	DL3JAN	4,854,520
K3THS	18,512	SN2M (SP2XF) .....,5,358,845	YØ5AVN .....,568,633	DK3WW	4,176,524
CLASSIC HIGH POWER		ES7A (ES7GM) .....,5,268,375	OK1AY .....,339,010	SP9XCN	4,013,548
KV2K (K2NG) .....	.5,795,636	A05U (EA5U) .....,5,151,615	HA4N (HA4FV) .....,298,220	MR6W (G3WW)	3,552,360
WQRVO (NN7CW) .....	.4,789,895	S50K .....,4,995,072	SN8T (SP8BVN) .....,282,952	DL4FN	3,500,102
KM9P (KØEJ)	4,368,541	14 MHz	1.8 MHz	YOUTH HIGH POWER	
WZ4F (K4AB)	4,143,180	OM2VL .....,6,161,452	I79RU .....,32,696	EI7M (MØSDV)	8,866,948
WN2O (N2GC)	3,889,557	HGØY (HA7GN) .....,4,815,726	RA3RA .....,30,876	SA6NIA	1,581,915
3.5 MHz	7 MHz	YT3X .....,4,812,055	OU2V (OZ1FJB) .....,19,995	LY7K	1,244,122
KY4GS .....	.319,397	HG3N (HA3LN) .....,4,405,780	E73QI .....,2,046	IR1N (IU1LCU) .....	.695,142
KO4TFK	175,380	9A1P (9A1UN) .....,4,370,751	YU1FG .....,.153	9A3LET .....	.573,664
KC3SVR .....	.73,935	QRP All Band	MULTI-OP TWO-TRANSMITTER All Band	LOW POWER	
N9ATF .....	.22,454	SP3GEM (SQ2GXO) .....,5,395,336	OMØR .....,22,986,504	DJ4MX	4,796,433
K3THS	18,512	OK6W (OK1MU) .....,5,078,190	OM7M .....,22,186,430	DQ2C (EI5LA)	2,212,474
CLASSIC HIGH POWER		S55T (S57AL) .....,4,667,058	HG7T .....,20,667,582	S52KJ .....	.203,255
KV2K (K2NG) .....	.5,795,636	9A7V .....,4,262,764	RU1A .....,20,353,992	E18KW .....	.142,240
WQRVO (NN7CW) .....	.4,789,895	S51YI .....,3,713,072	RT4F .....,19,981,480	DQ5M (DK6SP) .....	.134,403
KM9P (KØEJ)	4,368,541	3.5 MHz	28 MHz	MULTI-OP MULTI-TRANSMITTER All Band	
WZ4F (K4AB)	4,143,180	HA1TJ .....,957,280	EE3O (EA3O) .....,249,560	YT5A .....	.26,967,422
WN2O (N2GC)	3,889,557	S56M .....,947,249	HG3IP (HA3JB) .....,62,792	LN8W .....	.22,423,367
		DR5X (DL8LAS) .....,916,329	LY2OU .....,42,757	LZ9W .....	.21,295,080

	Highest QSO Points/QSO by Stations Operating 36 or More Hours												
Category	Africa		Asia		Europe		N. America		USA		Oceania		S. America
Single Op AB HP	EF8R	3.18	4X6FRR	3.25	S53MM	2.65	VC3T	3.10	WK10	2.87	KH8W	3.40	-
Single Op AB LP	-	-	UN4Q	3.23	OL5Y	2.53	NN3L	3.05	NN3L	3.05	YC1SDL	3.31	P40W
Single Op AB QRP	-	-	JH7UJU	2.46	DK7HA	2.39	K3WW	2.67	K3WW	2.67	-	-	-
Single Op SB HP	-	-	-	-	SP3GEM	3.20	K3LR	2.56	K3LR	2.56	-	-	T01A
Single Op SB LP	-	-	-	-	YT9W	2.05	-	-	-	-	-	-	-
Multi-Single HP	-	-	YM2KK	3.55	DM6V	2.59	V26MJ	3.04	K1LZ	3.00	-	-	PR2E
Multi-Single LP	-	-	BD7DT	2.53	9A30T	2.45	NP3Y	3.02	KY7M	2.26	7C3C	2.89	PR1T
Multi-Two	-	-	BY1AS	2.31	DR4A	2.47	VE9ML	3.45	N4WW	2.68	7D1C	3.19	CE3CT
Multi-Multi	CN3A	3.49	JA3YBK	2.56	DA0BCC	2.24	KL7RA	2.93	NR4M	2.54	NH7T	3.34	-
Multi-Distributed	-	-	9M2A	1.80	OE2S	2.32	4A7A	2.66	-	-	-	-	-

	Highest Mults Worked/Total Mults (%) for Stations Operating 36 or More Hours												
Category	Africa		Asia		Europe		N. America		USA		Oceania		S. America
Single Op AB HP	EF8R	47%	UP0L	49%	CR6K	59%	AA3B	50%	AA3B	50%	V85RH	31%	-
Single Op AB LP	-	-	4Z4AK	37%	II3R	46%	NN3L	37%	NN3L	37%	YC1SDL	27%	P40W
Single Op AB QRP	-	-	JH7UJU	12%	DM2M	37%	K3WW	33%	K3WW	33%	-	-	-
Single Op SB HP	-	-	-	-	OM2VL	51%	K3LR	48%	K3LR	48%	-	-	T01A
Single Op SB LP	-	-	-	-	EF3W	39%	-	-	-	-	-	-	-
Multi-Single HP	-	-	UP2L	56%	LZ5R	64%	K1LZ	57%	K1LZ	57%	-	-	PR2E
Multi-Single LP	-	-	BD7DT	37%	9H6WPX	49%	NP3Y	48%	KY7M	34%	7C3C	18%	PR1T
Multi-Two	-	-	BY1AS	30%	OM0R	66%	VC2W	57%	N4WW	50%	KH6LC	46%	CE3CT
Multi-Multi	CN3A	72%	JA3YBK	45%	YT5A	67%	NR4M	65%	NR4M	65%	NH7T	53%	-
Multi-Distributed	-	-	9M2A	21%	OT7T	61%	4A7A	25%	-	-	-	-	-

Figure 6. QSO point and Multiplier Capture Performance Benchmarks

win. The Multi-Op Two Transmitter winning station at OMØR consisted of only two radios! They narrowly beat out three-time winner OM7M. The crew at N4WW has a long winning tradition as evidenced by their Multi-Op Two Transmitter win in the USA. The CN3A crew smashed the 24-year-old Multi-Multi record by more than 10%, achieving the highest score ever recorded in CQ WPX CW. NR4M was number 2; however, it is likely that the contest menu enjoyed by the “Goat Farm” ops was second to none. Congratulations to the ops at NH7T on a new Multi-Multi record in Oceania. The Multi-Op Multi-Distributed winner was OT7T, moving up from #3 in 2022. The OT7T effort consisted of 12 operators at five locations.

Eyewatering Performance Benchmarks

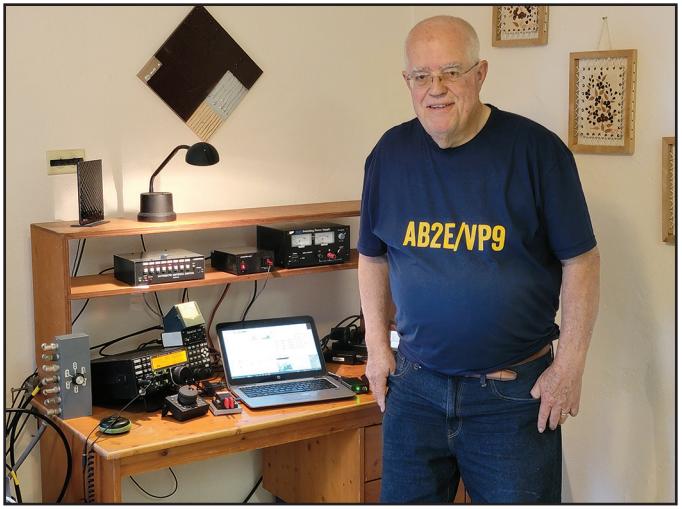
Figure 6 provides benchmarks for QSO point production and multiplier capture by stations that operated 36 or more hours. The highest QSO points / QSO ratio was 3.57 achieved by P4ØW (W2GD), followed by 3.55 produced by the YM2KK Multi-Single High-Power team. Log checking found that there were 2,336 multipliers; 72% of them were captured by CN3A and 67% by YT5A. CR6K (CT1ILT) was

Best 10, No Reduction			Best 10, Single Op, >1000 QSOs		
Call	QSOs	Reduction	Call	QSOs	Reduction
K4MX	331		N7EPD	1,129	0.2%
R1DX	321		R7MM	1,593	1.2%
N9UA	278		SP9XCN	1,921	1.3%
WB4TDH	189		K3LR (N2NC)	2,180	1.5%
US7IA	161		RA9AP	1,198	1.5%
RC4AC (R4AY)	160		AK1W (K5ZD)	2,109	1.6%
SP6BEN	155		K1ZZ	3,077	1.8%
DL6NBS	150		OQ5M (ON5ZO)	2,684	1.9%
K1WAT	149		LY2DX	1,101	2.0%
SN2S (SP2MHD)	140		NJ6G	1,606	2.1%
Best Youth, >500 QSOs			Best Rookie, >500 QSOs		
Call	QSOs	Reduction	Call	QSOs	Reduction
KM4SII	1,312	5.3%	VE3KOT	706	8.8%
Best Multi-Op by Category, >500 QSOs					
Category	Call	QSOs	Reduction		
Multi-Single HP	JA7ZFN	2,090	4.6%		
Multi-Single LP	9H6WPX	2,774	2.0%		
Multi-2	W1FM	841	5.1%		
Multi-Multi	KQ7I	2,635	8.5%		
Multi-Distributed	YU1A	2,167	6.1%		

Figure 7. Exemplary Log Accuracy



Luka, YU4EWW, participated in his first CQ WPX CW Contest in the Single Operator Low Power Rookie overlay



Darrell, AB2E/VP9, Top Low Power Single Operator Tribander – Wires Overlay Score in North America



The NU7Y Multi-Single High Power Team. Front Row: W8TK, KE2VB. Back Row: K7ROG, K7AZT, NU7Y



The NR4M Crew in Action on Their Way to #1 in the USA in the Multi-Multi Category

the multiplier leader among single ops at 59%, followed by OM2VL at 51%; note that OM2VL was in the High Power 20-meter Single Band category.

Some competitors emphasize accurate logs as shown in Figure 7. Particularly impressive was N7EPD, who copied all calls correctly and missed only one received serial number out of 1,129 opportunities. The Multi-Single Low Power operation at 9H6WPX must also be highlighted for their outstanding log accuracy. Congratulations to KM4SII and VE3KOT for outperforming many of their more experienced and senior peers. The top three most-busted calls were all caused by the omission of a single dit - NH7T, EB5A and H25A.

The 2023 rate leaders are provided in Figure 8. CR6K (CT1ILT) was the Single Op High-Power king, achieving the second-highest rate ever recorded in CQ WPX CW. K3WW also recorded the second-highest rate ever in the QRP category. DP4X (DK6SP), age 25, was the low-power rate demon in the Single Op Low Power category. The crew at NR4M came roaring out of the starting gate, activating all six bands to achieve an amazing rate of 520 contacts per hour!

Congratulations to the new record holders shown in Figure 9, which includes five new world records and 12 new continental records. The oldest world or continental record to tumble was from 1996 in the Single Operator 160-meter High Power category from Asia, which is now owned by 4L5O, followed by the Multi-Multi world record from 1999 reset by CN3A.

Club competition was fierce and vibrant. Club rankings are based on

Single Op HP Peak Rates		Single Op LP Peak Rates		Single Op QRP Peak Rates	
Call	Rate	Call	Rate	Call	Rate
CR6K (CT1ILT)	262	DP4X (DK6SP)	154	K3WW	113
EF1A (EA1X)	209	II3R (IK3QAR)	145	R5FQ	99
IR2Q (IK2PFL)	198	P40W (W2GD)	140	YL3FW	88
UW5Y (US2YW)	188	CR3DX (OM3RM)	139	5B/H45PP	86
WP4X (NP4Z)	187	DR7T (DF1DN)	134	OL4W (OK1IF)	77

Youth Overlay Peak Rates		Rookie Overlay Peak Rates	
Call	Rate	Call	Rate
DP4X (DK6SP)	154	Y03HEX	78

Multi-Op by Category Peak Rates		
Category	Call	Rate
Multi-Single HP	K1LZ	220
Multi-Single LP	VP5M	133
Multi-2	RU1A	300
Multi-Multi	NR4M	520
Multi-Distributed	OT7T	239

Figure 8. Peak 60-Minute Rates

results from both the CQ WPX SSB and CW contests. The winning DX club was the Bavarian Contest Club with a record number of 288 entries. The second-place DX club was Italian Contest Club with 179 entries. The Potomac Valley Radio Club beat out rival Yankee Clipper Contest Club in the USA Club category. Honorable mention goes to the Ukrainian Contest Club for submitting 108 entries despite the ongoing wartime conditions.

Results Adjudication

The CQ WPX Committee is grateful to all the participants who submitted logs. Nearly 93% of all QSOs were checked against another log, and 94.8% of the checked QSOs were verified. The mean score reduction was 10.6% and the median score reduction was 14.3%. The overwhelming majority of participants played by the rules – disciplinary actions were limited to 17 of the 5,394 logs that were received. The biggest area of non-compliance was the use of QSO alerting assistance in the Classic overlay, which is not permitted. Nine stations were removed from the Classic overlay for use of assistance, and three voluntarily dropped out of the category after log checker inquiries. The next area of concern was self-spotting; please remember that self-spotting is prohibited in CQ WPX contests. One station was disqualified for self-spotting.

2023 CQWW WPX CW PLAQUE WINNERS AND DONORS

SINGLE OPERATOR ALL BAND

WORLD - High Power: Steve Bolia, N8BJQ Plaque. **Won by:** CR6K operated by Filipe Lopes, CT1ILT
WORLD - Low Power: Caribbean Contesting Consortium Plaque. **Won by:** CR3DX operated by Tibor Ferenc, OM3RM
WORLD - QRP: Bill Parker, W8QZA Plaque. **Won by:** DM2M operated by Pit Schmidt, DK3WE

USA - High Power: Martin Huml, OL5Y Plaque. **Won by:** Bud Trench, AA3B
USA - Low Power: Rick Tavan, N6XI Plaque. **Won by:** AC1U operated by Ed Sawyer, N1UR
USA - QRP: John T. Lane, K4BAL Plaque. **Won by:** Charles D Fulp Jr, K3WW
USA Zone 3 - High Power: Northern California Contest Club Plaque. **Won by:** NT6Q operated by Marko L Myllymak, N5ZO
USA Zone 3 - Low Power: Arizona Outlaws Contest Club Plaque.
Won by: NJ6G operated by Mike Heideman, N7MH @W6YX
USA Zone 4 - High Power: Rev. Paul Bitther, WØAIH Memorial (by WB9Z and NV9L) Plaque.
Won by: WX2QB operated by Jay Terleski, AD5Q
USA Zone 4 - Low Power: Jerry Rosalius, WB9Z and Val Hotzfeld, NV9L Plaque. **Won by:** Fritz Reuning, K4OAQ
USA Zone 5 - High Power: Steve Narducci, W9SN Plaque. **Won by:** Dave Sumner, K1ZZ**

EUROPE - High Power: Ivo Pezer, E73A/9A3A Plaque. **Won by:** IR2Q operated by Luca Babolin, IK2PFL**
EUROPE - Low Power: Vitor Santos, PY2NY Plaque. **Won by:** II3R operated by Paolo Toscano, IK3QAR
EUROPE - QRP: Bruce Olney, WY7N Plaque. **Won by:** Rudolf Riffer, DK7HA**

AFRICA: Michael Perry, WM1K Memorial by N1RF Plaque. **Won by:** EF8R operated by Juan Hidalgo, EA8RM
NORTH AMERICA* - High Power: Louisiana Contest Club Plaque. **Won by:** WP4X operated by Felipe Hernandez, NP4Z
NORTH AMERICA* - Low Power: Dick Green, WC1M Plaque. **Won by:** Darrell L Neron, AB2EVP9
SOUTH AMERICA: Andrew Faber, AE6Y Plaque. **Won by:** P40W operated by John Crovelli, W2GD
OCEANIA - High Power: Lloyd Cabral, KH6LC Plaque. **Won by:** KH8W operated by Oliver Swennington, W6NV
OCEANIA - Low Power: Wes Printz, W3SE/ZL3TE Plaque. **Won by:** ZM4T operated by Holger Hannemann, ZL3IO
CANADA - High Power: Radio Amateurs of Canada (RAC) Plaque. **Won by:** VY2TT operated by Ken Widelitz, K6LA
CANADA - Low Power: Contest Club Ontario Plaque. **Won by:** XL2Z operated by Pierre Loranger, VA2CZ
JAPAN: Wes Printz, W3SE/ZL3TE Plaque. **Won by:** JE6RPM operated by Katsuhiro Kondou, JH5GHM
ASEAN (3W 9M 9V DU HS V85 XU XW XZ YB): Champ C. Muangamphun, E21EIC Plaque.
Won by: Galih Suryananto, YC2VOC

SINGLE OPERATOR, SINGLE BAND

WORLD - 28 MHz Low Power: Six Stars Contest Station LS1D Plaque. **Won by:** Didier Bironneau, FY5FY
WORLD - 14 MHz: Gene Walsh, N2AA Memorial (by K2SS, K2TW, KR2Q, W2RQ, NN4X) Plaque.
Won by: Laszlo Vegh, OM2VL
WORLD - 7 MHz: Tennessee Contest Group Plaque. **Won by:** SP3GEM operated by Jerzy Smoczyk, SQ2GXO
WORLD - 3.5 MHz: Ranko Boca, 403A Plaque. **Won by:** Felber Gyula, HA1TJ
USA - 21 MHz: Charlie Wooten, NF4A Plaque. **Won by:** K3LR operated by John R Golomb Jr, N2NC
USA - 14 MHz: Kansas City DX Club Plaque. **Won by:** K3UA operated by Phillip Koch, @K3LR
USA - 7 MHz: Nate Moreschi, N4YDU Plaque. **Won by:** Tom Zicarelli, KA1IS
USA - 3.5 MHz: Wes Printz, W3SE/ZL3TE Plaque. **Won by:** Steven Sussman, W3BGN
USA - 1.8 MHz: Jim Galm, W8WTS Plaque. **Won by:** Jeffrey T Briggs, K1ZM, Stephane, F4DXW
EUROPE - 3.5 MHz: Ranko Boca, 403A Plaque. **Won by:** Vitomir Kregar, S56M**

OVERLAY CATEGORIES

WORLD - Tribander/Single-Element: Scott Wright, KØMD Plaque. **Won by:** H25A operated by Andrey Sachkov, LZ2HM
USA - Tribander/Single-Element: Mike Polom, NE8P Plaque. **Won by:** KM7W operated by Christopher K Hurbut, KL9A
USA - Tribander/Single-Element Low Power: Ron Sigismonti, N3RS Plaque. **Won by:** Jeff Bolda, WC4E
EUROPE - Tribander/Single-Element: Matija Brodnik, S53MM Plaque. **Won by:** Agnis Belasovs, YL2VW
WORLD - Rookie: Val Edwards, W8KIC Memorial by K3LR Plaque. **Won by:** Leon Hellmich, DL3ON
USA - Rookie: Chris Kantariev, K6DBG Plaque. **Won by:** Amanda Plexico, KY4GS
EUROPE - Rookie: GØCKV, OH1VR, OH2BH, OH2KI Plaque. **Won by:** Gabriel Dex Tudoran, YO3HEX**
WORLD - Youth: Ukrainian Contest Club Plaque. **Won by:** EI7M operated by Jamie Williams, MØSDV
EUROPE - Youth: GØCKV, OH1VR, OH2BH, OH2KI Plaque. **Won by:** Sven Lovric, DJ4MX**

Category	Region	New Record		Previous Record		
		Call	Score	Call	Score	Year
Multi-Multi	World	CN3A	60,526,885	HC8N	54,697,072	1999
High 15M	World	T01A (F6FVY)	9,590,304	HK1R	8,721,150	2015
Low 10M	World	FY5FY	4,008,120	LU1FAM	2,448,497	2003
High 160M	AS	4L50	302,706	4X4NJ	259,420	1996
QRP All	EU	DM2M (DK3WE)	3,378,632	DM2M	3,012,252	2020
Multi-Single High	NA	K1LZ	19,916,286	ZF1A	19,649,390	2015
Multi-Single Low	NA	VP5M	11,628,888	WP3C	10,276,651	2021
High 15M	NA	K3LR (N2NC)	6,217,234	K3LR	5,887,365	2014
QRP All	NA	K3WW	3,346,654	K3WW	3,095,565	2021
Multi-Multi	OC	NH7T	21,694,587	NH7T	16,202,780	2022
High 10M	OC	VK1A (VK2IA)	1,660,016	5W1SA	1,653,260	2014
Single Op Overlays						
Youth High Power	World	EI7M (M0SDV)	8,866,948	M6T	5,380,608	2022
Youth Low Power	World	DJ4MX	4,796,433	5B4AQ	3,983,847	2022
Classic High Power	AF	ED8M (EA8DIG)	9,229,120	ED8W	8,393,936	2022
TB-Wires High Power	AS	H25A (LZ2HM)	12,144,297	TC2X	11,979,738	2012
Youth Low Power	NA	KM4SII	2,414,906	KM4SII	1,903,611	2022
Youth Low Power	OC	YD2UWF	415,053	YD2UWF	401,792	2022

Figure 9. New World and Continental Records

MULTI-OPERATOR, SINGLE TRANSMITTER

WORLD: Walter Skudlarek, DJ6QT memorial by Rhein-Ruhr DX Association Plaque. **Won by:** UP2L operated by R9CW R9HBA RM9I UC9A UN2L UN6LN UN7LZ UN9L UN9LG

WORLD - Low Power: Mike Goode, N9NS Memorial by Hoosier DX and Contest Club Plaque.

Won by: VP5M operated by K4QPL K4BAI WT3K N4CWZ

USA: Phil Allardice, KT3Y Plaque. **Won by:** K1LZ operated by K1LZ K1ZM KE1J K3JO NA1NA UT5UDX LU9ESD

EUROPE: Andy Ruse, YO3JR/YR1A Plaque. **Won by:** LZ5R operated by LZ1NK LZ3ND LZ3ZZ LZ5DB

NORTH AMERICA: Rich Strand, KL7RA Memorial Plaque. **Won by:** V26MJ operated by W5SJ W5MJ K4UEE K5PI

ASEAN (3W 9M 9V DU HS V85 XU XW XZ YB): Uncle Fred Laun, K3ZO Memorial by E21EIC Plaque.

Won by: E2A operated by E25KAE E21EIC

MULTI-OPERATOR, TWO-TRANSMITTER

WORLD: UA1DZ Memorial by W3UA Plaque. **Won by:** OM0R operated by OM3BH OM3GI OM7JG OM8AA

USA: Florida Contest Group Plaque. **Won by:** N4WW operated by N4WW K2LULZ W4WF N4KM

EUROPE: Tom Georgens, W2SC Plaque. **Won by:** OM7M operated by OK2BFN OM2KI OM4MW OM5NU

OM5RM OM5RW OM5ZW**

MULTI-OPERATOR, MULTI-TRANSMITTER

WORLD: Steve Merchant, K6AW Plaque. **Won by:** CN3A operated by I2VXJ IK2QE1 OK1FFU OK1HRA OK1IC OK1JKT OK1MV OK1NY OK1RI OM6NM CN8WK

USA: Mori Young, KR5V Memorial by N5RZ Plaque. **Won by:** NR4M operated by NR4M N3QE KE3X K4QS K2PI NN3W

KD4D WA4PGM KA4RRU K4ZK W2K2W W01MD N1RM K2WK N2YO WN4AFP N4IO K7SV KG3V N3AC K4MI

EUROPE: Jeff Demers, N1SNB Plaque. **Won by:** YT5A operated by YT1AD YU8A YU1KX YT3M YU9DX YU2FG YU1YY YT2T YU5BOX YU1BV R7KW YT3TT

MULTI-OPERATOR DISTRIBUTED

WORLD: Sid Caesar, NH7C Plaque. **Won by:** OT7T operated by OP5T OP4K OQ4U OR5T OR5O OO7J ON4CAU ON4FI ON4EM ON5GB ON7ZB ON9EEE

ADDITIONAL AWARDS

WORLD - Contest Expedition: Phil Goetz, N6ZZ Memorial by Paul Goetz Plaque. **Won by:** V26MJ operated by W5SJ W5MJ K4UEE K5PI

CHINA - Single Operator, Any category: CQ WPX Contest Committee Plaque. **Won by:** Dale Yu, BA4TB

CHINA - Any Multi-op Category: Andrey Sachkov, LZ2HM Plaque. **Won by:** BY8DX operated by BA8CY BD8CS BH1BOQ BG8SRC BG8DTI BG8FZU BG8DIV

COMBINED AWARDS

WORLD - Combined Score on SSB and CW: Yuri Blanarovich, K3BU Plaque. **Won by:** Bud Trench, AA3B

USA - Combined Score on SSB and CW: Bill Fisher W4AN Memorial by KM3T Plaque. **Won by:** Robert L. Shohet, KQ2M**

EUROPE - Combined Score on SSB and CW: Ron Sigismonti, N3RS Plaque. **Won by:** Emir Memic, E77DX

WORLD - Combined Prefixes on SSB and CW: Norm Koch, WN5N Memorial by K2RED Plaque.

Won by: Yuri Sakalouski, EB5A

CALIFORNIA - Combined score on SSB and CW: Northern California Contest Club Plaque.

Won by: Marko L Myllymaki, NSZQ

CQ WPX Contest Triathlon Award - Combined Score on RTTY, SSB, and CW (min 500 QSOs per mode): DX-Lodge Roatan (HQ9X) Plaque. **Won by:** Bud Trench, AA3B

CALIFORNIA - Combined Score on RTTY, SSB, and CW: Northern California Contest Club Plaque.

Won by: Bill Haddon, N6ZFO

CLUB AWARDS

World - Combined SSB/CW: CQ Magazine Plaque. **Won by:** Bavarian Contest Club

USA - Combined SSB/CW: Marty Sullivan, NN1C Plaque. **Won by:** Potomac Valley Radio Club

World Triathlon (CW/SSB/RTTY) - Combined Score on RTTY, SSB, and CW (min 500 QSOs per mode): DX-Lodge Roatan (HQ9X) Plaque. **Won by:** Bavarian Contest Club

* Applies only to North American stations outside the USA and Canada

** Denotes awarded to runner-up in category

and four more received warnings. Two other disqualifications were issued: one for excessive unverifiable QSOs and one for contacts on unauthorized frequencies. Lastly, one station was warned about poor signal quality.

In Closing....

Many of us are reeling from the loss of two CQ Contest Hall of Fame members - Ben, DL6RAI and Chip, K7JA. Both were amazing operators and gentlemen with impressive accomplishments. My deepest condolences go out to their families and close friends; they will be missed.

This article marks the completion of my fourth cycle as the CQ WPX Contest Director. Throughout my tenure, I have been astonished by the passion and intensity of the competitors who push themselves to higher levels of performance year over year. My goal in summarizing the contest results was to highlight successes and celebrate new performance milestones. To that end, I encourage all readers to visit <<https://www.cqwpx.com/index.htm>> to see the full listing of scores, plaques, records, club results, rates, and other contest metrics.

It is my pleasure to shine the light on the volunteers who supported the 2023 CQ WPX CW contest. They include: 3V8SS, BD4WM, EA4KD, ES5TV,

CLUB SCORES

UNITED STATES			Club Scores		
Club	# Entrants	Score	Club	# Entrants	Score
Potomac Valley Radio Club	190	266,060,157	UNCC	9	58,128,801
Yankee Clipper Contest Club	136	219,230,772	LU Contest Group	35	56,821,704
Frankford Radio Club	131	180,665,633	Contest Club Belgium	25	49,693,580
Northern California Contest Club	82	121,458,857	HA-DX-Club	8	49,347,763
Florida Contest Group	75	90,151,815	VK Contest Club	27	47,274,907
Arizona Outlaws Contest Club	58	84,399,013	World Wide Young Contesters	14	45,455,681
Willamette Valley DX Club	50	40,313,492	SP DX Club	55	42,844,974
Southern California Contest Club	44	39,615,253	Slovenia Contest Club	31	41,539,802
Society Of Midwest Contesters	115	38,583,494	Beloekranjec Contest Club	9	40,214,109
Spokane DX Association	20	37,780,799	Latvian Contest Club	22	38,272,789
Tennessee Contest Group	48	31,502,363	Orca DX And Contest Club	25	28,615,408
South East Contest Club	29	29,997,868	Contest Club Finland	35	26,880,287
Western Washington DX Club	32	28,352,763	La Contest Club	7	26,309,156
Central Texas DX and Contest Club	17	27,494,184	Contest Group Du Quebec	11	26,267,383
Bay Area DXers	13	22,614,020	Kaunas Univ. Of Technology RC	40	24,997,799
Swamp Fox Contest Group	29	20,204,471	Clipperton DX Club	9	23,933,102
DFW Contest Group	29	19,395,628	Belarus Contest Club	24	22,080,982
Alabama Contest Group	21	19,381,114	Radio Amateur Association of Western Greece	5	21,517,945
Minnesota Wireless Assn	59	18,053,388	Siam DX Group	23	19,026,979
Big Sky Contesters	13	16,113,135	West Serbia Contest Club	9	18,590,929
Texas DX Society	21	12,105,743	Czech Contest Club	23	18,544,463
Kentucky Contest Group	19	10,391,223	CE Contest Group	14	15,145,978
Mad River Radio Club	24	9,793,241	100.Years Of Turkiye	8	14,727,398
North Coast Contesters	12	9,640,890	Catalonia Contest Club	16	14,695,486
Carolina DX Association	12	9,584,213	RTTY Contesters Of Japan	5	13,189,973
Northeast Maryland Amateur Radio Contest Society	16	8,966,116	Maritime Contest Club	10	12,701,376
Hudson Valley Contesters and DXers	25	8,955,615	YB-Land DXing Passion Is	243	11,554,851
Order of Boiled Owls of New York	12	7,557,557	Stockport Radio Society	4	11,086,121
CWOps	8	6,454,356	Aripa DX Team	15	10,508,857
Grand Mesa Contesters of Colorado	25	6,238,911	Interest Group RTTY	11	10,474,995
Deep Dixie Contest Club	10	5,642,207	Belarus Contest Team	10	10,231,807
Niagara Frontier Radiosport	15	5,624,846	Bosnia And Herzegovina Contest Club	6	9,946,905
Kansas City Contest Club	8	5,606,544	Three A's Contest Group	6	8,865,158
The Villages Amateur Radio Club	8	2,941,233	European DX Contest Club	6	8,672,162
Arkansas DX Association	6	2,564,195	5NNDXCC	25	8,457,144
Hilltop Transmitting Assn	8	2,463,860	VU Contest Group	12	8,446,119
Heartland DX Association	5	2,147,286	Vrhnika Contesters	4	8,241,572
Bristol (Tn/Va) Arc	8	1,870,841	Thracian Rose Club	29	7,816,217
Metro DX Club	12	1,713,053	Radiosport Manitoba	8	7,572,738
South Jersey Radio Association	7	1,294,413	ARCK	13	6,971,393
Rochester (NY) DX Assn	9	1,205,022	CS Petrolul Ploiesti	5	6,910,550
Northern Arizona DX Assn	4	1,185,443	Io9a Milazza Contest Team	4	6,575,561
New Providence ARC	7	1,138,902	Russian CW Club	23	5,888,926
Seneca Radio Club	5	683,978	Guara DX Group	10	5,864,319
Portage County Amateur Radio Service	9	623,778	Vytautas Magnus University Radio Club	10	5,704,894
Silver Springs Radio Club	4	607,970	Okayama DX Club	7	5,553,440
Silver Comet Amateur Radio Society	10	607,260	Ural Contest Group	12	5,093,548
Lake Area Amateur Radio Klub	7	564,087	Danish DX Group	22	5,051,716
Oh-Ky-In ARS	6	527,203	YU1ANO & YU1A Contest Team	5	4,812,011
North Fulton Amateur Radio League	8	510,284	CWSP	13	4,209,618
ARC Emerg Comm Svc	7	453,949	Tiverton ARCX	6	4,164,165
Sierra Nevada Amateur Radio Society	4	399,678	RSGB Contest Club	8	4,155,326
Meriden ARC	8	345,619	YB Land DX Club	21	3,973,910
Mother Lode DX/Contest Club	5	290,364	Saskatchewan Contest Club	7	3,929,637
West Park Radiops	4	245,207	Keymen's Club of Japan	30	3,842,163
Dixie ARC	4	167,573	Gunma Contest Club	11	3,771,412
Ctri Contest Group	4	153,938	Essex CW Amateur Radio Club	7	3,613,253
Bolingbrook ARS	6	92,929	Union Francaise Des Telegraphistes	9	3,576,523
Long Island CW Club	5	72,755	DX101 Contest Club	12	3,518,998
Phil-Mont Mobile Radio Club	5	70,482	Radioclubul Radu Bratu	5	3,293,137
DX Clubs			Cabreuvadx	36	3,210,841
Club	# Entrants	Score	South Ural Contest Club	6	3,180,234
Bavarian Contest Club	288	323,464,776	SK6AW Hisingens Radioklubb	10	3,019,570
Italian Contest Club	179	242,454,496	CWJF Group	6	2,961,737
EACtest Club	73	193,079,978	SKOQO Sodertorns Radioamatörer	4	2,913,160
Russian Contest Club	53	143,686,237	Espirito Santo Contest Group	5	2,861,206
Araucaria DX Group	51	143,552,307	Chiltern DX Club	5	2,806,875
Baltic Contest Club	21	94,900,887	CDR Group	21	2,767,320
Rhein Ruhr DX Association	95	93,047,407	Associacao Dos Radioamadores Do Parana	11	2,751,734
Contest Club Serbia	40	90,687,302	SP-CW-C	5	2,734,820
Croatian Contest Club	41	87,082,016	Radio Club Kvarner Rijeka	7	2,714,400
Rio DXGroup	85	81,325,214	A1club	31	2,694,277
Ukrainian Contest Club	108	65,466,492	Radio Club Venezolano Caracas	6	2,393,945
Contest Club Ontario	70	63,019,643	RC Three Victoria	4	2,350,787
Milara Contest Club	6	61,735,686	S51DSW	6	1,923,849
			Philippine Amateur Radio League	7	1,792,185
			SK5AA Vasteras Radioklubb	8	1,757,605

Club	# Entrants	Score
DARC H24	4	1,663,406
599 Contest Club	9	1,661,954
BTCW Club	5	1,580,350
YH0AC - Orari Lokal Jakarta Selatan	5	1,406,043
National Children's Palace	10	1,377,269
Falcons DX Group	21	1,376,923
Admira Arad	4	1,352,850
Arktika	6	1,321,104
Sharks DX Team	4	1,310,423
Hereford Amateur Radio Society	5	1,262,184
Usra	5	1,217,134
Sharp Ham Club	8	1,175,835
SPDXT	7	1,169,334
Romanian Contest Team	4	1,127,297
Les Nouvelles DX	5	1,060,142
Lokal Malang Raya	7	1,045,129
Trac	4	916,609
ALRS St Petersburg	9	902,429
CSM Craiova	8	861,293
CSM Botosani	5	816,714
RAAC Cyclades DX Club	4	814,883
Cyclades DX Club	4	785,139
Peterborough Amateur Radio Club	6	738,747
GMDX Group	10	684,264
Lithuanian Contest Group	4	682,825
Gipanis Contest Group	4	623,761
7A DX-Contest Club	10	589,673
Spandau DXers	6	579,727
599 DX Group	11	570,855
Norfolk Coast Amateur Radio Society	4	553,622
King's Lynn Amateur Radio Club	4	540,997
Little Gun Club	4	520,665
CSU Brasov	6	486,760
VFDB	6	479,224
LKK Lviv Shortwave Club	9	477,375
YO DX Club	8	451,371
RU-QRP Club	7	409,215
Radiofarol DX Group	8	399,384
E74FRS	5	389,497
BA3RA	4	340,255
Tall Trees Contest Group	5	309,698
Orari Lokal Kediri	19	305,019
Chilean Pacific Dx Group	5	255,228
Radio Amateur Association Of Western Peloponnese	4	250,691
Obninsk QRU Club	4	235,808
West Borneo DXClub	11	228,027
CSR Braila	5	227,385
CMDXgroup	8	215,095
Torbay ARS	5	204,984
Trujillo Alto Contest Club	4	201,699
SP9PBB	6	170,776
CSM Timisoara	5	162,109
Nesrac Malaysia	7	159,301
R4F-DX-G	4	153,951
Lomza & District Radio Society Contest Group	4	151,819
OK QRP Klub	4	150,123
Orari Lokal Bogor	14	141,309
Volyn Contest Group	5	131,598
Swindon & District Amateur Radio Club	4	125,118
Bogo DX Club	4	122,985
Mumbai Amateur Radio Institute	4	90,346
Grupo DXXE	5	87,640
Fuchu Amateur Radio Club	6	80,876
Krivbass	4	79,929
Vladimir Contest Group	7	71,231
Radio Club de Panama	4	70,117
Nanaimo Amateur Radio Association	4	68,792
Just For Fun Contest Club	5	65,609
The Akita DX Association	4	53,739
YB6_DX Community	9	49,269
Edit14	6	30,971
Teresina DX Group	4	15,359
Biproyg Ham Radio Club	4	12,286
Nasi Goreng DX	6	11,780
Ruta Del Kijote	4	11,529
YH0AD Orari Lokal Jakarta Timur	4	5,621

Club scores with **4 or more** entries.

F6BEE, G6NHU, I2WIJ, K1AR, K1DG, K1EA, K5TR, K5ZD, KM3T, KR2Q, LA6VQ, NM2O, OH6LI, PA3AAV, S5ØA, S5ØXX, UX1AA, WØYK, WA7BNM and YO3JR. My thanks to this amazing cohort.

In closing, please note that the next CQ World Wide WPX SSB and CW Contests are qualifying events for WRTC 2026. The stage is set for breathtaking performances by the best of the best, near the peak of Cycle 25, so mark your calendars now for March 30 and 31 (SSB), 2024 and May 25 and 26 2024 (CW). It should be eyewatering!



Salvador, AO5U (EA5U), Top 15-Meter Single Band High Power Score From Spain



Boyan, LZ8E, #1 in Bulgaria in the High Power Single Operator Classic Overlay



LO7H (LU1HLH) #1 Score From Argentina in the 15-Meter Single Band High Power Category