

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	ALL	
Logs	22	876	2,636	1,494	184	182	5,394	4,666
Operators	32	1,030	2,951	1,631	221	211	6,076	5,169
DXCC	10	26	55	20	13	13	137	127
Prefixes	16	248	774	489	80	83	1,690	1,513
Reported QSOs By Band (Post Log Checking)								
160M	135	517	10,841	498	5	4	12,000	17,841
80M	731	3,119	88,652	9,390	301	189	102,382	117,097
40M	3,487	24,624	288,003	123,958	7,585	4,750	452,407	485,763
20M	5,945	62,068	439,304	235,891	14,632	10,637	768,477	763,044
15M	10,894	122,303	371,112	219,032	19,664	23,191	766,196	486,930
10M	6,917	32,398	118,846	21,960	12,893	32,119	225,133	108,468
All	28,109	245,029	1,316,758	610,729	55,080	70,890	2,326,595	1,979,143
Average Productivity								
QSOs/Log	1,278	280	500	409	299	390	431	424
QSOs/Opr	878	238	446	374	249	336	383	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. P4ØW (W2GD) was second, slipping one notch from last year. Interleaved CQs were not

2023 Category	Continent						All	Average per Entry		All 2022
	AF	AS	EU	NA	OC	SA		Op Time (Hours)	Score Reduction	
Single Op High Power Entries										
All Band	5	155	509	522	35	15	1,241	14	10%	1,152
Single Band	5	98	242	99	18	30	492	14	10%	423
Single Op Low Power Entries										
All Band	5	292	985	586	47	50	1,965	12	11%	1,662
Single Band	3	206	411	120	49	54	843	10	12%	666
QRP Entries										
All Band	0	25	100	50	9	4	188	11	9%	185
Single Band	2	37	100	29	13	9	190	9	14%	154

Figure 2. Single Operator Participants by Continent

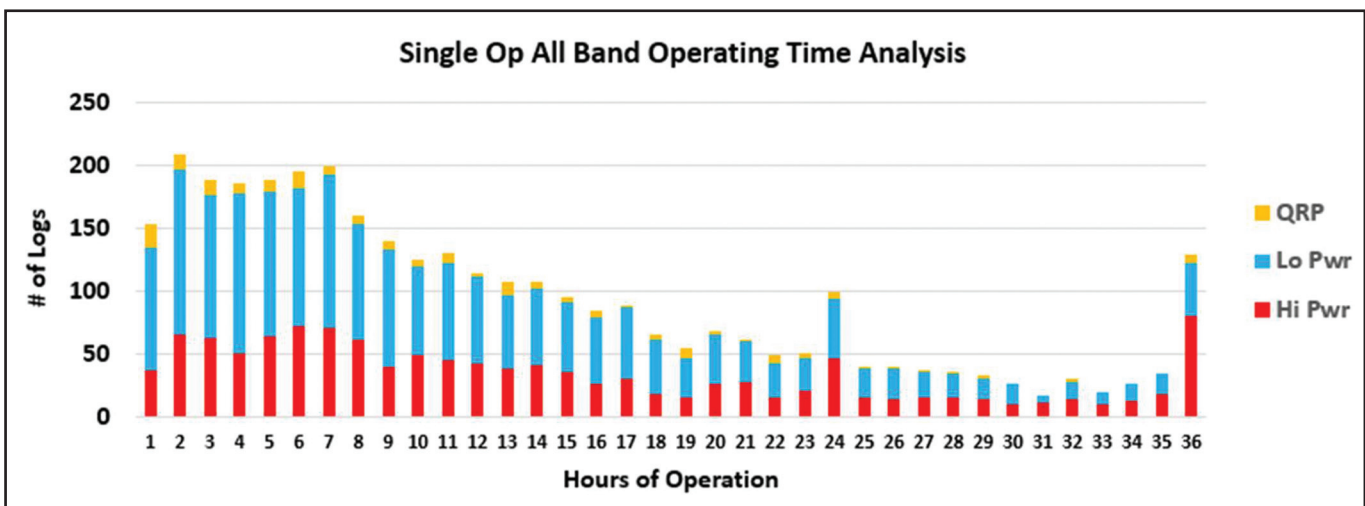


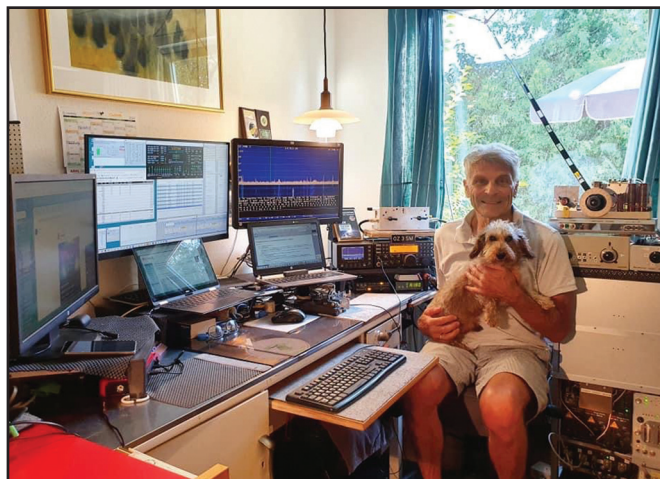
Figure 3. Single Op All Band Operating Time Histogram

employed by either CR3DX or P4ØW. 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 threeppeat 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						All	Average per Entry		All 2022
	AF	AS	EU	NA	OC	SA		Op Time (Hours)	Score Reduction	
High Power Overlay Entries										
TB-Wires	3	29	88	81	9	3	213	17	10%	204
Classic	1	20	57	62	9	6	155	13	10%	137
Rookie	0	3	1	1	1	0	6	5	25%	7
Youth	0	0	7	0	0	0	7	21	11%	8
Low Power Overlay Entries (Includes QRP)										
TB-Wires	1	65	180	100	12	8	366	14	9%	332
Classic	1	63	190	89	19	10	372	10	12%	336
Rookie	0	15	19	9	9	1	53	14	20%	35
Youth	0	9	16	5	1	0	31	12	13%	30

Figure 4. Single-Op Overlay Participation Summary

2023 Category	Continent						All	Average per Entry		All 2022
	AF	AS	EU	NA	OC	SA		Op Time (Hours)	Score Reduction	
Multi-Single HP	0	18	38	13	3	4	76	36	12%	67
Multi-Single LP	0	7	22	10	1	3	43	25	10%	31
Multi-Two	0	5	19	15	2	1	42	38	11%	36
Multi-Multi	1	3	5	7	1	0	17	37	11%	15
Multi-Distributed	0	1	8	1	0	0	10	41	16%	14

Figure 5. Multi-Operator Participation Summary

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	4X6FR	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	3.57
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	-	-	TO1A	2.92
Single Op SB LP	-	-	-	-	YT9W	2.05	-	-	-	-	-	-	-	-
Multi-Single HP	-	-	YM2KK	3.55	DM6V	2.59	V26MJ	3.04	K1LZ	3.00	-	-	PR2E	3.19
Multi-Single LP	-	-	BD7DT	2.53	9A30T	2.45	NP3Y	3.02	KY7M	2.26	7C3C	2.89	PR1T	2.80
Multi-Two	-	-	BY1AS	2.31	DR4A	2.47	VE9ML	3.45	N4WW	2.68	7D1C	3.19	CE3CT	3.25
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	44%
Single Op AB QRP	-	-	JH7UJU	12%	DM2M	37%	K3WW	33%	K3WW	33%	-	-	-	-
Single Op SB HP	-	-	-	-	OM2VL	51%	K3LR	48%	K3LR	48%	-	-	TO1A	48%
Single Op SB LP	-	-	-	-	EF3W	39%	-	-	-	-	-	-	-	-
Multi-Single HP	-	-	UP2L	56%	LZ5R	64%	K1LZ	57%	K1LZ	57%	-	-	PR2E	54%
Multi-Single LP	-	-	BD7DT	37%	9H6WPX	49%	NP3Y	48%	KY7M	34%	7C3C	18%	PR1T	35%
Multi-Two	-	-	BY1AS	30%	OM0R	66%	VC2W	57%	N4WW	50%	KH6LC	46%	CE3CT	47%
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 OM0R 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 P40W (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	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/HA5PP	86
WP4X (NP4Z)	187	DR7T (DF1DN)	134	OL4W (OK1IF)	77

Youth Overlay Peak Rates	
Call	Rate
DP4X (DK6SP)	154

Rookie Overlay Peak Rates	
Call	Rate
YO3HEX	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. Laney, K4BAI Plaque. **Won by: Charles D Fulp Jr, K3WWW**
USA Zone 3 - High Power: Northern California Contest Club Plaque. **Won by: NT6Q operated by Marko L Myllymak, N5Z0**
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 Bittner, W0AIH Memorial (by WB9Z and NV9L) Plaque.
Won by: WX0B 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: I13R operated by Paolo Toscano, IK3QAR**
EUROPE - QRP: Bruce Olney, WY7N Plaque. **Won by: Rudolf Rffer, DK7HA****

AFRICA: Michael Perry, WM1K Memorial by N1RR 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, AB2E/VP9**
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 Sweringsen, 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 Lorange, VA2CZ**
JAPAN: Wes Printz, W3SE/ZL3TE Plaque. **Won by: JE6RPM operated by Katsuhiko 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, 4O3A 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, 4O3A Plaque. **Won by: Vitomir Kregar, S56M****

OVERLAY CATEGORIES

WORLD - Tribander/Single-Element: Scott Wright, KOMD Plaque. **Won by: H25A operated by Andrey Sachkov, LZ2HM**
USA - Tribander/Single-Element: Mike Polom, NE8P Plaque. **Won by: KM7W operated by Christopher K Huribut, 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: Agris Belasovs, YL2VW**
WORLD - Rookie: Val Edwards, W8KIC Memorial by K3LR Plaque. **Won by: Leon Hellmich, DL3ON**
USA - Rookie: Chris Kantarjiev, K6DBG Plaque. **Won by: Amanda Plexico, KY4GS**
EUROPE - Rookie: G0CKV, OH1VR, OH2BH, OH2KI Plaque. **Won by: Gabriel Dex Tudoran, YO3HEX****
WORLD - Youth: Ukrainian Contest Club Plaque. **Won by: EI7M operated by Jamie Williams, M0SDV**
EUROPE - Youth: G0CKV, OH1VR, OH2BH, OH2KI Plaque. **Won by: Sven Lovric, D4JMX****

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	TO1A (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	5B4AQC	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 UN0L 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 K12M 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 V8S 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 K0LJZ 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 IK2QEI 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 K4ZW K2KW W0IMD N1RM K2WK N2YO WN4AFP N4IO K7SV KG3V N3AC K4MI
EUROPE: Jeff Demers, N1SNB Plaque. **Won by:** YT5A operated by YT1AD YU8A YU1XK YT3M YU9DX YU2FG YU1YV
YT2T YU5BOX YU1BV R7KW YT3TT

MULTI-OPERATOR DISTRIBUTED

WORLD: Sid Caesar, NH7C Plaque. **Won by:** OT7T operated by OP5T OP4K OQ4U OR5T OR5O O07J 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
BG8SRQ 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:** Emr Memic, E77DX
WORLD - Combined Prefixes on SSB and CW: Norm Koch, WNSN Memorial by K2RED Plaque.
Won by: Yuri Sakalowski, EB5A
CALIFORNIA - Combined score on SSB and CW: Northern California Contest Club Plaque.
Won by: Marko L Mylymaki, N5ZO
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 Sullaway, 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.cqwp.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	# Entrants	Score
Potomac Valley Radio Club.....	190	266,060,157
Yankee Clipper Contest Club.....	136	219,230,772
Frankford Radio Club.....	131	180,665,633
Northern California Contest Club.....	82	121,458,857
Florida Contest Group.....	75	90,151,815
Arizona Outlaws Contest Club.....	58	84,399,013
Willamette Valley DX Club.....	50	40,313,492
Southern California Contest Club.....	44	39,615,253
Society Of Midwest Contesters.....	115	38,583,494
Spokane DX Association.....	20	37,780,799
Tennessee Contest Group.....	48	31,502,363
South East Contest Club.....	29	29,997,868
Western Washington DX Club.....	32	28,352,763
Central Texas DX and Contest Club.....	17	27,494,184
Bay Area DXers.....	13	22,614,020
Swamp Fox Contest Group.....	29	20,204,471
DFW Contest Group.....	29	19,395,628
Alabama Contest Group.....	21	19,381,114
Minnesota Wireless Assn.....	59	18,053,388
Big Sky Contesters.....	13	16,113,135
Texas DX Society.....	21	12,105,743
Kentucky Contest Group.....	19	10,391,223
Mad River Radio Club.....	24	9,793,241
North Coast Contesters.....	12	9,640,890
Carolina DX Association.....	12	9,584,213
Northeast Maryland Amateur Radio Contest Society.....	16	8,966,116
Hudson Valley Contesters and DXers.....	25	8,955,615
Order of Boiled Owls of New York.....	12	7,557,557
CWOps.....	8	6,454,356
Grand Mesa Contesters of Colorado.....	25	6,238,911
Deep Dixie Contest Club.....	10	5,642,207
Niagara Frontier Radiosport.....	15	5,624,846
Kansas City Contest Club.....	8	5,606,544
The Villages Amateur Radio Club.....	8	2,941,233
Arkansas DX Association.....	6	2,564,195
Hilltop Transmitting Assn.....	8	2,463,860
Heartland DX Association.....	5	2,147,286
Bristol (Tn/Va) Arc.....	8	1,870,841
Metro DX Club.....	12	1,713,053
South Jersey Radio Association.....	7	1,294,413
Rochester (NY) DX Assn.....	9	1,205,022
Northern Arizona DX Assn.....	4	1,185,443
New Providence ARC.....	7	1,138,902
Seneca Radio Club.....	5	683,978
Portage County Amateur Radio Service.....	9	623,778
Silver Springs Radio Club.....	4	607,970
Silver Comet Amateur Radio Society.....	10	607,260
Lake Area Amateur Radio Klub.....	7	564,087
Oh-Ky-In ARS.....	6	527,203
North Fulton Amateur Radio League.....	8	510,284
ARC Emerg Comm Svc.....	7	453,949
Sierra Nevada Amateur Radio Society.....	4	399,678
Meriden ARC.....	8	345,619
Mother Lode DX/Contest Club.....	5	290,364
West Park Radiops.....	4	245,207
Dixie ARC.....	4	167,573
Ctri Contest Group.....	4	153,938
Bolingbrook ARS.....	6	92,929
Long Island CW Club.....	5	72,755
Phil-Mont Mobile Radio Club.....	5	70,482

DX Clubs

Club	# Entrants	Score
Bavarian Contest Club.....	288	323,464,776
Italian Contest Club.....	179	242,454,496
EAContest Club.....	73	193,079,978
Russian Contest Club.....	53	143,686,237
Araucaria DX Group.....	51	143,552,307
Baltic Contest Club.....	21	94,900,887
Rhein Ruhr DX Association.....	95	93,047,407
Contest Club Serbia.....	40	90,687,302
Croatian Contest Club.....	41	87,082,016
Rio DXGroup.....	85	81,325,214
Ukrainian Contest Club.....	108	65,466,492
Contest Club Ontario.....	70	63,019,643
Milara Contest Club.....	6	61,735,686

Club.....	# Entrants.....	Score.....
UNCC.....	9	58,128,801
LU Contest Group.....	35	56,821,704
Contest Club Belgium.....	25	49,693,580
HA-DX-Club.....	8	49,347,763
VK Contest Club.....	27	47,274,907
World Wide Young Contesters.....	14	45,455,681
SP DX Club.....	55	42,844,974
Slovenia Contest Club.....	31	41,539,802
Belokranjec Contest Club.....	9	40,214,109
Latvian Contest Club.....	22	38,272,789
Orca DX And Contest Club.....	25	28,615,408
Contest Club Finland.....	35	26,880,287
La Contest Club.....	7	26,309,156
Contest Group Du Quebec.....	11	26,267,383
Kaunas Univ. Of Technology RC.....	40	24,997,799
Clipperton DX Club.....	9	23,933,102
Belarus Contest Club.....	24	22,080,982
Radio Amateur Association of Western Greece.....	5	21,517,945
Siam DX Group.....	23	19,026,979
West Serbia Contest Club.....	9	18,590,929
Czech Contest Club.....	23	18,544,463
CE Contest Group.....	14	15,145,978
100. Years Of Turkiye.....	8	14,727,398
Catalonia Contest Club.....	16	14,695,486
RTTY Contesters Of Japan.....	5	13,189,973
Maritime Contest Club.....	10	12,701,376
YB-Land DXing Passion Is.....	243	11,554,851
Stockport Radio Society.....	4	11,086,121
Aripa DX Team.....	15	10,508,857
Interest Group RTTY.....	11	10,474,995
Belarus Contest Team.....	10	10,231,807
Bosnia And Herzegovina Contest Club.....	6	9,946,905
Three A's Contest Group.....	6	8,865,158
European DX Contest Club.....	6	8,672,162
5NNDXCC.....	25	8,457,144
VU Contest Group.....	12	8,446,119
Vrhnika Contesters.....	4	8,241,572
Thracian Rose Club.....	29	7,816,217
Radiosport Manitoba.....	8	7,572,738
ARCK.....	13	6,971,393
CS Petrolul Ploiesti.....	5	6,910,550
Io9a Milazzo Contest Team.....	4	6,575,561
Russian CW Club.....	23	5,888,926
Guara DX Group.....	10	5,864,319
Vytautas Magnus University Radio Club.....	10	5,704,894
Okayama DX Club.....	7	5,553,440
Ural Contest Group.....	12	5,093,548
Danish DX Group.....	22	5,051,716
YU1ANO & YU1A Contest Team.....	5	4,812,011
CWSP.....	13	4,209,618
Tiverton ARCX.....	6	4,164,165
RSGB Contest Club.....	8	4,155,326
YB Land DX Club.....	21	3,973,910
Saskatchewan Contest Club.....	7	3,929,637
Keymen's Club of Japan.....	30	3,842,163
Gunma Contest Club.....	11	3,771,412
Essex CW Amateur Radio Club.....	7	3,613,253
Union Francaise Des Telegraphistes.....	9	3,576,523
DX101 Contest Club.....	12	3,518,998
Radioclubul Radu Bratu.....	5	3,293,137
Cabreuvadx.....	36	3,210,841
South Ural Contest Club.....	6	3,180,234
SK6AW Hisingens Radioklubb.....	10	3,019,570
CWJF Group.....	6	2,961,737
SK0QQ Sodertorns Radioamatorer.....	4	2,913,160
Espirito Santo Contest Group.....	5	2,861,206
Chiltern DX Club.....	5	2,806,875
CDR Group.....	21	2,767,320
Associacao Dos Radioamadores Do Parana.....	11	2,751,734
SP-CW-C.....	5	2,734,820
Radio Club Kvarner Rijeka.....	7	2,714,400
A1club.....	31	2,694,277
Radio Club Venezolano Caracas.....	6	2,393,945
RC Three Victoria.....	4	2,350,787
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
Bogor 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
Biprogy 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