

Results of the 2025 CQ World Wide WPX SSB Contest

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“Great Contest, fantastic participation as the WPX assures great fun” - IZ8GUQ

“Thank you all for a wonderful, magical and great CQ WPX SSB” - PD0SOT

“All the new and old members did experience a nice contest in a good spirit” - SX5P

“Conditions were very disappointing on Saturday, but improved dramatically on Sunday” - EI7M

These comments nicely recap the 2025 running of the CQ WPX SSB contest. I am pleased to announce that **participation in the 2025 CQ WPX SSB was the highest ever**. Further, Soapbox and social media content clearly demonstrated participant enthusiasm, and the vibrance of the Radiosport community. The other major theme was the solar conditions - what a roller coaster!

A total of 8,474 logs were received, containing nearly 2.9 million QSOs, and over 10,000 operators were active – all are records. Europe accounted for more than half of the action and nearly one third of the contacts were made on 10 meters, as shown in Figure 1.

Continent								2024
Metric	AF	AS	EU	NA	OC	SA	ALL	
Logs	64	1,077	3,952	2,413	494	474	8,474	8,247
Operators	115	1,337	4,867	2,676	642	558	10,195	9,437
DXCC	23	32	60	25	10	18	168	165
Prefixes	40	301	935	580	122	152	2,130	2,088
Reported QSOs By Band (Post Log Checking)								
160M	115	102	13,887	1,346	9	2	15,461	14,406
80M	2,043	1,408	123,323	16,733	368	194	144,069	137,586
40M	6,422	20,963	225,320	89,851	19,994	7,554	370,104	402,602
20M	18,208	50,167	408,360	172,808	15,888	20,881	686,312	670,543
15M	19,203	98,410	347,855	220,708	25,940	33,617	745,733	730,102
10M	37,711	118,640	318,362	270,645	35,879	130,934	912,171	874,160
All	83,702	289,690	1,437,107	772,091	98,078	193,182	2,873,850	2,829,399
Average Productivity								
QSOs/Log	1,308	269	364	320	199	408	339	324
QSOs/Opr	728	217	295	289	153	346	282	271

Figure 1. 2025 Activity Level Summary by Continent

The consensus was that conditions were lousy on Day 1 and exciting on Day 2 as noted by EI7M and many others. Did you wonder what the sun was up to and why? There was a G2 class geomagnetic solar storm around 2130 UTC on March 26 accompanied by a significant increase in solar wind speed. These solar winds were enhanced by high-speed streams from three large coronal holes in the Sun’s southern hemisphere. On March 28, there was a X1.1 flare peaking at 15:21 UTC. The results of these events were unsettled geomagnetic conditions on Day 1 as shown in Figure 2. The fast solar wind speed and density dropped on Day 2 resulting in improved conditions, particularly on 10M.

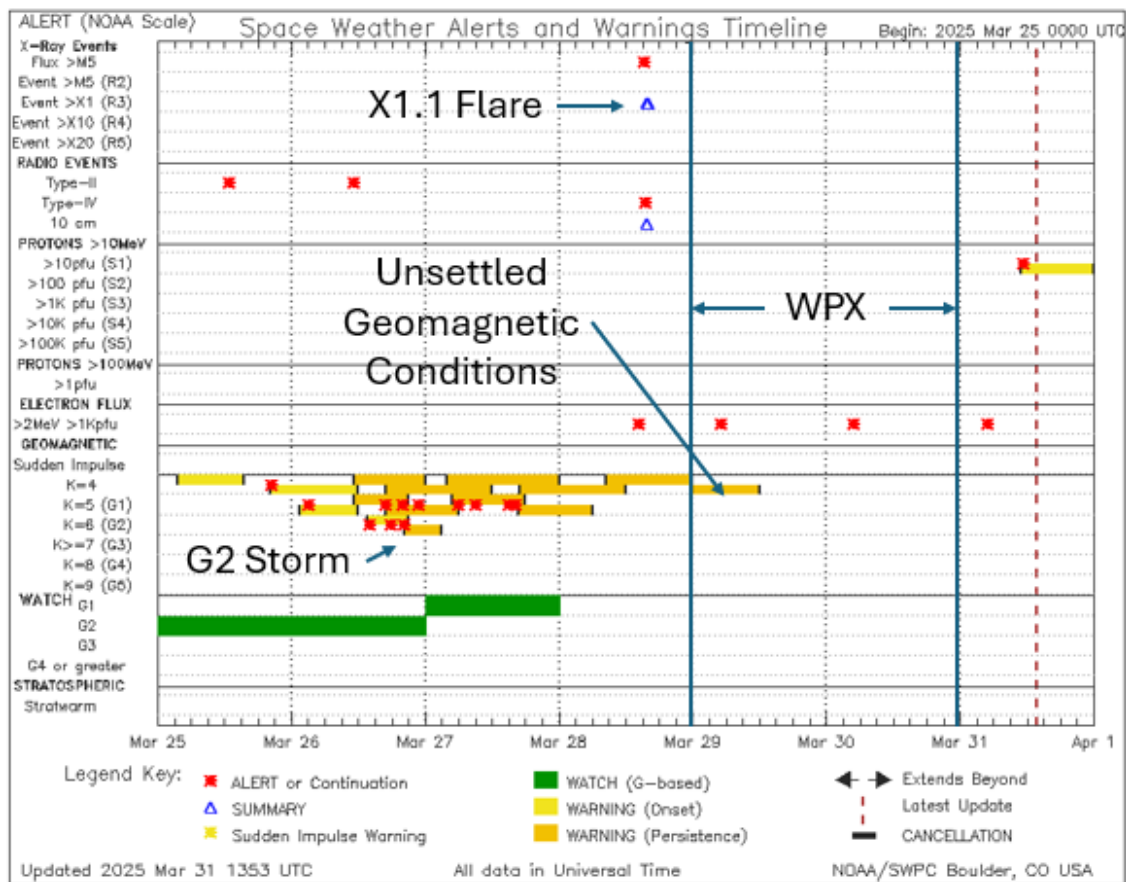


Figure 2. NOAA Space Weather Prediction Center Alerts and Warning Timeline – 25 March to 1 April 2025

Single Operator Deep Dive

So, let us begin a review of the results with a deep dive into the Single Operator categories and Overlays. There were 7,663 Single Operator entries, which are up by 141 as compared to 2024. A breakdown of Single Operator category selections by continent is provided in Figure 3. All Band, and Low Power, were the most popular category choices, and 10 meters was most selected for single band operations.

	Continent						Average per Entry			All 2024
2025 Category	AF	AS	EU	NA	OC	SA	All	Op Time (Hours)	Score Reduction	
Single Op High Power Entries										
All Band	15	205	709	743	80	58	1,810	13	8%	1,770
160M	0	1	8	1	0	0	10	12	7%	11
80M	0	0	17	6	0	1	24	13	10%	30
40M	0	15	38	13	9	8	83	11	9%	94
20M	2	16	80	18	5	2	123	13	10%	96
15M	2	26	69	26	8	7	138	15	9%	132
10M	3	56	135	57	16	41	308	12	10%	282
Single Op Low Power Entries										
All Band	15	348	1,650	1,071	168	105	3,357	10	10%	3,353
160M	0	2	24	0	0	0	26	7	7%	18
80M	0	0	33	4	1	1	39	8	8%	36
40M	1	18	58	12	60	3	152	6	13%	188
20M	1	16	167	60	9	14	267	8	10%	202
15M	3	88	123	42	29	10	295	8	12%	282
10M	13	107	206	145	41	154	666	9	12%	684
QRP Entries										
All Band	0	25	81	27	11	8	152	8	11%	142
160M	0	1	4	0	0	0	5	4	4%	7
80M	0	1	11	1	1	0	14	8	7%	7
40M	0	2	11	2	7	2	24	7	10%	16
20M	0	7	26	4	0	0	37	6	14%	40
15M	0	18	23	4	7	1	53	9	12%	49
10M	0	20	33	14	6	7	80	7	14%	83

Figure 3. Single Operator Participants by Continent

Figure 4 shows operating hours by power levels for the Single Operator All Band categories; about 70% of the participants exited after 12 hours and 90% by 24 hours. There were 86 All Banders that went the full 36 hours along with 16 Single Banders. Overall, the average single operator was active for 10.5 hours, which is nearly identical to 2024.

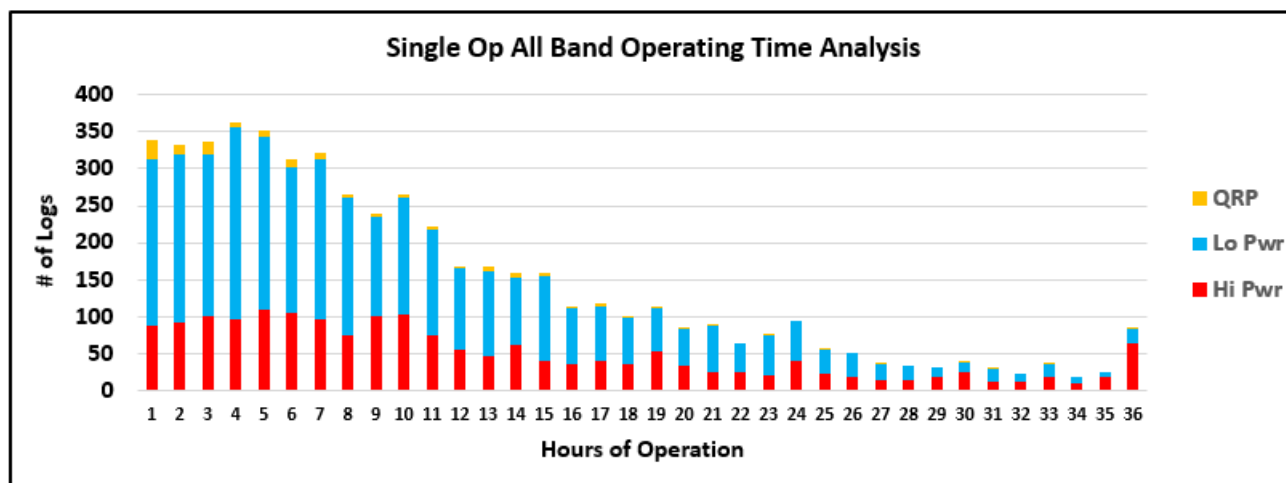


Figure 4. Single Op All Band Operating Time Histogram

Operating from an island with good paths to North America and Europe is one of the most thrilling contesting experiences, and this was certainly the case for CQ WPX SSB in 2025. Seven of the top 10 Single Operator All Band scores came from island operations, including the top three. **D4DX (E77DX) put together a world record crushing operation** on short notice. Second place went to HC8M (LU9ESD) using “comprise antennas” made of wires and bamboo. KQ2M was the USA Single Op winner and surpassed the 4,000 QSO mark for his third time. Braco, Manu and Bob posted fascinating recaps of their operations at 3830scores.com which are available here: [D4DX](#), [HC8M](#) and [KQ2M](#). The top European Single Op was RK4FD operating RT4F; this was RK4FD’s third European win.

[P40L](#) (W6LD) dominated Single Op Low Power for his third win of the category. AC1U (N1UR) had the top Single Op Low Power score in the USA, surviving an ice storm on Saturday night. TM18Z (F4DSK) leveraged a unique prefix, and lots of aluminum, to take the top Single Op Low power slot in Europe for the third time. LY9A also achieved his third win and dominated the QRP category. Congratulations to frequent QRP competitor KA8SMA who achieved his first USA victory.

Single band highlights include **a new world record in the 80M QRP category by E77Y**. PT5J (PP5JR) won the 10M High Power category for the third consecutive and fourth time overall. SP9FIH achieved his best score ever from the Caribbean and won the 10M Low Power category as TO1P. DQ2C (DL2SAX) succeeded in his goal to set a new German 10M QRP record and won the category overall. P43A extended his 15M High Power winning streak to three, and PZ5TW (PY8WW) started a winning streak with his second 15M Low Power triumph. HG1S (HA1DAE) won the 15M QRP category for the second year in a row. ED8W (EA1BP) made a last-minute decision to operate 20M High Power resulting in his second win of the category. 2025 was the first Low Power outing by TI1K (TI5CDA), and he won 20M. S51Z just squeaked by IZ1ANK to take the 20M QRP category. IB8A (I8QLS) focused on year of year improvement, leading to his first win of the 40M HP category. This was the initial fulltime effort for Z32TO, and he conquered the 40M Low Power category. IZ4AIF was triumphant in the 40M QRP category – his first QRP single band entry. HA1TJ fought off SQ9Y (IT9RGY) in a close race for the 80M High Power top spot. HG6K (HA6AK) went solo for the first time and took the 80M Low Power prize. LY0UKR (LY7M) won the 160M HP

category for the second consecutive year and fourth time overall. OK4R (OK6RP) operated over 22 hours and won the 160M Low Power category.

Single Operator Overlay Acclamations

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-time. This was the most popular Overlay in 2025, as shown in Figure 5, with an increase of 49 entries over last year. There were 74 Classic Overlay ops who made it to the 24-hour operating time limit. **CQ3W (DF7EE) broke the High Power Classic Overlay world record** and captured his second win. [CQ3W](#) also shared an insightful analysis of his contest operation. WK5T (N2IC) extended his North American High Power Classic Overlay winning streak to 3. The Low Power Classic Overlay winner was TO1Q (F1ULQ) using only 10 meters. The High and Low Power Classic Overlay records were both reset in Europe by IO4X and HG0R (HA0NAR) respectively.

	Continent							Average per Entry		
2025 Overlay	AF	AS	EU	NA	OC	SA	A11	Op Time (Hours)	Score Reduction	A11 2024
High Power Overlay Entries										
TB-Wires	1	38	135	124	9	9	316	14	8%	293
Classic	5	29	106	56	12	10	218	13	8%	206
Rookie	0	2	13	15	2	0	32	13	12%	34
Youth	0	2	4	6	1	1	14	13	9%	20
Low Power Overlay Entries (Includes QRP)										
TB-Wires	3	54	234	173	19	24	507	11	8%	508
Classic	6	79	421	168	43	30	747	10	11%	710
Rookie	1	40	163	88	16	20	328	9	12%	313
Youth	0	19	44	16	2	1	82	8	10%	89

Figure 5. Single Op Overlay Participation Summary

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 on 20M / 15M / 10M and single element antennas for 160M, 80M and 40M. Separate receive antennas are not permitted. Participation was up by 22 from 2024. Congratulations to CT3KN for his highest score ever, setting a record in Africa, and winning the High Power Tribander – Wires Overlay for the FOURTH consecutive year. K2SSS placed first in the USA for the second time. TO1P (SP9FIH), winner of the World 10M Low Power category, also took the Low Power Tribander – Wires Overlay top honors.

The Rookie Overlay is intended to attract new contestants licensed for three years or less. The Rookie Overlay saw a growth of 13 participants as compared to 2024. Of the 360 Rookies this year, 75 were in their final year of eligibility, 130 in Year 2, and 155 in Year 1. The High Power Rookie Overlay winner was [K1DC](#) in his last year of eligibility; his contest writeup demonstrates the importance of maintaining focus even when conditions are challenging. LU2PWY, in his second year, leveraged a 10M single band entry to win the Rookie Lower Power Overlay.

The Youth Overlay targets operators aged twenty-five or younger. There were 96 Youth Overlay participants, which is down by 13 from 2025. Ages ranged from 10 to 25 with an average of 18. **Congratulations to PJ2T (W4IPC) on setting the High Power Youth Overlay world record;** this was a remote operation by a talented 22 year old. KT5J (W7WLW), age 24, was the High Power Youth Overlay champion in North America, and LY7J, age 23, captured the High Power Overlay in Europe. JG1ZUY

(JJ1AHS) won the Low Power Overlay at age 21. NU1D, age 15, had the highest North American Low Power Youth overlay results and DJ4MX, age 22, was the European champion. Kudos to new Youth Overlay record holders in Oceania – ZL2GUN High Power, YD8BUL Low Power.

Multi-Op Festivities

Figure 6 shows the breakdown of Multi-Op participation by continent. Overall, there were 412 multi-operator stations staffed by 2,133 operators. This is up by 81 logs and 612 operators from 2024, likely because Easter occurred during the 2024 CQ WPX SSB contest, diminishing operator availability. The number of stations participating in the Multi-Single Low Power was the highest ever in CQ WPX SSB and the Multi-Two activity tied the record.

2025 Category	Continent						Average per Entry			A11 2024
	AF	AS	EU	NA	OC	SA	A11	Op Time (Hours)	Score Reduction	
Multi-Single HP	2	22	91	24	5	9	153	30	10%	140
Multi-Single LP	1	34	61	16	14	10	136	18	11%	100
Multi-Two	2	11	31	21	6	4	75	33	9%	50
Multi-Multi	2	1	13	10	2	1	29	38	10%	26
Multi-Distributed	0	1	10	3	3	2	19	31	11%	15

Figure 6. Multi-Operator Participation Summary

CQ9A dominated the Multi-Single High Power category and narrowly missed setting a new world record. The team at IO6T took first place in the Multi-Single Low Power category. There was a close race between CR3DX and P3WW in the Multi-2 category; both operated the full 48 hours and had nearly identical accuracies. In the end CR3DX had 20 more QSOs and 7 more multipliers and captured first place by 2%; sometimes contesting is a game of inches! The top North American Multi-2 score came from the K1LZ crowd and 9A5Y was right behind resulting in a European win. Despite challenging conditions, CN3A beat their score from 2024 and amassed over 100 million to take the Multi-Multi category. A dream team of operators that included 7 members of the Contest Hall of Fame assembled at K3LR and shattered the North American Multi-Multi record!

Rate, QSO Points, Prefixes and Logging Accuracy – The Best of the Best!

Maximizing a score in the WPX contests requires striking a balance between rate, QSO point production, and multiplier capture. This can be complex, particularly for operations from North America and Europe, where there is a tradeoff between high rates from working local QSOs versus QSO point production resulting from DX contacts. Multiplier production benefits from high rates, but sometimes rates need to be sacrificed in favor of operating on bands open to multiplier rich DX locations. Another typical dilemma is choosing between high rates on the 10M through 20M bands versus high QSO points on 40M and 80M. So, let us look at benchmarks set by stations with the highest rates, QSO point production and multiplier capture.

Starting with a look at rate leaders, we see that the K3LR Multi-Multi team logged an incredible 740 QSOs during the first 60 minutes of the contest which is highest rate ever achieved in CQ WPX SSB. A total of 12 stations made it onto the Top 20 all-time rate list for their categories as shown in blue in Figure 6. QSO rate is important: 61 of the 86 (71%) stations shown in Figure 7 were on the Leader Board for their category or overlay.

Figure 8 demonstrates that QSO point production benefits from operating at locations outside of North America and Europe. There were 10 stations with a points per QSO ratio greater than 3; only one was from Europe and none were from North America. The highest QSO point to QSO ratios were achieved by CN3A (Multi-Multi) and D4DX (Single Op) suggesting that Northern Africa is especially conducive to high value QSO point production. There are 40 calls shown in Figure 7, and 29 (72%) of them appear in the top 10 list for their category or overlay.

Call	Rate	Call	Rate	Call	Rate
Single Op High Power		Single Op Low Power		Single Op QRP	
8P5A (W2SC)	297	T01P (SP9FIH)	190	I21ANK	102
HC8M (LU9ESD)	275	KP4PUA	180	I24AIF	96
D4DX (E77DX)	267	P40L (W6LD)	176	ZY6G (PY6GOE)	92
WH7T (WH7W)	250	XE1CQ	172	E77Y	72
TI7W (N3KS)	243	CU2CO	172	Multi-Distributed	
UB8A (UA9BA)	240	9A6A	166	IQ3PN	165
C4W	235	6Y1A (N0GJW@6Y5PW)	166	DR4W	151
HK1T	233	EA8KR	165	RK4W	143
WK5T (N2IC)	225	HI3T	163	ED2R	119
VE5MX	224	AC1U (N1UR)	162	DX1PRO	112
Classic High Power		Classic Low Power		Multi-Single High Power	
WK5T (N2IC)	225	T01Q (F1ULQ)	136	CQ9A	310
CQ3W (DF7EE)	218	KH6CJJ	134	WP2Z	249
W57X	204	VE3DZ	132	SJ2N	204
VP5E (W1DED)	200	RG5A	119	RL3A	202
I04X (IK4UPB)	192	KP3V	116	PW2F	202
Rookie High Power		Rookie Low Power		Multi-Single Low Power	
HA8TA	110	LU2PWY	113	CR2M	167
HA6KG	109	4X5IC	108	IO6T	138
HA1NG	104	YU4YLB	89	BY7WZ	135
WV6A	99	IU8TVZ	80	AY9W	132
SA2T (SA2TMA)	91	CA6SNT	77	LZ8A	130
Youth High Power		Youth Low Power		Multi-2	
PJ2T (W4IPC)	207	DJ4MX	145	J62K	425
KT5J (W7WLW)	194	YD8BUL	88	P33W	413
LY7J	146	JG1ZUY (JJ1AHS)	80	CR3DX	385
SQ2RAD	132	VE9ENT	70	EI7M	292
YT6C	89	J11PUC	70	WC6H	291
TB/Wires High Power		TB/Wires Low Power		Multi-Multi	
CT3KN	201	T01P (SP9FIH)	190	K3LR	740
ZF2SS	192	6Y1A (N0GJW)	166	CN3A	634
HZ7C (Z1S1S)	181	EC1DD	155	ND7K	619
UP4L (UN7LZ)	177	RU450	142	LP1H	471
WK7S (K6LL)	175	4M5A (YV5RAB)	141	UA7K	433

Figure 7. Peak 60 Minute Rates. Stations in Blue made it onto the All-Time Top 20 Rate List for their Categories

QSO Points/QSO by Stations Operating 36 or More Hours										
Category	Africa		Asia		Europe		N. America		Oceania	S. America
Single Op AB HP	D4DX	3.45	UN9L	2.86	9A73A	2.80	V26K	2.81	KH6ZB	3.13
Single Op AB LP	-	-	UN4Q	2.98	TM18Z	2.43	AC1U	2.67	-	P40L
Single Op AB QRP	-	-	JH7UJU	2.78	LY9A	1.98	-	-	-	-
Single Op SB HP	ED8W	2.91	BD7MM	2.22	IB8A	3.09	-	-	-	P43A
Single Op SB LP	-	-	-	-	IB9T	1.71	-	-	-	-
Multi-Single HP	CQ9A	3.34	JA7ZFN	2.86	OL730PLZ	2.68	KL5DX	2.87	VK4A	2.87
Multi-Single LP	-	-	BY0AC	2.73	IO6T	2.41	K8DP	2.57	-	3G2N
Multi-Two	CR3DX	3.30	P3CR	3.28	DR4A	2.51	K1LZ	2.71	-	CB1C
Multi-Multi	CN3A	3.49	-	-	M6T	2.36	K3LR	2.38	NH7T	3.25
Multi-Distributed	-	-	-	-	HG5A	2.00	WV4LL	2.04	-	PV2K

Figure 8. QSO Point Production Comparisons

There were 2,943 valid prefixes identified during log checking and Figure 9 shows that 68% of them were captured by CN3A, followed by 64% at K3LR. D4DX (E77DX) was the prefix leader among single operators at 51%, followed by RT4F at 50%. Emphasis on multiplier capture might be the surest way to maximize your score: of the 40 calls shown in Figure 8 and 32 (80%) made the Top 10 list for their category or overlay.

Prefixes Worked/Total Prefixes (%) for Stations Operating 36 or More Hours										
Category	Africa		Asia		Europe		N. America		Oceania	S. America
Single Op AB HP	D4DX	51%	UP0L	45%	RT4F	50%	8P5A	49%	YB3KM	28%
Single Op AB LP	-	-	UN4Q	29%	TM18Z	38%	AC1U	33%	-	ZY2B
Single Op AB QRP	-	-	JH7UJ	7%	LY9A	18%	-	-	-	-
Single Op SB HP	ED8W	38%	BD7MM	29%	IP9A	46%	-	-	-	PT5J
Single Op SB LP	-	-	-	-	IB9T	31%	-	-	-	-
Multi-Single HP	CQ9A	59%	EX9A	41%	RL3A	55%	WP2Z	51%	VK4A	37%
Multi-Single LP	-	-	BY7WZ	28%	IO6T	41%	AC6ZM	31%	-	3G2N
Multi-Two	CR3DX	63%	P33W	63%	EI7M	61%	K1LZ	59%	-	PR1T
Multi-Multi	CN3A	68%	-	-	RU1A	63%	K3LR	64%	NH7T	46%
Multi-Distributed	-	-	-	-	IB4X	50%	WW4LL	48%	-	PV2K

Figure 9. Prefix Capture Performance Benchmarks

Accuracy is a competitive advantage that often influences the rankings. The average score reductions were 8.8% for single-op and 9.9% for multi-op entries, which are similar to 2024 (8.6% for single op and 10.0% for multi-ops). The top three busted calls were RU1A, OL730PLZ and 8P5A. The most frequent cause of incorrect exchanges was an error in a single digit of the serial number received. Improvements in accuracy can be achieved by taking a few extra seconds to confirm the call and serial number; it is also important to verify the other station acknowledges your information. Entries with the highest accuracy logs are shown in Figure 10.

Call	QSOs	Call	QSOs	Reduction	Category	Call	QSOs	Reduction
Best 10, No Reduction		Best 10, Single Op, >1000 QSOs			Best Multi-Op by Category, >500 QSOs			
F4EPP	310	SP9XCN (SP9XL)	1,812	1.1%	Multi-Single HP	S58W	1,983	3.3%
SA7DXR (SB5X)	249	R7MM (R7NK)	1,104	1.4%	Multi-Single LP	BP0P	632	1.2%
S080 (S01CJ)	249	VE6WP (VE7AWV)	1,895	1.5%	Multi-2	W1FM	837	1.9%
E72U	222	IV3WMS	1,033	1.6%	Multi-Multi	NH7T	5,975	5.2%
UA9UR (UA9URI)	217	EU4E	1,983	1.9%	Multi-Distributed	MX4Y	4,147	6.2%
TM2RH	216	UP5B (UN6LN)	1,579	2.0%	Best Youth and Rookie, >500 QSOs			
KD9V	207	ZZ20 (PY2EX)	1,602	2.1%	Youth	NU1D (N2GM)	627	1.9%
KK9V (KL0D)	204	M1T (M3EMO)	1,208	2.1%	Rookie	DD1SB	593	3.2%
S52W (S52WD)	200	WP3C	4,678	2.2%				
NC8R (K0PG)	174	KI7WX	3,159	2.4%				

Figure 10. Exemplary Log Accuracy

Record Busting Scores

There were four world records, and seven continental records set in the 2025 CQ WPX SSB contest as shown in Figure 11. The longest standing record to change was in the Single Operator High Power All Band category from 2013, which is now owned by D4DX (E77DX). E77Y tried the 80M QRP category for the first time and came away with a new record! DF7EE leveraged experience gained from many operations on Maderia Island to break the world record for the Single Operator Classic Overlay as CQ3W. W4IPC, age 20, operated the PJ2T station remotely and broke the record despite internet problems and a power outage. Congratulations to all!

		New Record		Previous Record		
Category	Region	Call	Score	Call	Score	Year
Single Op High Power All Band	World	D4DX (E77DX)	34,774,025	CN2R	30,683,396	2013
Single Op QRP 80M	World	E77Y	355,282	E740	260,469	2014
Multi - Multi	NA	K3LR	54,745,560	KL7RA	42,051,076	2014
Multi-Single Low Power	EU	IO6T	8,228,538	ED1B	6,555,248	2015
Single Operator Overlays						
Classic High Power	World	CQ3W (DF7EE)	15,518,594	P49Y	15,326,958	2024
Youth High Power	World	PJ2T (W4IPC)	16,260,337	KC1XX	15,170,455	2022
Tribander - Wires High Power	AF	CT3KN	16,314,204	CT9L	15,981,472	2008
Classic High Power	EU	IO4X (IK4UPB)	10,832,660	CR6T	9,072,305	2022
Classic Low Power	EU	HG0R (HA0NAR)	2,469,840	9A3B	1,783,944	2023
Youth High Power	OC	ZL2GUN	5,246	YC3CZV	132	2024
Youth Low Power	OC	YD8BUL	1,046,988	YC1LJT	169,081	2022

Figure 11. New World and Continental Records

Log Checking Statistics and Disciplinary Actions

The CQ WPX Contest Committee was able to post the raw scores less than 48 hours after the log submittal deadline thanks to the timely actions of participants. The log checking process was rigorous: 91.2% of the reported QSOs were checked against another log. Of the checked QSOs, 95.4% were found to be correct; 2.5% had incorrect received serial numbers; 1.6% had incorrect received calls, and 0.5% were not found in the other stations log. The log checking process also benefitted from 389 checklogs.

A total of 83 concerns were investigated by the Committee. These included excessive power, excessive bandwidth, self-spotting, use of QSO alerting assistance in the Single Operator CLASSIC Overlay, QSOs on unauthorized frequencies and excessive unverifiable QSOs. The Committee levied 70 disciplinary actions including disqualifications (10), warnings (44) and reclassifications (16). Participants are reminded that self-spotting is not permitted in CQ WPX, operators must be attentive to band edges, particularly on 15M and 20M, and contest activity is captured via SDR recordings.

Closing

It is my pleasure to acknowledge all the volunteers supporting the 2025 CQ WPX SSB contest. They include: F6BEE, G6NHU, K1AR, K1DG, K1EA, K3WW, K5ZD, K8AZ, KM3T, KR2Q, LA6VQ, N2NT, OH6LI, S50A, W0YK, and YO3JR, along with new team members K0EJ, N3QE and PA3AAV. This is an amazing crowd, and their contributions benefit all of us in the radiosport community.

I would like to close by thanking the over 10,000 operators that rode the roller coaster to make this one of the best CQ WPX SSB contests ever! There were some incredible accomplishments, despite the poor conditions on Day 1. It is likely that we will still have the high bands next year, so strap in for another ride and we hope to see you in 2026!

Youth, Mentoring and Family Operating Stories

VE9FR/VE9ENT CQWPX SSB 2025 Expedition. Father and Son DXpedition

With a few contests under their belt including participating as NM1JY (@K1RX) mult-op in the 2024 SSB WPX, KC1RWR/VE9FR (Kirby) and 14 year-old son KC1SDD/VE9ENT (Devon) they got their VE9 licenses and packed up their station and headed to New Brunswick. Putting up antennas at the family home in VE9, they shared operating time, and in the process, Devon set a new VE-land Youth record. Here is their story:

My name is Devon Francis (KC1SDD/VE9ENT). My Ham Radio journey started in 2022 when I was eleven and I watched my dad study for his Technician license. I love physics, so it seemed interesting to me. I received my license on Thanksgiving Day that year and my father and I took our General together in 2023 and our Extras in 2024. As Canadian citizens, we had to get

Canadian callsigns to operate up north, so we acquired our Basic with Honors privileges in the summer of 2024. The region where my Canadian family lives, New Brunswick, doesn't have a ton of Hams, so we both realized that this was a prime place from which to operate for CQWPX.

We knew that this was going to be more like POTA than setting up a new base station because this would be a non-permanent setup, and we had only a few days to prepare. We brought our FT-DX10, as well as our Palstar AT2KD manual tuner and a 40m doublet. We borrowed a HexBeam from a friend, and we brought a Windows laptop for logging.

We arrived at my grandmother's house on the Thursday before the contest and immediately began setting up. We started putting the HexBeam together in the garage, but it soon became obvious that it was a lot larger than we

had remembered. We then finished setting it up outside. In a snow squall. This was when I discovered my first, and greatest, mistake - I had forgotten to bring gloves. Luckily, I keep a pair stocked in my winter coats, but it was the dollar store type that doesn't afford much protection from the cold, and, if you touch something wet, like a HexBeam in a snow squall, becomes useless. Gloves aside, the setup went well. The snow squall came in and out, and we had the antenna guyed and working by the evening. The next day a cousin came over and used a bow to shoot lines into the trees for our doublet. The swoosh of his arrows was impressive! We were set up and tested in time for the contest to start at 9 pm local time on Friday.

On that first evening of the contest, I used a strategy that I have used before to great effect. I started calling CQ about fifteen minutes before as if I was doing casual DX and contacted a few people who were testing out their rigs. This meant that all I had to do when 9:00 came was to switch to CQ contest and I didn't have to worry about fighting for a frequency. I stayed up until about 11:30 local time (in case you are wondering, that is past my bedtime) with about 100 Q's.

That Saturday my dad got up early to work Europe while I slept in and ate a delicious breakfast. When I headed down to the shack at around 7:45 local, I made about 60 more Q's before we left to see some family friends. I hopped back on that afternoon and evening and got about 100 more QSO's, although the going was a little rough.

On Sunday morning I put a few more contacts in and then we went to church. After we got back, I operated a little bit more and then broke for lunch. When I got back on the radio, I realized that I had 350 contacts. Dad took a turn, and then I got on. At 4:43 pm local time, I was doodling around on the CQWPX website, I will admit to being a little bit bored, but suddenly I saw something. I had broken the Canadian Youth Low Power record. It wasn't by a huge margin though, and I still had score reductions to worry about. I pushed with this goal, and my dad kindly let me use the radio for the rest of the contest. In

that last hour I had several fellow members of the Yankee Clipper Contest Club contact me, a huge morale boost. I finished the contest with a raw score of 372,465 points. I think I broke that record.

On our drive up to Canada, my dad and I had listened to a couple of podcasts that recommended working Europe. We never really had an opening across the pond though, so I decided to do the best I could with the US. Being in Canada meant that US contacts were worth two points as opposed to the one point they would be if we were at our home station, so it was still very profitable.

It was a great experience, on all levels. It was a fantastic chance to spend time with my father on the long drives and the even longer CQs to the endless void of space and time. Last time I did a contest like this was from my mentor, K1RX's station. Both were fun experiences, but they were very different. At K1RX's, I had access to a world-class station with full legal limit amps, a truly impressive antenna array, and an SO2R setup. (Not that I am any good at SO2R yet....) Also having your mentor right beside you makes a world of difference. While I didn't have a superstation or a mentor in Canada, I had a highly desirable callsign and a plethora of my grandmother's homemade desserts. When K1RX contacted me over the air, it was a morale boost to keep me going.

The CQWPX contest is probably my favorite contest. The emphasis on talking to so many different areas of the world is fun, and the extreme number of multipliers means there is always someone new and exciting to talk to. It is also very similar to the contests I have done at my mentor's station, all of which have been great learning experiences and a fantastic time to reach the world.



Devon, VE9ENT (KC1SDD), working the pile

Kirby/Dad's perspective:

Devon (KC1SDD/VE9ENT) and I worked this contest for the first time last year from K1RX's station. The premise of "everyone works everyone" makes for my favorite type of contest. Last summer we earned our Canadian callsigns. That set us to thinking that with VE9 being a rare multiplier for US and EU stations, a DX expedition to my mother's house in New Brunswick might be fun. My mother is a magnificent cook, so seeing family and good eating would make the trip worthwhile, regardless of final scores.

We needed to set up a station from scratch, with little time to prepare. The plan that was to put up a 40M dipole and borrowed BuddiHex Hexbeam. Setup went well, despite snow squalls making fingers clumsy, and the strong wind, but not too strong for the Hexbeam. My cousin is a professional hunting guide, and a few compound bow shots later we had lines in spruce and poplar trees. We used a LOG (loop on the ground) for our Airspy SDR, a great addition which gives 360 band visibility with no need to QSY the radio. The two antennas went into our Palstar manual tuner, which also acted as a switch. That went into a FTDX10, and we were ready to warm things up. Casual contacts Thursday showed us that everything worked.

Devon started Friday night with a decent run or two, and we finished up for the night. The plan for me was based on advice from the "Contest

Crew", W1DED's excellent WPX prep podcast. With a time zone (+1 hour for AST, times in this report are EST) and grey line ahead of EST, and a straight shot to the EU, I got up 4:00AM EST with the intention of getting some runs Saturday morning. Three hours later, I was incredibly discouraged with only 4 Q's to show for the effort. Outside of the UK, I could not make myself heard or hear much of anything. My grand strategy to work the EU before people in NA were having their scrambled eggs was a dismal failure. The good thing is my mother made cinnamon rolls and fresh bread. Meals, check.

Devon's shift at 8am showed gradual improvement in conditions, and he began adding to his gains from the night before. We took some time to visit old family friends, and then I was back on by 12:15 EST. Again, the EU was a complete disappointment. I spun the beam to the US, and then the logjam broke. It should have occurred to me before, but operating from Canada meant the US was worth 2 points per Q, and there were plenty of mults. Ten meters opened wide, and I fought the sometimes-brutal QRM until 2pm EST, when QSB became widespread. Five hours of operating, and 123 QSO's. Not the rate I wanted, but at least something to show for it. Devon took the 2-4pm shift while I ate more and enjoyed a beautiful walk in the woods. When I sat down at 4:00pm, I got immediate reports from the EU on 15M that my signal was 10 over. Taking advantage of the increased bandwidth on 15M that comes with being Canadian, I hoped for a solid run. After 20mins or so, I switched to S&P, and actually got some good rate that way. Would I ever get a good run?

After a delicious supper (note the theme), Devon decided to have some time with the family, So I got back on at 7:00pm EST. Then it happened - between the EU and US, 20M gave me a solid run until 10pm. The majority of my QSO's came during this window. I signed off at 10pm, with the hopes of a better EU opening the next morning. I slept in until 5:15am, again hoping for 15m to EU. I could hear some of them, but they couldn't hear me. Switching to the US on 40M on the dipole, I

was getting reports from New England of being 10 over! I worked K1RX (operating as NM1JY). Not a long conversation, but when you're out there wondering if you've done things wrong, hearing advice and encouragement from a mentor on the air is an incredible morale booster. It was great to work WO1N during this time as well, a great shot in the arm to hear a friendly voice!

Devon again took the 8-10am shift. We attended the church where I grew up, and I got to catch up with some old friends. I worked for 5 minutes when we got back, and nabbed Australia. I asked Devon if he wanted the Mult, and he slid in. That was the end of the contest for me, as Devon had found a record he wanted to smash, and smash hard. He fought like a tiger until the end of the contest, beating his old man's score to smithereens.

Takeaways? Well, it's hard to describe how discouraged I felt Saturday morning. Was it me? Was it the equipment? I thought back to the Slack channel K5ZD had set up for us when our team was running N1W in January. A "back channel" to YCCC friends, to ask about propagation, or for some advice, would have provided the encouragement I sorely needed. I was following the expert advice, and it wasn't working. Keep in mind there's a reason that I'm in the 'Rookie' category - this is still new to me. The second takeaway was that operating this contest with a VE9 prefix was great. 4 points for a US QSO on 40m? Yes, please. Finally: can't wait to "dig in" again next year!



Devon, VE9ENT (KC1SDD), and his Dad, Kirby, VE9FR (KC1RWR)

AT3K MULTI-TWO

For VU2RDQ Rohit, it was his first contest entry though he was part of IOTA and DXpedition(VU7LD) in the past decade. He thoroughly enjoyed making contacts on the 10m band which seemed to open most of the time till midnight. There was college student interactions organized by NITK's SEARCH program (Owner of the Amateur Radio station where we operate the station AT3K). Many students were given a window to high speed HF exchanges by showing spectrum of Flex and ICOM 7610 radios. An intern team presented portable vertical antenna they made for 10m. More than 50 students and NCC (National Cadet Corp who have their firing practice range next to our antenna farm :)) cadets visited the site during the contest and got information on multiple projects running at the SEARCH site. Overall, it was a fruitful event for both local ham testers and institute.

J62K MULTI-TWO

This year we welcomed two youth operators to the J62K team in St. Lucia – Violetta KN2P and Leon DL3ON. The following are their comments on the experience:

First we would like to thank the station owners and operators for this incredible opportunity to work along with and learn from this outstanding team. The knowledge and skills that were shared with us were highly valuable. The memories that we made this week we will for sure remember for the rest of our lifetime. Thank you for welcoming us into the J62K family! Of course, the propagation was not only incredibly good but also nothing like either of us have experienced ever before. We were fortunate enough to witness an unexpected opening on 10m to VK/ZL in the middle of the night. And although we barely made any 80m and 160m QSOs we could make that up by the astonishing high band pileups. The station setup was ideal, with the pool only a few steps away from the operator's chair. Contest, swim, sleep, repeat :) We are

incredibly thankful and honored that we were chosen for this great opportunity and hope that future youth coming down here will share the same great experiences!

K4SBZ MULTI-TWO

I held an Open House for hams from the Tallahassee, FL area. Nine hams attended with contesting experience ranging from skilled to none. Four of the hams got on the air for the contest. I had three stations set up: Flex 8600 with an 80 M OCF dipole Flex 6600 with a different 80 M OCF dipole, 90 degrees from the other ICOM IC-7300 with a 40 M EFHW antenna. A considerable amount of time was spent with eyeball QSOs and mentoring new hams. All but one needed to learn about Software Defined Radios (SDR) and operating the Flex SmartSDR. A couple were going to get on the air from their own stations once they got back home. We couldn't rack up big numbers because of all of our down time, but we did gain a huge level of experience in contesting, operating Flex SDR radios, operating an IC-7300, and general amateur radio knowledge. I think we all had fun.

K8DP MULTI-SINGLE LOW POWER

This was the first time that three generations of our family, John K8YSE, myself Doug K8DP, and Grace K8LG—came together as a team to compete in a contest. Grace operated the station remotely from her college dorm room as she is currently immersed in her spring term at university and couldn't be with us in person. The band conditions did not disappoint! All in all, we are pleased with our effort, and we had a great time participating together as a family

N1RM MULTI-SINGLE LOW POWER

Another fun multi-single at N1RM! I had some other obligations this weekend so KM6VRX and WA3RGH filled in for me. Actually, I spent lots of time with my feet up watching "Baron BIC" KM6VRX outlast all of us in the chair. We are

getting him into PVRC forthwith!! The bands just kept on giving. Low power impeded our S&P rates a fair amount, and we only ran when the bands weren't too insane (which wasn't very often), but Bryce proved the old adage once again that it's all about BIC! Thanks for all the Q's!

N4BRF MULTI-SINGLE HIGH POWER

This entry is for the Boca Raton ARA "Intro to Contesting- Part 3" students who participated for 3 hours in CQ WPX SSB. I have been very fortunate to mentor these fine ops who are learning the ropes of contesting so nice to see their enthusiasm! Congratulations Al, Steve and Harold. Keep up the good work. 73, Chris, NX4N

OL5G MULTI-TWO

This contest was quite unique for my station (OL5Y) - we hosted a group of young or beginner HAMs to give them a chance to try a big HF contest from a station with decent equipment. We chose the Multi-Two category and OL5G contest call. The main team consisted of male and female operators from 8 to 21 years old, with their senior supervisors operating for several hours of the contest. A total of 15 operators took turns, and for most of them it was their first experience with an HF contest. The whole event was sponsored by the Czech Radio Club headed by its secretary Liba OK1LYL.

P3CR MULTI-TWO

Great teamwork with youngsters, of which 4 of them (total 6 ops) got licenses roughly a year ago only. For them this was the first major contest. I wish propagation was better. Overall, everybody had good fun and looking forward to the next one. Thanks everyone for calling us.

S51A MULTI-TWO

What to say? We love this game! Among the operators, there are of course also young operators in terms of age (15 & 16), as well as in

terms of years of experience - license year - 2022, 2023 and 2024. Congrats to them. And of course, all honor and congratulations to the experienced operators who teach us how to be better operators from contest to contest. Thank you! We had fun!

WA3EKL MULTI-MULTI

We had the privilege of giving one of our newest crew members, Zac, KJ5BIN, a lot of BIC time and more familiarization with the station. He did an excellent job running stations.

WA6OYC MULTI-SINGLE LOW POWER

This was an ad-HOC WPX SSB demonstration for the Amateur Radio Club of Alameda (ARCA) at the Oakland Yacht Club (in Alameda) by WQ6X, the club president. We ran an ICOM 7300 off of a marine battery into a horizontal J-Pole antenna atop the Yacht Club's 3-Story high building. RFI from hundreds of boats in the harbor OBLITERATED the bands, relegating us to working only the strongest stations and calling CQ only once. Nevertheless, the group got exposure to Radiosport Pandemonium (WPX-Style) and the J-Pole was given an amazing performance test.

2025 CQ WPX SSB Photo Gallery



41EAY at DX1PRO. Multi-Distributed



9A4V. Single Operator, High Power, 40M



9A5Y. Multi-Two. Operators: S55OO, 9A9EE and 9A5DX



CQ9A. Multi-Single, High Power. Operators: I4UFH, SQ9ORQ, CT9ACD, IZ4DPV, EW8Y, LY4A and IK1HUS



CE2EH QRP station from a bicycle! Single Op, QRP, 10M



DV1K Family Affair. Multi-Single, Low Power



DW2KED. Single Operator, All Band, Low Power



ED1R. Multi-Single, High Power.
Operators: EA1TL, EC1KR, EB4A, Valentina
(dog), DH1TW and DD1MAT



ED2X. Single Op, High Power, 20M



ED8W (EA1BP), Single Operator, High Power,
20M



ED8W (EA1BP), Antennas



EE3L. Multi Single, Low Power



EX9A. Multi-Single, High Power. Operators:
EX0DX, EX2M, EX7CQ, EX8MLE, I2VXJ and RT2O



HC8M (LU9ESD). Single Op, All Band, High Power



IB8A (I8QLS). Single Operator, High Power, 40M



HC8M (LU9ESD) with Giant Galapagos Turtle!



IK4MTF. Single Operator, Low Power, All Band + TB-Wires Overlay



HG5A. Multi-Distributed



IN3EYI. Multi-Single, High Power



IO5M (IZ5ICH). Single Operator, High Power, All Band

Are we all ready for the "CQ World Wide WPX Contest" CQ CQ CQ CANDY , CQ CANDY, CQ CANDY. This is KE2AY Candy. QRZ? Anyone Anywhere de KE2AY Candy



KE2AY. Single Operator, All Band, High Power



IO9A. Multi Single, High Power



K9CT. Multi-Two. Operators: K9CT, WT2P, K2DRH; N9LQ and AB9YC



KI1P (news van operation), Single Operator, Low Power, All Band + TB-Wires Overlay



OM3KUK. Multi-Single, Low Power



OZ2ATS. Single Operator, High Power, All Band



**SJ2W. Multi-Single, High Power. Operators:
UR5ECW, SM2WMV, SM2LIY and SM2MTR**



TA5O. Single Operator, Low Power, All Band



T11F (T12RF). Single Operator, Low Power, 10M



T11F (T12RF). Tower and Antennas



VC7A. Multi-Single, High Power



V26K (AA3B). Single Operator, All Band, High Power



VK4A (N0OJ and VK4PR). Multi Single, High Power



W2KYM. Single Op, Low Power, All Band



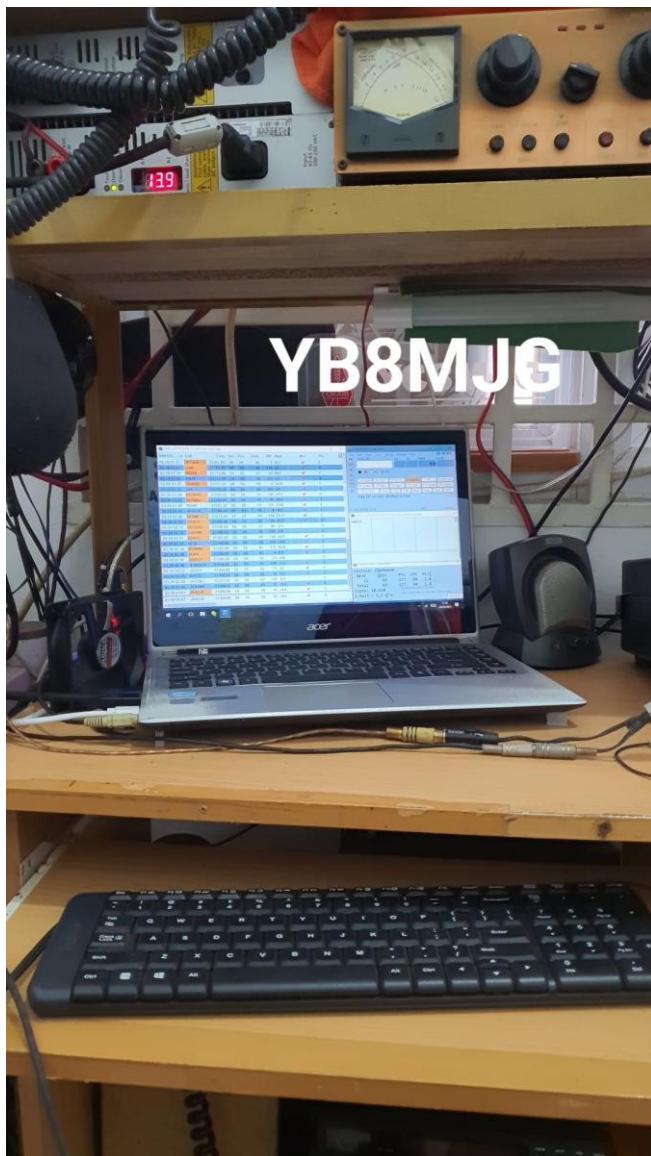
WP3C. Single Operator, High Power, All Band



WM7A, Operator W7VO. Multi-Single, High Power



WP3C. Towers and Antennas



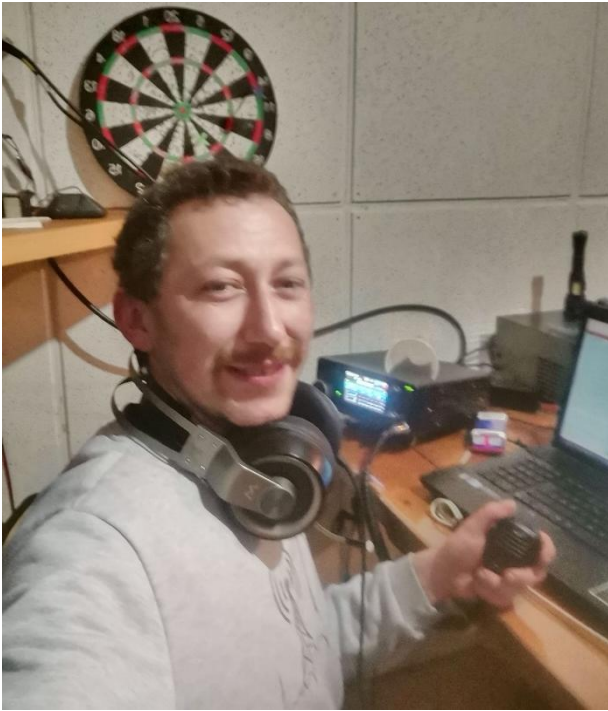
YB8MJG. Single Operator, High Power, All Band + Classic Overlay



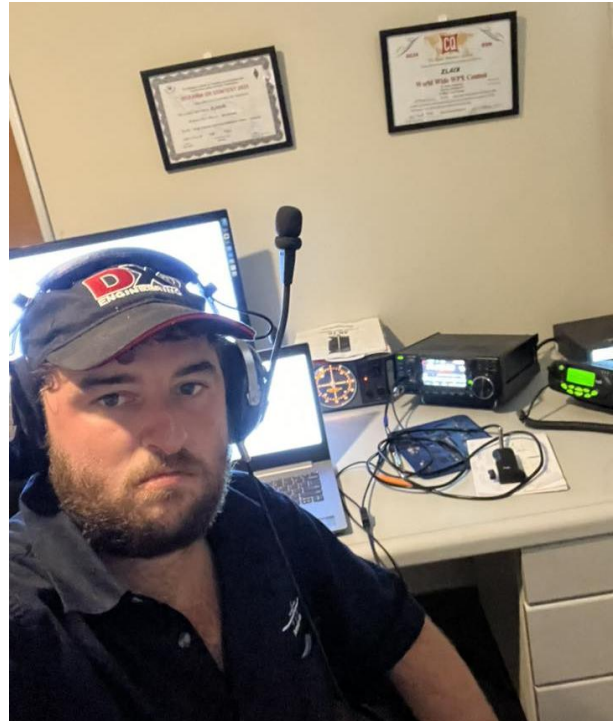
YD8CLU. Single Operator, Low Power, All Band



YL400L, operator YL3JA. Multi-Two. Celebrating 400 years of Liepaja City



YT3ABW. Single Operator, Low Power, All Band



ZL2GUN. Single Operator, High Power, 10M + Youth Overlay



YU3AWA at the ED8Y Multi-Multi

Top Scores – WORLD

SINGLE OPERATOR HIGH POWER

All Band

D4DX (E77DX)	34,774,025
HC8M (LU9ESD)	25,371,888
8P5A (W2SC)	23,679,546
HK1T	21,181,578
UN9L	18,171,771
V26K (AA3B)	18,068,193
WP3C	17,451,575
CT3KN	16,314,204
PJ2T (W4IPC)	16,260,337
UP0L (UN9LW)	16,013,200

28 MHz

PT5J (PF5JR)	17,390,160
CW5W (PT2IC)	12,896,920
PV2G (PT2FM)	10,640,610
LR1E (LW6DG)	6,894,478
ES7A (ES7GM)	6,555,838
KW7MM	6,520,621
TM1C (F4ARU)	6,504,064
AZ1D (LU4DJB)	5,931,680
T77CX	5,170,584
OL9Z (OK2PVF)	5,084,328

21 MHz

P43A	11,049,164
SN3A (SQ9UM)	9,321,984
SN2M (SP2XF)	9,173,088
DF7A	8,919,162
IP9A (IU3BTY)	8,310,177
P35A (5B4AQN)	7,941,648
ES9C (OH8CA)	7,351,848
CR6T (CT1ESV)	6,849,784
OG8M (OH8MCT)	5,308,528
KU2M	5,226,486

14 MHz

ED8W (EA1BP)	9,161,383
YT3X	7,483,352
S50K	6,932,090
OH8X (OH6UM)	6,546,800
HG5E (HA1AH)	6,384,382
S56M	6,186,986
YT1A	5,851,608
A42K (A41CK)	5,830,215
RA9Y	5,147,008
EB1DJ	3,703,392

7 MHz

IB8A (I8QLS)	7,707,392
4L5O	6,336,000
9A4V (9A2VR)	6,334,720
S51YI	5,022,606
TM8A (F8DVD)	3,462,921
N8OO	2,065,868
ES5NY	1,871,625
HA2KMR	1,859,132
S57O	1,757,144
YT5DEY	1,152,834

3.7 MHz

HA1TJ	1,451,919
SQ9Y (IT9RGY)	1,388,168
SQ2PHG	1,364,808
DM3W (DM6DX)	946,908
SN9B (SQ9OB)	892,281
IZ4NIC	830,060
9A5TW	545,034
9A2EU	240,867
W3BGN	214,768
ED4W (EA4DE)	142,130

1.8 MHz

LY0UKR (LY7M)	334,334
YL3FT	238,545
S56X	227,292
OR7K	93,480
WF2W	32,918
YT5T	22,321
SP6JZL	18,424

EW1M	15,824
SO3O	12,960

LOW POWER

All Band

P40L (W6LD)	11,057,235
ZY2B (PY2UD)	7,830,704
AC1U (N1UR)	5,983,208
TM18Z (F4DSK)	5,720,157
UN4Q	5,038,572
6Y1A (N0GJW @6Y5PW)	4,276,476
XM2Z (VA2CZ)	3,558,160
SP9XCN	3,462,688
PJ7EE	3,362,590
5K4X (KC1XX)	3,147,030

28 MHz

TO1P (SP9FIH)	7,403,550
EA8KR	6,058,428
LU2DUV	3,951,408
TO1Q (F1ULQ)	3,481,950
WP4TZ	2,937,816
PY7RP	2,448,756
PY2HT	2,087,925
YT8A	2,084,099
UP7L (UN6LN)	1,754,052
LU2PWY	1,748,722

21 MHz

PZ5TW (PY8WW)	4,806,835
4Z4AK	2,896,256
IT9STX	2,363,606
ME5W (M0HMJ)	1,963,185
J42A (SV2AEL)	1,102,896
R9YU	1,016,880
UT3EV	944,878
KP4PUA	816,000
HI6M	609,178
EA4EUI	568,232

14 MHz

TI1K (TI5CDA)	3,087,771
IB9T (IT9BLB)	2,518,867
IZ4REF	1,483,406
YU5M	1,313,606
YV4EK	889,555
RZ3Z	870,750
HZ1BW	849,590
M5L (M5LMG)	823,554
YT7BA	783,645
PY2NY	783,104

7 MHz

Z32TO	872,515
YO6KK	507,528
DL4VAI	369,248
SQ8MZW	345,102
E71T	270,732
PH9B	270,600
YP3A (YO3ZHR)	236,640
UA9R	229,899
CN8SG	225,530
HI3SD	213,824

3.7 MHz

HG6K (HA6AK)	617,344
OU8A (5P0O)	406,164
LY7X (LY3DA)	397,341
DJ9DJ	270,400
SN4EE (SP4AWE)	252,840
OK2BFN	248,805
S55BA	188,752
OK1AY	147,150
OK7R	122,605
OM6TX	113,360

1.8 MHz

OK4R (OK6RP)	155,709
HF7A	120,012
E79D	82,058
DR6T (DL3RAR)	41,538
S50SL	33,915
YU1LD	30,096

YO8DHA	15,486
OK1AGE	9,522
YU1P	7,198
YO8RZJ	6,435

QRP

All Band

LY9A	939,906
ZY6G (PY6GOE)	461,912
KA8SMA	295,740
GI7JYK (MI5JYK)	248,430
MW7FON	240,075
WP4KEY	236,708
PA3EOU	225,126
W6QU (W8QZA)	192,786
PY2PLL	191,952
JH7UJU	169,470

28 MHz

DQ2C (DL2SAX)	233,740
4K3ZX	149,853
PY2BN	148,072
WA3LXD	133,809
K7SS	124,992
YP8A	116,812
ES6RW	99,715
TI3GB	97,344
IZ2KPE	91,256
SV1NK	76,380

21 MHz

HG1S (HA1DAE)	414,634
K5RX	274,626
LY2OU	214,148
JA6GCE	165,912
7N4WFPY	70,416
YU1NR	66,364
SP4LO	47,804
YO5DDD	42,450
CT2GSN	32,265
DO3OI	32,076

14 MHz

S51Z	235,056
IZ1ANK	218,163
IZ3NVR	108,400
YU1LM	87,108
SP5ENG	49,660
2E0KCD	38,646
CM8CF	22,950
MM0XDG	17,901
S59ZZ	17,082
YO4BEX	13,230

7 MHz

IZ4AIF	208,208
OK6OK	170,624
PA9M	84,150
SP4NKJ	53,938
4L5P	41,194
YB9YBB	24,648
SO55K	18,528
YG3ASG	12,935
DV1TBT	9,408
YD3ASV	8,400

3.7 MHz

E77Y	355,282
OL4W	162,852
UR5FEO	84,258
SP7M (SP5EWX)	56,210
SQ8NGV	40,200
SP6NIV	19,285
HB9RN (HB9FWB)	11,592
UR0FF	6,930
F1DXX	6,670
SV1DZB	1,100

1.8 MHz

SQ9U	31,301
YO8WW	2,660
4L4NW	600
E77SA	80

**MULTI-OP
SINGLE-TRANSMITTER**

HIGH POWER	
CQ9A	52,015,086
WP2Z	25,637,080
RL3A	23,341,604
SJ2W	18,675,318
ED1R	18,057,835
OL730PLZ	17,642,121
PW2F	16,920,176
S53M	15,999,558
DP9A	12,812,200
OK5Z	12,480,165

LOW POWER	
IO6T	8,228,538
ED7O	6,398,271
LY4L	5,803,884
CR2M	4,659,424
AC6ZM	3,719,193
BY7WZ	3,312,960
KA4RRU	3,248,696
BY0AC	2,388,130
BY8GA	2,387,799
N1RM	2,213,235

**MULTI-OP
TWO-TRANSMITTER**

CR3DX	67,499,100
P33W	66,040,219
EI7M	38,213,655
K1LZ	37,800,594
9A5Y	33,735,177
SP8R	32,648,520
II2S	32,033,183
J62K	31,662,050
OM7M	31,556,640
P3CR	27,355,040

**MULTI-OP
MULTI-TRANSMITTER**

CN3A	101,507,538
K3LR	54,745,560
RU1A	44,183,370
LZ9W	42,739,520
M6T	41,667,480
UA7K	36,319,632
YT5A	34,057,698
LP1H	30,324,090
ND7K	30,233,104
DP7D	28,484,545

**MULTI-OP
MULTI-DISTRIBUTED**

PV2K	20,959,120
WW4LL	16,072,701
IB4X	16,039,170
HG5A	10,400,676
MX4Y	9,552,015
KR7D	6,256,095
DR4W	3,915,270
ED2R	1,908,283
IQ3PN	1,423,240
9M2J	1,410,732

**ROOKIE
HIGH POWER**

K1DC	2,031,114
HA1NG	1,223,511
WN6A	1,214,290
HA6KG	1,158,912
HA8TA	1,128,125
KF0SRY	638,389
YC1RGK	501,228
IS0JRL	298,773
DL1CSB	295,040
K1TKT	284,048

LOW POWER

LU2PWY	1,748,722
4X5IC	1,012,389
YU4YLB	860,283
9A5KW	805,008
CA6SNT	795,468
DS1UPY	485,694
HA0SA	428,164
DD1SB	403,312
KE2CWJ	344,761
W9USO	330,012

**CLASSIC
HIGH POWER**

CQ3W (DF7EE)	14,825,690
IO4X (IK4UPB)	10,832,660
E70T	8,920,219
UA9MA	7,892,877
EE8E (EA8BW)	7,699,735
WK5T (N2IC)	6,921,717
LR1E (LW6DG)	6,894,478
VP5E (W1DED)	6,420,915
IK3UNA	4,903,423
9N7AA	4,549,788

LOW POWER

TO1Q (F1ULQ)	2,916,817
HG0R (HA0NAR)	2,469,840
NN7CW	2,304,138
VE3DZ	2,049,375
RG5A	1,794,368
CT3IQ	1,276,076
PU2UAF	896,858
YV4EK	889,555
KWOA	869,176
EI4GNB	856,960

TRIBANDER/WIRES

HIGH POWER

CT3KN	16,314,204
UP4L (UN7LZ)	11,384,788
K2SSS	8,283,121
P35A (5B4AQN)	7,941,648
WM9C	7,289,160
EA1L	6,990,230
ZZ2T (PY2MNL)	6,536,160
KE2AY	6,281,345
AH2O	5,637,500
MM9I (GM0OPS)	4,756,290

LOW POWER

TO1P (SP9FIH)	7,403,550
6Y1A (N0GJW @6Y5PW)	4,276,476
SP9XCN	3,462,688
PJ7EE	3,362,590
WJ1U	1,768,968
IZ4REF	1,483,406
PY5FO	1,386,882
R7MM	1,346,268
W7CXX (WA7LNU)	1,334,680
WB8TLI	1,310,946

**YOUTH
HIGH POWER**

PJ2T (W4IPC)	16,260,337
KT5J (W7WLW @K5TR)	6,429,466
LY7J	5,507,931
W7MTH	268,185
SQ2RAD	134,211
9A/VA3LPZ	130,248
YT0C	111,930
A41DV	95,914
KQ2X	59,274
NC8R	50,832

LOW POWER

JG1ZUY (JJ1AHS)	1,975,068
J11PUC	1,630,960
DJ4MX	1,349,985
YD8BUL	1,046,988
NU1D	601,378
SP3GTP	432,400
DA6VW	373,164
VE9ENT	331,436
KI8AN	227,126
M7OJA	223,236