# Results 2025 CQWW 160 Meter Contest

# By Andy Blank N2NT director@cq160.com

The doldrum years on Topband continue. It was another challenging year for conditions in the 160 meter contests, especially on SSB. The scores and participation reflect the poor conditions, which unfortunately is usually the case during high SFI.

Here are the solar numbers for each contest period for comparison. (Historical data courtesy of DXMaps.com)

## CW Contest

UTC	SFI	Α	К	SWX	Aurora
1/24/2025 21:00	205	10 (Unsettled)	1 (Quiet)	1 (Minor storm)	16 GW
1/25/2025 9:00	205	7 (Quiet)	1 (Quiet)	1 (Minor storm)	12 GW
1/25/2025 21:00	182	8 (Unsettled)	0 (Quiet)	1 (Minor storm)	14 GW
1/26/2025 9:00	182	3 (Quiet)	0 (Quiet)	0 (Quiet)	12 GW
1/26/2025 21:00	171	3 (Quiet)	0 (Quiet)	0 (Quiet)	13 GW

### SSB Contest

UTC	SFI	Α	К	SWX	Aurora
2/22/2025 21:00	199	6 (Quiet)	1 (Quiet)	0 (Quiet)	28 GW
2/23/2025 9:00	199	6 (Quiet)	1 (Quiet)	1 (Minor storm)	15 GW
2/23/2025 21:00	210	6 (Quiet)	1 (Quiet)	3 (Strong storm)	26 GW
2/24/2025 9:00	210	7 (Quiet)	1 (Quiet)	3 (Strong storm)	24 GW
2/24/2025 21:00	203	13 (Unsettled)	4 (Minor storm)	1 (Minor storm)	14 GW

# **CW Results**

## Single-Op USA

After last year's second place showing from K3ZM, Peter took his perennial spot as top USA single op.

Peter, using his usual dry sense of humor, said:

"Hey, Mr. Sun. Coronal Mass Ejection?? Is that all you got?! We're Topband operators. This is supposed to be hard! If it were easy, everyone would do it. Let the record show that we kicked your butt on this one, Sol. You cannot keep us down."

Ron N4XD placed second with a fine showing from NC. Ron had this to say after the contest:

"I thought the contest started slowly and with less participation than I expected. It was VERY nice to have the band so quiet. Not until late Saturday evening did noise pick up a little".

K3ZM	
N4XD	
AA1K	434,796
K1KI	
N2MF	
W5MX	
WF2W	
W4CB	

## Single-Op VE

In Canada there was a very close battle between Vlad VE3JM and Yuri VE3DZ. Less than 6K separated them after log checking.

Vlad did not expect this result based on his post contest comments:

"No joy, this is my new low. Thanks to Chris, VE3FU/VO2AC, for letting me use his Op Swapper. I just wanted to see if it would help me improve my SO2R operation. Most of the time there was too much interference from the other radio. I started late due to other commitments".

VE3JM 578,442
VE3DZ 572,612
VE3AT 422,532
VE3MGY 302,064
VA3AR 265,440
VE3PN 175,256
VE3MM 121,980
VE3BR 115,168
VA30KG 95,698
VE3UZ 91,368



Long-time contester Mark K0KX activated the rare state of South Dakota.

## Single-Op DX

The highest single op score in the contest belongs to Stan ZF9CW@ZF5T. Stan's amazing salt water enhanced signal speaks for itself. This year he used a temporary antenna, a makeshift 40M vertical/inverted L combination. Being only about 10 feet from the water, this crazy antenna won the contest!

#### In Stan's own words:

"The day before the contest everything seemed to be working well and with nothing better to do, I thought I would see whether I could come up with a temporary antenna near the water to compare to my shunt fed tower. I had a 40m vertical laying on the ground and "temporarily" taped 22 AWG aluminum wire on the end, put the vertical up about 10 feet from the water, and hauled the end of the wire up toward the top of my tower about 75 feet away. I put down about a dozen radials that averaged 25 feet long each with about half of them going into the water. I was sure it could be better but that was all I decided to do. After all, the CO 160 METER CONTEST was going to start the next day and this thing had to come down regardless of how well it might work because it would probably not be reliable to even stay up for a weekend. Taped connections, no soldering - very temporary. It was still up on Friday afternoon so I decided I would start the contest with it and when it stopped working it would be easy to quickly lower the wire and go back to the shunt fed tower. It worked the entire 48 hours! I never made a contact using the shunt fed tower!"

The efforts on the other side of the pond by 4L5O, LX1NO and G5W(G3BJ) were all noteworthy. G3BJ reported dire conditions the first night, but then they slowly improved.

ZF5T831,215
4L50723,006
LX1NO668,391
G5W640,136
OM5AW569,568
SQ9Y542,800
OE8TED523,869
LY5W492,008
OM7K482,154
DL4UNY461,643

To narrow it down further, here are the top 5 scores from the highly competitive EU region.

## Single-Op Zone 14

LX1NO 668,391
G5W 640,136
DL4UNY 461,643
DL1AUZ 422,960
OZ4MM 370,920

## Single-Op Zone 15

OM5AW	569,568
SQ9Y	542,800
0E8TED	523,869
LY5W	492,008
ОМ7К	482,154

## Single-Op Zone 16

R7NW	351,806
R5WW	290,641
UZ6U	240,500
US6EX	232,425
RM2U	216,676

Of special note was the portable effort by OM5AW, Field Day style with a TS890, OM Power amp, INV.L, 2x BOG-rx ant., and an 8KW generator!

It is also good to see activity returning from Zone 16, although many will not work each other for obvious reasons.

## Single-Op Low Power

In Low Power this may be a first for Jorge XE2X, winning the world from Mexico. Well done!

Also, to Michel ON7EH@OP3T for taking top honors in EU over YT9W and YT8A.

XE2X 442,885
OP3T 343,966
YT9W 329,100
YT8A 319,732
VE3MGY 302,064
KD4D 270,200
SP3HLM 269,206
OM2XA 231,396
OK5D 217,160
NØNI 178,904

And of course, the low power king of Canada, Brian VE3MGY with yet another stellar performance.

Mark KD4D, operating from the W3LPL superstation, had these comments:

"The European opening Saturday night was great, but the activity seemed down. Friday night was much worse to Europe."



Jim K5RX posing next to his reversible beverage for receiving.

## Single-Op Assisted High Power

Single Op Assisted was by far the most popular entry class.

There were only 4 scores over 1 million points in the entire contest, and 2 were in SOA.

Andy LZ2HM operating P33W was the world high by a good margin.

Rastislav OM3BH operating as CT9ABP from Madeira, was a close second.

Mathias DL4MM made the trek to Aruba again for another great score, almost making the 1 Meg mark.

The top spot in EU goes to 160 kingpin Rolandas LY4A. Rol reported poor conditions on Friday night but recovered nicely.

+P33W 1,257,206
+CT9ABP 1,049,290
+P40AA 994,386
+LY4A 964,852
+DA1DX 879,405
+OM3GI 871,420
+9A5Y 814,928
+YL3FT 788,970
+\$530 743,256
+DR5X 738,864

#### Single-Op Assisted W/VE

In Canada and the USA, congrats to John VE3EJ for top score. His K3LR type parasitic vertical array is a killer antenna. Victor VA2WA was a close second.

+VE3EJ 700,074
+VA2WA 668,169
+N09E 425,836
+N2NT 424,235
+AA3B 394,570
+W4RM 338,904
+VE3VN 336,943
+K3MM 331,100
+W1UE 325,832
+K2AV 314,790

Special mention to Ignacy NO9E with a great score from the Midwest USA. He edged out N2NT for the top USA score!

Ignacy reported:

"Quiet bands. Smaller US participation than last year. But spectacular conditions to EU around 2-3Z with some stations well over S9. No VK but JA8ISU called on Sunday morning, with perfect copy."

## Single-Op Assisted LP

In LP Assisted, there was quite a battle for World Top spot between E7CW and SN7O.

*+E7CW 399,608
*+SN70 390,349
*+DR2T 313,900
*+E79D 286,971
*+OM5ALL 278,560
*+PA00 260,496
*+Y05AVN 250,816

*+SP7AS	 •••	•••	•••	 	246,	,867
*+EA2AZ	 			 	246,	,796
*+0K2BFN				 	243,	, 165



Here is Don WD8DSB enjoying the CW Contest with his 45 year old Kenwood TS 180s!

### Single-Op Assisted LP W/VE

In Canada and the USA, congrats to Ed K1EP operating from K1TTT with the top spot.

Ed had these observations:

"Thanks to Dave, K1TTT, for the use of his superstation for this contest. I didn't hear much Eu at the start of the contest, but later in the evening, maybe around 03Z, propagation shifted a bit, and I had some Eu in the log. I stayed around for Eu sunrise, but there wasn't much of a bump. Saturday night I was expecting rates to drop, but around 02Z, zones 14, 15, and 16 started coming in like gangbusters."

An interesting story is from #1 Canada Lali VE3NE who used a makeshift antenna on a small lot:

"I tuned my 80m Inv L antenna for 160m. I designed the coils to electrically lengthen the radiator and elevated radials. I did this in minus 15 Celsius with about minus 20 C wind chill (~0 to -4 F I was ready a couple days before the contest and the RBN reports were encouraging. I started to CQ and voila little pileups happened. "

*+K1EP .	•	•	•	•	•	•	•	•	•	•	•	•	235,	80	)7
*+VE3NE	•	•	•	•	•	•	•	•	•	•	•	•	216,	52	28
*+NJ3K .	•	•	•	•	•	•	•	•	•	•	•	•	172,	49	90
*+N3HEE	•	•	•	•	•	•	•	•	•	•	•	•	149,	12	24

*+VE9ML 114,168
*+WE9R 109,026
*+WB8JUI 105,564
*+W9XT 91,707
*+K2KW 90,136
*+VE3KG 83,694

## Single-Op QRP

In the incredible patience category, here are the top scores in QRP.

OMØRX 311,260
4U1A 213,840
DK7HA 188,748
OL1A 188,033
OL4W 128,310
LY7Z 124,411
OK1FKD 106,167
DL1WA 97,155
S53AR 91,200
LY4T 70,863

Leading the way was Oliver OM0RX with an incredible 741 QSOs!

He also worked a nice string of NA stations in the 02-03 hours on Saturday night.

## **Multi-Operator**

In the incredibly competitive Multi Op category, the mostly Slovenian team led by Silvo S51V and Drago S59A made their annual trek to Lampedusa Island IG9. Propagation there is great during high sunspots, and being in Africa makes the QSO point values much higher. They had the highest score in the contest by far.

OM7M cleared top spot in EU nicely, and had these comments:

"The first night we experienced very bad condx as we logged only 25 US/VE states/provinces. Fortunately, the band had opened up at least a little towards the USA during the second night."

HG8DX and 9A5M were virtually tied for top EU with only a 1K difference. HG8DX held their slim lead after log checking.

IG9/S51V	1,599,515
ОМ7М	1,014,875
HG8DX	888,624

9A5M	
PJ2T	
SN2B	
II2Q	
0K70	
0L3Z	729,333
OZ5W	719,160



Here is the crew at EA7X, clearly having a great time and enjoying the local cuisine with a pair of vise grips and pliers <sup>(2)</sup> Jose reports 160km/h winds broke the TX antenna 3 times during the contest!

## Multi-Op W/VE

In the very competitive USA division, Krassy's team at K1LZ emerged on top. Krassy mused after the contest:

"Jeff K1ZM, Lars KE1J,Velemir K3JO were my guests for the weekend. We worked from my house remotely, and we have a great time together. 160 m was strange this time second day was difficult to work anything."

The K3LR team, plus N2NC, K3UA and N3GJ stayed close but couldn't match the DX count of LZ.

The long time multi team of W2GD, operating as N2AA, was ahead of K3LR after the first night. When conditions improved on Saturday, K3LR made up the gap and overtook second place W/VE.

K1LZ	. 613,197
K3LR	. 602,880
N2AA	. 532,298

I thought it would be nice to share a note from Pete KU2C, a longtime member of the W2GD team. The team exchanged some thoughts after the contest. It really reveals what contesting together is all about, and what is special about 160M.

"I have been a member of the 'GD 160 Team" since the back in the mid-1980's when we started this journey in John's cold basement shack. It's a great team that has only gotten better over time. We have FUN! Somehow, we've found a unique balance between the fierce competitiveness of a W2GD, the wacky humor of a W2NO, and the steady skill of a K2TW. Make no mistake, we all definitely want to "win", but we all seem to value the fun we have along the way... and especially appreciate the lasting friendships and bonds we've built over these many years!" There has always been something special about operating 160 meters. Propagation is virtually unpredictable from day to day. Every night presents the faithful with a new set of opportunities, challenges and often some surprises. The uncertainty factor is perhaps what makes 160 so 'addictive'."

# **SSB** Results

What can be said except we encountered some of the worst conditions ever for the SSB portion of the contest.

The scores reflect this with totals that are quite low by any measure. Hats off to the few stations that operated the full time, which had to be very grueling and lonely.

## Single-Op USA

There were only two scores over 100K in the Single-Op Unassisted section from the USA.

Peter K3ZM again takes the top spot. Here are Peter's comments which sum up the conditions quite well:

"Conditions were so poor and activity so low that an ad hoc Emotional Support Group developed in the middle of the contest. A handful of notables, including K1LZ, ND8DX, K1ZM, VE3MGY and this operator all shared their common misery during side bars. "Worst ever." "Lowest QSO total on record for me, etc." K5ZD, K1AR, AD4J, W2GD and K1DG showed up to provide a small measure of therapy with their "active listening" skills. Every QSO was appreciated."

And second place finisher/perennial 160 competitor Karl ND8DX had similar comments:

"Well, what can be said about this year's terrible conditions that has not already been said. Conditions seemed rather promising for the first few hours but promptly went 'down the black hole in the middle."

K3ZM .	•	•	•	•	•	•	•	•	•	•	•	•	•	•	143,2	.08
ND8DX	•	•	•	•	•	•	•	•	•	•	•	•	•	•	129,6	68
W5MX .	•	•	•	•	•	•	•	•	•	•	•	•	•	•	.95,2	20
W3TS .		•	•	•	•	•	•	•	•	•	•	•	•	•	.58,5	39
WS9M .	•	•	•	•	•	•	•	•	•	•	•	•	•	•	.54,1	17
K5RX .	•	•	•	•	•	•	•	•	•	•	•	•	•	•	.45,9	99
N8LJ .																
K1FMS		•	•	•	•	•	•	•	•	•	•	•	•	•	.38,8	80
W1XX .	•	•	•	•	•	•	•	•	•	•	•	•	•	•	.38,8	50
W3BGN	•	•	•	•	•	•	•	•	•	•	•	•	•	•	.38,5	32

## Single-Op VE

For Canada, Congrats to Peter VE3PN for the top Single Op. He was followed closely by Brian VE3MGY who did it with Low Power! That is an amazing accomplishment considering the conditions.

<b>VE3PN</b>	•	•	•	•	•	•	•	•	•	•	•	•	•	•	1	3	0	, <sup>2</sup>	44	9
<b>VE3MGY</b>		•	•	•	•	•	•	•	•	•	•	•	•	•	1	2	3	, <b>(</b>	93	0
VE3HJ	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	7	4	, ŧ	32	0
VE3UZ	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	4	2	, 2	24	0
VA3AR	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	4	1	, 2	22	0
VY2WW	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	3	9	, t	51	2

### Single-Op Assisted

The highest score in the contest was achieved by Rolandas LY4A operating single op assisted. His score of 338K is even higher than the multi ops. Well done Roli!

+LY4A 338,470
+OM7M 265,350
+DK6WL 179,388
+0V7X 159,600
+CR3W 150,208
+DL8RDL 149,816
+HB9CXZ 147,323
+S56X 143,154
*+LY5W 137,885
+SN3C 135,600

#### Single-Op Assisted W/VE

In W/VE, only one score broke 100K. Congrats to VO1NO operating VA1AVR with a new T antenna for the top score.

And a special congrats to Ed K1EP operating from N1DE who made the top 5 with Low Power.

Ed said,

"High noise level, combined with seemingly low participation and mediocre propagation, made this a test of endurance."

+VA1AVR 112,292
+K3J0 89,064
+KV0Q 74,580
+K3ZU 68,758
*+K1EP 55,991
+N2QV 50,445



Frank VO1MP erected a temporary Inverted L, a far cry from his great seaside remote QTH that is now QRT. He still managed 75 QSOs and 20 countries despite the horrible city QRN!

### Single-Op Low Power

Here is the worldwide Top Ten for Single-op Low Power.

VE3MGY123,930
PC0A111,950
EI4KU103,950
OK1LRD82,302
YT8A79,515
TA3NE79,040
HA8WY66,660
DLØNG50,148
DK1IJ47,320
DL90LI46,440

This was truly a test of patience.

Stefan El4KU's only comment was "The Sunday morning Greyline never came..."

Jim KS3D summed it up nicely:

"Conditions for this SOLP station were pretty bad. Down 10 Qs and 12 Mults from last year, which cut my previous score by more than half. Noisiest band conditions and weakest signals I've ever heard. The top of the cycle may be great for the higher bands, but not 160m."

## Single Op Low USA

W8MET	•	•		•	 •	• •	•	•	•	•	25,345
KS3D .	•	•		•	 •	• •	•	•	•	•	20,418
ACØW .	•	•	 •	•	 •	• •	•	•	•	•	19,026
W8GP .	•	•	 •	•	 •	• •	•	•	•	•	18,537
K3FAZ	•	•	 •	•	 •	• •	•	•	•	•	18,288



Everyone on 160 knows this guy. Here is Nick UY0ZG at his FB operating position logging a few QSOs.

### Single-Op QRP

It is hard to imagine the patience this took but check out the top scores in Single-Op QRP.

Once again, Oliver OM0RX took top spot (on both modes) doubling the score of any challenger. Well done!

And a special congratulations again to the Topband Chief of Staff Jeff K1ZM for sticking it out from his Cape Cod QTH.

OMØRX	86,250
K1ZM	32,334
DL8LR	28,194
DK2L0	13,160
TA1ED	13,050
SNØE	12,312
S570	12,264

## Multi-Op

In the always competitive Multi Op section, there was a great battle between EI7M and HG8DX.

Krassy's team at K1LZ won the USA both modes as well.

EI7M328,140
HG8DX
OL1R245,016
K1LZ223,342
YR8D205,326
DP6A187,197
DP7D182,988
SP8R181,125
DM3W127,890
HB9NFB96,350

The East Cork Radio Group at EI7M was one of the few EU stations able to work across the pond. They had these comments:

"After a break of many years there was enough renewed interest to do a Multi-op entry this year. Conditions were not too bad on the first evening with lots of NA stations worked but not as good on the second night though we could hear many in NA that could just not hear us and it was very slow."

# Participation

The tables below detail the participation statistics for the past 10 years. We hope the levels of activity will once again increase when the low band conditions return in a few years.

Year	SO HP	SO LP	SO QRP	SOA	Multi	Checklog	TOTAL
2025	299	458	113	1,061	96	70	4,122
2024	339	485	107	1,062	91	82	4,190
2023	346	566	112	1,101	107	88	4,343
2022	482	711	146	1,381	135	98	4,975
2021	583	854	175	1,502	146	118	5,399
2020	501	775	113	1,362	166	134	5,071
2019	459	719	125	1,166	166	105	4,759
2018	475	727	112	1,064	160	153	4,709
2017	478	798	122	1,014	139	110	4,678
2016	420	705	115	737	135	51	4,179
2015	446	709	116	698	119	96	4,199

Figure 1. Entries by category for past 10 years of CQ 160 CW

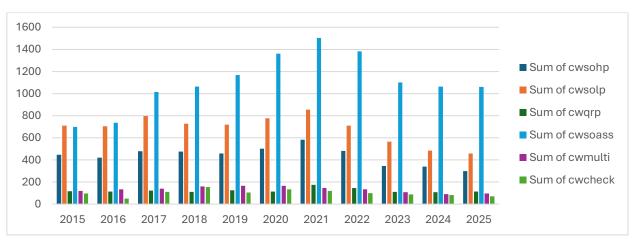


Figure 3. Entries by category for past 10 years of CQ 160 CW

Year	SO HP	SO LP	SO QRP	SOA	Multi	Checklog	TOTAL
2025	179	298	44	407	50	20	3,023
2024	216	317	50	487	44	23	3,161
2023	212	369	58	450	65	21	3,198
2022	221	362	38	404	59	32	3,138
2021	352	537	71	596	71	42	3,690
2020	295	480	42	524	92	38	3,491
2019	261	298	39	403	87	35	3,142
2018	276	446	41	413	91	36	3,321
2017	258	409	36	387	90	44	3,241
2016	247	441	44	343	77	39	3,207
2015	290	418	35	295	72	37	3,162

Figure 4. Entries by category for past 10 years of CQ 160 SSB

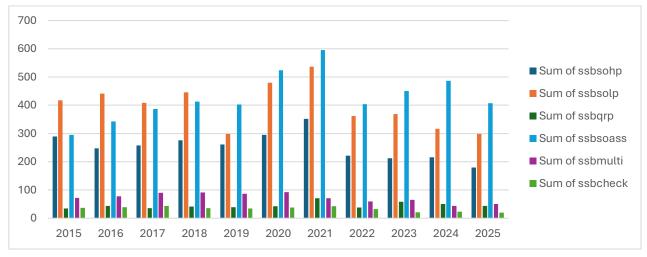


Figure 5. Entries by category for past 10 years of CQ 160 SSB

## **New Records**

Even with the suppressed conditions there were 23 new records set on CW and 16 on SSB!

## New CW Records

Entity	Call	Category	Score	QSOs	W/VE	Cty
W1 United States	K1EP	E - Single-Op Assisted Low	235,807	695	54	43
W3 United States	NJ3K	E - Single-Op Assisted Low	172,490	586	54	40
4L Georgia	4L7ZS	<u>C - Single-Op QRP</u>	14,823	59	0	27
4L Georgia	4L4NW	E - Single-Op Assisted Low	25,732	95	0	28
4U1U United Nations HQ	4U1UN (KO8SCA)	E - Single-Op Assisted Low	1,610	23	14	0
HB Switzerland	HB9HTF	E - Single-Op Assisted Low	106,810	379	6	49
HL South Korea	HL5IVL	<u>A - Single-Op High</u>	242,597	479	15	46
HR Honduras	HQ9Y	<u>F - Multi-Op</u>	251,580	540	51	33
IS Sardinia	ISOHFE	E - Single-Op Assisted Low	1	1	0	13
IT9 Sicily	IP9R	E - Single-Op Assisted Low	134,832	501	3	50
J8 St. Vincent	J8AA (J88BTI)	E - Single-Op Assisted Low	175	5	0	5
LA Norway	LA8OKA	<u>C - Single-Op QRP</u>	5,124	50	0	21
LA Norway	LA3BPA	E - Single-Op Assisted Low	77,316	290	2	49
OE Austria	OE8TED	<u>A - Single-Op High</u>	523,869	996	30	63
OM Slovakia	OMORX	<u>C - Single-Op QRP</u>	311,260	741	17	62
TF Iceland	TF3D	<u>F - Multi-Op</u>	427,550	868	30	55
V3 Belize	V31MA	D - Single-Op Assisted High	270,250	455	49	45
VE5 Canada	VE5SF	E - Single-Op Assisted Low	22,059	111	42	1
VO Canada	VO1HP	E - Single-Op Assisted Low	20,672	75	18	20
XE Mexico	XE2X	B - Single-Op Low Power	442,885	727	54	47
YO Romania	YO5AVN	E - Single-Op Assisted Low	250,816	752	10	54
YV Venezuela	YW6CQ (YV6BXN)	<u>C - Single-Op QRP</u>	700	8	3	7
ZS South Africa	ZS4TX	E - Single-Op Assisted Low	10	1	1	0

2025 CQ 160 Contest Results

#### **New SSB Records**

Entity	Call	Category	Score	QSOs	W/VE	Cty
4L Georgia	4L4NW	D - Single-Op Assisted High	38,216	117	0	34
4X Israel	4Z1MS	<u>A - Single-Op High</u>	129,642	261	7	44
BY China	BA4DL	D - Single-Op Assisted High	1,584	37	0	8
CN Morocco	CN8YE	<u>B - Single-Op Low Power</u>	75	3	0	3
EI Ireland	EI8X (EI5KF)	E - Single-Op Assisted Low	25,118	128	3	35
ER Moldova	ER3KAZ	<u>F - Multi-Op</u>	24,325	132	0	35
HB Switzerland	НВ9ЕНЈ	E - Single-Op Assisted Low	18,067	127	0	29
LY Lithuania	LY5W	E - Single-Op Assisted Low	137,885	482	2	53
LZ Bulgaria	LZ4TX	<u>C - Single-Op QRP</u>	9,234	64	0	27
OM Slovakia	OM0RX	<u>C - Single-Op QRP</u>	86,250	374	1	45
OY Faroe Islands	OY1R	B - Single-Op Low Power	2,736	30	0	18
PA Netherlands	PC0A	<u>B - Single-Op Low Power</u>	111,950	439	7	43
PY Brazil	PR1T	<u>F - Multi-Op</u>	420	15	3	3
SP Poland	HF7A	E - Single-Op Assisted Low	100,548	416	4	45
TA1 Turkey (Europe)	TA1ED	<u>C - Single-Op QRP</u>	13,050	81	0	30
VE5 Canada	VE5SF	<u>E - Single-Op Assisted Low</u>	1,001	16	13	0

## **Obeying the rules**

Each year, the committee receives many complaints from entrants. We wish to emphasize these violations in the hopes we can keep a level playing field in the future.

- Use of remote receivers outside 100KM (inside 100KM allowed in Multi Op only) \*This rule may be being abused and is under reconsideration.
- Use of excessive power \*This rule is always pushed, but we need peer pressure to keep it fair.
- Use of QSO finding assistance by Single Op who claim Unassisted
- Excessively wide signals, including Key Clicks and splatter.
- Operating outside band limits (below 1810 in IARU region 1, and using band edges)
- Unsportsmanlike conduct (such as frequency fights).

## Final Thoughts

In closing special thanks to all those volunteers who help to make the contest a success, including N6TR (log checking), K1DG (trophies), and K5ZD (webmaster).

Certificates for everyone are available for download from the website at CQ160.com.

If anyone would like a Log Checking Report, send an e-mail to <u>Director@CQ160.com</u>. Please specify the year, mode, and the callsign used.

Trophies will be mailed shortly.

Remember all CQ Contests have a 5-day deadline for submitting logs. Check out the rules on CQ160.com for the latest information.

Thanks to all for participating and see you in 2026!

73, Andy N2NT Director CQ 160 Meter Contest