

Results of the 2018 CQWW 160-Meter Contest

High Angles and No Angles

BY ANDY BLANK,* N2NT

The reports were all over the map for conditions in this year's event. Most stations reported great conditions on Friday night during the CW contest, not so good on Saturday. It seemed like being in the classic places closer to population centers, such as W1/VE1 in North America and western coast of Europe, were the best places to be. The SSB contest seemed to be an overall bust with poor conditions and QRN. Lots of thunderstorms, and generally poor propagation resulted in some of the lowest scores in recent history.

Be that as it may, many thanks to the Bavarian Contest Club, whose members come out in droves for the CQ 160 Contest. Amassing a whopping 29-million point total, they are responsible for a good chunk of the activity in the contest. The score is close to the combined total of the PVRC, YCCC, and FRC added together.

Congratulations, and thanks for the support.

CW Results

A record 2,697 logs were received for CW. Single Op Assisted continues to be the most popular category with



K9LA's second-op tuning carefully for multipliers.

Millionaires Club

EF8R	2,678,262	VE3EJ	1,156,544
CR3DX	2,241,960	S51V	1,153,696
VY2ZM	2,021,700	SN7Q	1,150,582
P33W	1,721,631	OK5Z	1,137,750
PJ2T	1,580,971	VE3JM	1,134,039
OK7K	1,464,400	DL6FBL	1,130,046
ZF9CW	1,436,666	OL3Z	1,066,440
4X2M	1,383,580	OZ7AM	1,052,226
RW2F	1,374,912	RU1A	1,029,802
P40AA	1,336,400	UA2FZ	1,029,589
LX7I	1,312,188	N5DX	1,025,468
ES5G	1,303,284	G5W	1,019,788
ZC4A	1,262,436	E7DX	1,017,436
EI0R	1,261,372	K1LZ	1,006,402
HG8DX	1,242,120	W1UE	1,003,950
VA2WA	1,240,920	OK5W	1,003,937
TM6M	1,223,168	OM2Y	1,000,200
VA2EW	1,188,528		

Table 1. A list of the Millionaires Club. It is comprised of contestants who scored over a million points during the 2018 CQWW 160-Meter Contest.

*director@cq160.com



K8MR, K1TO, and K9DDO inspect the new K5KG vertical.

more than double the number of logs submitted for Single Op Unassisted. The Millionaires Club was well represented this year. Congratulations to all (see *Table 1*).

In the U.S., Kevin, N5DX, blew away the competition by nearly 150,000 points, and he was operating remotely to the fine QTH of N2QV in New York. This style of operation is becoming more popular and with some fantastic results. K1BX was able to edge out perennial winner K3ZM while K1KI was right there as well. This is a representation of the conditions favoring the northeastern U.S., especially on Friday night.

Low Power U.S. was a tough go this year, but KD4D almost doubled the next highest score of N1UR and K5KU. In Canada, VE3VN edged out VE3MGY this time for Low Power honors.

QRP U.S. takes a strong will in this contest. Congrats to KA1J for winning comfortably with 75K with W8GP, NTØZ, and N4AX bunched behind KA1J.

In Canada, where they enjoy a point advantage for working U.S., the Topband King of PEI Jeff, K1ZM, not only made it to the Millionaire's Club, he became a multi-millionaire, more than doubling the scores of the next competitors, VE3AT and VE3DZ. Not only was this the top spot in Canada, but also the world! Congrats to Jeff on another CQ160 victory.

On the West Coast in Zone 3, where working DX is a challenge, AC6DD, W2VJN, and K6NA fought a close battle, all within 22K. In LP, W7RH edged out N7IR by only 9K for the winning score.

Zone 4 was a race of Canadians with VE3AT and VE3DZ winning by less than 100K. Tightly packed in the U.S. were W5MX, K5WA, K1LT, and WD5COV. Those four slots were only separated by 37K.

Rest of the World

As N5DX dominated the U.S., his dad Stan, ZF9CW, beat the next highest competitor, G5W, by 400K. Stan's excellent seaside QTH has again proven to be very effective. And special mention to YV1KK with a fantastic Low Power showing of 672K, making it into the top ten with only HP scores above 500K. C6AGU and DL1AUZ were the next highest scores to the top, with HG5D, Z6ØA, and TM5EE close behind.

Also in Zone 14, GM4Z and GU4YOX managed to break 500K. And Michel, ON7EH, had the highest Low Power score at 405K. ED3O, DLØMCM, and SEØX were in the next LP slots, at

TROPHY WINNERS AND DONORS

World Single Operator Combined SSB/CW

Jeffrey T. Briggs, VY2ZM
Donor: Alex Tkatch, KU1CW

World Multioperator Combined SSB/CW

Dezso Gyulai, HG8DX (HA8DJ HA8DU HA8DZ HA8FM HA8JV HA8KW HA8RT HA4FF ops)
Donor: Top Band DX Club

CW

SINGLE OPERATOR World

Jeffrey T. Briggs, VY2ZM
Donor: Bill Tippet, W4ZV-DJ8WL Memorial

U.S.A.

Kevin Stockton, N5DX
Donor: Milt Jensen, N5IA, Memorial by Arizona Outlaws Contest Club

Canada

Ron Vander Kraats, VE3AT
Donor: VE2XAA Memorial by Thor Stefansson, TF4M

U.S.A. – Zone 3

Niko Cimbur, AC6DD
Donor: Bruce Butler – W6OSP Memorial

U.S.A. – Zone 4

Bryan M. Bydal, W5MX
Donor: Steve Schmidt, K4WA

U.S.A. – Zone 5

Art Hambleton, K1BX
Donor: Paul H. Newberry, Jr., N4PN

Africa

Ashraf Chaabane, 3V8CB
Donor: James "Skip" Riba, WS9V

Asia

Yasar Gocet, TA3D
Donor: Missouri DX / Contest Club

Europe

Don Beattie (G3BJ), G5W
Donor: Emir-Braco Memic, E77DX

South America

Mathias Kolpe (DL4MM), P4ØAA
Donor: John Rodgers, WE3C

Oceania

Massimo Zenobi (KH6ZM), KH7M
Donor: Will Angenent, K6ND

European Russia

Igor Avdeev, UA2FZ
Donor: UA2 Contest Club

Asiatic Russia

Dmitry Avdeyev, RV9CX
Donor: UA2 Contest Club

Japan

Masaki Okano, JH4UYB
Donor: Alabama Contest Group

North America

Stan Stockton, ZF9CW
Donor: CQ magazine – N4IN Memorial

Southern Hemisphere

Oswaldo Santarone, LU8DPM
Donor: Robert Kile, W7RH

World Assisted

Igor Buklan (RA3AUU), P33W
Donor: Andy Chesnokov, UA3AB

Asia Assisted

Pavel Kukushkin, UN9L
Donor: Joe Iwakura, JA1LZR

Europe Assisted

Ron Schiltmans (DL3BPC), LX7I
Donor: DX-Hotel DM9EE

U.S.A. Assisted

Dennis Egan, W1UE
Donor: Akito Nagi, JA5DQH

U.S.A. Assisted – Zone 3

Larry Pace, N7DD
Donor: Larry Pace, N7DD

U.S.A. Assisted – Zone 4

Gary Schwartz (K9GS) op. NV9L
Donor: Pete Michaelis, N8TR

Assisted – Zone 5

Curtis Rose, N2ZX
Donor: Potomac Valley Radio Club

World Low Power

Julio Rivero, YV1KK
Donor: Ed Parish, K1EP

U.S.A. Low Power

Mark Bailey, KD4D
Donor: Rich Kennedy, N4ESS

Asia – Low Power

Nikolaj Starkov, RA9CCK
Donor: Robert Kile, W7RH

Europe Low Power

Husein Gasic, E74R
Donor: Petr Ourednik, OK1RP – DL1RK Memorial

Canada Low Power

Ron Schwartz, VE3VN
Donor: Contest Club Ontario

World QRP

Arunas Vaglys (LY2IJ), LY5E
Donor: Wayne Mills, N7NG

U.S.A. QRP

Gary Smith, KA1J
Donor: Bob Raymond, WA1Z

U.S.A. QRP – Zone 4

Gregory Poel, W8GP
Donor: K9JWV Memorial by Dale Putnam, WC7S

Europe QRP

Vaclav Muska (OK6RA), OL9R
Donor: Peter Voelpel, DJ7WW

MULTI-OPERATOR

World

EF8R (ops. EA8RM, R4FO, RW4WR, UA4FER)
Donor: Hugh Valentine, N4RJ

U.S.A.

Krassimir Petkov
K1LZ (ops. K1LZ, K3JO)
Donor: WØCD Memorial – K8GG W8UVZ

Europe

Petr Clupny, OK7K (ops. OK1BN, OK1DWP, OK1GK, OK1NS)
Donor: Bob Evans, K5WA

Zone 16

Vladimir Aksenov, RU1A (ops. RN1A, RN1AM, RU1AF, RV1AW, RW1A)
Donor: Vladimir Lesnichy, R7LV

Asia

Arthur Avrunin, 4X2M (ops. 4X4DZ, 4X6FR, 4Z4AK, UW8SM, UZ5DX)
Donor: Nodir Tursoon-Zadeh, EY8MM

U.S.A. – Zone 3

Al Van Buren, K7CA (ops. K7CA, K7NJ, N7JW, W7RH, WA7LNNW)
Donor: Tom Whitted, WA8WZG

TROPHY WINNERS AND DONORS

SSB SINGLE OPERATOR World

Jeffrey T. Briggs, VY2ZM
Donor: Nodir Tursoon-Zadeh, EY8MM

U.S.A.

John Lindholm, W1XX
Donor: W4PZV/W4SVO Memorial by Rick Dougherty, NQ4I

Canada

Peter Barron, VE3PN
Donor: Tom Haavisto, VE3CX

U.S.A. – Zone 3

Jack Reed, WA7LNW
Donor: Nate Moreschi, N4YDU

U.S.A. – Zone 4

Bryan M. Bydal, W5MX
Donor: Alabama Contest Group

U.S.A. – Zone 5

James Ussailis, W1EQO
Donor: Brent Scott, WR5O

Africa

Manuel Angel Martin Brito, ED8W
Donor: Carl Henson, WB4ZNH

Asia

Grigoriy Smirnov (UN9LG), UP2L
Donor: Ed Campbell, NW4DX

Europe

Rein Kolk, ES5RW
Donor: James "Skip" Riba, WS9V

European Russia

Igor Avdeev, UA2FZ
Donor: UA2 Contest Club

Asiatic Russia

Vladimir (Willy) Umanets, UA9BA
Donor: UA2 Contest Club

North America

John Barcroft, ZF2AM
Donor: CQ magazine – K2EEK Memorial

South America

Julio Rivero, YV1KK
Donor: John Rodgers, WE3C

Oceania

Bill Kollenbaum, KH7XS
Donor: Steve "Sid" Caesar – NH7C

Southern Hemisphere

Eduardo Araujo, LU2DKT
Donor: John Rogers, WE3C

World Assisted

Petr Clupny, OK7K
Donor: Ray Sokola, K9RS

Asia Assisted

Sergey Rebrov (UT5UDX), P3X
Donor: CQ160M Contest Committee

Europe Assisted

Rolandas Jokubauskas, LY4A
Donor: CQ160M Contest Committee

U.S.A. Assisted

Curtis Rose, N2ZX
Donor: Pete Michaelis, N8TR

U.S.A. Assisted – Zone 4

Peter Madsen, K2PM
Donor: Pete Michaelis, N8TR

World Low Power

Tony Ramos, KP4KE
Donor: Howard Klein, K2HK

U.S.A. Low Power

John Keller, W4ZAO
Donor: Tim Duffy, K3LR

Europe Low Power

Bostjan Sever, S56P
Donor: Contest Club Ontario

Canada Low Power

Brian Campbell, VE3MGY
Donor: Rudy Bakalov, N2WQ

World QRP

Maksim Kesic, E77Y
Donor: John Rodgers, WE3C

MULTI-OPERATOR World

Dezso Gyulai, HG8DX (ops. HA4FF, HA8DJ, HA8DU, HA8DZ, HA8FM, HA8JV, HA8KW)
Donor: Southeastern DX Club

U.S.A.

Krassimir Petkov, K1LZ (ops. K1LZ, K3JO)
Donor: Jerry Rosallius, WB9Z

Europe

Silvo Knuplez, S51V (ops. S51V, S56DX, S57DX, S57K, S57UN, S58MU, S59A)
Donor: South Jersey DX Association, N2CW

Zone 3

Bob Epstein, N7AT (ops. K8IA, N7RQ)
Donor: Paulo, PV8DX

Asia Activity Team

TC7C (ops. TA7K, TA7OM, TA7Q, TA7SO, TA9J, TB7BL, TB7NB)
Donor: CQ160M Contest Committee

around 300K. Also in Low Power, 3V8CB, KL7SB/VP9, and ON7EH all broke 400K.

In Zone 15, SP3HLM, OM7RU, and SP2LNW were bunched around 500K. E74Y was top LP followed by HA8FK at 395K.

In the highly competitive Zone 16, UW5Y just edged out EU4E by less than 30K. R7NW and UX1UA were only sep-

arated by less than 4K. Top LP was UA5F, winning comfortably over UX3HA by 65K. RL6M and USØHZ were right behind within only 5K!

In Russia, R7NW took top honors, just missing 500K but blowing away the field. R3ZZ, R8WF, UA9BA, and RK9UE all hovered behind him at around 350K. In LP, UA5F was high score by a wide margin over RL6M, RA3Y, and UA1CUR.



Operating Field Day-style at C6AGU. Looks too hot for a 160 contest.

2018 CQWW 160M CONTEST TOP SCORES

<p>CW</p> <p>USA</p> <p>N5DX.....1,025,468 K1BX.....861,312 K3ZM.....797,125 K1KI.....741,125 AA1K.....708,164 NR3X.....666,600 W3BGN.....597,618 KA1IS.....508,108 W5MX.....502,061 K5WA.....497,673</p> <p>VE</p> <p>VY2ZM.....2,021,700 VE3AT.....915,976 VE3DZ.....817,839 VE9CB.....621,060 VE3PN.....582,387 *VE3VN.....402,270 *VE3MGY.....345,141 VE3KP.....268,588 VE9HF.....234,005 VE6BBP.....229,425</p> <p>Zone 3</p> <p>AC6DD.....239,130 W2VJN.....219,186 K6NA.....207,147 *W7RH.....141,600 *N7IR.....132,164 WA8WZG.....99,843 N6JV.....99,756 N7QT.....91,656 VA7ST.....83,408 *W6JTI.....80,405</p> <p>Zone 4</p> <p>VE3AT.....915,976 VE3DZ.....817,839 VE3PN.....582,387 W5MX.....502,061 K5WA.....497,673 K1LT.....477,950 WD5COV.....465,600 *VE3VN.....402,270 WD5R.....375,178 *VE3MGY.....345,141</p> <p>QRP</p> <p>**LY5E.....249,535 **OL9R.....200,751 **OL4W.....191,868 **S57M.....178,829 **OK1FKD.....148,538 **E77Y.....145,800 **US3IW.....140,745 **EU8U.....138,108 **S53AR.....126,378 **S52P.....119,826</p> <p>DX</p> <p>ZF9CW.....1,436,666 G5W.....1,019,788 C6AGU.....918,792 DL1AUZ.....718,794 *YV1KK.....672,994 HG5D.....652,800 Z60A.....588,772 TM5EE.....587,304 UW5Y.....569,875 GM4Z.....554,100</p> <p>Zone 14</p> <p>G5W.....1,019,788 DL1AUZ.....718,794 TM5EE.....587,304 GM4Z.....554,100 GU4YOX.....541,057 *ON7EH.....405,195 5Q6EE.....377,664 G2NF.....339,200 *ED3O.....336,690 *DL0MCM.....304,150</p>	<p>Zone 15</p> <p>HG5D.....652,800 Z60A.....588,772 SP3HLM.....521,544 OM7RU.....515,430 SP2LNV.....486,144 *E74R.....474,462 9A2AJ.....440,328 LY4T.....437,976 *HA8FK.....395,280 OH2YL.....394,227</p> <p>Zone 16</p> <p>UW5Y.....569,875 EU4E.....540,085 R7NW.....499,259 UX1UA.....495,670 R3ZZ.....379,496 UY0ZG.....367,606 R8WF.....350,696 UT6UD.....279,128 US7VF.....256,410 RU3UR.....248,668</p> <p>Russia</p> <p>R7NW.....499,259 R3ZZ.....379,496 R8WF.....350,696 UA9BA.....345,236 RK9UE.....330,432 UA9QM.....294,640 RU3UR.....248,668 *UA5F.....248,040 *RL6M.....178,752 *RA3Y.....166,705</p> <p>LOW POWER World</p> <p>*YV1KK.....672,994 *E74R.....474,462 *3V8CB.....433,485 *KL7SB/VP9.....431,040 *KD4D.....409,596 *ON7EH.....405,195 *VE3VN.....402,270 *HA8FK.....395,280 *VE3MGY.....345,141 *HG0R.....336,954</p> <p>LOW POWER W/VE</p> <p>*KD4D.....409,596 *VE3VN.....402,270 *VE3MGY.....345,141 *N1UR.....245,412 *K5KU.....233,714 *VE3VSM.....179,883 *N1IX.....178,220 *W1NN.....155,064 *W1QK.....154,348 *K9PG.....152,228</p> <p>QRP W/VE</p> <p>**KA1J.....75,660 **W8GP.....59,520 **NT0Z.....47,153 **N4AX.....45,000 **K2PI.....22,578 **K2YGM.....21,942 **W1TW.....21,750 **WR5O.....21,675 **K2XN.....15,912 **K4TO.....15,876</p> <p>MULTI-OPERATOR WORLD</p> <p>EF8R.....2,678,262 CR3DX.....2,241,960 PJ2T.....1,580,971 OK7K.....1,464,400 4X2M.....1,383,580 RW2F.....1,374,912 ZC4A.....1,262,436 EI0R.....1,261,372 HG8DX.....1,242,120 TM6M.....1,223,168</p>	<p>MULTI-OPERATOR W/VE</p> <p>K1LZ.....1,006,402 W2GD.....950,535 NR4M.....663,515 K7CA.....642,429 K0DI.....562,569 NA7TB.....559,320 N0NI.....497,280 N3EB.....484,848 VE20J.....484,800 K9RS.....482,406</p> <p>ASSISTED WORLD</p> <p>+P33W.....1,721,631 +P40AA.....1,336,400 +LX7I.....1,312,188 +ES5G.....1,303,284 +VA2WA.....1,240,920 +VA2EW.....1,188,528 +VE3EJ.....1,156,544 +SN7Q.....1,150,582 +VE3JM.....1,134,039 +DL6FBL.....1,130,046</p> <p>ASSISTED W/VE</p> <p>+VA2WA.....1,240,920 +VA2EW.....1,188,528 +VE3EJ.....1,156,544 +VE3JM.....1,134,039 +W1UE.....1,003,950 +VY2TT.....970,580 +N2ZZ.....718,142 +VE3RZ.....628,422 +N2KW.....607,060 +K3WW.....594,819</p> <p>SSB</p> <p>USA</p> <p>W1XX.....257,912 W5MX.....224,634 W1EQO.....218,736 W2RE.....204,036 W3BGN.....196,110 NR5M.....189,659 WD5COV.....171,336 AF1T.....166,090 K3ZM.....166,000 K2XA.....150,640</p> <p>VE</p> <p>VY2ZM.....871,563 VE3PN.....233,287 *VE3MGY.....151,689 VE3CKO.....126,228 VA3YP.....119,200 *VA3AC.....69,165 VE6BBP.....48,756 VE3KP.....46,062 *VE9ML.....36,708 VE3EJ.....30,184</p> <p>Zone 3</p> <p>WA7LNV.....65,274 NJ6P.....59,697 WA8WZG.....42,398 N7XS.....33,055 *WA7NWL.....23,664 W6AFA.....20,418 N7RK.....15,705 K6ME.....11,440 N6RK.....10,848 AI6LY.....10,540</p> <p>Zone 4</p> <p>VE3PN.....233,287 W5MX.....224,634 NR5M.....189,659 WD5COV.....171,336 *VE3MGY.....151,689 NA8V.....139,728 K0IDX.....132,544 VE3CKO.....126,228</p>	<p>K9ZO.....119,422 A3YP.....119,200</p> <p>QRP</p> <p>**E77Y.....39,024 **OK1WM.....30,710 **VA3XO.....26,364 **WN8HCV.....21,402 **EU1AA.....20,748 **UR5VAA.....20,128 **UR5FEO.....18,464 **DL8LR.....14,272 **ON9CC.....8,600 **N8LJ.....7,854</p> <p>DX</p> <p>ES5RW.....283,075 S53O.....242,433 SN7D.....220,415 F6GOX.....213,000 *KP4KE.....190,929 *S56P.....142,215 ZF2AM.....142,160 YT0W.....130,800 *YT8A.....128,576 US5D.....128,163</p> <p>Zone 14</p> <p>F6GOX.....213,000 DL0SLG.....98,982 EA1EJ.....66,087 *OU7A.....62,958 DK0RX.....60,741 DL1EKO.....54,960 *DL0NG.....48,426 EA5KA.....46,648 *DL4ZA.....46,480 DK3BK.....44,270</p> <p>Zone 15</p> <p>ES5RW.....283,075 S53O.....242,433 SN7D.....220,415 *S56P.....142,215 YT0W.....130,800 *YT8A.....128,576 *SQ7CL.....126,846 LY4T.....126,531 *HG0R.....122,248 SN6M.....117,150</p> <p>Zone 16</p> <p>US5D.....128,163 UX1UA.....103,986 UY0ZG.....93,636 EW8R.....85,248 *UT1AN.....61,875 R3ST.....61,470 UY3AW.....58,080 *RK3E.....45,879 UY5ZZ.....45,469 *UR2Y.....44,160</p> <p>Russia</p> <p>R3ST.....61,470 *RK3E.....45,879 R3XA.....40,644 RC5Z.....37,924 *UA1CUR.....27,258 R5ER.....23,067 *RD3DS.....17,640 UA2FB.....16,965 UA2KW.....16,820 *RC2SB.....14,896</p> <p>LOW POWER WORLD</p> <p>*KP4KE.....190,929 *VE3MGY.....151,689 *S56P.....142,215 *YT8A.....128,576 *SQ7CL.....126,846 *HG0R.....122,248 *YV1KK.....105,391 *IV3JVJ.....102,789</p>	<p>*9A3B.....101,184 *SQ4JEN.....85,728</p> <p>LOW POWER W/VE</p> <p>*VE3MGY.....151,689 *VA3AC.....69,165 *W4ZAO.....50,450 *KB4OLM.....48,297 *AB4B.....42,470 *KS3D.....40,140 *N8XTH.....38,286 *VE9ML.....36,708 *ND4Y.....34,300 *WA5VHU.....33,957</p> <p>QRP W/VE</p> <p>**VA3XO.....26,364 **WN8HCV.....21,402 **N8LJ.....7,854 **NT0Z.....5,775 **W0YJT.....2,834 **N9NBC.....2,816 **K3HX.....2,604 **W7BAK.....1,875 **W1TW.....1,260 **NN0Q.....1,104</p> <p>MULTI-OPERATOR WORLD</p> <p>HG8DX.....450,245 S51V.....435,624 UA7K.....415,305 LZ5R.....407,468 K1LZ.....402,040 PJ4G.....374,418 OK1KUW.....334,932 RW2F.....292,904 ND8DX.....285,752 VA3MN.....285,318</p> <p>MULTI-OPERATOR W/VE</p> <p>K1LZ.....402,040 ND8DX.....450,245 VA3MN.....285,318 N2CW.....275,080 N2CEI.....199,317 W8PR.....173,173 W1TJL.....150,645 WG3J.....88,704 NA5NN.....85,974 N7AT.....85,693</p> <p>ASSISTED WORLD</p> <p>+OK7K.....552,279 +LY4A.....485,886 +TM6M.....385,700 +S53F.....375,243 +VE3CX.....265,647 +UR5AS.....248,751 +N2ZX.....225,596 +UA2FZ.....204,409 +DK6WL.....193,960 +N4RV.....186,010</p> <p>ASSISTED W/VE</p> <p>+VE3CX.....265,647 +N2ZX.....225,596 +N4RV.....186,010 +K3WW.....165,888 +W3LL.....160,923 +K2PM.....158,775 +KV0Q.....154,603 +K3PA.....111,300 +WK9U.....96,426 +WX4G.....91,885</p> <p><i>*Low Power +Assisted</i></p>
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Single-Operator Assisted (SOA) continues to be the most popular category with over 1,000 logs submitted.

For purposes of this contest, LP and HP scores are listed together by tradition. A further breakdown can be found on CQ160.com using our data-sorting tool.

The top score goes to Harry, RA3AUU, operating at his P33W superstation, and his score of 1.7 million was the fourth-highest in the contest. The top four scores in SOA were by guest

The beautiful station at LY4A. Rolandas wears the same shirt in red when he is on CW.



2018 CQWW 160M CONTEST CLUB SCORES

(Minimum of 3 entries required for listing)

SCORE	#ENTRIES	CLUB	SCORE	#ENTRIES	CLUB
28,888,158	204	BAVARIAN CONTEST CLUB	559,630	4	IOWA DX AND CONTEST CLUB
13,459,443	132	POTOMAC VALLEY RADIO CLUB	486,749	3	CATALONIA CONTEST CLUB
13,045,492	80	YANKEE CLIPPER CONTEST CLUB	480,857	8	BIG SKY CONTESTERS
11,447,805	91	FRANKFORD RADIO CLUB	461,235	5	BERGEN AMATEUR RADIOASSOCIATION
10,790,723	95	UKRAINIAN CONTEST CLUB	458,183	16	SHENANDOAH VALLEY WIRELESS ASSOCIATION
9,463,456	45	CONTEST CLUB ONTARIO	456,458	11	RUSSIAN CW CLUB
6,776,769	39	KAUNAS UNI. OF TECHNOLOGY RADIO CLUB	445,841	5	MISSISSIPPI VALLEY DX/CONTEST CLUB
5,578,001	14	BELOKRANJEC CONTEST CLUB	416,963	4	UR-QRP CLUB
5,501,561	94	SOCIETY OF MIDWEST CONTESTERS	392,884	9	WILLAMETTE VALLEY DX CLUB
5,476,274	55	RHEIN RUHR DX ASSOCIATION	391,099	5	OK1KQJ CONTEST CLUB
5,347,468	32	RUSSIAN CONTEST CLUB	377,342	5	THRACIAN ROSE CLUB
4,769,256	33	ITALIAN CONTEST CLUB	368,807	7	NE MARYLAND AMATEUR RADIO CONTEST SOC.
4,499,827	38	SP DX CLUB	365,887	6	NORTH TEXAS CONTEST CLUB
4,496,306	20	BELARUS CONTEST CLUB	335,804	3	GEORGIA CONTEST GROUP
4,338,345	23	CONTEST CLUB FINLAND	322,045	10	DFW CONTEST GROUP
4,296,249	53	ARIZONA OUTLAWS CONTEST CLUB	315,171	6	TEXAS DX SOCIETY
4,072,555	12	SLOVENIA CONTEST CLUB	314,658	6	599 DX ASSOCIATION
3,974,366	20	MAD RIVER RADIO CLUB	304,485	7	KANSAS CITY CONTEST CLUB
3,289,924	16	CROATIAN CONTEST CLUB	294,683	8	BRISTOL (TN/VA) ARC
3,011,471	9	UA2 CONTEST CLUB	285,540	6	ROCHESTER DX ASSOCIATION
2,890,867	11	VYTAUTAS MAGNUS UNIVERSITY RADIO CLUB	266,876	3	S5 QRP CLUB
2,885,654	12	HUNGARIAN DX CLUB	264,127	7	DONBASS CONTEST CLUB
2,650,848	6	CONTEST GROUP DU QUEBEC	263,441	3	TURKISH RADIO AMATEUR CLUB
2,605,915	9	ALRS ST PETERSBURG	252,728	9	SWAMP FOX CONTEST GROUP
2,452,159	11	URAL CONTEST GROUP	246,710	5	BAY AREA DXERS
2,274,983	14	LATVIAN CONTEST CLUB	241,236	8	CAROLINA DX ASSOCIATION
2,075,861	17	HUDSON VALLEY CONTESTERS AND DXERS	239,397	8	MOTHER LODE DX & CONTEST CLUB
1,931,144	23	FLORIDA CONTEST GROUP	216,673	9	WESTERN WASHINGTON DX CLUB
1,897,942	41	MINNESOTA WIRELESS ASSN	215,063	4	KIROVOGRAD REGION RADIO CLUB
1,646,577	5	BOSNIA AND HERZEGOVINA CONTEST CLUB	201,649	3	SPANDAU DXERS
1,592,488	17	SOUTHERN CALIFORNIA CONTEST CLUB	183,156	8	RU-QRP
1,572,188	13	CENTRAL TEXAS DX AND CONTEST CLUB	180,736	3	DELARA CONTEST TEAM
1,509,340	12	CONTEST CLUB SERBIA	175,885	5	LA CONTEST CLUB (NORWAY)
1,416,042	15	NORTH COAST CONTESTERS	171,776	8	ARAUCARIA DX GROUP
1,395,111	12	CHILTERN DX CLUB	121,202	4	ORCA DX AND CONTEST CLUB
1,373,475	17	EA CONTEST CLUB	106,963	3	VERON
1,311,537	7	MARITIME CONTEST CLUB	103,031	4	HILLTOP TRANSMITTING ASSOCIATION
1,299,641	25	TENNESSEE CONTEST GROUP	95,872	5	SAUDI CONTEST GROUP
1,290,866	10	KENTUCKY CONTEST GROUP	92,577	3	CSU PITESTI
1,261,453	7	DANISH DX GROUP	82,746	4	ALEXANDER THE GREAT CONTEST GROUP
1,091,307	19	ALABAMA CONTEST GROUP	76,714	3	INTEREST GROUP RTTY
998,532	7	CTRI CONTEST GROUP	76,284	4	PORTAGE COUNTY AMATEUR RADIO SERVICE
986,179	8	DEEP DIXIE CONTEST CLUB	75,189	5	VRHNIKA CONTESTERS
974,757	7	ARIPA DX TEAM	73,571	7	METRO DX CLUB
955,245	23	NORTHERN CALIFORNIA CONTEST CLUB	50,889	3	NORTH CAROLINA DX AND CONTEST CLUB
933,702	11	GIPANIS CONTEST GROUP	50,373	5	UTAH DX ASSOCIATION
923,329	18	YO DX CLUB	31,850	3	ORDER OF BOILED OWLS OF NEW YORK
829,140	3	CENTRAL SIBERIA DX CLUB	26,732	3	LA-DX-GROUP
806,154	22	DEUTSCH AMATEUR RADIO CLUB	26,234	3	GRANITE STATE ARA
806,024	13	NIAGARA FRONTIER RADIOSPORT	17,219	3	PACIFIC NORTHWEST VHF SOCIETY
778,016	3	RIIHIMAEN KOLMOSET	16,244	9	YB LAND DX CLUB
771,684	3	FLORIDA WEAK SIGNAL GROUP	869	3	RCWC
755,695	8	SOUTH EAST CONTEST CLUB	808	3	SINGLE FIGHTER DX GROUP
715,191	3	FAZENDA ACTIVITY CONTEST GROUP	594	3	VK CONTEST CLUB
682,692	7	GRAND MESA CONTESTERS OF COLORADO	189	7	ORARI LOKAL KEDIRI
677,391	5	BLACK SEA CONTEST CLUB	76	3	SIAM DX GROUP
615,032	3	SHAKHAN CONTEST CLUB	70	3	CDR GROUP
609,201	3	WORLD WIDE YOUNG CONTESTERS	58	3	ORARI LOKAL BOGOR
576,627	3	SOUTH URAL CONTEST CLUB			



Michel, ON7EH, celebrating with a toast in a ferrite cup!



Glenn, K2FF, is carefully tuning for sleeping multipliers.

ops or DXpeditions from P4ØAA by DL4MM, LX7I by DL3BPC, and ES5G by IK2NCJ.

Three scores from Canada, all over 1.1 million points, were in the top ten. VA2WA took the top spot, with VA2EW, and VE3EJ all within 85K.

The top score in the U.S. was Dennis, W1UE, operating from W1KM on Cape Cod and the only score in the U.S. over 1 million. N2ZX, N2KW, and K3WW were next, but quite a bit down from UE. The conditions were favorable to the northeast and the 4-square near the ocean helped as well.

In the highly competitive multi-op competition, the highest score in the contest goes to EF8R. The team of EA8RM, R4FO, RW4WR, and UA4FER blew away the competition by 2.6 million points. Next highest is CR3DX, with an all-Slovak team of OM3BH, OM3GI, OM3RM, and OM7LW. This was their first multi op effort, but surely not the last. Being in Africa, the point advantage was evident as the next highest spot goes to PJ2T, where Jim, W8WTS, and Jeff, K8ND, have operated the contest for nine straight years. There were 15 more stations at 1 million points or more. Great Job!

The top score in the U.S. went to Krassy, K1LZ; he and station designer K3JO edged out the crew at W2GD by just over 50K. The GD boys reported the same as most - that the incredible conditions on Friday disappeared on Saturday.

SSB Results

There were 1,303 logs submitted for SSB, with Single-Operator Low Power (SOLP) and Single-Operator Assisted (SOA) split as the most popular category.

It was tough going this year on SSB, with many stations reporting poor conditions, thunderstorms, heavy QRM, etc. Scores were noticeably down, but topband brings out the best of the stalwart ops.

With just over 800 QSOs, John, W1XX, who has been plugging away in this contest for years, took the top Single Op Unassisted spot. There were only four scores over 200K, and second place went to Bryan, W5MX, who had more QSOs (over 1,000) but fewer multipliers and 10 pointers. W1EQO and W2RE also broke 200K. Ray (RE) was operating remotely to his Maine station while sitting in the comfort of his New York QTH.

Matching his dominance on CW, Jeff, VY2ZM, almost tripled the score of the next highest Canadian, VE3PN. Jeff used this to combine with his CW score and win the combined score trophy.



Number 1 in Poland on SSB was Matt, SN7D.

In Low Power, congratulations to Brian, VE3MGY, for his fine score, more than double that of second-place VA3AC at 69K.

In the U.S. Low Power, where nobody was able to break 100K, top honors for LP go to John, W4ZAO, for his first victory. John was followed closely by KB4OLM, AB4B, and KS3D.

Out in the lonely western US/VE Zone 3, where conditions were at best marginal; WA7LNW was top high power and WA7NWL was top low power. I thought I had dyslexia for a moment, but Jack is in Washington and John is in Arizona. NJ6P and WA8WZG were behind Jack in LP, around 60K.

In highly competitive Zone 4, there were 12 stations above 100K. In the states, W5MX won the battle over NR5M and WD5COV. Bryan was the only Zone 4 station over 200K. Congratulations.

I can't even imagine the patience it takes to operate CQ160 SSB QRP. But the first four slots go to different countries. Congrats to Max, E77Y, the world winner, and OK1WM, VA3XO, and WN8HCV (W8GP) following behind.

On the DX side, only 19 stations were able to break 100K. Top DX goes to Rein, ES5RW, with 283K. Following next were S53O, S57D, and F6GOX, all over 200K. In Low Power, Tony, KP4KE, was high scorer with S56P following behind. For Zone 14, DLØSLG and EA1EJ were just under 100K and OU7A took Low Power with 62K, edging out DLØNG. In Zone

15 LP, S56P was followed by YT8A and SQ7CL, only 15K behind. Zone 16 managed only two scores over 100K, with US5D and UX1UA fighting for first and second. UT1AN and RK3E claimed first and second in LP. RK3E was also top Russia LP. For HP Russia, R3ST was top scorer at 61K, with R3XA and RC5Z second and third. In Assisted Russia, the top score and only one over 200K goes to Igor, UA2FZ, who is very dedicated to the CQ160 Contest. RL3A was second in Russia and the only other score over 100K.

Now to the Big Scores

Once again in Multi op, the team of HG8DX took top world honors. The fine ops at HG8DX were HA4FF, HA8DJ, HA8DU, HA8DZ, HA8FM, HA8JV, and HA8KW. HG8DX was followed closely by the teams of S51V, UA7K and LZ5R.

In the U.S., Team Krassy, K1LZ, wins again with only two operators: K1LZ and K3JO. Great job by the LZ team. Special mention goes to ND8DX for edging out N2CW (not easy to do due to QTH advantages). Karl operated with WV8SW making 1,240 QSOs, with N2CW at 887. That was enough to make up the point differential.

In World Single-Op Assisted, the second highest score in the contest goes to Petr, OK7K. With 1,138 QSOs and a whopping multiplier count, Petr's score was almost 70K higher than LY4A at number two. But LY4A was 100K ahead of the next competitors, TM6M and S53F.

In Single-op Assisted U.S., Curtis, N2ZX, operating from New York, had the top score at 225K with N4RV, K3WW, W3LL, K2PM, and KV0Q all bunched around 150-185K. Tom, VE3CX, was the top scorer in Canada and number 5 for the world.

A Note About Sportsmanship

For the most part, complaints about key clicks and operating out of IARU band segments were down this year. That is a good thing.

There were some new complaints about QRM to FT8 digital operation. My position on this is that it's unfortunate, but due to the choice of FT8 calling frequencies it falls smack in the middle of traditional CW/SSB operation. We feel that for contest weekends, FT8 operation can coexist and accept some QRM.

There were numerous complaints about power abuse. It is nearly impossible to monitor power levels, this is supposed to be on the honor system. Remember, if you abuse the rules, you are not only cheating others but cheating yourself.

This year we did reclassify some stations based on RBN analysis. Since RBN (Reverse Beacon Network) is not definitive, we felt disqualification was not warranted (yet). But in the future, we may not be as lenient. As technology improves, it will be easier to identify outliers.

In Closing

A special thanks to all those helping out to make the contest a success, including N6TR (log-checking), K1DG (trophies), and K5ZD (webmaster).

Certificates for everyone are available for printing on our website at CQ160.com. Trophies will be mailed shortly.

If anyone would like a Log Checking Report, send an email to me at <director@CQ160.com>. Please specify which *mode* you are inquiring about and the **callsign used**.

Thanks to all for participating and see you in 2019. Remember, all CQ contests have a 5-day deadline for submitting logs. Check out the rules on CQ160.com for the latest information.

– 73, Andy, N2NT

(Complete scores begin on page 103)