
Results of the 2016 CQWW 160-Meter Contest

Like a Junior High Dance?

BY ANDY BLANK,* N2NT

The declining sunspots are starting to produce better scores in CQ160 and as a result, we had nine stations break the million-point barrier. Congratulations are in order to VY2ZM, CR2X, PJ2T, HG8DX, S51V, UA2F, DR1A, P33W, and LX7I.

Jeff, VY2ZM, walked away with the combined mode trophy once again, almost making another million points on Single Sideband (SSB) with his 963,000 score, which was the highest in any category, and he was a single op (SO)!

Congratulations to This Year's King of Topband

Jeff's brother, Peter, K3ZM, took top honors in the U.S. SO high power on both modes. Istvan, HG3M, won QRP on both modes, and Brian, VE3MGY, topped both modes as a SO low power in Canada.

Also of note, S53O had the highest combined SO assisted score, just edging out LY4A; and HG8DX squeaked by S51V for the top multi-op (MO) combined scores.

There were 2162 CW logs submitted, with SO low power and assisted the most popular. On SSB, 1191 logs were submitted, with SO low power by far the most popular category.

We have included more Top Boxes than usual in the results this year. Any not shown here will be available on the web in extended results.

Many thanks to perennial club winners Bavarian Contest Club and Potomac Valley Radio Club, which combined had over 300 entries. Their support is much appreciated, along with all the other radio clubs.

Special thanks also go out to all of the trophy donors who, year after year, donate to keep the winners happy. If you are one of the lucky winners, please take the time to thank the donors personally. It goes a long way.



Rens, PA3FGA, and Mark, PA5MW, had high hopes for the contest before Murphy struck.

Rather than post the usual play-by-play of winners in each category (see the boxes and complete scores for the numbers), I thought I would compile some stories and observations from the participants. My hope is to give a flavor of what the CQ160 Contest is about and why it's so popular. In no particular order, here are some interesting tidbits.

PJ2T

Congratulations to Jeff, K8ND, and Jim, W8WTS. for their third consecutive win in World MO CW. Jim had some medical issues that curtailed his CQWW efforts in November, and spent the week in the University of Miami Hospital. It was great to see Jim back for PJ2T's perennial effort and the results speak for themselves. Great job, guys.

4V1TL

Dale Long, N3BNA, is a missionary who has helped to activate contesting in many countries. Dale has a unique challenge in poverty-stricken Haiti, where he is in the process of installing a 300-foot broadcast tower. For this contest, he had completed only 180 feet of the tower, from which he hung a delta loop. Some

pictures of the setup in Haiti are in this article. Here's a bit of Dale's story:

"It was my dream to use the big tower to provide a new one to the deserving in EU and the West Coast. We worked over 100 EU stations and tons of West Coast stations. We were a new one on top band to most stations not located in eastern US. It was really nice to have this success against many obstacles, including operating at night against the advice of local Haitians. I really wanted to make this happen. Most of the success is due to the willingness of Jim, WS6X, to join me at the last minute.

"We now have a very nice antenna in Haiti. Hope that you are in our log. We would have liked to have heard better, but we heard at least 885 stations, which is a good thing. We were plagued by quick QSB which gave snippets of call-signs, many of which we never finished."

Dale added that getting a good 160 station on the air was among the least of the problems they encountered.

"I am personally doing a lot of community development projects, funding a teacher and student tuition, repairing a damaged building, new doors, and new benches for the church on the property

TROPHY WINNERS AND DONORS

World Single Operator Combined SSB/CW

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

World Multioperator Combined SSB/CW

Szegedi Teruleti Radioklub, HG8DX
 (HA8DU, HA8DZ, HA8EK, HA8FM, HA8JV, HA8KW,
 HA8RT, HA8DJ ops)
Donor: Top Band DX Club

CW SINGLE OPERATOR World

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

U.S.A

Peter H. Briggs, K3ZM
Donor: Howard Klein, K2HK

Canada

Vladimir Milutinovic, VE3JM
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

Victor A. Kean, Jr., K1LT
Donor: Steve Schmidt, K4WA

U.S.A. - Zone 5

Velimir Deric (K3JO), K1LZ
Donor: Paul H. Newberry, Jr., N4PN

Africa

Jose Cepero Dominguez, EA9EU
Donor: James "Skip" Riba, WS9V

Asia

Masaki Okano, JH4UYB
Donor: Missouri DX/Contest Club

Europe

Pertti Simovaara, (OH2PM) CR2X
Donor: Emir-Braco Memic, OE1EMS

South America

Jorge Prieto, HK1R
Donor: John Rodgers, WE3C

Oceania

Mike Roden, (W5JR @NH6Y) KH6RS
Donor: Robert L. Chortek, AA6VB

Russia

Sergey Kiblitky, R7NW
Donor: UA2 Contest Club

Japan

Taichi Sugiyama, JI3KDH
Donor: Alabama Contest Group

North America

George Wallner, (AA7JV) C6AGU
Donor: CQ Magazine – N4IN Memorial

Southern Hemisphere

Alexey Ogorodov, HC2AO
Donor: Robert Kile, W7RH

World Assisted

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

Asia Assisted

Valery Zhilyaev, UN7LZ
Donor: Joe Iwakura, JA1LZR

Europe Assisted

Ron Schiltmans (DL3BPC), LX7I
Donor: Carsten-Tomas Dauer, DM9EE

U.S.A. Assisted

Allen Singer, (N2KW@K1TTT) N2KW
Donor: Akito Nagi, JA5DQH

U.S.A. Assisted – Zone 3

Dan Roberts, K9DR
Donor: Larry Pace, N7DD

U.S.A. Assisted – Zone 4

Steve Narducci, W9SN
Donor: Pete Michaelis, N8TR

World Low Power

Andrea Vidas, 9A3JH
Donor: Ed Parish, K1EP

U.S.A. Low Power

Mark Bailey, KD4D
Donor: Rich Kennedy, N4ESS

Asia – Low Power

Alim Mammadov, 4K6FO
Donor: Robert Kile, W7RH

Europe Low Power

Michel Spelier, ON7EH
Donor: Petr Ourednik, OK1RP – DL1RK Memorial

Canada Low Power

Brian Campbell, VE3MGY
Donor: Contest Club Ontario

World QRP

Istvan Vajda, HG3M
Donor: Wayne Mills, N7NG

U.S.A. QRP

James F. S. Eppright, K5RX
Donor: Bob Raymond, WA1Z

U.S.A. QRP - Zone 4

Brent Scott, WR5O
Donor: Dale Putnam WC7S

Europe QRP

Peter Voelpe, DJ7WW
Donor: Gary Breed, K9AY

MULTI-OPERATOR

World

Jeffrey Maass (CCC), PJ2T
 (K8ND, W8WTS ops)
Donor: Hugh Valentine, N4RJ

U.S.A.

John Crovelli, W2GD
 (K2SG, K2TW, K14KWR, KU2C, N2HM, N2OO,
 W1GD, W2CG, W2GD, W2NO, W2OB, W2RQ,
 W5ZN, WS2C ops)
Donor: W0CD Memorial - K8GG W8UVZ

Europe

Szegedi Teruleti Radioklub, HG8DX
 (HA8DJ, HA8DU, HA8DZ, HA8EK, HA8FM, HA8JV,
 HA8KW, HA8RT ops)
Donor: Bob Evans, K5WA

ZONE 16

Andy Kazantsev, UA7K
 (R3FA, RA7KF, RK7A, RW7K, UB7K ops)
Donor: Top Band DX Club

ASIA

Serge V. Stikhin, RY9C
 (RW9CF, UA8DX ops)
Donor: Nodir Tursoon-Zadeh, EY8MM

U.S.A - Zone 3

Lee Finkel, KY7M (@N5IA)
 (KY7M, NA2U ops)
Donor: Robert L Chortek, AA6VB

SSB

SINGLE OPERATOR World

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

U.S.A.

Peter H. Briggs, K3ZM
Donor: W4PZV/W4SVO Memorial by Rick
 Dougherty, NQ4I

Canada

Peter Barron, VE3PN
Donor: Tom Haavisto, VE3CX

U.S.A. - Zone 3

Richard Fisher, NS7K
Donor: Nate Moreschi, N4YDU

U.S.A. - Zone 4

George DeMontrond, NR5M
Donor: Alabama Contest Group

U.S.A. - Zone 5

John Lindholm, W1XX
Donor: Jim Monahan, K1PX

Africa

Javier Cobiella Fernández, EB8AYA
Donor: Jim Monahan, K1PX

Asia

Vladimir G. Falshunov, R8WF
Donor: Carl Henson, WB4ZNH

Europe

Karoly Nyemcsek, HA4XH
Donor: James "Skip" Riba, WS9V

Russia

Alex Sizov, UA2FT
Donor: UA2 Contest Club

North America

John Barcroft, (K6AM) ZF2AM
Donor: CQ Magazine – K2EEK Memorial

South America

Jham Salim Gechem, HK1T
Donor: John Rodgers, WE3C

Oceania

Massimo Zenobi, KH6ZM KH6CC
Donor: Steve "Sid" Caesar - NH7C

Southern Hemisphere

Mario Raul Andraca, LU8DPM
Donor: John Rogers, WE3C

World Assisted

Pier Iovino, C6ANA
Donor: Ray Sokola, K9RS

Europe Assisted

Ondrej Kolonichy, OL7M
Donor: Bob McGwier, N4HY

U.S.A. Assisted

Bud Governale, W3LL
Donor: Mississippi Valley DX & Contest Club

U.S.A. Assisted - Zone 4

William D. Johnson, KV0Q
Donor: Pete Michaelis, N8TR

World Low Power

Barney Bandrack, (DK8ZB) KP4KE
Donor: Milt Jensen, N5IA

U.S.A. Low Power

George Verciu, W8CO
Donor: Tim Duffy, K3LR

Europe Low Power

Emir Tubic, E74O
Donor: Contest Club Ontario

Canada Low Power

Brian Campbell, VE3MGY
Donor: Rudy Bakalov, N2WQ

World QRP

Vajda Istvan (HA3MY), HG3M
Donor: Mike Schwieterman, K7DSL

MULTI-OPERATOR

World

Gianfranco Di Maio, IH9A
 (IH9GPI, IT9HBT, IT9MYB, IT9RGY, IT9SPB,
 RA6LBS ops)
Donor: Southeastern DX Club

U.S.A.

South Jersey DX Association, N2CW
 (K2RET, K2TQN, K14KWR, KU2C, N2HM, N2HYG,
 N2OO, N2OZ, W2ARP, W2CCV, W2CG, W2GD,
 W2OB, WA2ZZE, WS2C ops)
Donor: Jerry Rosalius, WB9Z

Europe

Radio Arcala, Marti Laine, OH2BH CR2X
 (CU2CE, OH2BH, OH2PM ops)
Donor: South Jersey DX Association, N2CW

Zone 3

NO ENTRY
Donor: Paulo, PV8DX

Asia

Vladimir Umanets, UA9A
 (R8AA UA9BA ops)
Donor: Nodir Tursoon-Zadeh, EY8MM

2016 CQWW 160M CONTEST TOP SCORES

<p>CW</p> <p>USA</p> <p>K3ZM 685,720 K1LZ 641,937 W1UE 560,106 AA1K 504,545 K1LT 445,872 WF2W 378,663 K5WA 366,850 W3BGN 352,344 *KD4D 319,572 W3LL 315,920</p> <p>VE</p> <p>VY2ZM 1,383,030 VE3JM 711,196 VE3AT 635,322 VE3DZ 403,104 *VE3MGY 294,038 VE3KZ 184,575 VE6BBP 181,160 VE3YT 138,567 VE5UF 133,464 *VE3VSM 124,700</p> <p>Zone 3</p> <p>AC6DD 183,762 *N7IR 102,741 NX1P 101,982 N5ZO 75,174 N6TV 70,850 N6AA 70,140 N5CR 69,312 *KG7YUV 65,920 *VE7SL 62,460 *W6JTI 60,207</p> <p>Zone 4</p> <p>VE3JM 711,196 VE3AT 635,322 K1LT 445,872 VE3DZ 403,104 K5WA 366,850 N0TT 305,316 *VE3MGY 294,038 WD5R 251,995 W9RE 227,400 K9NR 219,840</p> <p>QRP</p> <p>**HG3M 178,875 **DJ7WW 126,575 **S52P 125,560 **HA6OA 119,119 **OK1FKD 101,338 **HA5MY 98,031 **LY5G 89,848 **K5RX 88,272 **YL2QN 74,734 **RT4W 72,990</p> <p>DX</p> <p>CR2X 1,233,837 CS2C 908,694 HK1R 822,752 C6AGU 772,548 OZ7YY 729,864 OK2W 652,224 OH0TA 593,208 KP2M 536,360 DL1AUZ 519,095 HK1X 516,384</p> <p>Zone 14</p> <p>CR2X 1,233,837 CS2C 908,694 OZ7YY 729,864 DL1AUZ 519,095 DF1MM 416,670 DJ0MDR 333,444 *ON7EH 301,280 DL0FMC 292,480 GM4ZUK 238,260 PA5KT 234,072</p>	<p>Zone 15</p> <p>OK2W 652,224 OH0TA 593,208 OM7RU 402,750 HG3O 366,966 S57M 364,585 S53XX 359,788 LY4T 345,452 *9A3JH 320,420 *E74R 299,812 *YT8A 294,863</p> <p>Zone 16</p> <p>R7NW 482,040 UX1UA 474,056 EU4E 402,712 UY0ZG 297,225 R3FX 231,870 RK3ZZ 230,272 *US7VF 228,600 UT6UD 221,263 UA3EDQ 208,816 *EU2EU 195,966</p> <p>Russia</p> <p>R7NW 482,040 RW9JZ 290,705 R3FX 231,870 RK3ZZ 230,272 *UA2FT 226,128 UA3EDQ 208,816 *UA9QM 159,206 *RZ3MM 156,546 RK4FM 155,376 UA9KB 134,514</p> <p>LOW POWER World</p> <p>*9A3JH 320,420 *KD4D 319,572 *ON7EH 301,280 *E74R 299,812 *YT8A 294,863 *VE3MGY 294,038 *LY9A 256,557 *OK2SAR 245,952 *US7VF 228,600 *OM3ZWA 227,304</p> <p>LOW POWER W/VE</p> <p>*KD4D 319,572 *VE3MGY 294,038 *KV0Q 189,240 *W4IX 184,184 *NA8V 145,572 *W0UO 129,888 *WB8JUI 129,324 *VE3VSM 124,700 *VE3OSZ 117,822 *K9MMS 113,775</p> <p>QRP W/VE</p> <p>**K5RX 88,272 **WR5O 52,582 **KA1J 49,820 **K9TF 41,850 **N4UA 38,250 **N4AX 34,608 **WB4MSG 31,059 **N8BB 30,105 **W3TS 27,348 **VA3SB 26,715 **N5OE 26,160</p> <p>MULTI-OPERATOR WORLD</p> <p>PJ2T 1,442,974 HG8DX 1,290,387 S51V 1,253,625 UA2F 1,169,868 DR1A 1,000,428 E7DX 987,696 9A1P 913,419 EI0R 837,320 UA7K 817,300 G5W 799,346</p>	<p>MULTI-OPERATOR W/VE</p> <p>W2GD 639,716 NR4M 545,832 K0DI 531,606 VE2OJ 511,992 N1LN 455,444 N0NI 412,206 KY7M 358,326 W5MX 358,174 K4UEE 347,472 K7CA 335,820</p> <p>ASSISTED WORLD</p> <p>*P33W 1,274,316 *LX7I 1,036,672 *OM3GI 900,610 *OM7M 893,424 *9A5Y 870,124 *VE3EJ 855,250 *IQ9UI 834,388 *VA2WA 814,838 *UA2FZ 763,055 *RW1A 761,904</p> <p>ASSISTED W/VE</p> <p>*VE3EJ 855,250 *VA2WA 814,838 *N2KW 418,404 *K3WW 411,010 *VE3PN 409,167 *N03M 366,349 *VE3CX 341,658 *N3RR 335,216 *W9SN 322,300 *K3PA 316,078 *K9OM 308,784</p> <p>SSB</p> <p>USA</p> <p>K3ZM 362,560 W1XX 295,106 W3BGN 226,005 NR5M 187,674 N3HBX 187,308 K1RZ 185,328 KN2T 168,480 W3TS 149,607 K0TT 144,975 AK5DX 141,963</p> <p>Zone 3</p> <p>*NS7K 28,728 KZ1W 24,115 K7CW 23,585 N6AA 18,450 N7RK 14,335 NJ6P 11,271 N6XI 8,474 W7FI 8,388 VA7IR 6,825 N6NF 5,564</p> <p>Zone 4</p> <p>VE3PN 279,664 *VE3MGY 246,594 NR5M 187,674 K0TT 144,975 AK5DX 141,963 VE6BBP 139,555 *W8CO 125,883 K9SG 123,048 WD5R 113,316 KE8FT 91,946</p>	<p>QRP</p> <p>**HG3M 71,852 **DL8LR 28,234 **SQ2HCK 25,760 **WP4U 22,320 **LY5Q 17,632 **UT5AX 15,093 **W1JCV 12,464 **RM3O 11,804 **N8HP 11,583 **W1TW 9,612</p> <p>DX</p> <p>HK1T 761,488 ZF2AM 454,248 XE2X 373,488 *KP4KE 302,543 HA4XH 182,062 S57C 156,530 LY4T 152,130 SN7D 148,980 *E74O 148,400 SQ1OD 148,380</p> <p>Zone 14</p> <p>PA1NHZ 125,115 DF2DJ 107,688 F6GOX 102,602 DK0XB 89,144 DK0RX 81,648 DJ5IW 74,064 DL7AU 70,272 *DL0NG 68,085 DJ5MN 60,231 *UA2FZ 59,737 DG1VL 59,737</p> <p>Zone 15</p> <p>HA4XH 182,062 S57C 156,530 LY4T 152,130 SN7D 148,980 *E74O 148,400 SQ1OD 148,380 *YT8A 134,444 *LY9A 106,831 YT0W 87,171 *S51RE 86,150</p> <p>Zone 16</p> <p>EW6W 133,276 UY0ZG 127,795 UX1UA 126,500 *EU2EU 118,152 R8WF 86,469 EW2W 69,132 *UR5WFJ 57,246 *EU3AA 55,930 *UY2UQ 55,419 *RW1F 49,200</p> <p>Russia</p> <p>R8WF 86,469 *UA2FT 68,355 *RW1F 49,200 UA1ANA 41,000 RC5Z 30,695 UA9MA 28,272 RA5AO 27,968 UA1CEI 23,364 *R1FZ 18,292 R5ER 16,082</p> <p>LOW POWER WORLD</p> <p>*KP4KE 302,543 *VE3MGY 246,594 *E74O 148,400 *YT8A 134,444 *W8CO 125,883 *EU2EU 118,152 *LY9A 106,831 *K1HTV 90,896 *S51RE 86,150 *OM0DC 73,260</p>	<p>LOW POWER W/VE TOP SIX</p> <p>*VE3MGY 246,594 *W8CO 125,883 *K1HTV 90,896 *VE4TV 59,731 *VE3NB 58,653 *N2HMM 55,796 *NA1DX 49,248 *N3BUD 49,192 *NA8V 45,843 *N8GEO 38,584 *WA1HK 35,750</p> <p>QRP W/VE</p> <p>**W1JCV 12,464 **N8HP 11,583 **W1TW 9,612 **K3TW 6,956 **N4VA 6,880 **K3HX 6,237 **NN0Q 5,184 **KD8MQ 4,814 **KD8WYS 3,807 **K8ZT 2,916 **WB9QAF 2,825</p> <p>MULTI-OPERATOR WORLD</p> <p>IH9A 703,569 CR2X 691,416 GY1D 622,370 HG8DX 615,285 S51V 601,900 KW7MM/VY2 549,010 UA2F 436,392 IQ9UI 401,944 UA7K 361,874 N2CW 313,189</p> <p>MULTI-OPERATOR W/VE</p> <p>KW7MM/VY2 549,010 N2CW 313,189 ND8DX 275,025 N4RV 258,602 N2CEI 252,800 W8PR 239,536 VA3ZV 202,167 N3RR 182,248 K5GDX 155,402 WG3J 133,245</p> <p>ASSISTED WORLD</p> <p>*C6ANA 560,512 *OL7M 438,514 *ES5RW 364,416 *S53O 281,200 *UR5AS 261,378 *LY4A 248,952 *W3LL 239,120 *W1EQO 234,528 *DK6WL 227,160 *UI2K 225,388 *SP0P 210,672</p> <p>ASSISTED W/VE</p> <p>*W3LL 239,120 *W1EQO 234,528 *VE3CX 195,064 *WJ2D 166,888 *N7GP 153,424 *KV0Q 147,840 *K2PM 144,864 *K5ZO 134,014 *WX4G 120,736 *K3WW 115,943 *K3NM 102,588</p> <p><i>*Low Power</i></p>
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These guys seem to think they know they won Top World Multi-Op SSB.

and we are starting to build a couple of houses, which will hardly put a dent in the needs. I visited one young man who lives with his aunt in a shack with cloth as part of the walls. One kid lost both his father and mother in the earthquake and has no one to pay for his schooling. I am also helping a young lady who lost her father in the earthquake and the mother is raising 8 kids. So we are doing more than just raising a tower. It's amazing how hard it is to get anything accomplished down there."

The fact that Dale and Jim were able to activate this rare country for the CQ160 Contest is a tribute to perseverance and we thank them for their efforts.

K3CCR

K3CCR is the club station at the Collington continuing-care retirement community in Mitchellville, Maryland,

2016 CQWW 160M CONTEST CLUB SCORES

(Minimum of 3 three entries required for listing)

SCORE	#ENTRIES	CLUB	SCORE	#ENTRIES	CLUB
17,430,739	171	BAVARIAN CONTEST CLUB	397,924	3	CAROLINA DX ASSOCIATION
10,241,931	132	POTOMAC VALLEY RADIO CLUB	359,432	9	NIAGARA FRONTIER RADIOSPORT
8,379,774	74	YANKEE CLIPPER CONTEST CLUB	356,174	5	LITHUANIAN CONTEST GROUP
7,013,577	70	FRANKFORD RADIO CLUB	348,817	11	HUDSON VALLEY CONTESTERS AND DXERS
5,768,617	35	CONTEST CLUB ONTARIO	348,631	7	ALABAMA CONTEST GROUP
5,452,132	46	KAUNAS UNIVERSITY OF TECH. RADIO CLUB	347,971	7	BERGEN AMATEUR RADIOASSOCIATION
5,234,077	52	UKRAINIAN CONTEST CLUB	337,915	5	LA CONTEST CLUB (NORWAY)
4,264,523	31	ITALIAN CONTEST CLUB	335,522	4	CENTRAL SIBERIA DX CLUB
4,216,207	19	SLOVENIA CONTEST CLUB	335,154	5	MISSISSIPPI VALLEY DX/CONTEST CLUB
3,922,012	47	RHEIN RUHR DX ASSOCIATION	319,317	6	SWAMP FOX CONTEST GROUP
3,818,942	37	SP DX CLUB	317,057	6	R4F-DX-G
3,757,333	14	CROATIAN CONTEST CLUB	315,130	3	KANSAS CITY DX CLUB
3,695,568	15	CONTEST CLUB FINLAND	302,063	6	MARITIME CONTEST CLUB
2,958,132	39	ARIZONA OUTLAWS CONTEST CLUB	301,370	8	RUSSIAN CW CLUB
2,912,637	79	SOCIETY OF MIDWEST CONTESTERS	291,228	7	NORTH TEXAS CONTEST CLUB
2,611,345	16	MAD RIVER RADIO CLUB	274,399	3	THRACIAN ROSE CLUB
2,032,513	14	BELARUS CONTEST CLUB	269,479	11	BRISTOL (TN/VA) ARC
2,007,569	10	URAL CONTEST GROUP	247,616	16	SOUTHERN CALIFORNIA CONTEST CLUB
1,812,101	11	RUSSIAN CONTEST CLUB	244,875	9	VRHNIKA CONTESTERS
1,770,312	7	UA2 CONTEST CLUB	241,364	6	GRAND MESA CONTESTERS OF COLORADO
1,695,995	11	ALRS ST PETERSBURG	232,502	3	BALATON RADIOAMATEUR DX CLUB
1,662,098	14	EA CONTEST CLUB	231,027	4	RADIOSPORT MANITOBA
1,599,786	7	BOSNIA AND HERZEGOVINA CONTEST CLUB	226,505	6	DONBASS CONTEST CLUB
1,598,758	29	TENNESSEE CONTEST GROUP	205,370	3	VERON
1,530,074	26	FLORIDA CONTEST GROUP	192,831	11	WILLAMETTE VALLEY DX CLUB
1,502,727	8	DANISH DX GROUP	183,314	10	SHENANDOAH VALLEY WIRELESS ASSOCIATION
1,492,790	10	BELOKRANJEC CONTEST CLUB	178,054	11	WESTERN WASHINGTON DX CLUB
1,337,629	15	CONTEST CLUB SERBIA	176,792	3	CS PETROLUL PLOIESTI
1,118,230	8	HUNGARIAN DX CLUB	171,088	7	BIG SKY CONTESTERS
1,068,336	4	TARTU CONTEST TEAM	169,876	7	RU-QRP
1,019,069	29	MINNESOTA WIRELESS ASSN	165,180	4	WORLD WIDE YOUNG CONTESTERS
967,113	14	NORTH COAST CONTESTERS	156,229	7	DEUTSCH AMATEUR RADIO CLUB
952,790	9	CTRI CONTEST GROUP	147,966	3	BERWICK CONTEST TEAM
913,196	11	BLACK SEA CONTEST CLUB	146,922	3	OMSK REGION RADIOCLUB
873,344	5	CONTEST GROUP DU QUEBEC	145,789	5	SUSSEX COUNTY ARC
860,036	8	VYTAUTAS MAGNUS UNIVERSITY RADIO CLUB	129,025	3	SOUTHERN OSAKA CONTEST CLUB
802,872	20	DFW CONTEST GROUP	124,208	4	BAY AREA DXERS
777,473	6	CHILTERN DX CLUB	120,973	5	UR-QRP-CLUB
751,691	3	SHAKHAN CONTEST CLUB	120,184	3	NORTHEAST WISCONSIN DX ASSN
718,146	14	KENTUCKY CONTEST GROUP	85,058	5	WEST PARK RADIOPS
709,892	9	KANSAS CITY CONTEST CLUB	83,422	6	KRIVBASS
642,252	8	GEORGIA CONTEST GROUP	62,555	3	GM DX GROUP
624,862	11	SOUTH EAST CONTEST CLUB	57,216	3	ARAUCARIA DX GROUP
612,661	8	ROCHESTER DX ASSOCIATION	53,797	4	NORTH CAROLINA DX AND CONTEST CLUB
568,647	4	RIIHIMAEN KOLMOSET	44,266	3	LINCOLN AMATEUR RADIO CLUB
532,835	5	YO DX CLUB	43,206	3	METRO DX CLUB
529,229	6	GIPANIS CONTEST GROUP	41,050	3	MOTHER LODGE DX & CONTEST CLUB
486,491	7	LATVIAN CONTEST CLUB	37,936	3	SPORT CLUB MIERCUREA
486,245	4	SAUDI CONTEST GROUP	20,834	3	ORCA DX AND CONTEST CLUB
450,060	3	IOWA DX AND CONTEST CLUB	9,220	3	MERIDEN ARC
439,127	5	CENTRAL TEXAS DX AND CONTEST CLUB	7,120	3	RADIOCLUBUL QSO BANAT TIMISOARA
432,768	19	NORTHERN CALIFORNIA CONTEST CLUB			



Top U.S. Multi-Op SSB N2CW in the comfy shack by the creek.



Phil, KT3Y, operated KP2M to 8th place outside the US and Canada.

just east of Washington, DC. For the 2016 CQWW 160 CW, available ops were N3UM and W3GB.

They were using a T vertical, and managed to make 427 QSOs on CW. Congratulations guys!

KE2D

Part of the new era of contesting is remote operation and Bob, KE2D has an interesting story:

“I made the first 127 QSOs from London by operating my home station via internet remote from a hotel room with a laptop. It was a bit challenging, but very exciting. Then I flew home and finished up on the same station at my home QTH. I arrived just past midnight Saturday eastern time. I got on the air immediately. Operated for a couple more hours, slept, and then operated again briefly just before the end on Sunday. Not a strategy I would recommend, but it was a unique experience and one I may never have the chance to repeat.”

NO3M

Ty has one of the most competitive 160 stations in the world, with many receive antennas and a diversity of reception options.

However, he found time to make some QSOs with a unique MOPA (master oscillator power amplifier) transmitter based on a September, 1928, *QST* article. More information is available at his website <www.NO3M.net>, including some interesting receiving ideas.

OE6XAD

Some of the excitement that novice contesters have is described by this experience:

“Gluefix Contest Station: Rig was a half-wave, wire dipole using ladder line as the feedline. My transceiver was a Ten-

Tec Orion with 100 watts of output. I used a nanokeyer and a N1MM+ logger. QTH was a historical medium-wave transmitter hall at SENDER DOBL. Most of us were CW beginners, but we had a lot of fun! Special thanks to all of our supporters, especially OE6THH, Hubert from Sender Dobl, and OE6RDD, our CW teacher.”

PA3FYM

Remco has described what the contest sounds like in Europe. It’s a challenge to say the least.

“Despite the horrendous QRM I was able to achieve the highest claim of my career! Participating in CQ160CW from Europe is masochistic. Each year I ask myself, ‘why am I doing this?’ It is burning time to enter pileups. Nobody works anybody. Due to this EU QRM, some DX stations seemed to have changed strategy: Consider EU as ‘DX!’ That works far better! This contest was in memory of Carel, PC5M, who passed away two weeks before this contest. Besides a good friend, I also lost a good CQ160 competitor.”

W1NN

Hal made 552 QSOs from his Ohio QTH using low power. Nothing special about that score, it’s pretty respectable. But what is interesting is that Hal was sitting in Tokyo while he operated remote! In case you are wondering, there were no JAs in Hal’s log ☺.

IH9A (Winner World Multi Op SSB)

“What a week! Arrived on Pantelleria on Monday, (IT9)SPB, MYB, RGY, LBS, were planning to build everything quickly and have some rest before the start of the contest! The wind changed our plan, so we put up only a 27-meter vertical MOMO beam and a dipole instead of a phased array. Thanks to Andrey, IT9LBS, and his fantastic devices, we made eight different antennas (classic Beverages, bogs, and a loop) which were shared in our two-radio setup. Then, on Thursday night, we made the in-band switching device for both TX and RX, called the “switching plate” as it is mounted on a plastic plate :) All setup worked flexibly and without problems.



Here are the luxury accommodations at 4V1TL.

“We had a lot of fun on the band, enjoyed the food and pasito wine ;) And we enjoyed natural hot water pools inside the rocks on the Mediterranean seaside! For the first time in our lives, we were in hot water next to the cold sea.”

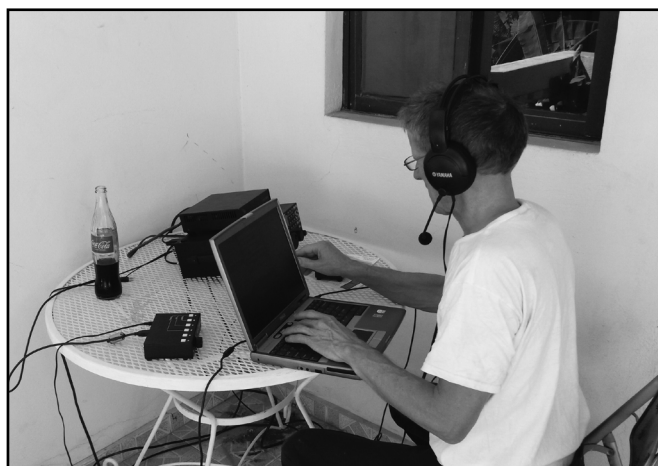
WA5FWC

“This was a (really) fun contest. I ran only 100 watts from my FTDX 1200 Yaesu transceiver to an inverted ‘V’ and a Beverage receiving antenna. Some of the locals were so loud that the ‘V’ was useless within a few kHz of the loud signals. 160 was an intercom from coast to coast. The 160-meter signals were beautiful and just kept rolling in...”

“The band was very noisy Friday evening but many signals were plenty loud and easy to work. Saturday morning was also great, with a decrease in the noise levels. Close DX was easy to work with many of them calling me as I was able to hold a frequency with 100 watts most of the time. I did some S&P when the pileups lagged. I pretty well stayed near 1.844 as my antenna is resonant for only about 30 kHz. I hope your experience with this contest each year is as memorable as mine. I think the only states I missed this time were Montana, Hawaii and Alaska. This was not my best effort but all I could do this year (with limited time). Congrats to the guys that really put forth the effort they deserve a lot of credit.”

W2FU

“This was REAL FUN! K2TJ and I dusted off a couple of boat anchors from the late ‘50s to see what it would be like to operate in today’s crowded contest band conditions. The transmitter was a Johnson Navigator that put out 25 watts. Our receiver was an HRO-60 – ‘E’ coil set general coverage from 900- 2050 kHz. We tried, but couldn’t remaster a bug, so we cheated a bit and used an MFJ keyer that had a grid block key output. This was for the benefit of those who were trying to copy our somewhat chirpy and off-frequency signal. We did log and control antennas using a computer. I originally wanted to use my Ranger, but it didn’t cooperate and emitted funny clicking noises from within. When W6TR stopped by to help us giggle like kids, we dug into the Ranger while TJ was ‘running’ up somewhere between 1860 and 1880 kHz. Found the HV filter cap completely without capacitance anymore, causing the 5R4 to flash-over. In true ‘50s style,



Dale, N3BNA, at the fancy operating position at 4V1TL.

we clip-leaded in a 16-uF oil filled cap from an old Henry amplifier, and ‘swapped’ in the Ranger for the Navigator. TJ says he felt louder (50 watts now), the Ranger did look a lot sexier and the meter didn’t slam around like the Navigator. It also didn’t chirp, but listening to it on a K3, it sounded pretty clicky to me, so we yanked it after a few QSOs to return to the Navigator. I will need to soften the keying up a bit before we try it again. No product detector. No AGC. No computer CW. No transceive, with the wide RX, it was a real challenge to call on-frequency. No reaching around the open Ranger chassis. One hand in your pocket. We never really copied any European stations, but we sort of heard a few. With the wide RX bandwidth, it was really hard to hear any weak ones. I did copy a KP4, and CW5W was quite loud. Next time we may move up to the ‘60s where we can get some narrower bandwidth and use radios from the SSB era! We also need to practice with the Vibroplex bug.”

K3SW

“For me, this was an all-out effort. I had to repair my 160-meter ‘T’ vertical due to an ice storm during Christmas under trying conditions, and last summer I got my 600-foot

Beverage working. Also, my new radio can do diversity reception so I had the 'T' on my left headphone and the Beverage on the right headphone throughout the contest. What a wonderful surprise! Sometimes the station could only be heard on one headphone or the other but most of the time, I could hear it on both more or less equally. But when the signal faded on one antenna, it was steady on the other. This allowed solid copy at times which otherwise would have required a repeat.

"Anyway, after getting all the equipment working, I was determined to spend all of my time running and to stay in the chair so long as I was making contacts. As a result, this is my personal best in this event! Very happy!"

K3ZM

"This contest reminds me of a junior high school dance. Early in the evening, all the boys are gathered on one side of the gym and the girls are on the other. The point of the dance is to bring them together and yet they simply hang with their like kind for the first couple of hours. One of the specific objectives of CQ 160 is to engage in inter-continental QSOs (thus the point structure) but each side happily chats it up with their brethren until they get tired of each other and nature takes its course. Finally, we end up dancing with each other in 10-point happiness. For me, this was even truer this year. My first EU did not go into the log Friday evening until 2359Z.

PA5MW

"The whole setup was 24-hour tested successfully during the Stew Perry at the end of December 2015...

Eight full days of building the Field-Day-style station was hampered often by Murphy and weather conditions.

"Fifteen minutes before the contest, the station was finally ready (operator was exhausted at that point already) ... Ten minutes before the contest, the KPA500 amp gave up."

"Ten minutes into the contest, the main K3 showed intermittent failures ... One and a half hours of debugging delivered no result, except that the 2nd K3 now also showed a major defect ... Operator went to bed."

"On Saturday the reserve KPA500 also went dead within few minutes of testing ... Team decided to enjoy the countryside view and call it a day."

"I can write an article on all the errors we made which caused the numerous Murphy attacks ... Despite some 20 years of field contesting experience at different (club) stations, this time we somehow did just about everything wrong."

"There's always next year."

Reminders About Contesting on 160

As in 2015, there were numerous complaints from contesters and others about the use of the spectrum during the contest. The main problem is the use of 1810 and below during the SSB contest in IARU region 1. We checked the logs for frequency violations, and warning letters were sent to the stations involved. QSOs were also removed if they were made out of the allocated band segments.

Additionally, there were some stations found to have signals with excessive bandwidth. Warning letters were also issued, and could result in future disqualification.

Some stations were also found to be self spotting on the DX Cluster, and were reclassified.

We encourage everyone to play by the rules, and the committee will do its best to keep the contest fairly adjudicated.

In closing, special thanks to all those helping out to make the contest a success, including N6TR (log checking), K1DG

(trophies), K5TR (webmaster), and VE3MGY (records). If anyone would like a Log Checking Report, send an email to me at <Director@CQ160.com>. Please specify which *mode* you are asking for and the *callsign used*. Trophies will be mailed shortly and certificates will be available online soon.

Thanks to all for participating and see you in 2017. 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

Thanks to Barry Merrill, W5GN

Any of you who have received a certificate in a CQ magazine-sponsored contest in recent years have the man behind the scenes, Barry, W5GN, to thank. Through his own generosity and dedication, Barry managed the distribution of certificates for CQ160 and all major CQ contests.

Since we have migrated to online certificates, Barry is no longer burdened with this daunting task. We thank him for his years of service and wish him well.

Starting with the 2016 CQ160 contest, if you are eligible to receive a certificate (your call is bolded in the results); you will be able to download and print your own certificate. Instructions will be available soon on the contest website, CQ160.com.