

Results of the 2017 CQ World Wide 160 Meter Contest

Plus, a New and Improved Website at CQ160.com!

BY ANDY BLANK,* N2NT

Aside from his duties as CQWW DX Contest Director until 2015, Randy Thompson, K5ZD, has also been the webmaster for all the CQWW major contests. Last year, he spearheaded the revamp of CQ160.com, which included a new score database that features results going back to 1960.

We asked for volunteers to type in score results, available only from old magazines.

Thanks to efforts of the many volunteers, the database is now complete and the following volunteers deserve special credit and accolades: MMØLID, KC1CWF, NN3W, W4AU, SV1DPI, OR2F, W0MU, K9GX, K1XX, K8FC, CT1EKD, and K9VV.

Please visit the new site and check out your past scores or compare them with other stations. You can also print a certificate for your operation, which will show your place both in your category and in your QTH.

2017 CW Results

The “Millionaires Club” was a bit of a challenge this year. Conditions on CW were pretty good, but SSB was more of a struggle. Congratulations to perennial winners Jeff, VY2ZM, and the crew at S51V for taking the combined CW/SSB trophies. That is true Top Band dedication.

Here are the Millionaires for 2017, with scores of more than one million points: VY2ZM, ZF9CW, CS2C, C6AGU, CN2AA, PJ2T, S51V, HG8DX, UA7K, EIØR, OL7M, TM6M, PI4DX,

director@cq160.com



Number 2 in Europe belongs to this fine station at GU4YOX, with Bob — the man himself — at the helm.



Ash, 3V8SS, operating 3V8CB on CW. Where is all the equipment?



Henning, OZ1BII/OU2I, operating the first night from the shack of OZ5E/OZ1ADL.

HB9CA, OL3Z, P4ØAA, P33W, HK1R, LX7I, G5W, 9A5CW, OM3GI, UW2M, OM7M, and UA2FZ. All the Millionaires were on CW, there were none on SSB. Congratulations to all.

There were 2,661 CW logs submitted,

and the trend continues with single-op/low-power (SOLP) and SO-assisted the most popular. This was a jump of over 500 logs from 2016.

Meanwhile on SSB, 1,224 logs were submitted, with SOLP — by far — the

most popular category. This was a mirror image of 2016. We have included many Top Boxes in the results this year. Any not shown will be available on the web in extended results.

Many thanks to perennial club win-

TROPHY WINNERS AND DONORS

World Single Operator Combined SSB/CW

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

World Multioperator Combined SSB/CW

Silvo Knuplez, S51V
 (S51V, S57DX, S57K, S57UN,
 S59A, S57DX, S58MU ops)
Donor: Top Band DX Club

CW SINGLE OPERATOR

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

U.S.A.
 Peter H. Briggs, K3ZM
Donor: Howard Klein, K2HK

Canada
 Ron Vander Kraats, CG3AT
Donor: VE2XAA Memorial by
 Thor Stefansson, TF4M

U.S.A. - Zone 3
 Glenn Rattmann, K6NA
Donor: Bruce Butler – W6OSP Memorial

U.S.A. - Zone 4
 James F. S. Eppright, K5RX
Donor: Steve Schmidt, K4WA

U.S.A. - Zone 5
 Kevin Stockton, N5DX
Donor: Paul H. Newberry, Jr., N4PN

Africa
 Achraf Chaabane
Donor: James "Skip" Riba, WS9V

Asia
 Yasar Gocet, TA3D
Donor: Missouri DX/Contest Club

Europe
 Jiri Pesta (OK1RF), CS2C
Donor: Emir-Braco Memic, OE1EMS

South America
 Bolmar Aguilar, HK1MW
Donor: John Rodgers, WE3C

Oceania
 Kevin Smith, VK6LW
Donor: Robert L. Chortek, AA6VB

European Russia
 Igor Avdeev, UA2FZ
Donor: UA2 Contest Club

Asiatic Russia
 Sergey Moskaev, R8TT
Donor: UA2 Contest Club

Japan
 Masaki Okano, JH4UYB
Donor: Alabama Contest Group

North America
 Stan Stockton, ZF9CW
Donor: CQ Magazine – N4IN Memorial

Southern Hemisphere
 Alexey Ogorodov, HC2AO
Donor: Robert Kile, W7RH

World Assisted

Mathias Kolpe (DL4MM), P4ØAA
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

Dennis Egan, W1UE
Donor: Akito Nagi, JA5DQH
U.S.A. Assisted – Zone 3
 Lee Finkel, KY7M
Donor: Larry Pace, N7DD

U.S.A. Assisted – Zone 4

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

U.S.A. Assisted – Zone 5

Jim Roberts (VE7ZO) op: NQ4I
Donor: Potomac Valley Radio Club

World Low Power

George Wallner (AA7JV), C6AGU
Donor: Ed Parish, K1EP

U.S.A. Low Power

Mark Bailey, KD4D
Donor: Rich Kennedy, N4ESS

Asia – Low Power

Mamuka Kordzakhia, 4L2M
Donor: Robert Kile, W7RH

Europe Low Power

Yuri Kolytrin, DF1MM
Donor: Petr Ourednik, OK1RP – DL1RK Memorial

Canada Low Power

Yuri Onipko, VE3DZ
Donor: Contest Club Ontario

World QRP

Milan Stejskal, OL4W
Donor: Wayne Mills, N7NG

U.S.A. QRP

Paul Stroud, AA4XX
Donor: Bob Raymond, WA1Z

U.S.A. QRP - Zone 4

Scott Mcleman, W5/MMØLID
Donor: Dale Putnam WC7S

Europe QRP

Bojan Sever, S57M
Donor: Gary Breed, K9AY

MULTI-OPERATOR

World

Dimitri E. Guskov (UA2F & RL3A Team), CN2AA
 (RA3CO, RL3FT, RX3APM, UA3ASZ, UA4Z ops)
Donor: Hugh Valentine, N4RJ

U.S.A.

John Crovelli, W2GD
 (K2SG, K2TW, K14KWR, KU2C, N2HM, N2NC,
 N2OO, W1GD, W2CG, W2GD, W2NO, W2OB,
 W2RQ ops)
Donor: WØCD Memorial – K8GG W8UVZ

Europe

Silvo Knuplez, S51V
 (HA8DJ, S51V, S57DX, S57K, S57UN, S59A ops)
Donor: Bob Evans, K5WA

ZONE 16

Andy Kazantsev, UA7K
 (RA7KF, RW7K, UA7K, UB7K, UU5MS ops)
Donor: Vladimir Lesnichy, R7LV

ASIA

Serge Stikhin, RY9C
 (RU9CK, RW9CF, UA8DX ops)
Donor: Nodir Tursoon-Zadeh, EY8MM

U.S.A. - Zone 3

Al Van Buren, K7CA
 (K7CA, N7JW, W7RH, WA7LNU 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

Brian Campbell, VE3MGY
Donor: Tom Haavisto, VE3CX

U.S.A. - Zone 3

Robert C. Lee, N7AU
Donor: Nate Moreschi, N4YDU

U.S.A. - Zone 4

Bryan M Bydal, W5MX
Donor: Alabama Contest Group

U.S.A. - Zone 5

John Lindholm, W1XX
Donor: Jim Monahan, K1PX

Africa

Manuel Angel Martin Brito (EA8DO), ED8W
Donor: Carl Henson, WB4ZNH

Asia

Andrey Ponomaryov, 4Z5LY
Donor: Ed Campbell, NX7TT

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

South America

Steve Telenius-Lowe, PJ4DX
Donor: John Rodgers, WE3C

ners Bavarian Contest Club and Potomac Valley Radio Club, which combined for over 37 million points. Their support is much appreciated, along with all the other radio clubs. The CQWW 160 Contest encourages club

Oceania

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

Southern Hemisphere

Daniel Figueredo, YV6YV
Donor: John Rogers, WE3C

World Assisted

Petr Clupny, OK7K
Donor: Ray Sokola, K9RS

Asia Assisted

Igor Booklan, (RA3AUU) P33W
Donor: Robert Kile, W7RH

Europe Assisted

Maciej Wieczorek, SN2M
Donor: Bob McGwier, N4HY

U.S.A. Assisted

Vasily Voly, K3ZU
Donor: Mississippi Valley DX & Contest Club

U.S.A. Assisted - Zone 4

Paul Bittner (NM7X OP), W0AIH
Donor: Pete Michaelis, N8TR

World Low Power

Dave Jorgensen, WD5COV
Donor: Howard Klein, K2HK

U.S.A. Low Power

George Verciuc, W8CO
Donor: Tim Duffy, K3LR

Europe Low Power

Husein Gosic, E74R
Donor: Contest Club Ontario

Canada Low Power

Brian Campbell, VE3MGY
Donor: Rudy Bakalov, N2WQ

World QRP

Arman Destanović, E77CV
Donor: John Rodgers, WE3C

MULTI-OPERATOR

World

Adi Voh, 6Y1M
 (RN5M, S55M ops)
Donor: Southeastern DX Club

U.S.A.

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

Europe

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

Zone 3

Lee Finkel, NA7TB
 (KC7V, KY7M ops)
Donor: Paulo, PV8DX

Asia

Activity Team, TC7C
 (TA7K, TA7MHZ, TA7N, TA7OM, TA7Q, TA7SO ops)
Donor: Nodir Tursoon-Zadeh, EY8MM

competition in order to promote activity. The rules for operating within club circles are relaxed, to allow for DX-peditions and guest operations. We greatly appreciate those who travel to activate rarer QTHs on the top band.

Special thanks to all 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.

A Few Words About Competition and Sportsmanship

There were many complaints from stations, especially in Europe, about key clicks and dirty signals. Many accusations were made, including intentional QRM, excessive power, self-spotting, and out-of-band operation.

There were many warnings issued, and in some cases disqualification or reclassification. It is up to the community to keep the contest field honest, as our resources are limited. We appreciate your help, and continue to strive for an accurate and honest result for all competitors.

All in the Family

If your surname is Briggs or Stockton, chances are you did pretty well in the contest. Jeff Briggs, VY2ZM, edged out Stan Stockton, K5GO, operating from his new beachfront QTH in the Cayman Islands as ZF9CW, to take the SOHP World top spot. A great job by Stan as his antenna is nothing special. It's just a short vertical but it proves that location and operating do the trick.

The other Briggs, brother Peter, K3ZM, took top honors in the U.S., edging out Stan's son Kevin, N5DX. Kevin has been operating remotely using the fine QTH of N2QV in upstate New York, which has been producing great scores.

The most amazing score from the CW contest comes from the combined crew of the UA2F and RL3A teams at CN2AA, which made nearly 1,000 more QSOs than runner-up PJ2T in the multi op category. CN2AA now holds the World Record score in the contest, beating the 2007 mark held by CN2A by 400,000. Congratulations, guys! In Europe, the crews at S51V and HG8DX slugged it out in a very close race, with S51V on top by only 50,000.

Once again in the U.S., the gang at West Creek led by W2GD topped the multi ops, with K0DI in second place.

In the world of low power, another great score was made by AA7JV, operating at C6AGU. George was able to surpass a million points! It looks like the Caribbean was a good place to be for this one. Congratulations to Yuri, VE3DZ, who managed to make number two in the world from Canada, with E74R and DF1MM close behind from Europe.

Mark, KD4D, edged out Greg, NA8V, in the U.S. low power.

What a race in Single-Op Assisted between P40AA, operated by Mathias, DL4MM; and P33W, operated by Harry, RA3AUU, and Jorge, HK1R. After log checking, the competitors were separated by only 100,000 points. SO Assisted is now the most popular category in the contest, with 10 stations making over 1 million points.

In Zone 4 U.S., where winning the contest overall is next to impossible, there was a very tight battle between



Here is Kostas, SV1DPI, operating from the fine club station at SZ1A, the beacon of Greece!

2017 CQWW 160M CONTEST TOP SCORES

| | | | | |
|---|--|--|---|--|
| <p>CW</p> <p>USA</p> <p>K3ZM 862,916 N5DX 641,802 K1LZ 622,323 AA1K 592,620 K5RX 533,124 W9RE 476,856 WD5COV 462,330 K1LT 444,730 WD5R 399,816 W3BGN 376,704</p> <p>VE</p> <p>VY2ZM 1,893,002 CG3AT 658,130 *VE3DZ 531,700 VE9CB 459,000 VE3PN 350,888 *VE3MGY 311,448 VE3KP 226,884 *VE3VSM 219,714 VE6BBP 219,390 *VE2AWW 182,336</p> <p>Zone 3</p> <p>K6NA 218,631 NX1P 164,290 W7YA 155,142 KA6BIM 140,154 *N7IR 130,536 VE7JKZ 96,387 *W6JTI 82,688 N5ZO 79,084 *VE7SL 70,151 *AC7A 62,811</p> <p>Zone 4</p> <p>CG3AT 658,130 K5RX 533,124 *VE3DZ 531,700 W9RE 476,856 WD5COV 462,330 K1LT 444,730 WD5R 399,816 VE3PN 350,888 *VE3MGY 311,448 NØTT 306,100</p> <p>QRP</p> <p>**OL4W 183,820 **S57M 163,047 **LY5Q 143,676 **S52P 140,850 **F5VBT 139,919 **OK1FKD 133,008 **E77CV 124,600 **OK5WF 114,724 **OLØA 100,107 **S53Q 96,044</p> <p>DX</p> <p>CR2X 1,233,837 CS2C 908,694 HK1R 822,752 C6AGU 772,548 OZ7YY 729,864 OK2W 652,224 OHØTA 593,208 KP2M 536,360 DL1AUZ 519,095 HK1X 516,384</p> <p>Zone 14</p> <p>CS2C 1,218,780 GU4YOX 887,985 EI5KF 767,016 TM5X 650,839 DL1AUZ 627,105 G6M 605,500 DK9IP 571,650 M3I 488,808</p> | <p>EA1DAV 484,704 *DF1MM 460,460</p> <p>Zone 15</p> <p>OK7K 803,565 YL2SW 449,934 *E74R 448,092 SP3HLM 446,165 *HA4XH 435,003 OM7RU 422,484 HA8BE 397,012 *9A3JH 374,706 LY2NK 340,275 LY4T 337,415</p> <p>Zone 16</p> <p>R7NW 532,300 UX1UA 473,248 UA5C 469,392 UX2X 458,516 EU4E 438,600 RG6G 375,176 *EU2EU 353,476 *UX1UX 325,992 UY5VA 301,000 UYØZG 291,994</p> <p>Russia</p> <p>R7NW 532,300 UA5C 469,392 RG6G 375,176 RK3ZZ 291,252 UA9BA 277,750 UA3EDQ 273,520 UB3A 248,744 RD4A 246,180 UA6CC 239,936 R3ZZ 227,964</p> <p>LOW POWER World</p> <p>*C6AGU 1,103,556 *VE3DZ 531,700 *DF1MM 460,460 *E74R 448,092 *HA4XH 435,003 *ON7EH 432,180 *3V8CB 427,180 *DK2FG 401,871 *9A3JH 374,706 *EU2EU 353,476</p> <p>LOW POWER W/VE</p> <p>*VE3DZ 531,700 *VE3MGY 311,448 *KD4D 289,380 *NA8V 223,212 *VE3VSM 219,714 *K8FH 194,876 *K5KU 190,464 *VE2AWW 182,336 *WA5POK 178,785 *CF3FF 156,744</p> <p>QRP W/VE</p> <p>**AA4XX 87,788 **N4UA 83,655 **W5/MMOLID 54,693 **W2ID 51,116 **W8GP 45,024 **K4TO 37,140 **AA4GA 35,112 **N4AX 31,211 **K3TW 30,264 **W9CC 24,960</p> | <p>TM6M 1,128,567 PI4DX 1,076,117 HB9CA 1,061,520</p> <p>MULTI-OPERATOR W/VE</p> <p>W2GD 879,174 KØDI 661,248 NR4M 633,000 K7CA 602,410 VE2ØJ 519,936 NØNI 508,344 W5MX 501,387 N4XD 450,455 AA4V 438,380 K9CT 436,785</p> <p>ASSISTED WORLD</p> <p>*P4ØAA 1,609,902 *P33W 1,543,806 *HK1R 1,495,250 *LX7I 1,294,320 *G5W 1,211,707 *9A5CW 1,153,490 *OM3GI 1,132,038 *UW2M 1,065,927 *OM7M 1,052,674 *UA2FZ 1,006,200</p> <p>ASSISTED W/VE</p> <p>*VE3EJ 943,182 *VA2WA 867,840 *W1UE 754,130 *VE3JM 718,836 *VY2TT 675,792 *NQ4I 515,339 *AA3B 505,180 *KVØQ 482,676 *VE3CX 475,200 *K3WW 468,027</p> | <p>*WD5COV 162,450 K5RX 153,009 WS9V 134,217 *VE3MGY 117,000 WN8HCV 104,176 VE3KZ 98,840 *W8CO 98,464 KØIDX 78,585</p> <p>QRP</p> <p>**E77CV 45,120 **E74Y 33,920 **W7XU 30,914 **DK2LO 24,420 **SQ2BXI 19,890 **W1JCV 12,691 **UR5VAA 8,993 **CØ8LY 5,070 **RW3AI 4,522 **RA2FB 4,437</p> <p>DX</p> <p>ZF2AM 326,735 ES5RW 237,015 F6GOX 217,740 DJ7WW 211,040 HA4XH 195,000 OM2VL 173,019 S57C 162,688 *E74R 157,080 DF2DJ 155,100 UT6UD 155,062</p> <p>Zone 14</p> <p>F6GOX 217,740 DJ7WW 211,040 DF2DJ 155,100 DJ5IW 113,870 OZ7AM 93,528 DK1NO 80,544 PA1NHZ 80,376 EA3QP 73,346 DL2SAX 68,698 DL1EKO 66,462</p> <p>Zone 15</p> <p>ES5RW 237,015 HA4XH 195,000 OM2VL 173,019 S57C 162,688 *E74R 157,080 *YT8A 152,090 LY4T 135,839 YTØW 133,574 SP9OMP 127,782 SN7D 117,171</p> <p>Zone 16</p> <p>UT6UD 155,062 EW6W 140,066 UYØZG 118,767 UT1XX 109,550 UX1UA 105,906 UT2AA 90,720 R7NW 73,287 *UR5WFJ 70,224 UR5TM 68,160 RC5Z 62,836</p> <p>Russia</p> <p>UA9BA 130,237 R7NW 73,287 RC5Z 62,836 R1AK 62,304 UA5C 38,924 *RZ3DW 33,210 *R7KR 30,384 *R7NP 28,860 *RA4CB 25,389 *RX3XA 24,660</p> <p>Zone 3</p> <p>N7AU 51,813 KD7UO 21,105 WA2BFW 19,823 *NS7K 15,190 K6ME 14,526 W7ZB 11,696 VA7IR 7,904 K7BHM 7,790 *N6LL 7,638 W6RKC 5,075</p> <p>Zone 4</p> <p>W5MX 194,396 W5PR 184,730</p> | <p>*YT8A 152,090 *VE3MGY 117,000 *W8CO 98,464 *SP5CJY 85,415 *3V8CB 81,770 *ØK1DPU 75,060 *EK6SI 73,720 *SQ9ZAX 71,016</p> <p>LOW POWER W/VE TOP SIX</p> <p>*WD5COV 162,450 *VE3MGY 117,000 *W8CO 98,464 *W4ZAO 57,188 *N2HMM 47,880 *VA3KGS 47,775 *KB4ØLM 47,190 *VA3KAI 40,986 *K3ZJ 40,200 *K5KJ 36,928</p> <p>QRP W/VE</p> <p>**W7XU 30,914 **W1JCV 12,691 **W8WTS 2,997 **W7BAK 2,967 **NØNQ 2,581 **KØ4KX 2,208 **N8ØQ 1,782 **W1CEK 1,548 **K3TW 944 **KK7VL 112</p> <p>MULTI-OPERATOR WORLD</p> <p>6Y1M 637,330 KW7MM/VY2 543,348 C6ANA 543,345 S51V 519,988 HG8DX 448,200 HB9CA 427,800 RW2F 418,692 S56P 358,228 UA7K 350,060 K1LZ 337,792</p> <p>MULTI-OPERATOR W/VE</p> <p>KW7MM/VY2 543,348 K1LZ 337,792 N2CW 287,324 VE3VV 247,779 ND8DX 243,810 N2CEI 233,700 NA77B 166,460 N3EB 141,015 VE7NY 140,901 NA5NN 126,920</p> <p>ASSISTED WORLD</p> <p>*ØK7K 652,807 *SN2M 499,604 *LY4A 428,079 *UA2FZ 316,344 *VA2WA 310,899 *S53Ø 292,491 *P33W 281,856 *ØK1W 272,156 *DK6WL 250,410 *SP9N 229,827</p> <p>ASSISTED W/VE</p> <p>*VA2WA 310,899 *VE3PN 208,620 *K3ZU 198,075 *K3WW 152,564 *WØAIH 114,264 *KVØQ 114,030 *K8PL 107,916 *WD5R 103,748 *W1CTN 79,496 *KØYR 77,760</p> <p style="text-align: right;"><i>*Low Power</i></p> |
|---|--|--|---|--|

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K5RX, W9RE, WD5COV, and K1LT. Mike, W9RE, reports he had the best EU opening ever from his QTH on the second night. Still Jim, K5RX, took top Zone 4 honors with his fine top-band station and dedication.

In Zone 3 U.S., where scores are limited due to propagation disadvantages, Glen, K6NA, stuck it out for over 750 QSOs to take top honors.

A few years ago, this author thought he would try QRP in a 160-meter contest. That was the first and last time! But still it remains a very popular category. We made an extra effort to check SDR and RBN archives, in order to keep power levels at the proper values and to level the playing field.

In Europe, OL4W took the top spot with his competitors - S57M, LY5Q, and S52P - all within 40,000 points. Congratulations to Milan, who went QRP for the sixth time since 2006, on his victory.

AA4XX and N4UA fought it out in the U.S., separated by only 4,000 points after log checking. It was Paul's fourth attempt at QRP, and first victory.

In the most popular Assisted category in W/VE, John, VE3EJ, used his fine station to edge out VA2WA for the number 1 score two years in a row. Dennis, W1UE, went SOA for the first time, piloting the Cape Cod station of W1KM to number 1 in the U.S.

Just how important is your QTH in a 160-meter contest? You need to be on the coast. Look at the gap in scores made by VY2ZM on Prince Edward Island, and CS2C in Portugal. Jiri, OK1RF, operating at CS2C, was 400,000 points past his nearest competitor in Zone 14, GU4YOX.

SSB

Conditions were quite challenging on SSB, confirmed by most every station's comments and soapbox.

Peter, K3ZM, who has gone Single Op on SSB every year except 2009 for the past 10 years, continued his winning streak but the score continued its downward trend. Of course, the score from Jeff at VY2ZM is so far above everyone else's, it is just amazing. The ZMs won 1 and 2 in the World Single

2017 CQWW 160M CONTEST CLUB SCORES

(Minimum of 3 three entries required for listing)

| SCORE | #ENTRIES | CLUB | SCORE | #ENTRIES | CLUB |
|------------|----------|---------------------------------------|---------|----------|--|
| 25,161,469 | 200 | BAVARIAN CONTEST CLUB | 542,905 | 7 | CENTRAL TEXAS DX AND CONTEST CLUB |
| 12,012,955 | 141 | POTOMAC VALLEY RADIO CLUB | 526,083 | 7 | BRISTOL (TN/VA) ARC |
| 9,808,422 | 74 | UKRAINIAN CONTEST CLUB | 512,588 | 6 | DONBASS CONTEST CLUB |
| 9,516,689 | 76 | FRANKFORD RADIO CLUB | 487,550 | 4 | S59ACP |
| 8,737,027 | 55 | RHEIN RUHR DX ASSOCIATION | 464,012 | 6 | NORTH CAROLINA DX AND CONTEST CLUB |
| 8,510,784 | 76 | YANKEE CLIPPER CONTEST CLUB | 460,446 | 5 | BERGEN AMATEUR RADIOASSOCIATION |
| 7,260,876 | 45 | CONTEST CLUB ONTARIO | 459,065 | 4 | CENTRAL SIBERIA DX CLUB |
| 6,435,476 | 32 | ITALIAN CONTEST CLUB | 454,580 | 4 | SAUDI CONTEST GROUP |
| 5,519,391 | 38 | KAUNAS UNIVERSITY OF TECH. RADIO CLUB | 446,855 | 12 | SHENANDOAH VALLEY WIRELESS ASSOCIATION |
| 5,242,946 | 85 | SOCIETY OF MIDWEST CONTESTERS | 444,254 | 16 | DFW CONTEST GROUP |
| 5,008,813 | 21 | RUSSIAN CONTEST CLUB | 411,619 | 8 | WILLAMETTE VALLEY DX CLUB |
| 4,638,037 | 44 | SP DX CLUB | 408,312 | 11 | WESTERN WASHINGTON DX CLUB |
| 3,846,133 | 40 | ARIZONA OUTLAWS CONTEST CLUB | 390,428 | 3 | XE-DXERS |
| 3,479,421 | 17 | SLOVENIA CONTEST CLUB | 372,247 | 3 | KIROVOGRAD REGION RADIO CLUB |
| 3,396,618 | 18 | MAD RIVER RADIO CLUB | 368,731 | 9 | GRAND MESA CONTESTERS OF COLORADO |
| 3,272,490 | 13 | CROATIAN CONTEST CLUB | 368,707 | 11 | VRHNKA CONTESTERS |
| 2,655,873 | 14 | HUNGARIAN DX CLUB | 355,464 | 6 | NIAGARA FRONTIER RADIOSPORT |
| 2,624,038 | 30 | EA CONTEST CLUB | 338,279 | 3 | GM DX GROUP |
| 2,546,102 | 21 | CONTEST CLUB FINLAND | 329,876 | 5 | RUSSIAN CW CLUB |
| 2,486,292 | 14 | BELARUS CONTEST CLUB | 320,070 | 3 | UR-QRP-CLUB |
| 2,298,053 | 42 | MINNESOTA WIRELESS ASSN | 298,583 | 4 | THRACIAN ROSE CLUB |
| 2,257,658 | 8 | URAL CONTEST GROUP | 288,413 | 11 | ROCHESTER DX ASSOCIATION |
| 2,241,327 | 14 | VYTAUTAS MAGNUS UNIVERSITY RADIO CLUB | 270,113 | 3 | TOP DX RADIO CLUB |
| 2,174,649 | 12 | BELOKRANJEC CONTEST CLUB | 264,500 | 3 | TEXAS DX SOCIETY |
| 1,952,360 | 27 | FLORIDA CONTEST GROUP | 263,940 | 7 | BIG SKY CONTESTERS |
| 1,881,190 | 8 | UA2 CONTEST CLUB | 254,044 | 7 | RU-QRP |
| 1,681,286 | 7 | CHILTERN DX CLUB | 237,563 | 4 | RADIO AMATEURS OF NORTHERN VERMONT |
| 1,561,255 | 10 | CONTEST CLUB SERBIA | 234,951 | 7 | ORCA DX AND CONTEST CLUB |
| 1,485,367 | 5 | WORLD WIDE YOUNG CONTESTERS | 223,331 | 5 | RADIOSPORT MANITOBA |
| 1,471,642 | 25 | TENNESSEE CONTEST GROUP | 223,176 | 7 | SWAMP FOX CONTEST GROUP |
| 1,416,231 | 17 | NORTH COAST CONTESTERS | 216,578 | 7 | DEUTSCH AMATEUR RADIO CLUB |
| 1,310,242 | 6 | CONTEST GROUP DU QUEBEC | 196,183 | 3 | MISSISSIPPI VALLEY DX/CONTEST CLUB |
| 1,265,058 | 22 | SOUTHERN CALIFORNIA CONTEST CLUB | 171,878 | 4 | SPOKANE DX ASSOCIATION |
| 1,213,392 | 6 | BOSNIA AND HERZEGOVINA CONTEST CLUB | 171,861 | 4 | CSM TIMISOARA |
| 1,210,252 | 9 | LATVIAN CONTEST CLUB | 161,053 | 8 | METRO DX CLUB |
| 1,099,393 | 12 | KENTUCKY CONTEST GROUP | 155,869 | 4 | BAY AREA DXERS |
| 1,041,208 | 8 | ALRS ST PETERSBURG | 151,359 | 3 | LIPETSK RADIO CLUB |
| 1,037,364 | 9 | GIPANIS CONTEST GROUP | 151,155 | 4 | UKRAINIAN DX CLUB |
| 1,032,528 | 33 | NORTHERN CALIFORNIA CONTEST CLUB | 150,181 | 8 | WEST PARK RADIOPS |
| 1,023,317 | 8 | NORTH TEXAS CONTEST CLUB | 143,204 | 4 | OMSK REGION RADIOCLUB |
| 916,525 | 3 | SHAKHAN CONTEST CLUB | 143,014 | 4 | SUSSEX COUNTY ARC |
| 875,807 | 10 | DANISH DX GROUP | 135,993 | 3 | PORTAGE COUNTY AMATEUR RADIO SERVICE |
| 874,967 | 10 | GEORGIA CONTEST GROUP | 130,060 | 3 | UTAH DX ASSOCIATION |
| 847,103 | 9 | BLACK SEA CONTEST CLUB | 106,743 | 3 | RADIOCLUBUL QSO BANAT TIMISOARA |
| 792,495 | 5 | CTRI CONTEST GROUP | 98,597 | 3 | URE BAIX CAMP |
| 753,373 | 7 | MARITIME CONTEST CLUB | 96,829 | 4 | R4F-DX-G |
| 712,358 | 12 | HUDSON VALLEY CONTESTERS AND DXERS | 95,151 | 3 | FALKOPINGS RADIOCLUB |
| 708,634 | 11 | KANSAS CITY CONTEST CLUB | 88,772 | 5 | YORK COUNTY CONTESTERS |
| 699,384 | 3 | OKLAHOMA DX ASSOCIATION | 54,867 | 7 | KRIVBASS |
| 697,636 | 5 | WEST SERBIA CONTEST CLUB | 54,021 | 3 | HILLTOP TRANSMITTING ASSOCIATION |
| 680,708 | 14 | SOUTH EAST CONTEST CLUB | 53,871 | 4 | ARKTIKA |
| 633,725 | 4 | SOUTH URAL CONTEST CLUB | 50,693 | 3 | MOTHER LODGE DX & CONTEST CLUB |
| 624,833 | 4 | RIIHIMAEN KOLMOSET | 50,390 | 3 | VK CONTEST CLUB |
| 621,737 | 10 | ALABAMA CONTEST GROUP | 40,060 | 4 | PACIFIC NORTHWEST VHF SOCEITY |
| 612,412 | 3 | RCWC | 14,919 | 3 | THE AKITA DX ASSOCIATION |
| 610,766 | 6 | CAROLINA DX ASSOCIATION | 5,952 | 4 | RADIO CLUB VENEZOLANO |
| 603,830 | 3 | SRR | 2,657 | 4 | ARAUCARIA DX GROUP |
| 557,251 | 7 | YO DX CLUB | 581 | 3 | YB LAND DX CLUB |
| 553,091 | 7 | LA CONTEST CLUB (NORWAY) | | | |

Op, but the gap in score is 500,000 points. Peter even edged out John, ZF2AM, the top DX scorer, by 13,000.

The European battle was fierce between ES5RW, F6GOX, and DJ7WW. Only 25,000 points separated the trio. Low Power Single Op winners were perennials WD5COV, VE3MGY, and E74R.

I can't imagine the struggle of Single-Op QRP on SSB, but congratulations go to E77CV, E74Y, and W7XU with their fine effort. W7XU last appeared in the CQ 160 contest in 1998.

However, the real competitions occurred in the multi op category. The team of 6Y1M, operated by RN5M and S55M, operating at 6Y5LZ, took top honors. Krassy, K1LZ's, home station operated by the man himself and K3JO, also took top U.S. honors. A regular Petkov sweep.

KW7MM/VY2, operating at VY2TT, was a close second in world multi, but ended in a virtual tie with C6ANA. The two were separated by only 3 points after log checking!

S51V, HG8DX, HB9CA, and RW2F all had great scores over 400,000. In these challenging conditions, they were fine efforts indeed.

In the Assisted category, OK1BN piloted OK7K to a huge victory. It was Petr's first Single-Op effort in the SSB contest, and used his vertical and assorted RX antennas to his advantage. SN2M, LY4A, and UA2FZ came in second through fourth, respectively.

In Canada, the top score was VA2WA again, with 666 QSOs over the next competitor, VE3PN. In the U.S., Vasily,

K3ZU, took top honors over K3WW and WØAIH.

In the western U.S., W5MX and W5PR duked it out for the Zone 4 top spot, with MX winning by a mere 10,000 points. N7AU was the leader on the west coast, with NS7K taking the low power spot.

Congrats to longtime friend and con-tester Willy, UA9BA, who took the top Russia spot (other than UA2FZ) all the way from Chelyabinsk.

Reminders About Contesting on 160

As in 2016, there were numerous complaints from contesters and others about the use of the spectrum during the contest. The main problem was 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 disqualifications. Look out especially for key clicks.

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

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

In closing, I would like to extend special thanks to all those assisting us to make the contest a success, including N6TR (log checking), K1DG (trophies),

K5ZD (webmaster), and VE3MGY (records).

Certificates for everyone are available now for printing on our website at CQ160.com with trophies being 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 asking for and the callsign used.

Thanks to all for participating and I hope to see you in 2018. 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

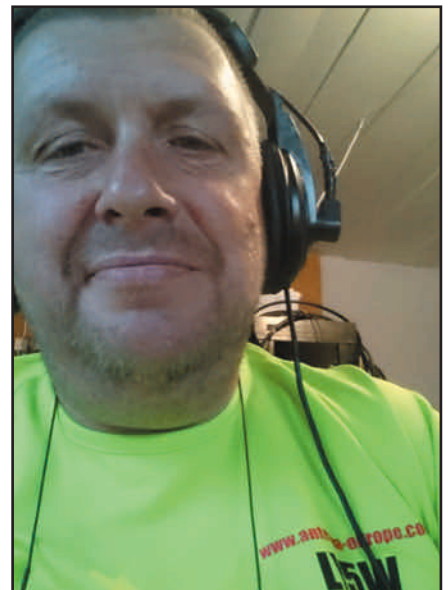
(Scores on page 101)



Val, N4RJ, made some QSOs at night, while looking for birds in the day.



Sunset on the vertical at SN2M.



Top low power in Lithuania was Sam, LY5W. I know it's him because it says so on the shirt.