
Results of the 2008 CQ WW DX 160 Meter Contests

BY ANDY BLANK,* N2NT

Tradition is what defines the CQ WW 160 Meter Contest. This year marks the passing of the directorship from the capable hands of Dave Thompson, K4JRB, to yours truly. Dave has been directing the contest since 1992, when he took over for the late Don McClenon, N4IN, whose log-checking ideas planted the seeds for today's techniques. The CQ 160 Committee and all participants wish to thank Dave for his years of service and dedication.

Without the tireless effort of volunteers such as Dave, the contest would not be what it is today. As a participant in CQ 160 contests since 1978, it has always been one of my favorite contests. We plan on continuing to improve the contest by adopting new log-checking techniques and making some progressive rule changes for our ever-changing sport.

The 2008 Contest Highlights

This year's contests were highlighted by some very good conditions on both modes. The SSB contest might have been renamed the "VP6DX show," as Milt, N5IA, managed to pilot the DXpedition to a score of over 1 meg, fighting the summer static on Ducie. Judging by the QRM comments from many other stations, Milt made a lot of people happy with a new country on Top band.

Another highlight was the double win on both modes USA by "newcomer" Peter, K3ZM. Peter has Top band in his blood, being the brother of famous Topbander Jeff, K1ZM. Peter's new QTH in a salt marsh in Chesapeake Bay, VA has proven to be a real winner. On CW, at his brother's not so shabby QTH in Canada, VY2ZM was piloted to #2 in the world by Bill, W4ZV. Incredibly,

Bill's score was doubled by another fabulous effort by Jim, CN2R, with a score of 2.34 meg. Location, location, location!

CW Results

There were no less than eight scores over 1 meg from the DX end in the CW contest!

The top score once again went to Jim, CN2R, with over 2.3 meg. The next highest score was by VY2ZM operated by W4ZV, just edging out Clive, GM3POI. These stalwart stations on the far coasts of their respective countries always prove to be the standard to beat. While not breaking records this year, the scores were huge nevertheless. CU2A, M2D, VE3EJ, and S51TA were the others with scores over 1 meg. Ted, S51TA, operated from a portable QTH on the water, proving again the value of location.

In the USA, Peter, K3ZM, used his VA beach QTH to edge out a great effort by Krassy, K1LZ, by less than 20K.

The magic of Top band shows that propagation can favor the north or the south at different times. This year it seemed not to favor a specific region for more than a short period. Proving this with an amazing effort was Dave, W5UN, who placed third, edging out N2NT and KT1V. Dave made more QSOs while still amassing a large multiplier from Texas. The East Coasters had more ten pointers "across the pond," but the extra stateside QSOs by Dave were enough to overtake them. Right behind these guys was another great effort from Texas by K5RX. N3UA, AA1K, K5GO, and WB9Z rounded out the top ten, all with scores over 500K. Great effort, guys!

On the low power end, a great score by TA2D outclassed 4L2M and VP9I by almost 100K. If you think low power is tough on Top band, try QRP! This year's winner in QRP was OK1IW, just edging out OL4W by working a few more mults in W/VE.

*e-mail: <director@cq160.com>



So that's where the big signal from CE1/K7CA comes from!



The fantastic antenna farm at CN2R, where Jim puts out winning scores every year.



Here is Ted, S51TA, who operated Field Day style from a water pier to the tune of over 1-million points.

VE3FRX and W0GJ were the respective high scorers from W/VE. Having done QRP myself, I know how frustrating it can be on Top band. Congratulations to these fine ops.

On the multi-op side, another incredible effort by the gang at W8JI stood out this time. Tom's station broke its own 2006 record by more than 50K. The race for second in the USA between W2GD and WE3C was very close. GD's extra QSO total made the difference.

On the DX end, the OM gang from CT9M blew away the competition with almost 2.2 meg. It was another close race for runner up with 4O3A, OM7M, CU8A, and C4N finishing all within 100K. Again, the point advantage of being in another continent from the main activity centers proves to be the big difference.

SSB Results

The VP6DX show ended in a score of over 1.05 meg! This is a bit short of the record set by D4B in 2005, but nevertheless a fantastic effort by N5IA. W1NA made the trek to IH9 and managed to finish second. Right behind was VE3EY, who finished third in the world from Canada, a tough thing to do.

Corrections to the 2007 CQ WW 160 Results

GJ2A should have been listed as the winner for Jersey Islands.

KQ8RP should have been listed in the boxes as #2 Low Power USA SSB.

XE1RCS was listed as VE1RCS on page 25 regarding most W/VE multipliers. The call was correct elsewhere in the results.

DJ6QT (YO3JR operator) was a Single Operator CW entry not a Multi-Operator. This moves **DQ4W** to the Multi-Operator runner-up position and **DJ6QT** lands in the third-place Single Operator position in Germany.

UA6LV's name was incorrect in the plaque winner's box as Alan Biryukov. The correct name is Vlad Biryukov.

The Zone 4 Plaque Winner on SSB should have been **N8TR**, Peter Michaelis, not Don Kerouac, **K9NR**. Both are great scores, ranking #7 and #8 USA.

2008 PLAQUE DONORS AND WINNERS

SINGLE OPERATOR CW

WORLD BY W4ZV: Winner Jim Sullivan, CN2R (W7EJ)
USA BY K4TEA: Winner Peter Briggs, K3ZM
CANADA BY Alabama Contest Group: Winner Jeff Briggs, VY2ZM (Op. Bill Tippett, W4ZV)
ZONE 3 USA BY N5IA: Winner Lee Finkel, KY7M (@K5RC)
ZONE 4 USA BY K4WA: Winner Dave Blaschke, W5UN
ZONE 5 USA BY N4PN: Winner Krassy Petkov, K1LZ
AFRICA BY WS9V: Winner Frantisek Pubal, 7XØRY (Op. Valery Komarov, RD3AF)
ASIA BY K4SX: Winner Valentin Benzar, C4M (5B4AGM)
EUROPE BY K9DX: Winner Clive Penna, GM3POI
SOUTH AMERICA BY W4NU: Winner Alan Van Buren, CE1/K7CA
JAPAN BY Alabama Contest Group: Winner Masaki Okano, JH4UYB
NORTH AMERICA by CQ (N4IN Memorial): Winner Herbert Schoenbohn, KV4FZ

SSB

WORLD BY N4NX: Winner Milt Jensen, VP6DX (N5IA)
USA BY K4JRB: Winner Peter Briggs, K3ZM
CANADA by Alabama Contest Group: Winner Nikola Letic, VE3EY
ZONE 3 USA BY N4TMW: Winner Jim Stevenson, W6YI
ZONE 4 USA BY N4XMX: Winner Jerry Rosalius, WB9Z
ZONE 5 USA BY K1PX: Winner John Evans, N3HBX
AFRICA BY WB4ZNH: Winner Pier Iovino, IH9/W1NA
ASIA BY NT4TT: Winner Hovik Tarzyan, EK6TA
EUROPE BY WS9V: Winner Jens Röhme, OZ1DD
NORTH AMERICA by CQ (K2EEK Memorial): Winner Tony Ramos, KP4KE

MULTI-OPERATOR CW

WORLD BY N4RJ: Winner Madeira Group, CT9M (OM3BH, OM3GI, OM3RM Operators)
USA BY W8UVZ, W0CD, and K8GG: Winner Tom Rauch, W8JI (K1ZZI, VE7ZO, W8JI, W8XR, WA2MBP, WW4LL Operators)
Zone 3 by 4X4NJ: Winner Larry Pace, N7DD (W8TK, N7DD, KC7V Operators).

SSB

WORLD BY SOUTHEASTERN DX CLUB: Winner CN3A Contest station, CN3A (IK2QE1, IK2SGC, CN8WW, Operators)
USA BY WB9Z: Winner John Rodgers, WE3C (KQ3V, W3FV, WE3C Operators)
Zone 3 by 4X4NJ: Winner BNCC, N7AP (N7RQ, K8IA Operators)

TOP 10 SCORES

CW SINGLE OPERATOR USA

K3ZM/4.....	773,430
K1LZ.....	755,040
W5UN.....	669,476
N2NT.....	663,187
KT1V.....	638,365
K5RX.....	618,205
N3UA/4.....	573,461
AA1K/3.....	568,216
K5GO.....	525,096
WB9Z.....	500,340

VE (TOP 5)

VY2ZM.....	1,591,564
VE3EJ.....	1,052,226
VE3EY.....	889,720
VE2TZT.....	851,920
VE3DZ.....	838,626

QRP (TOP 5)

OK1IW.....	121,847
OL4W.....	117,500
SP2DNI.....	87,548
VE3FRX.....	74,094
S59D.....	71,226

DX

CN2R.....	2,348,214
VY2ZM.....	1,591,564
GM3POI.....	1,572,193
CU2A.....	1,284,324
M2D.....	1,108,256
VE3EJ.....	1,052,226
S51TA.....	1,029,120
OZ7YY.....	1,008,630
CT1JLZ.....	976,131
YU1LA.....	908,622

LOW POWER (TOP 6)

TA3D.....	488,376
4L2M.....	389,781
VP9I.....	380,776
TA2RC.....	352,336
YT5A.....	349,654
DJ9VA.....	333,333

LOW POWER W/VE (TOP 6)

VE3NE.....	332,948
VE3MGY.....	283,437
VE3RZ.....	237,096
W4IX.....	225,984
KG4W.....	168,101
K1EP.....	159,736

W/VE QRP (TOP 5)

VE3FRX.....	74,094
VA3YT.....	70,200
W0GJ.....	68,747
K0PK.....	67,500
NK8Q/3.....	59,850

MULTI-OPERATOR

CT9M.....	2,196,132
4O3A.....	1,577,610
OM7M.....	1,518,429
CU8A.....	1,476,288
C4N.....	1,461,832
9A2AA.....	1,334,704
MD4K.....	1,285,596
OM8A.....	1,175,592
HG8DX.....	1,168,497
RW2F.....	1,085,364

MULTI-OPERATOR (TOP 3) USA

W8JI/4.....	1,039,036
W2GD.....	747,370
WE3C.....	719,420

SSB SINGLE OPERATOR USA

K3ZM/4.....	391,160
WB9Z.....	353,760
N3HBX.....	347,886
W0EWD.....	286,832
W3BGN.....	284,130
K5RX.....	274,257
KU1CW/0.....	252,336
K2AX.....	214,414
W3TS.....	213,516
N4PN.....	209,160

VE (TOP 5)

VE3EY.....	734,156
VE3AP.....	308,894
VE3CX.....	266,700
VA5DX.....	198,009
VO1NO/VE3.....	196,719

QRP (TOP 5)

VA3YT.....	40,280
OK7CM.....	19,602
W4TMR.....	19,050
S59D.....	14,400
DL7UMK.....	13,104

DX

VP6DX.....	1,054,868
IH9/W1NA.....	736,848
VE3EY.....	734,156
CT3DL.....	594,832
OZ1DD.....	489,630
RW2F.....	458,136
SP7MTF.....	391,919
K3ZM/4.....	391,160
ES5RW.....	382,670
WB9Z.....	353,760

LOW POWER (TOP 6)

KP4KE.....	349,479
D4C.....	222,600
DO2ML.....	200,464
HI3T.....	195,888
HA8BE.....	128,797
OK1FPS.....	117,728

LOW POWER W/VE (TOP 6)

VE3NE.....	112,057
VE3MGY.....	109,648
W0GJ.....	87,104
KD4POJ/0.....	77,340
VE3FRX.....	76,788
VE3RZ.....	74,677

W/VE QRP (TOP 3)

VA3YT.....	40,280
W4TMR.....	19,050
N8XA.....	12,212

MULTI-OPERATOR

CN3A.....	714,735
HG8DX.....	581,700
WE3C.....	496,431
XE1RCS.....	471,431
E17M.....	428,546
LN9Z.....	398,664
HB10DX.....	375,487
S56P.....	366,990
ND8DX.....	354,564
C6ANM.....	337,920

50K separated the race for top single op in the USA, and again Peter, K3ZM, emerged the winner. Closely following behind were WB9Z and N3HBX. On the low power side in W/VE, a good old-fashioned dog fight between VE3NE and VE3MGY ended with Lali, NE on top by only 3K!

The clear winner in the multi-op category was the effort by the Italian group at CN3A. They were able to outscore the HG8DX group by over 130K.

In low power, Tony, KP4KE, with a fine 349K score was the leader, with D4C runner-up. VA3YT and OK7CM were the top two scorers QRP. QRP on Top band is hard enough on CW, but on SSB it is ridiculously hard. Congratulations to these guys for sticking it out!

Club Competition

It is obvious that the Bavarian Contest Club takes the CQ 160 Contest very seriously! For the third straight year they won the competition with over 112 entries. There were 70 entries from the Potomac Valley Radio Club, good enough for second place. Following these great clubs were the Rhein Ruhr DX Association, Contest Club Ontario, and the Slovenian Contest Club. Remember, the club competition is for fun and bragging rights only. Please try to use the proper name of your club when filling out Cabrillo logs. There were so many different spellings of some clubs that it was sometimes hard to determine the proper entry.

Notes on Log Checking

2008 was another record-setting year log wise. There were 1860 CW and 926 SSB logs received.

This year's logs were scored using the same software used in many other contests. There are log checking reports available to any entrant who would like to see them. Send an e-mail to <director@cq160.com> requesting the report and we will forward it to you. All logs were checked with the same software and scoring system. We hope to promote more accuracy in copying and logging. Any penalties administered are equal for all entrants.

Although it was not explicit in the rules for 2008, we checked logs for "operating time." The goal was to set a standard for off times. The good news is that most stations did not require any adjustments. There were a few logs over the time limit, but none were grossly affected. Off times are well-defined in the new rules.

Another controversial item during both the CW and SSB weekends was the use of the "Low Band Chat Channel" by some entrants. The channel provides an internet chat between stations. Again, while not expressly forbidden in the rules, it is not consistent with the intent of the contest to coordinate or check QSOs by any method other than radio.

There were a few stations with very big scores that voluntarily withdrew their entries and reclassified as check logs. There was much discussion about this after the contest, resulting in these actions. Other logs were submitted with the caveat that contacts made with chat-channel assistance would be removed. The committee checked all logs against the chat logs and made the necessary adjustments. The 2009 rules specifically disallow the use of any QSO assistance such as chat channels.

Committee, Awards, and Expanded Results

I wish to thank the following committee members for their help with log checking and other administrative duties: N6TR, KL7RA, K1EA, K1DG, and again K4JRB for making it a smooth transition. Also thank you to K5ZD and K3BU for their help with the newly revamped <CQ160.com> website.

We hope to have all awards from previous years sent out very soon. This year's awards should go out very quickly also. A big thank you to all the trophy sponsors, whose generosity helps keep the awards program alive. For 2009, please check the <CQ160.com> for a list of trophies and sponsors.

For a list of the guest ops and members of multi-op teams, plus more QRM, see the expanded results of the contests on



No, it's not K1ZM but his brother K3ZM. Peter operated his Virginia salt-marsh QTH to take the top spot on both USA.

the CQ website: <www.cq-amateur-radio.com> and also <CQ160.com>.

Changes for the 2009 Contest

The rules for the contest have been revamped (for the complete rules, see the November issue of CQ). Here are some of the highlights:

1. The dates for the 2009 SSB contest are a week later than usual to avoid conflict with the ARRL DX Contest. This is a calendar anomaly and the contest will return to the last full weekend in February in 2010.

2. The start and end times of the contests have been shifted two hours earlier in response to requests from the 160 contesting community.

3. The exchange for DX stations has been changed from RS(T) and country to RS(T) and CQ zone.

4. A new Single-Operator Assisted class has been added to permit the use of clusters, skimmers, etc.

5. A 40-hour maximum operating period has been added for multi-op entries.

6. Provisions have been added regarding remote operation.

Please check <CQ160.com> for the complete rules and other information.

See you in the 2009 contests!

73, Andy, N2NT

CW QRM

Great fun! Eleven JAs and an RWØ in the log on Sunday morning ... **AA1K**. I believe this is my first ever 160m operation. Just put up a 40m wire vertical on a Jackite pole, found it would tune for VSWR on 160m, but almost no one could hear me. Lesson learned: 40m vertical is better than a dummy load on 160m, but not by much ... **AA4Q**. My first 160m contest. Very strange conditions not similar in other bands but all went OK considering that I was using 100w output. Was able to work US and Canada, never thought to work them. I am looking forward to next 160m contest, CT1DRB/OK8RB, David ... **CT1DRB**. TNX to Jose, CU2CE, for offering his fine QTH. TNX to Martti, OH2BH, for taking care of the logistics ... **CU2A**. Our first 160m contest from Flores island/Azores. Great propagation and we worked the 160m WAS during this contest ... **CUBA**. 2009 I will take part in this competition again! With so lively participation I had a lot of fun in the contest. Rig: 100 watts to

an inverted dipole ... **DF5BM**. First time on this contest, lots of fun, cu next year! ... **DJ5HD**. What a super contest! For the first time on 160m and then I got 48 DXCCs! Wow! ... **DK1AX**. Just one word "Great." Although all were problems I tried to do the best. Anyway I really enjoyed and work my last state (ND) to completed my 9BWAS, so could it be really better? hi hi. Thanks again to all ... **EA6SX**. First contest use of K3. Excellent. Antenna fell down and had to make temporary repairs in the dark! Condx variable ... **G3XGC**. Friends say, how do you hear so well on 160. I say very quiet location! So what happened on Friday!! S5 noise till 2230 on Sunday when it fell to S1! Do you say Sod's Law in USA?! Conditions variable, no JA opening, and most USA down in strength from normal. Very high level of QRM from EU for whole 48 hrs. Still my favorite test of the year ...

GW3JXN. It was a nice contest but local noise was not below S9+10 dB all over the time. My short antenna worked fairly well. Thanks for Qs, see you next year! Rig TS-530SP 100w into an end-fed 21m long wire above flat roof ... **HA2MN**. Unfortunately on afternoon of 28 January we got a heavy wind storm (120–150 km/h), so I must down the antenna! ... **HG8ØMRASZ**. My small contribution to a fantastic CQ WW 160. ... **IZ7AUH**. Entry on single-op low power. The condition was almost same as the last year. The first day I could QSO with W8JI (Georgia) . And I QSO with 3W3W, HG8DX. But we had very heavy local power supply nose on 160m band. I was using MV (micro vert) antenna which is only 3.6m long. It was very good. This small MV antenna has same performance as a full size dipole antenna!! And I used two types tranceiver, FT-1000D and Elecraft K2!



The gang at N2CW (W2GD on CW). Left to right: W2USF, N2OO, and W2CG.



Here is Bill, W4ZV, at the key of the VY2AM superstation on Price Edward Island, good enough for second place world!

Narrow band blocking with the K2 was the excellent! I like this contest very much because I can QSO with many famous Top bander OM all over the world ... **JE1SPY**. I actually heard a European! ... **K0SRLL**. After such a dearth of QSOs from DU9/NØNM, this contest has come alive in EPA. Amazing what 7 hours can produce – 100K! ... **K3QF**. I worked my first European station this year on 160m with 5 watts QRP ... **K3TW**. Lots of fun. Had to QRT each evening when the XYL hit the

sack cause I was setting off the fire alarm – hi ... **K4UEE**. Worked more than double the number of Europeans and JAs as ever before. ... **K5RX**. Good conditions both nights, lots of stations and QRM. Always a thrill to pick up new DX on 160 meter band ... **K7QBO**. Low power but my inverted L at 110 ft. seemed to work FB, made a shielded loop during daylight on Saturday. It sure made the sig to noise much better. Put it up in a light snow storm, hi. As my old Elmer used to say, "They

work better that way" ... **K8OT**. Thanks to John Evans, N3HBX, for letting me use his station. I only destroyed one amplifier. I worked not one but TWO JAs, the two first for me on 160. Thanks for the QSOs ... **KD4D**. My Gruman Canoe makes a good 160 meter antenna ... **KD7GIM**. Cold, windy, and rainy, great contesting weather by a warm radio on Top band with a hot toddy. Contesting at its best ... **KN4Y**. Many thanks to Tom, K5RC, for allowing me to pilot his superstation. It was cold and snowing outside, but the band was HOT inside the shack! Terrific openings on Saturday to Europe and Asia ... **KY7M**. My best effort EVER. Superb DX conditions to the Mid/Far West USA first night ... **M2D**. Glad to see everyone and have to say the conditions were AMAZING. EU and the West Coast at the same time. It's been a good season on the Top band! ... **N2WN**. Wow! Most DX I have ever worked on 160 in a contest! ... **N5AW**. Heard many more mults, but we are still too weak to work them all. More than 1100 QSOs were fun anyhow, but only 47 W/VE shows our weakness on 160m DX ... **OE2S**. Thanks for another contest! Our 160m setup is not match to some others but we had fun! ... **OH4A**. Good propagation for QRP stations. But neighbors' plasma TV generated very big QRM. Thank you for fantastic contest ... **OL4W**. We were using the location of our club P14ZI, an industrial area in Hengelo in eastern part of Netherlands. There are a lot of factories very close to us so almost no space to put up 160m antennas. Just before the contest we set up a Beverage in direction off Japan. This worked very well also for UA9's. Signals from stateside could be better, but overall we had great fun and were happy with the results ... **PA1TT**. Thank you for fb contest! ...

2008 CLUB SCORES

(Minimum of 3 three entries required for listing)

BAVARIAN CONTEST CLUB	14,914,468	OM3KHO	650,199
POTOMAC VALLEY RADIO CLUB	9,609,774	VRHNIKA CONTESTERS	642,831
RHEIN RUHR DX ASSOCIATION	8,205,609	ORENBURG CONTEST CLUB	641,045
CONTEST CLUB ONTARIO	8,202,742	ROCHESTER DX ASSOCIATION	627,248
SLOVENIAN CONTEST CLUB	6,685,539	OL1A	561,246
YANKEE CLIPPER CONTEST CLUB	6,676,307	WESTERN NEW YORK DX ASSOCIATION	539,618
CONTEST CLUB FINLAND	5,328,006	VERON	494,150
FRANKFORD RADIO CLUB	4,947,537	PLIS PLAI CONTEST TEAM	492,950
SOCIETY OF MIDWEST CONTESTERS	3,397,088	NORTH COAST CONTESTERS	483,746
SP DX CLUB	3,037,228	BRITISH COLUMBIA DX CLUB	477,633
URAL CONTEST GROUP	2,952,294	OK2KRT	466,636
HA DX CLUB	2,846,826	SRR	409,659
LBCC	2,822,193	WESTERN WASHINGTON DX CLUB	403,641
SOUTHEASTERN DX CLUB	2,701,851	SOUTHERN CALIFORNIA CONTEST CLUB	383,829
BELOKRANJEC CONTEST CLUB	2,680,990	OMSK REGION RADIOCLUB	362,329
FLORIDA CONTEST GROUP	2,402,037	ARM	344,311
TEXAS DX SOCIETY	2,218,413	CAROLINA DX ASSOCIATION	343,959
CHILTERN DX CLUB	2,129,795	ALRS	306,222
LATVIAN CONTEST CLUB	2,089,491	WILLAMETTE VALLEY DX CLUB	296,864
KAUNAS UNIVERSITY OF TECHNOLOGY RADIO CL	2,082,614	WWYC	295,120
MAD RIVER RADIO CLUB	2,055,407	SOUTH EAST CONTEST CLUB	294,356
CROATIA CONTEST CLUB	1,968,851	AUSTRIAN CONTEST CLUB	277,412
TARTU CONTEST TEAM	1,953,761	EAST COAST CANADA CONTEST CLUB	264,447
TENNESSEE CONTEST GROUP	1,913,579	SPOKANE DX ASSOCIATION	215,090
GRAND MESA CONTESTERS OF COLORADO	1,877,561	CRK	196,554
ALABAMA CONTEST GROUP	1,742,115	TOP OF EUROPE CONTESTERS	194,975
BLACK SEA CONTEST CLUB	1,497,959	MARITIME CONTEST CLUB	192,287
RUSSIAN CONTEST CLUB	1,428,619	CENTRAL SIBERIA DX CLUB	184,563
UKRAINIAN CONTEST CLUB	1,336,493	WEST VIRGINIA DX ASSOCIATION	183,103
CENTRAL ARIZONA DX ASSOCIATION	1,293,590	SP CONTEST CLUB	171,548
MINNESOTA WIRELESS ASSN	1,260,054	WEST PARK RADIOPS	164,880
DANISH DX GROUP	1,130,436	RADIOAMATOR	154,208
OK2OMM	1,077,946	MARRAD	150,412
YUCC	1,053,544	VLADIMIR RADIO CLUB	143,518
DEUTSCH AMATEUR RADIO CLUB	1,011,769	SUCC	139,929
NORTHERN CALIFORNIA CONTEST CLUB	951,392	CTRI CONTEST GROUP	134,198
HUDSON VALLEY CONTESTERS AND DXERS	929,677	RADIOCLUBUL NOSTRU DIN CONSTANTA	115,655
KANSAS CITY DX CLUB	925,704	OKLAHOMA DX ASSOCIATION	107,267
DOZEN DASHES CONTEST CLUB	922,632	RU-QRP	99,321
CONTEST GROUP DU QUEBEC	919,495	ARGO	44,442
TOWER CONTEST GANG	884,053	BERGEN AMATEUR RADIO ASSOCIATION	37,370
OKDXF	759,944	METRO DX CLUB	21,270
LOW COUNTRY CONTEST CLUB	750,415	TEMIRTAU CONTEST CLUB	4,141
MAGNOLIA DX ASSOCIATION	670,504		

RA3BQ. That was a Field Day effort with portable TX antenna. Location was extremely low noise but the weather was terrible! Next year will try once more! ... **RV6LFE.** After the contest I received mail from 3A/ON5NT who tells me that he made only one contact on 160 and that was me! ... **S57DX.** The truth is: "You can't have too many antennas" ... **SP5WA.** Thanks for the great contest again! At the end of the contest was great cndx to NA, but my PA had broken in two hours before the end of the contest, so last two hours I worked only on FT-1000D. See you all! ... **UU4JMG.** Wind blew down folded inverted-L antenna a week before contest. Our best results yet for CQ contest. Seems central Canada took the weekend off. Sure missed MB & SK ... **VE2OJ.** Very odd condx the first two nights. First night Beverages worked very well. Second night not much f/b on noise. Nearly missed some mults Sunday as clock off! Low 40 ft. dipole this time as main one taken down by errant snowmobile ... **VE3PN.** 160 sounded like 20 during the CQ WW DX contest! I hope I can get more time next year ... **VE6ZC.** Propagation was great. The first European station was heard at 01:40 GMT. Hope to improve TX ant next year ... **VK2CCC.** Outdoor portable station at hilltop of Lamma Island at +8 deg C using FT-450AT, 50AH car battery and 250m long-wire antenna ... **VR2ZQZ.** Great conditions and good operators! My 55th year of contesting! ... **W6PU.** This weekend put me over the 100 country mark for DXCC. What a blast! ... **W8TN.** Webster Bandspanner mag-mounted on car, \$15. Wire to load Bandspanner on 160, \$5. Twenty contacts in four states in about an hour's operation? Priceless! ... **WA6HZT.** After 11 years of SSB participation we tried CW and love it. CU next year ... **XE1RCS.** Mni tnx for first 160m contest. Mni 73's ... **YO5CCX.**

SSB QRM

Fun contest as usual, but the high noise level took a little edge off. Next year I am going to make an effort to work past 10:00 PM in the evening, hi ... **AC9S.** Biggest thrill was working VP6DX. I contacted 41 states & DC, 8 provinces, and 31 DXCC countries. I still have to install a real DX antenna ... **AF1T.** Multi VP6DX is the best QSO in last 5 years! ... **DG7RO.** Great fun if very slow at times. QSO numbers down from previous years but more states. Thanks to everyone who called us ... **EI7M.** Very good contest. It's my first experience in CQ WW 160M. Cu next year. Tnx for the QSOs ... **F4FLQ.** 100w into 41m wire sloped from 23m. Just a few points to the big pistols. Was fun. Hope one day I get space for real 160m antennas ... **HB9TQG.** Long time since I've been on 160. Large new country lot plus Ten-Tec Omni VI+, Hercules II, inverted L antenna, and good ops made the contest fun. ... **K4AVX.** I certify that, other than caffeine, no performance enhancing drugs or steroids were used during this contest. Also, no small animals or children were harmed ... **K7ACZ.** Always enjoy the 160 tests. Still the gentleman's band! ... **K9FO.** My OM (Russ, N8MWK) wanted me to do this contest. He was right; everyone likes my YL voice even with 5 watts. I was very surprised to work 33 states, one province, Mexico, and Bahamas with my 5 watt QRP rig ... **KD8EIR.** Good conditions, but many problems with PA. So I did stop the contest. See you next year I hope ... **LX1ER.** Not easy with 10w but glad to take part and thanks to all who pulled my weak signal out of the noise. ... **M3RCV.** A car hit a power line pole just down the road but we didn't lose power! Local conditions at our site not favorable this year. Our rookie team did a great job! ... **N2CW.** Best conditions in all the years I have entered this contest! However, the QRN and QRM (some of it deliberate) was horrendous! Beat last year's score by quite a bit ... **N3HBX.** Ears shot. Storms all weekend. Sounded like summertime. Good EU opening for about 30 minutes on Saturday night. First time ever to work all 50 states in a contest on SSB. Nice to work VP6DX/ Ducie with a great signal from there ... **N4PN.** First operation on 160m. Worked over half of the states with 100w from my mobile installation ... **N8CBW.** Steve, KD5LNO, who returned to Texas last fall flew in for the weekend and was rewarded with what had to be the best propagation for this contest that I can remember ... **ND8DX.** It was refreshing to be in a contest on a band I do not usually get on a lot. Lots of things to learn and surprisingly many stations to be worked within the few hours I was on. Transmitting and receiving on a shunt-fed tower was not easy but not as hard as expected. Thanks for the QSOs! ... **OE6MBG.** The inverted L-antenna that we had created for the occasion blew down in a major storm the day before the contest, so the first night was "just" on a dipole. Lots of contacts, but no DX until Saturday, when we managed to get the original antenna back up. Lots of fun, but quite slow ... **OZ1ADL.** First time active in this contest, age 69 years and licenced in 1976 ... **PA3ASE.** I rarely operate any of the voice modes, but when it comes to operation on Top band, especially in a contest like this one, I WILL make an exception. Many thanks to all who took the time to stop at my frequency and give me a QSO ... **VE3CUI.** What a ride! I also want to thank the VP6DX team for allowing me to indulge myself a bit and operate the contest single op. It was the opportunity of a lifetime. Thanks fellows, blokes, compadres for fighting the QRN to give me a contact. 73 de Milt, N5IA op of VP6DX ... **VP6DX.** It was a great contest. Working ND on only the thirrd QSO and getting HI as the second to last, with loads of fun in between! ... **W0MR.** 90 years old, and 68 years contesting! ... **W4OGG.** First time with Beverages and I'll never be without them again! Conditions were not as good as the CW contest ... **W8GP.** Pleased to run again the SSB contest, despite my aging ears! Hard to fight the tremendous Central European QRM! hi. Mediocre condx so only few DX QSOs and no new ones ... **YO2IS.**

(Continued on page 103)

Results of the 2008 CQ WW DX 160 Meter Contests (from page 19)

Number groups after calls denote score, total QSOs, WVE multiplier, countries worked. Total multiplier is the addition of the WVE and countries. Multi-op scores follow single-op listings. An asterisk (*) denotes low power. /Q denotes QRP. State, province, and country certificate winners are listed in bold.

K3STX	109,470	464	53	29	W4SAA	193,545	528	51	48
*N1WR/3	101,536	495	49	27	N6AR/4	192,159	457	52	47
NA3M	76,059	240	46	35	K4PB	137,837	417	52	45
W3ZZ	64,988	244	44	33	W2TX/4	131,586	449	52	39
W3UL	34,656	306	42	6	*W4AA	119,768	393	49	39
*K3WI	23,001	213	29	12	W7QF/4	86,486	252	45	38
*NS3T	21,364	164	39	10	*NS9I/4	78,736	354	49	27
*W3MR	14,616	148	37	5					
*N3CO	8,184	106	32	1					
W3WB	3,753	40	19	8	N4PSE	72,400	248	45	35
K9LU/3	2,354	46	22	0	K1UM/4	48,090	136	34	36

W4SAA	193,545	528	51	48	K4YKZ	49,724	307	45	17
N6AR/4	192,159	457	52	47	*WB4MSG	44,658	354	46	8
K4PB	137,837	417	52	45	*W4TMO	41,015	234	51	14
W2TX/4	131,586	449	52	39	*K4OPL	35,224	238	44	12
*W4AA	119,768	393	49	39	*K4CZ	27,510	206	40	2
W7QF/4	86,486	252	45	38	KZ2I/4	25,674	182	46	20
*NS9I/4	78,736	354	49	27	*N4MIO	23,760	222	45	3
					*KZ1X/4	23,154	181	43	8
					*K4SV	16,606	151	42	4
					N4TL	11,285	125	34	3
					NX9T/4	10,793	92	38	5
					AE4EC	7,242	96	31	3
					*W4KAZ	5,313	70	32	1
					*W4WNT	240	20	10	0

K4YKZ	49,724	307	45	17	N2QT/4	107,160	340	55	40
*WB4MSG	44,658	354	46	8	W3BP/4	97,418	519	45	22
*W4TMO	41,015	234	51	14	N4BJ	73,438	368	50	23
*K4OPL	35,224	238	44	12	N3J/4	66,150	336	51	24
*K4CZ	27,510	206	40	2	W2YE/4	66,000	311	49	26
KZ2I/4	25,674	182	46	20	*W4YE	53,105	300	48	17
*N4MIO	23,760	222	45	3	W4HH	52,762	283	41	21
*KZ1X/4	23,154	181	43	8	K4EU	52,110	392	42	12
*K4SV	16,606	151	42	4	*K7CS/4	49,130	295	47	6
N4TL	11,285	125	34	3	*W4AUIK	40,432	291	49	7
NX9T/4	10,793	92	38	5	W4PM	39,160	303	48	7
AE4EC	7,242	96	31	3	N2FT/4	36,108	243	47	12
*W4KAZ	5,313	70	32	1	K4RDU	34,940	293	47	5
*W4WNT	240	20	10	0	N4MM	34,648	206	47	14

N2QT/4	107,160	340	55	40	K7CMZ/4	31,521	196	44	13
W3BP/4	97,418	519	45	22	W4UJ	27,589	239	41	6
N4BJ	73,438	368	50	23	*W3KX/4	24,760	272	39	1
N3J/4	66,150	336	51	24	*N3BM/4	17,179	181	39	2
W2YE/4	66,000	311	49	26	*W4GAM	16,236	152	39	5
*W4YE	53,105	300	48	17	N3MZ/4	15,498	168	39	2
W4HH	52,762	283	41	21	*K4FTO	15,429	183	36	1
K4EU	52,110	392	42	12	*N4BC	14,147	144	40	3
*K7CS/4	49,130	295	47	6	*K4MX	13,923	146	37	2
*W4AUIK	40,432	291	49	7	*K10P/4	13,572	162	34	2
W4PM	39,160	303	48	7	*A4MH	13,536	164	36	2
N2FT/4	36,108	243	47	12	*NSIE/4	8,320	135	30	0
K4RDU	34,940	293	47	5	*A4DTJ	5,796	93	27	1
N4MM	34,648	206	47	14	*W4VIC	5,740	92	28	0
K7CMZ/4	31,521	196	44	13	*K130/4	5,580	78	29	1
W4UJ	27,589	239	41	6	*W4EUL	1,377	36	17	0
*W3KX/4	24,760	272	39	1	*N4UXA	-32	0	2	0

2008 CW RESULTS

SINGLE OPERATOR

NORTH AMERICA

UNITED STATES				CONNECTICUT					
K1ZZ	467,058	1032	55	59	W3BGN	479,906	1073	57	61
N1ZZ	256,095	720	56	49	W3TS	329,497	1064	57	46
K1KI	163,800	532	52	38	W3GH	302,257	838	56	53
N4XR/1	101,011	392	51	32	W3TDF	199,143	801	54	33
*W1QK	81,918	391	52	22	W3SO	108,240	525	55	25
W1WEF	66,594	391	47	19	(OP: W3YO)				
*K1BV	25,327	237	40	3	K3QF	99,708	328	50	34
*K1QO	21,436	181	39	7	*N3GJ	94,350	497	54	20

MAINE

K1JB	143,190	555	54	32	K3OL	99,708	328	50	34
*K8PO/1	127,251	490	51	30	*N3GJ	94,350	497	54	20
AC1O	54,792	224	49	23	*KA3OLF	92,492	453	54	22

MASSACHUSETTS

K1LZ	755,040	1339	56	65	K4JLD/3	63,680	256	51	29
K5ZD/1	260,916	664	57	45	*NA3P	58,311	440	50	7
*K1EP	159,736	721	55	27	*KN3A	27,600	227	43	7
W1CSM	91,134	258	47	36					
*N1RL	55,440	314	49	17					
W1TO	42,738	322	38	13					
*N1ZY	21,252	217	39	3					
*K1XM	13,392	151	33	3					
*W1SRB	465	14	15	0					

NEW HAMPSHIRE

K1TV	638,365	1167	56	59					
W3UA/1	180,285	494	54	47					
*N1HX	126,603	578	53	28					
*AA1SB	10,450	118	36	2					

RHODE ISLAND

K1DFT	101,529	359	50	37					
*K3IU/1	28,322	246	44	5					

VERMONT

W1SJ	119,184	562	53	25					
KB1ODO	10,440	147	30	0					

NEW JERSEY

N2NT	663,187	1287	57	62					
WA2VVA	141,570	555	54	36					
N2VW	63,726	246	49	29					
W2LE	54,384	311	49	17					
*K1JT/2	44,148	356	44	8					
K2TTF	40,721	418	42	1					
*KD2MX	35,598	293	48	3					
*K2MK	34,715	277	46	7					
*N2WKS	31,208	287	44	3					
K2PS	28,832	185	36	17					
*N2MH	21,566	233	41	0					
N2CG	21,369	132	34	17					
*K1TN/2	14,800	157	38	2					
W2NO	12,950	140	33	4					
*K2YLH	10,476	126	35	1					
*WA2ALY	9,321	102	37	2					
*WA2RY	8,908	116	33	1					
K2CNB	7,884	93	36	0					
*K2RET	7,280	73	31	4					
*N2JST	1,050	35	15	0					

NEW YORK

N1EU/2	478,440	1074	58	62					
WF2W	382,236	1128	57	49					
N2CUJ	262,994	886	56	41					
N2WK	222,248	594	55	49					
K2FU	212,888	817	55	37					
N2YB	199,468	719	54	40					
K2YR	178,224	533	50	44					
W2LK	133,988	423	50	36					
WB2ABD	124,844	356	52	40					
*KD2RD	105,850	580	52	21					
*K2JF	92,053	496	50	23					
KW2J	72,534	434	53	13					
NA2M	70,532	298	52	25					
W2TB	66,504	376	52	16					
*W2LB	61,503	466	50	7					
*N2LQ	58,640	221	52	28					
K2ONP	55,854	335	46	12					
K2KO	54,670	198	50	27					
*W2LC	48,832	316	43	13					
WA3AF/2	45,276	155	49	28					
*WA2MCR	43,659	257	48	15					
N2NI	39,370	194	44	18					
*K2DB	27,876	270	46	0					
K2NNY	27,456	262	41	3					
W2NRA	21,715	217	39	4					
*A2IN	21,028	249	38	0					
WTAQ/2	20,332	145	39	13					
N2BZP	14,430	150	36	3					
*N2ZN	14,157	149	37	2					
*WA2YSJ	13,642	151	37	1					
W2RR	11,856	58	45	12					
*N2RI	8,425	146	25	0					
*K2XA	7,236	67	30	6					
*K2TV	6,318	105	26	0					
*WB2OOO	4,644	77	26	1					
WJ2O	4,048	76	23	0					
*WB2TPS	1,520	40	16	0					
*N2SOW	480	17	12	0					

DELAWARE

AA1K/3	568,216	1246	57	64					
K3MO	119,110	418	53	33					

DISTRICT OF COLUMBIA

W3DQ	65,520	415	50	13					
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MARYLAND

KD4D/3	446,656	1167	58	54					
K3Z/1	801	101	48						
N3UM	172,656	650	52	36					
N3AM	163,215	81	55	26					
K3DI	148,057	547	56	35					

PENNSYLVANIA

W3BGN	47
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ENGLAND		*G3VAO	74,458	232	12	47	*DL8DXF	2,016	27	0	16	PORTUGAL	34,656	128	9	39	OK7CM	19,602	124	0	33	AFRICA						
		*M3RCV	21,456	118	0	36	*DF6WE	1,932	36	0	14	*CT1DHM	14,000	171	46	4	W4TMR	19,050	171	46	4	MOROCCO						
		*G65FP	10,540	65	0	31	*D7LDCD	1,485	21	0	15	CT1EGW	682	11	0	11	S59D	14,400	91	0	32	MOROCCO	714,735	688	39	66		
		*M0E2P	3,780	35	0	21	*D07DU	1,430	28	0	12	ROMANIA	46,830	220	0	42	DLTUMK	13,316	113	0	28	ASIA						
		*C4PIQ	2,198	34	0	14	*DK4LI	1,020	23	0	12	YO2R	40,480	167	1	45	OLQA	12,501	100	0	27	ASIATIC RUSSIA	8,075	52	0	17		
		*M0XDF	2,175	28	0	15	*DL25WN	737	14	0	11	*Y03APJ	29,988	132	0	42	N8XA	12,212	118	38	5	RZ9WKK						
		MZ8A	385	10	0	7	*DF2FM	550	17	0	10	*Y03ZIS	23,688	131	0	36	SP2DNI	11,956	88	0	28	TA7KA	87,400	241	0	38		
		*G4WGE	80	4	0	4	*D04TP	312	9	0	8	*Y03CZW	16,920	109	0	30	US5IND	11,900	77	0	30	TURKEY						
							*DJ8EW	88	5	0	4	Y05BBO	15,168	94	0	32	H6A6IM	8,100	69	0	25	EUROPE						
							*D071W	22	4	0	2	*Y03JW	9,386	70	0	26	US4KIF	7,743	59	0	29	EUROPE						
											YR8D	7,550	60	0	25	K3TIV	7,316	100	30	1	EUROPE							
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