

Results of the 2007 CQ WW DX 160 Meter Contests

BY DAVID L. THOMPSON,* K4JRB

The 2007 CQ WW 160 is dedicated to silent keys K6SE, N4UH, KTØR, and N6ZZ, all of whom entered the contest for the last time. Rest in peace, OMs.

The CQ WW 160 continues to grow, as a record 1801 logs were received for the CW section. Add to this number the 798 SSB logs, and the contests drew a total of 2599 logs. Who says 160 meters cannot support major contests? Conditions were good for the CW section and poor to fair (again) for SSB, but some of the Europeans were still loud into North America. The gang at XE1RCS laments the poor conditions on SSB and longs for great conditions so they can log all those 10-pointers. Well, maybe 2008 will be the year for great conditions on both modes! The CW master log grew to 7089 individual stations and the DXCC + WAE count rose slightly to 160 entities, using the correct DXCC term. The SSB master log grew to 5349 stations in spite of the conditions and the entity count broke 150 for the first time in years.

CW

Mark, N5OT keyed the W8JI super station to the USA high score as W4AN. He finished over 200K ahead of K9DX. N2NT, W4MYA, and AA1K made up the top 5 USA. John, VE3EJ, returned as the top Canadian, and EA8EA rang the bell with the high world score and top DX. He nudged ahead of Martti, OH2BH, at CU2A. Leave it to the Finish operators to find those good locations to make the high scores. The surprise of the top 10 DX was GM3POI coming in a strong third. This dispels the idea that high scores cannot be made from as far north as Scotland. SO2R and S53F rounded out the top 5 DX, with new entity 4O3M placing sixth. Herby, KV4FZ, broke the top 10 at number 8 for the high North American.

An astounding 65 single operator stations broke the 1K QSO mark, led by Martti at CU2A with 1909. GM3POI came in second with 1774, and Mark led North America at W4AN with 1689. Mark was just ahead of one of our plaque sponsors, K9DX, with 1552. UA6LV worked 85 entities to lead the single operators. W4AN led the USA with 71, but as usual, the DX competitors took all of the top 10 places, as W4AN was tied for 22nd place.

The W/VE multiplier count was a different story, with Larry, N7DD, leading a group of three with 59. The highest DX station was KV4FZ with 58, and CU2A led outside North America with 57. The low power crowd was led by VE3DO (Canada), W8/T98T (USA), and YT1VP from Europe. Even with low power YT1VP worked 18 W/VE mults.

KP4KE was the leading QRP entrant and he worked 44 DX entities. Most of the rest of the top 10 scores came from Europe, but KØPK came in at number 8 and VA3DF at number 9. A record number of QRP logs were received on CW. Good show, gang!

The Kaliningrad group converged on Morocco and broke the bank with well over 3 million points as CN2A. They set a new QSO record with 2207 and beat number two, PJ2T, by over 1 million points. Jeff helped VY2ZM place third and lead North America. CT3FN and John, ON4UN, the low-band wizard rounded out the top 5 multi ops. You had to drop down to 23rd to find the USA leader N8T, led by Yuri, K3BU, operating the W8LRL super station. They edged out the veteran group at W2GD by 81 QSOs. OM7M put 87 DX entities in the log to lead the multi-op crowd. VY2ZM led North America with 83, and N8T led the USA with 72, edging out the teams at W2GD

*4166 Mill Stone Court, Norcross, GA 30092
e-mail: <thompson@mindspring.com>



Paul, N4PN, top USA SSB Single Op at the operating console.

and K3NA by 1. The DX leaders in W/VE mults were PJ2T with 58 and CN2A with 55. Note should be made of the 49 mults logged by ZL6QH from New Zealand.

SSB

Even with relatively worse conditions for SSB than CW, some nice scores were posted. Nick, VE3EY, led the world from his Ontario location, SN2R came in a strong second, and two USA entries placed third and fourth, with Paul, N4PN, nosing out Yuri at K8T. This was a battle not only of operators but of super stations W8JI and W8LRL. It was almost a dead heat. LN9Z dispelled the notion that high scores from the far north cannot be made, as he placed 5th, not far behind at 4O9K. Bob, W4MYA, who really works at the CQ WW 160 contests, came in third in the USA. Bob is due an "iron man" award for his high score in both the CW and SSB top 10. Yuri, K8T, did make the most SSB QSOs with 1334, beating Paul, N4PN, who placed second with 1295. LN9Z led the DX with 1013 Q's. SN3R worked 66 DX entities to lead all comers as single operator. All of the rest of the top 25 were DX (mostly European), and N4PN led the USA with 52. Herby, KV4FZ, had the most outside the USA and Canada in North America. Herby also gets an "iron man" award for placing in the top 10 in both the CW and SSB contests. KV4FZ also worked the most W/VE mults for the DX with 54, and you had to drop all the way to 23 to find CT9L and CU2AF. HG3DX led the hearty low-power crowd, and veteran VA3DX placed third. Up Connecticut way, W1CTN led the USA low power and placed 8th world high. Tony, KP4KE, blew away the rest with 220K to lead the QRP category. S57SU came in second with 66K, VE3SHL third at 39K, and W4TMR and N8IE rounded out the top 5. W4TMR is a long-time contestant recently concentrating on QRP for both modes.

The C6ANM gang operated Field Day style on the beach and nudged out HG8DX for world high multi-operator. N2OO and the South Jersey DX Association returned as N2CW to place first in the



The K5FMC CW Multi-Op team (left to right): Mickey, K5MC; Barry, WC5N; Ray, W5EW; and Don, K5QK.

2007 PLAQUE DONORS AND WINNERS

SINGLE OPERATOR CW

WORLD BY W4ZV (DJ8WL Memorial): Winner Ville Hiilesmaa, EA8EA (OH2MM).
USA BY K4TEA: Winner W4AN South East Contest Club (Op. Mark Beckwith, N5OT).
CANADA BY ALABAMA CONTEST GROUP: Winner John Sluymer, VE3EJ.
ZONE 3 BY N5IA: Winner Larry Pace, N7DD.
ZONE 4 BY K4WA: Winner John W. Battin, K9DX.
ZONE 5 BY N4PN: Winner Andy Blank, N2NT.
AFRICA BY WS9V: Winner None eligible.
ASIA BY K4SX: Winner Valentin Benzar, C4M (5B4AGM).
EUROPE BY K9DX: Winner Martti Laine, CU2A (OH2BH).
RUSSIA BY RZ3AA: Winner Alan Biryukov, UA6LV.
OCEANIA BY K9DX: Winner Oahu Contest Club, KH7X (Op. Mike Gibson, KH6ND).
SOUTH AMERICA BY W4NU (W4UUH Memorial): Winner Alan Van Buren, CE1/K7CA.
JAPAN BY ALABAMA CONTEST GROUP: Winner Shigeru Tsukeshiba, JH2FXK.
NORTH AMERICA by CQ MAGAZINE (N4IN Memorial): Winner Herbert Schoenbohn, KV4FZ.

SSB

WORLD BY N4NX: Winner Nick Lekic, VE3EY.
USA BY K4JRB: Winner Paul Newberry, N4PN.
CANADA by ALABAMA CONTEST GROUP: Winner Ken Asmus, VA3KA.
ZONE 3 BY N4TMW: Winner Gary Elliott, K7OX.
ZONE 4 BY N4XM: Winner Don Kerouac, K9NR.
ZONE 5 BY K1PX: Winner Yuri Blanarovich, K8T (K3BU).
AFRICA BY WB4ZNH: Winner Walter Skudlarek, CT9L (DJ6QT).
ASIA BY NT4TT/AH2BE: Winner Spyros Stavrinides, H22H (5B4MF).
EUROPE BY WS9V: Winner Eieslaw Gebal, SN3R (SP6HEQ).
OCEANIA BY D4B/4L5A: Winner None eligible.
SOUTH AMERICA BY D4B/4L5A: Winner None eligible.
NORTH AMERICA by CQ MAGAZINE (K2EEK Memorial): Winner Herbert Schoenbohn, KV4FZ.

MULTI-OPERATOR CW

WORLD BY N4RJ: Winner UA2 Contest Club, CN2A (Ops. RV2FW, UA2FB, UA2FF).
USA BY W8UVZ, W0CD, and K8GG: Winner Telsa Radio Club, N8T (Ops. K3BU, W8LRL).
Zone 3 BY 4X4NJ: Winner Boring Amateur Radio Club, K7RAT (Ops. K6AW, N0AX, N6TR).

SSB

WORLD BY SOUTHEASTERN DX CLUB: Winner Clipper Contest Club, C6ANM (Ops. N1GN, NE1B, W2AFC).
USA BY WB9Z: Winner South Jersey DX Assn., N2CW (Ops. N2OO plus a host of others).
Zone 3 BY 4X4NJ: Winner Jack's Peak Amateur Radio Association, N7GP (Ops. W7MCO, N5XNF, K7JEM).

USA. Vic, XE1VIC, at XE1RCS longs for the pile-ups of 10-pointers, but still came in 7th ahead of long-time arch rival UU7J, who came in 9th. ND8DX in Ohio came away with the most QSOs with 1058, HG8DX was again second with 1016, and C6ANM only needed 862 QSOs to top the multi-ops. 4O1A worked the most DX entities with 68. HG8DX was again second with 65. N2CW mustered 48 to lead the USA. C6ANM and VE1RCS worked the most W/VE multipliers with 58 and 56, respectively. UA2FW only logged 22 W/VE mults, which is at least 10 below their high several years ago.

Clubs

For the second year the Bavarian Contest Club ran away with the top club score. The top USA club was the ever-present Potomac Valley Radio Club, with the Frankford Radio Club moving up to third. An astonishing 30 clubs scored more than 1 million points. Making a million points was the goal of even the big clubs just a decade ago. The club competition is just a "for fun" competition, but getting each club to standardize on a name will make sure that a score is not missed in tabulating the totals. Please, club secretaries or activities directors, make sure all the stations in the club use the same name. For example, the Mad River Radio Club could be MRRC or Mad River Radio Club, but not both or some combination. A list of competitors can also be sent to the contest director to help in deciding who is really in the club. The individual competitor must still list the club under club competition. Also, a reminder that a minimum of three logs is required for listing. There were a dozen clubs with just two entries, including some who were listed in the past.

Certificates and Trophies

The rules for certificates and trophies are changed every so often to meet conditions. Only one plaque per section is awarded per entrant. The runner-up gets a plaque for country or continent. No plaque is awarded for a score of less than 30K. Minimums for low power and QRP certificates are 3K for low power and 1K for QRP. Exceptions are made by CQ 160 Contest Committee decision (Japan Low Power, for instance). The CQ 160 Contest Committee or the Contest Director can decide not to award a certificate if the effort is not shown (usually a very low score). A runner-up in either a state, province, or country can be awarded a second-place certificate if there are eight or more entries and the score is 100K or more. Please have patience in receiving your award, as volunteers handle all the trophies and certificates.

Logging Notes

It seems that many of you need to upgrade your logging program or the country file. The new DXCC entities, such as 4O3, have been missed along with the DC multiplier. That is why some of you actually wound up with a higher score after log checking. I noticed that many in Europe did not score TA1 (European

Turkey). Correctly, TA1 is in Europe and a separate entity. This is why we ask every entrant to fill in the claimed score. We use that to decide if you fall into the exception list, even if you don't have enough NILs (not in logs) or uniques. A zero or blank claimed score sends you directly to the exception list. For hand logs, we see many who do not score contacts correctly. Please read the rules and score each QSO properly. The contest committee does not want to re-score logs. Send

the contest director an e-mail or drop him a note if you have questions.

Expanded Results and Helpers

For a list of the guest ops and members of multi-op teams, see the expanded results of the contest on the CQ website: <www.cq-amateur-radio.com>.

Thanks to Eddie, W6/G0AZT; Jim, AD1C; Dave, K8CC; and Bob, W5OV, for their help with the logs. Trey, N5KO, provided the robot again this year and helped solve Cabrillo problems. My wife Jean assisted with Microsoft® issues and assisted in getting the results out. Thanks to everyone for the logs. See you in the contests next year!

73, Dave, K4JRB

W/VE QRM CW

K1Y/4 was a special call for the Straight Key Century club ... **K1Y/N4ARO**. Nice to see activity on CW as high as 1895 kHz ... AA1K. A nasty head cold reduced my operating time to a few hours mostly on Saturday night. However, I did manage to work T32MO and ZL6QH on Sunday morning. Great ops on the other end ... **AC7A**. Only worked one California station; guess I didn't stay up long enough ... **AD8J**. I had two goals: work 200 Q's and 1 Japan. Ended up with 201 Q's and 2 Japan. I made my goals ... **AD6ZJ**. Decent Europe opening for a change. Put 27 countries in

2006 Contest Corrections

W3DQ was actually in DC and not Maryland and was the top scorer single op DC for both CW and SSB.

PJ2T was in Curacao (Netherlands Antilles) and not Aruba.

A typographical error, MP4A should have been listed as NP4A in the Top 10 box.

the log ... **K0RF**. Third year for me. I am not a contesteer but enjoy this contest ... **K1AF**. There were more stations per kHz in this contest than any others ... **K2LNS**. Band conditions were excellent for QRP ... **K3TW**. The highlight was working all continents which is a rarity for me ... **K6SE (SK)**. **K1DFT** gave me my last state for WAS on 160 ... **K7OX**. Great propagation. Best of any weekend this season ... **K8IR**. Impressive turnout. Just wish I had more time to spend ... **K5FA**. Location was at 7800 feet at entrance to the Rocky Mountain National Park ... **W5VTS**. I have been a ham for 25 years and this is the first contest I have entered. Boy it was fun ... **NE9H**. Still no Alaska for 160 WAS ... **N2FY**. Operated the first night with the SWR jumping all over. Replaced a fried standoff the next morning. What a difference ... **KW2J**. The high point was working CN2A with QRP ... **W4TMR**. Finally worked ZL6QH ... **W5XX**. Great thrill to work both Europe and Africa from W6 ... **W7DR**. Does anyone from VE4 operate 160?...**W7GKF**. Operated from a mountain cabin

TOP 10 SCORES 2007

SINGLE OPERATOR

USA CW

W4AN	838,113	N4PN.....	421,410
K9DX	632,968	K8T	421,308
N2NT	558,076	W4MYA	296,006
W4MYA	555,662	N3HBX	241,384
AA1K	512,120	K1Z	221,076
WE3C	510,715	W3BGN	220,806
KD4D	490,875	N8TR	169,290
W3BGN	489,582	K9NR	164,025
K4PI	484,955	K5RX	147,408
NQ4I	480,840	W3TS	140,967

USA SSB

VE (TOP 5)

CW

VE3EJ	1,015,069	VE3EY.....	478,842
VE3DZ	815,375	VA3KA.....	381,780
VY2/N3DXX	751,959	VE3AP.....	302,934
VE3TA	727,650	VA5DX.....	207,438
VE2TZT	711,160	VA3DX.....	125,244 (LP)

SSB

QRP (TOP 5)

CW

KP4KE	224,544	KP4KE	219,744
OM4KW	197,142	S57SU	65,856
S54AAF	135,211	VE3SHL.....	38,829
DF3KV	91,202	W4TMR	26,901
UY5VA	68,264	N8IE	24,549

SSB

DX CW

EA8EA	1,892,500	SN3R	438,396
CU2A	1,838,992	LN9Z	408,947
GM3POI	1,311,142	IV3OWC.....	365,070
SO2R	1,003,884	SP7MTF.....	361,920
S53F	931,470	IZ4DPV	351,588
4O3M	894,004	UA2FF	326,160
YU1LA	850,212	S50A	317,616
KV4FZ	841,375	EA6SX	291,525
EA3KU	831,680	KV4FZ	282,497
DL1AUZ	821,256	HG3DX	248,948 (LP)

DX SSB

LOW POWER (TOP 6)

VE3DO	479,560	HG3DX	248,948
W8/T98T	353,248	DJ9A	185,500
YT1VP	351,645	VA3DX	125,244
TA2RC	333,816	Z35W	100,372
VE3NE	331,350	YO5OEF	92,923

W/VE QRP (TOP 3)

K0PK	61,260	W1CTN.....	59,177
VA3DF	55,350	W2RR	44,022
AA1CA	47,971	K0RH	41,211

USA TOP 3 LP

MULTI-OPERATOR

CW(WW)

CN2A	3,082,880	C6ANM.....	466,700
PJ2T	2,047,480	HG8DX	461,748
VY2ZM	1,977,697	UA2FW	426,904
CT3FN	1,317,232	4O1A	388,500
ON4UN	1,300,388	S56P	352,500
MD4K	1,172,992	N2CW	335,808
OM8A	1,119,669	XE1RCS.....	334,614
OM7M	1,105,024	S54O	329,544
4O1A	1,068,810	UU7J	314,142
T93J	1,009,698	HB9CXZ.....	304,921

SSB(WW)

The 2008 160 Meter Contests

The dates for the 2008 CQ WW 160 Meter Contests are set for CW January 26–27 and SSB February 23–24. The contests run from 0000Z the first date to 2359Z the second date. Logs can be submitted as hand logs to CQ, or in Cabrillo format via e-mail. You may also submit electronic logs on diskette (3.5-inch, please), also sent to CQ. We must hold everyone to our required log deadlines of February 28, 2008 for CW and March 31, 2008 for SSB. Please clearly mark envelopes for hand logs either SSB or CW. **Computer generated hand logs MUST include a diskette to be considered.** Mailed logs must bear a postmark no later than the deadline for consideration.

Send all hand logs to CQ 160 Meter Contest, 25 Newbridge Road, Hicksville, NY 11801. For 2008 CW e-logs go to <160cw@kkn.net> and SSB e-logs go to <160ssb@kkn.net>. Remember to put your call in the Subject line of the e-mail. This call is put into the master to make sure it matches the call of the entry. Name the log call.log (K4JRB.LOG for example).

Complete rules for the contest can be found in the November 2007 issue of CQ and at the CQ website: <www.cq-amateur-radio.com>.



In the CW contest Mike, W7DRA/Ø, operated his low-power boatanchor station from Nebraska.

2007 CLUB SCORES

(Minimum of 3 three entries required for listing)

BAVARIAN CONTEST CLUB	12,483,266	NORTH COAST CONTESTERS.....	724,877
POTOMAC VALLEY RADIO CLUB.....	9,537,932	CENTRAL ARIZONA DX ASSOCIATION.....	692,979
FRANKFORD RADIO CLUB.....	8,814,953	WESTERN NEW YORK DX ASSOCIATION.....	617,056
CONTEST CLUB FINLAND.....	8,188,398	NORTH TEXAS CONTEST CLUB.....	609,604
SLOVENIAN CONTEST CLUB.....	8,105,759	KANSAS CITY DX CLUB.....	551,566
YANKEE CLIPPER CONTEST CLUB.....	8,089,660	SPOKANE DX ASSOCIATION.....	541,439
RHINE-RHUR DX ASSOCIATION.....	8,077,271	CENTRAL TEXAS DX AND CONTEST CLUB.....	515,976
CONTEST CLUB ONTARIO.....	7,896,432	SOUTHEASTERN DX CLUB.....	510,635
UA2 CONTEST CLUB.....	5,347,415	GRAND MESA CONTESTERS (CO).....	437,421
SOCIETY OF MIDWEST CONTESTERS.....	5,023,878	SOUTH JERSEY DX ASSO.....	431,674
MAD RIVER RADIO CLUB.....	4,502,218	BRITISH COLUMBIA DX CLUB.....	430,629
SPDXC (POLAND).....	3,640,555	CT-RI CONTEST GROUP.....	426,352
SOUTH EAST CONTEST CLUB.....	2,857,376	EAST COAST CANADA CONTEST CLUB.....	401,058
TENNESSEE CONTEST GROUP.....	2,649,703	SOUTH URAL CONTEST CLUB.....	366,310
BELOKRANJEC CONTEST CLUB (SLOVENIA).....	2,478,536	WESTERN WASHINGTON DX CLUB.....	333,363
UKRAINE CONTEST CLUB.....	2,453,747	CAROLINA DX ASSOCIATION.....	311,369
FLORIDA CONTEST GROUP.....	2,359,191	LOW COUNTRY CONTEST CLUB (SC).....	297,623
CROATIAN CONTEST CLUB.....	2,306,921	WEST PARK RADIO OPERATORS.....	257,583
YU CONTEST CLUB.....	2,168,688	VERON (NETHERLANDS).....	256,917
RUSSIAN CONTEST CLUB.....	1,982,013	MAGNOLIA DX ASSOCIATION.....	246,664
TARTU CONTEST TEAM.....	1,548,126	KKKK (UKRAINE).....	240,184
LITHUANIAN CONTEST GROUP.....	1,474,893	BAY AREA WIRELESS ASSOCIATION.....	236,813
MINNESOTA WIRELESS ASSOCIATION.....	1,402,846	SOUTHERN CALIF CONTEST CLUB.....	226,126
URAL CONTEST GROUP.....	1,346,690	WORLD WIDE YOUNG CONTESTERS.....	205,271
HA DX CLUB.....	1,327,169	SP CONTEST CLUB.....	174,463
CHILTERN DX CLUB (UK).....	1,251,186	MOSCOW RADIO CLUB.....	152,364
DARC (GERMANY).....	1,244,291	METRO DX CLUB.....	122,389
LATVIAN CONTEST CLUB.....	1,083,246	ORDER OF BOILED OWLS OF NY.....	118,115
KTU RADIO CLUB (LITHUANIA).....	1,077,541	MEDINA 2 METER GROUP.....	115,107
HUDSON VALLEY CONTESTERS AND DXERS.....	963,340	NORTHERN ARIZONA DX ASSO.....	99,707
CONTEST GROUP DU QUEBEC.....	894,545	UTAH DX ASSOCIATION.....	92,631
ALABAMA CONTEST GROUP.....	868,765	KENTUCKY CONTEST GROUP.....	89,333
MOSCOW CONTEST CLUB.....	850,588	WILLIAMETTE VALLEY DX CLUB.....	62,959
NORTHERN CALIF CONTEST CLUB.....	834,247	MOTHER LODE DX AND CONTEST CLUB.....	54,082
TOP OF EUROPE CONTESTERS.....	808,910	VLADMIR RADIO CLUB.....	53,848
BLACK SEA CONTEST CLUB.....	745,377	BERGEN AMATEUR RADIO CLUB.....	47,656
FOX CONTEST CLUB (SERBIA).....	731,168	ROCHESTER DX ASSOCIATION.....	21,466

with no commercial power available ... **NA7G**. Why send RST when everyone sends 599 ... **K0LMD**. Made WAS on QRP ... **K0PK**. Paper logging is the pits ... **VE6SF**. 54th year of contesting ... **W6PU**. Wow, the log looked like 20 meters ... **K8XXX**. Thanks to John Evans, N3HBX, for allowing me to operate his great station ... **KD4D**. Missed ND and RI ... **K07X**. Will be shooting for 600K next year ... **KU1CW**. Minus 25 degrees C outside, snow on the ground, and deer prowling around gave us a real sense of isolation ... **VE2OJ**. Friday night played havoc with the antenna but a calm Saturday night allowed the 140-foot balloon vertical to work great ... **VE3MGY**. Who said CW was dead? ... **VE7CA**. It was neat working EY8MM, UN4LW, and 4L2M ... **VY2ZM**. Competition gets tougher the older you get but it's still fun ... **W3BGN**. Next year will have a decent antenna ... **W3WH**. Not too bad for a slow CW operator ... **WK4P**. Biggest thrill was to be back on the air, as home and station were destroyed by Hurricane Katrina ... **WD5BJT**.

DX QRM CW

The 160 meter contest is fun for me but the radar from China made it very difficult to QSO USA or Europe ... **JJ0MEF**. I heard many stations from the USA but no QSOs as no amplifier here ... **NP3CW**. Very modest setup in the back yard but enjoyed working the contest ... **OZ2A**. When you are located at 12 degrees north of the equator on 160 meters, you learn to exploit the night by embracing the noise! The DX Engineering 4-square RX array worked well, even installed Field Day style over Curacao's rocky, dusty ground. It's a "keeper"! Thanks to all those who worked us! ... **PJ2T**. Pleased to run my 7th CQ 160 CW Contest in row and get my personal best score, with a 'new one,' CN2A. Glad to work 18 YO stations! Good condx to Middle East and Central Asia. Best wishes ... **YO2IS**. With an output of less than 5 watts and a long call means very few of the big guns hear you. They are tool busy CQing ... **YI9CC/5**. No one in radius of 1000 km of me in Siberia ... **UA0SR**. Location is ideal for working USA, but it becomes challenging if one can not spread out callers of pileups because with RIT ±70 Hz you hear call signs of neighboring QSOs ... **V31YN**. Took the opportunity to work a couple of new entities for DXCC on 160 ... **SM7BVO**. Lot's of fun with the contest and our interactive website (audio/video/log) 160.pc5m.com. See you next year ... **PC5M**. Unfortunately no PI4COM multi operation this year as work did not allow any team member the time after coming back from VU7. So, only 5 hours of FUN....**PA1AW**. I got two new ones on Top band while testing a few hours with my new K1EL WinKeyer and N1MM Logger. They both work great ...

OH3BU. Great contest. Very happy with end result with only a G5RV and 2x 41m raised radials. Highlight: Being called by J46J for a new mult ... **M3CVN**. Sunday was good to both USA and Asia. Worked three new ones in Asia ... **LZ2JE**. My computer crashed after 17 QSOs. So sorry for those who are not in my log ... **LY2BOS**. Just a part-time activity to activate the new club call-sign for the Helvetia Contest. It was very nice to work Top band in good condx. Phil, HB9FMU, and Stephan, HB9DDO, operating from HB9CA's QTH ... **HB9CT**. Good propagation towards Asia, less favorable into WVE. Had to cope with an absolutely crowded band from 1810 to 1850. Most of the time used the 12 dB attenuator, IPO, and VRF with the Mk V. I can understand my fellow amateurs operate above 1850; QRM is less but contesting for DL is not allowed there ... **DL9YX**. Lost time in amplifier repairs. First one busted in the first 20 minutes and the second on Sunday afternoon ... **CT1FJK**.

WVE QRM SSB

Being told by NN2L that I had a booming signal while using a dipole 15 feet off the ground ... **K1OYB**. Band was much quieter on Saturday night ... **W0HXL**. Very pleased with the results of my first 160 meter contest ... **VA3TSG**. 160 meters is the greatest band. People help you make the QSO ... **WA9TZE**. High noise level kept the score down this year ... **W4TMR**. Run off the air by a vicious wind and rain storm and only able to operate a few hours ... **W5UMS (W8FR op.)**. I need to install a good DX antenna as my horizontal dipole at 20 feet does not get it ... **AF1T**. Ice on the antenna caused high SWR then brought the antenna down ... **N8XA**. Only operated 160 for about six weeks ... **K9ZE**. Working the contest with an antenna of my own design ... **K1DFT**. Tough to get through the European screen for DX ... **K1HAP**. First "CQ" contest. Had fun but next 160 contest will have a better receive antenna. Looking forward to next year ... **AE1P**. The most fun 2 hrs I've had on 160 SSB...**K1TO**. Amazed to surpass 500 Q's first night with the static ... **K5RX**. Went well until the balloon escaped ... **K6NN**. Heavy snow static and QRN the first night. Second night conditions quieted down somewhat. K1JB called in the second night at 1144Z giving me Maine for my last state for SSB WAS ... **K7OX**. Awesome results with 75m antenna because storm destroyed the 160 antenna ... **K9IDQ**. Apologies to all I could not pull through the strong QRN, and thanks to all who patiently repeated exchanges until I got it right ... **K9UW**. First time I have been able to run on 160 ... **KE1H**. This was our 4th SJDCA club entry in this contest. It has become our primary "annual" club activity. We share the wonderful 160 antenna farm with the

W2GD 160 contest team here at the former site of coastal marine station WSC (now WYRS FM broadcast site). Friday night was difficult. We had a couple of equipment failures as well as very high atmospheric noise! But after some reconfiguring on Saturday afternoon, we were well prepared for the Saturday night activity which brought excellent band conditions. Europe was coming in well throughout the evening. Special thanks to the W2GD contest team and to WYRS (our host). It turned out to be a very fun weekend for our entire team of 16 operators ... **N2CW**. SSB on 160 can be either fun or not fun depending mostly on the QRN level and the activity level. This year the QRN was not too bad and the activity level in NA was pretty good, but propagation and/or activity outside NA was poor (hard to tell how much of each). Fifth time I've done CQ 160 SSB since 2001: 6x DX countries in '01, 8 to 14 DX '03 thru '05; this year 4 DX, all NA. I seem fated to work 39 states: same as '03 thru '05, but only 3 VE provinces this year vs. 4 to 6 in earlier years. As in past years, rate always best in the first 1 to 3 hrs. of the contest and in the last hour ... **N3UM**. Once again operated from the W8JI super station. Worked 101 Europeans the first night ... **N4PN**. Only managed a few hours, but noticed a lot of deaf ears. Too many amplifiers and not enough listening ... **VA3FU**. I returned from a business trip to Italy late Friday, and was just too exhausted to get on the air, so I only operated for 12 hours of the contest. The new Beverages worked great! I can now hear more than I can work, so a better transmitting antenna is necessary ... **VO1NO**. Gee, I did not know there were that many stations in New Hampshire ... **WA3AFS**. Visitors included VE3BAU, Adam (a new ham), and VA3YP, taking a break from his own station ... **VE3DC (VE3BK op)**.

DX QRM SSB

Conditions were very poor toward EU and NA (DL and UA wk). Unfortunately there is a source of QRM from the north, in between NA path and my station so the flag RX antenna was not able to do much more for me. See you next year again! ... **YV5MBX**. XE1JG did a wonderful job on our Beverage system, txn OM ... **XE1RCS**. One of our favorite contests. It was great to work again our friends from XE1RCS ... UU7J. Nice to operate a couple of hours but the narrow allowance in PA makes it impossible to work any stations above 1870. What happened to the band plan and DX window ... **PA0MIR**. Great contest, very well supported, almost all of 160 used ... **MW0XMG**. My annual foray on 160m. Hard work with 10w but managed three new DXCC ... **M3RCV**. USA stations busy working each other the first night. Wish we could have made more folks happy ... **HH7/N3BNA**. Limited operation due to pain from injured ankle making it impossible to sit at the rig!! Nearly ran out of pain killers! Path to NA was very hard work with N4PN the best signal out of the USA ... **G3VAO**. Poor conditions to NA and big splatter. Almost impossible contest nowadays in SSB with so many hams in Top band, and some of them specially in Italy with so much power, splattering more than 10 kHz 59+, even with big filters. Anyway I enjoy and I do the best I can. Thanks to all ... **EA6SX**. Several stations had their receivers switched off ... **DF6WE**. Another Field Day style operation at the beach in Eleuthera using generator. Thanks for all the calls! Sorry if we didn't hear you. We still had generator noise on one of our beverages. Of course, QRN and QRM too, but so did everyone else! Switching between Beverages helped lower QRM from some directions, but also caused missed calls. Highlights were three meals a day cooked on the beach, swimming, and sleeping in hammocks during daytime hours ... **C6ANM**.

Results of the 2007 CQ WW DX 160 Meter Contests (from page 29)

Number groups after calls denote score, total QSOs, W/VE multiplier, countries worked. Total multiplier is the addition of the W/VE 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.

2007 CW RESULTS SINGLE OPERATOR NORTH AMERICA UNITED STATES CONNECTICUT

K1ZZ	16,556	912	58	58
N2TTA	323,033	925	56	51
K1KI	214,320	510	53	41
N1ZZ	198,352	693	57	41
K1IM	163,134	811	56	25
N4XR	134,415	534	54	33
W1OK	117,234	534	49	29
W1JQ*	38,164	259	46	12
K1BV*	32,214	337	41	1
K0XP*	30,478	263	43	6
K1EM	29,680	210	46	10
W2JU*	19,668	182	40	4
K1BTD*	5,970	91	30	0

MASSACHUSETTS

K1LZ	389,277	893	52	59
K5ZD	153,640	413	52	40
K1EP*	124,024	680	54	20
W1MK*	116,112	465	49	33
N1RL*	43,725	339	45	8
W1CSM	37,926	154	37	26
W1EBI	37,515	245	50	11
N1DM*	26,600	221	45	5
W1FM*	22,815	208	41	4
AA10	6,975	98	30	1

MAINE

K1JB	168,032	676	56	33
AC10	44,574	213	48	21
N1CGP*	27,307	242	43	4
W1CEK/Q	1,870	38	22	0

NEW HAMPSHIRE

N1HX	96,096	592	51	15
K1RO*	90,256	422	52	25
N1KWF	85,104	459	56	16
AA1CA/Q	47,971	424	47	2
K1OO*	30,096	298	42	2
AA1SB*	15,522	167	36	3
KN1H/Q	10,132	125	33	1
K1DAN*	7,788	100	32	1
W1ZYX*	6,075	99	25	0
N1JH*	2,898	60	21	0

RHODE ISLAND

K1DFT	173,631	628	54	39
KS1J	77,586	462	50	17
N1HRA	67,963	294	49	24
N1NK*	15,351	147	40	3

VERMONT

K1HTJ*	4,758	81	26	0
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NEW JERSEY

N2NT	558,076	1283	58	58
N2MM	178,200	711	53	37
AB2E	111,240	429	55	35
N2ED	107,310	590	54	19
K1JT*	80,210	514	50	15
K2TJT	77,372	572	51	7
W2LE	49,205	271	17	18
WA2VYA*	42,000	290	49	11
K2PS	39,572	332	50	2
KD2MX*	31,409	271	44	5
K2YLH*	30,780	229	46	8
W2FB*	11,352	100	39	4
K2OWE	9,135	106	32	3
N2NF*	9,075	124	33	0
K2RET*	8,664	96	36	2
W2JEK/Q	5,256	90	24	9
KR2O/Q	4,100	68	23	2
AI2I*	3,952	67	26	0

NEW YORK

N2BA	420,228	1253	58	50
K2NV	237,956	860	57	44
K2YR	230,688	800	57	39
N2CU	204,100	677	55	45
K2FU	202,080	799	56	40
W2XL	147,967	714	54	25
K2ONP	106,029	516	52	25
WB2ABD	101,104	324	52	37
WB2JOK	89,232	442	56	22
N2MF	78,776	256	52	34
KW2J	75,335	472	52	13
W2RR	56,372	328	52	16
N2ZN*	37,842	303	48	5
K2TA/Q	37,740	320	48	3
K2XA	29,521	192	37	16
N2EK	28,464	250	43	5
W2TB	26,650	216	43	7
WA2MCR*	25,143	200	46	5
NA2M*	24,912	217	43	5
K2UF*	24,030	212	37	8
W2YJ	20,531	160	41	8
N2YB	20,100	148	43	7
WA3AFS	16,796	52	23	29
K2CS*	14,842	156	40	1
KA2L*	11,055	138	31	2
W2GDJ	7,120	69	36	4
N2SOW*	5,616	95	23	1
N2OPW*	5,292	86	27	0
N2FF*	4,807	84	21	2
KD2NE	3,078	48	27	0
WB2TPS*	1,944	51	18	0

DISTRICT OF COLUMBIA

W3DO	98,217	662	55	8
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DELAWARE

AA1K	512,120	1212	58	66
N8NA*	42,212	268	51	10

MARYLAND

KD4D	490,875	1269	58	61
K3ZO	340,104	949	53	58
N3JM	152,405	676	54	31

W3ZZ	125,668	500	55	34
K3W1	116,856	672	55	17
K3STX	110,124	549	54	22
N53T*	79,520	458	56	14
N5ND	74,074	366	53	21
WA6AN	42,813	176	46	25
W3DAD*	37,842	321	47	4
K3TW/Q	33,464	307	44	3
K3NCO*	32,385	269	47	4
N3OX*	32,320	168	49	15
N3II*	26,624	202	46	6
K3OO*	17,955	222	35	0
W3NR	16,215	110	35	12
N3XL*	10,982	137	32	2
WA3QF*	9,826	121	32	2
K3KU*	9,641	136	31	0
W3CB*	3,498	69	22	0
K3ZM	938	29	14	0

PENNSYLVANIA

WE3C	510,715	1263	58	57
W3BGN	489,582	1194	57	61
W3TS	309,969	1136	58	41
W3GH	195,902	680	58	40
W3TDF	181,830	778	57	30
N3ST	108,856	436	53	35
W3SD	82,800	492	52	17
K4JLD	76,925	300	54	31

K4W1*	28,106	273	42	5
W4NTI	22,080	208	42	4
W4IFCN*	14,100	112	44	6

FLORIDA

WJ9B	389,021	1164	57	52
N4TB	283,800	845	57	53
K1TO	201,571	478	53	50
N6AR	196,144	559	54	50
W4AA*	174,216	537	54	48
W4SVO*	146,850	566	51	38
N4BP	91,256	552	49	19
AD4Z*	69,579	279	52	29
AA7JV	66,759	265	44	33
W7QF	55,152	276	51	21
KK4SI	52,080	141	50	34
KR4OW*	50,358	300	49	17
K4GKD*	46,280	282	50	15
N4CJ*	43,066	296	50	11
W4FDA	18,762	72	28	25
KN4Y*	16,920	197	39	1
KD5M	14,147	117	38	9
N4EK*	10,620	129	32	4
N4CU	7,755	110	31	2
N4WO*	6,180	93	28	2

GEORGIA

W4AN	838,113	1689	58	71
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W4VD*	18,392	223	37	1
AE4EC*	13,949	165	35	2
WK4P*	9,864	114	34	2
NAUH	9,588	125	33	1
W4KAZ*	8,388	99	35	1
N4NTO*	6,496	100	29	0
N4HXI*	1,309	37	17	0

SOUTH CAROLINA

AF4OX	100,092	504	52	24
K4CNW	47,849	335	49	10
N2FY*	40,640	244	50	14
W7DO	36,480	238	47	13
W4MEL	34,447	316	45	4
K4ADI*	16,974	164	44	2

TENNESSEE

K1GU	268,496	1062	57	40
N2WN*	200,473	822	55	36
K0EJ	136,290	753	54	23
K4LTA	121,704	825	56	10
N4IR	120,990	662	49	25
WR3O	105,138	698	55	11
K4RO	89,571	507	55	18
AD4EB	74,555	489	54	11
W4NZ	69,479	495	51	10
N4ZZ	61,344	505	50	4
W4DAN*	61,096	497	51	5

N4DJ	25,928	185	46	10
K4RDU	22,748	211	44	3
W4HJ	20,335	172	43	6
W7HJ	18,288	154	40	8
K7CS	17,145	157	41	4
K4FTO*	15,639	178	36	3
WK4Y	15,300	207	37	0
K4RT	14,473	149	37	4
N4BCC*	14,364	180	36	0
N3W*	12,492	157	36	0
W4VIC*	11,186	140	32	2
K3MZ*	10,605	132	35	0
N4DWK	7,804	38	21	17
K4UK/Q	5,264	72	21	1
K7LU	5,130	89	27	0
K13O*	4,646	89	23	0
W4CJ	795	25	15	0

ARKANSAS

K5GO	424,362	1340	58	49
W5ON	141,328	824	56	17
AA5GH	31,644	258	49	5
W5FO*	16,008	157	43	3
NS5AN*	14,360	149	43	1
W5MK*	8,853	106	38	1
K5ACO*	4,992	69	32	0

MISSISSIPPI

N4OGW	76,221	298	50	31
K5FA	62,790	461	53	12
N15F	41,040	314	51	6
W5D5BT*	3,144	61	24	0
W5MPC*	1,628	30	21	1
W8FR	2	1	1	0

NEW MEXICO

W6PU	165,760	972	56	18
NSUL	106,596	493	57	27
N6ZZ*	17,101	135	45	4
W5GZ/Q	11,427	138	38	1
N4CVY*	550	25	11	0

OKLAHOMA

K5KA	55,152	286	51	21
W5TD	3,534	51	30	1

TEXAS

K5RX	397,100	1186	58	52
NT5TW	214,912	899	57	35
K5BG	162,540	739	56	28
N5OE*	88,507	582	55	12
N5PO	84,282	548	53	13
AA5AM*	54,372	320	55	14
K5TD	50,232	272	51	18
W5SEAE	42,750	327	51	6
W5COW	35,554	247	48	10
K0GEO*	35,192	300	49	4
W5RYA*	33,956	299	48	4
K5NZ	32,994	275	50	4
K5GM*	12,513	124	38	5
K10G/Q	7,178	83	32	5
W5OLF*	3,565	56	31	0
AD5OB*	126	9	7	0

CALIFORNIA

AC6DD	107,383	466	52	21
NT6K*				

