

# 2013 CQ WW 160M Contest QRM

## DX

Nice contest. Yaesu FT-950 and only sloper from 18m down on NW position . . . **9A9J**. Always a pleasure to join the Top band CQ contest. . . . **CR2X**. First contest using Beverage antennas. What a feeling! Heard a lot of stations from overseas but can't worked them always. Mni tnx to DK4YJ and DJ4MZ for support and the opportunity to use their station. I had a lot of fun . . . **DH7TNO**. Nice contest result but of openings to state side were better in CW part. My neighbour needed his acre so I missed my bigger vertical and some Beverages . . . **DJ5AN**. Hpe to wrk u all nxt year agn. vy 73 . . . **DK3CW**. Nice short run on Saturday evening. Sunday evening it was more difficult to get stations in the log. Awful QRM across the whole band on both days . . . **DK5TX**. It was a nice contest, thank you . . . **DK9DX**. SD easy and fast . . . **DL1KRT**. My first Top band activity ever, had to deal with several obstacles. No time for preparation, limited space for antennae, only part time operation possible. Major goal was to participate at all. In the end it turned out to be a fun 2 hours Sunday evening event . . . **DL3LBA**. TNX Adam for offering your station . . . **DL4LAM**. VY hard to find a good frequency, some big guns have a huge bandwidth . . . **DL7CX**. Nice cndx to NA but missed some easy multipliers like LX, F, GM. Never heard one calling CQ. CU next year in CW and SSB! 73 . . . **DL7UMK**. Vy 73 de DO6PS, Philipp (15 years old) . . . **DO6PS**. Operated around 6 hours with an inverted L quarter wave wire by the sea and Icom 703 at 5W . . . **EA5GVZ**. Nice contest. Good RX from stations from Europe. Not having my station ready to work. I tried. I want to thank you all stations who tried and made an effort to copy my weak signal. Allthe best and see you in the next contest . . . **EE7L**. Start was very good, but second night just couldn't get rate. Didn't hear much mult from east. Thanks to Mark/EI3KD, Jerry/EI6BT, John/EI8IR and especially Neal/EI3JE for get stn ready. Tnx for Q's all and CU in next text . . . **EI7M**. 73! . . . **EU1WW**. Bands never got going, shame . . . **G3R**. Couple of loose horses wrecked my Low Band RX AE's before the contest. I was surprised at how difficult it was without that all round RX coverage - Just like the OLD days! "If you cannot hear them you cannot work them" springs to mind . . . **G3VAO**. Conditions were better on Saturday compared to Sunday. I found an antenna fault in the daylight on Saturday! It explained why I was having difficulty working stateside & Caribbean. Of course Sunday cndx were worse and I missed out on XE1RCS & several stateside such as W3LL . . . **G4AFJ**. Just operated for a couple of hours - good fun! . . . **G7DDN**. Thanks all for the nice contacts. Unfortunately I could only work three hours . . . **IT9VCE**. Only 3 hours operation. Kenwood TS 850s + PA TL 922 Kenwood Antenna Double Zeppelin on made after 100 feet off the ground. No possibility QSO because problem in my family on voice at night. Best 73 de Paolo . . . **IV3BCA**. Just for fun, between ice and snow (rare) here in the valley . . . **IZ5MOQ**. Only 2 QSOs were made. Thanks for picking up my weak signal. 73 Kazu M0CFW, JK3GAD . . . **M0CFW**. Surprised what I could work with an inefficient 160m antenna and 100w! . . . **M** . . . **MCV**. 160m & SSB is a tough mix. Had fun but unfortunately the prop did not allow to work any USA. The aurora ruined the conditions. Anyway I was happy to log KP4KE and HK1T . . . **OG6N**. Thanks for the nice contest . . . **OK1KZ**. This is not the last time I'll try this test. Very fun cndx, and many stations from EU. Small sigs from NA . . . **OJ2V**. Great experience to operate contest from OZ5E, thanks to host OZ1ADL. After hearing the pile-ups trying to get through from the EU side I am improving my receive antennas on this side . . . **OZ/K3ZJ**. In spite of S9 noise an old Kenwood TS 140S and an inverted L 6 meters vertical on a 2 meter high wooden fence, and 20m horizontal, I made 31 contacts on Top band. I send in my checklog. Now I suffer how to improve this low profile antenna in my small garden . . . **PA3FBI**. 73! GL! . . . **R7AW**. TNX, 73! . . . **R9OAZ**. Lot of QRM from big guns all over the band . . . **S53Q**. No RX antenna. Snowing over all contest. Static noise was S 7 to 9 . . . **S58WW**. For the 10th anniversary of our elmer TA1BW, SK, with great respect . . . **TC1BW**. Guadeloupe Island with vertical 18m

. . . **TO22C**. 73! . . . **UA3OQ**. Good contest . . . **UA4IC**. 73! . . . **UA4UT**. 73! . . . **UA6AIW**. A small bean in the CCO pot . . . **VA3ST**. Good condition on Friday . . . **VE2UMS**. I do not particularly like SSB, or SSB contests. Do you think it shows?! Hi Hi . . . **VE3CUI**. Visitors were Mike VA3FS, Randal Walford and VE3EEZ's neighbour Albert. Another great contest with the sweet time being around 6-7am when it was quiet and signals were up. I was getting swamped by a guy in Maryland at 40 over who moved in 1.3kc away. Needless to say the band was very busy with the contest. As usual at VE3DC, we had Randall bring in his Icom 745 radio that he acquired for his sailboat to be looked at. I was able to get it working somewhat, even though it mean't that Sherry spent more time on the air. Thanks to Sherry VE3DCU for her great efforts and Jim VE3EEZ for helping me pack up when we left early. Hopefully his neighbour Albert with be interested in Ham Radio enough now to get his ticket. This is the second or third time we have seen him at one of our radio events. We could not spend the whole time on the air this year, so our score is down, but we all had fun, especially Sherry when she worked the first DX on 160 meters. I don't think she thought we could do that. Thanks to all that worked us. We didn't get as many numbers this year but we definitely had fun doing it. 73 Rick VE3BK . . . **VE3DC**. Great propagation in the contest this year. QRM much lower and with a fresh blanket of snow helped the counterpoise of my self-built Mobile Screw Driver Antenna work the best running low power. Thanks to all the stations having the patience to pull out my call from the QRM . . . **VE3EDY**. Big summer static this year, but great my sunset peak signals to USA. Very poor or nothing heard from other countries. 73's from Ron . . . **VK3IO**. First CQ 160 contest that I participate . . . **XE1GXJ**. This year the radio club is celebrating its 80th anniversary and invited new operators a reason to participate for the first time in a contest (especially on 160m) using our small station. There was a lot of interest and will soon be listening to more active stations XE1 in contest from west coast of Mexico. Thanks all for QSOs . . . **XE1TD**. Tnx for nice contest . . . **YO2LIM**. HPE TO SEE U IN 2014! 73! . . . **YO5KTK**. 73 to all . . . **YO7AWZ**. First morning wasn't bad. Rest of contest was completely unproductive . . . **ZS6EZ**.

## USA

Conditions were fairly poor, but I had pleasant several hours of fun nonetheless. I was especially happy to work 3V8BB for a new one on Top band . . . **AB4I**. Too many stations calling auto CQ's don't stop their CQ machine to listen . . . **AC6DD**. Great fun with a modest inverted L and K3. Single band contests are a blast, all of those stations in about a 50 kHz swath makes for great fun . . . **AC7JW**. Surprise, amp failure kept us from 3 to 4 good op hours . . . **K0LIR**. Truly lousy conditions! But, had fun anyway . . . **K0PK**. I used my 40 M delta loop for this contest and still had lots of fun. CU next year! . . . **K0TC**. I enjoyed the contest. I missed much of it because of family matters. I look forward to next years contest. 73 . . . **K2NPN**. A fun contest. Good runs and a sweet EU path both nights. But I learned why having some good receive antennas makes a lot of difference. Trying to dig those weak EU signals out of the mud made my brain hurt. Had all continental USA but Utah, and missed LB, SK, NWT. 15% of the Qs were EU. Glad to give out DC. Thanks much to Eric, W3DQ, for hosting me. 73, Pete, K2PS/3 in DC . . . **K2PS**. Just a DXER in this one! . . . **K2UR**. First time 160, lot of fun . . . **K3CWF**. Great time! Good conditions, not as much QRM as in the past few contests. 72 to all . . . **K3HX**. New personal best - loads of fun . . . **K3NK**. Had fun despite high local noise . . . **K3TC**. Great band conditions for QRP! . . . **K3TW**. Great conditions, lots of fun 73 . . . **K4ORD**. First time on 160. We'll be back!! . . . **K4PMT**. Electronic hash from the neighborhood has ruined 160m contesting for me . . . **K5ZD**. Didn't have as much time as I would have liked but still had fun. Even with the rain all day it was a very quiet band . . . **K7DD**. Problems with computer. Decided to QRT and send checklog. Approx. 9 hours of operation . . .

**K7NJ.** Thanks CQ for sponsoring . . . **K7VK.** Great EU opening Saturday evening but no VK/ZL/JA in the mornings . . . **K8GG.** Low wire in HOA neighborhood. My K3 tuner would not tune to less than 2 to 1 but still had fun making contacts . . . **K8LF.** Outstanding DX conditions this year . . . **K8MN.** Unusual to have such great condx to Europe both nights. Some signals from EU just like locals here . . . **K8RYU.** Another great CQ 160. Conditions much better than expected, quiet in the Midwest. Worked 48 states (no MT or AK) with 366 QSOs. Thanks for listening for QRP! 73 . . . **K9FO.** Is it my imagination or did condx "suck" on Friday night? Saturday was much better . . . **K9JU.** Threw up an L on Thursday midnight. Worked out much better than I thought it would! . . . **K9PG.** Personal best score. I learned a lot this weekend about operating on the Top Band and the experience really pushed my listening skill. Looking forward to next year! . . . **KA3DRR.** Limited time so just picked up a few states needed for WAS and a couple of new countries . . . **KB0YH.** Tnx all fb test agn de yr es 73 . . . **KB9YGD.** This contest gets better every year! . . . **KC2LSD.** Trying out a new 160m Inv Vee at 90 ft. Seemed to work OK but not up to vertical standards.. Thanks for fun and Qs, 73 . . . **KD0S.** I decided to try low power. I had no idea what to expect! What did I learn? "Attitude is everything." I could bust most of the pileups with low power. I had to work at it though. Breaking the pileup on 3V8BB Saturday was a highlight for me . . . **KD4D.** Managed to load a low 80m dipole. Probably got a few watts of ERP. Condx poor. Great Fun! . . . **KK0SD.** Did some S&P'ing and also had a few good runs. Never heard North Western States. Tried to stay up late, but butt fatigue set in . . . **KN4Y.** Spent some time in 3 contests this weekend: CQ160, BARTG Sprint and the Classic Exchange. Three different experiences, for certain. Consequently I didn't stay up too late for this one - lots of QRN here, and I just wasn't hearing much east of the Mississippi. Still, thanks for the Q's! . . . **KX7L.** This was my very first CW contest. I worked for weeks optimizing my antenna system here at home. I learned so much getting ready for this contest and had fun even with my low score. My determining factor being my code speed. Thank You everyone . . . **NOYET.** I decided to leave the amp off and see what is possible with 150w and a 43 ft vertical. I may try this again! . . . **N1BCL.** Lots of fun this contest. Really nice opening to EU on Friday night. Family obligations limited my time in this contest, but it sure was fun! . . . **N1SZ.** New rig for this contest, a KW TS-2000, a real beauty. Thanks to all who worked me . . . **N3JNX.** Wow, the openings both nights to EU were wonderful. Those 10 pointers really start racking up the score. Did not find the holy grail of Alaska for WAS, and notably SK and BC were missing among the mults too (and I had gotten them easily last year and in other 160 contests earlier this year). Lots of station improvements since the last year. Lots and lots of copper on the ground for radials. AL-811H amp. K9AY loop. More than doubled Q's, and amazingly I got SIX TIMES the score. Did it assisted using reversebeacon spots, worked wonderfully. Did a fair amount of running too (seemed much harder to find a run frequency second night!). First night I did most of the EU by S&P, second night had a lot more running while open to EU. Had dreams of doing SO2V when things slowed down second night, but never got around to it. Still a long way to go, but this gets me a little closer to 160M DXCC. Thanks everyone! . . . **N3QE.** I started late, at 2242Z, after stomping around in thin snow pulling small branches off radials and tightening a halyard after a last-minute finding that my antenna resonance had shifted. Some shift remains, not sure why; maybe moisture in the coax balun, but the tuner compensated OK. Wow, never mind: in my first hour, 96 Qs, 26 states, and 2 VE provinces. My 2nd hour, 75 more Qs, 6 more states, and one more VE pv. At 0122Z a loud CT called me: first EU. The rest of the 01-02Z hour, 5 more EU countries + 3 in NA/SA, including CE1/K7CA, under a pileup. From 0200 to 1616 when I quit for bed, 15 more countries, 11 of them EU + 4 non-EU including 3V8BB, also under a pileup. Best DX maybe EW1A. I got some of these 1st-night EUs running, but most by tuning. Worked hundreds of W/Ks in long fast runs including CA and WA. Second night: besides many more W/Ks running, I worked 5 EUs 03-05Z, tuning. Then, I ran EUs from ~0500 to 0643Z when I quit for bed: 46 EU Qs plus a couple dozen W/K and other NA. Not many QSOs, but 513 QSO points. I have run EUs in a few previous years in CQ WW 160 CW, but with my OK-but-not-great antenna such runs never lasted longer than 20 or 30 minutes. Besides plentiful, EU signals were LOUD: many S5 to S7 on my half-wave Beverage with no preamp. I even heard backscatter on some loud W1's: don't remem-

ber hearing that before on 160. My total for the contest was 79 EU QSOs in 24 EU countries, plus 9 other countries. I missed 5 western states: ID, MT, OR, UT, and ND. In the last 5 years I've missed only 1 or 2 of the contiguous US. This year I spent more time running and chasing EUs, and less time than usual tuning carefully for rare western states. The propagation was there: I worked several CA, WA, and NV on both nights. In the end my claimed score was my 2nd best ever in 13 years doing CQ WW 160 CW, behind only 2009, despite 1 hour less BIC time than in recent years. In 2009 I got about the same QSO and QSO point totals, but found 21 more NA and DX mults than this year. The op, the station, and the total hours have been essentially the same in the last few years. So, my good results this year must have come from excellent propagation and the resulting noticeably high activity level . . . **N3UM.** Nice conditions first night, not so good second night. Missed a sweep of states by not working KL7 which is always difficult from TN . . . **N4ARO.** A lot harder to operate from home QTH with inferior antennas.. Usually operate from WA4TL QTH, my normal contest location . . . **N4AX.** Missed out on Friday night. Had a meeting in Alabama. Arrived back home at 4:15AM. Got on until sunrise. Saturday night was great. No noise and great signals from Europe. Thanks to all and especially to CQ. This is my all-time favorite contest . . . **N4PN.** Enjoyed, but couldn't operate very long . . . **N5CW.** Just time to be on for a short while, running the KPA500 amp at 600W . . . **N6TV.** Another great 160 Meter Contest. Thanks for all the QSO's . . . **N7KQ.** Forgot about contest! Heard someone talking about it Fri night tuned rig down to 160CW and fired up computer. Jumped into contest and had a great time! Tnx all for listening to my weak signal! WA7LT worked me when I turned power all the way down to lowest setting possible for tune up. He still heard me and he ended up being my first contact by accident! . . . **N7LT.** Great fun! . . . **N8CPA.** Conditions were pretty good, but I had to work Friday evening, so only put in a few hours. 3V8BB was loud but worked very few USA. At 04Z some EU signals were huge! But, very few answered my CQ's . . . **N8II.** Nice to be back contesting. I've been converting station from PRO III to K3 since August. I spent Friday night configuring MircoHam MK2R and Writelog. The K3 is amazing with a great S/N ratio. I spent just under 8-1/2 hours Saturday night, mostly S & P working with various receive antennas. At times Europe was as loud as I can remember. Thanks to all who participated . . . **N8PW.** Someday, receive antennas. Thanks again to K8MK . . . **N8VW.** There are some really impressive operators out there. My call was copied correctly on the first time by nearly everyone. Fun time! . . . **N8WL.** This turned out to be a CW operation in "lower" power than I had expected, when I wiped out the DirectTV receiver (upgraded system!) with the first transmission of the contest! No time to analyze the RFI issue this weekend so I just throttled the power back until the problem went away. 25 watts was all I could run :( I missed a bit of "Prime Time Radio Time" Friday evening while my XYL watched a movie. I didn't want to upset her by wiping out the sat. receiver! All of Friday night and most of Saturday night was spent S&P'ing. Looking for mults up and down the band. I ran across KV4FZ in my first 15 minutes in the contest. I wasn't sure I would be able to make the contact at 25 watts but he got it after a few overs. For me that was like the 30 foot putt in golf you sink that keeps bringing you back! I was hearing some EU Friday night, but nothing as strong as EU signals Saturday night into Sunday morning. The strongest EU heard Friday night into Saturday morning was CS2F. He really came up in signal strength around his sunrise and I was able to get my 25 watts to his receiver! Saturday night the band was the quietest I have heard it in a long time, and I was hearing EU all up and down the band in between the strong U.S. stations. My S&P rate really fell off the map as I was spending a lot of time trying to work EU DX! I was able to work a total of 7 DX and a few new ones at that! As the activity started to die a little after midnight local time Sunday morning I gave calling CQ a shot. In all, about 77 of my Q's are from running a freq. Tough to do with 25 watts and a very low hanging inverted U on a postage stamp size lot! The U starts at the base of my 36ft tower and goes vertical 33ft about 3ft away from the tower leg. It then goes about 75ft horizontal and slopes down to about 25ft off the ground to a maple tree in the back corner of my lot. From there, the remaining 33ft comes down vertical to my neighbor's wood fence and the last 8ft or so is attached along the fence 4ft off the ground heading back to the tower. This antenna would probably be a great RX antenna for someone with a decent TX antenna!! I put this antenna up in kind of a haste

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the day of the ARRL 160 contest last month! To get things to tune up in haste I wound a 15 turn coil. Around all I had handy at the time was a tube of roofing chalk! I was able to shift my 2:1 points so they were at 1.800 to 1.885. The internal tuner on the 756 PROIII gives me full band coverage. I had a great time even with reduced power. Now I am looking forward to CQ 160 SSB next! I hope to have my RFI isolated by then so I can run my full power of 100 watts!! 73 . . . **N9TF**. My first attempt at 160 contesting . . . **NA9A**. Just giving out some points. First time using only 100 watts. It was sobering . . . **NN4X**. Fewer stations participating. Mediocre conditions. First time missed 3 states. Worked many EU but not AF or AS . . . **NO9E**. Using my venerable TS820S for this contest and it held up very well. Much quieter on Top band than my TS2000. Always one of my favorite contets . . . **NT9M**. Decent local conditions this year but not a lot of DX heard during the times I was able to operate. Did get HK1R and the Hawaiians though . . . **W0EB**. Only could get on for a short time this one - glad I could give out a few Qs. Condx seemed pretty good . . . **W0ETT**. Activity seemed a bit low this year . . . **W1END**. My only antenna was a sloper, 70 ft (21m) long and 20ft (6m) high . . . **W1HIS**. Operated 'Assisted' using spotting network but only using Low Power (100 watts TX output). At present, no SOLP (A) category officially exists. This should change! . . . **W1WBB**. 5 days isn't enough time to prepare logs unless you use a computer during the contest . . . **W3ASW**. The contest sounded like so much fun, I cobbled together a 160 antenna and gave it a try. All I can say is WOW! I'll be back next time! . . . **W3BC**. OK Robot. Hope we are happy ! . . . **W3TDF**. Band was better first night here . . . **W5CO**. Big thrill: CS2F answering my (100w) CQ . . . **W6JTI**. Very limited operation from here this year. Because of this, I decided to concentrate on working DX. COnditions the first night to EU were excellent and were also good the second night as well . . . **W8AV**. Gave QRP a try on 160! Fun, 7DXCC. Thanks for hanging with the weak signal . . . **W8CUB**. Much fun with random wire

antenna up 12 feet. Same thrill as working DX on 2 meters. How far will it go? . . . **W9KHH**. Super conditions made this one very enjoyable. Most Europeans worked on Top band . . . **W9RE**. I feel like I am getting old for these all night events. Sure wish I had the time and location I have now, when I was in my 20's. 73 . . . **WA1FCN**. Unusually difficult conditions here. Few stations north of here were heard. To top things off, there were extreme difficulties with broadcast stations and a thermostat at turning on and off . . . **WA7LT**. Had a blast, found 160 to be in great shape on Saturday night . . . **WB4IUY**. Recently moved into a new home on small lot. Threw up 1/4 sloping vert. app 40ft. Mostly S&P'ing to work the guys. Thanks all for hearing my HOA Special . . . **WG8Y**. So this is our second year participating in the contest and it has become our favorite. Carlos, N4IS and his wife Lucy were exceptional hosts once again. Carlos' Waller Flag antennas performed like true champions. The low-noise, or really no-noise characteristics of the horizontal WF are amazing. The other absolute pleasantry is the close-space 3rd-order dynamic range of the IC-7800. Finally, Lucy's breakfasts in the mornings revitalized two tired and half-asleep operators. Thanks Carlos and Lucy ! This year, despite the much poorer propagation, we managed to have about a 15% increase in QSOs, and three new countries, including HN0Z. We also almost had JT5! Europe, unfortunately, was difficult at times. Let's see what next year brings . . . **WJ4N**. This was another WQ6X ad-Hoc setup running an ICOM 7000 into a pair of 80/40 hamsticks on a pole about 5mh. I want to thank all the stations who LISTENED carefully for my virtually non-existent signal. It allowed me to officially play around on 160 this weekend. Next year I should have a real 160 antenna setup . . . **WQ6X**. Create a 'Worked All Sections' "Clean Sweep" Certificate for each contest . . . **WS8K**. 160 is about hearing - lot of deaf stations out there! . . . **WU6W**. Friday got RRS 160S kit for my HF2V from DX Engineering and assembled in 10 minutes .Works not bad from behind East Bay Hill. Thanks fast shipping, Bob . . . **WV6E**.

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