
2017 CQWW 160-Meter Contest QRM

CW

Will make more contacts next year!...**4F2KWT**. TNX all best 73 cu. Used IC-745 100 wats and GP antennas. 160-80m 40m and 20-10m GP...**4K6FO**. K3 power 5W Dipole QTH: Saitama-city Saitama-pref...**7K1CPT**. Really hard to get EU from west coast...**AA7MI**. I was single op, LP and used a telnet cluster. Put me into whatever category is required...**AB9YC**. Bands in fair condition to EU. Worked a couple KH6s and of course Carribean, but nothing else in Pacific. Crowded bandwith NA operators played havoc on ability to receive DX stations. In hospital with mini-stroke last weekend and trying to operate this weekend (unhappy wife). Not able to operate in wee hours of morning - needed my rest. Otherwise, enjoyable as usual. Good DX and thanks for the QSOs...**AC4G**. Best CQWW160 contest conditions in several years...**AC7A**. I operated QRP Portable from the salt marsh near Port Penn Delaware. My station an IC-703 and 45-foot top loaded vertical antenna with a homebrew magnetic loop for receiving. For power I used four 250 AH six volt deep cycle batteries...**AE3J**. 100W from a K3 to a 160m dipole at 12 meters for transmit and receive. Run...**AE6JV**. I only operated the second night of the contest. I was disappointed not to hear any Europeans, but it was nice to work a few JAs after their sunset. Most exciting DX was CN2AA on my first call early in the evening at 0259z. It really helps to stay away from paths near the auroral zone...**AJ6T**. Re-submitting again (3rd time), sent 51 you only received 47 per your robot contest reply...**AKØMR**. Nice contest, TNX and see u next year. Vy 73 de Manfred...**DC9ZP**. Conds are not easy. Got some highlights like XE2 and others...**DF4PD**. I had some nice hours on the radio! Thank you to all for the QSOs. 73...**DF5BM**. Kenwood TS850S 500W out & GPA...**DJ3AK**. QRP 5W from FT817 via tuner Z11 to inductivity 5µH to inner conductor of 15m coaxial cable RG13 to baloon 1:6 to off-center-fed horizontal wire 21m long 8m high...**DJ3GE**. Nice contest again, only had to miss 1 night...**DJ5AN**. SD-Log...**DJ6ZM**. Additional QSOs using club call of DARC C12...**DKØMN**. Rig: Elecraft K3 + 500W Ant: linear loaded Vertical for 80m RX-Ant: Apexloop...**DK3WW**. Receive noise made detection of weak stations difficult, sorry, Hans...**DK3YD**. ICOM IC-703 @ 5W, 2x8m (2x24 ft) stealth dipole in the attic...**DK7OG**. Elecraft K3. 250W out & dipole...**DLØVW**. TS-850, sloper 39.5m...**DL1DXA**. Boy, what a crowded band. Enjoyed my few QSO and will be back next year with both an adequate antenna and power for some DX :-) vy73/55 Tom...**DL1HBT**. K3+homemade mosfet PA 400W, inverted L vertical + 2 elevated radials...**DL1KWK**. Seventh time for me to take part in the 160m CW Worldwide contest. Using almost no antenna (short 7m [21 ft.] vertical for both TX and RX) from my balcony, poor grounding and my Icom IC740 + Antenna Tuner MFJ-971. TX-pwr: 75W. IF-BW: 600Hz. Heavy local qrm due to urban environment. I was again happy to see how patiently ops tried to pick up my weak signal! Thanks to all who did so and encouraged me to be qrv again. Low power and an extremely short antenna seem to work even on 160m! Hope to hear you again in 2018! Wx daytime: sunny and clear, around -5C (23F), WX nighttime: clear, down to -10C (14F) Snow lying on the ground and on my balkony...**DL2GAN**. TS 850 S - 2x 19.5m - Doppelzepp - H, hnerleitung...**DL2ZA**. Yaesu FTdx3000, TX-Viertelwellen-Magnetic-Loop. RX Koaxloop 6.2 Meter Umfang Einspeisung nach DL4ZA mit Ferritkern FT50/43 (<http://dl4za.de/>)...**DL4ZA**. Ten-Tec OMNI VII, 26m endfed @ 15m...**DL5CL**. A few Qs with my Cherry-Tree-Inverted L-Antenna...**DL5RDP**. Used my 3-Band HyEndFed (10/20/40m), matched on 160m, vertical on a 12.5m GFK-Mast, out of the

kitchen roof window. That was fun :-D...**DL6GCE**. Thanks for the contacts!...**DM3XI**. Antenna: Dipole, Tx 750W, great experience, cu next year...**DM5N**. It was a very busy but a nice contest. We love the topband and the challenge on it. We used a simple INV L in 25m with 4 elevated radials 1 m over the snow-level. Local condx were fine because of a frozen but clear weather. Cu agn in 2018!...**DM7C**. Thanks guys...**DO7CED**. A new call appearing close to the end may create nice pile-ups, 73 Hans...**DP5W**. This year I take part from my home QTH, five floors building with flat roof in center of the town, simple setup: K3+P3 500W PA + HF2V vertical ant, without RX antenna. Worked some night time and early morning having nice experience with all QSOs...**EA2LU**. Fantastic contest as always but few time active, CU next year. 73 de EC1KR aka ED1R...**EC1KR**. NO RX ANT THIS YEAR, SRI. GOOD CONDX, LOTS OF FUN, TNX QSOS 73...**EF3W**. I was on this contest to test new RX antennas. Please put me as check log only as I used several times a remote SDR to compare my rx capabilities...**EF7X**. First effort with my new 26m GP top loaded and two BOGs. Great fun! Nice to be able to work CA, MO, Alaska, Oman, Caymen Islands, Mexico for first time on top band...**EI5KF**. Good conditions, 160m OCFD great improvement on G5RV. SD Worked well as always, small snag quickly sorted...**EI5KG**. 73!...**EU1WW**. Used FT897d + TM535 tuner + 2x41m Zepp...**EU6DX**. 73...**EU8A**. 73...**EU8F**. Power 300W @ ant. dipole...**EW3LN**. TNX...**EW8DX**. 73! TNX...**EW8OM**. Thanks for FB contest...**EW8R**. QTH Poitou Charentes...**F/G4BJM**. CHECK LOG only...**F3WT**. K3/10, 5W inv L with apex at 20 m Thank you for the contest and all who wrkd my qrp signal. For me it was just an European event, besides VY2ZM - loud as usual - no real dx heard nor worked. Anyway, an enjoyable week-end...**F5VBT**. Thank you for organising a wonderful CQ contest. We only operated Saturday night/Sunday morning :-) We have had great fun thank you...**GØAZH**. Another fun contest...**G2NF**. Low key entry to check out station after period of non-use. Conditions fair...**G3LET**. Hard going on QRP... **G3YMC**. Condx very poor no USA or Caribbean worked... **G4AFJ**. Squeezed a 32-ft.-high inverted L into a 20ft by 70ft garden, and was surprised how well I got out! Only operated a total of eight hours and unfortunately I got up too late for the best propagation to the USA, but I was very pleased to work XE2X. Band was very crowded whenever I turned on the radio!... **G4BUO**. Conditions better on Sunday... **G4IUF**. Poor US conditions on Friday - much better on Saturday. Poor into the Far East from here. Some appalling clicks on some EU signals. But a great contest...**G5W**. This annual contest is not for the faint-hearted but has attracted me over many years. Although it seems like a European Slug Fest at times. I decided to try the Single Operator High Power Non-Assisted Category. A new challenge for me. Having our contest groups farm qth available again, a decision was made to try a Vertical Tee Transmit antenna as an experiment. Consulting various books/magazine articles and info from the internet an 85ft vertical Tee was constructed. With invaluable help from Neil MØWKR and Alan G4ERZ, after tuning and testing the performance looked promising. Neil (the farm owner) installed 2 reversible Beverage Receive antennas and a low Dipole, so all was set for the contest weekend. Thankfully the weather was fair for the whole weekend (A luxury for this location in late January). After the usual first couple of hours of mayhem things began to settle down and it became clear that band conditions were far from ideal with few stations from the far east being heard or worked. The early morning opening to the USA was very disappointing and only a few of the regular stateside contestants were worked. After a short daytime sleep I was active again by

1700z Saturday. Fortunately the propagation conditions were much improved during this session and a lot more USA stations were worked throughout the early morning period. Again the propagation to the East was poor with few distant stations being worked. After a decent 4hr daytime sleep the final session was started at 1700z and although new stations to work were hard to find I was rewarded in the final hour with YE1K in Indonesia and VK6LW over in Western Australia. Radio was an Elecraft K3 and Yaesu Quadra amplifier. Software was N1MMLogger+. Final total was 629,735 points from 1072 Qs with 38 States and VE Prov and 63 DX countries My heartfelt thanks go to Neil and his wife Sue who kept me fed, watered, and motivated during the contest. Hope to be back next year for more fun in this unique contest...**G6M**. Great fun, lots of activity. Condx not great, no West Coast US this year...**GM4Z**. First contest using N1MM+ so a learning curve for sure. Enjoyed it very much in the limited time I had between juggling the kids. Disappointingly no NA or JA heard in GM land at all :-(...**GM9N**. Checklog only, Hope it helps...**GU4EON**. Had a really fun weekend here on 160M. The weather was kind so my inverted L could get up high. Great to work so many US at sunrise on both days. Highlight was working ND for an all time new State. I did not hear any JA/BY or west coast this time. All in all a great contest and hope to see you in 2018. 73 Bob...**GU4YOX**. K3 * 100w Dipole, GP...**HA6NL**. ICOM 756 PRO, INV. V...**HA6PJ**. PE = PEI...**HB0/DL5SE**. Having tried this contest last year we thought the site would have a good potential for 160m; so we've improved the antenna farm and gave it a more serious try this year; the top-loaded vertical performed very well, but the existing 8 Beverage RX setup didn't perform as expected. We're looking into this, we thank all hams that called us for the patience, we know what to improve next time!...**HB9CA**. HSØZEE CQWW160 Contest Jan 2016 160m band conditions as expected. Many hours of calling without a reply. Average rate for two nights about one QSO every two hours with many requesting repeats. Hearing Europe and Asia with loud signals but not hearing me calling them all night long. Either have beam antenna pointing away from Thailand or extremely heavy QRM at their QTH or one-way propagation, very frustrating contest...**HSØZEE**. Just my 100W from a K3, while 150W could have been good for more contacts. Hi! Bob...**I2WIJ**. CHECKLOG...**IK1YDB**. Check log. Antenna did not work, nobody heard my signal, not even reverse beacon. 73 Gio...**IK2AIT**. STATION IR4X...**IK4ZGO**. Control log...**IT9RDG**. Use as Control Log...**IZ4MJP**. I enjoyed the contest...**JA0BZY**. FB 160M CONTEST...**JA0GCI**. I enjoyed the contest...**JA1CP**. I enjoyed the contest...**JA1EMQ**. thanks for all...**JA1FGB**. I enjoyed the contest...**JA1HOM**. I enjoyed the contest...**JA1IXY**. I enjoyed the contest...**JA1RTX**. IC-9100 100W DP...**JA2QVP**. I enjoyed the contest...**JA2VQF**. I enjoyed the contest...**JA3ENN**. I enjoyed the contest. Thank you...**JA4CUU**. I enjoyed the contest...**JA5FBZ**. I enjoyed the contest...**JA6FCL**. I enjoyed the contest...**JA7ACM**. I enjoyed a contest with a short antenna...**JA7KQC**. I enjoyed the contest...**JA7QVI**. Thank you for the QSO all the station...**JE1BMJ**. Using IC7300S 10W output, ANT: 8.5m long wire installed at the veranda of my apartment...**JE1ILP**. I participated to a single-op lowpower. I was using my antenna only 4m length Micro Vert antenna on my condominium's balcony and using K2 bearfoot! The condition was poor, But QRM decreased compared with last year this year. We JA stations could QSO many Russian stations when the U.S.A. sunrise gray line pass. hi. I could 162 QSOs in this year, 101 QSOs in 2016, 127 QSOs in 2015. The condition between JA and U.S.A. was only west coast in this year. K2 tranceiver is the better than K3 when the QRM is not heavy condition. Because the set noise was very silent. 160cw@kkn.net...**JE1SPY**. I enjoyed the contest...**JE4URN**. I enjoyed the contest...**JF1OPO**. CHECK LOG...**JH1APK**. I enjoyed the contest...**JH1UES**. I enjoyed the contest...**JH1XUM**. I enjoyed

the contest...**JH4CES**. I enjoyed the contest. Thanks for many stations...**JH4FUF**. Great contest. Rest; 2225-0754 2220-0811 Total 18h20m...**JH4UYB**. /2 Kani-City ÇifufuÅ@JAPAN TS-590D @50W Vertical...**JH9DRL/2**. I enjoyed the contest...**JI1ANI**. Thanks for such joyful contest...**JI3KDH**. I used power less than 5W...**JK1TCV**. I enjoyed the contest...**JL4DJM**. I short time the contest...**JQ1COB**. I enjoyed the contest...**JQ1EPD/1**. I enjoyed the contest...**JQ1TIV**. I enjoyed the contest...**JR1MEG/1**. I enjoy CQWW since 1990. Thank you...**JR1WJM**. I enjoyed the contest...**JR2PMT**. I enjoyed the contest...**JR2UBS**. SD logger...**K1ESE**. Skookum Logger K3 2000A 2XA-3B-12L OB2-40 wires...**K1GQ**. This file generated by homebrew logging program written by K1PDY...**K1PDY**. Enjoyed the contest. Could not stay with it because of family obligations. Looking forward to next year! Thank you 73 Phi...**K2NPN**. K3CCR is the club station at the Collington continuing-care retirement community at FM 180W in MD, just east of DC. For the 1/17 CQ 160 CW, N3UM and W3GB did Multi-Op Assisted. N3UM was on mostly the 1st night and W3GB the 2nd night, each with a relief break of ~1.5 hr. from the other op. Condx and activity were quite good; K typ. 1-2, and 228 Qs by N3UM running at 77/hr avg. for the 1st 3 hrs 22-01Z. Also got 37 state & VE-province mults in those 3 hrs, and CN2AA answered a CQ at 0036, first DX mult. Then for 24 more Qs at "only" 68/hr and then clicked spots for 4 more DX mults 01-02Z. Until QRT at 0640Z we got fair rates click & pounce, 25-33/hr, and found 19 more DX mults including 13 EUs and 15 more St/Pv mults including ID, OR, CA, AB, and BC to NW. Second night started with W3GB getting 48 Qs click and pounce, 23-00. After 00Z rates slowed as we ran out of stations to work. N3UM did get 51 Qs running 0157-0241, all W/K, but it was quite slow after that. We got 8 more DX mults and 3 last St/Pv mults (NF, NV, MB) the 2nd night, most worked by W3GB. In all we go 45 contig. states + DC and 10 VE provinces; missed NE, SD, WA, LB and the 3 NTs. Band was open to NW US only on 1st night, but good to EU both nights. We made 57 DX Qs in 32 countries including 20 EU ctys. We wanted to do better than our 1/16 CQ 160 CW result and we did, in every way: 90 more QSOs, 6 more St/Pv mults, 2 more DX mults, and a 44.5 K higher claimed score...**K3CCR**. Band conditions were excellent for QRP...**K3TW**. First time on the air in years (no antenna). My son Palmer/K4FO came over and helped me put up another stealth antenna along top of vinyl fence behind pool cage. 100 feet long and 6 feet in the air end fed with buried coax. Got on with 12 minutes to go in the contest and worked two QSOs including Cayman Islands! Hi! One of these days...**K4FU**. First night I was headed for unheard of glory for a W5. Second night propagation put me back squarely among the hoi polloi...**K5RX**. Nice conditions, very quiet, no QRN. Some kind of local electronic noise wipes out the band at times...**K5ZD**. Decent conditions! I managed to work 5 EU, along with 36 JA and a total of 18 countries. Thanks to all. I was running my station remotely over a slow internet connection; 600W from a KPA500 to an Inverted L about 45' high over 70 or so radials...**K6NR**. Operating 160 from HOA always an adventure!...**K7JAN**. Condx were quite good both nights. 160 sounds like 80 did when I worked 160 from here 35 years ago. Disappointed there wasn't more DX beyond the Caribbean and JA land. Still working on optimizing my operations and skyhooks at the new MT QTH on all bands. Got lots to do before I can become competitive...**K7QA**. For several years I had been a high power guy. After moving from the antenna farm to a small place in a noisy industrial area of town, I thought there wasn't much point. But, I actually had fun and did much better than I would have expected with only a wire in the pines and 100W. My unofficial tally was just over 600 Qs in the 2017 CQWW 160 CW. Once the band got going with NA in the dark, I was astonished at my reach with low power. I managed to log Europe, Africa, the Caribbean, South America and the

entire west coast. Wow! No AK or HI, but eventually I worked 45 states and six provinces! Long hours of running with low rates were rewarded with late multipliers like ND and NV. (Thanks!) But how could I miss NE, SD, WY, SK and MB? There were 160 meter stations there, right? Local noise and middling conditions may have made a lot of Qs impossible. But, search and pounce later was my way of getting those 10 pointers, going back after the high power pileup was gone. (By the way guys, the lack of a strong signal on a frequency doesn't mean it's time to just start calling CQ. Some of us are listening and waiting to call the DX, or WA, from the 160 meter black hole in the Midwest. Or was that the 6 meter black hole? Anyway, even a weak signal means the frequency is in use, does it not?) Aside from a few rude ops, most contestants were Gentlemen of Top Band. Thanks to them all, for the contacts, and for listening first. PS What makes the biggest difference in an s6 noise situation? For those who may not know, first you have to forget about the reading on the s-meter. Then, very precise adjustment of the RF Gain control lets you to pull stations out of the noise and make hundreds of contacts. When used correctly, a superior radio can hear past the noise. This time, a trusty old IC-765 did just that for me...**K8AAV**. Enjoyed the good conditions! Rig: Ten-Tec Orion, ameritron ALS 600 at 500W. Inv L Antenna, 3 beverages. Sorry I missed a few, too much qsb at times. Thanks for the Qs 73, Will...**K9FO**. Propagation was "ok" and band noise was tolerable! Finally, have my first QRP JA QSO in the log but, even the KH6s were here in s/w UT. Truly the challenging band for QRP ops and I'm ready for MORE 160 events!...**K9JWV**. 160M is really fun for all...**KB3VQC**. This was only my 2nd CW contest. It was fun...**KD8BB**. K3/10 running at 10W to a 260' inverted vee up 50' at the center. No tuner, SWR adequate. Thanks for the fun! Sigs in NA were quite loud, with little QRN, so made for a good time here. QSOs in Mexico, BC, CA, FL, it was a good night. Th...**KE0TT**. 2017 CQ 160 WW CW CONTEST...**KE5LQ**. Lost the remote due to AT&T line failure, got it back just in time to go to Saturday night dinner party, so not much time to play...**KJ9C**. Lots of people to work, never had to call CQ...**KM4F**. This was my first 160m contest and only my second time ever on that band (first time was during the recent NAQP contest for only about 12 minutes!). I didn't know what to expect in terms of band conditions or its propagation aspects. I knew from what others were telling me that you could actually get your WAS award on 160m during the contest if you had a good station setup and good operating skills. I came mighty close only missing about 5 states. I didn't have an antenna for 160m so I decided to load up my 60 foot of Rohn 25 tower with the Force-12 C31-XR as a nice big capacitance hat. I went to Home Depot and picked up a 3 foot long quarter inch diameter aluminum rod for a few bucks. I installed it as a gamma match at about the 9 foot level of the tower using #14 gauge insulated solid copper wire as the vertical portion of the gamma match and a piece of LMR-400 to feed the gamma at the bottom. Installed several radials and used those as my counterpoise. Took many readings with the RigExpert analyzer and the match was OK but not at all optimum by far ($Z = 147 + j67$) at 1.85 MHz. But that was all that I had so I decided to give the contest a try. I found that I could receive a lot better than I could transmit. In any event, I made a lot of contacts and very much enjoyed learning about the band and its propagation. I especially liked the Grayline map that's incorporated in N1MM Logger+. I got a kick out of seeing yellow dots appear on the world map as I logged the Qs. Late on Saturday afternoon, knowing that the band would open shortly before sunset, I waited until I heard a few signals. I was amazed to hear ZF9CW boiling in even before sunset! While working the contest it became clear that this was one with a lot of dupe checking. I have a great memory but dupe checking was essential especially in this contest. Anyway, I really enjoyed the contest and it appeared that the band conditions were very good. I

worked most all that I could hear and even some strong Japanese stations like JA3YBK and several others. Station-Kenwood TS-590SG Amp-Ameritron AL-80B Antenna-60 foot grounded Rohn 25 tower Logging-N1MM+...**KM6JD**. QRP 5W to end-fed wire...**KN1H**. Operated CW in the Clubs Winter Field Day trailer, got home pooped. Managed to get 50 QSOs for the FCG...**KN4Y**. Well somewhat of an improvement as finally worked a little DX on this band which hasn't happened in years but after working out all the big guns stateside had to really struggle to dig out a lot of guys calling me right in the noise. Keeps the ears sharp!...**KS7T**. Just a token effort this year...**KX7L**. More QSOs, more points and more fun than last year. Thanks to all, GL & 73!...**LZ7A**. K3, KPA500, N1MM+, Vertical on spiderbeam pole, Beverage fixed on NA. Just a pity the 5-kw russian amps on were rampant causing much crud and dreadful key clicks. Decided a K9AY and a Dipole was needed for next CQ160 CW event. Condx were not brilliant. This was a Single OP, fully Portable setup on a remote farm in Wiltshire, UK. Only fly in the ointment was the Fallow deer and Badgers mucking up my beverage. My First as a SO, will be back...**M3I**. Society of Midwest Contesters...**N0FCD**. My very first foray on to Top Band since moving from a house into an apartment. Ran a 33-foot wire from the balcony to a very nearby tree fed from a 9:1 UNUN and 100W. Amazed to work 11 States with a truly puny station...**N0UK**. Third CQ 160M CONTEST...**N1NN**. Thanks to Dave, K1TTT, for the use of his fine station!...**N2KW**. Conditions seemed very good. Antennas, K3 and amp worked good. Personal high in mults, Qs, and scores despite part-time effort...**N3IQ**. Ten Tec, 100W, Inverted L at 85 FT...**N3LPJ**. 2017 CQ 160-Meter Contest...**N4BP**. THE CONDITIONS WERE OUTSTANDING BOTH NIGHTS. GREAT SIGNALS FROM ALL OVER THE PLACE. LOTS OF 5 AND 10 POINT Qs. THANKS TO CQ MAGAZINE AND TO THE MANY THAT SHOWED UP FOR THIS GREAT EVENT...**N4PN**. QRP, 5W to a 20 foot end fed wire thrown into a tree out of my window. Try as I may I could not get a really good match using the same tricks that worked in the past, but the short wire worked a bit, I made a few contacts on an "impossible" band for me at this QTH. Thanks to all for the QSOs. GO ARIZONA OUTLAWS!...**N6HI**. Namaste - Thank you for your patience and the Qs. Absolute highlight was working HS0ZIA at our sunrise the last morning. Thank you Mr. Bob! 73, Jim Colletto...**N6TQ**. I was surprised at how well my 4W did in the crowded contest environment. Thanks to all those who took the time to dig out my weak signal. For some it was quite an effort but they hung with me...**N8LR**. Updated log. Played one more hour at end hping to work NE, DC, or ME. What a difference a week makes for band conditions. Now if I only had a real antenna! Missed some prime operating time, for what I have read now post contest (for me) as great conditions to EU Saturday night at local sunset time. Family commitments kept me from partaking in that fun! Lots of good strong signals both nights NA, SA, CA, and Caribbean. I was able to muster up enough RF radiation into southern NA, the Caribbean and SA for 7 DX entities. My own gage that band conditions are good is when I can hear and work the west coast. The more I hear and work the better the conditions! It's one thing to S&P and work the west coast. But to have them call me when I run (only occasionally) and they hear and call me, well yes, 160 is in great condition! I hope conditions for CQWW 160SSB will be as good or better. I still won't have a real antenna by then, and I'll still only be low power, but it sure would be fun to work some entities on SSB that I only have on CW. TX antenna is a W8AMZ shortened half sloper at a whopping 35 foot apex on my short tower, sloping out and down 67' to 2' off the ground. That's my entire backyard. For some contacts to receive better I may have used either my 40/80 dipole or D3W 12/17/30 rotateable dipole. That's my poor man's beverage on a city lot! Always fun to play in this contest. CU in SSB. Rig, K3S/P3 100W, N1MM+ logger. 73 Gene...**N9TF**.

Great Condx. Great OPS. Personal Best Effort!...**NF7R**. Flex-6500 at 100W, Inverted-L (35 x 85 ft. with 2 elevated radials), N1MM+. This is the first time I actually tried some "Running" shifts. Scary but fun. This is one of my most enjoyable contests. I wish CQ Sponsored a 160 RTTY Contest...**NM9P**. I was mostly DXing in this one, not having the patience to grind out the Ohio/Michigan/Illinois/Indiana QSOs required to bulk up the log for a competitive entry. From EL98jh, the band was quiet, and I seemed to be hearing very well. I spotted just about everything I heard on the DX Cluster, and hoped it helped whomever. As always happens, I heard some EU stations all evening long, but couldn't punch through. Once, I called probably 100 times over the course of the my Friday evening, evening, but never raised him. I don't think I heard any NA work him, but, interestingly, rarely heard any NA call him, so wonder if they weren't hearing him, or were smarter than me, and realized it wasn't worth the electricity. 160M continues to fascinate and remind of of 6M in its quirkiness. I'm wondering if Florida was on the receiving end of some enhanced conditions Friday, because I kept hearing EU that nobody was calling, and didn't seem to be calling even after I spotted them...**NN4X**. Wonderful condx on SAT, bunch from zone 14 and 15, CN and JAs. But sooo tough they don't hear my low power with Butternut. Enjoyed...**NN5T**. Good EU signals Saturday evening. Locally, very little RFI. After heavy rains, triangular Hi-Z worked very well...**NO9E**. NW2I IS 93 YEARS YOUNG AND A YL. SHE RUNS 35 WPM. I, AI2S AM HER SON. GOOD FUN FOR US. THANK YOU CQ...**NW2I**. Happy to achieve 1,000 QSOs without a separate RX-antenna, cu next time with better antennas...**OE2S**. Semi serious part time operation...**OF1F**. Good fun for the winter nights again...**OH30J**. Check log...**OK1AYU**. Nice contest, again QRV after many years break...**OK1DX**. Elecraft K2-5W, LW 42m...**OK1FKD**. FT-1000MP M-5 FIELD, G5RV...**OK1FMX**. Kenwood TS 570 100W Dipole 2x36m 6-16- 6m UP...**OK1HFP**. FT950 100W, ant. LW 27m 6m up...**OK1UKV**. TS-440, ant. LW 30m...**OK2BME**. CQWW 160M contest 2017-01-27 22:00 UTC - 2017-01-29 22:00 UTC Transceiver FT950 (Power 100W) CP6 , lamda/4 Slouper...**OK2PBG**. GP, 9x bvg, FT-5000MP, TS590SG, PA <https://www.facebook.com/OK5Zgroup>...**OK5Z**. KX3 5W LW42m...**OL4W**. 5W, LW-60m...**OL9R**. Kat: SOLP (max 150W), Rig: FT-277ZD 40W, Ant: Dipole for 80m band...**OM3CDN**. Inv.L, TS590S, PA: 400W...**OM3PA**. 100W - DL(160M)...**OM5WW**. FTdx3000, PWR 50W, ANT LW41m...**OM8LM**. K3/100 + outboard BPF 15m down to 11m...**ON7EH**. Rig: Yaesu FTDX3000 - 100W Ant: Titanex V160HD Vertical...**OU2I**. Checklog Far too many stations with heavy (deliberate) click. I will come back to the contest as soon as the contest committee takes action to stop the clickers.Until then, no more contest from here...**OZ7YY**. Email: vdlaken@xs4all.nl...**PA0BWL**. Great to work 160m on a 2x20m dipole, better than nothing :)...**PA0M**. RIG: ELECRAFT K3 OUTPUT 5 W. ANT: END FED WIRE, 80 METERS LONG...**PA0RBO**. A priori: Wow, what a contest! My best claim ever! Arriving at the contest QTH unfortunately all middle bamboo poles of all Beverage antennas were destroyed. This meant Friday was spent with hard work and repairing all RX antennas instead of relaxing, get some prior sleep and tweaking the station. When the contest started I couldn't focus enough and at some point even felt irritated because of a saturated band. Not a good sign. In order to relax I chose a different strategy after 15 minutes of running, i.e. try to work as much S&P multipliers as quick as possible to fill the bucket and then see what happens. Saturday morning propagation seemed poor, or was there something wrong in the setup? Doubts, doubts. At around 0300Z for whatever reason I felt better and more confident and even was in a flow running with >30 wpm. The first stint was closed at around 0730Z with ca. 240,000 points, even with poor propagation. Not a good sign. Lying in bed I thought: Why am I doing this, participating in the CQ160CW? It's madness! After waking

up I went outside and checked all the (RX) antennas and everything looked and worked fine. In order to compensate my (in my opinion) bad score from the first stint, I started running as fast as I could. The second stint went flabbergastingly well with lots of multipliers and 10 point QSOs. Suddenly the band went open towards the US with good signals. After the second stint the score was around 820,000 points, my best claimed end score ever. This stint I earned around 580,000 points with one more stint to come! The third Sunday stint was spent with collecting QSOs and try to fetch as much points as possible. End score around 946,000 claimed points. This contest was also my first time with live scoring. Yes, it has an added value, just like other sports. In fact, I felt motivated looking at the live scores. I know, looking at the live scores on the website you're looking to reality through a straw, but it's nice to see your results in real time in comparison with others. Summarizing, despite a mediocre start, this contest turned out to produce my best claim: 946,000 points. Special thanks to Richard, PA7FA, and Marion for their friendship and hospitality and to Anton for using his property. Equipment: Rig: IC-7800, Antennas: TX: 30m toploaded shuntfed vertical RX: 2 x reversible Bevs (NE + SW and NW + SE) 220m long 1 x reversible Bev (W + E) 100m long 2 x FYM optimized K9AY loops See you next contest! 73, Remco... **PA3FYM**. Variable power between 30-80W...**PA3MET**. A 4 hour preparation time was not enough to have the station fully ready. We thought we managed but after the first night our neighbours had many USA/VE stations in the log where we had just a few. It turned out that the switching of the receive antennas was faulty which cost us a lot of DX the first night. We made up a bit in the 2nd night but could not recover all missed multis. Anyway, we did it and are pleased with the result. Cu soon in the next contest. 73...**PI4COM**. Rig. ICOM-718, 100W, Ant: Quad 80m.10m.ap...**R1QE**. r2ea@mail.ru...**R2EA**. Rig: FT-450, Ant: Delta...**R3XAA**. r4fa@mail.ru...**R4FA**. Tnx!...**R4FD**. ICOM IC-756 pro3...**R7FL**. ua6ik@mail.ru...**R7IA**. 73 and best wishes!...**R7KH**. Maritime Mobile, Red Sea...**RA0LQ/MM**. 73!...**RA3EA**. Checklog...**RA3FH**. 73!...**RA3XCZ**. 73 & DX!...**RA4Y**. 73@GL!...**RA6XB**. IC-760PRO - 100W, ANT: wave dipole 160m...**RD0L**. YAESU FT-1000MP...**RD3R**. 73!...**RJ9M**. 73!...**RK4FD**. YAESU FT-920. PWR: 400W. Ant: GP...**RK4PA**. Tnx! 73!...**RM4HZ**. Tnx...**RN1CW**. PWR: 50W. ANT: lw-23m (10m UP), My best 73! de Igor...**RN2FQ**. rt8u@list.ru...**RT8U**. 3-el. wire yagi UP65 mtrs to USA, inv.v., Delta 160 EU...**RU1A**. Tnx! 73!...**RU6CO**. TS-590...**RV3WT**. RIG(s): K3; ANT(s): GP...**RV9CX**. ICOM 7800 power 5W, Ant LW 120m...**RW3AI**. IC 746, LW...**RX3VF**. Nice contest! Good luck guys! 73!...**RX7K**. Fine contest, no good antennas for top band. It's hard to keep CQ frequency with 150W. Glad to find so many stations on band. Hear you all next year. 73 de Janez...**S51DX**. FT-2000, MFJ-962D, vertical antenna 9m tall. Working from home location for few hours only, just for fun, as always. Some of you deserve 5 stars for receiving me HI...**S51J**. FT2k, kw, LQ160@4-8m AGL, K9AY...**S57C**. TS-590SG (100W), Windom @20m...**S57KM**. FT-847 - SLUPER ANT...**S59D**. <http://se0x.info/?p=3268>...**SE0X**. CHECKLOG...**SM40TI**. Working with half sloper and 500W...**SM5ENX**. Enjoyed using SD in this contest. Condx were poor...**SM6CPY**. It was my first time in this contest. Decided to go for QRP ops to check how my INV-L works on low power. Must say i am very happy with getting over 2000 km on 5W. What a nice change from running QRO. Tnx all for QSOs...**SN5V**. 100W ANT LW 27m...**SP2WGB**. IC-765 + SB-220, ANT: 2-EL. VERTICALS, INV-V, 5 x Beverages...**SP3GTS**. Rig: IC 751A. PWR: 80W, Ant: Dipol 20m Up...**SP4GHL**. 500W output, Inverted Vee with the highest point at 20m, no receiving antennas...**SP5AUC**. RIG: TS-480SAT 50W VERT.ANT...**SP5BYC**. Elecraft KX3 + 20m LW + 23µH to tune it into top band. Congrats to all who answered my call...**SP5XO**. FT-897d/iL...**SP9CVY**. SP DX CLUB...**SP9FKQ**. IT WAS MY TOPBAND CONTEST ACTIVITY FOR

THE FIRST TIME GREAT EXCITING EXPERIENCE! FT-857, INV V AT 8M...**SP9FMP**. IC7100 Delta for 40m, on 80m and 160m as LWInternal FSK in IC7100 Not use PC...**SP9GMI**. Only to check not to pcs...**SP9TPV**. category -(C) QRP...**SQ2ICX**. Rig: IC746 ; pwr: 100W; ant: LongWire 56M...**SQ9FMU**. Checklog...**TF3SG**. TNX 73!...**UA1CGS**. ICOM-718, INVERTED VEE...**UA1CUR**. Many tnx for very like contest! I used only 5W out with my KX3 rig and 50m long end fed LW with coil 70m up. Nick...**UA3DJG**. TNX! FB contest! TRX - SunSDR, PA - 100W...**UA3NFI**. Tnx...**UA3QGT**. ua4fdl@mail.ru...**UA4FDL**. ua4wkw@mail.ru...**UA4W**. TNX 73...**UA6CC**. E-MAIL: un7tw@mail.ru...**UN7TW**. Sumy 40034 UKRAINE...**UR5AO**. IC-775DXII...**UR5E**. Using ICOM-718. Power: 100W...**UR7CB**. TRCVR ICOM 746, ANT GP 16.5m...**UR8GX**. FT-990...**US0TA**. TEN-TEC OMNI 7...**US5EOI**. TNX/73!...**US6IKF**. MY 73! AND GOOD LUCK ALL HAMs!...**UT1QQ**. SDR trcvr SunSDR2-PRO, PA 100W. Antenns: 160,80,40 - dipole Up18m, fider 70m. 20,15,10 - Spider Up 10m, fider 30m...**UT4LW**. Ant: A wire V-beam, arms abt 42m, the angle - 50 degrees, up - 52m, 75 Ohm cable, 1:9 balun. Equipment - IC-756 PRO, homemade tuner...**UT5UQV**. hm-90W ant: dipole...**UT8MM**. SunSDR2 pwr 20W Ant: DL...**UT9EZ**. Trcvr FLEX-3000, OCF Dipole Antenna Manu thanks for great contest!...**UW1U**. Total operating time: 2H26M...**VE2BWL**. First, my usual whining and excuses: sleep deprivation after a tough work week, no RX antenna, no resonant TX antenna and on, and on. So (like all my contesting attempts on 160) this, from the very beginning, seemed set to go the way of ancient Aramaic. Kinda reminds me of an attempt to fasten your shoe laces in a revolving door. And yet I keep doing it. One day I will figure out why...**VE3BR**. Actually used 100W and all S and P. No amp, but SO(A)HP it is. Great fun and my 5 temp RX antennas made it easy on the ears...**VE3CV**. Intermittent recive a real pain on Saturday morning...**VE3PN**. Good opening to HS, BY, BV, and YE BUT none of these stations good copy me!...**VE6SV**. First night great signals, second night almost nothing...**VK3IO**. The Marconi CH-150 RX works better than modern amateur rigs!...**VO1NA**. Notes: Kenwood TS590 Inverted L, 580 foot long wire, N1MM+, SFI at 22:00 1/27 80,22,2 and at 1/28 18:00 80,21,1 and at 1/9 79,9,3. This was fun and mainly code practice for me as I operated all SPS (Search Pounce Spot). I didn't call CQ Test one time. I was surprised to hear all the good stations copy me the first time and came right back. Even on 5W I worked into ve stations and even hk1r with a little time. I wanted to get my friend over and make it a multi one but he didn't show. I am sure that it would have been more fun if there was someone good enough to copy returning replies to my CQs. Maybe I will get better at copying code and call CQ next year as I can't hear them just yet. I still need to build a better listening antenna...**W0MB**. Finally made it through a CQ160 without an amp failure! Added Bonus: all 7 beverages were, and remained, fully functional. Usually there's at least one wire to patch due to recent weather. Station: Kachina 505DSP, Homebrew kW monoband amp, 65' high Inverted L, and the aforementioned beverages. N4PY rig control software ties the Kachina to WriteLog and the K1EL keyer. Highlight of the Contest: Being called by IQ9UI late Sunday night, after failing to crack his pileup hours earlier. Thanks, callers, for your persistence. With 7 directions, it can take more than a few seconds to "find" you, moreso if your callsign does not match your actual QTH. If you're loading up bedsprings or running QRP, throw out a few calls so I can get your bearing. Kudos to the DX that found me running. Attempting to break a pile-up dominated by the guys on the coasts is fruitless. If you can hear me call, I can hear you. Don't be afraid of S&P to find us. And finally to the cluster-spot guys on the coasts with amps and no ears: May the LIDS of a thousand pile-ups infest your next run frequency. If you can't hear the DX, lay off the key...**W0ODS**. Blue fingers making a temporary inverted L with 4 radials in the snow was worth

it!...**W0ZP**. No 160 antenna — used 6M yagi...**W1DYJ**. Portable for Winter Field Day, had 160m dipole...**W6ZE**. Same rig as the ARRL 160 halli S40 with roofing and narrow band xtal filters BC453 q5er, beverage tx ARC5 VFO and 6AG & 2x 807 with 260 volts on the plate at 35 ma with a half wave inverted L...**W7DRA**. Portable station running off of batteries and field generator in AZ desert, 80 foot mid loaded vertical with 45 full size radials Homebrew amp using MRF1K50 rf power amplifier finals...**W7FSL**. Dipole at 4ft...**W7MEM**. Society of Midwest Contesters...**W8CUB**. Operating from W8TOP...**W8RT**. Sinus infection limited my time to 11 hours, great contest and excellent conditions...**W8WA**. Sure do miss 38 foot vertical antenna with 3 petal clover leaf top load and 32 radials. Random wire 10 feet above ground does not perform as well. But the contest is still fun even with limitations. Thanks to all stations that could hear...**W9KHH**. Absolutely the best ever European opening on the second night ever for my qth...**W9RE**. Wow sure heard a lot of dx, too bad they did not hear me! Thank you Don, kh6dx, for coming back to my CQ! Inverted L and 4 beverages. 73 BoB...**WA1FCN**. BIG PROBLEM WITH N1MM+, I CAN NOT EDIT OR DELET MY LAST OR ANY ENTRY. DRAKE C LINE, DX-88 VERTICAL...**WA2ALY**. NEW INVERTED "L" ANTENNA HELPED. LOTS OF FUN AS USUAL...**WA2EMF**. Operated remote from Tokyo, Japan...**WA6URY**. Great band conditions, wrked all lower 48, 73 Ray...**WB0PYF**. 80m dipole...**WD5DAX**. L with 66 ft. vertical, one 1/4 wave radial and 4 1/8 wave radials. Grounded directly to well casing. Worked way better than I expected...**WF3T**. HI all, Fun contest. I mainly get on the work some Qs & support the Ops that are pounding it out. Working from 0.3 acre suburb lot so mediocre ant. Ran app. 80W to a low1/4 wave inverted L. 73 from N.C. Mark...**WG8Y**. RIG: YAESU FTDX3000, ANT INV-V, PWR: 100W...**YL2TD**. 73. GD. DX. CNDX 5W, INVV DIPOL 160, EL BUG...**YO2AQB**. FT897 100W ANT. INV. "L"...**YO2BLX**. RIG: KENWOOD TS-450SAT 100 WATTS; ANT: BAD OCFD...**YO4SI**. TS930 S 100W Ant LW 160m...**YO5DAS**. HAD BAD ELECTRICAL NOISE WITH S=9...**YO8AXP**. TS-480SAT 100W, Inverted L + K9AY Antennas...**YO8SAO**. e-Mail to yo9hp@yahoo.com...**YO9HP**. NICE CONTEST...**YU9CF**. Antenna Isotron 160. 300W...**YV5IAL**. TS-480HX@5W and G5RV (80-10m)...**Z35M/QRP**. Some troubles reduced my operation time...**Z60A**. Because of the S9 noise I'd decided to only answer people I can hear. If you got into my log you can be damn sure that your antenna is working! Once I had called CQ — sorry if you were at that mad house! Chinese LEDs are a new killer of Amateur R...**ZA/OH2BH**. IT'S VERY FRUSTRATING WHEN YOU HEAR EVERYONE BUT CAN'T GET THEIR ATTENTION. ESPECIALLY THE CARIBBEAN STATIONS WERE LOUD BUT DEAF. 73 HOLGER...**ZM4T**.

SSB QRM

This was my first cq 160m ssb contest. The antenna was a homebrew inverted L that went up 30 feet and horizontally for 90 feet. I ran my Yaesu ft-450d at 90 watts for the whole contest and was pleasantly surprised at the number of qsos I was able to make. I look forward to the next contest. 73 Jim...**AC9EZ**. Nice contest, TNX and see u next year. Vy 73 de Manfred...**DC9ZP**. Made just a few QSOs to tweak my old Shure microphone and to give some points...**DF5RF**. IC-7800, ACOM 2000A, Inverted V Dipol @ 18m AGL, no RX Antenna, very bad DXconds in 2017...**DJ1AA**. Always nice to work 160m but in Europe ssb is real hard, only good for real Hams!...**DJ5AN**. Wkd only the last half hour because of time problems. Then only called cq with my magnetic loop antenna and got 60 QSOs...**DK2BJ**. Thanks to all stations who came back to my call! Nice experience, fist time QRP!...**DK2LO**. The CW part is great fun, but the SSB part isn't at all. Still a lot of people have to learn how to clean up their signal...**DK5TX**. This time Murphy came along. After one hour the

transceiver did not deliver any output anymore. The rewiring of the old TRX takes time...**DK6WL**. Just for fun...**DK8ZZ**. Bad Behaviour of some Guys...**DLØPS**. Yaesu FT-dx3000 Loop 40 Meter Umfang senden. Empfang Loop 6.2M Umfang...**DL4ZA**. Nice possibility to test my new 160m inv L antenna. Makes also fun with 100W but therefore not so much multis. No UA9 in my log, nobody there in wintertime? Tks and see you next year. 73 Mel...**DL6CT**. Tnx fer cqww 160m contest de op thorsten...**DO4TP**. cx3acs@gmail.com...**EA4DE**. First contest ever from the RadioMAD Club Station. Amazing experience working 160m for the first time!...**EA4GLI**. ea4li.juancar@gmail.com...**EA4LI**. Thank you very much. This is my third contest, better than the second with NA stations...**EB8AYA**. TNX FOR CONTEST! IC-7400. 73!...**ER3CR**. 73!...**EU1WW**. ICOM 756 Pro III / Sloper 160...**F5CYS**. As a preamble to some comments on this very pleasant CQ-160-SSB 2017, I would like to thank the many hams who have called me. They probably felt to my vocal enthusiasm that a good score was possible. Thank you to all my friends for their help...**F6GOX**. Condx reasonable Saturday poorer on Sunday. Lots of stations audible stateside but don't hear well...**G4AFJ**. FT897 100W BELOW 1850 KHz, 32W ABOVE. ANTENNA 'INVERTED U' 12M PER LEG 8M TOP. WITH END LOADING AND CAPACITY HAT AT 2M AGL. WORKED REALLY WELL. AMAZED TO HEAR VY2ZM ON 1806 KHz 2335 UTC ON FRIDAY. HEARD FRENCH SPEAKING 1805 KHz ON SATURDAY EVENING SO SLOWLY TUNED ABOVE 1810 KHz AND HEARD VY2ZM CALLING ON 1812.2 KHz WITH NO TAKERS. SO WORKED HIM. ALWAYS WANTED TO GET A 160M SIGNAL ACROSS THE ATLANTIC. MADE ONE DUPE CONTACT 2/25 0303 OK7K. SOME VERY LOUD STATIONS DID NOT SEEM TO HAVE GOOD RX ANTENNAS. 73s...**GWØNVN**. Enjoyable but disappointing level of activity...**GW4W**. ICOM 756 pro 100W dipole...**HA6NL**. Based on the experiences collected in this year's CW section we were facing the challenge to improve RX in the short term: We've extended the Northwest Beverage to reach 350m. That paid off indeed: This time NW signals on the Beverage were clearly better than on the Vertical, so while conditions were poor to average we had a good opening during the 2nd night and reached 26 States. A big thank you to all the Team, but to all DX-Cluster spotters as well: Unlike CW, in this low-rate contest being spotted by someone becomes critical. Maybe time to legalize self spotting to reduce the gap to RBN-based assisted CW? That would surely boost motivation and very likely increase scores. Marco...**HB9CA**. i3BUI sing.op...**I3BUI**. Activity 12 hours - Inverted V dipole...**IT9VCE**. HI. Dipole 160 meter and FT 817 ND Software Qar Test...**IV3BCA/QRP**. Great contest with good participation. The influence in weekend, caused work me in radio for a short time...**IZØDXD**. CIAO TO ALL...**IZ5IMD**. Very sporadic run, few DX, Cluster was online but it served few times. My goal was the new one search which unfortunately has not arrived. Good condx but the active DX-Teams in the caribbean were few. Praise to 6Y1M & C6ANA for consistency. SSB sounds very hard...**IZ5MOQ**. Tough first night, Saturday much better!...**KØRJW**. I can normally only receive on 160. I was able to get out once. Thanks...**K2KU**. K3CCR is the club station at the Collington continuing-care retirement community at FM 180W in MD, just east of DC. In 2017 CQ 160 SSB, I (N3UM) did SOHP. QRN was horrific here as at most QTHs, S9 or more, but still made a good run 2200-2245 to start, 64 Qs at 85/hr. Rate then dropped so I went Assisted and did C&P (Click & Pounce on spots) to make it 71 Qs by 23Z. I then made 51 Qs 23-00Z, 11 C&P and 40 running. LZ1AY called ME at 2322Z, 27 m. before local sunset! Only EU I heard, even clicking many EU spots. That pattern of bouncing from short runs to short C&P sessions and back again continued for the rest of the contest. I clicked spots when run rate dropped, ran when all copyable spots were worked. Got 43% of total Qs and 64% of total multis in first 2 hr; no later hrs. were

nearly as good. Behind the heavy QRN, propagation was good; I worked 40 states including AZ, UT, WY, and ND plus 6 VE provinces, but felt I could hear only stations with HPAs and good-to-great antennas in each place. Besides LZ1, 8 DX in Zone 8 and an XE in Zone 6. Missed LA, CA, NV, ID, MT, OR, WA, SD, and NE...**K3CCR**. Strong QRN from storms made operating SSB QRP very difficult this year...**K3TW**. Well the band was in bad shape on Friday but improved on Saturday. although we know that when the club interred the contest as multiop we were going up against others that have way more power than our little 100W and small vertical, but it was fun for all who came out and played...**K5LRW**. The first night, static crashes mostly masked the line noise. Not so much the second!...**K5RX**. 32 US States 2 Canadian Provinces 2 DXCC Multiplier 36 81 Own Country, 8 Same Continent ((81 x 2) + (8 x 5)) * 36 = 7272 Claimed Score...**K5URU**. My first attempt at a 160 contest. Had a less than good antenna. Thanks to all who dug me out of the mud...**K5XU**. Best for distance ever, all the way to the East Coast, even with a 4000 foot wall peaking 4 miles east. Not sure if it was the new radio or just the band. ICOM IC-7300, 40m loop up 201 feet fed by about 25 feet of ladder line which is shorted into one side of a 4:1 BALUN with the other side of the BALUN connected to a raised radial about 1-3 feet off the ground, 1 foot of RG8X to a MFJ927 tuner and another 25 feet of RG8X to the radio. Had three Dupes due to log not catching, sorry...**K7RFW**. Propagation was poor, very little DX was heard outside of NA...**K8OZ**. Had more fun than I thought I would. Friday QRN very bad here. Saturday pretty quiet. 500W PEP and an Ivert L. 73, Will...**K9FO**. Happy to hand out some contacts and points...**K9IDQ**. Lightning static horrible and couldn't operate much the first night and there didn't seem to be many people on to get enough contacts the next night even with good conditions. Frustrating WX...**K9SG**. Bad static sure made things rough!...**KB4OLM**. A wire and a tuner...**KC8VGG**. End-Fed wire, T-T Orion and Alpha 76ca...**KD5UVV**. 30+ storm first night. Then 30+ power line noise 2nd night. Maybe I can move next year...**KD8BB**. Not many contacts but I had fun. Only my 2nd time on 160 using a random length NVIS antenna. I think I made a mistake on the points on the first page I think it should be 46. 12 US and 4 Canadian...**KJ4GYJ**. RADIO IS A YAESU FT-890. MAXIMUM POWER OUTPUT WAS 5W. ANTENNA IS A 160M HORIZONTAL LOOP ABOUT 12 FEET ABOVE THE GROUND...**KK7VL**. Elecraft KX3 & 220' vertical w/120 radials (AM broadcast station)...**KQ4KX**. I am not expecting a score. This log is to help my contacts validate our QSOs...**KQ6RS**. Well, I know one thing my low base fed homebrew wire only 43' high Xmits but it is hard of hearing-so many stations right in the noise in and out as fast as the blink of an eye still my QSO total good for me in this one despite horrible condx and S9 noise level - yes you really had to be S9 to wrk me!...**KS7T**. Checklog submission only Email submitter at kw4kc73@gmail.com...**KW4KC**. Fun to participate again. Not the best of conditions at locator JP32...**LB9RE**. Got on to hand out a few Qs. Much tougher on SSB than CW on 160...**NØJK**. Shunt deeding a 40 foot tower w/ Dentron amp @ 1,000W...**NØYET**. Not my best effort. Friday was a headache in the making with all of the QRN. After a long week, i decided to go to bed early and get some good sleep rather than fight the QRN after being up for 17 hours. Saturday evening was nice. Due to family wish I had more time to spend in this contest, as it is one of my favorites. Thanks to all who called! 73, Jim...**N1SZ**. FRIDAY NIGHT CONDX WERE AS BAD AS THEY COULD GET. SATURDAY NIGHT MUCH BETTER. NO EUROPEANS HERE...**N4PN**. QRP with an 80m Dipole at 40'...**N5SMQ**. "Murphy" pulled off a "triple play" at ND8DX this year. The worst QRN I can ever recall enduring, period. Also had two instances of equipment failure that cost us over 2 1/2 hours of operating time just about when we would expect Europe to start showing up. As Uncle Guido would say, "a good time was

had by all," despite "Murphy's" best efforts...**ND8DX**. Flex-6500 and Inverted 'L' (33x85 ft.) Entered in HP mode, but only ran 100W. There is no category for LP Assisted. Friday was very tough with all the storm static and lightning crashes. I had to start late after the storms passed, and gave up after only about 50 contacts. Saturday was somewhat better, but I had limited time. Conditions were much better for the CQ Contest. I wish they had a 160 RTTY contest!...**NM9P**. Give me a break. Thunderstorms in February!...**NNØQ**. Very poor conditions!...**OG6N**. CHECK-LOG CHECKLOG CHECKLOG...**OH6FSQ**. RIG: Kenwood TS-440S ANT: LOOP...**OH8JIX**. TNX FOR OSO! 73 Libor...**OK1LST**. IC746, Inverted L Ant...**OK2BFN**. TS 820, ant. - LW...**OK2BRQ**. Rig: FT-277ZD, 40W, Ant: Dipole for 80m band. Working 8 hours. LOG FOR CHECK...**OM3CDN**. PWR 100W, ANT: DL (162m)...**OM5WW**. It was nice being a part of the contest, my first time. All the best, 73, Paul...**ON2PCO**. THANKS TO K6MM'S DESIGN FOR A 160M HWV ANTENNA, I HAD MY FIRST SSB QSO WITH CANADA ON 160M!...**PA1BX**. This was a nice one for the last one, gonna take a break...**PA3DTR**. Nice to be part of contest. Greetz from Flipje...**PE1MAI**. Nice top band contest. CU...**PE4AD**. Amazingly low level of static the first night, but poor conditions. I could hear people well but apparently the high noise level in the States meant they could not hear me. Many, many stations were called without success. Calling CQ was fruitless, I think I worked less than a handful of stations after calling CQ; the rest were all search and pounce. It was much noisier here the second night and conditions also seemed poor until about midnight local time (0400UTC) when things improved and people started to hear me. I'm using a quarter-wave inverted-L with a few elevated radials and no separate receive antenna. Despite this, on both days I was hearing stations way better than they were hearing me, which leads me to think I need to improve the TX antenna (a lot!) Thanks to all those ops who struggled to copy my call, one letter at a time, and after numerous repeats. Those who gave up after getting a partial missed out on a multiplier as there were no other PJ4s active. Congratulations to the following stations who have great ears and heard me after just one call: UA2FZ, OK7K, SN2M, WØAIH, K1VR, RW2F, EW6W, DL5RBW, EA3PT, and EA1DR. DL5RBW was the strongest European at well over S9, but only peaked for a short time. LY4A was audible from just after my sunset until just after his sunrise, but was really, really difficult to work. Got him in the end, though. OK7K was also a very good signal for hours. Hope to have a better signal next year. 73 Steve...**PJ4DX**. FT-817 5W ANT DIPOLE 160...**R7KO**. FT817 5W ANT. LW- 83m...**RA2FB**. FT-857...**RK3E**. Tnx! 73!...**RM4HZ**. ICOM 706 power 5W, Ant LW 120m...**RW3AI**. TNX 73!...**RW3AJX**. Tnx!...**RY4F**. QTH Domodedovo European Russia...**RZ5D**. FT2k, A77D, LQ160 @ 4-8mAGL, K9AY...**S57C**. FT-847, DIPOLE...**S59D**. FT-100MP, INV-L 1/4 23m up in tree and sloping...**SA6BET**. My points to the stations I've worked...**SG30**. Trx: FT 990, ant "L" 80W...**SO5MAX**. Plik utworzony programem "Cabrillo Generator v.2.1.9" - (c) SP7DQR...**SP3KQV**. RIG: FT-950 PWR: 10 ANT: LongWire (50m)...**SP4LVK**. IC756 100W TX ANT T vertical RX ANT SAL30 HOME MADE...**SP5CJY**. FT-897d/iL...**SP9CVY**. E-MAIL: sq3pmx@wp.pl...**SQ3PMX**. NORTHERN GREECE CONTEST TEAM...**SV2BXZ**. FIRST TIME 160M. 73 TO ALL...**TA2OTT**. CHECK-LOG...**TF3SG**. 73 to all contacted station we work REF Contest on same time...**TM2F**. Tks all for qsos 1st participation for me! Hard in low power! Hardest is that F can tx only btwn 1810-1850! Propagation wasn't so bad with some West Indies and US/VE in log! Some NA station have poor rx called dozens of time but I'll try to be back next year, maybe in another category! Rig TS850, 90W, 27 top loaded (noisy) Vertical, no bev this time! Tks for qsos, Oli...**TM6M**. GUADELOUPE ISLAND...**TO3Z**. ICOM-718, INVERTED VEE H-12M...**UA1CUR**. ua9jll@mail.ru...**UA9JLL**. IC-775DXII...**UR5E**. UR5TM@UKR.NET...

UR5TM. RIG: IC-760 PRO; ANT: Inv Vee; 1 el. SP3PL...**UR5VAA**. TNX 73!...**US5LOD**. TNX/73!...**US6IKF**. US6IKV@i.ua...**US6IKV**. THX 73!...**UTØNB**. TNX 73!...**UT5CB**. SO LP SSB 160M. TS-440S 70W GP,1-el. QQh.p. Tnx fb contest!...**UT5RQ**. Trcvr FLEX-3000, OCF Dipole Antenna Manu thanks for great contest!...**UW1U**. Only a few hours to devote to the contest, but managed to put Nova Scotia in a few logs...**VA1AVR**. VISITORS: VA3DJ & DAD JOE MARTINAK The contest started slow for us as our antennas seemed to be hearing well, but we could not be heard. Our large loop standby antenna requires work in nicer weather. We experienced very foggy, wet and very windy conditions, making us wonder if our antennas were going to stay up. The next day was cold and gave us some snow flurries. This did not keep us from enjoying the contest, Unfortunately it turned out that we had the wrong coax hooked up for our full size Windom. We corrected the problem on Saturday and started making many more contacts. A fun contest for us as usual. Thanks to our new contesteer as well as all the operators that made this a fun and educational event. Thanks to the many Operators that worked us. 73 Rick VE3BK with us the Windom...**VE3DC**. Fun...VE3PN. Part time effort. Noisy conditions. Still enjoyed making the contacts...**VE3SS**. My 1st 160 Meter contest (also my very 1st 160 meter contact ever!)...**VE5SKI**. Very bad QRN all weekend resulted in very low local activity and terrible DX propagation, resulted in only a few DX signal heard and even less workable and even less worked. Will try again next year...**VK3IO**. TS450S, AL-811H, Ten-Tec 238B, G5RV. Club's first 160M Contest celebrating our 70th year...**W1NRG**. GREAT DX OPENING THROUGHOUT CONTEST...**W4AMP**. Only 1 contact using 40m OCFdipole and relying heavily on an antenna tuner to get it to act like it was working on 160. Skip WS9V used his NVIS antenna to work me, about 35 miles away...**W9EBK**. First time on the 160M contest!...**W9WB**. THANKS FOR THE MANY MEMORIES ON 160 THIS IS FOR YOU LEW K4VX (SK)...**WA3EKL**. Lighting static was terrible! Yet contest was still fun!...**WA4LDU**. Terrible conditions on first night, more like June than Feb. Things improved on second night but overall not as good as previous years...**WB5NHL**. Fun contest, wall to wall local stations...**WB7OND**. No EU opening until the second night lasting 6 minutes...**WD5COV**. Great time was had by all. The Team put together a great station. We improved over the last three years and have new goals for the future. Thanks to the entire team for the 12 months of effort and planning that go into the contest. Brent, WR5O, Thanks to all who participated KC5MVZ, K5TXM, KD5GJE, KF5QIR, KF5WZH, KG5EZH, N5RNY, KE5PRZ, KC5HNH, AB5ET, Clyde May (land owner) and Ranger the contest dog, Linsey May...**WR5O**. What about my new antenna :-)...**XE2N**. WE ARE CLUB STATION ORARI LOKAL KEDIRI YB3ZBD. ALL WE ARE THE BEST. THANK YOU FOR NICE QSO, GOOD LUCK TO THE CONTEST, 73 DE...**YB3ZBD**. WE ARE MEMBER OF YB3ZBD CLUB STATION ORARI LOKAL KEDIRI - INDONESIA === ALL WE ARE THE BEST === 73, DE...**YF3CYT**. IC 7100, INV V...**YL3IR**. SD CONTEST PROGRAM WORK GOOD! TNX EI5DI! GRETINGS TO THE ORGANIZERS AND PARTICIPANTS! GL IN 2018!...**YO4BXX**. TS-480SAT 100W, Inverted L + K9AY Antennas...**YO8SAO**. The worst propagation!...**YV5IAL**. TERRIBLE PROPAGATION HIGH NOISE LEVEL FEW OPENINGS TO EU NEED NEW ANTENNA...**YV6BXN**.