## 2016 CQWW 160-Meter Contest QRM

## CW

TNX all best 73 cu...4K6FO. I enjoyed the contest...7K1MAG. Conditions were very good. Even though I was limited to 200 watts, I still did well and enjoyed the contest...AA5AU. Just a couple hours each night, mostly S&P...AA5B. Can't wait to try this with something other than my vertical!...AB3WS. Heard a lot of EU but they couldn't hear me without an amp!...AB4LX. Great Contest...AF5T. This contest made having a 160m antenna worthwhile. Fun...AG4EP. One guy in a tent...C6AGU. A lot of antenna building work during the week before the contest. The weather has been unusually stormy in the area during the recent weeks. This was my 3rd CQ 160-Meter Contest from the previous ones were in 2010 and 2011...CR2X. K2, 30W, indoor wire 15m. Surprised anyone could hear me!...DJ1YFK. Nice propagation...DJ5AN. Not so easy with a small Longwire and low power...DJ6TK. TS480 500w IVL...DJ6ZM. First night 5 watt; second night 100 watt but assisted means 1.5 KW!...DJ9MH. Additional QSOs using call of our local DARC-club Munich-North C12...DKØMN. Elecraft K3; PA 500W; T-Antenna...DK3WW. New inverted-L antenna survived wind; now rx antenna needed; 73 Hans...DK3YD. 9A3XV 31-01 07:08 1829 wkd dupe...DLØPCK. 2x17 m Dipol, K3, 85 W...DL1KWK. Sri but I had only less time. The condx during Saturday-grayline were less than expected after the great openings on Friday evening just before the contest. E.g. VY2ZM is normally 10-dB louder at my groundplane...DL1VDL. Sixth time for me to take part in the 160-m CW Worldwide contest. Using almost no antenna (only a very short 7m 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. Lots of local grm 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 see Low power and an extremely short antennas work on 160 too! Wx: around 5 dgrs C, mostly cloudy, on sunday: strong winds!...DL2GAN. My first 160m contest ever. Used QRP and very short dipole closed to ground...DL2TM. TS 850 S - 2x 19, 5m - Doppelzepp - Hühnerleitung...DL2ZA. HIGH QRM LEVEL BUT CONDX QUITE OK 73 GEORG...DL3NCR. Ran into communication issues between N1MM and KX3 which could only be fixed Saturday after sunrise...DL3TU. Yaesu FT-100 FC-102 Loop 168 Meter Umfang BCC Preselector...DL4ZA. IC 7400, 80W, lazy Delta loop, UCX-Log...DL4ZZ. CQ-160-CW Contest is the best, thanks for a great weekend. See you again next year...DL5HF. IC-7400 + ME1200-H Ant: Kelemen Dipol... **DL9GTB**. We missed Stefan, DL1MUC, as an operator, due to lumbago Our second CQWW 160-m CW, and we improved the result by 26%. Nevertheless we still have room for improvement and we try to boost the result next time even further...**DL9W**. Very busy on the Topband. Our record score from dm7c. CUAGN de (dl7cx, dl8cx, dl6jf). TNX to DL6CX for support our antennawork...DM7C. Some QSOs using contest call, tnx Peter, DL2NBU; 73 Hans, DK3YD...DP5W. CQ160-cw...EA5ICL. UN AÑO MAS GRACIAS A DIOS, AUNQUE CON PRECARIAS CONDICIONES. TS-830-S Y ANTENA HILO LARGO CON ACOPLADOR YAESU FC-901. LAS CONDICIONES EN ALGUNOS MOMENTOS SOAPBOX: VARIABLES. HE ESCUCHADO A MUCHOS PAISES INCLUSO ESTADOS USA, JA, SOAPBOX: ETC., PERO SOLO HE PODIDO HACER UN VY2 Y DOS W. HAY QUE MEJORAR AL MENOS EL SISTEMA DE ANTENAS. COLOCANDO DOS DIPOLOS EN CRUZ A 90º, PERO A MIS 78 AÑOS YO ME PREGUNTO ¿ME DARA DIOS TIEMPO PARA ELLO? RUEGO REVISEN MI LOG PUES A MI

ME DA SOAPBOX: MANUALMENTE 406 QSOS. MENOS 21 DUPES.TOTAL 385, DXCC 46. CQ 9. TOTAL MULTIPLI-CADORES 54. 384 QSOS A 10 EN LUGAR DE 3 PUNTOS COMO SOAPBOX: PONE WINURE.COM, MAS 5 DE UN OM EA8 MUL-TIPLICADOS POR 54. TOTAL S. 384x10x54+5(EA8)=207.630 PUNTOS. MI PC SE AVERIÓ DURANTE TEST Y HE TENIDO QUE HACER LOG MANUALMENTE. ¡MIS MEJORES DESEOS DE SALUD, PAZ, BIENESTAR Y SOAPBOX: FELICIDAD SOAP-BOX: PARA TODOS OM'S Y QRX-QRV EN TEST 2017.73S! JOSE... EA9EU. 73!...EI3KI. 73!...EU1WW. Used FT897d 5watts + TM535 tuner + 2x40m Zepp, Slopers...EU6DX. 73...EU8A. Check log...EW1TO. 73! TNX...EW8OM. 73!... EW8WA. Just few hours after French Cup Sunday evening. Great condition while this short time...F6IRA/P. Great fun we love operating CQ contest...GØAZH. Used SD v18.16 for logging, worked impeccably as always. Only limited time available for operating, as usual!...GØHDB. Lousy condx to USA... G30LB. Hard work on QRP!...G3YMC. Again condx seemed poor...G4AFJ. First CQ 160 entry in over 40 years of operating...G4EHT. Only able to operate Sat night & Sun eve. Unable to erect aerial Fri due to high winds. What happened to contest politeness?...G4L. Only QRV for a few hours around family commitments. Great fun – some big pile ups...GM4ZUK. Part time effort with no operation Friday night or Saturday morning. Saturday night was mainly Europe and some 13 states and provinces on greyline Sunday morning. Flex 6500 and pa into half wave dipole at 50ft worked well. Some nice EU pile ups on Sunday evening as not many gw stations active:-)...GW9J. A hard job with my FTDX3000 and a dipol 10m up...HA1BC. ICOM 756pro 100w \* GP, dipole I see it different way as the contest organizers. My wievpoint is opposite of organizers. The nonassisted category is fictitious, it is nonsense! Probably 10% of the contesters is in this category. I recommend the deletion of non-assisted category...HA6NL. FTDX3000, 500W, INV-L, K9AY...HA7I. Unfortunately, for unknown reasons it was the high white noise for me so hard I could, thank you all for your patience!...HA8V. K3 100 Watts Antenna Inverted L...HB20AA. Great to work more than 25 countries with 40 Watts output and 17m wire antenna with 1:9 UNUN...HB9AYZ. Relax-mode contest with Dipole + Beverages, we changed the dipole after the first night and things worked better, probably conditions improved as well...HB9CA. 80w Vertical 23m mostly run... HC2AO. Rig: 200 W, Antennas: 2xDeltaLoops (AS/SA & NW/SE)+K9AY...HG3O. Very Happy Time...HL5YI. CQWW 160 grp...I2BPP. Despite his poor propagation conditions that have prevented us Europeans to work the stations of North America. However, it is always a pleasure to operate in WWDX 160 CW! We feel the next time...I5NSR. SOA, I tried to use my own remote rx (50 km from tx antenna) with dedicated beverage. Shunt fed tower in TX...IK2CLB. S.OP LOW POWER ALEX...IK2WXQ. Big big contest, but no more time for me. Thanks to all and 73 de Carmine...IK8GYQ. RUNNING IC 756 PRO II ANTENNA 2 X INV L BAD PROPAGATION FOR NA GOOD PROPAGATIO EUROPE BEST 73 DE PAOLO <iv3bca@iv3bca.it>...IV3BCA. Single Operator Hi Power Assisted...IZ4MJP. Lately I've been doing very relaxed contests and also this was so. Part time QRV only and thanks to the good condx also able to work two new one. In addition to the flavor of some biscuits:) soaked by night in excellent tea, I also tasted the tranquility of my home made and fullsize dipole (used as unique antenna) entirely lying in the woods, high enough, to overlook a bit my narrow valley... IZ5MOQ. Tough contest!...JA1CTZ. Enjoyed QSO... JA1DSW. thanks for all...JA1FGB. I enjoyed the contest... JA1HFY. I enjoyed the contest...JA1IXY. QSO data between up to 0410 hours from 0330 was a loss of computer failure... JA1UOA. I enjoyed the contest. MNY TNX!...JA2HYD. IC-9100 100w DP...JA2QVP. I enjoyed the contest...JA3VOV. I enjoyed the contest...JA4CUU. The Japanese band is narrow. A lot of QRM...JA4OPW. I enjoyed the contest...JA6ELV. I enjoyed the contest...JA7QVI. Using Elecraft K2 5W output, 8.5m Long Wire with base loading coil Antenna installed at the veranda of my apartment...JE1ILP. I participated in single-op low power. I was using my antenna only 4m length Micro Vert antenna on my condominium's balcony and using K2 barefoot! The condition was poor, But QRM decreased compared with last year this year. We JA stations could QSO many Ruusian station when the U.S.A. sunrise grayline pass. hi. I had 127 QSOs last year, but 101 QSOs this year. The condition between JA and U.S.A. was very poor this year. K2 transceiver is the better than K3 when the QRM is not heavy. Because the set noise was very silent...JE1SPY. I enjoyed the contest...JE2FJI. I enjoyed the contest...JF3ROH. Great contest. Rest 23:00-08:00; 22:30-08:00. Total: 18h 30m...JH4UYB. Kani-City, fifu@JAPAN TS-590DG@50W Vertical...JH9DRL/2. I enjoyed the contest... JI1ANI. I enjoyed the contest...JL4DJM. Power is 50W... JN1BBO. The actual maximum power output used is 5 watts...JN3DMJ. I enjoyed the contest...JQ1COB. RIG: TS480DAT. ANT: 8m-high INV. Operators License: 1st Class... JR1MEG/1. I enjoyed the contest...JR2PMT. I enjoyed the contest...JR2UBS. I participated in this contest for the first time. I set up an antenna on the shore. Because height was low, it did not go as expected. Thanks all, 73!...JR4CZM. FT817ND QRP5W / handmade SUPER RAD ANT. 8mH...JR6HMJ/1. Skookum Logger, Elecraft K3, ACOM 2000A, 2X Array 12-element tribander inverted-L (160m) 80m OWL-fed dipole with switched L-network matchers (80-10m) 40m OWL-fed dipole NE-SW with switched L-network matchers (40-10m) Fan dipole NE-SW (20, 15, 10m) W1FV 9-element receive array...K1GQ. K3 at 100W, 160 Inverted L at 60' with two elevated radials. 160 is the best band in radio! I heard guite a bit of DX but they couldn't hear me. Luckily I got a few including the great ops at PJ2T:), KV4FZ, XE2X, NP2J, and C6AGU. Many thanks. I think the high point of Friday evening was being called by N7AT in AZ, it's a long way to AZ on 160 to NH and their signal was great! I was also thrilled to work OR Saturday night NX1P and ND NTØAF :) As always nice to hear so many people from the QRP Foxhunt Group. See everyone next year! 73/88 de Ann...K1QO. K3CCR is the club station at the Collington continuing-care retirement community at FM 18OW in MD, just east of DC. For the 2016 CQWW 160 CW available ops were N3UM and W3GB. We each were on air for one of the two EU sunrises, and we both slept in for the EST sunrises. Rates were good in the first 2 hr., 22-00 Z: 146 Qs and 31 states and provinces. Slower 00-02 Z: 84 Qs and 19 mults. Condx to EU were fairly good: First EU, CR2X at 2303, then CS2C at 0027, and 9 more EUs plus some NA and SA before QRT at 0625 with 47 states and VE provinces and 20 countries. Sat. 2nd night, 86 Qs in the first 1.5 hrs. Then we focused on mults, finding 9 more EU countries and our last 3 states: OK at 0331, MT at 0538, and ID for the last QSO at 0704. Got a total 42 contig. states, + DC and 7 VE provinces. Seemed like a black hole to the NW: we never heard ND, SD, OR, WA, WY, or BC. Also missed NV, LB, NF, NS, and the NT provinces. Our new top-wire-loaded T vertical worked well. We will be back for CQ 160 SSB...K3CCR. Good band conditions in the predawn hours!...K3TIM. Band conditions this year were above average for QRP...K3TW. <Eric\_Rust@baylor.edu>...K5LH. Conditions seemed good here. This down just 2 QSOs from last years score. Bert...K6CSL. K7LV Remote Tx/Rx operation via internet to to Transceiver/antenna on one property in Summit, NY, CQZ5, Grid FN22rn Scholarie County, NY...K7LV. Part time. cond pretty good to the east but poor to the west Still lots of fun. 73, Will ...K9FO. Got the amp fixed and back in action this year!...K9WWT. Great contest and decent band conditions, but lacking DX contacts...KB8NNU. Great contest as usual! Am still amazed what I can do with my little half-sloper on 160 meters!...KB8TYJ. I made the first 127 QSOs from London by operating my home station via internet remote from a hotel room with a laptop. A bit challenging but very exciting. Then I flew home and finished up on the same station at my home QTH. Got in just past midnight Saturday eastern time. Got on the air immediately. Operated for a couple more hours, slept, and then operated again briefly just before the end on Sunday. Not a strategy I would recommend but it was a unique experience and one I may never have the chance to repeat...KE2D. Operated the station from ski house in Montana, but could not switch RX antennas. Condx seemed good to the one direction...KJ9C. Had fun but was a struggle with QRN...KL7KY. 5 Watts output to TEE antenna...KN1H. Band quiet great signals fun run...KN4Y. My first CQ 160M CW contest! It was a lof of fun!...KO8SCA. I found it quite odd and interesting that some weak stations on the east coast were calling me. It's usually the other way around but the band shifted around a lot and didn't stay in over there both nights for too long. Too bad 4V1TL coudn't hear multitude!...KS7T. Club points: 50% Bavarian Contest Club Club points: 50% Rhein Ruhr DX Association...LX7I. K3 + INVERT-ED L with 10 radials...LY7Z. 300W and short T vertical (16m long), RX ant 2-el phased array with small magnetic loops. Work only on second night...LZ1AQ. Poor conditions, but good fun...MØMPM. Nice fun at the end of the contest K3 + Alpha 87A. Inv-V Dipole @ 17m...G4PIQ. Band was very good. Worked KH6 for a new one in this contest. Didn't get to work Sat night/Sun morning so may have missed KL7...NØNB. 2ND CQ 160M CON-TEST...N1NN. Thanks to Dave, K1TTT, for the use of his fine station...N2KW. First time with K3, still working out some bugs with keying. Had fun in very part-time effort; nice EU run on Saturday night...N3IQ. The Beverage antennas worked great this year, the Delta-fed tower was HOT, many one calls made, Thanks again to Tom, WA4TL, for the use of his station...N4AX. CONDX GOOD FIRST NIGHT AND EVEN BETTER THE SEC-OND NIGHT. THIS WAS WAS AS GOOD AS IT GETS FOR SOMEONE WITH A MODEST STATION AND ANTENNAS. THANKS TO CQ FOR THE BEST OF THE BEST IN CON-TESTS...N4PN. Ran QRP, 5 Watts to a short end-fed wire tied to a rock thrown into a tree. Only managed to make 5 contacts, not too bad for a 20 foot piece of wire. Thanks to all for the QSOs. GO ARIZONA OUTLAWS! 73, John...N6HI. Conditions seemed great all weekend, with K=0.1 throughout. So I kept operating. Thank you for the Qs and your patience. 73 de Jim...N6TQ. MUCH better conditions than ARRL 160!...N6TV. This contest was done at my Dads location, W7APE. By the time the results of this contest are tabulated and posted, W7APE will be a SK. Aggressive Liver cancer was found at Christmas. As I write this soapbox, Dad is no longer awake or alert. I was honored to have activated his station in this contest. Although he has been inactive for some time on the air, he still would come into the shack daily and listen to other QSOs. Thanks for all the Qs. 73 Gene (W7APE) Operating conditions, TS-570S 100 watts to 160 dipole at 60'...N9TF/7. Nice band conditions. Great operators!...NF7R. I NEED a better antenna...NJ1T. Yaesu FTdx5000 Dishtronix Prometheus DX2400 Vertical w/ 5,800' of on-ground radials on edge of swamp. 700' Beverage NE K9AY Loop Array Since I was only doing this for fun, I thought I'd focus on working/spotting DX. Conditions seemed to be very good, and I was able to hear quite a bit, and was even able to work some of that. I do

need to improve my RX antenna capabilities...NN4X. They cannot hear me, well that's how it is with Butternut...NN5T. Some QSOs made with a 1928 MOPA transmitter...NO3M. Only part time operation, but got some nice DX...OE2S. Gluehfix Contest Station: Rig was half-wave Wire-Dipole with Ladder-Line, TenTec ORION 100 Watt, nanokeyer and n1mm+ Logger. QTH was historical medium wave transmitter hall at SENDER DOBL. Most of us CW beginners, We had a lot of fun! Special thanks to all of our supporters, at first OE6THH Hubert from Sender Dobl, and OE6RDD our CW-teacher...OE6XAD. FT1000MP, 100W into a 15m high top loaded vertical. A cross coupled active loop improved the RX situation significantly compared to last year. TX efficiency was boosted with plenty of chicken wire in addition to the buried radials. Overall it was fun again...OE8TED. Somehow I just forgot to send my log...OH5TS. Rigs IC756PRO ANT VERTICAL...OH5UFO. RX/TX IC- 7600, SPE 1K Amp and Loop antenna...OH9GIT. FT1000MP MarkV, PA ACOM 800W, dipol...OK1DOL. Elecraft K2-5W, LW42m... OK1FKD. THANKS FOR THE NICE CONTEST TRX TS430-80W ANT-G5RV...OK1KZ. K3, 5W, Windom LOC JO70gb... OK1LO. FT950, Ant. OC dipole 27m 6m up...OK1UKV. TS-590, 100W, LW-83 up 20m, TR4W...OK1VK. CQWW 160M contest 2016-01-29 22:00 UTC - 2016-01-31 22:00 UTC Transceiver TS2000 (Power 100W) Antenna Dipole 2x40m...OK2BHL. TS-440, ant. LW 30m...OK2BME. TS 820. 75 W, ant - LW... OK2BRQ. CQWW 160M contest 2016-01-29 22:00 UTC - 2016-01-31 22:00 UTC Transceiver TS590S (Power 100W) Antenna: Delta-loop...OK2KYD. CQWW 160m contest...OK2LF. Rig K3 + 54 m LW. Only few hours QRV, that I was in REF contest more...OK2QX. My SW doesn't count 4U6F as 4U1 multi...OK5ET. FT2000 max 100W, LW...OK7T. TS850 S, LW...OM2DT. TS590s, PA 400W, Inv.L 86m...OM3PA. Transceiver YAESU FT-897 (Power 100 Watts) Antenna HOR-IZONTAL DELTA LOOP...OM7OM. FT950, 50W, ant LW 36m...OM8LM. I used 5 Watt on IC-703 Ant: GP1500 73 de Pat...ON2AD. K3/100+HB BPF Beverages to 70 and 120...ON7EH. Rig: Elecraft K3 100 Watt Ant: 20m Inverted-L up 12m...OU2I. Cndx poor, small signals, but fun to join the contest...OU2V. Again it was fun. But still an increasing number of stations at have too much clicking at keying. I thing that there needs to be done something about this or people will lose the fun in this...OZ1IKY. FD4 not built for 160m so output only 10-15 watts...OZ1JFK. Rig: K3 100W Ant: 80M Vertical Loop... OZ3SM. Still too many stations with (deliberate) click. It is time for the Contest Committee to act. It is not the ham spirit to use clicking stations...OZ7YY. RIG: ELECRAFT K3 OUTPUT 5 WATTS. ANTENNA: END FED WIRE, 80 METERS LONG ... PAØRBO. Despite the horrendous QRM the highest claim in my carreer! Participating in CQ160CW from Europe is masochistic. Each year I ask myself "Why am I doing this?" It is burning time to enter pile ups. Nobody works nobody. Due to this EU QRM some DX stations seemed to have changed strategy: Consider EU as 'DX!' That works far better! Thanks to the multies who were so creative. Many thanks to Richard PA7FA and Marion for their friendship and hospitality. Thanks to Antoon for using his property. Commemorating Carel PC5M who passed away two weeks before this contest. Besides a good friend I also lost a good CQ160 competitor. Condolences to his wife, daughter, family and other beloved ones. 73, Remco...PA3FYM. (Smile) no antenna for 160m but still some QSOs and joining the fun...PG2AA. CQWW 160 CW 2016 was the seventh Multi-Op operation in this contest since 2007 by Jim W8WTS and Jeff K8ND. We were World #1 Multi-Op High Power for the past two years, and are hoping for a three-peat! If we include the 2012 and 2013 World #1 finishes by in Single-Op Assisted and Single Op High Power (K8ND operating), then a win in 2016 would represent a five-peat World #1 finish in this contest! In November, Jim had his CQWW CW travel interrupted en route to by a medical issue and spent the next week, and the contest, at the University Of Miami Hospital. It was good having him back at the Topband radio! We appreciate the QSOs from every station, large and small, and thank everyone for participating in this awesome contest. Congratulations to all of the top scoring stations for a great job...PJ2T. Very much enjoyed my first 160m contest from home QTH. I found conditions on the 2nd night much better than the first night. Antenna used was an Extended Low hanging Z-shaped 80 m dipole around the house. Apex height only 30 feet. Used 600 W power. Qs will be uploaded on LOTW soon. Many thanks for all contacts. Hpe su next year...PJ4LS. 73! TNX...R3XX. 73!...R3ZV. <ua6ik@mail.ru>...R7IA. TS-590S 90 w ant LW 56 M Long...R7KO. TX- FT817 5w...RA2FB. 73!...RA3EA. YAEAU RT-840...RA3V. TNX 73...RA4ACX. <ra4fwa@mail.ru>...RA4FWA. 73@GL!...RA6XB. TNX 73!... RG5A. TNX 73!...RK4FL. 73!...RM1T. <rm5o@yandex.ru>... RM50. tnx...RN1CW. PWR 50W ANT lw-23metrs (10m up), My best 73! de Igor...RN2FQ. TRX: FTDX-3000 Ant: RR-33+DX-88+LW...RU9AZ. RIG(s): K3; ANTENNA(s): GP, 4SQ, yagis... RV9CX. Come back to 160 mtrs, don't operate seriously in CQWW 160 about 10 years, it's fun!...RW1A. Icom 7800 power 5 watts, Ant LW 40m...RW3AI. Tnx Contest, 73...RW3SY. Nice conditions on 160 m...RW9WT. TS-590 5W, Windom... RX3ALL. IC 746, LW...RX3VF. TNX to RN4AA for his shack and hospitality...RZ4AG. No antenna for west, slooper to east. Chasing VP8SGI during a day. Hear you all next year! 73 de Janez...S51DX. TS-930S, Lazy Loop, Handkeying 73! Puby... S53AR. FT2K, A77D, KW, LQ160@4/8mAGL, RX=K9AY... S57C. Yaesu FT-897D @ 100 W Long wire (43m: zig-zag around house), 3-7m up 73s and thanks for the Qs Miran...S57EA. TS-480SAT(100W), Windom@10m, Inverted-L...S57KM. RIG: FT-847, ANT: SLOPER...S59D. Tnx for Qs, always fun to try working a few!...SG30. RIG: TS480S AT 70W + MFJ989C + VERTICAL 10MH SRI NO CHANCE FOR MORE WITH THIS ANT...SN5O. IC-765 + SB-220M, ANT: 1/8 Vertical, K9AY, Bev N/E, N/W 275m...SP3GTS. E-mail: <sp5ela@rf.pl>... SP5ELA. Since 1957 SP2LV, from 1997, Age 85. TRX Kenwood 850SAT, pwr 100 Watts, antenna-dipole...SP6LV. FT-897d/IL...SP9CVY. ICOM IC7100 with ATU 40m Delta as lw... SP9GMI. Rig: IC746; pwr: 100w; ant: LongWire 56m...SQ9FMU. Elecraft K3S -Screwdriver antenna:)...TA2AD. Reason of family, I worked at two different place station. There are 50 km between each others. so, one part is used low power with my old TS-820S, other part, I used High power with my TS-590S. So, Could you please use this log as a "CHECK-LOG' Best regards. Yasar GØCET... TA3D. Rookie: Licensed since 8th of may 2013...TF3EO. Checklog...TF3SG. Special IRA 70 Years anniversary call... TF70W. TNX 73!...UA1CGS. FB contest! TRX - SUNSDR, PA 100W...A3NFI. 73!...UA4HIP. ICOM IC-7000, 100w... UA4UAR. <ua4wkw@mail.ru>...UA4W. TNX 73...UA6CC. <un4pd@mail.kz>...UN4PD. 73!...UR4IZ. IC-775DXII...UR5E. Antenna Long wire 40m up 4m with tuner, Rig HomeMade, Pwr 20 Watt(s)...UR5FCM. Using ICOM-718. Power 100w...UR7CB. IC-7600 ant.IV...USØAK. First Time Entrant...USØMS. 73! GOOD LUCK!...UT1QQ. 73! GL!...UT2T. ICOM IC-746, Slopetr 160m band...UT5AX. <ut7lw@ukr.net>...UT7LW. trx: FT-767GX, ant: DELTA-80M...UT8AL. <uv1iw@mail.ru>...UV1IW. FT-897D Inv.Vee...**UW7M**. K3, 5w, 1/4-wave wire...**VA3RKM**. My first top band effort. Lots of US stations. I could not hear any European stations at all. My antenna is obviously too low. Will get that changed over the spring/summer. See you in the next contest. 73 Serge...VA3SB. Warm one, lost 240deg beverage array due to errant ATV. Missed WY and KL7...VE3PN. Limited operations due to heavy QRN from the storms along the east coast of Australia and the Tasman Sea...VK2GR. Noise level gets worse each year. had only a few hours to operate. Enjoyed it...VU2BGS. I knew Jeff, VY2ZM, would take care of PEI, but I sure had a lot of fun running for about 90 min. Between 3:00-5:30Z on the last day of January. Thanks for the Qs. 73, Bill...VY2LI. OFF 1145-2000, 0815-1015, 1202-1947...VY2ZM. Being able to operate both nights of this contest is a real joy. Friday night brought good conditions and the vast majority of the DX. Work on the equipment and shack ergonomics paid off. The 7 beverages in play now seem to be optimal. I was hoping for a contest without an amp malfunction, but once again my homebrew trio of 813s developed a problem mid-Saturday night. A Ten-Tec solid-state 500w amp finished out the contest and didn't cost any Qs at only 3 dB down from the kilowatt rig. Tried SO2R for a bit and came to the conclusion that it'll take some practice, but it's probably worthwhile. Rig: Kachina 505DSP w/N4PY control SW, Homebrew kW output amp, and 7 beverages ranging from 550 to 2,600 feet...WØODS. Remote from Tokyo...W1NN. Low Power operation (100w) with DX Cluster on...W1WBB. Receiver HRO 60 Transmitter Johnson Viking Navigator... W2FU. Used a K3 running 35 watts to a shunt-fed 40' tower in Manhattan...W2JGQ. A very part time operation...W4DTA. Plenty of activity. Hopefully this will finish my 160 meter DXCC. Many European stations, but not strong here. Had no luck with South America, Asia, or Oceania this year...W4ZYT. CQ 160M CW from...W5KU. May use for check log only...W5TZC. MY BEST TIME YET ON 160M! WORKED MORE STATES THAN EVER! RIG TS-450SAT 100W USED EXTERNAL RADIO SHACK DSP FILTER TO HELP HEAR THROUGH QRN/QRM HAD TO DISABLE AT&T GATEWAY DUE TO ITS HIGH 160M QRM SO NO SPOTS ANT 40M INVERTED V @ 24' SHORT-ED AT FEEDLINE SO FED AS A 'T' TNX TO ALL THAT MADE THE EFFORT TO PICK ME OUT OF THE NOISE!...W6JBR. QTH 1/3 mile from Pacific Ocean; 4 watts output to 53 ft. baseloaded vertical mounted on rooftop up 28 ft...W6MZ. Rig: K3 ACOM1000 Antenna: Inv V at 65 ft. Made a few Qs had fun... **W6NS**. Again with random wire antenna 15 feet or less, bug, paper and pencil logs. Met goal of 100 QSOs. May they all be valid. Good conditions Friday night for inefficient station. Not so good Saturday. See you next year... W9KHH. Just playing around. I was new meat when I came on and got 95 Qs and 34 multipliers in first hour!...WA1FCN. ORION 2, 100 WATTS. DX-88, GM VERTICAL, 120 EACH, 25 FOOT LONG BURIED RADI-ALS. #10 BARE COPPER WIRE OF COURSE...WA2ALY. Did not operate guite as much as I wanted but still had too much fun. Rig is K3, 100 watts output to an inverted L strung between a couple of 60 foot tall oak trees with one elevated radial up about 20 feet and fed through a ferrite bead choke balun. The radial extends towards Europe and that made South American and west coast QSOs rather difficult. A K9AY loop was installed but unfortunately it was too close (150 feet away) and got too much noise from the transmit antenna back into the receive antenna. I will be fixing that by changing distance to loop or relay to detune tx antenna or both)...WA5POK. Operated remote from Tokyo Japan...WA6URY. TNX for contest QSOs...YL2PP. Softrock RXTX home made, IRF510 PA (4.6 W) Inverted L 15m height /w 4 elevated radials. First missed due tech problems, only 14h total on air. Very interesting propagation, even time from time work on CQ...YL2QN. RIG: KENWOOD TS-450SAT 100 WATTS; BAD ANTENNA...YO4SI. FT897d 100w LW160m...YO5DAS. CONDX: VY POOR...YO5NY. KX3, lazy loop antenna. Fine condx...YO8RIX. Antenna Isotron 160. 300 Watts...YV5IAL.

## SSB QRM

TNX all best 73 cu...4K6FO. Licensed 9-22-2014...AB3WS. This

my first 160M contest submission. I enjoyed the contest... AB4WL. I needed SD and NV on phone for triple play WAS. Got QSOs with both of them. Yea!...AE6JV. Being fresh meat on sunday night was a pleasure...DC4A. FT-840 100W SGC-MAC200 2x 27,5m Wire 450 Ohm Hühnerleiter...DG3FCT. Really a nice contest agn, super propagation on saturday night: Worked XE2X and XE1RCS, 6Y, K5, HK, KP2, KP4, VY2, C6. And then there was AAØRS from CO with extremely good signals unfortunaly he did not hear me. Also heard PJ4DX working the XE but he did not hear me...DJ5AN. What a torture for ears, brain and soul. Never again. Until next year.hi hi...DJ5MN. With QRP not so easy...DJ6TK. A few additional QSOs using one of our club calls...DKØMN. Just a few QSOs towards the end...DK3YD. Antenna was a magnetic loop, diameter 5 meters...DLØAC. TS-850SAT Sloper 40mtr long...DL1DXA. Terrific experience...DL1FW. FT-757GX, longwire...DL1HCR. RIG: KENWOOD TS-480SAT, 100W Ant: Butternut vertical HF6V (10-80m) mounted over ground...DL1ZBO. Just a few contacts...DL3DXX. Yaesu FT-DX-3000/FC-102/Loop 168 Meter Umfang...DL4ZA. Antoher fresh meat action...DR4W. First try on the topband. Used an inverted V dipole 25m up and just 100w. 73!...DR8M. My working conditions have been = drake TR7 +R7, micro astatic + Drake mn2700 + long wire. without any assistance of any kind. I HAVE 72 YEARS...EA2QU. This year I have detected more participation than in the previous years. Work conditions: Icom IC-7200 Power Amplifier Kenwood TL-922 Antenna L inverted 42mtrs Long Very Atmospheric noise because storms near area...EA3AER. cq-160-ssb...EA5ICL. Thank you very much. This is my second contest, better than the first. Till the next...EB8AYA. Hardest contest on SSB ever!...EC1CT. Many problems with AT in my inverted L...EE4EA. Used FT897d 5w+TM535 tuner+2x40m Zepp... EU6DX. TNX...EW8DX. Great fun...GØAZH. Only able to participate for just over one hour! Good fun and lots of activity...G3SWC. Better condx than last year but quite a few stations that are loud but either don't have a good RX or high local noise levels... G4AFJ. Bands seemed much busier this year and there was a couple of nice juicy ones in there...GM9N. ICOM 756 pro 100w 3-el yagi GP-s...HA6NL. RIG: YAESU FT 897 100 W - INVERTED V DIPOLE - ACTIVITY 12 HOURS...IT9VCE. Only a very rapid incursion (checklog) focuses on the two sunrise. Full size dipole (mono-ant, as usual) high enough, lying in the woods. Three different new one worked: ZF; KP4; XE! Some other rare SSB QSOs with C6, 6Y, TF and so on...IZ5MOQ. K3CCR is the club station at the Collington continuing-care retirement community at FM 18OW in MD, just east of DC. For the CQWW 160 SSB we planned Multi-Op but when W3GB came down with flu Fri., it was N3UM only, SOHP Assisted, starting Fri. 2 hr. late. Both nights run rates were 45-65/hr. but only for minutes to tens of minutes: never more than 36 to 39 Qs in any one clock hour. Propagation was good to EU and the Caribbean: Got 4 EU countries and 10 in NA. Prop. not so good to northwest USA: got only AZ and ID of the 8 W7 states, and missed CA, and ND, NE, and SD in WØ. Only 12 hr. BIC, partly because of 4 hr. spent on NAQP RTTY Sat. PM instead of a nap. Quit at 0535 and 0510Z: can do 06-07Z one night, but not two in a row any more, and not when other things must be done in daylight...K3CCR. GREAT FUN! ORION I RUNNING 5W TO INVERTED "L" THRU LDG AUTO TUNER AT BASE OF ANTEN-NA. 72, TIM...K3HX. Band conditions were above average for QRP...K3TW. Arrived at mountaintop cabin late Friday to find wire antenna broken by ice storm during the preceding week. Tried to fix in windy 27 degree (-3 Celsius) temperature but almost froze instead. Got it back up Saturday, so operated one only one night. Thanks for the Qs!...K3ZJ. Once again our club had a blast! we have the two girls who enjoyed making contacts,

one for the first time ever! We knew that there is NO way we can compete with the other mutli-op stations using our 100 watts and a inverted V set up (although we try) so we use it as a teaching tool. So until next year, thanks for all the fun!...K5LRW. 150 minutes of great fun. Just two Europeans S&P the first night, but a nice pile on me the second good for 12 European Qs before I had to QRT...K5RX. Surprised to work a few Europeans. This contest redefines what QRM means...K5ZD. Many thanks to K1PT for the use of his station...K7RAT. Furious levels of activity at the beginning and only 4 of us CQing at Sunrise Sunday. Used the occasion to try N1MM's SSB keyer using audio files recorded on the fly. After a steep learning curve I managed to make a couple of quality audio files which helped alot as I had a huge headache all weekend. Sorry to those who called without receiving a reply as the power pole in my front yard was on full tilt boogey when it came to making noise. Thank God for the K3's ability to handle all kinds of QRM or I would have given up. Not sure there was another NV station active as everyone I worked was very grateful for a new mult! Elecraft K3, IC-2KL @ 500W, Inverted "L" that is 40' tall and 165' total length with only 5 radials sitting atop the sand that is my 5 acre lot in Northern Nevada. Looking forward to ARRL DX SSB now that I got a handle on the automatic sending of audio files with N1MM. KB!...K7XC. Didn;t think I;d make this one (was ill for the last week), so only ran barefoot for a few hrs Saturday night. Condx were fair, and I had several nice Qs, Low power can be fun on 160, but QRO is MORE fun! 73...K80Z. Operating my Indiana station remotely from Sedona, Arizona... K9SG. Am I getting to old for this?? I don't THINK so!...K9WN. First time trying out 160m, had a blast! C u next yr! 73s...KB8ZGL. My best score soo far...KC2SOU. Inverted-L, running avg. 800 watts... KD5UVV. Really a difference running low power, hard to be heard and harder to make Qs...KD7DCR. The band was so good and busy, couldn't find a frequency for four hours when I stopped running and pouncing...KD8BB. Only 3 contacts but I only have a 30 foot wire...KG2AF. 59+10/15/20 noise floor and I'm ready to quit!...KI7M. RADIO IS A YAESU FT-890. MAXIMUM POWER OUTPUT WAS 5 WATTS. ANTENNA IS A FULL-SIZE 160m LOOP HORIZONTAL TO THE GROUND...KK7VL. Whatever W8PR is using it works! Consistent strong sig both nights but no one else came close — even guys out here in the west were not consistently loud lots of QSB and QRN and vy poor prop. You guys in XE land had more callers than you knew got 1 but strained!...KS7T. Tnx for contest ,73...LY5CB. First time using 160m testing inverted L at 8-10m during daytime hours so limited activity...M1DDD/P. S9 OF NOISE AT MY QTH ON 160M HARD GOING MOST OF THE TIME. GOOD JOB WE HAD THE GERMANS, PLENTY ON THE BAND ... M3C. Found my Hi-Z four-square receiving array "deaf" at the start of the contest, and was forced to listen on my TX antennas. Fortunately, the QRN level was low, but this left me defenseless against the QRM caused by would-be jammers and guys that w...N3HBX. Enjoyed the brief time I got to play!...N4NTO. Not much time to operate this year, preparing to leave on Monday for Croatia operating from 9A1A next weekend in ARRL DX Contest Great European opening at the their sunrise on Sunday morning...N4PN. First time ever to try QRP SSB on 160. I sure could tell who had the great receiving antennas! Some S9 guys would come back right away. Some S9 plus 30 over guys never did hear me. Interesting experiment...N4VA. Didn't have much time to spend but was fun the time I had to operate...N8MWK. 160 is by far my most challenging band with only room on my lot for a shortened half sloper at a 35' apex. I do OK in CW contests, but phone is the most extreme challenge! Most of my time on the air was Friday night into Saturday morning where I worked most of my contacts. I have one layer of stations to work, the high power ones! I did try

to work more Sunday morning after finishing working the NAQP RTTY contest. Found a few new calls, but 160 seemed way more attenuated than the night before. Always happy when I can log some DX mults in this contest. Saturday nights conditions were much more favorable to my operating conditions, as I was able to bag 6 DX mults, one in EU! Always fun to see what 160 might have in store. Operating conditions, K3S/P3 100 watts, to a 67' shortened half sloper at 35' apex sloping down to 2' above ground. 73 Gene...N9TF. We had a great time at the Farm!...NA5NN. Great conditions this yesr...NC4SC. Just one hour active, to much static noise... OE2S. First contest activation of a new site in the mountains of southern Austria, JN77OD. Two times I/2 fulsize sloped Dipols. Operator: OE6VHF Support Team: OE6TQG, OE6TZE, OE6MBG, Site owners: Mr. Ewald Hoecher, Mr. Hubert Peisl . . . OE6XG. TNX for 160m contest. I used TS-590 (100w) and inv-V wire with UFB DXLOG logger...OH3P. CHECKLOG...OH6FSQ. RX/TX IC- 7600, SPE 1K Amp, Loop and Windom...OH9GIT. CHECKLOG...OK1FMX. Kenwood TS570 100W Dipole...OK1HFP. THANKS FOR THE NICE CONTEST TRX TS430-80W ANT-G5RV...OK1KZ. TS 820, ant: LW...OK2BRQ. CQWW 160M contest SSB 2016-02-26 22:00 UTC - 2016-02-28 22:00 UTC Transceiver TS590S (Power 100W) High/800W Ant: vert. FD6...OK2IUH. My 10-participation in the CQWW 160 SSB, nice contest...OK6AB. TS 850 S, LW...OM2DT. RIG(s): FT 2000...OM6AL. TCVR IC756 100W. Multiband Dipole Ant...OM7AB. Not the best condx, but very funny. Also many stns complaining about who is the owner of the cq-frq. Next year will try it again. Only had few stateside stns. and never hrd stns beond ural and east of that...OU2V. I had the privilage to use the location of a fellow Ham in the country site. A score like this would not be possible for me from my house in the city. Antenna TX/RX Inverted L with a High-Voltage Condensator + a short (120 mtr.) beverage in direction North America for RX. Output max. 150 Watts. It was a nice experience with a lower noise level out here and the possibility of a beverage (even a small one). The bands were packed and it was hard to find a space for running with this modest set up. Tnx. for the organisation. 73 Arbo...PHØAS. I really enjoyed this, my occasional foray on to 160m SSB! Living in Bonaire, it is just a little too far away from both USA or Europe to run stations successfully on SSB, so almost all my QSOs were by 'Search & Pounce'. Kudos to DLØLH, S56P, S53O, F6GOX, 9A7DX, PA1NHZ, SV2DCD, RA1AOB, LY7A, OL7M, OK1KUW, GM3PPG, and UYØZG, among others, for their great ears. Deafest station by far was XE1RCS who was S9+25dB and who I must have called 50 or 60 times over the weekend, but did not get even a "QRZ?" from him! Rig: FT-2000, Acom 1500 amp at 1kW to 70ft high guarter-wave inverted-L with elevated feedpoint and radials. No separate receive antenna...PJ4DX. <r2ea@mail.ru>...R2EA. <r4fa@mail.ru>...R4FA. CHECK LOG...R7MU. <ra4fwa@ mail.ru>...RA4FUT. My first contest...RM3O. SOSB...RN4AA. RIG(s): K3; ANTENNA(s): GP...RU9CK. RIG(s): K3; ANTEN-NA(s): GP...RV9CX. ICOM 706 power 5 watts, Ant: LW 120m...RW3AI. No antenna for 160m, with vertical for 40m was manage to reach those few stations!...S51DX. FT2K, kW, LQ160@4-8mAGL, K9AY...S57C. Remote via elecraft K3/mini >> K3...SA4A. The band where really crowded and so many strong stations with small ears;) And many who where really splattering widely So hard to make myself heard with 100w. I gave up quite early saturday night. Ran abit on sunday evening. Still fun...SB7W. Main TX/RX antenna - vertical 21m high, 160m long beverage was useless in contest. Bad conditions here, score lower than year ago but a great fun to participate in CQWW 160m SSB. Matt/SQ7D...SN7D. Trx: FT-990, ant: Inv "V" pwr. 80W...SO5MAX. Dear Om, I am again sent my log. In first log I can seen NOT correct Category. Must be SINGLE-OP 160M LOW. Pse erase my log with category HIGH!! But also my big mistake!! Data - day are NOT correct. Must be 27 Feb!! Vy 73 de Mark...SP1JRF. TS-850, ant: windom/GP...SP2MHD. 73 GL...SP3CMX. IC-765+SB-220M, ANT: 1/8L Vertical, K9AY, Bev 275m...SP3GTS. FT-897d/iL...SP9CVY. <sv3gku@gmail.com> ...SV3GKU. <sz3perdyp@gmail.com>, <sv3gku@gmail.com> ...SZ3P. IC-7600, 160m...UR5CN. IC775DXII... UR5E. RIG: IC-765; ANTENNA: Inv Vee; 1 el. SP3PL... UR5VAA. PWR-5w. Ant: LW 180 m.long. TNX to All!...US1UU. Home made...US5LOD. TNX 73!...US6IKF. Rig ic-718, Pwr 100 Watt(s)...US8MS. THX 73!...UTØNB. Icom IC-746, Sloper 160 m band...UT5AX. TNX 73!...**UT5CB**. Tnx 73!...**UT5HX**. <ut7lw@ukr.net>...**UT7LW**. FT757gx...UT8IK. TNX 73!... UX5MC. <uz5zv@mail.ru> ...UZ5ZV. Better antenna next time! Lots of fun!...VA3NW. 1st contest I have sent my log in. Had a blast, Now to improve my antenna system!...VE1CHL. First time effort at this one. I never knew an inverted L could do this well with 100W!...VE3NLS. WARM WX and was the band full or what...VE3PN. Another part time effort. Another packed band with lots of stations to work. Lots of noise and static as usual, but had alot of fun! Thanks to all who worked me...VE3SS. Not too many contacts, but it was fun:) 73 Summer...VE5SDH. First time and toughest contest ever. Hours of static and no reply from the few I heard. Spent hours making a top hat for my Hustler 6BTV for 160M. Next year will be portable with a real antenna up. Thanks Andrew VK6IA for my first 160M contact...VK6SMK. A Very part time effort...W4DTA. The band never opened up from the upper Midwest to the West which was a kind of a dissapointment. Fun nonetheless... W9JXN. ORION II, 100 WATTS, DX-88 GM VERTICAL, WITH 120 EACH, 25 FT LONG, BURIED RADIALS. #10 BARE COPPER WIRE, OF COURSE... WA2ALY. Operated remote from Tokyo, Japan... WA6URY. I had fun tuning an antenna to make it suitable for the 160 meter band...WO3X. After a good relax on beach and sleep very early because I had drunk some beers, red wine and Tequila with friends I woke up at midnight and I decided took the contest... XE1AY. 73 de...YM4KT. TS870 + IC-2KL 500W Ant Dipole... YO3RU. FT897 100W ANTENA DIPOL 2X20 METERS... YO4BXX. Yesterday I have made my first QSO on 160m band and now it's time for the first contest on top band. May the propagation be with you! '73 de Aurel...YO6HOY.