
2018 CQWW 160-Meter Contest QRM

CW

Had fun this year. More Qs next time!...**4F2KWT**. Elecraft K3 + ACOM 2000A 1/4 Vertical TITAN www.oz1bii.dk/sh5/2018-CQWW160-5Q6EE...**5Q6EE**. RIG: K3, PWR: 5W, ANT: Dipole. QTH: Nishi-ku Saitama-city Saitama Prefecture...**7K1CPT**. I enjoyed the contest...**7K1JFM**. So cold. Just one hour operation in the field was my limitation...**7L2LEG/1**. New contest call **9A0BB** first time in the air. First night excellent. The rest of contest just suffering. Anyway I enjoyed working the top band. Looking forward for next year CQ160...**9A0BB**. Tnx for nice contest 73 de Savvas...**9H1AE**. ROOKIE...**A61EK**. Just did a few hours on Saturday night. Very busy, fortunately, the rain we had today did not cause much static problems. My first top-band using this callsign. Did another 160 test over a year ago using our club's callsign. Using our club station with an 80-meter full size loop with a tuner to try to get it on 160 meters. Could not get much power out and I don't know how much actually made it to the antenna. Probably no more than 30W. Lots of fun. Thanks for the contacts. Kenwood TS-590S, barefoot 80-meter loop, 45 feet AGL...**AA8TA**. K3, KPA500, 7' helical vertical...**AB0S**. Fairly good condx. Crowded band affected DX reception. Heard many DX, but condx did not favor QSOs as there must have been noisy condx in EU. Fun as always, but no time to spend. See you next year...**AC4G**. Elecraft K2/100 and 45' top-loaded vertical...**AC7A**. GREAT TIME! COULD WORK WHAT I COULD HEAR. COMPLETED 160M WAS...**AD0K**. Tnx for contest QSO in CW. 73, Heinz...**DB8AH**. Operated 2 hours with K3 + PA 250W and dipole...**DF5RF**. Only operated 5 hours with a temporary mounted half-sloper...**DJ0MY**. 300W 2x31, 2m-Dipole. tu daer OMs...**DJ2IA**. QRP 5W from FT817 via tuner Z11 via inductivity 5uH to inner conductor of 15m coaxial cable to balun 1 dipole 21mtrs long 8mtrs high...**DJ3GE**. Lots of fun again...**DJ5AN**. Had few hours on the radio for work some new DXCCs on 160. Conditions wasn't very good. 73...**DJ6OI**. Only a short test with my longwire antenna...**DJ6TK**. Using cluster makes my 100W to a high-power station...**DJ9MH**. Some more QSOs with call of our DARC club Munich-North; 73 Hans, DK3YD...**DK0MN**. Full size dipole antenna in the middle of the city...**DK0TU**. Nice runs using 100W and 80m dipole as T-antenna; 73 Hans...**DK3YD**. Some more QSOs using contest call DK4M 73 Hans...**DK4M**. Thanks for contest and nice contacts with me and my indoor antenna...**DK4MDA**. Cherry picking w/ DL1EK and DH4JQ...**DK8XX**. Worked with magnetic loop inside town of Aachen. Bad receiving cndx because of man-made noise. Nevertheless we enjoyed the Contest. 73 Uli, Norbert, Tom...**DL0AC**. Testing 18mtr Spiderpole Vertical with 4x Tophat having a lot of fun in the cold, wet, and windy location. See you in ssb contest...**DL0AZ**. TRX: FT-950 100W, ANT: original ship's antenna (10,000-ton chargo ship, L-Ant)...**DL0MCM**. CHECKLOG...**DL1AMQ**. Nice contest - Thanks!...**DL1BUG**. TS-590SG, 39.5-mtr sloper...**DL1DXA**. Just an antenna test after fixing...**DL1MEV**. Had only time for a few QSOs, but it was fun!...**DL1ONI**. Eighth time for me to take part in the 160m CW Worldwide contest. Using almost no antenna (very 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. I was again happy to see how patiently so many 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 antennas seem to work even on 160m! I was able to contact 22 European countries, zero beyond Europe. Hope to hear you again in 2019! Dood DX! Happy brasspound-

ing to all of you! Wx: overcast, but dry. Slight breeze. Temp around +5°C. No sign of winter!...**DL2GAN**. TS 850 S - 2x 19.5m - Doppelzepp - Herleitung...**DL2ZA**. Fun Contest! First time from my home with inv. L and "QRP-shop active loop." See you next year...**DL3DW**. No planned activity - nice contest...**DL4LAM**. Yaesu FTdx3000, Loop 144 Meter Umfang...**DL4ZA**. NP2J made my day...**DL5RDP**. TRX: ICOM 756 proIII, ANT: TA53M, Sym Dipole 2x26m...**DL5ZB**. Best CQ160 CW ever, so far. CU during WRTC 2018 in Germany!...**DL6MHW**. Got no 160m antenna. Worked with matched 2-el. 40m Quad :-)...**DL6NCY**. just a bit fun on TopBand!...**DL7JAN**. With dipole in low high, it was not possible to work outside EU...**DL7UPN**. Small pistol, small score, but I enjoyed the contest. Cu agn next year! Peter...**DL7YS**. I'd like to send my log as a checklog, but didn't find the right way...**DL7ZZ**. It was the very seldom situation, that the "frequency-room" was too small for all participants, but it was fun and hard work at the same time! CUL in 2019 and best 73s! Franz...**DL9GFB**. Great contest with much activity. Our best result since dm7c is on air. Cuagn next year with some improvements. 73 DM7C-Team: dl6cx, dl7cx, dl8cx...**DM7C**. FT-817nd, oblong for 160m...**E77Y**. Just few hours. HF9-V antenna ground mounted. 73 DX...**EA3KU**. Thank to everyone who struggled to copy my 100W TX to a low dipole...**EA4BL**. K2 + Dipole no rx ant this year, thanks for QSOs, 73 Ariel EA3CX...**ED3O**. An electrical storm forced me to stop the second night. See you next year...**EF6T**. Just used local skimmer fed from my Flex 6500...**EI2GLB**. Inv L 21m height + Icom 7300...**EI3KI**. Conditions good, SD worked great. Still learning to use the keyer...**EI5KG**. Icom 706 100W, Antenna: Inv L...**ER5DX**. RIG: IC-7300, ANT: Top loaded GP 16.5-mtrs high...**ES0DJ**. 73, GL!...**EU1WW**. RIG: FT-840, PWR: 80W, ANT: Delta Loop 168m. 73 and CU next year...**EU6AA**. RIG: TS430S, PWR: 100W, ANT: LW...**EW1TO**. PWR: 300W, ANT: dipole beaming to TA 4X...**EW3LN**. CU in SSB...**EW6W**. Good contest!...**EW7M**. TNX...**EW8DX**. TU FOR FB CONTEST!...**EW8R**. Hello, my amplifier broke down at the end of two hours of service...**F5PYJ**. Very noisy but its TOP BAND. I put a BOG in the street but can't help. I have some interference with my Carribean neighbours. I spent a great weekend as usual. CW forever...**FM5BH**. Excellent contest...**G0AZH**. Submission late so checklog I guess...**G2NF**. Very limited time available for this contest. Conditions seemed better than the Stew Peery event some weeks ago. However my low 204-foot doublet at 30 feet is not a DX antenna but I was pleased to work into New Mexico and the Cayman Islands (new DXCC on this band). Heard VU2 and ZC4 but the pileup was to much for my "cloud warner" antenna!. RIG: FT5000, Acom 1010 amp, PWR: 400W...**G3PHO**. Hard going on QRP...**G3YMC**. JUST A BRIEF ENTRY. AERIAL TOO POOR FOR SERIOUS EFFORT...**G3ZGC**. Conditions fair. Limited hours because pneumatic antenna support developed a leak. Some bad key clicks around still. Good fun though!...**G4L**. CHECK-LOG...**G4ZUP**. A mixed bag of propagation – good first night to the US followed by a not-so-good second night. Far-East Asia was hard work from here...**G5W**. Operated at the QTH of Neil, G6MC. Located near Harrogate in the beautiful valley of Nidderdale in North Yorkshire. Setup was K3 radio plus Quadra Amp. Antenna was an 85-ft Marconi Tee for TX and 3 reversable 600-ft Beverage RX antennas. Good band...**G6M**. Had a busy week so only managed to operate 12.5 hours. Antenna wire broke half way through as well. All good fun! Thanks for all the QSOs. 73 Bob...**GU4YOX**. TNX QSOs VY 73/DX Joco...**HA3OU**. RIG: FT2000, Ant: Delta loops(NW-SE) (SW-NE)

full size, vertically polarized + K9AY First time K7CA from UT, KØDI from NE, WD5COW from NM and WD5R from AR worked. New countries are JT5DX, Z6ØA, ZC4A, 4U1A, 4U13FEB. My blind spot was 7Z1SJ more than one hour waste of time. No JA, VK, ZL, heard. Thanks for all QSOs. 73s from Hungary. Charlie...**HA4XH**. RIG: ICOM 756pro, PWR: 100W, ANT: GP and dipole...**HA6NL**. RIG: ICOM 746, ANT: INV. VEE...**HA6PJ**. I call all time, no answer the UY2UQ. ANT: Inv L, PWR: 300W, RIG: FT-817ND. Not a good system in Ctest the "split." Gabi...**HA8V**. Based on last year's experience we improved RX through a new 8-square HIZ system optimized for 160m in addition to the usual Beverages. It performed very well. Condx were variable during the weekend, but in general quite poor towards the US except for a nice opening at sunrise on Saturday morning; nice finish on Sunday with a good long opening to Asia / JA Unfortunately the TX vertical could only be mounted on Saturday morning, that obviously impacted our overall score. As usual big motivation given by the online scoring system, while we played catch up in the second half. Hopefully next year we'll be ready on time, see you all in the SSB section. Marco, HB9CAT...**HB9CA**. Hard time with 100W and a small long-wire antenna...**HL3AMO**. CQ 160 CW...**I2BPP**. GD PROPAGATION, QRN AND MNY QRM - STRONG SIGNAL FROM LOCAL AND EU STN...**I4JEE**. First time in this contest, fun limited, due very narrow band allowed in Italy (1830-1850)...**I7PHH**. CHECK-LOG...**IK5BOH/2**. PWR: 100W and a very short wire. See you next time...**IK7LMX**. Thank you to IZØEIK Erica and his father IØSNY Nicola. Everything was perfect: Pasta, riso, and wine :) 73 de HB9DHG...**IQØRU**. THIS IS ALWAYS THE BEST CONTEST FOR THE TOP BAND. WE'LL SEE YOU NEXT YEAR...**IQ5PO**. Great contest, big QRM, nice receiving antennas made by IT9EQO, IV3YYK...**IQ9UI**. Just worked new Kosovo country...**IT9BLB**. Only few hours, just for fun!...**T9VDQ**. GREAT CONTEST RUNNING IC 7400 - 100W AND 250 Hz FILTER. TNX de IV3BCA iv3bca@iv3bca.it. Good Luck 73 Tu...**IV3BCA**. LOT'S OF FUN, UNFORTUNATELY I COULDN'T OPERATE FOR A LONG TIME. BEST 73s DE IZ2FME - N2FME - MM0FME Mik...**IZ2FME**. Control log please, tnx...**IZ2KXC** For check log. Thanks to all 73. Fabio...**IZ3GFZ**. Single Operator Hi Power Assisted...**IZ4MJP**. Only a few hours to carry out some QSO...**IZ5MOQ**. I enjoyed the contest...**JA1HOM**. I enjoyed the contest however the band was not favorable to NA...**JA1LZR**. I enjoyed the contest...**JA1UOA**. Tnx FB Contest!...**JA2HYD**. I enjoyed the contest...**JA2NDQ**. I enjoyed the contest...**JA2VQF**. I enjoyed the contest...**JA4CUU**. Thank you for picking up my weak signal...**JA4OPW**. I enjoyed the contest...**JA4VNE**. I enjoyed the contest...**JA5FBZ**. I enjoyed the contest...**JA6ELV**. Enjoy!...**JA6FCL**. I enjoyed the contest...**JA8DIV**. Using IC7300S with 8W output. Antenna is 8.5-mtr LW with a base load coil installed at the veranda of my apartment...**JE1ILP** I participated as a single-op low power. I was using my antenna only 4m length Micro Vert antenna on my condominium's balcony and using KX3 + 100W Amp! 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 managed 121 QSOs in this year, 162 QSOs in 2017, 101 QSOs in 2016, 127 QSOs in 2015. The condition between JA and U.S.A. was only west coast this year. But when last sunrise time(Monday morning), EU signal was very strong, and at that night after finish the contest, U.S.A. condition was very good too! KX3 tranceiver is the better than K3 when the QRM is not heavy. Because the set noise was very silent...**JE1SPY**. I enjoyed the contest...**JE4URN**. Thank you all stations...**JF2FIU**. I enjoyed the contest...**JF2WXS**. I enjoyed the contest...**JF3PGW**. RIG: FTDX-5000, PWR: 200W ANT: Vertical (160m)...**JG1LFR**. PWR: 50W, RIG: Elecraft K3, ANT:

LW...**JG3LDD**. Thanks for the QSOs in the contest...**JH1FNU**. It was difficult but I enjoyed...**JH1GTU**. Thanks for the nice QSOs...**JH2GZY**. I enjoyed the contest...**JH2JNU**. I enjoyed the contest...**JH2KKW**. Great contest. Rest: 23:00-08:08, 22:34-08:30, Total 19h04m...**JH4UYB**. I enjoyed this contest using 17-mtr wire with ATU...**JH7IQQ**. I enjoyed the contest...**JJ3JHP**. I enjoyed the contest...**JK1FZR**. Many thanks to all who were patient with me pulling QRP calls. Every QSO is appreciated. Operating QRP & homebrew antenna is great fun, but sometimes frustrating...**JK7DWD**. I enjoyed the contest...**JL4DJM**. I enjoyed the contest. RIG: IC7200, PWR: 100W, ANT: 8-mtr high long wire (32 mtrs long) ATU...**JN1VFF**. I enjoyed the contest...**JQ1CIV**. It was short time...**JQ1COB**. I enjoyed the contest...**JQ1TIV**. I enjoyed the contest...**JR1MEG/1**. I enjoyed the contest...**JR2PMT**. I enjoyed the contest. Antenna is SR(super rad)...**JR6HMJ/1**. Saturday night the band was very quiet but signals were down as well...**KØIDX**. TRULY A GENTLEMANS BAND. GOOD CONDITIONS SEE YOU NEXT TIME...**KØOO**. Seemed like wonderful conditions this year. Low noise, decent propagation...**K2PI**. Sorry I missed the EU fun Friday night, but got on Saturday for about 4 hours total...**K2WR**. K3CCR is the club station at the Collington Continuing-Care Retirement Community at FM 180W in MD, just east of DC. N3UM and W3GB had fun in CQ 160 CW 2018 operating Multi-Op HP. Conditions and activity were very good, especially the first night. N3UM ran for 3 hr. and 243 QSOs to start, 81/hr plus 39 Eastern sec mults. Run rate tanked after 01Z, but clicking spots till 02Z got to 281 Qs, 667 Q points, 9 DX mults, and 3 more secs. W3GB took the very-productive late shift 02-0730Z to get 33 DX and 11 Western-sec mults. He doubled our total Q points, to 1,350. Next W3GB took the inevitably slower 2nd-night early shift 21-02Z and got 347 more Q points and 3 new mults. N3UM took the 2nd late shift 02-0648. Clicking spots 02-0340Z got a few Qs and mults but often no signal was heard, even from W1-W4 calls that should have been loud. Semi-desperate, he tried CQing at 0345Z. Instant success: 77 Qs in 1.4 hr. running, 55/hr late in the test. Surprise; many calls logged were those spotted but not heard earlier! Maybe some ops tried CQing, got spotted, but made few Qs and soon went S&P. Clicking spots 0510Z to 0650 QRT, N3UM got Q pts to 2,166 plus 5 DX mults and 2 VE secs. Our final claim of 707 QSOs, 107 mults, and 236K score was way beyond our best prior result of 560 Qs, 88 mults, and 144.7K in 2017. We got 61 EU Qs in 34 EU cty; W3GB made 39 of those EU Qs, most the 1st night. We got 10 NA cty mults, KH6, & 7 SA and AF. Missed NE, AK, BC, LB, & the NTs...**K3CCR**. My first CQWW 160 using a 80-meter dipole. Hopefully the first of many!...**K3HW**. Had big fun...**K3MJW**. Band conditions were excellent for QRP (5W output)...**K3TW**. First Licensed October 22nd, 2015...**K4AFE**. TNX for the DC stations in contest. Where were SK and LB?...**K4CWW**. Great time! Everything worked fine, again! Ken has done a lot of work on the Beverages and it helped. Power line noise is still a problem we're working hard to solve. K5WA worked 65 countries from Texas ... WOW! Thanks for all the QSOs and thanks Ken for letting me operate with you...**K5KC**. Flu limited me to only 5 1/2 hours of operation — very disappointing. At least I cracked 100k...**K5RX**. Great conditions on Friday night!...**K5ZD**. New 160 antenna designed by Chief Engineer AC6T. Thanks for the Qs!...**K6AW**. Small lot (108x40). Could hear on RX antenna better than I could be heard. Manually switching back and forth (error prone and dangerous!)...**K6DAJ**. Fun contest, lots of activity, some DX (worked 12 countries including EF8, EIØ, BD, and CR2 and a dozen or two JA). Hope to hear more EU through my noise as we continue into the solar cycle trough. Station - K3/KPA500 600W to 48' tall inverted L over 66 radials K9AY loop and short beverages for RX...**K6NR**. Antenna K6MM No

Excuses 160m Vertical Rig: TS-590SG. 73, Bill...**K6WSC**. Always hard from the HOA but always fun!...**K7JAN**. We wish 160 had this kind of activity all the time!...**K7KL**. Tried HP assisted with 500W this year using an experimental 2-el. phased array, driving my inverted vee against my shunt-fed tower. The basic model showed about 3dB re-enforcement east. The extra dog biscuits helped running over last year's LP effort. Condx seemed similar to last year but better RX antennas produced more DX contacts. MT seemed well represented this year. Tnx for the Qs and all the fun!...**K7QA**. Good conditions on Friday night with many stations heard. Propagation was different on Saturday. Seemed to fall off quickly to the East for me. Thanks to all who participated...**K7QBO**. This was a very interesting event. The conditions from Friday afternoon through sunrise on Saturday morning were overall pretty good with small periods of degradation that seems to just appear and then vanish minutes later. I was able to hold a frequency most of the night which greatly improved my score. The multipliers kept rolling in including many DX stations including EF8R and CR3DX who each called me with S9 signals. Working over 20+ JA stations at 10 points each was a huge boon to the final score. Tuning the band I found JT5DX working stations. Attempts to work him failed so I returned to running stations and went back at the exact moment the Sun poked above the horizon, Called him once and got through the pileup! A nice way to cap off the first days operations. I returned Saturday afternoon 2 hours before sunset hearing stations all the way to the Midwest! Tuning the band I found KØIDX, answering him he gave me ND! The last WØ multiplier I needed. Working him 2 hours before sunset was a huge surprise! As it grew Dark the band was clearly disturbed with plenty of rapid QSB. Signals beyond WØ/W8/W4 seemed to be locked behind a wall making their signals weak and full of echo. As the night progressed things slowly improved. Finally after local midnight signals were now in the clear and very loud. As the night progressed I slowly kept finding more multipliers both NA and DX. At this point missing only WV I kept tuning the band working anyone not in my Log. Afterwards I began to CQ again with slow but steady results. A weak N8 kept trying to work me until on his 4th try he rose up out of the noise and voila! gave me WV! Determined to now break 500 Qs and 100K points I kept at it digging through the noise slowly working new stations until I broke 110K! By then it was almost 4 a.m. and I couldn't stay awake anymore and packed it in. I am very happy with the final score as I never thought to do so well at the start. I ended up working 14 countries over the event with 4 of them new on 160M! In the last 2 weeks I have managed to find 13 new countries bringing me very close to completing DXCC! Not bad for a very old IC-746 driving an AL-80B to 700W into a 30-ft. tall 170ft long Inverted "L." Thanks to all who worked me!...**K7XC**. Good contest. Nice operators. Wish conditions had been better for more DX...**K8AJA**. 160 Meter contests are great for us old guys. Operate until tired, go to bed, wake up to pee, operate some more. Rinse and repeat...**K8MR**. First licensed in 2016...**K8PJK**. Had fun...**K9FO**. 1st 160 contest ever...**KA7CVJ**. Used 80-meter 25' high doublet configured as "T" vertical with mediocre ground plane. Usable range appeared to be about 1,500 miles, better than I expected...**KB8TL**. IC-718 / AH-4 to K6MM "No excuses" 160 vertical. Found out I built a FB NVIS antenna, but can get on 160...**KC7YE**. Thanks again to Frank Donovan, W3LPL, for letting me take his station for a spin. I was about 7,000 points below my all-time best score in this one (Low Power) from 2013. This was a switch from last year when Friday night was terrible and Saturday night was pretty good. This year, Friday night was good — particularly for a few hours before European sunrise. Saturday wasn't terrible but a lot of Europeans couldn't hear my low-power signal. I heard two JAs Sunday morning at our sunrise — one of

them started CQing on my run frequency — but they couldn't hear me...**KD4D**. Operated my home station remotely for most of the contest. The last few hours were local operation, in front of the radio...**KE2D**. 100% S&P. Best results came in hours 2-5 of the contest on Friday evening. Got about 4 hours sleep and went back on 2 hours before local sunrise, hoping to find some JA and other AS — no joy. My RX antenna is not set up for that, but I tried. I did learn a bit more about my K3 operation — the diversity settings do seem to make copy much better. Worked quite a few PVRC ops — thanks, guys...**KE4S**. I enjoyed the contest...**KHØR/KH2**. This effort dedicated to my awesome friends, N4AA & K3LP. MISS YOU...**KH7X/W7**. A little remote contesting to see what NE USA was like on 160. Nice!...**KK7A**. Tnx for a great test! 73...**KK7PW**. Short effort and ineffective antenna, but fun!...**KV8P**. LADYG...**LA7THA**. Checklog...**LA9PJA**. By LU5DF...**LU8DPM**. SO2R: 2 x K3, shunt fed tower for TX + HiZ 4SQ for RX with about 100-mtr separation...**LY5E**. Just for fun, old friends meeting @ my QTH...**LY5W**. PWR: 600w, ANT: Inv L at 15 m with 4 elevated radials each 20 mtrs, antenna tuner, RIG: IC756pro + Perseus SDR...**LZ1ABC**. Very hard contest with my low power, bad antenna and EM local smog...**LZ1IA**. This is my second WWDX 160m test! I made my first QRP/QRP QSO on 160m!...**LZ2OQ**. Only made it on for the last 90 minutes. Great fun and worked 3 new DXCC band slots too...**MØPCB**. A limited entry with no over-nighters. Most enjoyable and lovely to see 160m so full of stations...**M4X**. Enjoyed!...**MIØBPB**. I was determined to have a good go at this one. Original plans to operate from the contest QTH with 4 Square and multiple RX Beverages were destroyed due to weather. Hard ice on the ground and strong winds meant i couldnt get what i wanted. So i operated from home with what can be said was a real makeshift antenna. A Marconi T which wasnt really a T shape ... more like and L on its side. I didn't really expect it to perform as it was only at a maximum 25 feet up. But boy was i wrong. QRP is tough on 160 in any case, but after 3 hours i had beaten the current GM QRP record had just under 200 Qs with 35 DXCC and 2 NA in the log. I kept going till around 0630z and decided that was enough for the night, went to bed and slept like a baby. Second day the band took a long while to open with me it was a struggle to get Qs in the log. Only managed to get 56 in before calling it quits at 0040z. Lots of fun and great to catch many friends on 160. I make sincere apologies to anyone who called me while i was attempting to run and i didn't respond. I had a consistent S8 noise level which did rise farther into the night for some strange reason...**MM3AWD**. SUNSDR2PRO, INV L 160...**MW5R**. 4TH CQ 160M CONTEST... **N1NN**. ANT: 130-ft. center-fed Zepp-450 ohm ladder line tuner, no recv antennas. PWR: 100W...**N2CJ**. Thanks to Dave, K1TTT, for the use of his fine station!...**N2KW**. What a terrific experience my first even semi-serious effort...**N3BB**. Very good conditions this year. My best score ever!...**N3HEE**. Where was Nebraska? Alaska? South Carolina representation abounded!...**N3ND**. The WA4TL station was awesome again this year, Tnx Tom for the use...**N4AX**. Contesting is fun and a form of therapy for us older hams...**N4CU**. Thanks for the QSO! 73, Mike...**N4EEV**. First time 160M operation for our club, successful utilizing a loop antenna...**N4EH**. SATURDAY NIGHT WAS GREAT — LOTS OF DX. BAD NEWS: EVERYONE AT MY QTH HAS THE FLU. WENT TIL IT WASN'T FUN AND HIT THE SACK. DIDN'T EVEN THINK ABOUT GETTING UP EARLY SATURDAY OR SUNDAY MORNINGS...**N4PN**. Remote operation...**N4QS**. 160 vert was still on the ground, so used the 2-el. 80 broadside with 600' of feed line, rig's tuner and 90W. Maybe had 10W at the antenna. Thanks to all the great ears hearing my wimpy signal and to K1BX for our "almost Q" who got my call, but couldn't get my state...**N6BT**. Ran QRP 5W to a 20-foot wire thrown into a tree

out of the window, used my auto tuner plus additional inductance to get a match. Good match, awful efficiency! But, it allowed me to work this fun contest and make a few TB contacts. Thanks to all for the QSOs. 73 John — GO ARIZONA OUTLAWS!...**N6HI**. Only had a little time to play in this one...**N6TV**. QSOs 1/26, 1/27 were from Truckee local. QSOs 1/28 were remote from Saratoga. All count as SV QSOs...**N6XI**. Lots of fun! Personal best for me in this contest. Just missed WAS by 3 states. Had some fun running with my low power and antenna challenged station. Heard quite a few EU DX which is rare for my station to hear. Was able to get four Caribbean and one Africa DX in the log. Always happy when I can register a DX mult! Someday I may have a real 160 antenna, but it can't be at this location. Rig: K3S, PWR: 100W to a 67' short half sloper by W8AMZ, at 35' apex. No RX antenna. 73 Gene...**N9TF**. Great propagation!...**NF7R**. Good condx Friday - I heard lots of EU @ 22:00Z, while it was still light here. Hopefully, there will be more Caribbean stations on next year, after they've had time to recover from the hurricanes of 2017...**NN4X**. No RX antenna, but phased verticals help cut noise. Rig: Elecraft K3S to AL-82 Amp with full QSK Mod. Antenna: Pair of phased 20-mtr high Inverted Ls, each with single elevated radial 73 Dan K8RF/NP2J...**NP2J**. Got 47 of the lower 48 via QRP, but missed Nebraska. Nebraska?...**NT0Z**. Didn't have much time to op. Dld about 2hours...**NX9G**. Happy with 174 QSOs to 34 countries using just indoor dipole + 100W...**OE1CIW**. Great condx on saturday morning to the west but still too weak of a signal for the East...**OE2S**. 3 hours of fun. Nice to hand out some points...**OE5OHO**. Gluehfix Contest Station. ANT: half-wave Wire-Dipole with Ladder-Line, RIG: KX3 + PX3 + PA, PWR: 100/200W, nanokeyer and n1mm+ Logger. QTH historical medium wave transmitter building at SENDER DOBL. Special thanks to all of our supporters, at first the mayor of Dobl and OE6PCD Peter from Sender Dobl, OE6TZE for the equipment, OE6RDD Gerhard our CW-teacher, and OE6FZG Peter for his faboulos goulash soup. We had a lot of fun!...**OE6XAD**. Only a trap dipole as Inv-V...**OG55W**. Part time operation. Enjoyed the opening to NA...**OG6N**. You might remember that Brando is located in the eastern part of the Aland Islands. The municipality consists of hundreds of small rocky islands and and about 450 permanent inhabitants. The 160 m antenna farm consists of two wire dipoles: one sloper...**OH0R**. Good fun in top band. Tnx for QSOs!...**OH3OJ**. TRX: FT817, ANT: SHORT SLOPER...**OK1DCP**. RIG: Elecraft K2, PWR: 5W, ANT: 42m LW...**OK1FKD**. RIG: FT-1000MP FIELD, ANT: G5RV...**OK1FMX**. RIG: FT-817, ANT: Dipole...**OK1GSB**. RIG: IC-7300, ANT: DOUBLE ZEPP 2x40m...**OK1MMN**. RIG: TS-820, ANT: LW...**OK2BRQ**. RIG: FT950, PWR: 100W, ANT: lamda/4 Sloper...**OK2PBG**. High activity and good condx. I enjoyed my 650 contacts after 18.5 hours of search + pound contesting a few days after my 80th birthday HI...**OK3M**. RIG: ELECRAFT K2, PWR: 5W, ANT: INV V...**OK5WF**. RIG: FT1000MP MarkV, PA ACOM 1010, PWR: 700W, ANT: Dipole, vertical 30m...**OK7O**. RIG: KX3, PWR: 5W, ANT 42m LW...**OL4W**. RIG: FT1000MP, ANT: Dipole 30mH, shorted vertical...**OL9R**. Rig: FT-277ZD, PWR: 50W, ANT: Dipole & Inverted V for 80m band...**OM3CDN**. RIG: FTdx3000, ANT: 41m LW, PWR: 30W...**OM8LM**. RIG: FT-2000, ANT: Dipole...**OM8ON**. Glad to be there for some hours. A pity I had the obligation to participate in the UBA contest to help our club to some points in the national club competition...**ON6NL**. RIG: K3/100 + HB BPF TX-ANT: Inv L top at 15m down to 11m, RX-ANT: 3 non-terminated Beverages (100-120m)...**ON7EH**. Rig: Elecraft K3, PWR: 300W, ANT: Inverted L...**OZ3SM**. One man's meat is another man's suffering. The first night was outstanding CONDX between U.S. and EU. Unfortunately, this normally means worse propagation between EU and the Caribbean area. And in such

case of course attention for stations outside the US generally decreases. Obviously, this was one reason that I had extremely low QSO rates by 01z. Later rates turned back to good, US was fine now, but EU signals were not comparable to last year. Interestingly there seemed to be a propagation duct to UA (Ukraine) and RA6. I worked many of them with very load signals. The more west in EU the more difficult it was. I worked an extremely low number of EA and CT which should be easy here. Strange world. But the party indeed was between US and EU. I heard extreme pile-ups of ZC4A and P33W. Tons of US stations were calling. The same of course happened for Z60A. It would have been a waste of time to fight this pile-up. But even for some "easy" EU multipliers it was hard to get trough from P4. Highlight was a nice 10 min opening to JA (345 degr, 15,000 km). The JAs called with very good discipline and avoided to create a useless pile-up in this short time-window. This enabled me to pull-out a total of 9 JAs out of the noise floor. Next night usually had much lower rates, but it might was not that drastic difference as reported between EU and US. Zone 17 showed up at 03z, and I got 3 RA9 and 1 UN in the log. At 04z a big (wind-) storm started here in Aruba. It caused extreme wind-noise in the shack. Even my noise-cancelling headset was unable to cancel it. Later heavy QRN joined the game, too. Fortunately, by the end of the contest the wind and QRN became weaker. With 4 more JAs at second sunrise the contest ended. Congrats to P33W! By support of this year's propagation he is back in front of me after last year's luck was on my side. I hope my 1.4M score is good enough for at least number 2 in the World SO Assisted category. Thanks at this point again to John, W6LD, and Andy, AE6Y, for letting me operate again from their superb station! 73 Mat P40AA, DL4MM...**P40AA**. Well, I've had a lot of fun and I hope to be able to join the next ones...**PA/PY2SEX** NEXT YEAR AGAIN! WITH A BETTER ANTENNA...**PA0RHA**. With only 100W a Inverted L in a mast in the garden vertical at max. 12 mtr. rest sloping horizontal to a lamp post at the other side of the street. No RX antenna just the Inverted L. Had fun. Tnx. for the organisation...**PH0AS**. Short part-time entry, preparing for a more serious entry in the SSB leg next month. Conditions seemed quite good: Was surprised to work ZC4A, P33W, and 4X2M. Rig: Yaesu FT-2000 + Acom 1500 amp at 1kW out to inverted-L 70ft high. No separate RX antenna. 73 Steve...**PJ4DX**. Thanks for all QSOs, Mainly to test the new Folded Monopole, worked great when we found the TX problem close to the end. Still noise issues to solve. First night 3h without power and generator that only allowed LP...**PY2PT**. Successive power outage. Just operate one night partially...**PY2XB**. Checklog...**R2DA**. RIG: Elecraft K2, Flex-1500, ANT: Wire Antennas...**R2LAC**. ANT: vert delta + k3 + ameritron 1011...**R3XA**. RIG: FTDX-5000MP...**R4WT**. PWR: 60W, ANT: inv V...**R7CA**. RIG: Elecraft K-2; ANT: Gap Titan DX + 160m...**R7CF**. RIG: TS-870S, ANT: LW...**R7KX**. 73...**R8TT**. 73!...**RA0LMK**. 73!...**RA3XCZ**. TNX, 73!...**RA4CL**. GOOD CONTEST...**RA4HBS**. TNX & 73!...**RA4PQ**. TNX! 73!...**RA6AN**. TNX 73...**RG5A**. TNX 73!...**RJ9M**. RIG: ICOM IC-746pro, ANT: L...**RK3LC**. RIG: YAESU FT-920. PWR: 500W. ANT: GP...**RK4PA**. TNX 73!...**RK9AK** 73!...**RK9CYA**. VY2ZM SUPER MONSTER! 599 + 20 dB in EU ON 160m!...**RL5A**. 73!...**RM1T**. TNX, 73!...**RM4F**. Tnx! 73!...**RM4HZ**. Tnx...**RN1CW**. PWR: 50W, ANT: 23m LW(10m up). My best 73! de Igor...**RN2FQ** 73!...**RT5C**. I have worked some rare DX in the contest...**RU4SS**. RIG: Yaesu FT-2000, PWR: 700W, ANT: Inv. V...**RW1C**. RIG: Icom 7800, PWR: 5W, ANT: LW 120m...**RW3AI**. RIG: FT1000-MARK5, PWR: 400W, ANT: DIPOLE GP...**RW3YA**. RIG: IC 746, ANT: LW...**RX3VF**. RIG: TS-850S...**RX6AOB**. Tnx...**RZ3QM**. Operating 3.5 hours. Great fun!...**S51DX**. RIG: Yaesu FT-897D, PWR: 90W, ANT: Sloper wire (39m), 25m up, N1MM logging software. 73s and thanks for the Qs Miran...**S57EA**. Antenna full

size delta loop, direction NW. Power about 500W. RIG; FT-2000...**S58Y**. RIG: Elecraft K3, PWR: 100W...**SM5CSS**. RIG: TS480SAT, PWR: 80W, ANT: Vertical 10mH...**SN50**. It was one of my first full-effort contest participations. And since my regular QTH is in a city, I've had to move to the countryside for the contest. We built the station from scratch in three days. It was all more like a field day operation. The funny thing is that the first QSO in this contest was my first QSO on 160m ever :) Special thanks to Mariusz, SQ5M, for helping me to prepare the inv L antenna which performed great, to Krzysztof, SP7GIQ, for his insightful advice, and to Leon, SP5DL. Station used: Flex 6700, OM Power amplifier, inv L with 80 radials and Beverages 150-200m long in 5 directions + HiZ three for receiving. See you next year! 73 de Cezar, SP5Y...**SN5Y**. RIG: TS 590 +amp, PWR: 500W, ANT: Inverted L...**SP2EFU**. Checklog...**SP2FWC**. TRX: FT2000, PWR: 100W, ANT: LW 27m baloon 1...**SP2WGB**. RIG: TS590SG, PWR: 1500W, ANT: VERTICAL RX ANT...**SP2YWL**. Checklog...**SP3CGK**. RIG: IC-765 + SB 220M...**SP3GTS**. RIG: IC-761, ANT: INV-V...**SP5TAT**. Straight key, no computer, worked from summer house...**SP6JOE**. 100W to dipole @ 12m...**SP6MLX**. FT-897d/GP...**SP9CVY**. RIG: FT857, PWR: 100W, ANT: InvL 9mH...**SP9FMP**. POOR CONDITIONS FOR LOW POWER STATIONS...**SV1CEI**. Happy to work on spare time!...**SV9DJO**. Conditions were just fine. Lot of stations. In early night this was all Europe, Russia and farther east. In the morning USA, Canada, and farther south came in strong. Signal strength was in general fine. My antenna was a sloping dipole, center some 80' up, did work just as well as my 50' vertical with elevated radials and auto tuner at the base, and the noise was a lot less. What a great fun. Thanks for organizing this great contest...**TF1AM**. Tnx all fer test, Dx es 73, de Vlad...**UA0ACG**. RIG: TS-850 + APL, PWR: 500W, ANT: TX/rx GP 23m, ANT: Rx 2 Bewer 320m 1 Bew 176m. Power came from a 2.2-kW gasoline generator Shek: M Delica...**UA0LHS**. RIG: IC-735, PWR: 5W, ANT: INVERTED VEE...**UA0SBQ**. TNX 73!...**UA1CGS**. RIG: ICOM-718, PWR: 80W, ANT: LW 160M, INV VEE...**UA1CUR**. Contest people! Spread by all the band. Don't crowd in low 50 kHz :)...**UA2FZ**. Tnx...**UA3QGT**. ICOM-7000, 100W...**UA4UAR**. TNX 73...**UA6CC**. Great activity! Congratulations to Andy, N2NT, and CQWW Team!...**UA9BA**. 73!..**UI3D**. RIG: SDR-1000, PWR: 20W, ANT: G3XAP...**UR3QTN**. 73!...**UR4IZ**. RIG: ICOM-756 PROIII, ANT: Dipole...**UR4RWW**. Summy 40035 UKRAINE...**UR5AO**. IC-775DXII...**UR5E**. IC-775 DXII...**UR5EDX**. RIG: IC- 718; ANT: Windom. GOOD CONTEST, TKS! GL!...**UR5EPV**. RIG: TS-590, ANT: LW...**UR5UJ**. RADIO: KENWOOD TS-570 D, PWR: 100W, ANT: DIPOLE...**UR5ZTH**. Using ICOM-718. PWR: 100W...**UR7CB**. Tnx for the contest!...**UR7EC**. RIG: IC-756 pro 3, ANT: Inv...**UR7R**. FT-990...**US0TA**. RIG: TEN-TEC OMNI-7, ANT: GAP TITAN DX...**US5EOI**. Power 5W...**US6CQ**. 73! Good luck!...**UT1QQ**. RIG: Icom IC-746, ANT: GP 160-30m band...**UT5AX**. RIG: FLEX-3000, ANT: Inv L. Many thanks for the great contest!...**UW1U**. Used and IC-7410 to an inverted-L vertical 50ft high...**VA7EU**. Had a good run of EU stations early Sunday AM, thanks all! Station IC 7300, inverted L...**VE1/K7SJ**. New folded inverted L at new VE3OJ home worked quite well...**VE2OJ**. Operated SOLP(A) but will be SOHP(A) for this contest...**VE3CV**. 160 is such an interesting band, that I had to give it a try again this year...**VE3DS**. 45 watts, 33-foot vertical antenna...**VE3LC**. Wow conditions Saturday Morning to East amazing 48 DL 27 G 21 LY 13 OK 11 UA 11 UR...**VE3PN**. Thanks for the fun, the city racket I get to listen to, thanks...**VE5SDH**. Overall, poor conditions for costal VK2 with storm QRN on Saturday. Plenty of NA and EU stations could be heard up to S6 but were very difficult to complete and exchange. TX antenna: 20m high Inverted L. RX Antennas: NA and EU 100m long Beverage...**VK2GR**. Strange

conditions again this year. good to JA on the first evening, poor on the second evening. Even though we had low noise, signals were poor again this year to USA and the rest of the world. Unfortunately some QSOs to Europe were very suspect, as signals were so weak, but they seemed to copy me easily, suggesting they were using a remote RX somewhere near my qth, to copy me. Of course I will try again next year...**VK3IO**. Good to be back in the test, noise level getting higher each day!...**VU2BGS**. On 160m after 25 years. Just 2 hours in the contest S&P, antenna still needs some work. Hope to be more active on top band. Running 300W to 18m Spiderpole - top loaded antenna with RA6LBS Low Band Systems antenna matching unit and N6RK receive loop. 73 de Prasad...**VU2PTT**. Nice to have a good EU opening this year. Kachina 505, HB kW, 7 beverages...**W00DS**. I was able to barrow a friends QRP rig I laid out some wire and it worked better than expected...**W0YJT**. Antenna for TX & RX: wire, 70 ft (21m) long and 30 ft. (9m) high. Antenna for RX only: wire, 107 ft long and 55 ft high...**W1HIS**. Short time S&P in Friday evening...**W1MX**. Remote from Japan...**W1NN**. Thank you for sponsoring the contest...**W1QK**. First night was as it good as it gets...**W1UE**. Threw up the old L wire for 160m, along with just one radial which was raised 7 feet off the ground, wire thrown onto branches and stretched off into the woods, held by a rope. No other ground system. Of all the DX contacts, was very happy to get into 4x4 Land...**W2OR**. The first contest on our USA tour. QTH RV park very close to DC. FT-857D with LW from 12m Spiderbeam fiberglass pole in the forest. MicroHAM CW key...**W3/OL5Y**. Great first night cndx. Strong 2nd night until band died here after 1 a.m. Sunday. M-O events great fun!...**W3HKK**. I operated as K8MR on Friday night and as W3USA on Saturday. It was much more fun making QSOs than scraping up a few ones on the second night. Thanks to CQ for not having ARRL's one transmitter-one callsign rule!...**W3USA**. Had fun, looking forward to next year. 73...**W4EMI**. IC-7300...**W4GHV**. Operated remotely from Bradenton, FL...**W4PFM**. Hard time first night, my antenna not resonated, was running about 2 watts, second afternoon fixed my antenna tuner, better results second night. My VFO started to drift, had to replace the ARC5 VFO osc tube. at 35 ma and 265 volts on the MOPA final tubes, 35 ma with 265 volts on the final plates .035*265*.6 is good enough for QRP if i can even get .6 at such a low plate voltage...**W7DRA**. All Search & Pounce...**W8KNO**. Awesome contest with decent condx...**W8YV**. Good CW fun. Short random wire antenna not too efficient. Thanks to all who heard the weak signal. Hope to be around for next year...**W9KHH**. Good activity and conditions just good enough to work strong Europeans but not work many...**W9RE**. CW sounds finer on 160 in the middle of the night — say no more!...**W9YK**. It gets tougher every year to put in the needed time to do well in this contest. Then again I know many are way past my age (70 in 3 weeks) and still at it. Inverted L and 3 beverages...**WA1FCN**. RIG: IC-7000, ANT: 160M 1/4 WAVE INVERTED "L," 120 EACH, 25 FOOT LONG, RADIALS. 57' VERTICAL...**WA2ALY**. I may be starting to get the hang of these CW contests. GREAT FUN!...**WA2BFW**. Mother Lode DX/Contest Club...**WB6BET**. Not too bad from 100W 6 hours and a AB-15 tank antenna 20 ft. length...**WC4J**. Nice hearing all the DX! Big TU from NM. CU next year...**WD5COV**. Lots of fun. I was able to get my 80m Vee to load on 160...**WE6Z**. First contest from the new QTH. Inverted L in the trees and a 6 foot loop...**WR5O**. Good condx the first night, I'm sorry I lost some Qs due to a clock error...**XE2B**. RIG: FT-817ND, PWR: 5W, ANT: Mobile Whip...**YB0ANN**. It was my first contest. No RX Ant...**YB2DX**. Ee are KEDIRI DXC TEAM -YB3ZBD - CLUB STATION ORARI LOKAL KEDIRI, first time YB3ZBD joint CQ 160m band, very amazing, good luck to the contest, 73s de YB3ZBD, Wanniii

Perrriiiiihhhh. RCV: Yaesu-80C, ANT: Longwire, Locator: OI62AE, border town of KEDIRI-EASTJAVA INDONESIA; opr. YB3OIR, YC3BLJ, YD3RJL, YD3VRY, YG3CYS, YG3DFB... **YB3ZBD**. ORARI LOKAL BOGOR...**YC1LZT**. We are member of KEDIRI DXC TEAM-YB3ZBD-CLUB STATION ORARI LOKAL KEDIRI, first joined CQ160m band CW MODE, Receiver: YAESU 80C, Ant: LONGWIRE, on site in KEDIRI, nice contest, hope can meet next year, good luck, 73s; waniiii perrriiiiihhhh...**YF3CYT**. We are member of YB3ZBD - KEDIRI DXC TEAM - CLUB STATION ORARI LOKAL KEDIRI, nice contest and good luck, 73. Tjah kenee wanii perrriiiiihhhh...**YF3CYU**. First night was missed due vertical failure during autumn storms in my QTH. During Saturday build simple Inverted L with 15m vertical part and K2AV FCP without transformer. Works surprisingly well! Conditions for second night was very good. VY2ZM has been listening since 22:30 GMT (only 00:30 local time) during all night with great signal. Back to my QRP call from first touch! More VE/W was worked later but with big effort. A lot of EU mults are missed while continuous "euro zoo" on their frequencies. As always big fun. Thanks to all for QSOs!...**YL2QN**. CNDX DIPOLE SLOPER, IC-725, EL-BUG MEMORY...**YO2AQB**. RIG: TS140S, PWR: 100W, ANT: DIPOLE...**YO2CJX**. RIG: KENWOOD TS-450SAT, PWR: 100W, ANT: 41m LW...**YO4SI**. My 1st ever CW contest, txn everyone for the patience. 100w in a sloper antenna...**YT5IVN**. RIG: TS-480HX. PWR: 200W, ANT: 8m vertical on a metal roof, CG-3000 remote ATU...**Z35M**.

SSB QRM

Part time effort. Used op time to check out PVRC 5-el. RX array. Tim...**AB4B**. T-Storm QRM created QRN...**AC4G**. Nevertheless - it was fun! 73 Jens + Sascha...**DA2X**. TNX for Contest, 73 Heinz...**DB8AH**. Some end-of-contest fun with an all-new call-sign...**DH0GHU**. RIG: ICOM IC-7800, ACOM 2000A, RX/TX ANT: Inverted V 160m Dipol, 19m UP...**DJ1AA**. 200W Dipole Vertical...**DJ2IA**. Other obligations kept me from longer joining...**DJ5AN**. Real nice contest! Next year with much more operating time!...**DJ7MH**. For european stations it is not a good idea to operate in LSB on 1810 kHz, because then they operate outside the band. Not to mention band plan violation, in this contest we all are generous...**DK0SU**. First time - new crew - new antennas - Carrbean loud, but didn't hear us :-(...**DL0WX**. DRAKE TR7, long wire, 42m...**DL1ZBO**. Hard work...**DL3DW**. RIG: TS-590SG, PWR: 75W, ANT: full size dipole...**DL3SYA**. RIG: Yaesu FT dx3000, ANT: Loop 140m Umfang 16m hoch...**DL4ZA**. TRX: ICOM 756 proIII, ANT: Dipole 2x26m...**DL5ZB**. Only the last hours but better than nothing. With LP only possible 1.9Mhz and up to make CQ. New T antenna working very well. See you next year. 73 Mel...**DL6CT**. I like CW...**DL7CX**. Sorry not condx - no W heard this year - thanks for contest...**DL7UAI**. Next year I will take part with an own call. Nele 12 years old dn3cx (education call)/de1nbk...**DN3CX**. 1/2 Bavarian Contest Club, 1/2 Rhein Ruhr DX Association...**DQ5M**. QSOs when someone spotted us, then 10 minuts calling CQ = 1 QSO. Changing from Run to S&P and vice versa all night. Few US stations worked, mostly S&P. Second night was worse, really boring, so we decided to dismantle the station on Sunday morning and not suffer the 5/6 hours remaining of Sunday evening. As in Spain, we can not work SSB below 1840 Khz, we lost several multipliers only heard there. Thanks for the QSOs and many thanks to the few that spotted us!...**EA3PT**. Thank you very much on my 4th contest. Better than the last. Till next year...**EB8AYA**. Un gusto poder participar con Ustedes una vez m's...**ED4W**. Amazing what 5W can do...**EI1E**. RIG: Icom IC-7400 73!...**ER3CR** Used FT897d 5w + LW 41m...**EU6DX**. TKS FOR NICE CONTEST!...**EW8R**. Enjoyable contest until I got

dragged away to socialise. Then the antenna system started playing up. Next year will try to be on for longer...**G3Q**. Poor condx...**G4AFJ**. Bands seemed much quieter this year than normal. Only a handful of US/CA stations. No far east either. NO UN or 4L which is strange...**GM6NX**. RIG: FT897 100W BELOW 1850 KHz, 32W ABOVE. ANT: "INVERTED U" 12M PER LEG 8M TOP. WITH END LOADING AND CAPACITY HAT AT 1.5M AGL. WITH MORE RADIALS ADDED AT LAST MINUTE. DON'T KNOW WHETHER THEY MADE ANY IMPROVEMENTS. GLAD TO WORK VY2ZM AGAIN AND TO HEAR STATIONS FROM NJ, MASS, AND ME. COULD HEAR THE INCREASE NOISE FROM THE LOCAL SOLAR FARMS AS SUN ROSE ON SUNDAY MORNING. NICE TO HEAR STATIONS WITH STEERABLE ANTENNAS. BUT SOME STATIONS WERE VERY STRONG BUT DID NOT SEEM TO HAVE GOOD RX ANTENNAS DUPE CONTACT 2/24 0138 OHØR. 73...**GWØN-VN**. Best band condition Saturday morning, pleased with what I achieved, SD logging was excellent...**GW8K**. Back on 160 after the CW part last month, we had high expectations after last year's good results. This year we deployed a HiZ 8 Square RX antenna dedicated to 160 to improve RX in all directions. Unfortunately, conditions were particularly bad this year and I believe this impacted everyone in Europe. So while the relative result may be OK it was surely less fun then last year. Marco...**HB9CA**. RIG: FT-950, PWR: 15W, ANT: 50m Longwire...**HF1ØØI**. RIG: ICOM 756pro, PWR: 100w, ANT: dipoles...**HG6L**. Just a couple of hours of fun!...**I2WIJ**. Only one night because it was too cold...**IQ5PO**. SLOPER FULL SIZE, I'M VERY HAPPY 160mt from my apartment...**IT9DBF**. Total activity 20 hours. Inverted V dipole full size 12m high, RIG: IC 7300 + Ampl 500W - QARTest...**IT9VCE**. Always great fun!...**IW1CBG**. Only 2 stations could hear my 40W to an end fed wire...**J6/KG9N**. Conditions were not so good here in ND. No matter - it was a good time...**KØIDX**. This is my very first attempt at getting on 160 - I put up 26 feet of plumbing pipe with a half wave of wire wrapped around it and threw some quarter wave radials down in my yard - I am pleasantly surprised that I could tune it and managed to make a few contacts with 100W! Thanks for a fun time!...**K1YWW**. Murphy must have been somewhere else. Nothing broke!...**K2PM**. K3CCR is the club station at the Collington continuing-care retirement community at FM 180W in MD, just east of DC. N3UM and W3GB did Multi-Op HP in the 2018 CQ 160 SSB. Activity was high; sigs were loud out to ~1,000 miles, but never beyond except for 3 hours after 0443Z Sat. To start N3UM ran 2200-0152Z and got 200 QSOs and 33 easy ST/PV mults; all 26 states E of the MS river, 4 just W, and 3 VE Pv. Tuning till 2011Z got 21 more Qs plus CO, NM, ND, and C6. This pattern of alternate run/tune worked well for both of us after that first surge; Telnet spots were few and of limited use. W3GB took the late shift 2015-0830Z, tuned for a few mults and ran at 61/hr. for 48 Qs 0328-0415Z. He then made excellent use of that one 3-hour DX opening. Starting 0443Z he got 13 of our 17 cty. mults; 6 EU, 4 NA, 2 SA, and 1 OC (KH6), plus 13 more ST/PV mults including hard ones AZ, CA, UT, ID, MT, and AB. He ran for 14 Qs 0650-0716Z, tuned for a few more, and got an XE mult at 0830 QRT with totals of 338 Qs, 875 Q points, and 64 mults. Sun. we started late (0036Z) due to non-ham commitments and doing NAQP RTTY. W3GB tuned a bit, then ran for 49 Qs 0140-0301Z. N3UM did the late shift 0320-0644 and got slow but steady rates, mostly tuning; 18, 20, 20, and 20 Qs in the last 4 clock hrs, and mults SK, VP2M, and YV. Unlike W3GB 24 hours before he heard no whisper of EU or US West Coast sigs. Few to no non-dupes left to work after 0645. We missed SD, OK, NV, OR, WA, WY, and 7 VE Pv but got far more Qs, Q points, mults, and claimed score than either of us ever got before in CQ 160 SSB...**K3CCR**. ROOKIE...**K3JRZ**. It's always

a challenge with QRP (5W output) on 160m SSB!...**K3TW**. Great Contest but need better antenna...**K4CGY**. RIG: Icom IC-7300, ANT: 160m inverted-L...**K4TU**. We had a great time and experimented with a "new" antenna that is until we lost half of it on Saturday night! Then things got rough to copy. Oh well, there is always next year...**K5LRW**. Limited to 5 hours. No static crashes the first night and not bad the second – rare from here this time of year. GM3PPG called in the first night and EU1WW the second, both with very fine signals, albeit QSB...**K5RX**. Made a pass up the band and worked the serious guys in the contest. Band did not sound great Saturday evening...**K5ZD**. To bad A index was 16 Friday. It was better Saturday at 9. Was first SSB contest! Still not good at tuning in SSB, CW is much easier...**K6EM**. Not nearly as much activity as the CQ 160 CW affair. Fun to hear the voices behind the more familiar paddles...**K7QA**. Tough conditions this year. Hope they are better next year...**K8AJA**. First licensed in 2016...**K8PJK**. First time on a 160 contest, but hopefully not my last...**K8RO**. This is my first 160m contest since 1996. It was a lot of fun!...**KA3CZY**. Move earlier in the year, late winter thunderstorms again...**KEØU**. Most Qs ever on 160. Worked the west coast for the first time...**KE1IH**. RIG: K3/P3, Expert 1.3K-FA W7KF Skyhook II inverted L at 40ft for 160m/80m, Bev-Flex 4 BOG 250 ft. Very little effort on this one. No propagation when I was on, and I was mostly working NAQP RTTY...**KE4S**. First 160m contest and only the 2nd time I was on 160m. Enjoyed the contest and I found out how my 96 foot NVIS random length wire antenna worked. Looks like it's good to the NE of my location. Had fun...**KJ4GYJ**. PWR: 80W, grid: FM18eu, ANT: G5RV dipole, RIG: TS570S...**KK4BZ**. Great fun!...**KK7PW**. RADIO IS A YAESU FT-890. MAXIMUM POWER OUTPUT WAS 5W...**KK7VL**. I'm really just guessing how you calculate the multiplier. The instructions aren't clear at all. Forgive me if this is wrong. Pts = states 30x2 = 60 Countries 2x5 = 10 = 70 Pts Multiplier = 14 states. Ontario = 14 Bahamas = 14 = 42 Score = 70 x 42 = 2940. HAD A GREAT TIME. THANK YOU!...**KN4DGR**. Putting KH7XS in the log was a surprise contact for this SO-LP station...**KS3D**. Bad conditions and few DX worked or heard this year...**LB9RE**. Propagation was poor and unidirectional. I really enjoy this contest. Eddie...**LU2DKT**. Hard Saturday night with 4 hours down propagation to USA...**LY4A**. This is my first WWDX 160m SSB contest! 72!...**LZ2OQ**. First entry in CQ160. Modest set-up for 160m here. Only a G5RV, with 330 feet of radials. QSO and mult targets beaten. First state-side QSO on 160M. Good fun but hard work with a less than competitive setup...**MØMCV**. Started off as a little casual operation – then put a few more hours. Missed best condx to US, so short of mults...**M7Q**. First time in this contest...**N1KGY**. Lots of activity and quiet conditions with some DX the first night...**N3HEE**. Was that QRN I heard or was my neighbor running a cement mixer full of bolts and screws all weekend?...**N4KC**. Enjoyed the brief time I got to play! Always enjoyable! Small log better than no log!...**N4NTO**. 100W into an 80m dipole, was still fun!...**N5SMQ**. Only CQ callers...**N9MR**. PARTICIPATION SEEMED TO BE UP QUITE A BIT FROM THE LAST FEW YEARS DESPITE THE LESS THAN STELLAR CONDITIONS, WHICH WAS A VERY PLEASANT SURPRISE. SURE HOPE IT'S A TREND THAT WILL CONTINUE...**ND8DX**. T-storm, gave up!...**NN5T**. Last minute wire antenna was terrible and got ticks putting it up...**NY4JB**. Dual-band wire sloper WNW, so I hear as poorly as I sound...**NZ3O**. 17m long wire vertical from 6th floor city balcony...**OE1HHB**. Just a few points for BCC...**OE2S**. RIG: Yeasu FTDX1200, ANT: Loop...**OH8JIX**. RIG: TS-820, ANT: LW...**OK2BRQ**. RIG: TS590S PWR: 100W High 800W FD6...**OK2IUH**. RIG: FT950, PWR: 100W, ANT: lamda / 4 Sloper...**OK2PBG**. RIG: IC7300, PWR: 100W, ANT: 23m Vertical...**OK6DJ**. NEVER CALLED CQ - MORE FUN...**ON5RZ**.

Put up my INV L 40 feet high over a FCP radial the day b4 the contest but the best mach was on 1885 so I was around that QRG most of the time. Was only QRV for some hour and conds were not good. Rig: FTDX-5000, PWR: 7-800W PEP from a small city QTH...**OY9JD**. Good contest - little US stations heard this year...**PA3DTR**. From my holiday location, no QRM :) Not really good conditions. Enjoyed the contest, just a few QSOs, too little time. Used a barefoot Yaesu FT847 + dipole antenna...**PA4EL**. This was my first attempt on 160m. I used a very simple dipole antenna. Since we are only allowed from 1810 to 1880 it was difficult to gain a high score. But loved it anyway :-). See you next year...**PA9S**. We had big plans of a multi-operator entry from an open-sided beach hut surrounded by saltwater and just 3 feet from the Caribbean but the plans were thwarted by mother nature with the heaviest rain we have experienced in over 4 years of living on Bonaire. Accompanied by strong gusty winds, it would have made operating from the open beach hut impossible. A good job that PJ4G was flying the multi-operator flag from Bonaire. Instead I put in a part-time single-operator entry from the home station using a 72ft inverted-L antenna. My usual kudos to those who heard my first or second call: UA2FZ, S53F, EI5KF, EU1WW, S51V, LY4A, TM6M, EA3PT, UA7K, LZ5R, and ED8W. OK7K was audible for hours and peaked to an amazing S9+10dB at the time I worked them. There is a much longer list of stations I called but who did not hear me, in particular the four German operators in V31 who were all called numerous times but either could not hear me or just ignored me. There was also another Caribbean station who was S9 + 30dB but could not hear me yet was running European stations I could not detect were there. Either a *really* good directional RX antenna, or ?...**PJ4DX**. 73 TNX...**R2EL**. DXCC = UA2 (Kaliningrad) thanks to RW2F team!...**R3XA/2**. GL, 73!...**RA9AEA**. RIG: R399, PWR: 150W MIXW2, ANT: DL160. ALL THANKS FOR CONTEST! CUL 73...**RD3DS**. RIG: IC-746PRO ANT: INV. L + LOOP...**RK3E**. Tnx! 73!...**RM4HZ**. RIG: K3, ANT: GP...**RU9CK**. RIG: Icom 706, PWR: 5W, ANT: 120m LW...**RW3AI**. No antenna - using vertical for 40m! S51V copy me – no one else!...**S51DX**. Great fun as always! The goal was to break the SM Multi-OP record from 1995. We made an attempt at the same goal in 2016 but ended up just a notch below, this time we were more lucky finishing at a few thousands above the record. Now we cross our finger and wait for the result. Lets hope we got most of it right, quite a few contacts were marginal in the heavy QRM. The most used antenna this year was our south pointing BOG which is a hint that EU dominate our log. There was very little DX, and only a few of the biggest NA stations where logged in Saturday sunrise. On Sunday the only NA coming through was VY2ZM. Jeff was loud as always, the concept of bad propagation seems unknown to PEI. The contest was worked from remote since SE0X was not accessible due to WX. K3/0 to K3 and K3 to K3 in Twin configuration using Remoterig worked very well. Flic buttons where installed in operator positions, one for switching RX antennas and another controlling a vacuum relay that shorten taps on the vertical loading coil to extend the bandwidth of the TX antenna. Equipment: K3 + SPE 1k, about 900W N/E + N/W Pennants + South BOG Clifton Labs active vertical for diversity RX. Thanks to everyone who worked us, we certainly needed every point this year! A full report is posted at the station blog, www.se0x.info 73 de SMØMDG & SMØMLZ...**SEØX**. New short vertical receive system works well. First night good, rest were weak or just bad but I beat my best score in CQ160 SSB so I am glad. Very cold weekend, -20 at ground level. Main vertical for transmitting only, most of the time I listened on short verticals. Thanks for all contact...**SN7D**. SD log is very nice for contesting...**SP2TMT**. IC-765 + SB-220M, ANT...**SP3GTS**. RIG: FT990, ANT: DIPOLE...**SP4AWE**. RIG:

FT2000, ANT: 80m LW...**SP9BGS**. TRX: YEASU FT-450D, ANT: Multiband GP HOME...**SP9RTL**. SD log is very nice for contesting...**SQ2BNM**. First licensed April 2016...**SQ8VPS**. 73 from France...**TM2F**. First night was ok , with some West Coast at sunrise! Second night, no comment, someone turned off propagation! Tks all for QSOs...**TM6M**. RIG: ICOM-718, ANT: LW 160M, INV V...**UA1CUR**. ROOKIE licensed since 2017-02-28...**UB3APP**. RIG: IC 7600, ANT: DIPOL 160M...**UR5CN**. IC-775DXII...**UR5E**. RIG: IC-760 PRO, ANT: Inv Vee, 1 el. SP3PL...**UR5VAA**. 10W...**UR6EA**. TNX 73!...**US5LOD**. TNX/73!...**US6IKF**. THX 73!...**UT0NB**. RIG: FLEX-3000, ANT: Inv L. Many thanks for the great contest!...**UW1U**. RIG: FT-990, ANT: Inverted...**UW5EJS**. RIG: IC-7410, PWR: 100W, ANT: Inv-L 50ft w. auto-tuner...**VA7EU**. Tnx for hearing my 100W to 80m inverted vee at 50 feet fed as a tee with window line. 73...**VE3CNA**. Visitor was Greg, VE3YGG, What a great contest, good weather, no snow, big melt was over in Southern Ontario, and good band conditions. DX was only in the wee hours as expected, but we had a pipeline to some of the states. We enjoy this contest on the "Gentlemen's Band." Thanks to the operators that made this contest work and to our visitor Greg who gave us a coffee break. Also thanks to the many US Hams that made our contest more fun, also the local Hams who gave us contacts. Thanks to all and hope to see you next year. 73 Rick VE3BK...**VE3DC**. 2310 lost mic signal through to rig! Spent ages chasing it...**VE3PN**. THANKS FOR GREAT CONTEST! MY FIRST CQ-160...**VE3RXH**. Had fun working stations despite a lot of local interference. Receive loop really helped pull some signals out of the noise...**VE3SS**. Submitted as a checklog only...**VO1HP**. QRP CW a lot easier this very difficult and lots of noise...**W0YJT**. Saturday night was pretty bad, glad I was on Friday night...**W1CTN**. IC-7300...**W4GHV**. Great time...**W4KP**. 73...**W4LID**. Checking out station thanks to Don, Henry, and Raja for the help...**W4WS**. Just got my first 160m antenna raised 3 days ago. Lots of fun!...**W5MMW**. Shunt-fed tower + First timer

= one heck of a great time. 73...**W5RRR**. Part time effort...**W8KNO**. Fun time but didn't have much time. Still looking for FL...**W8YV**. RIG: IC-7000, DRAKE MN-7, ANT: 160M, 1/4 WAVE (130') INVERTED L, 120 EACH 25' LONG BURIED RADIALS...**WA2ALY**. Great conditions! Put a few more new ones in the log...**WA2BFW**. GREAT CHALLENGE FOR ALL...**WA3EKL**. Operating from N8TR station. Part time op (only 6 hours). Poor conditions and lots of rain/storm noise but still a lot of fun. Diversity RX antennas were a great help...**WB8K**. Lots of fun...**WD4LYV**. Lots of QRN this year with T Storms!...**WD5COV** I only operated for 6 minutes and later 39 minutes for a total of 45 minutes but I made 20 contacts from NH to ND and ON to VA...**WO3X**. Just for fun!...**WR2G**. Good friends, good brisket, so so band conditions!...**WR5O**. 160 participation is really up this year...**WS3C**. Lot of DEAF 160 stations as usual...**WU6W**. WE ARE CLUB STATION ORARI LOKAL KEDIRI YB3ZBD, BRAVO ORARI LOKAL KEDIRI. ALL WE ARE THE BEST, 73, MESKI MUSLOK. CONTEST LANJUUT NJALAN TERUS (JELANG MUSLOK 11 ORLOK KEDIRI)...**YB3ZBD**. YC3ZAD - HQ STATION FROM ORLOK KEDIRI, ALTHOUGH NEXT DAY WE ARE HAVE GREAT ELECTION FOR CHAIRMAN ORLOK KEDIRI (MUSLOK 11). DX CONTEST MUST GO ON, HAPPY CONTEST, HAPPY MUSLOK, WANIIII.....PEERRRIIIHHHH, 73S DE YC3ZAD - OPR. YG3DFB...**YC3ZAD**. Not good propagation for DX...**YE1ZAL**. WE ARE MEMBER OF KEDIRI DXC TEAM-YB3ZBD - CLUB STATION ORLOK KEDIRI, meskipun besok MUSLOK KE 11 (25 FEBRUARI 2018). DX CONTEST TETAP HARUS JALAN TERUS. ANYTHING CANT STOP US NOW. WANIIII PERRRRRIIIHHHH, 73...**YF3CYT**. We are member of KEDIRI DXC TEAM - YB3ZBD - CLUB STATION ORLOK KEDIRI, meski MUSLOK. DX CONTEST JALAN TERUUSSS, SELAMAT UNTUK MUSLOK - 11 ORARI LOKAL KEDIRI, WANIIII.....PERRRRRIIIHHHH, 73... **YF3CYU**. TNX all callers and replayer!...**YO3JW**. RIG: Kenwood TS590SD + IC2KL (400W max)...**YO3RU**. Terrible propagation!...**YV5IAL**.
