## 2017 CQWW DX CW Contest QRM

## DX QRM

Wire antennas on Spiderbeam poles, K3 and SPE 1.3K amp at 800W amp failure on 160 sadly, condx and score very similar to 2016...3B9HA. TNX all best 73 cu. Used IC-745 100W, only GP antenna 80M...4K6FO. TNX 73!...4L7AA. TS440s, DELTA LOOP 84M/now 6M up Keyer K16(K1EL), Begali Simplex Basic lambic paddle, 600m/asl...404SM. K3 TRX, PAEXPERT 1K-FA, vertical BigIR and LW on 160m on the Adriatic sea coast ... **407CC.** Part time, limited antennas, mainly remote operation. FlexRadio and Maesro potential may allow a new possibility for contesting with remote locations or allowing access to your setup whilst away for whatever reasons. Ivo I7/9A3A, E73A...4U1GSC. Enjoyed working QRP this year. Tiny signal = lots of fun...4X1KS. Just a test log...5P1B. Thank you Ron 6W1SU, for your hospitality and the use of your station. This was my first visit to Africa, and working this contest was a huge highlight ... 6W1SU. 50W output Dipole QTH...7K1CPT. I enjoyed the contest...7K1DPE. I enjoyed the contest ... 7K1JFM. I enjoyed the contest ... 7K1MAG. Check Log...7K1PTT. I enjoyed the contest... 7K1VKU. I enjoyed the contest...7K2PZG. I enjoyed the contest...7K3OZQ. I enjoyed the contest...7K4AEA. I enjoyed the contest. But block my QSO by JA1ZGP His ope is no manner...7K4GUR. Thank you for the nice contest...7K4XNN. I enjoyed the contest...7L1DST. Thank you very much for very nice contest...7L3SQL. I joined this contest for the second time. IC-7000M, 50W, 12mH mobile whip...7L4FCN. I enjoyed the contest...7M4AOE. I enjoyed the contest...7N4GIB. I enjoyed the contest...7N4QCQ. I enjoyed the contest, thank you. 8J2YAF is special callsign for club's 60-year anniversary...8J2YAF. Single vertical worked great!...8P2K. During the contest, we noticed appearance of self-spotting impututation to 9A1A team members. Self spotting was mainly imputed to 9A5W, in smaller portion to 9A9A and some other team members. We declare that no one 9A1A team member made any spot of 9A1A. Our witness is IK2QEI CQWW DX Contest Committee Member who participated with us in this contest. On Monday, November 27th we had sent this information by email to you...9A1A. Fun fun fun :) Cu agn...9A5Y. Great conditions!...9M6/NR1J. Thanks for the contest. Rig: linear loaded dipole on balcony, 100W...9V1KG. First participation to CQWW CW after moving to 9V land in 2017 ... 9V10W. FT-897 100W DP ... 9V1XX. DATE OF ISSUE FOR MY HAM RADIO LICENSE IS 10-MAR-2015 (ROOK-IE)...A61EK. 10M condx was worst in the past 20 years. We wish it will be better in 2018 ... AH2R. My new antenna is working great! Glad to have those openings on 10 and 15M as well...AH7U. Lots of local RFI this weekend, but suffered through it!...AL7LO. FT - 2000D; HEX BEAM; 200W problems & family event issues during contests continue unabated! Late start on Day 1 and an unanticipated family event requiring mandatory attendance on Day 2 ate into quality operating time. Any chances of recovery on the second evening was lost due to a grid power interruption for most of the evening on Day 2. Target is a better antenna setup up for low bands — especially 40M — planned for 2018 ... AT5M. TKS NICE 2017 CQWW CW CONTEST CUAGN 73...BA4SD. 2014-12-30...BD7LNI. 2015.11.13... BI4JCM. 2-EL GEM QUAD ... BX3AA. Great contest. SO1R effort from my 5B4XF's superbly engineered station. Amazing hosting and great fun. See you next year ... C4W. NICE EXPE-RIENCE...CE4KCA. Lic 43478 February 26 2015...CM8NMN. Good fun...CR2M. It was a very nice contest again. Next year

we will be here again ... CR5T. Fun, fun! First time in a contest!...CT1DBS. RIG: Icom IC-7300. ANT: Dipole. PWR: 100W...CT7AIX. Spare time SOAB 20...CT8/W6NV. IC-706 MKII, Vertical & dipole...CT9/OK6RA. IC-706, dipole for 40M band, 3 minutes of operation :-)...CT9/OL9R. RIG: Elecraft KX3 @ 5W. ANT: "mini-W3EDP" (inverted Vee) w/4:1 unun + Elecraft T1 QRP tuner (remote). Operating QRP/P from Piripolis, Maldonado (GF25id)...CX7RT. Just played around a bit in the classic light class (12h). Rig: Hilberling PT-8000A + PA...DAØAA. DA0WRTC active @ DP9A from the heart of the WRTC 2018 area. Thank you for all of the contacts! 73 Andy, DK4WA P.S.: Maybe a Multi-3 class is possible in the future for CQWW?...DAØWRTC. This time, there were no technical issues. Except a minor one: Too much latency while using a RIGBLASTER Box with TLF. Very nice hospitality by the clubstation owners. There were operator issues, because of exhaustion of other life related issues. But hopefully, next time it will be much better, again...DBØRC. TNX for new calls in CW by CQWW DX Contest, 73 Heinz...DB8AH. Nice contest, TNX and see u next year. Vy 73 de Manfred...DC9ZP. Many thanks to all listening my QRP signal, sometimes it must be hard to copy it...DDØVS. 2016/02/22...DD5XX. We had fun - thanks for this nice contest. 73...DF0SAX. License since 2017-05-22...DF2GL. RIG: FT1000MP MKV 200W. ANT: 3-el beam, dipole on 80/40M...DF3TE. I did not really take part in the contest...DF3XZ. Hello, running 100W to wire-antennas. Thank you to all who made a QSO with me! Till next year. 73 Uwe...DF5BM. I entered the QRP single band 80M entry this year, I enjoyed to see the same number of zones and DXCC as I earned when entering low power, what I did last year. Rig: K3 at 5W to a dipole...DF5RF. Contesting with an inverted-V full size dipole for 40M which is up 9m (27ft) in the center and only 75W is not easy. But the 200 QSOs are OK for me. I had my fun...DF9CY. Circus everywhere! Vy horrible contest. Think it was my last CQWW!...DF9ZV. Sorry for delayed log, it only a control log regards, Geza...DG5LP. POOR CONDX FOR WINDOM ANTENNA...DH6DAO. ICOM IC7800, ACOM 2000A, Optibeam OB17-4, Dipol 80M, Dipol 160M...DJ1AA. TU all OPs...DJ2IA. Thank you for this excellent contest. It was much fun ... DJ3AK. CA. 90W from TS130v + TL120 via tuner AT130 to 2-el, 3-band mini Yagi MFB23, 11m high...DJ3GE. Thanks for contest, nice calls on the air...DJ3XD. Strange condx, low bands very good and high bands changing and with surprises...DJ5AN. Poor Conds...DJ5UZ. It was a pleasure to take part ... DJ6DO. Poor Condx, sri. Band closed at 15...DJ6TK. FTDX-3000 3-el. beam dipol 100W...DJ6UP. ICOM IC7800, ACOM 2000A, Optibeam OB17-4, Dipol 80M, Dipol 160M...DKØAE. Great fun! First time with 160M antenna. CU next year :)...DKØTU. I used the high power only on 160M and 80M on my big homebuild magetic loop. Have a look at QRZ.com! On higher bands I used only 90W on a R7000 vertical antenna. 73s Uli...DK2BJ. K3 + KPA500, Optibeam OB9/5...DK2GZ. First contest at DK3YD using separate RX antennas because of noise level...DK3YD. Many thanks for the contest and for any station participate...DK4MDA. Licensed 2016...DK5KK. 55 cwfe 73...DK5OCE. Using my new Elecraft K3S!...DK5WN. A nice contest again! Thanks for all the ufb QSOs! Hpe cuagn sn! Vy 73 es gl! Dieter ("Ter")...DK5ZX. K3/10, 5W lambda/4 vertical...DK7HA. Very poor propagation for 5W into stealth dipole in the attic :(...DK70G. RIG: FT-950, L-ant. 27m up...DLØMCM. Score down compared to last year due to

condx and antenna damage...DL1A. TRX Agronaout 2 from Ten-Tec 5W Ant Dipol for 80, 20, 15M, LW 31m for 160M, 3-el Yagi for 10M, Deltaloop for 40M Portable QTH Ostseebad Boltenhagen...DL1AQU. TRX: FT-840, PWR: 30-100W, ANT: DELTA-LOOP...DL1AWM. 70-80W and LW and GP...DL1CC. Had only Saturday. Cndx could be better...DL1JBE. I wish I had had more time. Despite poor conditions it was fun...DL1MEV. FT2000 + Acom 1000, two 18m dipoles...DL1NEO. It is amazing how many stations in DX could hear my signal on 80M!...DL1RNN. Many thanks all OPs! 73 Tom...DL1SWT. TS-590sg (100W), 35m longwire, MFJ-998 autotuner...DL1YCF. Log SD hand key BEGALI single lev...DL2BQD. Ten-Tec Argonaut II, G5RV, GP, Kent-Single Paddle, 5W...DL2DWP. Collected a few new DXCC Challenge points on 40, 80, and 160M. Thanks for nice contest. 73! Klaus...DL2SWN. TS 850 S - 2x 19.5m - Double Zepp Hnerleitung ... DL2ZA. 73 de Jens. Checklog only...DL3AWB. My pleasure to participate ... DL3HAE. 5W, accu-powered, 20m lw antenna, under roof, Field Day like...DL3HQN. I have had fun just to give away some points and to claim a line in the lower space of the results :o...DL3HR. TS-590SG with 90W...DL3SYA. First time. Much fun!... DL4AOJ. No good condx on 20-10M, 40/80M was better. Was fun...DL4JLM. I'm wkg with my old HM QRP trcvr and 40M mono band GP...DL4KUG. Kenwood TS-50. Ant: MP1 on balcony 30m up...DL4XU. Yaesu FTDX-3000, SteppIR-Loop 139m Umfang... DL4ZA. Checklog only...DL5CT. Dipole up 7m only, 80W, IC-7400. N1MM+ did its work without any problem. Some hours at outstanding propagation even for a little pistol. Thanks for patience with my signals...DL5KUD. Low bands were fun. Many people in U.S. and Caribean with sharp ears ... DL5RDP. TRX: ICOM 756 proIII. ANT: A53M, Sym-Dipole 2 x 26m...DL5ZB. First use for my new QRP-TRX "QCX" from Hans Summers / QRP Labs...DL6DSA. RIG: FT-950, L-ant 27m up...DL6KWN. It was difficult with QRP, but it was a lot of fun. Many thanks to my QSO-partners for their patience...DL6UKL. It was a challange in QRP but i would give it a try. Sorry and thank you for the 160M contacts. That was no good Idea with 20m wire...DL7ED. Thanks for QSOs...DL7NX. For low sunspots it was good conditions, see you next year ... DL7UPN. Hard job to rock it with 5W but a lot of fun to work the "big guns" poorer condx as 2016 because nobody hrd my QRP sigs in South America this year (but heard many PY, CE)...DL8DXW. Great contest, good conds and fair operators. Thanks and CU next year...DL8TG. Just want to give some points, at the end I made 400 contacts. Had a lot of fun like in the sixties. Tnx fr calling. See u agn. 73s Ben...DL8UI. Enjoyed the contest, see you in 2018. 73...DL8UKW. My log is only for control...DL9AJ. Many thanks for the nice contest. 73 from Heiko, cu next vear...DL9JON. TS-850SAT 100W OB11-5, R8, Doublette 2\*27m...DM4EE. Teamplaying, big fun with our small CX-crew. Low bands had our preference because of a better rig. New DM7C record with more than 3000 QSOs...DM7C. TRX Flexradio 6300. ANT: TitanDX...DO7ES. Thanks to Robert, DL3KO who invited me to be QRV from his superstation. Originally was planned 2x SOSB (DL3ASM on 80M and myself on 20M). Martin, DL3ASM, must guit prior to the contest, and me? Robert's proposal was 40M band and that was the best choice to be on 40M. CONDX were good over 1100 Ws & VEs, as well as 220 JAs in log. No Zones 34 and 36 on 40M, still some fine Multis (RI1ANO, RI1ANC, V5/DK1CE, V73NS, 3B9HA, 3XY3D etc.) Congrats to UPØL and a new World Reocrd on 40M. His advantage on 3 pts EU QSOs were more than enough to win...DR1D. USA quite weak during the night — missing many 3 point QSO...DR3W. Had a blast 100W and vertical on 80M cw!...DU3LA. My very first CW contest. Hope I got all calls right...DU4RER. Thanks to everyone who copied my poor sending - old age has finally taken its toll on my sending...DU5HT. 73...DU7HF. FOR CONTROL!...E74SL. FT817 and multiband dipole TNX. Good contest!...EA1AER. Great fun, definitely I need to improve my CW skills!...EA1BP. Very difficult test because the strong noise in HF bands on the city. Yaesu FT817 with 0.5W and CP6 antenna. Key was an old Hi-Mound paddle. Thank you for the contest and I hope to see you again in the future...EA1BYA. EA CONTEST CLUB ... EA1MV. CQWW CW...EA1SV. ICOM 706 MKIIG dipole DX-B Alpha Delta o hy gain avg 14...EA2DDE. Hi! this year I been working with a homemade coax trap dipole (wire), very low and very close to the wall. Fun as always! Thanks to all Operators! Best 73! Javi...EA2GM. Thanks to everybody. Till next edition!...EA3BRL. Fun. The best CW contest. I miss 10M propagation. 73...EA3FZT. I have worked the contest for moments, It's the funnest contest... EA3NN. A very nice weekend with this fun contest! See you next year! RIG: Icom IC-706MKII. PWR: 80W. ANT1: 10 / 15 / 20M ECO AVT vertical. ANT2: 40 / 80M homemade dual band wire dipole...EA4DXP. CQWW CW ... EA4LG. FT 757GX, inv v 7-Mhz with tuner, laptop, bug, vertical, N1MM logger...EA5IIK. Rig: IC756 running 50W. Antennas CP6 vertical and 16.7m random wire...EA5VK. Only Checklog...EA6NP. Too tired from work but I do my best. The 2-el do a very nice job in LP. 73s Mike...EA6SX. InvV + 70W is not a lot but running on the shoreline of EA8 does miracle ... EA8/LZ1ABC. YAESU FT-897D DIPOLE WINDOM 70W ... EA8AQV. Classic suits my age!...EA8CN. Station description: TX/RX: Yaesu FT-897D (about 100W output). Antenna: G5RV Jr. + loading coils for 80M, 5m over an 8-story building. Logging-Keying: NA software v10.69 + homemade Accu-Keyer...EA8NQ. IC-706-MKII G...EA8OG. THIS WAS MY FIRST CW CONTEST, HAD LOT OF FUN...EA8ZT. CU NEXT YEAR IN MULTI OP CATEGORY FROM ED1R...EC1KR. Nice contest in spite of the bad conditions on high bands. Very bad keyclicks from some stations. CC should watch this...EC2DX. First time in classic overlay, I did not remember how hard was s&p old style...EC5CR. Another year having fun at the CQWW CW. Only 18 hours of operation but lots of fun. Hope to hear you all again next year. 73!...ED1K. Nice contest. Thank you to organization contest. I hope to be next contest with better score. Good Luck, Emilio...EF7AAW. Wasn't competing seriously as finishing up new antenna farm. Very enjoyable nonetheless. A few new countries in the bag. My favourite 3B9 in the Indian Ocean ... EI4HQ. Great conditions. Good fun...EI5KF. ICOM 706 100W DLOOP...ER5DX. RIG: ELECRAFT K3. ANT: LW 15m up...ES2DJ. Rig: Kenwood TS-2000. ANT: tribander JP-2000. PWR: 100W...ES5TF. Tks for Contest...EU1AI. 73 GL!...EU1WW. Used FT990 100W + LW 42m...EU6DX. 73...EU8F. TNX & 73!...EW1AFM. TNX & 73!...EW1FM. TRX: US2II, PWR: 100W, ANT: Inverted V... EW2EG. IC-760 PRO, 4-EL YAGI, 15M MONOBAND ... EW2O. KENWOOD 590SG, 100W, delta, 80m G5RV...EW2R. Good contest!...EW7M. TNX...EW8DX. 73!...EW8G. 73! TNX... EW8OM. Thanks for all!...EW8R. IC-746...EX8BN. Cette anne premier contest depuis mon retour en matropole, fini les QSO depuis la Guadeloupe (FG1PP). Essai de mon antenne verticale DX-88 au nouveau QRA...F4DZR. Tnx for test...F4FCE. 1000-wintest...F4FEP. Two ATNOs - that alone was worth it...F4GFT. Rig: Kenwood TS 2000. PWR: 5W. Ant: Delta 20m / guad 40m / LW 80m ... F4GOU. K2 - 5W. ANT VERTI-CALE...F5IQJ. SD...F5NKX. 124 X 1 POINT / 30 X 3 POINTS / 12 CQ ZONE / 52 DXCC CONTRY...F5NTJ. Very busy with job this year, so very few QSOs but still very fun...F5OWL. 73s...F5UFX. Great contest! A wonderful weekend...F6ENO. Just to give some points to stations on 160M using my new 21m tall GP...F6GCP. QRP station FT817ND output 5W, antenna vertical wire up to 12m...F6GLZ. Vive Jean BART

DUNKERQUE...F6KMB. IC-7200 100W RDP...FK/JR3RIU. Great fun...GØAZH. Generally well mannered event. Some good DX on all bands SD worked perfectly ... GØEFO. Used EI5DI's SD logger, which performed impeccably as always. Condx seemed to be guite poor for much of the weekend, it was a struggle to work the DX on 40M through the EU QRM!...GØHDB. Disastrous weekend. Will try to do better next year...GØJSP. Just giving a few points away this year...GØVDZ. Was only able to take part for a short while ... G1SCT. BAND VERY NOISY DUR-ING DAYLIGHT IMPROVED AT NIGHT ... G3IZD. Very much enjoyed contest, quite a challenge with QRP this year, condxs on Saturday were good, band closed early here in G land for QRP working, but stayed open longer on Sunday. Overall condxs not so good. it seems strange why a few stations have to the PC at 50WPM...G3L. Those who send at 30wpm CW should be able to read 30wpm. Unreadable CW does not help. Enjoyed working 15M pity 10M not open SD logging system worked well...G3PLE. Some pretty unreadable CW...G3Q. Very poor anti here + high vdsl2 LF noise level, but enjoyed ... G3RTU. LIM-ITED OP TIME BUT ENJOYED!...G3TJE. The CQWW CW Contest is still the greatest of them all. This year (2017) was my FIFTIETH (50th) Year entering CQWW CW!...G3TXF. Band closed Sunday pm here with vertical. 73!...G3VYI. New QTH this year and just a verticle...G3YBO. Just great had lots of fun...G3YJQ. Testing QRP Labs QCX xcvr 3W o/p to dipole at 4m. I like a challenge! Great little rig Hans. Thanks big stations for doing the hard work. 73 Jim...G3YLA. Hard going on QRP... G3YMC. As enjoyable as usual...G3ZGC. Checklog sent in response to email request...G3ZHL. K3 WITH KPA500 @ 250W, ANT FOLDED G5RV (OVERALL LENGTH 60 FEET)...G4AJY. Great fun, only operated for limited time...G4BSW. Enjoyed 40M band. Condx good Used EI5DI SD ... G4BYE. Conditions very variable during the contest. Last three hours the best by a long way ... G4CWH. SO2R tried for first time. Much to learn Elecraft K3 and K2...G4DBW. HF conditions poor but 80M and 40M very good. Lots of good DX around too! Took time out for the Grand Prix and some TV but still did OK...G4DDL. Conditions seemed good on 160, 80, 40, and 20M but poor on 15M and nothing on 10M. Used SD for logging as usual...G4DDX. Checklog only...G4EXD. Better conditions than 2016. Sunday propagation late starting ... G4FKA. Sorry I couldn't spend more time in the contest this year. I hope my checklog is of use ... G4IKR. Bit better condx than SSB this year ... G4IUF. Great to hear so many CW signals filling the bands...G4IZZ. Icom IC-7300 and vertical. Good fun!....G4KZY. Fair Cndx top band but limited RX kit Apols to those I couldn't pull out some bad key click around still great fun!...G4L. Not sure if eligible for Classic as K3 has CW decoder and I did need to use it on some of the QRQ stations! A bit of a novice on CW, my first attempt at a CW test. All S&P, struggled with some QRQ ops that ignored my 18wpm sending speed and just sent their details at full speed so not 100% sure they copied my call OK. Only one station slowed down ... G4NBS. KX3, pwr 10W to 80/40 trap dipole and a home made 20M vertical... G4OZG. Checklog...G4RMV. Great to use this callsign more than 90 years after it was used by the RSGB for the Transatlantic Tests between December 1923 and January 1924. I probably had more QSOs across the Atlantic in this one contest than were made in the whole series of those pioneering tests...G6XX. Just giving away the odd point...G7PVZ. Great fun! Onwards and upwards next year!...G9Y. A relaxed single band effort for me this time. Must be getting old! Always great fun to work the pileups and give out the GJ multiplier. See you next year for sure...GJ2A. My first CQWW, great fun, thanks for all the QSOs ... GMØEUL. JUST PLAYING AT IT. GET THE CW SPEED UP...GMØOBX. Great contest as always! 73 Chris... GM2V. One of the best contests...GM3A. Used SD...GM3NHQ. Never again!...GM4FDM. Single-band 160M much tougher than it could have been. Worked VE just before the start never worked across the pond after that! Ah, well maybe next year...GM4M. Limited time on the air but enjoyed what I managed and to me that is what it is all about...GM4UYZ. Dipole antenna 100W... GM7WCO. Fun as usual, thought condx were average rather than brilliant ... GU4CHY. Slow going and conditions seemed poor here. Many zones missed or not heard. 73 Bob...GU4YOX. Just getting back into contesting after moving to Wales this was a trial of SO2V operating to see if my head could cope! Antennas were all installed Field-Day style and all homebrew. 5/8 wave vertical at 20ft, 2-el fishing pole yagi at 30ft on EU and 4-el close spaced quad at 35ft with armstrong rotation. Never thought living near the sea could make such a difference...GWØKRL. 100W Cushcraft R6000, 20m Long Wire on 80/160M and a 40M dipole. Thanks again guys for the contest...GW4MVA. SFI is 74 . 100W. Mosley Mini Triband Dipole. All is not lost 73...GW4ZAR. Using GW8K was a bonus, loved the contest, conditions were pretty good overall...GW8K. Enjoyable multi op entry in low power...GW9J. Very limited time available this weekend so just a token single band (40M) entry for checklog purposes. I found conditions poor overall...GX5TO. First QRP in CQWW CW. It is sometimes frustrating, sometimes catharctic, but after all very addictive!...HA1AG. IC-756 proIII, 80W, inv. 'V' dipole... HA2EQD. Rig: YAESU-FT2000 + 2 way splitter (HA5IW) Antenna: LAZY-H(NW-SE/SW-NE) and NVIS (N/S) + K9AY First 22 hours nice WW openings after decay in signal levels and increasing noise. Thanks for all QSOs! 73s from Hungary Charlie (HA4XH)...HA3DX. RIG: FT-847. ANT: W3DZZ...HA3FMR. This is the best contest of the world, CW is forever! 73...HA5BA. TNX, 73...HA5CRT. IC 756 PRO III, 5W, INV.V, BEVERAGE ... HA5NB. RIG: FT991A. ANT: 9 BAND TRAP DIPOLE ... HA5OB. One single fishing rod vertical on balcony, 100-300W power. I was after the number of QSOs not overall score. Kind of record from this QTH with antenna restrictions. Thanks for the fun... HA5X. ICOM 756pro, 100W, 3-el yagi GP-s, dipoles...HA6NL. FT2K, DIPOLE, 500W...HA7SBQ. IC730, GP...HA9RP. IC7000, GP...HA9TA. Half wave dipole... HB3YGD. Participated very shortly concentrating on 15M only. Condx poor...HB9AFH. Rig are TS-990 + Amplifier + MFJ-989 Tuner. Antennas are Extended Zepp for 10 to 40M + Short vertical for 80M + 160M. Because of the very low solar flux level (SSN) and the lack of beam antenna, I mainly operated at night and took some rests during daytime...HB9AMO. Elecraft K3 + KPA500 500W. Antennas: Dipole for 3.5 MHz, Inverted L for 1.8 MHz, Force 12 C-4s (2-el on 14/21/28 MHz Dipole on 7 MHz)...HB9ARF. QRM from electrical apparatus S9+ on all bands. Almost impossible to work. Antenna 7m wire ... HB9AYZ. Tenth time HB9CA participated in CQWW CW in a row. And for the 2nd time now in M/S (instead of M/2). Good fun as usual and what looks like a new HB9-record despite the mediocre conditions...HB9CA. Elecraft KX3, Dipole & vertical full-size loop. Hard to compete with these band conditions and QRP, but still great to be part of this contest...HB9CEY. Excellent contest to develop CW performance...HB9CIC. Poca presenza durante il contest... HB9FBA. WOW! Better than last parteciaption over my target. Only the East was closed for me...HB9FBP. It was my first participation and I enjoyed it very much...HB9TWM. RIG: FT991A. ANT: 9-BAND TRAP DIPOLE...HG50. 2017.11.25... HL4CEL. Last year participated from Canary island as EA8/HB9FIH could here in HS only half amount of points reach. My Yaesu with Windom antenna worked well. See us next year! We had fun! Tnx to all 73...HSØZLS. The 10M band was closed during full contest time. The 15 and 20m band both closed after sunset. Very strange ionospheric propagation...IØYQV. Just fun only in my spare time with FT950 and multiband vertical antenna...I1WXY. Rig: Elad FDM DUO 5W. ANT: calculated tap 40m long 11m High...I2BPP. Great fun with my inverted V dipole at 6m high. Ciao...I2IFT. Equipment: Yaesu FT101E 50W out and inverted V. Fair propagation but always enjoying. 73...I2RBR. My antenna for all bands is the 2m antenna mast plus AH-4 automatic tuner!...I3LGP. A VY GD CONTEST. PLEA-SURE TO PARTICIPATE. MNY TKS TO ORGANISATION & STAFF...I4JEE. Very beautiful contest!...I5CDF. RTX: ts590s. ANT: low band mag loop, high band vert...I5YKQ. Fantastic propagation in my hollow QTH and short antenna HF2. lot of stations. Looking already for next year contest. 73s Phil...IC8POF. MAIN-LY S&P FOR MULTIPLIER. MORE MULTIPLIER THAN QSO! TNX TO ALL...IKØXBX. IC-7300 + CUSHCRAFT R7...IK1VEK. I had more fun than last year. 73 Gio...IK2AIT. I hope to have more time next year, thank you all ... IK2CFD. RTX: IC 7600 + DIPOLE...IK2QIN. Una grande affluenza, A stato un bel match farsi ascoltare con la potenza di 75W, Hi! 73, Antonio...IK2RZD. Big excitement! Nice to be part of the contest once again. See you next time!...IK2SAI. Thanks for your great organization ... IK2WSO. Great experience, just amazing...IK2XDE. I had a very good time with the my 5W. Not a lot of propagation and perhaps scarce share. Always a good contest. Thanks...IK3TZB. Control Log...IK4BHO. RTX: Kenwood ts-140s, 90W, ANT: windom nvis below roof!...IK4XQT. 73 Mario...IK5OJB. Contest in between work and family weekend. No propagation in the late afternoon and night here in center of Italy. vy 73s Fran...IK6QON. Nice contest, on air with a simple wire antenna,16.2m length. See you...IK7LMX. Weak propagation but nice contest. 73...I K8YFW. Beautiful. Tnx for the 1st experience. RTX: KX3 10W, antenna loop 40/20/15M homemade, begali sculpture... IN3UFW. TS-590 ANT. VERTICAL...IQ2CU. TNX...IQ2XZ. LEOPARD LAND PROPAGATION. TOTAL LOSSES JAPAN-ESE JOBS ARE GOOD QSO WITH HAWAII VIA LP. WHERE WWDX AND THE BEST CONTEST OF THE YEAR ... 1Q5PO. PWR: 500W, RIG: TS-590SG + BLA600 RM Italy. ANT: 3-el Ultrabeam. Propagation not so good, but at least had some fun. See you, best 73!...IR4B. IK4ZHH...IR4E. Great contest with a great team. Thanks for calling us...IR4X. E'stato un ottimo contest, propagazione sicuramente non delle migliori ma e sempre un piacere sentire le bande scoppiare. Al prossimo contest . 73...ISØILP. My sole aim was to have fun and give away points. My antenna was a simple dipole 1m off the ground!...ISØURA. Con ritardo ma mi sono veramente divertito, stazioni presenti da tutto il mondo, solo 100W lop 15/20M TS-2000...IT9CKA. CHECK LOG...IT9JGX. Few active operators on 28 Mhz... IT9NAN. I live inside Horus, my 34-ft. sailboat. And here i manage my contests with an old Ft-897 and two wires so called "antennas." But I have a great ground...IT9PZM. Total Activity 8 hours...IT9VCE. Sono alle prime armi con il CW, ma per mettermi alla prova e cominciare a fare l'orecchio alla musica del code, ho partecipato al contest. Date le mia ridotte capacita, sopratutto alla velocita con cui si trasmette in un contest, l'ho affrontato senza alcun spirito competitivo e, per non far perdere tempo e punti ai veri contester, ho soltanto risposto alle chiamate che vedevo sullo skimmer, aiutato nella verifica del nominativo alla mia fida Radio, che decodifica il CW. SOAPBOX che nelle cose bisogna un pochino buttarsi. Purche non si danneggino gli altri. SOAPBOX l'orecchio per ricevere alle folli velocita con cui ho sentito trasmettere Hi Hi Un sentito Grazie a tutti coloro che ho collegato...IU1GNA. First time I took part in a CW contest. My CW still needs to be improved, because my rate could have been higher if I could decode faster. In the end, it was great fun! Licence date August 10th 2015...IU4FNO. Thanks!...IV3DLW. FT817 5W G5RV...IV3DRP. This has been my first CW contest. It has been exciting...IW5EDI. One day only OK. But the broke antenna is too much. Murphy was near. Only

89 QSOs but fun is the same. To next time more strong. Bye de Marco...IZØEHL. Nice contest Great operator "OM" on air 73...IZØXZD. Fun Sunday evening!...IZØZFK. Strong QRNn Saturday night. Snow and rain over Monte Bignone...IZ1GAR. Only ICOM 706, 100W Dipole inverted V for 20-40-80M. Vertical for 10-15-20M...IZ2BHQ. Contest made just for fun in spare time and train my CW. 73 de Gil...IZ2DLV. Just few hours, but a lot of fun! 73s, Maurizio...IZ2MGN. Flex Radio 3000, Antenna Eco 7+ (no PA)...IZ2OBS. TX Drake T4XB, RX Softrock Ensemble, Ant. T2FD...IZ2OOS. Few time but even some new one on 40M. See you next year!...IZ5FSA. CNDX was partialy FB, I enjoyed...JAØBJY. I enjoyed the contest...JAØBZY.I enjoyed the contest...JAØEKI. I enjoyed the contest...JAØGCY. I enjoyed the contest...JAØLNS. I enjoyed the contest...JAØQ-BY. I enjoyed the contest...JA1AVI. 100W...JA1AZR. I enjoyed the contest...JA1BFN. FT-1000, 100W, 5-el Yagi Dipole... JA1BNW. The strongest typhoon in more than 15 years blew away my shack's roof in October. I had had the roof repaired, but not electricity, so that we used a generator and participated in LP mode. Only part-time operation due to our work commitments...JA1BPA. I enjoyed the contest...JA1CCX. Thank you so much for many QSO. See you again next year!...JA1CRJ. I enjoyed the contest...JA1DBG. \*CHECK LOG\*...JA1DSW. I enjoyed the contest...JA1EPJ. I enjoyed the contest...JA1FFB. I enjoyed the contest. 70 70...JA1GHR. I enjoyed the contest...JA1HOM. I enjoyed the contest...JA1IAW. I enjoyed the contest...JA1ISA. I enjoyed the contest...JA1IXY. I enjoyed the contest...JA1JNM. I enjoyed the contest...JA1JRS. Elecraft K2 / 5W / Whip...JA1KEG. I enjoyed the contest...JA1KEV. I enjoyed the contest...JA1KIH. I enjoyed the contest...JA1KZP. 72...JA1LKY. I send this for checking log...JA1MRM. Rig: IC7000M, QRP-4W, Ant: Long Wire...JA1POS. I enjoyed the contest...JA1QML. I enjoyed the contest...JA1RRA. I enjoyed the contest...JA1RTX. I enjoyed the contest...JA1RUR. I enjoyed the contest. Entry 80M only...JA1SKE. I enjoyed the contest...JA1TMG. tx: 50W, ant: 5m high lw...JA1TQE. I have enjoyed the contest very much...JA1UHJ. I enjoyed the contest...JA1UOA. I enjoyed the contest...JA1UXV. I enjoyed the contest...JA1VDJ. I enjoyed the contest...JA1WHG. Enjoy Contest...JA1WTO. I enjoyed the contest...JA1XZF. I enjoyed the contest...JA1YDU. We are always pleasant in this contest. Thank you...JA1YPA. I enjoyed the contest...JA2CJE. I enjoyed the contest...JA2CPD. I enjoyed the contest...JA2GTW. I enjoyed the contest...JA2HBK. I enjoyed the contest...JA2HJP. Tnx FB Contest!...JA2HYD. I enjoyed the contest...JA2HZA. I enjoyed the contest...JA2ITK. Aich Preficture 20...JA2JWH. ICOM IC-7100 INV VEE 12AVQ Triband Vertical...JA2KKA. RIG: IC-756 PRO. PWR: 100W. ANT: 3-el Tribander for 20, 15, and 10M ANT: RDP for 40M. ANT: Inv Vee for 80M...JA2KVB. What a great contest!...JA2LWA. I enjoyed the contest... JA2MOG. I enjoyed the contest...JA2MYA. RIG: YAESU FTDX1200. ANT: wire + ATU...JA2QWN. I enjoyed the contest...JA2VQF. I enjoyed the low band...JA2XLV. I enjoyed communicating with various countries...JA2YNI. SOSV...JA3AVO. I enjoyed the contest. But condition were bad ... JA3EBT. I enjoyed the contest...JA3EJG. I enjoyed the contest...JA3ENN. I enjoyed the contest...JA3GZE. I enjoyed the contest...JA3HIL. RIG: IC-706 50W. ANT: Vertical...JA3JM. I enjoyed the contest...JA3KKE. I enjoyed the contest...JA3MIB. I enjoyed the contest...JA3PFY. High-Band condition were not good... JA3QOS. I enjoyed the contest...JA3UWB. I enjoyed the contest...JA3VOV. RIG: FDX3000 100W...JA3VUI. The propagation was bad and strange...JA3VXH. I enjoyed the contest... JA4AVO. I enjoyed the contest...JA4CES. I enjoyed the contest. KX3, 5W, 4SQR Thank you...JA4CUU. I enjoyed the contest...JA4DWG. I enjoyed the contest...JA4ENY. I enjoyed the

contest...JA4GQD. Log for checking only...JA4JBT. I enjoyed the contest...JA4LCI. All logs except 160M are only for Checklog...JA4OPW. I enjoyed the contest...JA4RMX. enjoyed the contest...JA5CBU. I enjoyed the contest...JA5FBZ. I enjoyed the contest. SOSB...JA5IVG. I enjoyed the contest...JA5OXV. I enjoyed the contest...JA5QJX. I enjoyed the contest...JA5QYR. I enjoyed the contest...JA6ACZ. I enjoyed the contest...JA6BCV. I realy enjoyed the contest...JA6CM. I enjoyed the contest...JA6DJS. I enjoyed the contest...JA6ELV. Enjoy!...JA6FCL. I enjoyed the contest...JA6RIL. I enjoyed the contest...JA6UFF. TKS nice contest...JA7ARW. I enjoyed the contest...JA7BEW. I enjoyed the contest...JA7FDA. I enjoyed a contest with a short antenna...JA7KQC. Sorry to forget to submit log in due date. According to Committee request, I send my log as CHECKLOG. Thank you ... JA7LLL. I enjoyed the contest...JA7QQK. I enjoyed the contest...JA7RPC. I enjoyed the contest. But, VY no-good condx on Hi Band!...JA7UES. I enjoyed the contest...JA7VEI. There was a big propagation on 80 and 160M. We enjoyed very much...JA7ZFN. I enjoyed the contest...JA8AZN. I enjoyed the contest...JA8DIV. I am glad to be able to participate in a 2017 CW contest as enjoy. Tks for all stations to recive my poor signal that is only 50W. Also Tks for management of CQWW contest to yours everytime. See you next time and hopefully have a chance to QSO again...JA8KSW. I enjoyed the contest...JA8NNT. I enjoyed the contest...JA9DOF. I enjoyed the contest...JA9EJG. I enjoyed the contest...JA9HIZ. I enjoyed the contest...JA9LX. I enjoyed the contest. With using K2 + R6000, TU!...JA9MAT. I enjoyed the contest...JA9NFO. I enjoyed the contest...JD1/JK1YMM. I enjoyed the contest... JE1GZB. Using IC7300S with 5W output, ANT: 8.5m long wire installed at the veranda of my apartment...JE1ILP. Check log...JE1JAC. I enjoyed the contest...JE1KDI. I enjoyed the contest...JE1REU. I QRV on 160M single band. I used my MV (Micro Vertical antenna) 12m high on my balcony + Elecraft K2. This year, The conditions on 160M was very poor. I could not QSO with the except west coast U.S.A. stations. The condition was very poor. I got mh points 1081 in this year, 1276 in 2016, 779 in 2015, 480 points in 2014, 1,957 points in 2013, 2,640 points in 2012. I used K2, and It was very useful for the very weak signal...JE1SPY. The condx on 10M was very poor...JE1VTZ. I enjoyed the contest...JE2CPI. I enjoyed the contest...JE2DOD. I enjoyed the contest...JE2FJI. Output 100W...JE2HXL. I enjoyed the contest...JE2WLD. I enjoyed the contest!... JE3ECD. I enjoyed the contest...JE4JPQ. GOOD DX ... JE4KQH. I enjoyed the contest...JE4URN. I enjoyed the contest...JE6ETN. I enjoyed the contest...JE6PJP. I enjoyed the contest...JE6TUP. I enjoyed the contest...JE7MAY. I enjoyed the contest. But bad cdn Hi...JE8IAS. I enjoyed the contest...JE8KGH. I enjoyed the contest...JF1ABZ. I enjoyed the contest...JF1CKO. I enjoyed the contest...JF1GZZ. I enjoyed the contest...JF1LMB. I enjoyed the contest...JF1NZW. I enjoyed the contest...JF10PO. I enjoyed the contest...JF10VA. I enjoyed the contest...JF1RYU. Even though the propagation was not good for me I enjoyed the whole two days ... JF1TEU. I enjoyed the contest...JF1VNR. I enjoyed the contest...JF1WCK. I enjoyed the contest...JF1WLK. Thank you all stations!... JF2FIU. I enjoyed the contest...JF2KMX. FTDX3000M (50W). Whip on my balcony 20m high...JF2KWM. I enjoyed the contest...JF2WXS. 50W output...JF3IYW. FTDX5000 (200W) & VDP (10m high) I enjoyed the contest...JF3KCH. Conditions were not so good for low power and wires...JF3KQA. I enjoyed the contest...JF3PGW. I enjoyed the contest...JF3ROH. I enjoyed the contest...JF3VAX. That was very fun...JF4XUT. I enjoyed the contest...JF7ELG. I enjoyed the contest...JF8LPB. I enjoyed the contest...JF9PPM. Long Wire & AH-3 (tuner) FTdx5000 (200W). My first entry inluding low band...JGØEXP.

I like CW. I love QRP. <www.uja.jp/>...JG1BGT. I enjoyed the contest...JG1DUZ. FTDX-5000 (200W) + 1/4 Vertical (80m)...JG1LFR. FT-897DM 50W, DP ANT 8m high for 15M, Vert ANT 8m high for 40M...JG1LPL. RIG: FT991. ANT: ATAS 120A. License JAPANESE 2ND CLASS...JG1NCL. I enjoyed the contest...JG1SXP. I enjoyed the contest...JG1UKW. I enjoyed the contest...JG1ULT. This is my first entry to this contest. I really enjoyed. Thanks...JG1XIO. I enjoyed the contest...JG2NLN. I enjoyed the contest...JG2RFJ. Nice contest!...JG3CQJ. Everyone gave me S9 report. Really? Rcvr: HRO-5TA1 Xmtr: Homemade Final807 20W Output. ANT: InvisibleWhip 35m up...JG3EHD. I enjoyed the contest... JG3KMT. 50W Elecraft K3 LW...JG3LDD. I enjoyed the contest...JG4AKL. RIG is IC-7300M (7M-28M), TS-440S (3.5M). ANT is GP. PWR: 50W...JG4WTY. The antenna (for 40M) broke in the middle of contesting...JG5DHX. 100W... JG5UWK. Enjoy Contest...JG8IBY. I enjoyed this contest, Tnx! Rig: TS-480HX 200W. Ant: Zepp, 2-el, 4-el...JHØILL. I enjoyed the contest... JHØROS. I enjoyed the contest ... JH1DJD. I enjoyed the contest...JH1EVD. I enjoyed the contest...JH1EYM. Thanks for the QSO in the contest...JH1FNU. I enjoyed the contest... JH1GLJ. I have enjoyed many QSO, it made me good experiences... JH1GTU. I enjoyed the contest...JH1HLC. I enjoyed the contest...JH1JJV. I enjoyed the contest...JH1JNJ. I enjoyed the contest...JH1KQF. I vy enjoyed the contest...JH1KYA. I enjoyed the contest...JH1LEM. In general the condx this year lower than last year, I'm sorry!...JH1MTR. Condx really good.I enjoyed. TNX ALL for FB QSO. Rig: IC-7600 100W, ANT: Vertical DP...JH1NVA. I enjoyed the contest...JH1OGC. I enjoyed the contest...JH1OVY. I enjoyed the contest...JH1RRP. I enjoyed the contest...JH1TJH. I enjoyed the contest...JH1XUP. Thanks nice QSO!...JH2GZY. I enjoyed the contest...JH2JNU. I enjoyed the contest...JH2KKW. I enjoyed the contest...JH2NYZ. I enjoyed the contest...JH2RMU. I enjoyed the contest...JH3BYX. I enjoyed the contest. I Junichi Sonoda declare that all QSOs were carried out with 5W...JH3HYT. I enjoyed the contest... JH3OXM. I've enjoyed 80M so much during this contest Hi...JH4ADK. I enjoyed the Contest!...JH4EYD. I enjoyed the contest. Thanks for many stations...JH4FUF. I enjoyed the contest...JH4NDG. I enjoyed the contest...JH4PHW. Great contest...JH4UYB. I enjoyed the contest...JH6QIL. At that time I am busy so I can operate short time ... JH6TNH. I enjoyed this contest using single delta loop with ATU...JH7IQQ. I enjoyed the contest. But condition were very poor on 10M...JH7SSJ. I enjoyed the contest...JH7VHZ. I want to do my best on the next time!...JH8CLC. I enjoyed the contest...JH8CXW. I enjoyed the contest...JH8DBI. I enjoyed the contest...JH8GEU. I enjoyed CQWW CW contest. Thank you...JH9CEN. TS-590S @ 50W...JH9DRL. FTDX-3000, 5-el Yagi, DP...JI1ALP. MAX PWR 50W...JI1BBN. I enjoyed the contest...JI1BDQ. I enjoyed the contest...JI1BHO. I enjoyed the contest...JI1JPJ. I enjoyed the contest...JI1LET. I enjoyed the contest. Power output: 100W...JI1RSF. I enjoyed the contest...JI1RWG. I enjoyed the contest...JI1TSH. Many thanks for all stations...JI1VAH. I enjoyed the contest...JI3NOF. I enjoyed the contest...JI3OGI. I enjoyed the contest ... JI3WMK. FTdx3000 VL1000 ... JI5NWQ. I operated in Katagami City...JI7OED. I enjoyed the contest... JI8XLD. I enjoyed the contest...JJØPJD. FT817ND, 5W with mobile whip. Thank you for picking up my weak signal...JJØS-FV. Good luck...JJØTIY. Tnx...JJ1ENZ. I enjoyed 1st CQWW DX CW contest!...JJ1EPE. Rig: YAESU FT-847 50W...JJ1HHJ. I enjoyed the contest...JJ1HRX. I enjoyed the contest...JJ1XQU. IC-7600 Dipole...JJ2DWL. Enjoying QSOs...JJ2YDV. I enjoyed the contest...JJ3KTW. Operating location is Kobe-city, Tarumiku in Hyogo. RIG is TS-850S and ANT is GP, Power output is 50W or less...JJ3TBB. I enjoyed the contest...JJ5GSY. TNX!

Very nice Contest!...JJ5HUD. Power 200W...JJ7PMS. I enjoyed the contest...JK1FZR. RIG: IC7300. ANT: 5-el YAGI. Operator's License Japanese 1st class...JK1HIY. I enjoyed the contest...JK1LSE. 200W INV V...JK1LUY. I enjoyed the contest...JK10DA. I enjoyed the contest...JK1THE. I have operated power in 1W and 10m high mobile ant from Japan. Using FT817. Thanks to pick up my weak signal...JK1VOZ. I enjoyed the contest...JK1WSH. I enjoyed the contest...JK2EIJ. It is very rare that "JK3GAD" is active on CQWW as I usually participate as one of multi-op station from somewhere. Well done to all who copy my callsign without requesting repeat! No antenna for 10M, however, nice to work several Pacific station on 15M antenna without tuner. Luckily I did not damage radio! Attempt to tune 80 and 160M failed with Heathkit SA-2060 tuner with 40M dipole. 20M is 2-el and 15M is 4-el both 15m high. Nice to work so many familiar callsign from JA. It is typical low sunspot propagation as 40M is usable 24 hours. Unfortunately most of 40M signals were buried on high level of noise. Casual participation with lots of family duty so there were QRM from baby as well. 73 Kazu MØCFW, MJ5Z...JK3GAD. I was in good condition when operated in 40M! It was very interesting ... JK3NSD. PWR: 5W QRP ANT: 3-el monoband Ygai (^\_^) Many thanks to all who were patient with me pulling QRP calls. Every QSO is appreciated. Operating QRP & homebrew antenna was great fun, but sometimes (often?) frustrating. CNDX was so so. No Africa, no Caribbean either...JK7DWD. Rig: K2, Ant: 20m high HB9CV...JK7UST. I enjoyed the contest...JK8VPQ. I'm sorry to be late for submitting the log...JL1JJD. I enjoyed the contest...JL1QQA. Rig: FT1000MP 100W. Ant: Expanded Double Zepp at 22m high...JL2LPX. I enjoyed the contest...JL4DJM.I enjoyed the TEST. CU Next Year!...JM1DPL. I enjoyed the contest...JM1LRA. I joined the CQWW Contest for the first time...JM1PIH. I enjoyed the contest...JM1XMH. Worked by QRP, TEN-TEC 1340 (3W), MFJ-1640-T (Whip). Please refer to <www.grz.com/db/JM1XTB>...JM1XTB. KEY: begali, RIG: Yaesu FT-2000D...JM3AAN. I enjoyed the contest...JM8EUX. I enjoyed the contest...JM8LND. I enjoyed this contest... JN1DNV. I enjoyed the contest. IC7200, 100W, 10m high DP... JN1VFF. The actual maximum power output used is 5W...JN3DMJ. All logs except 20M are only for Checklog ... JN4MMO. RIG: FT-2000D, ANT: 8m high HB9CV DP...JO1SIM. IC-7300M (50W) Loaded wire...JO1WIZ. I enjoyed the contest...JO2FBV. I enjoyed the contest...JO3QVT. I enjoyed the contest. I want to do more QSO next year ... JO7RAA. TX: YAESU FT102 50W. ANT: 7MHz: DP, 21MHz: GP, 7MHz: DP, 21MHz: GP...JP1KLR. Some QSO on 15-20-10M. These are checklog...JP1LRT. I enjoyed the contest...JP2XYT. Checklog... JP3BEE. I did my best but felt to improve my skill for next contest...JP3QAO. Thanks for providing many oppotunities to work FB DXers on 40M!...JP7DHE. I enjoyed the contest. My new amp worked very well...JQ1ABC. I enjoyed the contest...JQ1ARQ. I enjoyed the contest...JQ1CIV. It was short time's participation by physical condition badness...JQ1COB. I enjoyed the contest...JQ1PCT. See you next year!...JRØBQD. Many thanks for the nice contest...JRØBUL. I enjoyed the contest. FT-817ND 5W output & G5RV (ZS6BKW) Antenna... JRØGFM. I enjoyed the contest...JR1AQI. Good condx on 40M...JR1EMT. I enjoyed the contest. Thank you...JR1JCB. I enjoyed the contest. JST-245/DP ATU + Wire...JR1LEV. I enjoyed the contest...JR1MEG. It is good chance to check my all ANT!...JR1MEU. The condition wasn't good. I enjoyed having QSOs. The maximum output power in the contest was 5W...JR1NKN. 2.5W Portable...JR1USU. Sorry to be late. Because I was sick in bed. Checklog...JR1WJM. I enjoyed the contest...JR2ALA. RIG: YAESU FTDX5000MP + AMP. ANT: YAGI, DP, EH...JR2AWS. I enjoyed the contest...JR2BYJ. I

enjoyed the contest by QRP...JR2EKD. I enjoyed the contest...JR2MIN. TS590, YP-3...JR2MIO. TU es 73!...JR2NMJ. I enjoyed the contest...JR2PMT. I enjoyed the contest. Thank you for sending email to me...JR2TDB. I enjoyed the contest ... JR2UBS. I enjoyed the contest...JR3KQJ. I enjoyed the contest...JR3OYH. Enjoyed QRP participation. See you on the band, Tks!...JR4BYH. I enjoyed the contest...JR4CTF. This year I can't operate full time because of my job. But I enjoyed. Thanks all...JR4CZM. I used QRP (5W) RIG...JR4DAH. I enjoyed the contest...JR6AG. I enjoyed the contest...JR6CSY. I enjoyed the contest...JR7ASO. I enjoyed the contest. Worked over 4 hours...JR70EF. I enjoyed the contest...JS1BXH. RIG: Yaesu FT-2000D + IC-PW1 PWR: 1kW ANT: 3-EL Quad. Many troubles occurred this time. I gave up...JS3CGH. I enjoyed the contest...JS6RRR. I enjoyed the contest...JS6SCC. I enjoyed the contest...JS6TGX. OPERATED A REMOTE STATION IN KAILUA-KONA, HAWAII VIA THE INTERNET ... KH6HGP. Thanks to Alex, KH6YY, for letting us use his station and newly upgraded 2-el 80M Yagi. Stations in EU were happy, too...KH6J. Condx were predicted to be good, I agree to that Condx were very good on 40M during contest Enjoyed the contest, back next year!...LA2AB. CHECKLOG...LA3LJ. Just for checklog... LA5FBA. Thanks excellent contest! 73...LA6XI. Had a lot of fun...LA8AW. Wires only...LB3RE. N1MM...LU1DZ. TNX FOR ALL. SEE YOU NEXT YEAR!...LU2WA. Dipole - 1 Kw...LU3CT. I did work this contest with a "Plan B" EFLW, 10m long, vertically hanging from my shack window, about 0.5m from building wall! Prop was very good indeed!...LU8EHR. Just picked up some DX and friends...LX1ER. 50% Bavarian Contest Club / 50% Rhein Ruhr DX Association...LX7I. 24 hours...LY2PAD. First QSOs for LY5XX in CW. LY5AA (team leader) LY5XX (YL) LY5OO (XYL)...LY4O. DXCC 100 countries in first 100 minutes!...LY5W. Thank you for great contest! 73...LZ1DPN. Very bad condx for my 90W, no good antenna and local electric "smog"...LZ1IA. VERY BAD PROPAGATION FOR 15 W + DIPOLE...LZ20Q. Nice contest! TNX!...LZ2ZG. 29.03.2017... LZ4AW. GJØB was a pirate operation used with neither my permission or knowledge ... MØB. 60W to a 30m dipole + ATU. It's been a while since I operated from my small home station and I enjoyed it! Nice conditions to the U.S. on Saturday early afternoon especially ... MØBLF. Main antenna is down so made do with wire OCFD...MØCVO. Just giving a few points out this year...MØHOM. 73...MØIPU. Rubbish Conditions...MØMPM. My first entry to CQWW, at G3LDI's shack ... MØPTO. Checklog only...MØSHM. QRT due to TVI. Great event, looking forward to 2018 event, TXN all 73...MØTCL. This was not a serious effort - I was asked to submit a log - and have obliged ... M4X. Very busy on Saturday, slow to start on Sunday and closed early...M5D. First contest from new QTH. Temporary antenna: Folding Antennas hexbeam at 9m/30ft. Contest goal was different this time - not maximising score or winning a category, but to evaluate the new site under real contest conditions with a small antenna. Had tons of fun working as many mults as possible to test at many azimuths & distances. Not scientific, but a great way to play radio!...M6O. Our second outing as a multimulti in CQWW CW. Great fun and some super DX worked...M6T. Pretty much worked 40M dry...M6W. FTDX5000, 100W + Hexbeam at 15M. Local skimmer only as cluster only populated bandmap with unworkable spots...M7X. First license dec 2015...MMØRYR. Another challenging, limited time CW entry for me...MM1E. Good condx, thanks to all who worked me. Now back to work :-(...MM3T. Thoroughly enjoyed my first semi serious CW contest. Thanks for all QSOs and to all ops that took the time to persevere with my poor CW and adjusted their CW speed to mine. To those that didn't "have a heart!" SD worked faultless again, highly recommended ... MM4D. First serious con-

test since getting new Icom 7300. 40M vertical element of DX Commander multi-band vertical antenna used at 5/8 on 15 and guite effective at cracking some serious pileups for some of the DX worked. Steep learning curve but very enjoyable. Started off unassisted but wanted TO enjoy the contest and switched to assisted a couple of hours in to maximise the fun. Some good conditions to Caribbean from my little corner of Wales with many islands worked. Highlight of the contest was being called while running by NH2DX for double mult and personal ATNO ... MWØBRO. Very few North American stations heard. S&P only SD made logging easy ... MWØIDX. Great long path conditions on 15 and 20M ... NH2DX. Using a generator but I needed some CW therapy after Hurricaine Maria...NP4G. 80M was really great Saturday night...OA4SS. Hade a nice weekend in east Austria close to the hungary boarder. Conditions wasn't too bad, so I managed to work some DX. Single band 80M is a nice experience with a good antenna and excelent QTH in Austria. See you next year from...OE/DJ6OI. Tx Power 5W...OE1XTU. Surprising what is possible with 100W from a good location but still a lot of room for improvements. Unfortunately we were not able to man the station with 2 operators for the full period, so we lost many multipliers...OE2S. If something wrong - take it as a Checklog. 73 Charly...OE3KLU. Yaesu FT 817 5W...OE3VET. Glad to meet so many well known operators and friends. Had fun handing out points. Due to QRL very tired and not able to participate full time. We need more sunspots, right?...OE5OHO. CQWW Contest Teilnahme OE6XUG mit OE6U, Teamleiter OE6RDD... OE6U. Nice cndx on 160-80M, 40M average, 20M poor, 15M quite ok for multipliers, 10M special Es to Europe both days. We had a couple of technical issues in the beginning and lost one amplifier before the start and almost lost an other one in the first minutes. Thanks for QSOs!...OF1F. Rig IC-735, PWR: 90W, ANT: 4-el quad ... OF1TN. Rig: IC-735. PWR: 90W Ant: 4 gp Suare...OF5UFO. PJ2T was splendidly persistent in digging out my sig on 80. Mni tnx!...OF5YU. HI GREAT WEEKEND SEE YOU 2018 CQWW CW CONTEST 73 DE JUHA...OF6GAZ. DX conditions could have been a bit better. The most surprising thing was when I heard and worked some Caribbean and US stations on top band on Sunday morning around 0630Z. 6Y3M and YN2CC were very strong on my low inverted V...OG6N. Many thanks for the contest. 73, cuagn in 2018...OG9R. Not serious Fun operation. Thank you for organizing the contest...OHØV. Rig: IC-735. PWR: 90W, ANT: 4-el quad ... OH1TN. Ant: 2-el Optibeam Rig.Elecraft KX3...OH1Z. Rig: Kenwoood TS180S, antennas Cushcraft R5 vertical and W3DZZ trap dipole. Thanks for the contest next year a new try...OH2HZ. IC-756 Proll, max. 5W, OpTime 11 hours 80/40M Trap Dipole, TA-33M 10/15/20M Stats - 268 QSOs, 341 pts, 27 zone multis, 108 dx multis DXCC/WAE entities 58, WAZ zones 11...OH2LU. Great contest, good condx! 13h online. GP antenna 10m up...OH3GGQ. ALL ANTENNAS ARE WIRES ... OH3K. Well, I knew SOSB 15M (A) won't be easy at this stage of sunspot cycle from the high latitudes (63N). And sure a minor magnetic disturbance just couple of hours before the contest didn't help it either. Thanks to these factors the propagation across a polar area towards USA/Canada, Pacific and Japan was more or less blocked on 15M for the first 30 hours of the contest. After the first 24 hours of contest I had only 8 JAs and 10 W/VEs stations in my log. Saturday was mainly S&P as CQing didn't produce much QSOs. Luckily the propagation got better Sunday morning and finally I was able to run EU stations several hours. There were a short opening towards North America on Sunday afternoon but signal strengths were rather poor. The East Coast big guns were only S5-6 at their best. I was hoping to have a good night time openings via the polar path to North America, Pacific and Japan but it wasn't producing much QSOs this year. Just after the contest

started at 02 a.m. local time in Friday night I got JA7NVF & JH8SLS and RA0FF (Zone 19). Saturday night VE7VR & WJ9B (both Zone 3) and WØSD (Zone 4) went into the log around midnight. Just few hours before the contest ended on Sunday night A31MM started to draw a faint signal line on the panadapter. Finally I managed to log him around half past midnight local time as a last QSO in the contest. Around the same time I also heard NH6JC but he was too busy with W/VE pileup. Most probably I also heard 5W1SA at the same time but he was audible only a very short time and too weak to copy properly. During the Sunday evening and night I heard dozens of other W/VE stations but they were mainly doing S&P, or not able to copy me. Several stations I called e.g. KØRF, W7RM, and NK8Q started to rotate their antennas to completely wrong direction most probably because they didn't believe the caller was from EU. Missing Zones: 1, 6, and 40 The contest setup was FTdx5000 + OM2500A / 1.5 kW and 3 x Hy-Gain TH7DX. CU in next year! Jari, OG6A...OH6QU. FT-990, OCF-dipole 80-10M @13m. Many thanks for all QSOs!...OH8KA. YAESU FT-950 / 100W, DIPOLE...OH8TU. Yaesu ICOM IC-746, 100W, W3DZZ ... OK1APY. TS-480SAT, LW41m up 25m...OK1AY. Straight Key TNX FER NICE CONTEST ... OK1DZD. TS-450S, DIPOLE ... OK1FLC. RIG: TS480, Lin-500W, ANT: Gp, Dipol...OK1IE. FT1000MP MK5F INV L...OK1JOK. RIG: FT897D, ANT: DIPOLE...OK1LL. IC-775DSP, YAGI, 100W...OK1LO. I enjoyed every minute of 9 hours spent in the contest. Thanks to everybody who was able to copy my QRP sigs!...OK1NF. Rig: Transceiver Kenwood TS-590S 100W, ant 15m LW...OK1PX. TS-590, ACOM 1010 (650W), 3-el tribander, invert V...OK1VK. Rig: FT-897D 95W. Ant: LW 34m / Dipole FD4 40.5m only UP6-9m My AGE 84 Years SRI GB OMs ... OK2BJK. TS-820m, ant: LW...OK2BRQ. Rigs: IC-756 PROIII 100W, Antenas: Windom FD5...OK2MBP. Transceiver: FT950 (Power 100W). ANT: vert. CP6, FD4...OK2PBG. I have broken my own score record from 2014...OK2QA. Rig: 100 W - K3, aer 54 LW + 3-el tribander. Condx not so good, but i wkd in this contest only for pleasure to 100 QSOs in each band, but on 28 i hrd only three stations and not any QSO ... OK2QX. GOOD CONTEST WITH MANY STATIONS. SEE YOU AGAIN FRIENDS. TCVR: YAESU FT-897d 35W, ANT: GP...OK2SWD. tcvr: TS590, 100W, ant: GGP7DX...OK2TBC. RIG: Kenwood TS590SG, lowered power to 5W QRP. ANT: vertical 15m...OK2VWB. Just checking... OK2WMC. OK5Z QTH ... OK3C. TS-590, ACOM 1010 (650W), 3-el tribander, invert V...OK3TM. LP, TRX FLEX 6500, 100W, Antenna 2x27m Extended Zepp...OK5M. Rig: TS-590, ants sloper 41m and dipole 2 x 5.8m...OK5NW. GOOD CONTEST WITH MANY STATIONS. SEE YOU AGAIN FRIENDS. TCVR: YAESU FT-897d 35W, ANT: GP...OK5SWL. FT2000 100W, Inv V ... OK7T. KX3 5W LW 42m...OL4W. 2-el Yagi, PWR: 500W... OL5B. Very nice category! I would appreciate also Assisted - 24 hours with SO2R possible...OL5Y. Tcvr: ICOM 735 out 90W. Random wire + LC matchbox...OM3BA. Rig: FT-277ZD, max output 100W, Ant: Dipole inverted V...OM3CDN. RIG: FT-897D, ANT: MLA APPROX 1M DIAMETER, PWR: 25W ... OM4ANO. Yaesu FT-1000MP MARK-V Field, ANT: G5RV...OM4O. 100W, deltaloop...OM5WW. Trx: Kenwood + PA 500W, Ant: homemade HF6V...OM8HG. TS590S, Ant: GAP TITAN DX, PWR: 100W...OM8LM. FT-2000 Dipole...OM8ON. Used IC-703, PWR: 5W, ANT: GPM1500 (vertical) and EndFed 73 de Pat...ON2AD. KX3 3W, ANT: 80/40M DIPOLE @ 2M AGL ... ON4ANE. FT5k @ 100W...ON5JT. It was a good contest with much activity. The condx on 80M were good so I could work many stations. My morning hours were the best and I could work a high QSO rate. 10 and 15M were not good with only a few stations. I enjoyed the contest. 73 Leon...ON5WL. A VERY NICE CONTEST ... ON6LO. Very nice test many exotic call...ON7CC. Very bad

cndx...ON7KEC. I had time limit, but fun...ON9EEE. FT-950 40W, ANT: R8 vert + W8010 Dip...OP6AT. My new 80M setup was working great! Missed some easy zones, but I'm happy with the results. Hope to see you next year!...OR3A. OP. ON8VM...OT1V. Poor conditions and high QRN level from snowstorm, sorry I was not able to copy all that called me...OY1CT. Nice to partipate in this contest. Very good help in SD with logging...OZ1THC. RIG: Elecraft KK3/P3, PA Solid State 600W, ANT: 80M Vertical Loop for 40-80M and 160M. Hexbeam for 10, 15 and 20M...OZ3SM. We had a great time, for the first time with a 4-square for 80M rgds from the Danish Contest Academy -OZ5E, OZ1ADL, OZ1ETA, OZ1FJB, OZ1IVA, OZ1LCG, DJ6GI...OZ5E. Quite fair ConDX, however nothing heard from OC this time. Did cross the pond a couple of times, North Africa and the Middle East presented some good contacts too. Europe was well represented, south of my position. Antenna worked well, full 1/2-wave vertical dipole 20ft. agl...OZ6OM. NO LUCK ON 10M, AND 15M WAS POOR HERE...OZ8CT. Powerline noise killed it ... P4ØC. Thanks for the nice contest. First time more than 950 QSOs...PAØCMU. What a difference to work this contest as PAØJLS instead of PJ4LS. Many tnx to all radio friends...PAØJLS. Early closing of 21 MHz band did not permit more QSOs as taking care of XYL had priority. Somehow started out on wire antenna first day which was no big success, switching error taken care of Sunday made going slightly easier but century could not be realised with the breaks. Maybe next time will have a go on another band ... PAØMIR. I made 31 QSOs with QRP and QRPp on 20, 40, and 80M. It was not always easy by slow QSB. My antenna is an end fed that is sloping down to the east The antenna is fed by twin lead, that acts as an impedance transformer. The antenna works also on 80M using linear loading. Thanks for the activity in the contest...PA1B. Very nice contest, thanks all hams!...PA1FP. Great contest, really! Excellent operators and good atmosphere...PA1HR. Good activity but bad conditions on 10M used SD for post contest logging ... PA2CHM. Band conditions: 10 and 15M way below normal...PA2RU. Nice contest...PA3CJP. I really enjoyed the contest, it was fun to participate. See you all next year!... PA3DAT. No fun this year, many ill-mannered East block and south European QRM stns. 73s Gerrit ... PA3DJY. Good to work CQWW this year on CW and 80M only...PA3DTR. From my holiday location, Schouwen-Duiveland (JO11WR) Used a barefoot FT847 + FD4 or longwire antenna...PA4EL. New personal achievement for me!...PA4M. Nice contest. With 650 QSOs this is my longest contest. 73, Tonnie...PA9CW. Nice to work states side with QRP on 80M. Antenne wire on fishing pole...PA9M. Only 1 vertical antenna...PBØACU. Nice contest again, looking forward to next year! K3 at 100W into a 5-band, end-fed dipole...PC8E. Nice contest. still learning Morse code...PD3OES. Dear OM/YL, All QSO made by me with QRP. Great to work you all. QSL pse via bureau. Cu all. <www.pe2k.nl> 73, Adriaan ... PE2K. Rig: Yaesu FT-450D, ant: 2 X 20m wire and homemade tuner...PE4A. S&P most of the (limited) time. Conditions on Saturday were quite miserable, but Sunday was better, in particular 40M in the evening. Had fun, so see you next year ... PF5X. Thanks for this weekend!...PG2AA. Took my trusty old heathkit HW-8 to a nearby field along the river and put up a groundplane. Kind of dissapointing to only see shortskip on 40, but it was an hour full of fun!...PG4I. Contest from PJ4G QTH. Radio is Icom 756 Pro-3 and Ameritron AL-1200 Amp. Antennas are C31XR, rotated at 60 feet, X19 at 50 feet, C3E pointing South, and C3 at 90 feet (Rotated)...PJ4E. Pileups truly amazing in size and in complexity in Bonaire...PJ4I. I enjoy each moment. 73 and thanks to guys! ... PP5EJ. I want to thank you all. It was great!...PR2W. Nice to get the usual team together once more. Company of good friends compensates for the poor propagation. A few weeks ago, Rodrigo's (PY2KC) brother suddenly passed passed away, and we were very pleased to have him back to our team again...PS2T. PPG, abt average. Nex DXCCs. Nice contest!...PT5N. Very Good Contest!...PT8CW. Nice Contest!...PT8SBR. First license in May 2016...PU4ENY. License 26/05/2015...PV8AJ. TU Guys, 73...PY2CAT. 2016-12-19...PY2FRQ. Licensed since August 2017...PY2UDB. Tks FB test. I see you next year ... PY70J. TNX 73! ... RØAA. 73!...RØSBZ. Radio amateur licence number AP-15-00079, date of issue 14.01.2015...R1BCO. First licensed 2017.03.27... R1BEL. TNX 73!...R1BP. Rig: ICOM 718, 100W, Ant: 80m Quad all band 10m up...R1QE. 73...R1TE. Licence AP-17-00299 from Feb 6, 2017...R1ZM. TNX 73!...R2FI. Yaesu FT-2000...R2GM. Elecraft K2 Flex-1500 Wire Antennas...R2LAC. SunSDR-1, 5W, GP...R2OM. TS590S, Dipole, KT34XA...R3FC. TNX 73...R3LB. MNY TNX, 73...R3LC. GL! 73!...R3PIQ. TNX 73!...R3RK. TX FT-450D 100W, ANT: Windom and GP...R3VL. Thanks everyone for the contest!...R3XA. FT-450, ANT: Delta 84, HF-6...R3XAA. TNX 73!...R3YAP. Check Log...R3YC. Tnx for Contest! 73!...R3ZV. FTDX 3000d. Ant: Dipole all band ... R4AC. IC-7000 and LW ... R4HBM. RIG: TS-590S, 100W, ANT: loops CU in 2018...R6CW. 73!...R7AC. 100W, 4-EL YAGI...R7CA. TNX QSO CQWW CW...R7FF. TS-590S + PA 300W, ANT: G5RV...R7KO. TS-870SAT, ANT-DL, LW...R7KX. 14 April 2016...R7RAG. TNX 73!...R8LO. TS590SG, PA-1kW, 4 ant on 7 mHz...R8TT. 27 01 2015...R8WC. Many tnx! TS-590S, 90W, SAY 3-7 on 20, 15, 10M, dipole for 40 & 80M...R8WO. 73!...R9CD. RIG(s): IC-756 PROIII; ANT(s): DELTA LOOP, INVERTED VEE...R9UG. 73!...RAØLMK. Marmara Sea, Black Sea, Maritime Mobile, IC-7000, 100W, Dipole Ant...RAØLQ. TNX 73...RAØUF. IC-718 Delta Loop 10-80M...RA2FO. TNX 73!...RA3AL. Yaesu FT-450, 100W, dipole...RA3DGH. 73!... RA3EA. CU AGN es 73!...RA3RLJ. FT-dx3000, In.V 160/80, GP on 40 & 20M...RA3ST. TS-950SD, Delta Loop 80M Vpol, Inv. Vee 160M...RA3WT. 73!...RA3XCZ. I used only 5W and Magnetic loop antenna. Thank you very much for the contest. All the best from Russia and 73!...RA3XEV. FT-817, 5-EL YAGI...RA3XX. TNX,73!...RA4CL. 73!...RA4DR. GOOD CON-TEST...RA4HBS. TNX es 73!...RA4PQ. 73!...RA4Y. TNX! 73!...RA6AN. Radio: YAESU FT-950-50W...RA9AFZ. FT897, LW, MO06AQ...RA9DP. 73!...RA9UAD. TNX 73!...RA9YUI. Icom IC-746 Pro, ANT: XL222W22...RC7LS. FT-920 Inv.v... RD1T. TNX 73!...RD3MF. Kenwood TS-590 Hy-Gain AV640... RD4AM. TS480, Windom...RD8O. 73!...RD9CX. TRX Elecraft K3, PWR: 100W, ANT: XL-222...RD9DX. 73...RF9C. 73!... RG3P. SOUTH SHETLANDS, VP8/H ... RI1ANO. KENWOOD TS570 PA 500W, GP...RK1PWA. Kewood TS-590S...RK3Y. YAESU FT-920. PWR: 400W...RK4PA. Checklog...RK8A. TNX 73!...RK8W. 73!...RK9AK. NEED TO CHANGE A QSO POINTS METHOD! ALL QSO WITHIN SAME DXCC ENTITY SHOULD BE COUNTED! REMOTE SKIMMERS IS ALLOWED BUT WHY NOT ALLOWED REMOTE RECEIVERS WITHIN 100-KM RANGE?...RL6M. TNX. 73!...RL6MF. TNX 73!...RM2R. TNX FOR CONTEST!...RM3G. Tnx! 73!...RM4HZ. 73!...RM4R. TNX! 73!...RM6AA. Good test, bad propagation, all tnx for QSOs, cu next year ... RM9RZ. Tnx ... RN1CW. PWR: 150W; ANT: 6-el 3band YAGI; VERTICAL 15M, 20M; DIPOLE 40M, 80M; LW 160M...RN2FQ. Very nice contest!...RN3AAB. Elecraft KX35W, Inverted Vee...RN3ANT. 73!...RN3DKE. Tnx...RN3K. Icom 760 Pro, Inverted V 40/80, Sloper 20 & 15M...RN3S. 73!...RN3YA. SDR-1000, PA homemade ETW 350W, TB antenna AD-335 (10/15/20M)...RN4CA. 73!...RN7A. 73!...RO5F. TNX 73... R050. 73!...RTØO. OMNI-6, PA 1000W, GP, Paper log and then TR4W. 73!...RT3A. Worked SO2R, IC-7600 and FT-1000D (5W), Ant: 2-el QUAD, 3-el YAGI, Delta 165m, all band 40M, 6el Caliniar 80M, 4-el Caliniar ... RT4W. 73! ... RT5C. TNX

73...RT9YA. To Contest Committee: As you can see I started almost 1 hour later due to a lot of technical problems. And I couldn't get CAT interface working right. Thanks for your appreciation. I was NON-ASSISTED ... RU1A. 73! ... RU3VV. 73 ... RU3WR. IC-746, Delta loop, RH-4010...RU3XY. Yaesu FT-857D...RU3YAA. CHECKLOG...RU4H. RIG(s): K3; ANT(s): GP, 3-el. yagi...RU9CK. TX 5W, ANT: Magloop indoor...RV3DBK. I used xtal TX one transistor KT315 only 35 mW output to 2-el beam...RV3GM. Rig: IC-718, Ant: LW 40M...RV3PN. TNX 73!...RV3ZD. 13.10.2015...RV8W. 73!...RWØUM. Yaesu FT-2000, PA: 500W, Cushcrsft R8, AD335 Yagi, IV...RW1C. SW20 (KIT) PWR: 1W, PFR-3, PWR: 4W, ANT: vertical...RW3AI. FT-897, dipole 40M ... RW3VM. TRX: IC-746 PRO, 100W. ANT: GP-AV5 Dipole...RW3X. FT1000-MARK5, PA 400WT, DIPOLE GP...RW3YA. CHECKLOG ... RW9RN. 73 ... RX1AG. IC 746, mini LW abt 5m...RX3VF. Always glad to hear old friends. See you soon. 73! ... RX7K. Icom 756 PROIII, 5W Output to Wire Antennas...RY3RWA. Tnx...RZ3QM. As usual, heavy snow storm, Monday for 2 hours hy QRM...S5ØR. Running 200W into Cushcraft R-7000 and short vertical for 80M...S51DX. Working from my home location with my FT-2000, 9m tall vertical. Strange conditions, with strong wind and rain with cold weatherfront passing by on Saturday night, but no lightning nearby. With low power, and only vertical antenna I had to fight for every QSO. Only on Sunday morning on run, I've got real unexplainable pileup. Nice contest with a lot of strong signals, some of them too strong. See you next year...S51J. TS-940S 2x fuchs antenna one ~42m second ~78m long. tnx qso best 73 cuagn...S52FT. IC-775DSP Reduced Power (5W), Lazy Loop (160m Long, 6m High). Hand keying. 73! Puby....S53AR. RIG: FTDX-1200 with 2 dipoles... S54X. Better write 75 words limit Twitter style!...S56A. FT897D @ 100W / ANT Inverted Vee 2x39m ... S57EA. FT-847, ANT: 2el "A" BIM ... S59D. ANTICIPATED 5 HRS 26/11 ... SAØBXV. KX3, KXPA100, KPA 500...SMØFPR. RX Drake R4A(1966) TX Drake T4X(1967) Ant Long Wire 96m, 100 W. No computer or Internet support. Manual logging on paper during contest operation...SM2CVH. Checklog...SM2KAL. Only for fun this time ... SM2T. 73...SM5S. Casual entry as time permitted, mostly running with some S&P...SM7ZDI. IC751A & AT500, FB-33 W-375...SN5G. TS480SAT + Vertical 8m high 80W...SN5O. Tks for super contest!...SN6O. TRX: TS940S 100W, ANT: LW FOR ALL BANDS ... SP1AEN. 2-EL QQ 20-15-10M, 80 MONO BAND DIPOL, VERTICAL 7-BAND ... SP1DMD. TS-990 ... SP1JQJ. TRX: IC-706, PWR: 100W, ANT: 7-el vagi...SP1MWF. TRX: FT817ND, ANT: D-ZEPP...SP2FMN. Vy fine Conest!...SP2IW. IC-735, Windom ant ... SP2MHD. OT-16 ... SP2NBV. 100W Ant LW 27m on 160M and 80M GP on balcony 7Mhz to 28Mhz... SP2WGB. Ant: balcony GP 8m up , trx FT757 ... SP3BES. IC-765 + SB-220M, ANT Vertical, 3x Bev...SP3GTS. Rig: IC751A, PWR: 80W, Ant: Dipol...SP4GHL. Best contact NH2DX via long path...SP5DDJ. FT991, 100W...SP5GNI. PZK, SP-CW-C...SP5ULV. IC 735 100W...SP6BEN. Straight key, no computer, worked from summer house...SP6JOE. TB and V dipoles, all @ 14m high in town centre...SP6MLX. FT1000MP, ANT: VERTICAL...SP7FBQ. TRX: Icom IC-735, 100W, ANT: dipole...SP8CGU. TRX: FT-897, 80W, ANT: inv V, dipoles... SP9BCH. RIG: IC746 pro, PWR:100W, ANT: GP5. SW: fil2cbr conventer...SP9BNM. FT-897d/GP...SP9CVY. TrxL IC738 + PA ZZ750 400W, ANT: Quad 82m & CP6...SP9EMI. FT857, Inv L 13m high...SP9FMP. FT-857, ANT: Delta 84m, keyer ETM-4C, not CAT...SP9GFI. Trx: IC730 50W, ANT: Delta Loop 42m. Vy fine contest mny DX...SP9KJU. Trx: ic730 50w, ANT: delta 42m 1 el...SP9MDY. 73s!...SP9R. Very short propagation on 20M. 73 for all...SP9W. This is my first CQWW CW contest. Thank you all. What to do with this sign D1DX?... SQ1PSA. Single Operator, 20M Low Power Assisted ... SQ40. THANK YOU TO ALL FOR

GREAT FUN AND MAKE A QSO WITH ALL OF YOU ... SQ6ELV. POOR CONDITIONS FOR LOW POWER STATIONS ... SV1CEI. DR. FRIENDS, GREETINGS FROM ATHENS GREECE. BEST REGARDS ! 73. RIG: YAESU FT-767GX, ANTENNA: WINDOM INVERTER 80M ... SV1NZB. Pikra DX Club Thessaloniki...SV2BXA. Pikra DX Club Thessaloniki... SV2KF. FT-2000 SPE Expert 1K-FA Inverted-L 27.5m total length. Tnx for all QSOs!...SV5DKL. 73...TA2ACW. 73 & TNX...TA2BS. IC-7600, 7-EL 3 BAND (20,15,10M) HOME-MADE YAGI ... TA3AER. 73! ... TA4LYL. Where were propagation on 10 on sunday? But till great moment to receive friends at home for the CQ Contest. Thanks for QSOs. Jean-Paul / F6FYA...TM4Q. Lots of familiar calls. I have done this contest for over 50 years...TM5A. Faced many issues with antennas and had to climb the tower under a heavy rain in the morning to fix them. Murphy was with us that weekend. However if we didn't reach all our goals, the first one -to have fun- was achieved ... TM7A. Tnx all fer Contest, 73...UAØAKY. TRCVR: YAESU FT-2000, ANT: DIAMOND CP-6 AND DELTA LOOP ... UAØC. KY-BUG, TX-500W...UAØCID. Thank you for the contest...UAØD-BX. RIG: FT-817, POWER: 5W, ANT: DELTA LOOP 80M BATTERY 12V 7AH...UAØSBQ. TNX! 73!...UAØSDX. Icom IC-756 PRO, ANT: dipole...UAØUV. Thanks for a nice time!... UAØW. TNX FOR FB CONTEST 73!...UAØZAM. 73!... UA1AFT. Homemade, 5W, Delta...UA1CEG. ICOM-718, PWR: 5W, MFJ 941E, ANT: LW 160M, INV VEE FOR 160,80,40M, HUSTLER...UA1CUR. IC-756 pro2 + 2-el Deltta / 90W ... UA1ZJV. TNX 73!...UA2FAK. My rig is FT-450, 90W, LW ant (41m, 10m up), 73!...UA2FBQ. Some problems with tracking a Freq from CAT...UA2FP. 73!...UA3CFM. CHECKLOG... UA3KW. KENWOOD TS590 PA 500, GP ... UA3LAR. TNX! FB contest! TRX: SunSDR, PA - 100W...UA3NFI. TNX! 73!... UA3PP. Kenwood TS-590S Ant: G5RV up 25m...UA3QAM. Tnx...UA3QGT. TRX: FT-897D 90W, Ant: InV, TNX 73!... UA3QR. TNX 73!...UA3THY. Kenwood TS-590...UA3UBT. TNX 73...UA4FCO. FT 2000, GP...UA4PAQ. 73!...UA4QK. FT-950, Yagi 20M: 3-el, 15M: 4-el, GP 40M ... UA4SBZ. TRX: TS430V, ANT: 2-EL GP TNX 73!...UA6BFE. TNX 73...UA6CC. TNX. 73...UA6HLN. ALL OK!...UA7G. 73!...UA9AGX. TNX 73!... UA9SMU. Yaesu - 757SX...UB5MBA. TNX 73! GL!...UK8IAR. 10M QSOs for check log only ... UK80M. FT 950, Delta 20 Inv 40...UN7PGA. 73!...UN8PT. SUNSDR2...URØHQ. Elecraft KX3 #1407 PA 100W, ANT: Dipole up 15m...UR3QM. SDR-1000, 20W, ANT: G3XAP...UR3QTN. 50W...UR3VJC. 73!...UR4IZ. ICOM-718, ANT: IN.V, TNX 73...UR4MF. TNX 73!...UR4MM. Checklog...UR4MVJ. TNX for the TEST. Good Luck and 73s...UR4RWW. Sumy 40035 UKRAINE...UR5AO. TKS for Contest...UR5EFL. RIG: TS 870S; ANT: Cushcraft A3S, dipole, vertical...UR5EPG. ICOM-718, abt 100W, ANT: Windom... UR5EPV. Antenna Windom, Rig HomeMade, Pwr 1-4W... UR5FCM. Thanks for the contest...UR5IFM. Tnx for Contest!... UR5LJD. 73!...UR5WX. Kenwood-590 S...UR5ZGY. Using ICOM-718. Power abt 100W...UR7CB. Tks for the good contest...UR7EC. SW2011 RDX 20W. ANT: 80-10m WINDOM, 160m: INV-L, 20m: 1-el QUAD. UFB TEST! CQ TKS!... UR7ET. TNX FOR THE NICE CONTEST!...UR7HN. TRX IC-746, ANT: 1. GP 40-80M, 2. Sloper on 10-80M...UR8GX. FT-857, GP... UR8QE. FT 2000 + 3-el Yagi...USØCD. FT-990...USØTA. TNX for CONTEST!...US1IV. TEN-TEC OMNI-7 GAP TITAN DX...US5EOI. Icom 7000 Licence 28.12.15...US5WAC. TS-140S Power abt 50W...US6CQ. 73...US7IB. ICOM IC-706 MK2G, ICOM AH-4, wires. <www.us7ign.com/?p=1017> ... US7IGN. ANT: TH11-DX END SLOPER... US8IM. 73... UT1IM. 73!...UT1QQ. ICOM IC-7000, 75W, ANT: Long Wire...UT1ZZ. SDR trcvr SunSDR2-PRO, KXPA100 Antenns 160, 80, 40: dipole Up 18m, fider 70m, 20,15,10: Spider Up 10m, fider

30m...UT4LW. Icom IC-746, GP 160-30< Band...UT5AX. 73!...UT5CW. 73!...UT5IZ. Ant: A wire V-beam, arms abt 42m, the angle - 50 degrees, up - 52m, 75 Ohm cable, 1:9 balun. Equipment - IC-756 PRO, homemade tuner...UT5UQV. HB TRX 4W, ANT: GP...UT5UUV. 2017.01.16...UT5WAA. TRX: MiniYES + PA 100W, Ant: Vert Delta 85m...UT8AS. Trcvr: FLEX-3000, OCF Dipole Antenna, Inv L Antenna. Many thanks for the great contest! Very nice to work with a new Inv L antenna and possibility operate all contest time!...UW1U. TNX! 73!...UX1CL. FT-107m Delta 80m Vertical key. TNX 73!...UX1CW. GL... UX1IB. 100W to a sloper...UX7QD. TNX FOR CONTEST 73!... UY5BQ. 73!...UY5VA. TNX 73!...UY7LM. 73!...UY8IO. Having fun in CQWW and the holiday was the only aim for this DXped. 73!...V34AO. Remote on Flex 6300 and a Maestro... VA3MW. Do NOT enter me in the contest. This is a check log only!... VA3OB. Jumped in for some fun. Unfortunately a buisness trip cut short my operating time. Have a great time in any event. Thanks for the Qs 73 Serge...VA3SB. The best time of the year to be back in a CW world!...VA6AM. I really must get those radials down!...VA7RN. Received operating license in July 2017... VE3BXG. Conditions were "brutal" for QRP. Things this year just didn't gel as in past years. The upside is: I don't have to type many contacts for my efforts...VE3KQN. First CW contest ... VE3NI. Correction to original submission after updating the country file in N1MM...VE3NNT. Always a great contest... VE3OTL. Rush job Friday swapping dead PC out just about made it. Nothing heard on 10M at all on Sunday...VE3PN. REMOTE - K3 / Optibeam - Could only operate 12 hours... VE3UTT. About 40W into attic antennas...VE3XD. Had a QSO with someone at 21041 CW 2017-11-25 1749 VE5RAC 599 04 but goofed and didn't write their call, also a dupe with LT1F i haven't got an easy way to record from my radio and don't expect I'm first in a category from VE5 land also since I'm a blind Ham, you'd get to hear my rig speak frequencies i haven't found a logging program i can use so it's me and my text editor and my braille display, thanks for the fun 73 Summer...VE5RAC. Many thanks to all the ops that answered my CQs. The runs were fun...VE5SF. Best contest propagation in a long time...VE6LB. Operating at the VE6JY superstation...VE6WQ. I had a lot of fun operating this contest again this year. I mostly used my venerable old IC-751A radio. 73 Gerry ... VE7BGP. Using three 20M EDZs at 85 ft...VE7CA. First ever contest with two functioning (sort of) op positions at VE7FO. Lots of work to do on inter-position QRM. Start of contest was pretty much a disaster but got enough things smoothed out by the end to have a not too horrible score...VE7FO. Just two of us doing a casual contest. Was fun...VE7GL. @VE7SCC Very enjoyable goods runs, a little less DX than normal. Lost an hour due to a log error...VE7KW. Sorry for the first log, better with N3FJP log...VE9VIC. Fantastic conditions given the state of the sunspot cycle, except 160M which was dreadful with just a few weak signals. Very little heard from Africa. The TS-990 worked really well and I used SD as usual for logging. What a great contest, the best of the year ... VK2BJ. FT-2000 100W, Dipole Antennas...VK2BNG. Actual TX Power: 100W. Operated from balcony in retirement village. IC7300, 100W Mag Loop antenna...VK2EL. Local electrical storms. Bad QRN on the low bands on Saturday...VK2GR. Thanks to everyone for another enjoyable contest! Conditions were variable. Didn't work any new zones in the 2nd 24 hours but heard zones 1, 6, 7, 8, 10, 11, 13 & 22 either very weak, strong but dogpiled (e.g. zone 1), or answering CQs. Managed to avoid the thunderstorms in the district in the last few hours. Equipment: TS480HX @ 100W output, 80m OCF dipole (for 40M), 40m dipole, and 5-band spiderbeam (for 20/15/10M). Looking forward to participating next year ... VK2IG. Lots of fun the first 12 hours. After that the condx were not as good ... VK2PN. The main objective was to beat my 40M LP score from the 2016 contest. So, I was pleased to find that I ended up with a raw score which is 37% greater than last year. Propagation seemed OK but strong lightning QRN from local storms on the Saturday and Sunday evenings meant that many stations were difficult to copy and callsigns had to be repeated multiple times. Low power operation also meant that it was difficult to hold a run frequency for long before a higher power station took over the frequency. However, I found that being forced to move my run frequency often proved to be beneficial, as the move would generate new RBN spots and fresh callers! Thanks to everyone for the QSOs and making this such an enjoyable contest. Radio - Flex 6300 90W Antenna - Inverted vee dipole with centre 20m AGL over our 2-story house...VK3MI. See you next year, 73 all...VK4AFU. Used "SD" by EI5DI worked very FB...VK4TT. My first CW contest! Great fun!...VK5QI. Log Submitted in memory of Nick VK6VAX...VK6RT. 3 hours only due to work commitments. Made a couple of new band QSOs. Missed out on a couple of ATNOs. Looking forward to 2018's contest!...VK6WX. My standard few hours of operation, first use of my remote station during a contest operating from home in Bellerive Tasmania...VK7GN. Actual TX Power 90W Another great contest! Thank you...VK7RD. First non-assisted contest! I was in competition with myself...VU2AE. This was the toughest of band conditions, not a signal was over the noise of S9++. no station hrd on Saturday night! Hope it would be better next Year! ... VU2BGS. ICOM IC 7300 Carolina windom Antenna...VU2DED. A bit of S&P between other commitments over the weekend ... VU2LBW. TX/RX TENTEC 540, ANT- LONG WIRE. ATU MFJ-929, POWER O/P-75 W ... VU2NXM. ENJOYED ANOTHER CONTEST ... VU2UR. Missed most of the Saturday due to a family trip commitment. This left Sunday to work the contest with plenty of fun...XE2B. From Magdalena Island DL34wp NA 078 ... XF1IM. 20M was open to AF and SA Saturday night focus shifted to chasing DX and ATNOs...YBØANJ. FT-817ND 5W, mobile whip...YBØANN. No problem with poor propagation during this contest, I am always happy...YB1IM. Trouble transmitting equitment hope to cu agn soon 73...YB3IZK. Good propagation for every band...YC1BJX. TU 4 ALL HPE CU AGN SOON 73 ... YC3TKH. Good luck ... YC9SWQ. FIRST LICENCE 12 JANUARY 2017 ... YD8UYJ. 73!...YL2IP. Tnx & 73!...YL3FW. Tnx 73s...YM3KB. CNDX IC-725, DIPOLE INV V, 2X40, 7M TR-EL BUG MEMORY ... YO2AQB. FT897, 100W, ANT: INV V ... YO2BLX. Rig: ts50s abt 10w INPUT and dipole mb ... YO2CJX. IC-7300 90 W, hm trap GP, 73 Szigy...YO2IS. Just a part time effort...YO3FRI. Tnx for the QSOs!...YO3JW. Only a part time effort, nice contest as usual, TNX...YO3LP. QRP power 5W, Ant: dipole monoband... YO4BEW. TCVR: HOMEMADE, 100W, DIPOLE ANT ... YO4BEX. SD CONTEST PROGRAM WORK GOOD! TNX EI5DI! GRETINGS TO THE ORGANIZERS AND PARTICI-PANTS! GL IN 2018! ... YO4BXX. IC7600 + ofc multiband Inv V. That special time of the year. TNX everyone for QSOs!...YO4NF. RIG: KENWOOD TS-450SAT 100W ANT: FD4 & LW 41m ... YO4SI. This contest is a great general celebration. My conditions: FT757GXII. PA: KN1e was manufactured in 1982. Ant: TX Inv. L.; Ant: RX EWE. Rainy day. 73 by Miki ... YO5AJR. YAESU FT-897D 100W, W3DZZ ANT ... YO5AXF. TS 930S 50W OUT ANT: LW 160M + YO7DZ (DIPOLE) + HEXBEAM ... YO5DAS. Rig: FT857D, 90W, ANT: dipole...YO50DT. FT817, Ant: Delta loop 40M, Inverted Vee 80M ... YO8BDW. Kenwood TS-480SAT 100W 7MHz ground plane with 3 radials and K9AY loop antennas...YO8SAO. Op. Radu Chisalita / YO8SXX Suceava... YO8SXX. Nice Contest...YO9CX. As I am submitting my log for SO-HP-Classic category, please take into account the first 24 hrs only. Tnx! Alex...YO9HP. FT-950 + PA 300W DELTA LOOP V...YP5A. 73...YTØI. Good propagation on 80M, a lot of stations

with big signals...YT1WA. Very nice contest!...YT2PFR. 73...YT5L. 73...YT8T. 4-EL QUAD 10m high; FT1000MP... YT9W. RIG: Genesis G59 QRP, Antenna: 2-el rotary beam, SW-Win-test, and GSDR. Dear contest committee, during the contests, the operating system had a crash. There is a problem in the log at 2017-11-26 1912 GMT when the Win-test logged 21 QSOs in the same minute. I can not reconstruct that time from the audio recording, because audio recording also crashed. After restart Win-test continue to work properly as well as audio recording, but I didn't note problem with time till end of contest. Please pay attention to my note, and do not reject QSOs to my correspondents and me, if it is possible. In continuation you can find problematic part of log with all callsign and reports, but with same time 19 will be accepted as valid QSO. In any case I will accept decision of contest committee ... YUØW. Operated by Slavko Bozic age 87 yrs FT 1000 MP, 100S, ANT: Vertical AV 640...YU1AAV. CONDX very bad for real QRP at higher bands. RIG: SDR Genesis G59, PWR: >5W, ANT: multiband 84m delta loop, 73...YU1LM. CHECKLOG ... YU1WC. 73... YU3VIP. 73s... YU4DX. Very, very bad conditions here ... YU7AU. CHECK-LOG ... YU9CF. I JUST BROKE MY RIGHT ARM JUST DAY BEFORE CONTEST WITH IMPAIRED CONDITIONS WORK THE CONTEST BECAUSE NEVER LOST ONE OF MY FAVORITE SEE NEXT YEAR ... YV6BXN. THANKS TO DL1HW, YV5EN AND YV1DIG. HELPING ME TO RECOVER MY LOG WITH ALL THE QSOs. BEST REGARDS REI ... YV8AD. FT-101E Dipole...Z35F. Apartment station: TS-480HX, 200W, G5RV, Delta for 40M, Vertical for 20M...Z35M. New QTH here, so did a search and pounce to round up a few entities as the band is usually dead. Struggled a bit with my 1/2-wave vertical and 500W, but it was an enjoyable weekend. Roll on next year!...ZL2AGY. Checklog 40, 20, and 15M...ZL2AIM. Good fun had with a 26-hour effort due to op availability and work commitments. Fantastic setup in record time at the Godley Head site. Thanks to Chris, Don, Byron, Andrew, and Allan for your help, we couldn't have done it without you. Welcome to Richard ZL4FZ as guest op...ZL3X. Only checklog from operating in my holidays in South Africa...ZS/DL6GCE. STEPPIR VERTICAL ANTENNA ONLY...ZS1LS. This was something of a marathon! For the first time I had a set of antennas that perfomed well on the 4 high bands. I had set my sights on getting a lot done before the contest but as usual not everything was achieved. I did however manage to get my new 4-el 20M yagi up the day before the contest! Both it and the 3-el 15M yagi were designed straight out of the "yagi for windows" program from the ARRL antenna book and worked very well indeed with nice patterns and good front to back ratios. The gamma matches still need proper tuning but worked fairly well straight as designed. For 80M I just had a dipole at about 20m high but still managed a few contacts but with only 100W it was not easy! So the antennas were a 5-el yagi (GØKSC designed OWA) on 10M at 21m AGL, a 3-el 15M yagi about 1.5m above it (seems they didn;t interact badly),a 4el yagi at 21m AGL for 20M on a separate mast and a MOXON rectangle (wire beam) at 18m AGL beamed at the USA. This antenna really performed very well considering its simplicity and low cost. Rig was a Kenwood TS-50 barefoot with 100W (my ICOM 736 that I usually use had its tuning encoder seized up so needs repair!). Overall conditions were typical for hardly any sunspots with 10M a big disapointment as it is usually my "go to" band for many contacts. This year 15M was the business with almost half of my contacts on this band. I wanted to get over a million points and achieved this with a small margin eventually. Looking back I think we're all crazy to do this! But somehow its magnetic or something! Well now for next year and a better 80M antenna. Thanks to all the people who make these contests a reality!....ZS2NF.

## **USA QRM**

Enjoyed getting on and handing out a few Qs the first night...AA4LR. Tough going for a little station. Europe was hard to hear especially the first day ... AA8TA. Elev 19' wire vertical @ 29', 3 counterpoise wires 2 10'... AB5XM. JUST FOR CHEK-ING...AC6YY. My first CQWW CW in over 7 years...AC9PG. Some stations do not give their call often enough!...AD4TJ. Operated from salt marsh @ Port Penn Delaware with vertical antennas mounted in the Delaware Bay ... AE3J. I'm learning to copy calls by ear...AE6JV. Tnx for enjoyable CW! Good, interesting condx here...AF3Z. Two hours on 20M with K2/10 at 5W and attic dipole. FUN! - Will ... AI4VE. Had some fun, wish everyone could slow down a bit! Good luck on that ... KØIP. Hope to do it again next year ... KØRCJ. Kudos to your plaque awards manager!...K1AR. Mono band 40M...K1BZ. Licensed 2015... K1ECU. SkookumLogger K3 2000A 2XA-3B-12L OB2-40 wires...K1GQ. Amp failed midway, so limped to the end with an old one...K1RU. Used sd software...K1TN. New Job, so I couldn't really find the time to play radio this time. But I had "some" fun. 73...K1VWQ. Lost power Saturday morning at 1316Z in the middle of a nice 15M run and thought about forgetting the idea of a serious effort, but I'd been looking forward to this weekend for months and when the power came back on about two hours later I decided to keep going ... K1ZZ. Just working stations who use LoTW needed for band/mode slot fills, WPX...K2CD. Good conditions and good activity on 15M ... K2GLS. First time on the bands after a 5-year hiatus. Surprisingly good condx!...K2JL. Friday evening when the contest started, it sounded like a WAE/WAE Test...K2LNS. Last Win 10 update took out both monitors!...K2QB. PLEASANT SURPRISE TO WORK EUROPE FROM 2011-0916 GMT THE NEXT DAY ... K2RR. Lots of fun. Good propagation. Rig: KX3 3-el yagi 80/40 inverted G5RV... K2YGM. K2 @ 95W ANT: TRAFFIE HX-5Bi HEXBEAM LOG: N1MM LOGGER+ ONLY HAD 1 HOUR TO OPERATE! 73, DICK...K2ZR. K3CCR is the club station at the Collington continuing-care retirement community at FM 18OW in MD, just east of DC. N3UM and W3GB operated Multi-2 in CQWW CW 2017, QRV for 31 hrs. We ran on 40 for 1.4 hrs. to start, 73 Qs at 53.5/hr using our new 2-el. beam. Never could run at all on 40 in DX tests with our old Inv-V! Rate almost as good clicking spots for 2 more hr. Sat. 12-13Z we ran EUs at 107/hr, then 90/hr 13-14Z. Sat. PM rates were slower but we got many mults on 15 & 20M. After 00Z Sun, we again did well for 5 hrs. on 40, and on 80 for 3 hrs. after 02Z, combined rates of 43 to 60/hr. on 2 bands. Got a few 160 Qs after 05Z. Sun. 12-15Z on 20M. we clicked on EU spots for 43 to 47 Qs/hr., then ran at 60/hr. 15-17Z. For the rest of Sun. we scraped up another 94 Qs and some exotic mults until QRT at 22Z. With k index = 0 low-band conditions were outstanding. 20M was also quite good. We were pleased with our results...K3CCR. First CQWW CW in many years. Had fun with low power and wire antennas...K3EW. CW is the best contest mode - period ... K3IE. Tough competing from 60 x100' lot with CC&Rs...K3KO. So much for the predicted poor conditions... K3MD. Wire antennas only...K3NDM. 40M here in central FL was a blast. I've never seen it like that ... K3ORC. Thanks for the Qs...K3SEN. Band conditions on 160M were above average, but it is always a challenge to be heard in pile-ups when running QRP (5W)...K3TW. Too fast for me!...K3URT. Always fun... K3WU. Operated from FM29iv Power Output: 1000W... K3WWT. Only my 2nd CW contest after learning CW. Had fun! 73 ES GUD DX...K4AMQ. Flex 6700 Maestro Alpha 9500 Multi-Band Stack 40M Yagi 80M 4Square, 160M T...K4PV. Power line noise courtesy of Georgia Power Co shut me down ... K4ZRJ. Too many college football games for any more...K5FNQ. Great station! Great hospitality! Great fun! Thanks for all the QSOs...K5KC. Line and other noises, a single inverted V for 40 and 80M. And no rotator direction indication on the little C3E made for inefficient operating. Still, I had enough fun to operate for almost half the contest period...K5RX. 2016...K5TMT. Checklog...K5WQG. Good to hear KP4 back on the air, but where was 8P5A?...K5XU. Part time this year. Always great fun! Need to improve my 80 and 160 antennas...K5ZD. Problem with the "cut numbers" and "sloppy sending." I like "N" for "9"...K6ICS. 99% S&P Elecraft K3 - KPA500 - SteppIR BigIR Vertical w/80M coil...K6JS. Fun contest, even with poor conditions on Saturday. 73 to all...K6KQV. Operated QRP portable from Scottsdale, Arizona. Used a KX-2 with 7 foot helically loaded mobile whips over 20M ground plane on roof about 40' up. Had separate whips for 15M, 20M, and 40M. Thanks to all who pulled my weak signal out. Dana...K6NR. Rig: Icom IC-7600, F12 C3SS yagi on hi bands, Trapped sloper on low bands I had shoulder surgery two days before this contest and had to operate with only one arm. Plus at times the pain made me take a break. Note to self: Schedule surgery after the contests dates...K7ACZ. CHECK-LOG...K7GA. Used a SunSDRqrp QRP DDC/DUC rig, quite a new experience for an Analog Man...K7HBN. Poor condx. Only worked 40 - one opening to EU 2-3 hours...K7LFY. Strange conditions. The first evening, I heard Europe very well, but they usually did not come back. Much too late, I discovered that a 45 degree farther south direction was much better. The second night, I found that the direction to Europe was normal, but the Beverage had about a 15 dB S/N disadvantage compared to the transmitting antenna which is an 8 element circle array. Usually the Beverage is a bit better than the transmitting antenna. Band noise was extremely low throughout the contest. This was a huge learning experience. Lessons to be applied next year...K7NJ. Mostly all S&P to find and work new DXCC countries. Spotting sites helped a bit. Cracking some of the incredible pileups took awhile, like 6W1, UP2, P33, and HSØ. Did have a JA run on 20 at the end with VR2, B7, 9M6, XR6, YB8, FK8, and J68 answering. Propagation for many DX areas into MT is clearly challenging. No 10M openings at all and only a few EU on 15. 40 was very disappointing. Worked as many EU on 80 as 40. Zone 33 was loud on 80. Lots more Chinese stations on this year...K7QA. Mni tks to everyone for a fb test. 73, Fred...K7SCX. What an amazing weekend of Worldwide top notch CW operators, Always a joy to participate in this event. Conditions hovering on life support with more QSOs / Mults on 160M than 10M! A few periods of fair conditions mixed with several episodes of Solar Disturbances rolling through making it a very tough road at times. 10M barely opened to grudgingly allow a few SA Mults. No EU on 15M but open all day to AF, SA, NA, AS, & OC. Able to work the Western Europeans on 20M with some repeats. 40M was a mixed bag with better than average long-path openings each morning. 80M was surprising with some awesome DX logged. 160M was a textbook case of the Sunset/Sunrise Grayline enhancements providing some awesome opportunities at add to my low-band DXCC totals. Thanks to all who worked to pull my signal from the QRM/QRN. Station here is an old IC-746 driving an AL-80B to 750W. Antennas include 15M yagi, & a 4el 10M yagi. Almost completely hunt and pounce. Still not bad for a retired fat old man! 73s de Tim, DM09jh. sk...K7XC. Great contest! I wish 10M had been open more ... K8AJA. Licensed in 2016...K8PJK. My contest CW skills are improving, best score ever...K8ROX. Society of Midwest Contesters...K9KE. Since the contest fell next to Thanksgiving, I couldn't do much...K9KJ. Five mults in the last 3 minutes!...K9MA. Second attempt at a CW contest. All S&P. If I get most QSO to confirm I should have CW DXCC. I thought I would never be able to do CW or even come close to CW DXCC. I'm beginning to like CW...K9QJ. Major surgery 11 days prior to this contest prevented me from a full time effort, so I chose a single band 80M entry. I was limited as

to the time in chair, and my shack is in the basement of the home with 13 stair step down to the shack. I needed assistance in order to navigate those stairs, and my xyl was able to assist. My total hip replacement I consider a success, and this contest allowed me to somewhat take my mind off of the discomfort I was having. Thanks to all for the Qs and I look forward to next year again in this, one of my favorite radio sporting events each year!...K9UIY. Good OPS. Thanks for the Qs...KA1DBE. Night after night, nothing but strange dreams...KA3NUV. Inverted vees and an end-fed longwire can still get the job done...KB3MP. My first entry for CQWW CW...KB8W. First time CQWW. Rig was Icom 7200 with indoor antennas. TNX QSOs...KB9DKR. First licensed 2016-01-26...KC1EYS. SHORT TIME, ANT: LIM-ITED, LARGELY S&P, TKS FOR Qs, BILL ... KC4D. Had fun just leisurely getting contacts. 73s Dave...KC6ZBE. Better conditions than expected. Nice 80M condx Sunday morning...KC7QY. It was great to hear 10M open. Also great CW practice!...KC9QQ. Casual operation, excellent cond on 40...KD3RF. Just worked this event casually this time but had fun...KD8DEU. My 1st CQWWDX CW, and I had a blast! Conditions weren't exceptional here in the upper Midwest US, but they were pretty darn good! Hawaii on 80M for my station? Great! Well into the Pacific, Oceana, and Africa on 15 & 20, but didn't experience anything on 10m...KD9CLH. Lots of fun! A lot of familiar calls!...KD9MS. My score was nothing to brag about, but had a good time working a CW contest for the first time in 5 years...KEØYI. SO2R Finally 2 K3s one in each earphone = fun!...KE8M. Encouraging to see how many countries were represented on CW mode...KF2O. First time participant in this contest. Had fun... KF5JRA. Intended to S&P for a couple hours, and avoid getting sucked in. But too much fun. My mains QRN is back to S9 on 160-40M. Used SD for logging, worked 100%...KF7E. So ... how long until the next solar maximum? ... KG4V. Got on to work a few ATNO on TB...KG9Z. 100W watts and wire s&p...KI6OY. Thanks CQ for the email invite and encouragement...KJØP. In summation: This is what you get with a fair station, good operators, 50% of team missing. Will attempt it again with renewed fury and vigor next year. Maybe for CQ WPX...KJ5Y. Too old to get serious about a full time effort. Just trying to see how many mults I can find in a few hours on a family weekend ... KJ9C. I was only able to get about 6 hrs in at the remote site this year...KK9N. Great contest. Had lots of local QRN during my 20M JA runs. Made things difficult for the last three hours of the contest. 40M seemed much better on Friday night compared to Saturday night. HF conditions were fair to poor with 10M being closed here in Nevada. Did very little on 80M due to poor antenna configuration. 160M was much better in terms of antenna configuration (using my 60-foot tower with C31-XR Yagi) but still didn't do much there either. 40, 20 and 15M were my best bands. Was very pleased with how my new 40M vertical performed. All in all, it was a very fun contest with great signals and fantastic operators. Very professional group of contesters. Rig (20, 15, 10M) quarter-wave vertical at 7 feet Antenna (160, 80M) 25 tower with Yagi on top...KM6JD. 15M QRP 5W to end-fed wire...KN1H. Enjoyed...KN4Y. 15M Single Band Entry...KO8Z. First time that I ever had TWO 200+ hours from Stateside, and a 200+ hour on BOTH days! It's incredible to me that with ZERO sunspots and an active geomagnetic field with K=4 that I could make 582 Qs on 15M in 19 zones and 65 countries in four hours while operating with only ONE radio! WOW! Thanks for the Qs and mults! 73 Bob...KQ2M. Much prefer my location last year at VP9I...KQ8Z. Day 2 much better. Great to work a around 10 JAs near the end on 20M. Nice with QRP from NNJ!...KR2Q. All S&P and I had a lot of fun...KSØM. The 9Y4 station was more popular on 80 than the zone 33 boys - took...KS7T. Rookie...KT5TE. 2015...KV3T. Circumstances kept BIC time even less than usual.

And S9 power line noise on Saturday night didn't help either. Still, had some fun, glad to see 15 open...KX7L. First contest I've participated in since 1974 or so. Was impressed that Japan and Slovakia could pick out my 5W signal into an end-fed antenna about 20 feet up. They must have some great antennas. Now that I'm retired, plan to have more fun like this ... NØGM. CQWW is the ultimate test of physical endurance, operating skill, and station design...N1DC. First participation in CW contest...N1FF. 13TH CQ WORLD WIDE DX CW CONTEST ... N1NN. First contest with new towers. Lots of antennas to build in 2018...N1RR. Thanks to all Ops for slowing down so CW newbies could participate...N1TYH. Rookie - 2015...N1VH. Fun! Abnormally noisy low bands hurt a bit...N2CU. Great condx 80M Saturday evening (EST)!...N2EM. Great event. Even for small fry like me!...N2KOF. Had a lot of fun. Always a challenge with tweens in the house. My son actually showed a little interest!...N2NI. Had fun. Checklog as usual. Had some Alt-N notes Kept all Qs in log for checking. With eye surgery on Wednesday before contest, logging was a little tricky Station played very well conditions were average. Targets: 2000 Qs (missed, too much S&P), 38 hours in the chair (missed--flu systems), Z:110, exceeded, C:440 exceeded, score 3M, exceeded before correction...N3IQ. 40M was outstanding...N4AF. Dipoles at 70 feet. Icom 7600 ... N4BAA. 2017 CQWW CW ... N4BP. HAD RFI PROBLEMS IN REMOTE SET-UP. FREQUENCY WAS ALWAYS 40M BUT EXACT FREQ IS OFTEN INCORRECT BECAUSE N1MM+ WOULD DISCONNECT FROM RADIO. OFTEN I DID NOT NOTICE FOR A LONG TIME. IF THAT IS A PROBLEM, JUST DISQUALIFY ME. ALL CONTACTS MADE REMOTELY THROUGH SITE IN NFL ... N4CC. KX3 barefoot to Z-shaped "dipole" mounted against ceiling in garage (about 8 feet up)... N4CW. Wish I could have operated more. (Only 4 hours)...N4IQ. SOME REALLY BAD CONDITIONS. NOT MUCH TIME THIS YEAR, SO DECIDED TO JUST TRY 160M SINGLE-BAND. NOT MANY STRONG STATIONS FROM ANYWHERE ... N4PN. Just casually worked the contest, buy got 2 new countries and had good time ... N4RLG. Bands not as bad as feared performance not as good as hoped ... N4TZ. Friday night effort. Mostly S&P for mults only...N4YA. Very Part Time. Too many Honey Do's...N5KF. Hi local noise a problem. Condx not good overall...N5PG. THANKS FOR THE FUN FOR THIS NOVICE CON-TESTER...N5PHT. Incredible line noise left over from Irma! Goodbye to 10!...N6AR. Got the prototype vertical hooked up with a few minutes to spare. Very quiet at this new QTH, background noise averaging -115dB on the Flex. Now to add the second element and have more operating time. Thanks to all who heard the signal from the AZ high desert. CU again ... N6BT. I am rusty CW op. This contest is a challenge with the speed of most ops. So this was S&P for me. At the moment, I am using a 80/40 OCFD as my sole antenna. It clearly works better on those bands than with the match for the other bands. Not having my amp apparently put my signal in the weeds, so I thank and apologize to all those ops who gave me contacts that were obviously painful for them!...N6DW. Ran 5W to a 20 foot end fed wire thrown into a tree. Conditions as expected for this part of the solar cycle. 17 countries total, so to my surprise I bettered last years QSOs, Total Countries, and Score. I had limited time, but even in a tough year for QRP, I had lots of fun in my favorite contest of the year! THANKS to all for the QSOs. GO ARIZONA OUTLAWS! 73 John (You can just think of me as the naive QRPer that comes up the hill from time to time for some good advice)...N6HI. I operated this contest at K7RI. Thanks to Tom for hosting me at his remarkable station...N6KW. Remote operation...N6NC. Check Log submitted as requested by Martin, LU5DX...N6NO. 100W AND A WIRE...N6PUC. Rig: Yaesu FTdx-5000MP Amp: SPE Expert 2K-FA Antenna: 80-10M SteppIR DB36 @ 55ft and 160M OCFD

@ 40 ft. My operating was limited to S&P, and no running. The bands were full of DX. Some guite hard to work, some easy to work, but all fun to work! Thank you for all the Qs. Best 73, Bill...N6WS. No, I wasn't "just playing around," the usual sobriquet for a part-time contest operation. In fact, I exchanged that phrase with a few email correspondents during my many, long breaks. But some time Saturday evening, completing a few more post-lightning repairs and other chores, I realized that what I was really doing was following W6SX Hank's advice to have fun. When else can you find the bands packed wall-to-wall with activity? When else can you make DXCC in a matter of hours and pick up a few ATNOs? What better way to figure out how your station improvements and repairs are working, how well your station plays, how often you win "jump balls," how long it takes to break various kinds of pileups, how your SO2R skills are holding up and, hopefully, improving? In the current phase of the sunspot cycle, how often can you run Euros from the West Coast, or JAs and BYs on 40? So this casual weekend of ham radio, which doesn't even deserve to be called an "effort," was really a pleasure. I hope yours was too ... N6XI. ON FOR 1550 using K3s and Alpha 87 INTERESTING CONTACTS SATURDAY AFTERNOON ... N7WY. Either my CW/typing skills have gotten a lot worse over the last year, or everyone is sending faster!...N8ET. Better score and conditions than last year, but low bands were tough after first night. Biggest surprise was a good opening to north EU on Sunday AM. Antenna, radio, and family obligations limited score ... N8II. QRP 5W to an end-fed wire. Not a contest station, but still fun!...N8NN. Very challenging working a DX contest at the bottom of the sunspot cycle. Especially with low power and low hanging antennas. 100% S&P, mainly because other stations had a hard time hearing me! N1MM says 20 hours. Some of the was walking away from rig due to mild frustration, less than an hour break time. Then there were the pileups I spent way too much time in! All in all, a good time. 73 Gene. Rig: K3S, 100W to a 2-el triband at 37', 40/80 short (100') sloping dipole at 35' apex and 67' short half sloper for 160M at 35' apex...N9TF. Just an hour to see how 20M was doing. Using the U of Chicago club call...N9UC. My first serious effort at new QTH and new antennas. Great fun...NC4S. Part time effort - tough slog ... NDØC. Tough Condx. Did a lot of S&P for mults at the cost of Qs. Always a great contest. And I'll do it again as long as I can ... NE3H. Many thanks for all QSOs with my Low Power Station and simple antennas. 73...NE3I. Used my SB-101 this year with a minimal CW filter. My ears still hurt...NG1I. Great to get back into contesting...NJØF. Poking around and not too pushed to score well. Many chores on the farm. Some big guns out there and all great ops. 73...NJ4Q. FOR LOG CHECKING ONLY! NOT A CONTEST ENTRY! ... NK4K. Better condx than expected but I didn't get on 10M like I did for CW...NK8Q. After a futile effort at the beginning of the contest to make contacts at QRP levels, I turned it up to 90W for the rest of the contest. Not sure the extra power made much difference. Biggest miss was not getting 9M2? When I could hear him well. Thanks for a great contest. Pete...NO2D. Remote operation from NC to Maine... NR3X. First time using N1MM+ and I'm sure there are some errors...NR5NN. This is my favorite contest...NV1N. Poor band condx and what a day to ome down with a cold... **NW8F**. First time in the contest. Thanks for fun time...**NX1K**. Great band conditions, challenging QTH conditions...NX1P. QRP Labs 5W CW trcvr. Outdoors...NX2PX. Station issuees for QRT shortly after contest start. Major disappointment...NZ30. 12/17/2015... NZ4DK. Thank you to all stations that copied my weak signal...WØBF. Well my SSB contest was a lot better 73 John...WØYJT. A little S&P on Sunday afternoon was all there was time for this year ... WØZF. Rig was FTdx5000 and Butternut vertical...W1END. Remote from Japan...W1NN. Thank you for

sponsoring the contest...W1QK. Worst condx ever!...W1WEF. Tough sledding for 100W and a dipole. I found I could not run except during the hour before sunset at my QTH. Conditions not good first night. Better second night and still better last night. I was QRV ~12 hours not many Qs to show for it about 22/hour. Some amazing pileups - 5H3, for example. I spent considerable time calling without success. He was working splt. Problem was that there were other stations running only about 2 kHz higher than his tx freq. Tough for me to figure out where he was listening. Thanks all for the Qs. 73, Rich ... W2EG. Good grief was this ever fun! Rich ... W2FKN. Operating my home station via remote control ... W2IRT. I really wish 'run' ops would send TU when they get the correct response and not just start a new CQ ... the S&P op doesn't know for sure if it got received or run op is giving up. Two characters isn't going to really slow things down on the other hand, my appreciation and thanks to the dx ops who are willing to pull a little signal from the noise. Their patience gave me several new countries. And c'mon CQ, fix the Soapbox entry form to TELL us about the line length limit - or at least let us get back to the original text to fix what the Wizard doesn't like. :([good thing I did Ctrl C before submitting, but had to re-do three times on the Soapbox text] All you need is a little message above the Soapbox saying "use Enter at end of each line in the box" and make the box shorter than the allowable line length...W2JC. COMPUTER LOG ERROR ALL ZONES, FINAL SCORE ZERO...W2OR. First CW contest, had a blast, can't wait to do it again!...W2SFD. ROOKIE Thank you ... W2XK. Poor condx here...W2XS. Had good time...W3FIZ. Conditions were poor on 15 & 20M but had fun anyway. First CQWW was in 1954!... W3HDH. Having some fun with a small part time effort...W3TS. Checklog only, do not score. Testing purposes only...W3YA. The Europeans have super receivers...W4EE. Great time operating! First time doing single-op in this contest...W4FS. Thank you...W4HVH. Licensed 5-12-2015 In Memory of WL7F(SK). Thanks for the encouragement ... W4LTE. Better condx than expected and good participation...W4ZYT. Great fun!...W5DPT. Didn't put in much time in this contest. Wasn't going to submit a log, but CQ asked for my log to check others, so here 'tis. Wanted to see what I could do on 80M with a recently tossed up inverted-L. Discovered after the contest I had the antenna switch on a dipole. Will try the Invtd-L on the next test ... W5TA. My ears are slowing down in old age ... W5THT. I wish the ops sending 50+ wpm would slow down...W6JTI. Mostly S&P...W6OAT. Multiple computer to K-3 failures developed on Sunday, so had a couple of hours lost time. Most of the day was spent using a regular keyer. It was no fun without a bandmap and lost keyboard functions. Then the regular keyer failed, so had to dig out an old backup keyer. Not that it matters much, since conditions were so poor. This is my first Classic entry. With conditions being worse than last year the score was down 13% ... W6YA. THIS EFFORT DEDICATED TO MY DEAR FRIEND, CARL, N4AA, NOW SK. ALOHA...W7/KH7X. Even worked Africa with 5W!... W7/KL7R. SAME AS LAST FEW YEARS ON 160 ARC5 VFO 6AG7/2X807 MOPA WITH 250 VOLTS ON PLATES HALF WAVE INVERTED L HALLICRAFTERS S40 WITH ADD-ON XTAL FILTER AND ROOFING FILTER (2.5 KCS) BC453 Q5ER AND BEVERAGE ... W7DRA. Fun! ... W7SW. POWER OUTPUT 25W FAN DIPOLE...W8DC. I had a blown AL-1200 power supply. Operated very little...W8WA. Good signals and many good, patient ops...W8YV. FIRST CQWW CW WITH WRITELOG!... W9BGX. Limited operating time, but enjoyed the contest... W9GT. Wouldn't miss it for anything. Friday afternoon I was at 200' repairing my 40M Yagi ... W9RE. The bands were poor overall. 15M was the best overall ... W9RNK. LOTS of FUN! ... W9YA. Dits and dahs from wround the world - all good and keep on hamming!...W9YK. I thought I would try something I have never done before, SB Assisted 160 low power Well there is only so much that can be done with low power! I think I'll go back to SB 40! Inverted L and 4 bevearges. 73 BoB...WA1FCN. First ever attempt at a CW contest ... WA1TE. Didn't keep score to know how to total it up...WA4DXP. A great contest with a lot of activity...WA4JUK. Part-Time effort...WA4MSU. I second this suggestion I have heard: The CQWW CW and SSB contests should alternate the weekend after the US Thanksgiving holiday. It is bad for one's marriage and other relations to be contesting when family is around. With this in mind I HAD to check out the action, CQWW CW is one of my favorite contests! I set a goal of no more than 50 Qs per band and made them all mults for a better challenge, and tried to spread the time out so I was not gone from family activities for long periods of time. I figure I actually worked about 4 solid hours with many gaps out of seat, although N1MM strictly claims 7. Let's get the CW and SSB contest weekends alternating! Thanks to all for the Qs! Howie...WA4PSC. Bands were in so-so shape ... WA5ZKO. 40 good, 15 & 20M fair, 10 was Pluto & Rice Crispies, cold & dead w/snap, crackle, & pop!...WA6KHK. Great fun!...WA6OWM. Operated remote from Tokyo, Japan...WA6URY. CW contests hold my interest. Family took priority this wknd...WA8Y. Thanks Always Fun...WB1AEL. Only a few mintues to operate. Fun just the same. Tnx again!... WB2PEF. First contest in a while. Had fun operating part time over the weekend!...WB3CII. Got in just under 3 hours of casual operating over two days ... WB40MM. Flex 6300, Outbacker Ant., CW Skimmer ... WB7QMR. Band Condx not so great this year...WB8AKW. Bands much better this year. Thanks to all who could copy my QRP sig ... WD6DX. K3S, Acom 2kA, dipoles. Almost 100% S&P. Couldn't get a run going to save my butt... WF3T. Licensed 05/01/2017 ... WJ6J. Spent first contest day raising antenna at new QTH...WN7T. First contest!...WO2X. First remote contest operation! Thanks to WO9J for use of his station ... WO9S. This is another portable operation from NX6T in Fallbrook. This was another last minute remote operation from NX6T in Fallbrook. While I didn't get started until 05:50z guite good, so I am surprised in hearing how horrible condx were for other W6 stations. The only bummer was 10M. Several different CQs produced only one weak response from N6LL/7. Because 40M was by far the best band for this operation I chose to submit this log as a single-band 40M entry. Throughout the weekend there were internet latency problems, so if at times I seemed out of synch it was the internet, not incompetent SO2-R. Usually running 40M presents me was TONs of intentional QRM after '07. During this last weekend the only intentional QRM was from calling CQ on (what turned out to be) the National Tune-UP frequency and certain N/W stations (do I need to name callsigns?) who always seemed to popup in the bandmap about 400hz below my run frequency shortly after I called CQ. They can copy CW, but not "QRL QSY PSE." Because of my client commitments during the day on Saturday, 15M was somewhat lacking until Sunday afternoon (23 to the South Pacific and Asia materialized. Part of this weekend's success was timing. WQ6X busted dozens of HUGE pileups by slipping the callsign during a momentary lull snagging the QSO. My biggest BEEF were the CT9/OM3 stations that often appeared in the bandmap w/o the CT9/ prefix. Evidently the skimmer receivers could not properly sort their callsigns out. While I managed 73 countries on 40M alone, across all bands WQ6X accomplished DXCC not bad for a hit & miss operation. Look for my writeup of this contest in the WQ6X Contest BLOG WQ6X.Blogspot.Com...WQ6X. Single quad loop at 35 feet heard well only question is error rate!...WV7S.