

2018 CQWW DX CW Contest QRM

DX QRM

First time in this contest...**2E0LJZ**. Tnx for the contest - enjoyed it...**4E1A**. Used Kenwood TS590S Radio 3-el wire beam up only 6m over the ground and Vertical antennas...**4K6FO**. Short activity from 40 using Flex remote...**4O/E73A**. Remote part time activity from 4U1GSC station. Also QRV as 4O/E73A...**4U73B**. Lots of atmospheric noise on 80m weather in the area...**4X1KS**. Nice Contest...**4Z4UO**. K3, Beam antennas 80-10m and Vertical on 160m Tnx to Henning OU2I for all expert help My first CQWW CW contest...**5P8X**. Station FT-991 with wire antennas only. I get very high local noise on the evening which make the low bands QSOs are very difficult and even impossible on 160m. 5U9AMO is not an easy call to be copied during a contest, i often had to repeat it several time to be correctly understood...**5U9AMO**. Very noisy city-centre location. 15m propagation poor here in Uganda...**5X1XA**. Station at Langata, Nairobi, Kenya Propagation very patchy! Real struggle...**5Z4LS**. We had a lot of antenna work for 6 days before the contest. We were tired during the contest but we certainly had more fun. Two guys is not enough to share the tasks and the fun in M/2!...**6V7A**. Many thanks to Josh and Jenny Walker for their tremendous hospitality...**6Y3T**. QTH Kasumigaura-city Ibaraki-pref...**7K1CPT**. I enjoyed the contest...**7K1JFM**. I enjoyed the contest. I have operated in JA2 area...**7K1MAG**. I enjoyed the contest...**7K3PCI**. I enjoyed the contest...**7K4AEA**. I enjoyed the contest. QRV Only 25 Nov QRV 13 hours...**7K4GUR**. I enjoied this contest. TNX ! IC-7000M, 50W, 12mH Mobile Whip...**7L4FCN**. I enjoyed the contest...**7M2ALZ**. I enjoyed the contest...**7M4AOE**. I enjoyed the contest...**7N2CQS**. Condx for NA was good...**7N2TRM**. I pleasant the contest...**7N4GIB**. Not good condition. Heavy noise...**8Q7JX**. FTDX-5000mp 2el. vert. + 2 el. wire beam...**9A4WY**. 1st contest by 9G2HO...**9G2HO**. 200W to mil-whip vertical...**9L1YXJ**. SIAM DX GROUP...**9M2KDX**. FT991, vertical antenna, battery...**9M2SDX**. 11 NOVEMBER 2018...**9M2TDX**. FT-897 100W DP Entry for 40m Single Band...**9V1XX**. A Token effort from Tonga, thanks for the QSOs. GL to all. 73...**A35EU**. Doing Formula 1 car racing and CQWW CW on the same weekend is SO2R at its best. There are lot of similarities between these two...it all start with a driver and culminates on the equipment -- better the engine faster you go!...**A61QQ**. I had fun during this past weekend in CQWW CW 2018 the first night went smoothly and I was going well but in the next day due of the strong wind and rain with big storm something went wrong with the antenna & the amp can't go over 200w so I had to continue per foot Run& work some Mults. In any case it was real fun , thank you all for QSOs and I am sorry for those who I did not have a QSO with them. vy 73 Juma...**A71EM**. 10m condition was much worse than expectation. We hope next year will be better than this year...**AH2R**. Great fun. Hours of work on the roof seemed to pay off...**AT3A**. Support from BG2CX BG2DO BG2AG...**BA2BI**. ZS-1,100W amp, LW&VERT ant...**BD7OB**. 10/19/2016...**BH6ODC**. RIG: ICOM IC-736 about 80W ANT: 2EL GEM QUAD for 10m and DP Operators License: Taiwan 1st class Very fun contest. Thanks for all. GL...**BX3AA**. Absolutely dire condx on 15m...**C44C**. Many errors in log and reduced run rates — keyboard often frozen from RF. Otherwise, had much fun from beautiful / scenic Nassau Bahamas...**C6AQQ**. My first time being on the DX side of a CW contest!...**C6ARW**. 03-DEC-2015...**CA2AGH**. Un gran concurso con linda propagaci en 40

metros para mi dipolo! Gracias a todos por la paciencia, CONTEST muy agradable. 73 ES DX Julio @CE3OP...**CE3OP**. I completed my goal (to win my own record) despite loud QRM (30dbs over S9) from a local source I dont identified so far, in fact, I started 4 hours later and finished 1 hour before for that reason (QRM). However, enjoyed the contest as always, hope to get into top ten WW. Best regards and see you all next year!...**CO8ZZ**. 4 hrs before the end the wind (up to 100km/h) broke the ant in half...**CQ7R**. Lot of fun to be part on CQWW CW 2018...**CR5K**. Very fun to do the contest without internet...**CR5N**. ROOKIE...**CS7AMH**. Had a fairly busy weekend scheduled boat managed to jumps in for a few hours just to test out a few new antennas more han anything. The one that impressed me the most was my top band inverted L which proved very good in the early hours of Saturday morning! My Fan dipole did not work so well on 80 and 40m but did okay for 100w with some nice surprises. Not a serious entry but I had fun just the same. 73...**CT7ACG**. RIG: Icom IC-7300 ANT: Dipole PWR: 100W...**CT7AIX**. Operating /QRP/P from GF25id (Piripolis, Uruguay), with the KX3 @ 5W of output into a PAR EndFedZ dipole 15M monobander in an inverted "V" configuration spanning a 3rd. floor balcony. Not a single EU, several NA (including VE5MX in SK!), one KH6 and one JH. Quite surprising given current conditions. My thanks to all the power stations that struggled with my meek signal and nevertheless persevered to complete the QSO. 73 de Jose CX7RT/VA3PCJ...**CX7RT**. RIG: TS590S + 600 W ANT: V DIPOLE...**CX9AU**. Remote SO2R...**DA0AA**. Nice condx on 40m on Sunday evening. VK on 40m in QRP is seldom for me TNX for all listener on my QRP sig. My best result ever in terms of QSO and points<. .>DD0VS. 23.02.2016...**DD5XX**. Only part time as usual. Condx were "superb" compared to the CQWW SSB. See you next year!...**DD5ZZ**. Had just one hour of time and tried some QSOs with my new TS-890 from home, ant was a fullsize 40M Dipole under the roof in 5th floor high pwr was 40 W! so im vy glad to have this qos in log. vy 73s roland, DF1OE...**DF1OE**. Reached all 40 Zones :-)) Lot of fun!...**DF2LH**. Single band 80m first time. rig: Elecraft K3 & 30m wire-antenna up 5m. My best contact with JA3YBK, I am very happy...**DF3OL**. Good Contest under this conditions! I had fun and hope cuagn next year! 73, Uwe, DF5BM...**DF5BM**. Thank you for contest I had much fun...**DF7XR**. SunSDR2 & PA with multiband dipole...**DF8JK**. Why are so many of you calling with 30wpm+?...**DG2FDD**. I not so good in CW, sorry for the errors...**DG8KAD**. First time in the WWDX contest. Only some hours of TX. Nice full bands and First time...**DH1AHL**. Checklog...**DH2WQ**. First licensed 13th June 2016...**DH3IKO**. I enjoyed the QSOs on 160m. I did a lot of new DXCC there – only with a 7m high vertical with tuner – nice QSO on other bands over the daytime. Worked with an old TS 140s...**DH4NWG**. TRX ICOM IC-7800, ACOM 2000A, Antennas Optibeam OB17-4 and 80m + 160m Dipoles inv V Controller microham KEYER 2R+ and Win-Test software V4.28 Please check out my page on qrz.com www.qrz.com/db/DJ1AA 73 Mirko...**DJ1AA**. ICOM 100W. 400W Dipole, Vertical, 2-ele-Quad...**DJ2IA**. Part time entry from my little pistol station at home...**DJ2QV**. TS130v + TL120 (90W) to AT130 to MFB23 (11m high)...**DJ3GE**. Unfortunately too less time. condx quite good and had a lot of fun...**DJ3HW**. KX3 + KXPA, 100W, Dipol...**DJ3XA**. Surprising how many DX stations copied weak signal from my stealth-antenna...**DJ4KW**. Because family obligations only limited time available so all S&P Nice to

see on 40m USA stations up to 7110 with excellent signals...**DJ5AN**. 10 + 15 M DEAD, MNI QRM BY CHINESE JUNKELECTRONICS...**DJ5UZ**. Just for Fun...**DJ6OI**. Good Test again with my Wire Antenne for the low Bands and my 3 el Yagi...**DJ6TK**. FTdx 3000 3.el, Bean Dipol 100W...**DJ6UP**. Sorry for not being able to spend more time for this contest!...**DJ6XB**. Only for Log checking...**DJ7IK**. QRP was fun again. Hope my CW was good enough...**DJ7PRM**. TRX ICOM IC-7800, ACOM 2000A, Antennas Optibeam OB17-4 and 80m + 160m Dipols inv V Controller microham KEYER 2R+ and Win-Test software V4.28 Please check out my page on qrz.com www.qrz.com/db/DJ1AA 73 Mirko...**DK0AE**. Remote control of DJ4KW's station over unreliable DSL line Beam without rotor-control and 10m GP...**DK0IU**. FT950 100w and 2x32m wire...**DK2AMS**. Had some hours – it was a pleasure. Condx only medium. vy 73 Juergen...**DK3SJ**. Tnx to all stns for the QSOs 73, Hans, Munich...**DK3YD**. Poor conds in central DL but fun anyway...**DK4LX**. Wonderful Contest...**DK5WN**. A nice contest again! Thanks for all ufb QSOs! Hpe cugn sn! Vy 73 es gl! de DK5ZX / Dieter ("Ter")...**DK5ZX**. More than 700 QSOs Best result ever (for me)...**DK6QW**. Very poor propagation for 5W & Stealth Dipole in the attic...**DK7OG**. 9 hours just for fun...**DK8ZZ**. TRX: FT950 ANT: L-ANT, abt 30m up...**DL0MCM**. Thank you for the contest ! 73, Uwe...**DL0OVA**. TRX Agronaot2 from TenTec 5W Antenna Double Zepp 2x27,5m, Dipol 80/40m, DeltaLoop 40m Antenna Vertical for 40m, 3EL Yagi 10m...but not open Portable QTH Ostseebad Boltenhagen...**DL1AQU**. TRX: FT-840, PWR: 30W, ANTENNA: CP-6...**DL1AWM**. Some QSOs only...**DL1SBF**. Great propagation on Sunday...**DL1VDL**. Using end-Fed wire antenna (35m) + manual Tuner...**DL1YCF**. Yaesu ft-817nd, 5W, magnetic loop indoor...**DL2DWP**. I used Alpha Delta Lb-A for 160-80-40, G7FEK type antenna also for 80-40 and fixed direction rotary dipole. I enjoyed many QSO especially to NA. Asia was difficult for me this contest...**DL2FQ**. Maximal TX Pwr 5W, Antenna 22m wire, straight key. Please extend the deadline for the log submission to a full week, it is really difficult to find the time for typing it up during the work week!...**DL2LFH**. RIG: Argonaut II, PWR: 5W, ANT: LW Tnx fer Contest - 73 from Germany!...**DL2LQC**. TS 850 S - 2x 19,5m - Doppelzepp - Hhnerleitung...**DL2ZA**. Trx. TS590 + ACOM 1000 Ant. vert. loop, lazy loop, 1/4 lambda Vertical, from second night 2 Beverages 160m to W/VE and 280m (on ground) to R0/JA. 1st time work zone 1 and 31 (more times) on 80m, WAZ complete (happy). Snow, rain, freezing fog and contesting, it was a nice weekend. 73 de Norbert...**DL3ANK**. Always great fun to participate...**DL3HAE**. TRX: 5W, Car battery supplied - ANT: random LW about 20m, under roof...**DL3HQN**. High Pile-ups on 160m and 80m, nice condx on 15m...**DL3NCR**. Another enjoyable CQ WW Contest! Rig Elecraft K3, antenna 2 ele. delta loop. Big thrill was a call of ZR2A giving me this valuable double multi ZS/Zone 38. TNX Uli!...**DL4AAE**. IC 7300, PWR 5 Wtts, Dipole. Fine Contest, 73!...**DL4EPM**. Many tnx for the nice contest!...**DL4FDM**. Good conditions on 40m. That was fun. Zero on 10m...**DL4JLM**. Made some qsos just for fun from my garden temperature in and outside ca 10 degrees celsius...**DL4JWU**. Tnx to Hava, DO5HO, and Stefan, DL6LSM, for friendly support...**DL4LAM**. I was first time on 160m and got a lot of fun. For this event I tuned my 80m-Vertical and was impressed. The performance is obviously not comparable with 80m, but for the first time I am satisfied with the result...**DL4TJ**. KENWOOD TS-890S Ant. MP1 on balcony in abt. 30m high...**DL4XU**. Yaesu FT dx3000 SteppIR Loop...**DL4ZA**. Had fun at changing propagations, thanks to all for picking up my signals from an ICOM-7400 and low (20feet) dipole, N1MM+ operated faultless. 73 "Jo"...**DL5KUD**. CLASSIC ROOKIE (2016)...**DL5OE**. KX3 with vertical antenna...**DL5QS**. Very good condx this year...**DL5SFC**.

TRX ICOM 756proIII, ANT TA53M, 2x26m Sym-Dipole...**DL5ZB**. Wow, only 5W into my small balcony dipole resp. my HyEndFed out of the roof window made a lot of fun! Thanks to all who answered / heard my weak signal!...**DL6GCE**. Thank you very much for the nice contest :-)...**DL6RDE**. TX/RX Ts850s Power:100 W Low Power Ant: G5RV...**DL7CO**. Part time operator. Nice lowband condx...**DL7CX**. Very Good Cotest!...**DL7DZ**. Hard time for QRPers - only one QSO on 10m with EA - no DX hrd...**DL8DXW**. Sorry for late log because of QRL-outside Best 73s and Happy Christmas Season! Franz...**DL9GFB**. license 09/2017...**DM1AA**. Checklog...**DM2DXG**. Rig K3 , OB11-5 Doublete 2*27m...**DM4EE**. Missed some multipliers (e.g. KL7/01) due to no spotting assistance and missed some others (AH2/27) because stricly observed 5W power limit. However it was an amazing weekend with many DX and a world of friends all over our planet. TNX de Michael, DL6MHW...**DR3W**. First licensed 21 December 2017 (General)...**DV1VGX**. Unfortunately my TS-480 failed. The RX wasnt working properly...**DV8/KH7EA**. ATLAS 210X and dipoles...**E73RB**. FT817 and multiband dipole...**EA1AER**. Good fun even with bad propagation and broken antenna!...**EA1BP**. Just had 3 hours to spend on the Contest, so I decided to stay as a running station on 40 with a good rate. I will hear you all in next contest. 73 de...**EA1NK**. Last qsos in this log didn't recorded proper frequency due to PC hang...**EA2BD**. ICOM 7600 dipolo DX-B Alpha Delta o hy gain avq 14+expert 1k...**EA2DDE**. SINGLE-OP SINGLE BAND ASSISTED 15M LOW POWER CW...**EA2DT**. Lots of fun with a FT-990 and a G5RVjr, despite poor conditions in 15m and 10 m. Thanks to the organizers. CU next year!...**EA3BRL**. 24 HOURS...**EA3DNC**. Fantastic contest. Less propa than last year but very fun. Thanks to all hams. 73...**EA3FZT**. FIRST LICENSED IN DECEMBER 2016...**EA3HZZ**. It was my first Single Operator contest from EA. This time using antennas of EF3T. Great experience. Thanks for QSO. See you next time. 73, Douglas...**EA3ICJ**. Very bad Propagation all the Weekend. A big effort to make any contact. Many thanks to all that contacted me. Working Conditions: Yaesu FT 817, Inverted "V" Long Wire Dipole and 5W output...**EA3QC**. CHECKLOG ONLY...**EA6NP**. Thank you for the organization contest. It is my favourite contest. I hope to be the next year with my 5w QRP, with better score. Thank you and see you soon...**EA7AAW**. MUY DIVER-TIDO, MUCHISIMAS ESTACIONES. ME LO HE PASADO EN GRANDE GRACIAS A TODOS 73s Enrique...**EA7CZS**. Thanks for all the QSOs. 73 Bob...**EA8/GU4YOX**. YAESU FT-897D DIPOLE WINDOM 70W...**EA8AQV**. Contacts on 20m only for checklog...**EA8CN**. IC-756PROIII Fritzel GP GPA-50 invVee dipole for 40m...**EA8OM**. Very nice contest, with good condx except 10m. I suffered too much against the power of dreams. and even I slept during test pressing the F4 key! Sorry. For the next one, I plan to put specific RX antennas...**EB1RL**. Some minor problems arose after the summer station upgrade. We wish some big stations could fix their "power problem" some day, just to play fair with the rest of us. We enjoyed a lot as always...**EC2DX**. Great condx on 40, low noise level (except clics from the megapower guys)...**ED3O**. FT 757GX , 100 W and multiband inverted Vee...**EE5X**. 3 el wire yagi on 160 mtrs give us chance made 25 JA stn and more EU LP stns...**EF8R**. Good conditions, good fun, everything worked well...**EI5KG**. Unfortunately we were down several operators due to circumstances beyond their control, but we had fun! Thanks for all the QSOs...**EI7M**. Band in good shape...**EI9E**. SORRY FOR DELAY, SOME PROBLEMS WID PC...**ES1CW**. TNX FOR CONTEST! MY 73 TO ALL!...**ES4MM**. Tnx for CQWW Contest...**EU1AI**. 73 GL!...**EU1WW**. Rig - FT-840, pwr=80W, ant - Delta Loop 168m. 73 and CU next year...**EU6AA**. Used FT990 100w + LW 42m...**EU6DX**. 73...**EU8F**. TNX & 73!...**EW1AFM**.

TNX & 73!...**EW1FM**. TS430S PWR 100W ANT LW(160 80 40) GP (20 15 10)...**EW1TO**. TRX-US2II, PWR-100W, ANT-Inverted V...**EW2EG**. Last row in OFFTIME only for OVERLAY Category...**EW7A**. Good contest!...**EW7M**. TNX...**EW8DX**. IC-746pro 60W Ant Dipole , InvVee 30-80m...**EW8G**. Thanks for all! Great CQWW Contest!...**EW8R**. Working only on 160 & 80M low band dxing SD logger checklog...**F3WT**. SunSDR2Pro & fan dipole...**F4FLO**. I was very surprised to discover that great opening to NA on sunday afternoon...**F4GFT**. Rig Kenwood TS2000/80w/Ant ZS6BKW...**F4GOU**. Rig = horiz 4m whip on balcony, manual parallel-LC tuner, IC-706 @ 5W Suitable 40 to 6 m bands, nothing heard on 10m...**F4HPZ**. 73 all...**F5FJ**. IC7700 100w ant g5rv + dipoles + bazooka (80m only) + Linverted...**F5GGL**. Elecraft K2 - 5W - Ant verticale Gap Titan...**F5IQJ**. Improvised participation the day before the event. I live in the city with many neighbors and little land. No specific antenna for the reception, which would have been very useful on the 40 m band. However, this basic setup worked perfectly. (TS-850, Alpha 89 tuned at 1 KW and SteplR DB18) Only 36 hours, just for the fun to practice CW during contesting. The weather was mild, with no wind or storm. For sure, CU next year!...**F5MUX**. My worst score ever. Poor conditions to Asia. But I enjoyed it and i'll be back next yea, of course!...**F5SGI**. Always a great pleasure to come in CQWW CW...**F5TGR**. TRX : KWD-TS870 ANT: G5RV...**F5TRB**. Antenne verticale 500w...**F5UMP**. Very nice condx only 5w and g5rv, and mny new county on my log qrp K1...**F6EPO**. Using only 5W into a vertical 12m antenna...**F6GLZ**. Nice Contest CW - Hpe QSO AGN in other contest. IC-7600-100W and Double Zepp antenna...**F6UGW**. F8KGS - Multi-op Single All Bands 100W Icom 7300 + 7 elem multiband yagi Delta loop 40 Delta loop 80m Dipole 160m...**F8KGS**. Great contest! Propagation better than usual...**F8OOI**. Spare time 40 meter effort when 20 was closed...**FM5KC**. As always, the best contest of the year a very enjoyable weekend with good conditions no equipment problems :) everything worked perfect good luck in the contest 73...**G0AZH**. Trying out CW cqww this year enjoyed it...**G0C**. Totally enjoyed myself till next time...**G0HSA**. Great Fun!...**G0LHZ**. Condx Not Great, but some good DX...**G0TKZ**. Great Contest...**G1SCT**. Rx was poor again my side, then tx antenna had fault on sunday...**G2X**. Well I think that was a combination of firsts and lasts! Firsts. LP QSO with JA over the south pole on 15m Great DX QSOs on 160m - Alaska and Japan, for example Exceeding 4000 Qs in a weekend Lasts. No more SOAB CQ WW - need to find a more relaxed format...**G3DR**. I AM CONFINED TO A SINGLE ANTENNA SO NO 160 OPERATION AS MY NEAREST COMPETITOR IS 40 ODD MILES AWAY. EVEN 15 VERY QUIET BUT SOME WORTHWILE QSOS MADE. 40 WAS CERTAINLY TH BAND FOR ME SD LOGGER WORKED WELL AS EVER. BUT SEEMS NOT TO PRODUCE THE RIGHT CSBRIL...**G3IZD**. FT818 6W 40m low doublet...**G3JNB**. Really enjoyed the contest, condx's as expected band closeing at 1800Z for my 5Wts. unfortunatly been carer to XYL for a month she broke her Ferum in 3 places, so my time was limited on the contest, thanks to all the guys with good ears picking out my Qrp sigs...**G3L**. Found a lot of QRM from high powered Eu stations Good to QSO with a lot of familiar calls Did not take part in any night time age creeping up Was good to have SD for logging...**G3LIK**. Busy weekend, not much time for radio. LF bands were great, very strong sigs on 80 and 40m. 20m was good, 15m opened to NA. Only a solitary G (for the mult) on 10m. Great fun as usual...**G3NKS**. Sorry poor antennas but enjoyed thanks...**G3RTU**. 100W and homemade vertical antennas...**G3SEN**. 20M busy, hard work to NA with DC Rx and 20W pwr 40M also very busy with QRO EU stns and no chance for DX with my 5W! Will try hilltop /P next year!...**G3SQU**. Great fun but could only manage part time operation...**G3SWC**. LIMITED

TIME ENTRY...**G3TJE**. First time sent entry to this contest...**G3UVR**. Slightly better score than 2017, not sure if conditions were better or worse than last year. Rig was K3+KPA500 + 1/4 wave vertical with elevated radials Max power 400w. No internet but used local CWSkimmer with RFSpace SDR-IQ. Great fun again, at 71 years not sure how many more contests I can endure 42 hours out of 48 operation, pretty tired by the end and making mistakes!...**G3VPW**. Good LF conditions and zero on 10m again ! Thanks for running the contest!...**G3VYI**. Just came on for fun, to keep my hand in, and to get as many countries as possible. Conditions didn't help the latter!...**G3WRR**. Bands not as good as the SSB section...**G3YBO**. Reasonable fun and reasonable conditions. Elecraft K2, 5W. Antenna Hustler 4BTV...**G3YMC**. Just a token appearance with a poor antenna. Thanks for your good ears!...**G3YRZ**. Some very poor signals on the band...**G3YSX**. No QSOs on 10m! 15m poor here. A very enjoyable contest...**G3ZGC**. Please note that G4F, my contest call was not active...**G4AFJ**. Conditions reasonable, very good at times. Far Eastern stations seem to have very high noise floors LED lighting? :-)) Key clicks seem to be a rising menace. Excessive CW speeds should be ruled against as it is a major disadvantage for unassisted stations; there can be no doubt that as it saves the sender time it is a form of cheating. This is unforgivable. Fix it...**G4CWH**. Thought I would try "QRO" 100w this year condx so poor for QRP. K3 and doublet at 40 feet agl...**G4DBW**. I used SD as usual and realy enjoyed the contest, it was very busy on all bands but nothing heard on 28mhz...**G4DDX**. Submitted as a check log only...**G4EXD**. Dire...**G4FKA**. Poor LF openings to NA...**G4IUF**. Operated for 25Hrs, all QSO after 22:39 25/11 for checklog puposes. K3 22M long Doublet at 8M...**G4NBS**. KX3 5W 80/40 Trap Dipole, HB 20M Vertical with elevated radials...**G4OZG**. Was only able to operate for 2 hours this year due to a clash with the ARRL EME Contest...**G4RGK**. A single band entry for me this year and found really enjoyable. Conditions not too bad but noise with me is a problem making weaker stations difficult to hear. Having said that I am looking forward to next year. Using SD by EI5DI was really helpful...**G4RHR**. My first attempt at a "full time" entry in such a contest...**G5D**. Note to adjudicator both resulted in dupes asking for confirmation of acknowledgement, which had not evidently been copied by them. I have logged both QSOs for each, but I am unsure whether the other station logged the first or second QSO. SEE CABRILLO FOR FULL TEXT - TRUNCATED HERE...**G5W**. FT1000 wid 100W into W3DZZ @ 14m agl...**G6N**. Just for fun...**G8DX**. Couple of hours or so each day. Elecraft K2 + Juma PA100-D amp. 20m Hexbeam, 40m dipole, 80m EFHW. Good fun...**GM0EUL**. Great contest - condx better than expected. 73 Chris...**GM2V**. I love this contest...**GM3A**. Started late in the contest due to an illness, however surprised by conditions seemed fair for a qrp entry, nice opening in to the Caribbean on 40 meters after midnight, Band was busy from my start to finish. Enjoyable..made feel better, thats radio for you, it takes your mind off other things. 73 Bill...**GM4M**. Brutal at times! Keyer, paddle and operator issues...**GM4O**. Enjoyed what I managed...**GM4UYZ**. Please remove the small number of 80m and 160m QSOs...**GM5A**. Equipment RIG: Elecraft KX-3 + KXPA100 ANT: Multiband vertical from DXcommander...**GU3HFN**. Is it a new rule that all Zone 8 entrants must send at 45wpm or more? Very difficult when non-assisted. Good fun and beat last year's score...**GU4CHY**. 1st ever cw contest after 40+ years!...**GW4BKG**. Just a token entry after illness. enjoyed short time on 40m...**GW4HBK**. Nice to work stations on 160/80m with my 20m LW...**GW4MVA**. Phased verts were essential at 100W. At age 71 managed 33.5hrs QRV...**GW5R**. I am still thrilled by the magic of radio and never more so than when running QRP. A big thank you to all those that struggled to get my call out of the

noise!...**GW7APP**. Unexpected great openings in the actual minimum made the contest a real fun. Many thanks for QSOs and hope to see you next time. Rig TS-530SP 100W ant end-fed wire 21 mtrs long situated above flat roof and that was used on all bands...**HA2MN**. FT-847 (100W)...**HA3FMR**. Saturday morning was great on low bands. After long time new countries on 160m & 80m. Thanks for the nice QSO's. Best regards from Hungary. Charlie...**HA4XH**. IC 756 PRO III. 5W, dipole...**HA5NB**. It was a super race! My rig: FTdx-3000 Ant: 2el. vertical Rx ant: 2xFlag USA/JA...**HA6FQ**. ICOM-746, 3 EL.YAGI, GP, DIPOLES...**HA6PJ**. I had fun! Thank you! TS-590SG, Home-made LDMOS power amplifier out. 1kW, full size 7MHz GP Unfortunately I did not have time...**HA7HQ**. Ft2000, 100W, 2ELE QUAD (HOME MADE)...**HA7SBQ**. Rig: IC-781 Ant: 8el. Logper, Vertical, Dipole...**HA8BE**. ICOM-746, Wire dipol...**HA8CQ**. IC730, VERTICAL...**HA9RP**. Elecraft K3 + amplifier KPA500 500W Force 12 C-4s (2 elements on 14/21/28 MHz shortened Dipole on 7 MHz) Inverted L for 3.5 MHz and 1.8 MHz...**HB9ARF**. Antenna 7 m wire with ATU Power 30W out...**HB9AYZ**. Busy band all day long made contest very enjoyable. Many thanks for this co Busy b Elecraft KX3, Dipole & verticale Fullsize Loop...**HB9CEY**. IC-7851 with solid state amplifier HVLA700 antenna 5Band hexbeam and 2x34m doublet feederline...**HB9DQL**. This was my first contest. yeah!...**HB9ESO**. Operating Single-Op QRP 5 W 20M, 3-el SteppIR. Great contest. Good to hear so many stations participating despite poor conditions. South America almost and VK/ZL not heard on 20 m. Difficult to reach rare stations with QRP due to heavy pileups. 73 de Bruno HB9CBR...**HB9F**. 73 from Switzerland...**HB9IRF**. 73s! de Jan SP9BRP...**HF100N**. RIG: Ft-250, antenna: sloper, 25m high...**HG170VA**. FT DX 5000 MP + OM 3500 HF + Fritzel INVee...**HG4F**. RIG FT991A ANT HOMEMADE 9 BAND TRAP DIPOLE...**HG50**. ICOM756pro 100w 3el yagi * GP-s * dipoles...**HG9ONK**. Hi, Very hard level of qrm all time, not rx antenna and must of the time taking care of my little girl at the hospital. Just few hours during the nights. Txns fer qso...**HI3T**. Great fun in the biggest and best contest of the year. Last entry was in 2008, how did I do 10 years on...**HSØZED**. First time from Koh Samui (NJ99xn). Hexbeam 20/15/10 m, ZS6BKW 40 m...**HSØZLN**. Sorry for few QSOs yaesu FT101E.73 to all...**I2RBR**. IC746+all bands antenna=2m antenna mast plus AH-4 automatic tuner...**I3LGP**. Very beautiful contest!...**I5CDF**. rx: ts850sat ant: 2x magnetic loop hi/low band...**I5YKQ**. First participation as SOA-LP 160m. I would have liked to do better, but the small window assigned to the 160m in Italy (1830-1850Kc/s) did not allow me to do SP and multipliers outside the narrow frequency slot without violating the national and contest rules. Poor propagation, with few openings overseas. Hope to do better next year...**I7PHH**. We've been forced to join the contest running a small loaned 2000VA 4-stroke electric generator, due to the fall of some tall trees over the main power line and its breakage. Then, not enough power for water pump, neither enough for frigo nor for coffee machine. The power generator was just good for powering two radios, two tower PCs, four small lamps and antenna rotators, IF AND ONLY IF the runner station was staying QRX waiting for the new beaming position. A real pain...**IB9T**. New set up IC7300 TH7DX DIS72 Dipole home made...**IK1JJM**. IC-7300 + Windom 20-40...**IK1VEK**. I remember my first participation in 1954 as I1YCZ from Trieste Free Territory. Now I am almost 83 and send cw using a world war two bug. 73 Gio...**IK2AIT**. QRP 5W RIG :FT-818nd Antenna: "2 EL. YAGI 3B", Inverted Vee 40m,Short wire 80M...**IK2CFD**. Always happy to participate!...**IK2RLS**. QRP is wonderful, life is too short not to try it!...**IK2XDE**. Hello, my small contribution to this great contest. 73 de flavio...**IK3OCD**. Good opening on sunday with north America. Rig FT-991A, BLA600 max 500W. Ant 3el Ultrabeam, softw. QARTest ITA...**IK4AUY**. My first CW

contest...**IK4LZH**. Just a few QSOs after lunch...**IK4WMH**. Kenwood ts 140 s 70 w ant.windom below of roof!...**IK4XQT**. Just to be on air a couple of hours!...**IK5EKB**. The best contest! 73 Mario...**IK5OJB**. I tried and this is the result (hi). Antenna for 80 calibrated for SSB then OUT, for the rest a few hours dedicated and confirm that currently the good CW from me is far "Light Years". I thank the colleagues who, with great patience, responded to my calls. '73 Rino...**IK6XEJ**. vy 73s...**IK7FMQ**. Nice contest. 10 mt was closed here and nobody was on 160 at the end. ft2000,vertical key from WW,and a single wire of 16 mt lenght. See you next contest...**IK7LMX**. Nice contest, few qso but enjoy! vy 73...**IK8YFW**. Only a few hours but great fun...**IO2A**. LOCATION: SARDINIA ISLAND (DXCC COUNTRY)...**IQØID**. ROOKIE...**IQ1LA**. TS-590SG ANT. VERTICAL...**IQ2CU**. TNX...**IQ2XZ**. FT-1000MP MARKV + TL922 + 4EL.OP-DES 21Mhz...**IR4E**. GREAT CONTEST WITH TWO NEW FRIENDS OLEG EI7KD AND SLAVA US2YW...**IR4X**. Rig KX3 5W ant Long Wire / Vertical 4m tuned in portable...**ISØESG**. License: January, 02 2017...**ISØGVH**. Very poor antenna location (a balcony) but it was fun, though...**ISØURA**. Contest veramente unico, molto bello, media propagazione,tantissima presenza OM mondiale, solo 100W Antenna lop e IC-736...**IT9CKA**. License from date 21-12-2016 Authorization tx date 22-02-2017...**IU2IGX**. Rookie 06/10/2016...**IU4HRJ**. Dipole W3DZZ homebrew 12 meters (40 ft) from the ground, FT-1000MP MARK-V...**IV3IPS**. A short time unfortunately, but the fun is always a lot. Thank you all...**IW1CBG**. Few time to dedicate, but just wanted to take part...**IW5EDI**. Lot of fun, Yaesu FT950 barefoot and vertical multiband antenna...**IW5EIJ**. SUNSD2 PRO Hexbeam 6 bands by MWØJZE 80m base loaded vertical antenna...**IW7DMH**. One band. Many fun...**IZØEHL**. Nice cotest and good operators on air 73 antonino...**IZØXZD**. Fun and relax, with my personal target well reached! Thanks to all...**IZ2DLV**. Not so much time to spend, but lots of fun in 160 mtrs. 73 de IZ2FME - MMØFME - N2FME MiK (In#656 - Fists#18103 - cwops#2151)...**IZ2FME**. Only few hours but lot fun...**IZ2MGN**. TX AEG TELEFUNKEN 6861/12, RX SOFTROCK ENSEMBLE PWR 100W, ANT T2FD (5-30MHZ)...**IZ2OOS**. After days and days of morse-runner...**IZ4AKO**. Thanks for the QSOs!...**J68GD**. Great pileups, good location and lots of fun!...**J8NY**. CNDX was partially good. I enjoyed contest...**JAØBJY**. I enjoyed the contest...**JAØBZY**. I enjoyed the contest...**JAØGCV**. I enjoyed the contest...**JA1AHS**. I enjoyed the contest...**JA1AVI**. I enjoyed the contest...**JA1BFN**. I enjoyed the contest...**JA1BNW**. My first effort in Classic category due to my work commitment on Sunday. Propagation was good on low bands, but poor on high bands...**JA1BPA**. I enjoyed the contest...**JA1CCX**. I enjoyed the contest...**JA1CHY**. Thank you so much for many QSOs. See you again next WW contest...**JA1CRJ**. I enjoyed the contest...**JA1DBG**. I enjoyed the contest...**JA1DCK**. I enjoyed the contest...**JA1EPJ**. I enjoyed the contest...**JA1FFB**. Thank you...**JA1HOM**. I enjoyed the contest...**JA1IXY**. I enjoyed the contest. SOSV Age: 77...**JA1JNM**. I enjoyed the contest...**JA1KIH**. Radio: YAESU FT-817ND Antenna: Mobile Whip...**JA1KPF**. 71 yrs Old...**JA1KZP**. Thanks for the contest...**JA1MJN**. I enjoyed the contest...**JA1QDB**. I enjoyed the contest...**JA1QML**. I enjoyed the contest...**JA1QVR**. I enjoyed the contest...**JA1RTX**. I enjoyed the contest...**JA1SKE**. I enjoyed the contest...**JA1TBA**. I enjoyed the contest...**JA1TBX**. Cond was not good but I have enjoyed the contest...**JA1UHJ**. I enjoyed the contest...**JA1UOA**. I enjoyed the contest...**JA1VDJ**. I enjoyed the contest...**JA1WHG**. I enjoyed the contest...**JA1XZF**. I enjoyed the contest...**JA1YAD**. We had many restrictions, However the CQWW contest was able to be enjoyed enough. Thank you, always. JA1YPA/A1PEJ/Shoichi Nakamura...**JA1YPA**. I enjoyed the contest. SOSV78...**JA2CJE**. I enjoyed

the contest...**JA2GTW**. I enjoyed the contest...**JA2HBK**. I enjoyed the contest...**JA2HJP**. I enjoyed the contest...**JA2HNP**. Tnx FB Contest!...**JA2HYD**. I enjoyed the contest...**JA2HZA**. ICOM IC7100 100W 12AVQ Triband Vertical, Inv Vee...**JA2KKA**. I enjoyed the contest...**JA2KQE**. RIG IC-756PRO PWR 100W ANT Inv. Vee...**JA2KVB**. What a great contest!...**JA2LWA**. I enjoyed the contest...**JA2MOG**. I enjoyed the contest...**JA2QPD**. I enjoyed the contest...**JA2VQF**. SOSV...**JA3AVO**. I enjoyed the contest. but condition was bat...**JA3EBT**. I enjoyed the contest...**JA3ENN**. I enjoyed the contest...**JA3GN**. I enjoyed the contest...**JA3GZE**. IC-7600 + JRL-2000F(500W) DP 80m & 40m + CD-318 (TRIBANDER)...**JA3HBF**. Operate Place: Maizuru City kyoto JAPAN...**JA3JND**. Condition is not so good...**JA3JRI**. I enjoyed the contest...**JA3KKE**. I enjoyed the contest...**JA3LIL**. I enjoyed the contest...**JA3MIB**. I enjoyed the contest...**JA3PFY**. Thank you for the nice contest, 73!...**JA3QOS**. I enjoyed the contest...**JA3UWB**. I enjoyed the contest...**JA3VOV**. I enjoyed the contest...**JA3YVI**. I enjoyed the contest...**JA4BEV**. Log for chaking only...**JA4JBT**. I enjoyed the DX...**JA4KTG**. Thank you for picking up my weak signal...**JA4OPW**. I enjoyed the contest...**JA4TUJ**. I enjoyed the contest...**JA4VNE**. I enjoyed the contest...**JA5CBU**. I operated near the coastline by using my KX3 into a MicroVert antenna...**JA5EXN**. I enjoyed the contest...**JA5FBZ**. I enjoyed the contest...**JA5OXV**. Thank you for organizing the contest...**JA5QJX**. I enjoyed the contest...**JA5QYR**. I enjoyed the contest...**JA6BCV**. I enjoyed the contest...**JA6DJS**. I enjoyed the contest...**JA6ELV**. Enjoy!...**JA6FCL**. I enjoyed the contest...**JA6FFO**. I enjoyed the contest...**JA6FHF**. I enjoyed the contest...**JA6GPR**. Cndx was not good, HPE Next time...**JA6ONQ**. Very good condition...**JA6SHL**. Cndx was very good on 40m day and night...**JA7AUM**. I enjoyed the contest...**JA7BEW**. I enjoyed the contest...**JA7DOT**. I enjoyed a contest with a short antenna...**JA7KQC**. I enjoyed the contest...**JA7OXV**. I enjoyed the contest...**JA7QVI**. VY POOR CONDX...**JA7RPC**. I enjoyed the contest...**JA7SUR**. I enjoyed the contest...**JA7UES**. We have completed the new tower project in the middle of this November. The new 80m beam and 160m sloper on this new tower worked very well ! So we could improved our score from 2017, in spite of this poor condx...**JA7ZFN**. I enjoyed the contest...**JA8CXY**. I am glad to be able to participate in a 2018 CW contest as enjoy. for small signal, Tks for confirming my call sign that is QSO. also Tks for management of CQ-WW contest to yours everytime. See you next time and hopefully have a chance to QSO again...**JA8KSW**. I enjoyed the contest...**JA9EJG**. I enjoyed the contest...**JA9LJS**. I enjoyed the contest...**JA9LNZ**. I enjoyed the contest...**JA9LX**. I enjoyed the contest. See you next year!...**JA9MAT**. I enjoyed the contest...**JD1BOI**. I enjoyed the contest...**JD1BON**. Use for CHECKLOG...**JE1AEX**. I enjoyed the contest...**JE1GWO**. I enjoyed the contest...**JE1GZB**. Using IC7300S 5W output with 8.5m folded long wire antenna...**JE1ILP**. I enjoyed the contest...**JE1KDI**. Short wire antenna 100W-OUT...**JE1LPZ**. I enjoyed the contest...**JE1REU**. I QRV on 160M single band. I used my MV (Micro Vertical antenna) 12mHigh on my blcony + Elecraft K2. This year, The conditions of 160m band 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 1,922 in this year, 1,081points in 2017, 1,276 points in 2016, 779 points 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**. I enjoyed the contest...**JE1VTZ**. I enjoyed the contest...**JE1WBA**. I enjoyed the contest...**JE2CPI**. I enjoyed the contest...**JE2DOD**. I enjoyed the contest...**JE2FJI**. Output 100W...**JE2HXL**. I enjoyed the contest...**JE3CDW**. Thanks for everyone...**JE4CIL**. I enjoyed the contest...**JE4JPQ**. I enjoyed the contest...**JE4URN**. I enjoyed

the contest...**JE6TUP**. I enjoyed the contest...**JF1CKO**. Condition was not so good on 15m band. But enjoyed very much...**JF1DMY**. I enjoyed the contest...**JF1ELR**. I enjoyed my first CQWW DX...**JF1EPL**. I enjoyed the contest...**JF1GZZ**. I enjoyed the contest...**JF1JDG**. I enjoyed the contest...**JF1LMB**. I enjoyed the contest...**JF1NZW**. I enjoyed the contest...**JF1OPO**. I enjoyed the contest...**JF1OQM**. I enjoyed the contest...**JF1OVA**. I enjoyed the contest...**JF1SEK**. We'll meet again in next year...**JF1TEU**. I enjoyed the contest...**JF1VNR**. I enjoyed the contest...**JF1WCK**. I enjoyed the contest...**JF1WLK**. Thank you all stations!...**JF2FIU**. FTDX3000M (50W) Whip on my balcony.(20mH)...**JF2KWM**. I enjoyed the contest...**JF2WXS**. 50W output...**JF3IYW**. IC-7000M (50W) & VD (10mh) I enjoyed the contest...**JF3KCH**. I enjoyed the contest...**JF3PGW**. That was very fun...**JF4XUT**. I enjoyed the contest...**JF5SIM**. I enjoyed the contest...**JF9PPM**. Long Wire & AH-3(tuner) FTdx5000 (200w)...**JG0EXP**. I like CW. I love QRP...**JG1BGT**. I enjoyed the contest...**JG1DUZ**. I enjoyed the contest...**JG1ITH**. I tried QRP on 160m. Thanks for patiently listening to my very weak signal...**JG1LFR**. I enjoyed the contest...**JG1MIJ**. I had a very good time.It was my first time...**JG1OGM**. I enjoyed the contest...**JG1UKW**. I enjoyed the contest...**JG2RFJ**. Nice contest...**JG3CQJ**. RcvrHRO5TA-1, Xmtt Homemade 807 20W Output, ANT Invisible Whip 35mH...**JG3EHD**. 50W Elecraft K3 DP...**JG3LDD**. Low band was good condx...**JG4AKL**. RIG is IC-7300M (3.5M-28M) ANT is GP and DP...**JG4WTY**. I had a super time. Thank you all...**JG5DHX**. I enjoyed the contest...**JG6CDH**. Tnx the contest...**JG6SRL**. Great event!...**JG6XYS**. I enjoyed the contest...**JH0EQN**. I enjoyed the contest...**JH0IGG**. I enjoyed the contest...**JH0ILL**. Very limited operating time due to my antenna maintenance...**JH0KHR**. I enjoyed the contest...**JH0ROS**. I enjoyed the contest...**JH1APZ**. Thank you your support...**JH1ERJ**. I enjoyed the contest...**JH1EYM**. Thanks for the QSO in the Contest...**JH1FNU**. Tough condition this time. NA opening was extremely poor. No new one on QRP this time...**JH1GNU**. I enjoyed mobile and fixed station...**JH1GTU**. I enjoyed the contest. 100w + GP3mh...**JH1HGI**. I enjoyed the contest...**JH1HIC**. I enjoyed the contest...**JH1HLC**. I enjoyed the contest...**JH1JNJ**. I vy enjoyed the contest...**JH1KYA**. I enjoyed the contest...**JH1LEM**. I enjoyed the contest...**JH1OGC**. I enjoyed the contest...**JH1RRP**. Sorry slow log update. I really enjoyed 80m QSOs...**JH1SBE**. I enjoyed the contest...**JH1TJH**. I enjoyed the contest...**JH1UES**. I enjoyed the contest...**JH1WOY**. I enjoyed the contest...**JH1XUM**. Thanks nice QSO...**JH2GZY**. I enjoyed the contest...**JH2KKW**. I enjoyed the contest...**JH2NYZ**. OATH :I swer using QRP5W out. RIG: IC-7300M Power down. ANT 4el CQ (21/28MHz), 7MHz DP...**JH3DMQ**. I enjoyed the contest. I Junichi Sonoda declare that all QSOs were carried out with 5w...**JH3HYT**. IT WAS VERY FUN...**JH3TCC**. I enjoyed the contest. thanks for many stations. see you again in next Contest...**JH4FUF**. I enjoyed the contest...**JH4NDG**. I enjoyed the contest...**JH4PHW**. Great Contest!...**JH4UYB**. I enjoyed the contest...**JH6QIL**. I enjoyed this contest using 17m wire with ATU...**JH7IQQ**. I enjoyed the contest...**JH7MQD**. Very good condition during contest. I enjoyed the contest in my poor power...**JH7VHZ**. I enjoyed the contest...**JH7XGN**. I want to do my best on the next time!...**JH8CLC**. I enjoyed the contest...**JH8CXW**. I enjoyed the contest...**JH8GEU**. I enjoyed CQWW CW Contest! Thank you for all...**JH9CEN**. TS-990 200W Vartical 8mH...**JH9DRL**. I enjoyed the contest. But condition was not good...**JH9FCP**. I enjoyed the contest...**JI0WVQ**. I enjoyed the contest...**JI1BDQ**. I enjoyed the contest...**JI1BHO**. I enjoyed the contest...**JI1LBT**. I enjoyed the contest. I participated for the first time in this contest...**JI1LMO**. I enjoyed the contest...**JI1RSF**. I enjoyed the contest...**JI1TSH**. Many Thanks for all stations...

J1VAH. I enjoyed the contest...**J13DST**. What a nice condition on 160 this year!...**J13KDH**. I enjoyed the contest...**J13OGI**. Condx was not so good, bad I enjoyed the contest!...**J13WMK**. I enjoyed the contest...**J14WHS**. Operated in yurihonjo city...**J17OED**. I enjoyed the contest...**JJ0PJD**. 50W with mobile whip Thank you for picking up my weak si...**JJ0SFV**. I enjoyed the contest...**JJ0UJW**. I enjoyed the contest...**JJ1CKN**. tnx...**JJ1ENZ**. I enjoyed CQWW DX CW contest!...**JJ1EPE**. Rig: YAESU FT-847 50W...**JJ1HHJ**. I enjoyed the contest...**JJ1KMF**. I enjoyed the contest...**JJ3KTW**. Operating location is Kobe-city Tarumi-ku 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**. I enjoyed CQWW. My QTH is VY NOISY. Thank you worked stations...**JK1HIY**. Thank you for the checking log...**JK1HWQ**. I enjoyed the contest...**JK1LSE**. 200W INV...**JK1LUY**. I used power less than 5W...**JK1TCV**. I enjoyed the contest...**JK1THE**. I have operated power in 5W and 10mH Mobil ant from Japan .using FT817 Thanks to pick up my weak signal...**JK1VOZ**. I enjoyed the contest...**JK1WSH**. I enjoyed the contest...**JK2NNF**. Thank you!...**JK3NSD**. PWR 5W QRP ANT 3el 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. TNX QSO CUAGN 73...**JK7DWD**. Rig K2 5W Ant 4ele Yagi...**JK7UST**. I enjoyed the contest...**JK8CEE**. I enjoyed the contest...**JK8NIP**. I enjoyed the contest...**JK8VPQ**. I enjoyed it very much. Thanks a lot for your effort...**JL1JJD**. Rig FT-2000 (100W) Ant: 4Band Vertical & Micro Vert (80m)...**JL1QDO**. I enjoyed the contest...**JL1QQA**. I enjoyed the contest...**JL1UTS**. Rig FT1000MP 100W / Ant Expanded Double Zepp at 22m high...**JL2LPX**. I enjoyed the contest...**JL3DQX**. I enjoyed the contest...**JL3JRY**. I enjoyed the contest...**JL4DJM**. I enjoyed the contest...**JM1DPL**. I enjoy Contest!...**JM1EKM**. I enjoyed the contest...**JM1PIH**. I enjoyed the contest...**JM1XMH**. I enjoyed the contest. OUTPUT 5W...**JM2LHB**. I enjoyed the contest...**JM3AAN**. I enjoyed this contest...**JN1DNV**. The actual maximum power output used is 5 watts...**JN3DMJ**. It was not workd AF. Very silly...**JN3ONX**. I enjoyed the contest...**JN4THO**. RIG FT-2000D ANT HB9CV...**JO1SIM**. IC-7300M (50W) Loaded DP...**JO1WIZ**. I enjoyed the contest...**JO2FBV**. I enjoyed the contest...**JO3QVT**. I enjoyed the contest...**JO4JFH**. Sorry but my logging software was run-away at 2344 UTC right before end of the contest. Lost one US 4 letter station from call area 0 gave me a number 04...**JO7KMB**. TX 7MHz 21MHz...**JP1KLR**. I enjoyed this contest...**JP1LRT**. Check Log...**JP3BEE**. I enjoyed the contest...**JP3OGB**. I'm 14 years old. I had a good time!...**JP3OUG**. It was exciting for me!...**JP3QAO**. I enjoyed the contest...**JQ1CIV**. I enjoyed the contest...**JQ1EPD**. I enjoyed the contest...**JQ1PCT**. See you next year!...**JR0BQD**. Thanks for the nice contest. GL...**JR0BUL**. I enjoyed the contest...**JR0DZH**. RIG: FTDX5000MP/ Limited ANT: 3el-Yagi...**JR0GXA**. I enjoyed the contest...**JR1AQI**. I enjoyed the contest...**JR1BFZ**. Condition was too bad for my tiny station...**JR1CAD**. I enjoyed the contest...**JR1DUP**. FB on 40/80m, want big ANTs...**JR1EMT**. I enjoyed the contest, thank you!...**JR1JCB**. I enjoyed the contest. JST-245/DP/SG-230 + wire...**JR1LEV**. I enjoyed the contest...**JR1MEG**. The band condition on 15m wasn't good, but I enjoyed very much as usual...**JR1NKN**. 2.5W Portable...**JR1USU**. First participation...**JR1WYW**. 2017/8/10...**JR1ZTT**. I enjoyed the contest...**JR2ALA**. I participated for the first time in this contest, and enjoyed it. Thank you...**JR2ATZ**. RIG: FTDX5000MP + AMP ANT: DP, YAGI, EH...**JR2AWS**. I enjoyed the contest by QRP...**JR2EKD**. I enjoyed the contest...**JR2FJC**. I enjoyed the contest...**JR2MIO**. I enjoyed the contest...**JR2PAU**. I enjoyed the contest...**JR2PMT**. I enjoyed the contest...**JR2PZX**. I

enjoyed the contest...**JR2UBS**. I enjoyed the contest...**JR3GPP**. I enjoyed the contest...**JR3KQJ**. I enjoyed the contest...**JR3OYH**. Hello! evryone who copied my weak QRP signals. Very Best 73s from Toshi...**JR4BYH**. 1st day ,vy hi noise around my shack, so can't copy, sorry...**JR4CZM**. I used QRP(5W)RIG...**JR4DAH**. I enjoyed the contest. I corrected the band category wrongly and submitted again...**R6CSY**. I enjoyed the contest...**JR6FC**. TNX to all who made the contest possible...**JR6KBF**. I enjoyed the contest...**JR7ASO**. ant. 330V (Create)...**JR7DUT**. I try to submit this log 1st time...**JR8NOD**. I enjoyed the contest...**JS1BXH**. I enjoyed the contest...**JS1NDM**. unknown...**JS1WWR**. December 25th, 2015...**JS2AAV**. I enjoyed the contest...**JS2AZO**. Thanks to Alex, KH6YY, for letting us use his great station. We had fun running an online competition with our dear friends over at KH6LC. Conditions were better the first night. A radio failure on 20m early in the contest caused us difficulty copying people calling us and slowed us down until we changed it out. Otherwise, we had a great time. Thank you to all who gave us QSOs...**KH6J**. Wow!...**KH7B**. FIRST TIME CW CONTEST...**LA3CLA**. Testing JUMA PA1000 in contest...**LA8OKA**. Too many vy high speed ops. Bad!...**LB2HG**. First attempt at SB40(A) in CQWW, mostly a fun experience. Mild CONDX to EU and AS, somewhat good to NA. Never really achieve any decent run rate. It was a fun experience though. Looking forward to next year. QSO between 24-Nov 2215Z and 2314Z have approximate time due to PC clock synchronization problem...**LT7D**. En memoria y honor de mi amigo y maestro Uranito...**LU1DZ**. See you next year!...**LU3MAM**. Great Contest! Grazie IK3QAR for QARTest Logger...**LU8DPM**. Nice prop, but 10m almost inexistent...**LU8EHR**. License from 2018-02-01...**LU9CYV**. I've operate with a transceiver CWS from 1943 and J38 Key...**LW2DXX**. Only a few contacts for the fun...**LX1ER**. TS-590 set to 5W, dipoles and Mosley TA-63-N...**LY5G**. SO2R...**LY5I**. New LY Record claimed...**LY5W**. The first license date is 2017-06-30...**LY5YY**. FTDX 3000 + Dipole...**LY9A**. 700w, short T-vertical...**LZ1AQ**. 73!...**LZ1IU**. RIG: IC-7300 100W ANT: OB16-3...**LZ2JA**. For the first time in High Power category with my brand new ACOM 1000...**LZ3V**. 73 ES MNI DX!...**LZ5B**. The gremlins came out in force & took out the weakest link – the aerial!...**M0ACM**. Just a S&P entry for me looking for mults mainly. Tx antenna = dipole @70ft, rx antenna = 540ft reversible beverage E:W and 380ft beverage NS...**M0BPQ**. Some good openings with some interesting new countries for me...**M0CVO**. Nothing serious, just having fun, 73 GL all...**M0HOM**. First licensed 25th of May 2017...**M0ORH**. I'm not a serious contester, but like to take part occasionally!...**M0SAR**. First ever CW contest. Probably made far too many copy errors, but enjoyed the contest. Relatively casual entry of about 10 hours. Not great band condx, but could have been worse! Thanks for patience of stations whose callsigns I mangled at first!...**M0WJE**. QRP entry single element 20m GP...**M1K**. 1st time in a CW contest, and 40wpm is insane. Never again...**M1SJE**. VERY PART TIME EFFORT TO TEST A 5/8 WAVE VERTICAL. POOR SHOWING...**M2M**. Most enjoyable contest! Did 14 hours...**M4X**. First contest, first computer log, great fun, thanks...**M6ITH**. Sadly only a part-time effort this year...**M6W**. Equipment K3 100w, Inv L and FCP. Wellbrook loop for RX. Conditions better than last year but difficult to USA and Caribbean. No luck with anything to S America. An enjoyable weekend and thanks to all who persisted to copy my 100w...**M7V**. FTDX5000, 100W & a Hexbeam at 50ft. Personal skimmer used as cluster shows too many unworkable spots...**M7X**. This entry is by a secondary school radio club, This was the first CW contest For all but one operator A fun time was had by all...**MD0GLK**. I planned to take part in 20m HP this year, it felt like old school contesting with no cluster to help you ! In the most, I ran, and

had occasional band sweeps, I think only 1 on the 1st day towards the end, which was very rich pickings. 2nd day I swept the band 2 or 3 times, again, found mults that would have got away. Conditions didnt seem great we could get to run to JA going, and USA also seemed a bit thinner on the ground somehow Enjoyable contest, guess a lot of you benefitted from the mult too!...**MD4K**. My annual CW practice session...**MM1E**. Flex 6500, Acom 1k and 80m OCFD at 8m. Generally good conditions on all bands accept 10m which only opened for very short periods. Thanks to all who worked me...**MM3T**. Casual S&P entry...**MWØIDX**. THANK YOU, ENJOYED THE TEST...**MW5R**. Finally got my Hexbeam up for this contest and worked a dream, in fact everything went well and did as best as I could from this QTH. Really enjoyed the contest...**MW6M**. There are some stations out there with great ears. Thanks for hearing my little signal. See you all next year 73...**MW9W**. Fun Contest.. Good practice for my CW...**NL7V**. CQ WorldWide CW - 2018-11-24 0000Z to 2018-11-26 0000Z - 1404 QSOs NP2J Max Rates: 2018-11-24 0044Z - 5.0 per minute (1 minute(s)), 300 per hour by 2018-11-24 0321Z - 3.2 per minute (10 minute(s)), 192 per hour by 2018-11-24 0327Z - 2.7 per minute (60 minute(s)), 164 per hour by First night conditions were Superb!!! Percentage of EU contacts was way up from last year. Too bad second night QRN was bad here and signals were generally weaker. Best DX was 3V8SF, Thanks Ash for calling me! Good opening to Asia both in Evening and morning with several Zone 17/18/19 and Three JA stations! Same country total as last year, but number of QSOs way up Thanks to all who called! see you next weekend in ARRL 160 73 Dan K8RF/NP2J Rig: K3S to AL82 Ant: Pair phased Verticals 20M high...**NP2J**. 40 meters was really hot Saturday night...**OA4SS**. RIG FT-857D ANT 80m IV ANT 40m Wbfd ANT 20m VRT ANT 15m VRT WX overcast, temp 5C...**OE1VMC**. RIG FT-857D ANT Inverted-V 2x17m WX overcast, temp 5C...**OE1XTU**. Tried Classic this time and used the time in between to repair beverage antennas etc. Good condx on the lowbands!...**OE2S**. I've been licensed since 1976 this is the very first time I participate in a CW contest was purely coincidental as I was sorting out something between N1MM logger and IC7300 for a friend who had problems with the function keys. It was great fun!...**OE3FVU**. Good to hear you folks again - THANK YOU es bcnu 73 Gerd...**OE3GSA**. Yaesu FT 817 5W...**OE3VET**. Meeting many friends on the air is so rewarding. Low bands amazing, 10 and 15 nearly absent. Fun to work some mults on 80m running 20W into the 160m antenna. Could even work AF with that setup...**OE5OHO**. Thanks for this nice Contest and see you next year 73 es 55 de Chris...**OE6CUD**. Part time operation. Nice propagation on 160m/80m. Too bad my low band antennas were just temporary low wires...**OG6N**. Thanks for another CQ WW CW! Such an experience, only once a year...**OHØV**. Apartment wall used as reflector on 14 MHz. Cheers/73, Zaba OH1ZAA...**OH1QX**. Good conds on low bands. 73 de OH1SIC / SM5SIC Gran...**OH1SIC**. Used an old N6TR DOS program following errors: 4U1A = 3p. missing Multip., D1A = 3p., 4U73B 3p. = Italy. 73, Hannu...**OH1XX**. Wire too short/low to provide efficiency on 160 m. Cheers/73, Zaba...**OH1ZAA**. Rig IC-756Proll, max. 50W Antennas Mosley TA33-M, Trap Dipole Stats 260 QSOs, 326 p, 30 zones, 111 dx, score 45966 Time on = 12h14min...**OH2LU**. Trapped sloper wire doing fairly well... Cheers/73, Zaba OH1ZAA...**OH2MZA**. Wires only...**OH3WW**. Slight 28 MHz Es on both days. Cheers/73, Zaba OH1ZAA...**OH4BCS**. Tested qsos with qrp, low and high power and needed HG90 station for this callsign...**OH4MFA**. CHECKLOG...**OH5XB**. Wire sloper working well on 7 MHz with wall as reflector. 73, Zaba OH1ZAA...**OH5ZA**. TX: Collins ART-13...**OH6EOG**. TB-Wires...**OH8GET**. FT-817ND, small amp 30-80W, OCF-dipole 80-10m @ 12m. Nice contest and good propagation on 40m!...**OH8KA**.

CHECKLOG...**OH8SE**. TRX FTDX1200 + home made QRO 1kW ANT 34m Slopr...**OK1AMF**. W3DZZ, MFJ-971, Icom IC-746, 100W...**OK1APY**. TR4W...**OK1DM**. Nice contest. I am looking forward to next CQ WW in 2019...**OK1DOR**. LOG FOR CONTROL. TNX MILAN...**OK1DWC**. My first CQWW SOSB after many years of MS operation. Great, high activity. I hardly believed to be so close to 100 DXCC limit on 160m in one contest!...**OK1DX**. @OK1RI station - Brezina...**OK1FFU**. Elecraft K2-5W...**OK1FKD**. FT-817, 5W, 80m Doublet (160, 80, 40), Wire Vertical (40, 20, 15)...**OK1GSB**. Kenwood ts570 HM PA300w ANT Zeppelin 2x36m Vertical 7m RX K9AY...**OK1HFP**. FT1000MK5F PC486DX ANT.INV.L INV. V...**OK1JOK**. FT897D 100W, 3 el Yagi 11 m UP...**OK1LL**. K3S, yagi / dipole, 100W...**OK1LO**. FT950 100W AV-640 + LW 27m...**OK1UKV**. Rig: FT-897D Pwr: <100W Ant Lw 34m 10mUP My AGE 85 Y sri GB OMs...**OK2BJK**. TS-820, ant. - LW...**OK2BRQ**. Second day 15m nice open to USA...**OK2EQ**. Rig[s] IC-756PROIII-100 W, Antena[s]Windom FD5, Dipol 2x40m...**OK2MBP**. Transceiver FT950 (Power 100W)...**OK2PBG**. GOOD CONTEST WITH MANY STATIONS. SEE YOU AGAIN FRIENDS. TCVR: YAESU FT-897d 35W, ANT: GP...**OK2SWD**. TS590S. 100W. ant.GP7DX...**OK2TBC**. FTDX3000+ HM PA400W, 21m Vertical + 4 small RX ANT's...**OK5ET**. Flex 6500, Expert 1.3 kW, Sloper, Dipole K9AY, Beverage...**OK5M**. Rig TS-590S, ants sloper 41m ant dipole 2 x 5.8m, pwr 100W...**OK5NW**. GOOD CONTEST WITH MANY STATIONS. SEE YOU AGAIN FRIENDS. TCVR: YAESU FT-897d 35 W, ANT: GP...**OK5SWL**. IC756 + 7 el 3 bander...**OK7KW**. Rig FT1000MP MarkV PA Acom 1010 - 700W Ant dipol, Yagi 3el./40m, LogPeriodic, 6xbeverages...**OK7O**. FT2000 100W, Inv.V dipole...**OK7T**. KX3 5W LW42m...**OL4W**. KX3, 5W...**OL5B**. TS590, Lw...**OM2DT**. Tcvr ICOM 735 out 90W ant random wire + LC matchbox...**OM3BA**. Rig: FT-277ZD, max output 100W Ant: Dipole inverted V...**OM3CDN**. RIG: IC-718 ., ANT: MLAs ON 3.5 MHZ / 7 MHZ ES 14MHZ/21MHZ, PWR: 40W. TNX!...**OM4ANO**. Yaesu FT950, 100W, G5RV...**OM5NA**. PWR 100 W - ANT. : DELTA LOOP 1.8 - 28 MHZ...**OM5WW**. OM zone 15...**OM777CS**. Transceiver YAESU FT-897 (Power 100W) Antenna HORIZONTAL DELTA LOOP...**OM7OM**. 60W triband wire dipole...**OM8JP**. FT-2000 Dipole...**OM8ON**. Nice contest 73 de Pat...**ON2AD**. Still the most interesting contest of the year...**ON3ND**. NEXT YEAR AGAIN!...**ON4APU**. Attended a birthday party which lasted till 4 am on Sunday morning and slept way too long hi. So no "serious" effort but I had lots...**ON4CAS**. There was much activity in the contest and I could work many stations. The propagation on 80 was good. I like to work CW and I enjoyed the contest. Till next year. 73 Leon...**ON5WL**. Only S&P this time (16h)...**OP1A**. Yaesu FT-950 70W Ant G5RV (80m) + R8 Vert Special Call in November WW 1 (1914 -18)...**OP6AT**. Needs a lot of patience in QRP. Running makes no sense... Enjoyed anyhow, and proud to have made nice DX contacts! 73 de OQ4B IC7800 + Optibeam OBW 5-10 + N1MM+ and MicroKEYER II...**OQ4B**. Great contest! 160 and 80m working just fine. We had good openings on 20 and 40. Surprising QSO with A35EU on 80! 10 and 15 were below average. We are happy to reach the 5K QSO mark, even in the low sunspot cycle!...**OR2M**. Joined to make a few new countries – and I did Hooray!...**OZ1IVA**. Rig: Elecraft K3/P3 PA: 600W Antenna: 80m vertical loop for 160-80-40M Hexbeam for 20-10 M...**OZ3SM**. Rig: TS-830/TS-850 Ant: Butternut/TH-3...**OZ5DX**. A pleasant way to spend Sunday evening, aiming to do so next year too...**OZ6OM**. Great Contest. 40M did very well this year. 73 OZ7BQ Hans Joergen (Joe)...**OZ7BQ**. Was testing and building up a routine with a RUN and a Multi station. Had a couple of entertaining hours as well. Happy to spread some points...**OZ7D**. 400W, G5RV, TH3MK4, inv dipole 40m...**OZ8AE**. 1oM no good 15M poor 20M luckily opened a bit...**OZ8CT**. Thanks K1AR for

time extension, eligible for cert...**P29RR**. 40 was in great shape. Worked many more JAs than usual. A great band for a Thanksgiving family trip!...**P49Y**. Great activity to speed up my CW, far more QSOs and fun with all of you. See you next time...**PAØM**. THANKS for the contacts here K3 bare power It was good to run CW after all FT8.. see you next time...**PAØO**. 73 FROM HOLLAND! RIENUS...**PAØRBA**. Nice contest. Always...**PAØRHA**. One of the best contest.tnx fer all...**PAØWKI**. Great to work QRP...**PAØZAV**. Normally I would have been at PI4COM as part of the Multi2 team. But this was sure a good alternative, back to Single Operator contesting. I might be hooked again. Thanks to PI4COM for allowing me to operate their station. 73 Alex...**PA1AW**. I had fun with my FT-817 and an ended in 269 QSOs with S&P 189 QSO were made with 2, 3, or 4 W 63 QSO were made with less than 1 W but more than 100 mW When signal are very strong I reduce below 100 mW with the use of the PA1B attenuator 17 QSOs were made with 36 mW or 80 mW (hi) Thank you for the great activity in the contest...**PA1B**. Contested the lazy way during daylight hrs. Should have tried harder...**PA1CC**. Thanks all for this very nice contest!...**PA1FP**. Tnx it was great fun. 73 to all dxers...**PA1MAR**. I enjoyed the long contest hours with finally an opening on 15m to US/VE Antennas: Windom @ 11 mtrs for 80m-40m-20m-10m Dipole @ 8 mtrs for 160m Vertical @ 4 mtrs for 15m...**PA2A**. Used SD for post-contest logging...**PA2CHM**. Was fun again having all those friends in the log again '73 from Peter from the land off the tulips...**PA2PKZ**. Only 160M & 80M should be a separate category-band...**PA3C**. Nice to hear so many stations so hard on 160 meters...**PA3DTR**. A too late entry sorry, please accept or use as checklog, 73 de Richard...**PA3GCU**. www.pa3geo.nl...**PA3GEO**. 1-12-2018...**PA3MRO**. Vy nice contest. Worked QRP...**PA9CW**. Nice contest...**PB5DX**. Super contest. Hope to see you all next year...**PC4Y**. Had fun using the IC7300 with N1MM spectrum display. Antenna was only a endfed wire at 5m agl. Compliments to all the stations who managed to pull out my little signal out of the qrm. 73. Rinze...**PC5C**. First licensed 2017. First time CQWW CW contest 20 & 40 meter. Thank you all...**PDØJBZ**. CHECKLOG...**PDØMBY**. My first CW contest. Errors are not excluded, hi 73's Wicher de PDØWR...**PDØWR**. First time CW contest, tnx for qsos!...**PD4L**. My first serious attempt in a nice contest. 5W into HyEndFed multiband 40m 20m 10m antenna at 5m above ground Impressed by the ears from some stations, picking up my weak signal All TNX for QSO es 73 es patience...**PE1FJN**. Dear OM/YL, All QSO made by me with QRP. Stationinfo Great to work you all. QSL pse via bureau. Cu all. www.pe2k.nl 73, Adriaan...**PE2K**. Focus on the low bands this year – gave a lot of fun...**PE3T**. Rig Yaesu FT-991a, ant 2 x 20 meter wire and home made tuner...**PE4A**. We had to sent the call several times. a lot of other stations copied PE7HW instead of PE75W...**PE75W**. Had fun with S&P. More than 100 entities on 40m, which was open to DX almost all day, wow! Made a base load for my 80m inv L in order to get on 160m, yielding 51 entities, not bad considering that most power is lost in the coil and the bad earth. CU next year!...**PF5X**. Radio used YEASU FT897 Off times...**PF7DKW**. Just the best contest of the year.Period!...**PG2AA**. Worked from clubstation PI4AMF WITH FT5000 + SPE 1K-FA + OB17-4 + OB 80-1 + 2 X 40 mtr DIPOOL FOR 160 MTRS. Thx to klaas for the coffee...**PI4AMF**. Many thanks to PA3BWD and PA1AW for your tremendous help and the rest of the PI4COM club for their support. 73, Denis - PA/K7GK...**PI4COM**. Really great contest. Thank you all and see you on next one! 73 de Paulo...**PT2AW**. Very Good Contest! Bad Propagation!...**PT8CW**. 05/12/2017...**PU2UAH**. Testing the new contest QTH...**PYØF**. CHECKLOG...**PY2EL**. 2016-12-19...**PY2FRQ**. First serious participation. I really enjoyed the experience...

PY2UDB. 19/04/2017...**PY2XRP**. Nice contest, in spite of a bad propagation as usual lately. All bands were worst than ever before. Maybe this is because of the end of the 24th cycle, hopefully. I ended up with exactly the same 197 Q's of 2017 issue. What a coincidence! Even though, I had a great time doing this contest and I love it! Unfortunately, my wife doesn't have the same opinion about it, hihi Catch you later next year folks! Tnx!...**PY3DX**. Guara Dx Group...**PY7BC**. TNX 73!...**RØAA**. TNX 73!...**RØAK**. TNX...**RØCD**. 03.03.2016...**R1BBL**. ic-718 Delta Loop...**R1LB**. 03.06.2016...**R1LN**. Mny tnx 73!...**R1NI**. Rig ICOM-718, 100W Ant. Rectangular Loop,160m. All band. 10m. up...**R1QE**. 06 feb 2017...**R1ZM**. License number: AP-16-02199 Date of issue: 29.08.2016...**R2ANX**. TNX 73!...**R2FI**. Elecraft K2 Flex-1500 Wire Antennas...**R2LAC**. First licence = 25 April 2017 (my first call R3PJT)...**R2PU**. GL! 73!...**R3PIQ**. Thanks everyone!...**R3XA**. 73!...**R3XAA**. IC-756PROIII, GP 80-10m, XL-222...**R3XAI**. FT-3000dx, 100W, Ant dipole...**R4AC**. FT-2000 IV...**R4WT**. TS-590S - 50W ant - loop...**R6CW**. 19.12.2017...**R6LHQ**. Tnx!...**R7AC**. TNX 73!...**R8OM**. TNX NICE CONTEST 73 GL!...**R8US**. Many tnx! TS-590S,100W SAY 3-7 20, 15, 10M, dipole-40, 80M...**R8WO**. Thanks for this fun!...**R9AB**. 73!...**R9CD**. RIG(s): IC-7600; ANTENNA(s): DELTA LOOP, INVERTED VEE...**R9UG**. 73...**RAØAY**. In the WW I tested my new wire antennas (WS) for 80m...**RAØFF**. 73!...**RAØLMK**. RIG: "IC-7100" PWR: 50W; ANT: AH2B; BENCHER KEY TNX 73!...**RA3AL**. Yaesu FT-450, dipole...**RA3DGH**. 73!...**RA3EA**. TS-950SD, Delta Loop 80m Vpol, InvV 160m...**RA3WT**. IC756PROIII, Delta Loop 160 73!...**RA3XCZ**. 73!...**RA3XEL**. Tnx for the nice contest. 73!...**RA3XEV**. MULTI-ONE...**RA3XI**. Only check log now...**RA3XO**. 73!...**RA4DR**. GOOD CONTEST...**RA4HBS**. TNX es 73!...**RA4PQ**. 73...**RA7M**. Radio YAESU FT-950-50W...**RA9AFZ**. 73!...**RA9AU**. Tks for test!...**RA9SF**. 73!...**RA9UAD**. TNX 73!...**RA9YUI**. TNX 73!...**RC7B**. TS-590S...**RC7LS**. Thanks for the nice contest! 73!...**RC8SC**. TNX, 73...**RDØF**. TX SUNSDR2Pro, ANT Tri band yagi...**RD3ARU**. TNX FOR CONTEST!...**RD3G**. TNX 73!...**RD3MF**. YAESU FT-1000 MP...**RD3R**. 73!...**RD9CX**. TS-2000: Dipole In test me help 3 cats...**RG3B**. FTdx1200 DIPOLES...**RIØBC**. TNX 73!...**RJ9M**. FT-1021 X, Acom - 1000, 4 el Yagi for 10-15-20m, 2 el Yagi for 80-40-20-15-10m, Dipol -160m...**RKØUT**. First licensed 2017-Mar-27...**RK1F**. FT-450 50 wt, ant dipole 2FD...**RK3DSW**. YAESU FT-920 .PWR 800W. Ant: GP...**RK4PA**. TS-850S...**RK6ATQ**. IC-756PROII 73!...**RK9AK**. I think it is necessary to allow the use of remote receiving positions within 100 km from the main one, like in CQ WW 160. Thus, it is possible to equalize the conditions for stations from small city lot (high QRM and no place for RX antennas) and country positions (free acres of land)...**RL6M**. TKS! 73!...**RL6MF**. TNX 73...**RL9L**. 73!...**RM1T**. TNX 73!...**RM2R**. TNX 73!...**RM4F**. TNX, 73!...**RM4HZ**. 300W, IV...**RM4N**. 73!...**RM4R**. Many thanks to all! Best wishes! 73!...**RN1ON**. PWR- 150W; ANT- 6el 3band YAGI; VERTICAL 15M, 20M; DIPOLE 40M, 80M; LW-160M...**RN2FQ**. 73!...**RN3K**. Icom 760Pro, Inverted V 40/80, Sloper 20/15m...**RN3S**. 73!...**RN3YA**. SDR-1000 PA=350W AHT AD-335...**RN4CA**. 73!...**RN5X**. 73!...**RN7A**. 73!...**RTØO**. Tnx ! 73!...**RT1A**. Trx FT-891, ant is "Multiband dipole OH5HM"...**RT1L**. 73!...**RT3A**. 73!...**RT3F**. TNX 73!...**RT4C**. 73!...**RT5C**. 73!...**RT5X**. TX/RX/ ANT K3, 2xPA-1KW, 10-7ele + 8ele + 11ele yagi, 15-3x7 stack + 5ele + 4ele, 20-3x6 stack + 7ele + 4ele + 3ele, 40-4ele + 3ele + delta, 80-5ele yagi fixed NA + 4sqr + delta, 160-4sqr + delta...**RT5Z**. TNX 73...**RT9YA**. QRP pwr is 5W...**RU1OZ**. 73!...**RU3VV**. Tnx & 73!...**RU6CO**. 2014-03-13...**RU8W**. 100W, 2EL.DELTA 20M...**RV1ZT**. TX 5W, ant - Magloop indoor...**RV3DBK**. IC-718, 100W...**RV3PN**. TNX 73!...**RV3ZD**. TNX! CU AGN 73!...**RV7C**. TNX! 73!...**RV9CQ**. Power Line black hole finished...**RV9UP**. TNX FB CONTEST!...**RWØUM**. Yaesu FT-2000, PA-500W,

Cushcraft-R8, AD335-Yagi, IV...**RW1C**. PFR-3 pwr 4W...**RW3AI**. IV...**RW3VA**. TRX: IC-746PRO-100w. ANT: Sity Windom, AV-5...**RW3X**. TNX 73!...**RW3XN**. TNX!...**RW3XZ**. FT1000-MARK5 PA 400W DIPOLE, GP...**RW3YA**. TNX 73!...**RW3YB**. Tnx for test!...**RW4HM**. 73!...**RW4HZ**. Vertical + VL-1000...**RW4WZ**. TS-590S,100W, 160-80-40M GP 16M, EFHW, 20-15-10M SPIDER DF4SA...**RW7F**. 73...**RX1AG**. TCVR - home made QRPp 8 (eight!) mW, 3 el Yagi...**RX3G**. 1W D.L...**RX3PR**. IC 746, LW...**RX3VF**. Yaesu ft-857d inv.v...**RX4HJ**. TS-850S...**RX6AOB**. 73!...**RX7K**. Tnx...**RZ3QM**. 73!...**RZ5A**. IC-7410, Delta 40m...**RZ9P**. 73!...**RZ9WYY**. Operated with 200W IC-775DSP and a simple multiband vertical R-7000. So the score can't be compared to real HP stations. It was a pleasure again. Hear you all next year again. Best DX de Janez...**S51DX**. FT-2000, vertical antenna 9m tall, with 8 radials on the ground. Because of the car at the service station, had no choice but work from home location. It was rainy weather, nearly all the time, but no thunderstorms, so the band was without QRN. Thanks to all with good equipment, that hear me! See you next year!...**S51J**. Rig: IC 7300 set to 5W Out and End feed antenna cca. 10m high...**S51UN**. Nice to catch few more grids for ARRL grid chase. 73...**S52D**. FD4 antenna and 100W, 6 hours only...**S57T**. Great contest. Made over 1300s QSO by using a simple EndFed...**S58J**. RX Drake R4A(1966) TX Drake T4X(1967) 100 w. Ant Long Wire 96 m. No computer or Internet support Manual time-keeping and logging on paper during contest operation...**SM2CVH**. Just a few Qs most time socializing - neighbour farmer started up some machinery this week. Heavy QRM 160-S3 rising to S9+ in 15m --so just S&P. Thanks for all the effort behind the scene Found it fitting to stop with N1MM as last Q! 73 Jerry...**SM6BZV**. Propagations were very good throughout the contest. enjoyed using SD...**SM6CPY**. 100W TRAPGP for 15m and 20m...**SM7RYR**. Casual entry as time permitted - mostly running with some S&P...**SM7ZDI**. Tcwr IC-735 pwr 90W outp. Ant1: W3DZZ 25 m up, Ant2: m-band vertical 40-10m...**SN100L**. ic730 50W,ant inw v...**SN100N**. Radio 80 MONOBAND DIPOL ANTENA VERTICAL 7-BAND...**SP1DMD**. RIG 500W ANT INVERTED L...**SP2EFU**. TRX FT-817ND, ANT D-ZEPP...**SP2FMN**. 160 M ONLY...**SP2HNF**. Pierwsze zawody...**SP2MP**. 100W ANT LW 27m on 160m and 80m GP on balcony 40m to 10m...**SP2WGB**. TS590S ANT-3ELEM YAGI UP 34M SLOOPER K9AY...**SP2YWL**. FT757GXII balcony GP...**SP3BES**. TRX-HM + PA 500W, ANT...**SP3EQE**. IC-765+AMP HM 500W, ANT: Vertical 28m, 5xBev...**SP3GTS**. Rig. IC751A PWR 80W, Ant. Dipol...**SP4GHL**. Propagation was good for Eastern Europe. I used the 5-elements Yagi antenna 40 meters above the ground. I did not have an antenna for local Europe...**SP4JQC**. Lot of surprizes 2nd day. reached VK3...**SP5DDJ**. My tribute to the competitors of the last contest hour...**SP5ELA**. FT-991...**SP5GNI**. Best CQWW Contest ever!...**SP5XO**. IC 735 100W...**SP6BEN**. FT920 Ant. Vertical GPA50...**SP6DMI**. TS-480 + PA 400W...**SP6ECA**. TRX Icom IC-735 , 100W, ant. dipole...**SP8CGU**. TRX FT897 80W Ant - dipol inw V...**SP9BCH**. RIG IC746PRO PWR 100 ANT DELTA LOOP SW LAOFX + fil2cbr converter...**SP9BNM**. TS850S 100W DIPOLE...**SP9IHP**. IC7300 + PA-500W ant. GP7DX...**SP9SDR**. TS-570S + PA (500W) + 3 EL YAGI...**SQ4O**. 500W Inv V (80m) 4el (20-10m)...**SQ5JUP**. First license - April 2016...**SQ8VPS**. Rig-IC746 pwr-100W ant-GP...**SQ9FMU**. Probably my last CQWW from Egypt. See you next year from another QTH...**SU9JG**. My Rigs: YAESU FT-920, ANTENNA VERTICAL 10 MTRS HIGH WITH AUTO TUNNER. HELLO DR. FRIENDS AND GREETINGS FROM ATHENS GREECE. BEST REGARDS! 73! NIKOLAOS (NICK) VAGIANOS...**SV1AJO**. 10-03-2016...**SV8RSX**. Managed to set up station for CQWW in M/S category with less than 100kg. of equipment - cables and anten-

nas included! Weather was with us and despite the gusts coming from different directions we ended the contest with the same amount of antennas we started it with. Surprisingly, you still find lots of mosquitos here, even during winter season. Luckily, LZ4AW and LZ5VK survived their attacks. Operation was held from location with low level of RF noise and we managed to copy extremely weak signals without sophisticated RX antenna system. Still, it was very hard to convince lots of participants that our prefix is SW9, not 5W9/SP9/SA9/HW9/SV9/SW1/SW0/IW9 and so on .. hope they take this into account next year. Special thanks goes to: Our host Georgios SV9DJO for his exceptional support and, of course, for running the most intense pile-ups! Alex LZ4AX (9X4XX) for inspiring us to do such Low-Power-Wire-Antenna Operations! The local Gyro and Freddo shops for keeping us alive during these exhausting 48 hours! Equipment used: 3x Elecraft K3 + SUCCI interfaces Acom 2S1 switch, 2x6 switch by microHAM VA6AM triplexer and a set of homebrew BPFs S-shaped inverted L antenna for 160m Vertical for 80m Dipole for 40m RR-33 for 20-15-10m Multiband vertical for RX...**SW9AA**. I enjoyed the contest...**T88PB**. YEASU FT-817 & FD4...**TA1FA**. ROOKIE Licensed 07 May 2016...**TA1MFR**. 73 & TNX...**TA2BS**. 73...**TA2TC**. I was abt 4 hrs only on work made 160-15m all same count of QSO only 10m was not possible QTHJ KM39ii (Ayvalik / Balikesir) I had my fun - 73 Erich...**TA3/HB9FIH**. IC-7600, 7 EL 3 BAND (20,15,10) HOME MADE YAGI...**TA3AER**. All the best to everyone, 73...**TA4A**. Thanks for contest...**TA4PR**. de ta4rc 73...**TA4RC**. Single band 160 other bands checklog non assisted...**TF3SG**. 4X20 @16M + 5X20 @22M FT5000...**TMØR**. TO5A at FM5BH station. Configuration issues prevented frequency and recorder interface. QSO 3397 with D6VIA questionable...**TO5A**. I enjoyed the contest...**TR8CA**. Tnx all fer test, 73 de Vlad...**UAØACG**. Tnx all fer Contest, 73...**UAØAKY**. TNX CW TEST...**UAØDBX**. ANT: GP 23m +Trap + 4 EH7m RX ant: 5 Bew 320&420m Trx: TS-830V / PA 500W. Power: 2000W...**UAØLHS**. RIG: FT-817 POWER 5W ANTENNAS: 160/80/40/20/15M LOOP 84M . BATTERY: 12V X 7AH, 12V X 4AH SHACK: FOREST HUT TEMP: - 2C...**UAØSBQ**. TNX 73!...**UAØSDX**. IC-756PRO, ant dipole...**UAØUV**. TNX FOR FB CONTEST 73!...**UAØZAM**. Home made, 3W, Dipole in the Woods...**UA1CEG**. YAESU FT-840 POWER 5W, ANT-LW 160 METRS, INV VEE 160, 80, 40M, HUSTLER...**UA1CUR**. <https://ua1osm.blogspot.com/2015/12/blog-post.html>...**UA1OSM**. CQWW is always a big fun!...**UA2FZ**. Kenwood TS-590S.Ant.G5RV. Up 25m...**UA3QAM**. Tnx...**UA3QGT**. TRX FT-897D 90W Ant InV TNX 73!...**UA3QR**. TNX 73!...**UA3THY**. RIG: TS-590 PWR: 100W to Spider; Electronic dual paddle keyer 73!...**UA3UBT**. ALL TNX 73!...**UA4HBM**. 73!...**UA4PAQ**. 73!...**UA4QK**. TNX 73!...**UA4WAV**. TNX 73!...**UA6BFE**. 73!...**UA9AGX**. Icom IC-756pro2...**UA9FBC**. 73! Ivan...**UA9MW**. TNX 73!...**UA9SMU**. RIG FT-817ND ANT 40M DIPOLE...**UB1AHI**. 18.07.2018...**UB8CKF**. TU...**UCØL**. Good Luck! 73!...**UC6K**. BEST WISHES FROM KAZAKHSTAN!...**UN2E**. FT-450AT, WINDOM Dipole. GL, 73!...**UN7ID**. YAESU FT-950, DELTA 20 INV 40...**UN7PGA**. 73...**UP2F**. SUNSDR2 + 3 el...**URØHQ**. Rig is FT-891 ANT is dipole G5RV Homebrew ATU...**UR3QM**. SDR-1000, 20W, ant G3XAP...**UR3QTN**. 73!...**UR3VC**. 73!...**UR4IZ**. ICOM-718 , ANT.IN.V , TNX 73...**UR4MF**. TNX 73!...**UR4MM**. TNX for the TEST. Good Luck and 73s...**UR4RWW**. IC-7600...**UR5CN**. IC-775DXII...**UR5E**. ICOM-718,abt 100W antenna Windom...**UR5EPV**. Thank you! 1st time. Great opportunity to feel the World on airwaves...**UR5FIL**. TRX home made 5W, ant Delta 7MHz...**UR5KBP**. TRX SunSDR2Pro, PA KXPA100, PWR 100W Antennas: 80m InvV (mast 12m) 160/80m InvL (mast 12m)...**UR5LAM**. RADIO: KENWOOD TS-570 D, 100W ANTENNA: DIPOLE...**UR5ZTH**. TS-570 G5RV. TNX 73!...**UR6CK**. 73!...**UR6EA**. Using ICOM-718 . Power abt

100W...**UR7CB**. ic 746 GP + Dipole...**UR7EC**. Just finished climbing up new Spiderbeam-5B-HD. Nice performance!...**UR7EZ**. TNX 73...**UR7HN**. TRCVR ICOM 746, 70 W, ANT DIPOLE, GP 160 M...**UR8GX**. Home made 50W output and GP...**UR8QV**. TNX 73!...**UR9MB**. FT-990...**USØTA**. TNX FOR CONTEST!...**US1IV**. 5W...**US3IW**. IC 7100 GP-DL2KQ...**US5EOI**. TS-140S Pwr abt 50W...**US6CQ**. ICOM IC-756pro3, wires, www.us7ign.com/?p=1337...**US7IGN**. Vertical + 500Ws + local noise. Thank you to all. 73 de Miklos...**UT/HA5UX**. 73!...**UT1QQ**. SDR trcvr SunSDR2-PRO, KXPA100. Antenns 160, 80, 40 – dipole Up18m, fider 70m. 20,15,10 - Spider Up 10m, fider 30m...**UT4LW**. IC-718 100w ANT DIPOLE+GP...**UT4NY**. 73!...**UT5IZ**. Equipment: IC-756PRO, a homemade tuner; Antenna: a homemade wire V-beam, arms 42m, up 52m, cable 75 Ohm, balun 1:9...**UT5UQV**. Great contest, good band condx...**UT5UT**. HOMEMADE TRX 4 W ANT VERT...**UT5UUU**. 16.01.2017...**UT5WAA**. TS-590 100W, Hex-beam, InV-V...**UT6HX**. TNX 73!...**UT7LW**. TRX - MiniYES + PA 100W Out, Ant - Vert Delta 85m...**UT8AS**. Kenwood TS-570D...**UT8MZ**. Elecraft KX3...**UV2IZ**. trcvr SunSDR2 5W, Inv L Antenna. Sorry, just one evening was available for this great contest!...**UW1U**. TS-590S Dipole - 80m Trap Vertical 40-10m There are heavy local radio interference and noise of 59 + 20 level on 20m band and above...**UW1WU**. Worked from Loc: JI61PF, Zone 36. Luanda ANGOLA...**UW5EJX**. FT-107m Delta 80m Vertical key. TNX 73!...**UX1CW**. 73!...**UX2IJ**. 5W, GP...**UX8ZA**. TNX FOR CONTEST 73!...**UY5BQ**. 73!...**UY5VA**. TNX! 73!...**UY7LM**. IC-729 + delta 40m...**UY7RR**. 73!...**UZ1WW**. DDC/DUK HF SDR Ant. 4el...**UZ4U**. Wow, I wish this was a bi-annual event, 80 was hot!...**VA1MM**. Fun as usual!...**VA2CZ**. Enjoyed participating for awhile this year...**VA3NU**. Due to a transmitter fault, we ran 11W Every one of those 35 Zones and 49 countries was hard-earned!...**VA7DZ**. Operating remote...**VA7GI**. I operated as VA7QCE @ VE7GOG...**VA7QCE**. FT-950, AL-811H, AT2K, MicroHAM DIGI Keyer II Ant - 80m dipole, 40m full wave delta-loop, 15m 1/4 wave vertical...**VE2EZD**. I add spce between in exchange I would not be surprise if some robot dies not accept my log Anyway I have lear some trick and next year I will read the rules carefully It was daid NOT TO PUT SPACE in exchange...**VE2GHI**. 40m...**VE2GT**. Rookie Licensed in April 2016...**VE2NCG**. Hey, this SO2V technique sure is a killer!...**VE3GFN**. My first CW CQWW. Had fun!...**VE3KTB**. December 30th 2015...**VE3MZD**. The frequency information is not accurate, because my radio did not sent it to the computer. sending for CHECKLOG only...**VE3NZ**. 15M Ant broke in storm so tried the new 40M vertical out, band was hopping both Sat & Sun afternoons...**VE3PN**. REMOTE - MY OWN DUAL K3 SETUP OPERATING FROM NC...**VE3UTT**. I had technical problems so couldn't operate properly. See you next year...**VE3VEE**. Going to try the contest with cw software. N1MM + worked fairly well...**VE3XNS**. 1K-SSB, GRID=FN15QM, ANTENNA=DIPOLAS, EQUIPMENT=FTDX3K, TL-922...**VE3ZN**. Always a fun contest...**VE5GC**. Tough conditions from here the first day...**VE5SF**. TA33-JR-N-WARC at 20ft and stuck pointing NE :(Thanks to all who worked me...**VE5VA**. Some good EU in late afternoon...**VE6LB**. Operating from the VE6JY superstation...**VE6WQ**. I had a lot of fun playing in this Contest again. I got a ic on my vintage IC-720A newer FT-897D and venerable old IC-751A closed the contest...**VE7BGP**. First licensed in December 2017...**VE7DZO**. Other than 10m, condx were surprisingly good for this point in the cycle...**VE7JKZ**. 200w into 3 el vert in line 5 Hrs of what I heard, telnet was on but did rx instead using it No CQ...**VE7MR**. Another enjoyable contest from the club station VE7SCC. Although 10m was DOA. 15 was surprisingly active as were the other bands. EU appeared very early on 40m and was an interesting show on 80m here in the

black hole on the left coast. Just missed 100 countries on 40...99 is close but no banana. We ran a K-line at 500w and a Flex6700/Acom2000 coupled to 2 multi band quads (10 to 40m) at 80 feet. Dipoles were used on 80 and 160m. Looking forward to ironing out the wrinkles we uncovered before the next contest. 73 from the VE7SCC contest team...**VE7SCC**. Seeting up the SteppIR vertical on an island of its own, surrounded by salt water was a great scenario. Conditions were not bad for bottom of the cycle. Thankfully lots of participation by stations from Japan...**VE7VR**. Poor conditions, over 5 to 1 SWR on 80, but had a ball!...**VE8NSD**. The conditions were absolutely brilliant oa all bands However, a small number of stations were deaf and were unable to hear me despite being S8 or S9 here I put in only a part time entry but really enjoyed it I used SD for logging again with no problems...**VK2BJ**. Good propagation during the first night. Need a new RX antenna, as operating in the city environment is proving to be challenging due to the local noise...**VK2CCC**. The high band conditions were unexpectedly great performers. The low bands were very noisy with local QRN in the Tasman Sea. Antennas 15m band, 4el Yagi at 15m for the 20m band, 4Square array for the 40m band, and dipoles for the 80m and 160m bands...**VK2GR**. Tcvr TS-480HX, 100W output. Antenna 5-band spiderbeam (3-el on 15m), 10m up Very enjoyable contest! Good condx to Asia & EU, not so good to the Americas. Heard the Caribbean (V47T) via LP at 12UT Sat night, but couldn't break the EU pile-up. Also heard but didn't work T8, A6, EI & XE. Thanks to all the ops who answered my calls - see you next year - and thank-you Contest Managers for running the contest!...**VK2IG**. Running 200W and dipole...**VK2KJJ**. Best conditions for a contest weekend in a very long time. Who would believe its the bottom of the cycle...**VK3GK**. 40m band was excellent here. Observations to note was greatly improved this year, i.e. no key clicks. DX receiving ability greatly improved i.e. better rx cw filters, better front end overload tolerance and so mostly able to pick my call on my first try, which all makes for a more enjoyable contest. Thank you for all who did qso with me. 73's until next contest...**VK3IO**. Flex-6300 + sloping dipoles (for TX) and horizontal tuned loop (for RX)...**VK3MI**. I was only chasing new DXCC but got nothing except zone 2 on 80m for no. #199 5bWAZ. Thanks for all the hard work...**VK3TZ**. Thanks to CQ contest committee for all your good work...**VK4CT**. Could I order a large quantity of sun spots please? 10m was not much fun at all...**VK4KW**. Great conditions. Shame I couldn't have spent more time on...**VK4SN**. USED "SD" by EI5DI worked very FB...**VK4TT**. Great contest. 73s Roy ex VK6RA, ZL1ARV & G3MTC...**VK6RR**. Terrible conditions for me. Hope others had a good time. Log in memory of Nick VK6VAX...**VK6RT**. On between other committments. 40 was VERY busy Hi 73 to all...**VK7GN**. 80W to Inverted V...**VK7RD**. WOW that was Fun! Good Condx. Ran 600W on Sat, 100W Sunday 73 Joe...**VO1BQ**. First time from VP9 and very impressive for tribander and low dipoles!...**VP9I**. Working QRP /P from HK...**VR2UJN**. Thanks to the organizers time for us to sharpen our skills...**VU2GRM**. Inverted Vee, 60W...**VU2NXM**. Great Propagation. Thanks for the QSOs. Wish I had more time...**VY1AAA**. I enjoyed the contest very much. Good conditions and SD worked well for logging...**VY1KX**. For log Checking! Anniversary weekend.. How the heck did that happen :-)! KP4EVA, my numero uno!...**WP3R**. I used an iambic key and made it by hand, hi hi...**XE1AY**. Difficult with an end-fed 21m wire, at 10m...**XE1GXG**. Thanks to all stations that worked me...**XE2AU**. The conditions were better than expected, superb on 20M outstanding on 40M and reasonable on 15M, except 10M with zero Qs there...**XE2B**. FT-817ND 5W, Dipole @100mh...**YBØANN**. Vr sri poor propogation sometime qrm in my qth...**YB1IM**. Thanks Contest cw 73...**YB3EDD**. PARTICIPATION TEST WW DX HPE CUAGN SOON...**YB3IZK**.

GOOD LUCK FOR THE CONTEST...**YC1BA**. ROOKIE...**YDØ-MAT**. Valid through 2 March 2020...**YD1TJJ**. First Licensed March 1st, 2018...**YD2DSV**. This is my first CQWW CW CONTEST, and I really enjoyed it. I operated OUTDOOR QRP...**YD3KNJ**. FIRST LICENSE JANUARY 2017...**YD8UYJ**. AR Licence-General Class 07/09/2017 - 07/09/2020...**YG2UFA**. Points in log only for 40M...**YL2EA**. Points in contest only for 160M...**YL2GP**. 73!...**YL2IP**. It was nice!...**YL2JR**. Points only for 160M...**YL2PP**. TNX Contest! 73!...**YL2QV**. TRX - SunSDR Ant - Inv. V.(10m up) Tnx & 73!...**YL3FW**. FT897 100W ANT:INV.L, INV.V, HEX BEAM...**YO2BLX**. IC-7300, 80W, 41m sloping wire. 73 Szigy...**YO2IS**. ICOM IC-730, PWR 100W, ANTENNA DIPOLE...**YO2MJZ**. Nice contest as allways :) 73s Cosmin...**YO3BA**. CHECKLOG ONLY...**YO3ICT**. TNX QSOs!...**YO3JW**. I OBSERVED THE CONTEST RULES TCVR HOME MADE 100W DIPOLE AND VERTICAL ANT...**YO4BEX**. 73...**YO4RST**. RIG: TS-450SAT 100W: ANT: FD4 & LW 41m...**YO4SI**. FT-897D 100W RIG, W3DZZ ANT...**YO5AXF**. GOOD CONTEST...**YO5NY**. NICE CONTEST...**YO5TP**. TNX 73!...**YO7NSP**. TS-480SAT 100W, End Fed Half Wave Antenna...**YO8SAO**. FT-950 + PA 300 W DELTA LOOP V...**YP5A**. FTDX3000, 80W ANTS: INV V 3.5 MHz, GP 7 MHz, LZA 6-3...**YR1918BB**. Category is SOAB HP Classic 24 hours. No skimmer/cluster used. Thanks everybody for QSOs. CU next one. CW forever. 73 Alex YO8TTT...**YR8D**. 73...**YT5L**. 4EL.QUAD & FT1000MP...**YT9W**. 73...**YU1ML**. Rookie, date first licensed 27 February 2016...**YU3EEA**. 5 el YAGI @ 30m...**YU5R**. Conditions were much better than I had expected. I kept checking for any 10 and 15 meter opening and finally found few on Sunday-the band was open to north and south america quite few european 40 and 20 were excelent with huge pile up up that slow down my run to 1 or 2 qso per minutes so need improve that point manage pile up fast. no 80m because q lack of antena...**YV6BXN**. Lost last 8 hours due power black-out at prime time...**YW4D**. Rig: IC-7300 Linear amplifier: SB-220 more than 40 years old, about 500W. Antenna: Dipole, about 8 meters above the ground...**Z35Y**. Albania Contest EXpedition Rig = Elecraft K3 - 100W Ant = Windom 160-10m My CAT interface broke after two ours operation so I had to use the paddle for the rest of contest. It worked out OK (I think myself o) TNX QSOs and Vy 73...**ZA/OU2I**. Time for something different this year, so it was QRP on 40mx. I must be crazy, but it was a real challenge, to say the least. I thought 40mx was in good shape both days, and I was only hit on a couple of occasions by my enemy - rain static. Rig was K3/P3 at 5w out to an elevated quarter wave vertical with 7 elevated horizontal radials. I might not do this again next year!...**ZL2AGY**. Checklog...**ZL2AIM**. CONDX BETTER THIS YEAR ENJOYED IT THANKS...**ZL2RX**. Conditions very poor on all bands...**ZL4NR**. Condx in southern NZ were terrible this year...**ZL4TT**. First contest from Southern Hemisphere. Lots of local QRN but lots of fun too. Tnx to my host Andrew, ZS2PA!...**ZR2A**. Used my ICOM 736 barefoot with 100W. Put up some new antennas for this contest. Used an 80m inverted L with about 45 feet up and 45 feet out, seemed to work better than the dipole I used to use. Made up a pair of 40m MOXONs spaced side by side by about 5/8 wavelength and fed in phase beaming short path to North America, height about 50 feet agl. This antenna really kicked butt! Also had a vey low and 45 degree sloping MOXON for Asia. Used a 4 el yagi on 20m at about 21m high and this was very good as usual. Had a 3 el yagi at 23m for 15m which works well but the bands were not their usual self what with hardly any sunspots. Ten metres was a real bust but managed 5 qso's with great difficulty. I had a 5 el yagi for ten but didn't really help. It was a real challenge to work 80m into Europe but made a few contacts in any case. Thanks to all who make the contest a reality. Looking forward to next year!...**ZS2NF**.

USA QRM

Not much time due to other commitments. Great ops fun contest...**AA4SD**. Unlike last year, I was able to hear EU stations!...**AA6XA**. 20-100W, all wire antennas (12) at 28-39 Ft. AGL. DN35rw, 5430 MSL...**AB5ZA**. Band condx on 160m to EU good first night of contest, but not so good second evening. Fighting noise at my QTH. Glad operated SOSB 160m for the first time. Missed many for not staying up late, but strep throat illness was persistent and needed my sleep. Thanks all contacts...**AC4G**. I was not going to be able to operate for the whole contest, only a few hours, so I ran high power this time...**AC8AP**. With the family in town doing a major construction project, I didn't have much chair time...**AE6JV**. Great Fun, High noise here. 361 days until next one...**AJ8B**. CHECKLOG...**KØARM**. Despite poor cndx 15 & 10, 20m still saved the contest hr in Minnesota some my highlite's ye1k ans my cq late sun 0n 20m wrkd ra0 on 80m early sun mrng had nice band opening to ja late sun aft on 20m my tks to all ja stn's who came bk to my cq. On 20m...**KØEA**. First major CW contest for me and I had an absolute blast!...**KØEAP**. Limited time to operate. Bands were great...**KØIDX**. First Multi Multi since the fire. Great to be back!...**KØRF**. I finally got my little 59-foot "random" wire up near the top of the pine tree behind my house Wednesday night but wasn't able to finish putting up the wire until Thursday morning. Then family matters kept me from testing it until Thursday night. Tests were inconclusive. When the contest started Friday night, things started so slowly on 40m that I switched to 80m. I'd intended to do an all-band effort in any case. However, 80m quickly showed the wire didn't perform all that well, especially with only 100 watts, so I wound up going back to 40m after a few QSOs. Slugging it out on 40m amongst the multi-KWs wasn't fun but surprisingly, the wire started getting through and the mults started piling up. I wound up going back to 80m twice more but each time, the going was so difficult I finally settled on 40m only. I'm submitting my log with both bands but claiming only SO(A)40. I've done many 80m-only efforts while living in Virginia and Connecticut, working as many as 82 countries using inverted vees and a KW, so this effort using a sloping random wire in a pine tree with only 100 watts and working 79 countries on 40m, from Southern California to boot, really surprised me. Of momentous remembrance is when I finally got through to E2A after only 10 minutes of calling, then BV1EL after only a minute, then DU1EV after a couple minutes of calling, and finally XV9D after nearly half an hour of calling. I seriously considered quitting after that, particularly since 9V1XX had already come and gone, but decided to stick it out the remaining few hours until sunrise. Sunday afternoon, you could have knocked me over with a feather when I was able to work a couple of Europeans in broad daylight (although there were many, many other loud ones that I couldn't get through to). The A35 was an almost total washout for me, especially compared to having worked E6Y and VP6D the previous months on 7 and 9 bands, respectively. A35EU was never much more than a very weak whistle way down in the noise on 40m, especially during the contest...**KØXP**. Skookum Logger K3S KPA1500 OB40-2 2XA-3B-12L wires...**K1GQ**. 550W from IC-706MKIIG into SGC-500 amplifier with 100ha deep cycle battery and charger. Full size 40m vert...**K1IM**. Best ever conditions on 160 here...**K1LT**. Didn't have all the antennas fixed in time, so just concentrated on 20. Great conditions contributed to making it fun. Gene...**K1RU**. Family had priority this year. Operated 26:28...**K1ZZ**. We improved over last year by about 1 million points (raw score). We also got 33 more multipliers and 65 more QSOs on 160m vs last year on the newly rebuilt 160m full wave delta loop...**K2AX**. LICENSED 3/27/2017 ROOKIE...**K2NEL**. GREAT CONTEST GOOD PARTICIPATION ONLY OPERATED 30 PERCENT PLEASED...**K2RR**. My favorite comment was

from a w3 who couldn't believe I was in zone 3!...**K2YY**. - ANTS: 660' CF WIRE - 407' EF WIRE - HEXBEAM - LOG: N1MM+ CONDITIONS: GOOD TO VERY GOOD! TWAS A FUN CONTEST. 73, DICK...**K2ZR**. K3CCR is the club station at the Collington continuing-care retirement community at FM 180W in MD, just east of DC. N3UM and W3GB operated Multi-2 in CQ WW CW 2018. At 0Z start we were both on for 4 hr. clicking spots on 40 and 80m, and got 246 Qs. W3GB quit to sleep at 04Z. N3UM got the total to 315 Qs by 0640Z QRT, 22 of them on 160m. W3GB came early Sat. and got 235 Qs clicking spots on 20m. 1128-1700. N3UM came later. After a few Qs on 15m, at 17Z we had 591 Qs and 328 mults. Mults were at a high 55% of Qs since we had only clicked spots. Obviously we needed to run EUs and get bulk QSOs. This didn't happen till 19Z when N3UM got our first run, 78 Qs in 70 min on 40m, plus 53 more C&P. Low bands were then slow till 0436Z QRT with 889 Qs. Sun. AM 20m. was good to EU and N3UM ran for 281 Qs 1227-1610Z to get 1173 total Qs. One more 40m. run got 110 Qs 2004-2119Z. That plus some spot clicks by both of us got us to 1360 Qs at 2130. W3GB then got us to our final 1472 claimed Qs with fast spot-clicks on 40m. and even 5 more Qs on 160m. We were QRV for 34.1 hrs. Our claimed 1.79 M points was more than the 1.76 M we claimed in 2017, despite an SFI of 70 vs 77 last year. A surprise to do well on 15 m SA, but also some EU and AF. On 40m. we get A4, A6, A7 in the mideast, 3 VKs, ZL, AJ, plus 5H, 6W, and 9X in AF...**K3CCR**. For the bottom of the cycle, 20 was on fire!...**K3HW**. Great activity despite the solar minimum. If only 15 and 10 were open...**K3IE**. Thanks for the Qs. Had FUN! 73 Dale...**K3SEN**. What a great time, and thanks to the operators...**K3TUF**. Band conditions on 160m were well above average in Florida...**K3TW**. Very strong JAs on Sunday. Too many poor cw notes...**K4IDD**. First night great. Second night terrible...**K4PI**. Using a stealth 29' vertical...**K4SXT**. Low Bands were terrific!...**K4XU**. Managed to squeeze in a couple of hours during Thanksgiving family visits...**K5IX**. Poor conditions, deep QSB & low power made for a very long contest...**K5KJ**. A low-band-only effort here but only operated a few hours due to terrible line noise droning constantly to my east and rotator on the tribander being down for repair. Conditions on 80 and 40 were down 10 - 15 dB from normal toward EU Friday night and QSOs were more work than normal on 160, too. Discovered Saturday the ground lead on one of verticals in the four-vertical 160 array had been broken by a wild hog. Fixed it and expected much better results on the band. Saturday night conditions were at least as good as normal. However, I was not being heard as well on 160 as is typical despite the antenna repair. I was getting through very well on 80 and 40 for a few hours. But then the ladder line to the Zepp for 80 & 40 started arcing about 20' from the shack. Sunday discovered the problem on 160 - a burned matching transformer in the beam steering combiner switching unit feeding the repaired vertical and one other vertical in the array. Net result was 1/2 my power was being dissipated in the power balancing resistors. Besides the 50% power deficit, the array gain was reduced by no less than 3 dB to the southeast and 4.5 dB toward EU. As has become habitual, several stations were sending at unproductively high speeds on 160 and seldom giving their calls. 160 is very different than 20 meters! Those listening to your CQ and trying to identify your weak signal in QSB and QRN are likely to be multipliers. Give yourself and us a break - do not exceed 30 w.p.m. and id every QSO. The Zepp-ladder-line fire cause is a mystery, but repair was easy enough...**K5RX**. Date first licensed 2016 Feb 29...**K5TMT**. Spent a lot of time on 80M testing a new 4 square antenna...**K5TU**. 10m was stone cold dead. No signals at all. Other bands were fun!...**K5ZD**. Worked the contest remotely using my station in the high desert about 80 miles north. Great

low band conditions, the european stations on 80m were as strong as I've ever heard them. Good thing as my receive antennas weren't working for some reason. Thanks for the QSOs everyone, Dana...**K6NR**. Low bands were fantastic!...**K6XX**. 10 & 15m were dead here. Most activity on 20m Worked a few stations on 40 mtrs but not enough to make an ALL BAND entry Rig: Icom IC-7600, Antenna F12 C33 yagi 75 ft on 20m, sloper 40m...**K7ACZ**. Lousy band condx. Maybe next year...**K7DD**. Good condx on 80 on Saturday night...**K7DR**. First CW contest from my WA remote while enjoying sun in XE2...**K7FL**. More fun than I thought for the solar minimum...**K7HV**. Only been working CW a few times on the air so far. Excited to see how many contacts I can make this time!...**K7IW**. Just able to operate the last hour. fun...**K7JOE**. I left right after the contest to work out of country, no access to the log...**K7MM**. First night most EU didn't hear me. Second night was OK. Strange...**K7NJ**. CW rookie. First time dabbling in a contest...**K7PAX**. Single band entry...**K7PJT**. LICENSE ISSUED 9/1/2018...**K7TAR**. Thanks to all who answered my calls. 73, Jerry...**K7VIT**. That was some of the most fun I have had in a LONNG TIME! The low bands were on fire! The signals on 160, 80, and 40 meters from the EU continent were amazing! Hats off to TK0C who had the loudest low-bands signals! Nice to see so many AF zones on this weekend, Tnx Guys! Still amazed at the number of Zones/DXCC in the log especially on the low bands. Not tbest propagation but the solar minimum has sure helped to work many more countries on 160/80/40. Managed to keep my old fat butt in the chair for 25 hours! Havnt done that in a long time! Thanks all who worked me! Flex3000 driving a AL-80B to 800W, Timewave ANC-4 Noise Canceler that's worth its weight in gold. 160M Inv L, 80/40M Fan Inv Vee, 3ele 20M Yagi, 3ele 15M yagi, 4ele 10M yagi. Happy Thanksgiving Everyone!...**K7XC**. This was my first CQ-WW-DX contest since I got licensed in 1963...**K7YIC**. This was a good contest. Good to work a lot of friends again...**K8AJS**. I had a ball! Wire verticals on 160/80/40 and a 2el quad on 20/15/10...**K8GL**. Just worked Sunday. Glad for all the CW activity. The old Alpha 76 keeps on going...**K8LF**. First licensed in 2016...**K8PK**. TX/RX QTH was in Ohio USA...**K8YU**. K3/KPA500 + BigIR Vertical...**K9CS**. Power line noise. FEH!...**K9ID**. 18.15 CQWWCW...**K9KM**. Best 160 conditions since the last cycle!...**K9MA**. WE WERE GOING TO OPERATE AT N3AD BUT WHEN THAT FELL THROUGH DUE TO FAMILY COMMITMENTS WE PUT TOGETHER A STEALTH FIELD DAY TYPE EFFORT WITH ALL ANTENNASHUNG FROM TREES...**K9RS**. Limited time - just working on 80m to finish 5-band DXCC...**KBØYH**. Something came up 40min into effort and wasn't able to get back to the contest. Look forward to being able to go full-time next year!...**KB2URI**. Lousy conditions but fun regardless...**KB8TL**. 20m with IC-7610, all other bands with TS-2000...**KC1SA**. This contest is simply the best!...**KC1XX**. Great propagation on lower bands. I worked several ATNOs on 80m even without a separate rx antenna. In contrast, I heard notta on 10m with my OCF dipole. See you next year with a beam for 10m thru 40m!...**KC6X**. Curious to see how this turns out with such bad conditions lately. Hope everyone had a good time. 73s...**KC6ZBE**. Straight Key only...**KD2OMV**. Fun contest. 73 to all...**KD4EE**. First contest in quite some time. Great fun and great conditions on low bands!...**KD5M**. Elecraft K3/10 at 5W...**KEØTT**. Had a good time working the contest. Did better using logging software this year. Over using paper and pencil last year...**KEØYI**. Almost more band noise than contacts...**KE2WY**. Great contest!...**KE3GK**. 2018 CQWW DX CW CONTEST...**KE5LQ**. Propagation was a lot better than expected...**KFØIQ**. Operated from FM29jw Thank you for the CQ World Wide DX Contest, CW...**KF3G**. Thanks for the CW contest contacts. 100W Yaesu FTDX-1200 Vibroplex Straight Key Cushcraft R-7 Vertical

20M & 40M Double Bazooka 40M ATR-20 Tuner 73...**KF5YUB**. Did not intend to get involved much, but I was weak. Ended up 40/20/15m S&P. 10m dead, 80/160m troubled by local power line noise. but still fun...**KF7E**. All contacts were made with antenna stuck pointing due north. Amazed at what we could hear and work from Africa and South America. Lots of fun in this 6 hour effort...**KG1E**. Part Time effort Small Goal was to break 100 Qs Had fun Cheers! Steve...**KG5VK**. A lot of alligators...**KG9Z**. First CW contest, lots of fun...**KJ8U**. Hard to be heard on 160 so my plan for a single band operation crashed...**KJ9C**. 5W to end-fed wire...**KN1H**. Operated as a single band entry on 15m using a new DX engineering 43ft vertical with 2000ft of ground radials, even with the poor conditions here in Michigan this antenna is impressive!...**KO8Z**. Remarkable 160 cndx Saturday night with a run of 80+ EU in 1 hour! Always lots of surprises and great activity in this contest. Used one radio NON-assisted for the 34 hours. Tnx for all the q's and mults! 73 Bob...**KQ2M**. First contest, KX3, 135' doublet Vee at 30'...**KQ3Z**. Congratulations to OK2FD for kicking my CW butt yet again. Nice job Kare!...**KR2Q**. Using IC7600 and DXE 43' Vert w/elevated radials. Amazed how well the setup works!...**KS4AA**. Nice of el sol to have a few sunspots just in time for the contest And a K of 0 but the SFI of 70 made things rough up here yet 20 once again had enough activity making it interesting with the usual big signals from the contest regulars and heard few little pistols...**KS7T**. Didn't compete seriously this year, but had fun – which is the whole point!...**KU2M**. Quite a different experience operating this event from a condo with a tri-band mag loop hiding in the attic above the garage. Signals on 40 were mostly in the noise Friday night. I have to learn to just give up on the pileups and come back later. It was fun at any rate. Always enjoy this contest and I'll be looking forward to next year. 73 tom...**KV8Q**. Fantastic contest even with the low propagation conditions...**KW4J**. Very poor conditions on 15. Actually it sucked...**KZ5J**. High electrical static noise. Fighting S-7 noise level all Friday evening...**N1JP**. First time using SO2V and it really helped with the multipliers and keeping me busy during slow run times...**N1LN**. I hate Murphy. Not the Marauder kind, the bad luck kind. It started on Friday after lunch when Frank K1EBY and I went out to raise the towers. The 77 foot tower somehow got jammed and the extending cable snapped a few feet above the winch. Damaged cable?? Jammed tower? Ice?? We won't know until we lower it and inspect it. Anyway, it has the 4 element Stepplr on it and it was in the lowered position ? about 28 to 30 ft ? And that is the height of the Stepplr all weekend. It does not play as well as it does up at 77 ft. ? Then the most reliable amp, my Ten-Tec Titan 3 suddenly had the bands wick knob that has very definite detents when you change to each new band no longer had detents! Took it apart and found the mechanism that causes the detents was no longer working. We were able to ?gingerly and carefully? change bands but it was not easy and took quite a bit longer with the changes. But for all that, we ended at just a bit below 7 million points and 3922 QSOs and 710 mults. I don't think conditions were good but they also were not terrible. Thanks to all the operators and visitors N1XF, W1VEM, W1FTE We had fun, ate too well and enjoyed the weekend! And a special thanks to my wonderful XYL who fed us Shepherd's Pie, Lasagna, and heated and served the food everyone brought, and, of course, put up with us all weekend. Hope everyone else had a great time too? 73, Tom W1TJL...**N1MM**. 14TH CQ WORLD WIDE DX CW CONTEST...**N1NN**. FT1000MP, INV-V 40'...**N2AN**. Its hard to operate a contest on Thanksgiving weekend...**N2EM**. Did much better than expected. Set out to do 350 and just kept on going. Started to wear out on Sunday afternoon and then telnet died so took a break for more than 2 hours. It came back finally so I could once again packet pounce or is it telnet pounce. No anten-

na for 160 and although there were spots on 10 I heard zilch. Quit with more than an hour to go. 15 was very noisy on Sunday with QSB. Did better on 40 than I expected thanks to the good ears of the EU stations. Lost telnet for more than 2 hours on Sunday. Looked like the entire network went down. Not sure what that was all about Thanks to all the lads with good ears who heard me!...**N2FF**. I wish I had more time to operate!...**N2MA**. At times I believe half of this year's participants were squeezed into 40m!...**N2MF**. First serious contest effort in over 40 years. Tons of fun!...**N2OO**. One tower, one radio, one operator...**N2SR**. THIS IS A TRUE THANKSGIVING EVENT...**N3DPB**. Mode used: S&F...**N3GD**. Remote operation using Flex 6600M over Flex Smartlink connection. Fun!...**N3HEE**. Nice to be back on the air...**N3RA**. 1 antenna: 40m sloper at 70 feet! Towers going up now!...**N4BAA**. 2018 CQWW CW...**N4BP**. IC-7410, 500w, T Vertical at 25ft and radial field...**N4EEV**. This is my first contest and entry attempt...**N4EII**. In the middle of the contest, my faithful Icom 765 of 30 years gave up the smoke. Both the radio and the contest were great while they lasted...**N4HA**. First CQWW at new QTH; homebrew fan dipole; needs to go up some more...**N4HAI**. S&P only...**N4NO**. First time at new location. New K1EL keyer and N1MM+...**N4NSS**. HOPE WE'RE ABOUT AT BOTTOM OF CYCLE. BEEN A LONG TIME SINCE I'VE HEARD 15M IN THIS SHAPE. STILL LOTS OF STATIONS ON. BAND OPENED LATE AND CLOSED EARLY ALL WEEKEND. THANKS TO CQ AND ALL WHO MADE IT INTO LOG...**N4PN**. Needed Zone 23 and never heard it!...**N4RT**. Had some rig – log interface problems with frequency early in contest – fixed problem with program version update during first break...**N4TZ**. 500W = 1/4 WL Inv. L, 20' Vert., 50' Horiz...**N4UM**. Too many stations constant calling on top of the running dx station making it difficult for others to copy exchanges...**N4YB**. Located at Lake Martin AL...**N4YCI**. I thought band conditions were pretty good, especially 40 and 80. Tnx 73 Ken...**N5EE**. Part-time work between Christmas Lights and Honey-do's...**N5KF**. 1st CQWW as a Single Op Un-assist Low Power. Had a blast!...**N5TB**. Disaster. Power Outage, Sick whole time, equipment out...**N6AR**. Ran QRP, 5W to a 20 Foot End Fed Wire, tossed into a tree out my window. I accomplished my goal, which was to beat my previous year score. 15m signals were slim and weak, and so I focused mostly on 20m. Band conditions were as expected per solar cycle, but 40 meters was nearly unusable here because of high "residential rf noise". I did manage to make WAS on 20m in less than 5 hours, a 'sidebar challenge' for us QRPers. THANKS to all for your patience, and providing contest fun! What a blast! Still my favorite contest of the year! GO ARIZONA OUTLAWS! 73 John...**N6HI**. Fun as usual with all the changes in propagation and computerization...**N6IC**. Submitted in response to request from Martin, LU5DX...**N6NO**. Thanks for all the stations that heard me!...**N6RV**. Excellent propagation condx this year. My first CQWW CW from SFL...**N7RCS**. See you next year...**N7VPN**. K3, alpha 87a around 1 KW...**N7WY**. One hour of fun...**N7ZZ**. Slowly getting back into contesting after a stroke 5 years ago!...**N8ET**. Rookie licensed 2018...**N8EV**. First time ever, no DX heard on 10M! 20M into EU was fabulous, many loud Russians, many EU signals strong from 1145-1700Z, lots of activity! The low bands were a struggle, signals are better when SFI is 75-100. Sunday, there was a decent opening on 15M from LA across to LY and EW...**N8II**. A fun contest in spite of the blizzard...**N9BT**. Part time fun!...**N9CO**. Nice to be back on the air after 10 years thanks to W9TC and K9RU!...**N9KT**. Multiplier mining...**N9MR**. Couldn't resist playing on the other bands...**N9RV**. Used a small SteppIR vert for 40-15m. I used an inverted L on 80. 73 Gary...**NC4S**. Great fun as always!...**NC6V**. Conditions seemed better than expected!...**ND0C**. Thanks to all of the great op's out there. Take care es 73s...**NE5TH**. Condx

seemed especially good for this point in the solar cycle...**NE6I**. Used my Heathkit SB-101 & SB-200 amp. Need better filtering for my ears...**NG1I**. A one day effort due to business travel Sunday morning. Max...**NG7M**. Enjoyed my first ever CQWW CW. Made 100 countries! Seemed like propagation wasn't very good, hearing mostly big guns. Looking forward to next year!...**NIØK**. Fun Contest...**NJ1T**. S&P only...**NJ4F**. Fewer SA stations than expected. de NJ4Q...**NJ4Q**. Late start due to family and power outage due to ice, but otherwise a fun...**NK8Q**. A non-serious effort, but I wish I could have done it for real. Station Yaesu FTdx5000 Elecraft KPA1500 Vertical w/ 5,800' of radials laid over muck, on the edge of a swamp...**NN4X**. One pass on 15m while I worked on a keyer problem. NN7SS (K6UFO) 15m GXP 3 element yagi at 72 feet Elecraft K3 K3/0-Mini control head, RemoteHamRadio.com Writelog...**NN7SS**. Hoped that 15 would open as it is a good QRP band. Did open on Saturday, but not much on Sunday...**NO2D**. Equipment: K3, Expert 2k-fa, 2 el quad for 20-10, 100ft high inv L for 160m, 2 crisscrossed 80m dipoles fed by ladderline, parallel 20/15/10 dipole for SE, and 80-10m endfed. When it worked, the endfed was very convenient as an all-band antenna. I felt that the number of stations was lower than usual and finding spots for running was also easier. 40m was almost as good as 20m. Much better runs on 20m than usual. 10m was completely dead, with 15m somewhat active. Worse conditions on Sunday on 20/15m, with no VK/ZL/JA heard. A few equipment malfunctions. The MFJ-998 tuner had trouble matching and recalling old frequencies although it worked when matched manually. The 20/15/10m dipole failed completely, with shoddy construction showing up after 5 years. The endfed antenna sometimes did not work when running at 1.5 KW level, not sure because of transformer overheating or cable failure. Finally, the Expert 2k amplifier switched on and off automatically, perhaps because of RFI in shoddy interfacing...**NO9E**. Well, that was great fun!...**NV1N**. QRP Labs 5W trcvr Output about 2w. Vertical antenna...**NX2PX**. My labradoodle Joey died on Friday, Devistated...**WØAD**. 24 * 15 zones * 20 counties in...**WØBH**. 20m was the money band! Thanks to all DXpeditions activating many mults...**WØETT**. Please no ads. They are a pain!...**WØIZ**. This contest started off badly as my Steppir shhowed a high SWR on all bands. I ended up working only 160 & 80M. While I had a good time snagging DX, I really could have racked up the points on 40-10m. Better luck next year!...**WØJM**. Operating from the WØAIH site after Paul's sudden death...**WØUC**. I had lots of troubles spent part of the contest repairing things...**WØYJT**. Had fun, many stations are crazy fast cw. Much faster than me!...**W1AST**. It was fun...**W1IE**. Thank you for sponsoring the contest. 73 Dan...**W1QK**. Great fun!...**W1WEF**. As last year, I found I could not run effectively except for ~1.5 hours before, and ~.5 hour after, local sunset. Conditions improved on the last evening local time. I beat last year's score by ~27K, with 7 more zones and 13 more countries, in ~2.5 fewer hours. I did enjoy it, and thank all for the Qs. 73, Rich...**W2EG**. Rig Elecraft K3, P3, KPA1500 Antennas SteppIR DB-18 @ 70 feet 80M half sloper, 80 dipole 160 meter inverted-L Hi-Z 3-element steerable vertical Rx array...**W2GPS**. Antenna here was a 40-10m inverted vee at only 15 feet. Many thanks to all who participated in the contest, and special thanks to those who took time to dig my tiny signal out of the noise. It was fun!...**W2NTN**. WISH CONDITIONS HAD BEEN BETTER. UGH...**W2TB**. First Licensed: March 1, 2016 Thank you!...**W2XK**. Having a cold didn't help. Ed...**W3EKT**. Once again a great time. Keep up the good work and see all next year.

Pat/W3FiZ...**W3FIZ**. All wire station. IC7610 to ACOM1000 amp. ANTS 52' tall w/38 radials, plus SAL30 rx antenna 40m phased array 15-20m Logger...**W3HKK**. I LAST SUBMITTED A LOG IN CQWW IN 2003 WHEN I WAS YI3DX...**W3ICM**. Disgusting to see 2 stns enter 1-tx/2op as M/M. All to beat 10 min rule...**W4AAW**. With the exception of 4M1K, the band was quiet most of the time...**W4DD**. A part time effort 45W to hexbeam...**W4DL**. TS-590 es OCFD/Tri-bander N1MM+ logger Tnx for the Qs 73, Jim...**W4EE**. IC-7300...**W4GHV**. Rig: K-Line @ 500w Antennas : Cushcraft A3s at 40 feet with broken rotor...**W4LT**. Thanks for the Qs. 73, Vic...**W4VIC**. Rookie...**W4WHF**. Operating portable while out of town for the Thanksgiving weekend. K3/100 and 80 meter dipole at 30 feet. Some radio time is better than no radio time!...**W5WZ**. Condx better than expected. Thanks for the Qs!...**W6AX**. Still working on CW proficiency. Operated from the San Diego Yacht Club Amateur Radio Group facility. I did learn one very important lesson -- in N1MM+, SENTERSTCCUT does not produce the desired effect! SENTERSTCUT works much better...**W6BJB**. Tnx to all who pulled my signal in and stuck with me until we made the QSO...**W6JTI**. Low power is not nearly as much fun as high power!...**W6OAT**. 60 years ago I sent in my first entry to this contest as W8QZA. I was 18 yrs old. It has always been full of challenge and fun!...**W6QU**. I'm not a tester, but enjoyed it...**W7CD**. Replaced the halli S40 with a newer HQ100, with the homebrew roofing filter and narrow band filter followed by a BC453 standard arc5 vfo with a keyed 6AG7/807 EXCITER and a single 211 final at about 100W...**W7DRA**. Nice openings on 15M. OPS were courteous. Great job everyone!...**W7HJ**. Good contest weekend. holiday responsibilities gave me no time to operate...**W8WA**. Good conditions & lots of fun. A++...**W8YV**. A couple of Inverted Vees in the trees for antennas...**W8ZA**. 2-RADIAL GROUND PLANE IN THE TREES. HOOKED UP ONLY ONE WEEKEND A YEAR!...**W8ZF**. My first serious test of this 160m dipole, which had been put up and tuned 36 hours after the start of the contest...**W9FI**. Planned to get more sleep but the great participation would not let me do so. Missed Saturday evening nap because of great 160 condtions...**W9RE**. New beam hope it helps...**W9RNK**. Should have stopped at 2349z when I had 66,666 points:) (or would that be bad luck?)...**W9WI**. Great to hear continuous tones from around the world!...**W9YK**. Ten tec orion II, ten tec 238C, kt-34a, inverted L...**WA2ALY**. Poor Condx, thunderstorms and nothing but wires in a tree. Still Fun!...**WA5POK**. LP into EFW working great then the ant was blown into the pool. hi hi...**WA6EEM**. 10 & 80m were dead. Almost got 'DXCC' on 20m (96 countries)!...**WA6KHK**. Operated remote from Tokyo, Japan...**WA6URY**. Mainly just looking for new DXCCs on low bands...**WBØTEV**. Thanks to W7DXX for the use of his remote during the contest...**WB2RIS**. Lots of fun. Bands were very quiet and good signals from most stations. Thanks for the Qs. Bill...**WB6JJJ**. Band Condx not so great this year...**WB8AKW**. First time in this contest. Will put it in the calendar for next year...**WB8SDA**. Very fun contest. Just S&P'd for the most...**WB8WKQ**. COBWEB ANTENNA WITH 40M IN THE ATTIC AT 25FT/7.6M...**WC5D**. 160m was wide open the second night of the contest...**WD8DSB**. All S&P for me!...**WJ2D**. Another great year. 73...**WN7S**. Band conditions were excellent!...**WN7T**. Still learning contesting. Had a LOT of fun in the contest...**WO2X**. Go FRC!...**WR2G**. Lots of fun! 160 condx superb Sun evening (local) – colossal sigs from EU!...**WS6X**. Lots of great CW operators to work this weekend – good fun!...**WX6V**.