

2004 CQ WW DX CW Contest QRM

DX QRM

My first CW entry for a contest. . . . **2U0GSY**. Great fun! A big thank you to my hosts, the Scouts of Monastir! . . . **3V8SQ**. Participating in the CQ WW CW contest for the second time. Power used is 35 watts. . . . **4S7NI**. Definitely the most fun one can have in a contest with just one dipole! Hats off to all the great CW op callers who let us keep the rate up despite our weak signal. . . . **4U1UN**. Nice to have old friends here in Vienna, as a reunion of TS7N team. . . . **4U1VIC**. Disappointing effort. Openings to Europe very poor and nearby mountains didn't help. . . . **5K5Z**. Huge pile-ups at times made run tough, but it was a great contest. Poor antennas on low bands. I'll be back with a real setup! . . . **6W1RW**. All QSOs used less than 5 watts output power. . . . **7K1CPT**. Vy hpy I could QSO with mni stn by only 10W output at the bottom on my love, 10m. Mni tnx 4 ur works. . . . **7K2PBB**. Thanks contest. I operated in the mobile station. I am using screwdriver mobile whip antenna which is 1.6m long and 50W. The band is clear open when I operated in the contest. I enjoyed with my peanut whistle during the contest. Thank you. . . . **7N1BHO**. First time on 160m in CQWW. Happy with the result considering I was using an inverted Vee antenna. I heard quite a number of rare ones that did not hear me. I will be back in the not to distant future with a vertical antenna and hopefully a couple of beverages to receive on. . . . **7S2E**. Small-scale operation with wires on low bands and 2-el. quad on high bands. Power was abt 400 watts from 160-20 meters and 100 watts on 15 and 10 meters. We worked only 276 QSOs with second TX. Thanks for all who called us. . . . **9A7T**.

Five watts, full-size delta loop on 60m + slooper from 60m down on NW. I must be crazy for QRP. No more! . . . **9A7ZZ**. First time contesting from Singapore as I live here only since August 2004. Condx very mediocre, lack of time, and my station definitely needs improvement (in particular antenna-wise). Nevertheless it was fun to work some friends and well-known callsigns from a totally different part of the world than I was used to (as PF5X). . . . **9V1CW**. Thirty output watts was not hard on the high bands (most finally heard me call), pretty hard on 80m (not many heard me call), and almost impossible on 160m (very, very few heard me at all)! The low-band antenna was a full-wave 80m sloper up 130 feet which helped. The G5RV did the rest. . . . **9V1GO**. Sunday evening at 2300Z 9Y4 was still missing on all bands. Andy took a CW keyer and drove to the Tobago Coast Guard radio station from there. He gave me the six multipliers using the club callsign 9Y4TBG, while some other 9Y4 locals watched the scene, and listened to the unusual high-speed CW. . . . **9Y4ZC**. Great fun. Shame I have to work on Sat. & Sun. . . . **A45WG**.

I am sending log with 79 dupe QSOs in Cabrillo format. There is no way to indicate which QSO is a dupe and counts zero points. I have calculated my claimed score using K1EA software excluding all dupe contacts. How to avoid penalties in this case? Shall I remove all these 79 contacts from my log? (*There is penalty for dupes—ed.*). . . . **A45XR**. Wow, as usual

the WW DX contest is the king of the contests! Despite the poor condition on 20m, made a lot of fun. Propagation for DXing was so bad, I missed too many multis like A45XR, C91F, EY8MM, EA6IB, EI7M, FM5JC, HK1XX, J7OJ, J11NJC/TF, KP4KE, OD5/DJ5CJ, P40L, TO4A, 4M5X, PJ2T, WP2Z, V26K, VP5W, VP8WWW, R1ANF, and V51's. But not too bad for a barefoot with wire antenna station. . . . **B4TB**. My 1st SOAB contest. Feels good, although met the tribander problem. See you next year! . . . **BA4RF**. G5RV and 100W only. Couldn't run on 20m, but had much fun! . . . **C6AQQ**. Lots of preparation but suffered abrupt QRT after only 8.5 hrs opr time! Bummer! Full story is at www.savvyborrower.com/bahama.htm. . . . **C6AWS**. What a hoot! First time as DX in CQ WW CW! . . . **C91F**. My first contest in CW. . . . **CE6TBN**. Big thanks to Jim, CN2R/W7EJ, for letting me operate his super station in Morocco. . . . **CN2KM**. Noisy to the west, better to the east. . . . **CN2R**.

Very good opportunity to test my new 80m antenna. I improved my last result by about 50,000 points. Thanks everybody for the QSOs. . . . **CO8DM**. I cudn't to win my own record on 40 meters. Too many duties during the weekend. Hope to do it in the future. However, I really enjoyed the contest as every year. . . . **CO8ZZ**. Conditions were excellent on low bands, especially on 40m. On 10m conditions were very poor to Europe, Asia, Pacific, but very very good to USA, always huge signals from stateside. I beat my record for 76k points. . . . **CT7B**. My fourth trip to CT8T. Again thanks to Santos family! . . . **CT8T**. Real hard experience to run low power from South America. Lots of stations on 15 all 24 hours but they did not hear me! Had a few good moments though with good pileups. I was operating as guest operator from CX2AQ. . . . **CW2A**. QRN so high that most signals didn't get through into CX on 40. . . . **CX7CO**. I'm sorry that my modern radios both broken second day. . . . **D4B**. Hi all, my second CQWW DX CW. Once agn short term operation (due to QRL), once agn CW only (what else...), once agn mni requests concerning my CW unusual prefix (because I am a CEPT class 2 op w/o CW exam), once agn mni fun (yeah, some real QRQ!). Tu all girls & guys for nice QSOs. . . . **DD1IM**.

Five Band DXCC after 36 hours. . . . **DF3CB**. Nice to be part of the second party in 2004. . . . **DH8TOM**. I had a lot of fun during my some active hours. What a surprise, the bands were wide open around the world. . . . **DJ1AA**. DK0BN worked this "portable" setup for the first time. All worked well, TRX, PA, antennas, generator, PC. We would never miss the new roofing filter in the Mark-V in the same way as the Titanex V160 vertical (26.7m). Both did a great job on 80m, which was the most interesting band. As Germans we have to get used to be called by a DX station like 5U5Z on 80m :-). 40m was not so open; working W's on 40m was more a job for weak signal (VHF) specialists 3.1M points is satisfactory for this first time setup, but let's get some space for improvements next year. It made lots of fun. . . . **DK0BN (DK9WZ)**. Had many problems with network, PA, and second station. Used the second radio

only for few 160m contacts, but we still had plenty of fun! . . . **DK1II**. Worked on 160m and 80m with a magnetic loop 10 ft. in diameter. Effective power out of antenna: 8 watts on 160m and 30 watts on 80m. Other bands: 100 watts into vertical R7000. . . . **DK2BJ**.

Rather poor condx at our latitude and some technical problems with the antennas did not allow us to repeat the score of the SSB part (call DF0RI) but we had fun. That is the main thing! . . . **DK3DM**. Working QRP was sometimes hard but again a lot of fun! Made some "unbelievable" QSOs like VY2NT on 160m with 5 watts and inverted-L antenna at 35 feet. Antenna on 80m also inverted-L, on 40m, 10m Cushcraft R7000. Herewith I confirm that the actual output power was never more than 5 watts (measured with Drake W4 meter). . . . **DK5WL**. A great contest with very good and fast operators. . . . **DL1NKS**. Whew! It's possible: all QSOs with 6m indoor wire antenna. . . . **DL2EBX**. This was the first time to participate WW CW from Germany. My home call is JA1SJV. . . . **DL2JV**. Nice contest, conds are not so beautiful. . . . **DL2WRJ**. 80 watts, antenna G5RV. Only 700 QSOs in 24 hours, but I am satisfied. . . . **DL3KWF**. Probably my "best contest ever" experience. Nice runs and interesting sidescatter on 10. Tnx all for the Q's and can't wait until next year! . . . **DL3YM**. Biggest thrill was working CX5AO and LU5FF on an almost dead 20m band Sunday night as country multipliers #100 and #101! . . . **DL4AAE**.

Forty watts out, short vertical. Just giving a few points to the serious competitors can be fun. . . . **DL4FN**. 80 watts, simple wire antenna. Thanks to all picked up my weak sigs. . . . **DL5KUD**. Great to work my second CQWW CW on 160m and enjoyed the nice but different condx. Improved my antennas with a helium balloon and DX rate improved more than I thought. I have to do more on the RX side now. . . . **DL7CX**. Would be nice to see the hours of operation in the scoring lines to make them more instructive. . . . **DL8MBS**. Nice contest. It was cool. . . . **DS4NMJ**. I started one day late in the contest. . . . **DU1SDT**. I can run JA till the cows come home, but with only wire antennas it's a difficult job to get multipliers. . . . **DU9/N0NM**. QRP power 4.5 watts, antenna vertical 13m longwire, three 10m radials and one 5m long, rig ICOM 703 and ICOM AH4 longwire coupler. Congratulations to all, fantastic contest! . . . **EA1FAQ**. Due to job commitments I took part only as part time, but, as ever, worldwide DXing have been a real amusement. . . . **EA3ALV**. Not much time and using a very old TS440 without filters. Trying to help anybody and running lonely QRG to not disturb serious contesters. Excuse my errors but I'm not CWer, yet fun! . . . **EA5KB**.

Poor conditions, but had a lot of fun! . . . **EA5RS**. Band too busy and big guns have no ears! . . . **EA6/DH5CM**. I wish I have had a tent to hide from cold EA8 wind operating at 2000m ASL! . . . **EA8/LY1DF**. New rig and just a 4m pole on the roof since they are working on relaying a new roof. Therefore no LF bands and 40m not as good as before but enjoyed participating and this time lots of sleep! . . . **EA8CN**. I was using my new FT-897D for the first time in

a CW contest! . . . **EA8NQ**. Special thanks to my host John, EI7BA, for his hospitality, making it a wonderful contest. . . . **EI/AB2E**. My first attempt outside of Poland. There is big difference in Ireland about propagation. It is 2000 km far to west from home, bad way to east and only one JA on 20m. Good path to USA. . . . **EI/SP4Z**. Sunday saw the band close down very early here but it was interesting to see 10m during low sunspots. . . . **EI4CF**. Too many DX stations didn't give their callsign, have to wait a long time to know who is on frequency. It seems to me that a QSO isn't valid if callsigns are not exchanged? . . . **F5JY**. Quite difficult with two G5RVs, of which one was partly located under a barn. Thrilled to contact WH2A and VK9AA barefoot, however! . . . **F5SGI**. In my 40th year of contesting, and CQ WW is still the top event. A real pleasure to operate from home for a change, but will hit the road again next year. . . . **F5VHJ**.

Band conditions not too hot this year. Sunday worst day. Had a great time although was limited to time on the second day. Did not have antenna for 160m. Doublet not good on that band. Will have to make a better 160m antenna. . . . **G0DAY**. Not as good condx as last year. Put in a lot of work this year and time. Good fun QRP again. Thanks to all on bands. . . . **G0DCK**. Need a better antenna. Like last year when I did quite well using an R7000 vertical. . . . **G0RDO**. This was my first serious entry in a contest for some years and it was a chance to test my new antenna. The conclusion: it needs improvement! Some of the super-station operators are now becoming frighteningly good. It was a joy to listen to D4B run the 40 metre pile-ups in the wee hours of Sunday morning, and a wonder how he can keep such a mess flowing so smoothly. . . . **G0RTN**. Some popular stations could have sent their callsigns more often. Conditions good in my limited time on the air. . . . **G0UKX**. Did total of about 45 hours of operating time. Feel that the conditions on HF weren't particularly good but still had a lot of fun. . . . **G0WKW**. Band conditions better than I expected. 7 MHz extremely noisy, probably of local origin. . . . **G2HDR**. Condx fair. Fewer USA stations this year. . . . **G3BFP**. Excellent but no propagation to West Coast nor Asia. . . . **G3KKJ**.

Found it harder going this year with QRP and band shut very early in evenings, but great contest. CU next year, God willing. . . . **G3LHJ**. Just a dabble! . . . **G3NKS**. Disappointing not getting an opening to States on 10m. . . . **G3RSD**. An ancient 204BA was put up at 80 ft. on the Friday and taken down again on the Monday. Doing SOSB, especially if it involves putting all antennas up just for CQ WW CW, is a lot less strenuous than SOAB. Total time at the rig on 20m was 39 hours. . . . **G3TXF**. Condx average but lots to work! . . . **G3VYI**. Enjoyable contest, even though conditions were a bit marginal for QRP, and 10m didn't really open. As usual the K2 worked superbly; it really is an ace contest rig. . . . **G3YMC**. Bad mistake doing 15m single bander. Not a single ZL heard and only VK9AA heard from Australia, then I missed him. Very weird propagation on 15m. Vy sudden skip changes. Thanks for the contest. All your work is appreciated. . . . **G3ZRJ**. Rotator stuck on Africa during contest, frustrating! Good fun. Other commitments so part-time entry. . . . **G4BJM**. Elecraft K2 5W output. G5RV anten-

na, vertical dipole for 20, 15, and 10. Great fun. Well done to all the DX stations for listening for my 5W QRP signals. . . . **G4DBW**.

My first try at a full CQWW. Had some time off for rest! Was amazed to work VK9AA first call with only 25W. Some of the top guys have really good ears, others not. . . . **G4DDL**. Found a lack of USA stations compared to last year. This has given a lower overall total in spite of many more QSOs. Enjoyed the contest. . . . **G4DDX**. Part-time single band 10m Assisted entry. Only short openings this far north to QTH of G3LZQ, who was kind enough to host me for the weekend. Please note checklog QSOs on bands other than 10m. . . . **G4TSH**. First time entry for me, hope all is ok. Found it very enjoyable. . . . **G6EFX**. 10m, oh where did 10m go? I guess it's that stage of the cycle! . . . **G11W**. Many thanks to the Jersey club GJ3DVC for letting us rearrange the shack and change all the antennas! No antenna was higher than 45 ft., but we had a lot of fun with a small Multi-2 team. . . . **GJ2A**. Nothing on 10m, no antenna on 160m, but it was a great fun as usual! . . . **GM2Z**. An unexpected good run to NA on 15m on Saturday, but Sunday was as poor as expected. Enjoyed the contest. . . . **GM4SID**.

Hard work and my CW is not very good, but still enjoyed my first CW attempt. I am sure I made mistakes and found it hard to copy some of the big guns with speeds over 30 wpm. . . . **GM7TUD**. Great fun, although the propagation was a little odd, with some very skewed paths at times. I chose to do a single band, unassisted 20m entry this year, which was a challenge! Running 100 watts from an IC756PRO into a 2-ele mini-beam made it hard work, but it was still enjoyable. This was an entirely S&P entry. . . . **GU0SUP**. Conditions were very good on Saturday. Strong stateside stations from about 1145 GMT till the band closed helped boost the points score. Sunday was harder all around but still good fun even though using QRP and wet string for antenna. . . . **GU4YBW**. My first 40m SB entry and exciting it was. I wished that I had a dipole to complement the 2-ele vertical array. Good fun though and look forward to next year. . . . **GU4YOX**. First and fairly casual attempt at CQ WW operation only during normal waking hours! . . . **GW0ETF**. After a good phone contest conditions for CW were poor. Very few east European and U.S. stations. Only some transequatorial DX. In spite of the long quiet spells a fun contest. . . . **GW3INW**. Half-hearted effort spoiled by toothache! My dentist is a ham! . . . **GW3JXN**. Great contest again. Conditions poor for my G5RV antenna. . . . **GW3KJN**.

This was my third QRP entry in CQ WW. It was great to make nearly 1000 QSOs with just 5 watts to simple antennas. My CW speed is improving, and I was pleased to make so many QSOs under declining HF propagation conditions. . . . **GW4ALG**. My ever first entry in QRP category. I really enjoyed it. Rig 4 watts and 4-ele monoband Yagi. . . . **HA3NU**. Just a test with an old 100W TRX and a vertical antenna without radials but I had a lot of fun. . . . **HB9AUS**. Very good propagation to U.S. both sides east and west coast on 80m. Had great fun, especially on this band! . . . **HB9CIP**. A good time to be in HC8. For some reason, we really struggled to work EU on 20. . . . **HC8N**. After about a year term, I could join the contest during my short vacation time. It was joyful but low propagation with bottom of the cycle makes

me so sad. I tried to contact 5U, S9, and V31 for a long time but had no answer. Hope more better result and another new one next year. . . . **HL1VAU**. Power outage and rig failure at start of test! Luckily found problem but lost time. . . . **HS0ZDJ**.

Vertical at 150 ft. works fb but wish I had a beam, hi. Thrill to work friend BV2A toward end of contest. A lot of fun as always. JA hears a lot more USA than we do. . . . **HS0ZDR**. This is my first time in CQ WW contest. Thanks to all QSOs. . . . **HS8KGG**. This year I found this contest very nice and I enjoy it. Good conditions on all other bands but poor on 10 meters. Many stations, big signals and big operators. . . . **I2AZ**. Good luck to all. Hope to meet you next time again. . . . **IC8POF**. It was my first try in SB 15m category. I really enjoyed! Just before the contest I made very light 4-ele OWA (designed by Jiri, OK1RI – thanks!) and that worked very fine (several photos at <<http://www.radioamater.cz/015y/15m4el/>>). I expected that the band would be open for longer time, but it closed extremely sharply (from 3 QSOs/min to zero for 10 min) both days about 1 hour after the sunset. So I seriously operated for about 22 hours. For me, it was very interesting to realize that working CW with almost constant rate around 200/hr for 11 hours (Saturday) is quite hard job, hi. I wasted about two hours by trying to call a lot of multipliers, especially from Caribbean, several times without success. It was probably my biggest strategy mistake. I very often tried to listen from unusual direction on second antenna (3-ele tribander) and it payed off, A lot of nice multipliers have come. Thanks to all who called me! . . . **IH9P**.

I was tuning my mobile whips on the car and took the chance. Not bad for QRP and a mobile whip. . . . **IK1RAC**. At antenna coax interrupted, repaired. Had fun, most at the end the last 90 minutes. My first CQWW November 1954 as I1YCY/Trieste, license 5 months old. . . . **IK2AIT**. Always happy to submit my small log! . . . **IK2RLS**. Nice contest even with low solar flux. Scarce U.S. stations on 40m, and 10m marginal activity. . . . **IK4EWX**. Many stations on the air, good propagation in all bands. I am very glad to participate in this contest for my sked and for my multiplier. . . . **IT9ORA**. I am very glad for this my first contest! . . . **IZ8GCB**. Operated again from rental shack Akagi in Gunma prefecture owned by JE11KA. I got more used to the location and could work more stations than in 2003, although the propagation was not as good. . . . **JA1BPA**. I had used 5W output TX only. . . . **JA1BVA**. Had an enjoyable time. . . . **JA1CP**. It was the descent period of the sunspot number, but I could score a high score for bonus condition and enjoyed a contest. . . . **JA3YBK**. Condx was not so good. . . . **JA7MJ**. Not so good condx, but we enjoyed. Tnx! . . . **JA7YAA**. We are satisfied with results under the first attempt and not enough operators (three full timers) for M/2 and some problems. Glad to set a new JA/JA8 record! We learned a lot for the next one. . . . **JA8RWU**. Single loop (not rotatable, 5m from ground) worked better than I expected. . . . **JA9RPU**.

I QRV on 160m single band. I used my EH antenna 8m high on my balcony. I heard HC8N, HS72B, 9M6NA, etc., with my EH antenna but I could not break big pile-up. This year the condition was not so good JA-USA, but the condi-

tion JA-EU was very good. West Japan stations QSOed with many EU stations. I wkd 4 countries and heard 5 countries with my EH antenna. I think that EH antenna make change the world of top band! We can begin the top band from small condominium in urban! . . . **JE1SPY**. Condx for U.S. was really bad. . . . **JE1TSD**. I enjoyed the contest. . . . **JG1UKW**. I had a great time with this contest. Thanks for all the operators with great ears. . . . **JG5DHX**. Great contest. . . . **JH4UYB**. Thanks very much for the nice contest. . . . **JI0NXA**. Tnx nice contest. . . . **JI2WYI/1**. Pretty nice contest and I enjoyed it very much during rather limited operating hours. 20m is still new to me since until February 2003. I wasn't allowed to transmit there because of my past license privilege, so I'm still learning the propagation using this good opportunity of CQWW contest. This year I was without the DX Cluster and it was very refreshing. . . . **JJ1BDX/3**. In spite of my 80m antenna which is about 40 meters length wire, I've enjoyed so much on this band. . . . **JM1LRQ**. I enjoyed very much. . . . **JR1NKN**. I heard no openings to Africa or the Middle East. . . . **KH6/K1ER**. This effort exceeds the 1991 Oceania 20m record by 10%. Aloha. . . . **KH7X**. Nice condx and lots of DX in the log with my poor antennas. . . . **LA4YW**. Very nice event! . . . **LU7DIR**. It's not easy to handle with the dupes at age of 85 and operating. . . . **LY1BX**. Thanks for the nice contest! . . . **LY2BOS**.

Doctors told me just to lay in my bed before leg operation on Monday but I could not withstand. Popped in into the contest for few hours. . . . **LY2OX**. Only when I was QRP I understood that there is so many operators who are listening for their call ID and do not care when DX station trying to answer to another call. Lost some multipliers and time because of this "high skill and real ham spirit" operation. I hope next time situation will be better. But anyway many thanks to everyone who picked up my QRP signals and let me have a real fun during this hard weekend. CU next time! . . . **LY4XX**. Only few hours on the air in the late Sunday. I made the best with 80W and dipole. See you next year! . . . **LZ3SM**. Part-time entry to see what could be worked with 5W. Condx seemed poor, and my power restrictins meant that many of the Carib stations couldn't hear me on the higher bands. Nothing worked on 10m all weekend! . . . **M0BPQ**. Sunspot cycle starting to take its toll. Hard going especially on the Sunday. Thanks guys. . . . **M0O**. Thanks to my host, Alan, G3XAQ. . . . **M0TAO**. My biggest effort so far in this contest. The computer did not work when I fired it up on Sunday morning. The power unit failed. Thank goodness I backed up the log on a floppy. I missed 3 hours of the contest by the time I had got another computer sorted. At least I got back on. . . . **M3C**.

What a contest! Had great fun. Loads of DX to be worked. First attempt at a big CW contest. See you all next time. . . . **M3CVN**. Missed most of Saturday due to the national law mock trials. Once again thoroughly enjoyed the contest. Conditions not brilliant but a few new ones worked on topband. I'm under 21 (16 years). . . . **M5FUN**. Station located on cruise ship. Aurora location a few miles south of Sicily. Zone sent was 15. . . . **MM/G3KKQ**. Only part time from home as I was also part of a multi-mult station GM5A so only limited hours to spend. Was fun. . . . **MM0BSM**. Hard work but great

on Saturday. Sunday was slow going but nice to see so much activity from Africa. . . . **MU0-FAL**. Enjoyed the contest. First time on entering competition. . . . **MW0YDX**. Thanks to Steve, GW4BLE, for letting me use his excellent station. . . . **MW5A**. Nice to work 5BDXCC in CQWW this year. Still room for improvements. We heard many mults on low bands that did not hear us. . . . **OE2S**. Tnx for another nice contest weekend. Unusual: no soldering iron during whole contest. . . . **OE3GSA**. This year CQWW CW was my contest in equipment repairing! After the fifth QSO the band-switch of my linear burned up. It turned out to be a real contest to find a replacement in time and to install it during Saturday. . . . **OE3ZK**. Better antenna, better QTH as last year, but ended up with less QSOs! . . . **OE5CWL/6**. Contest QTH went QRT just in time for the CW leg. Made some QSOs with indoor dipole for 15/20m. Great fun anyway! . . . **OE5OHO**.

At the beginning of the contest stations were booming in all around the world. Working JAs and stateside at the same time with rate over 200, that's something you normally can't do here up in north and all this on 40m, wow! First day produced over 2000 Q's and I thought I'm really going to make a new EU record with nice margin. But once again not enough propagation on 2nd day and at the end I could hardly reach 3000 Q's. For me this wasn't a year for new EU record. Fortunately there's always the next time. . . . **OH0B**. I was winning OH6BG over 25% of score by Sunday afternoon. Live score information is not right. I think I eased off a bit and due to conditions, BG was able to run NA in the late afternoon while I heard nothing. He beat me by 1.1% in raw score. May the best man win! He did not invest to the trip to DX QTH. He did not suffer from cold. He did enjoy a lot more than I did. . . . **OH0V**. Condx not too good on higher bands but the low bands gave some nice surprises! . . . **OH2BR**. Thanks again, FB feelings even with low score. . . . **OH2EV**. Many mults heard but missed because of running low power. Tnx for all who were able to copy me. . . . **OH3MEP**.

Mr. Murphy ruined pretty much my motivation before the contest even got started: Out of two towers I had one tower not rotating and the other one rotating but no direction indication in the ham shack. I tried my best to fix the problems but one hour before the contest started I had to give up and go to sleep just for half an hour. When the contest got started the band was only partially open and after some QSOs I made the decision not to continue the contest but go to sleep again and pull the plugs from the radio. Next morning after 4 hours of sleep I was in much better mood and I decided to have some QSOs before packing equipment and driving 400 km back to home. But after few hours and several hundreds of QSOs in the log I was ready to continue until end of contest :-). Despite all the trouble with the towers it was a good contest for me. I made my best SO20m/HP claimed score ever. Thanks everyone who worked OH4A! Cu agn next year. . . . **OH4A (OH6QU)**. Very nice contest. I am looking forward to CQWW 2005. Rig Alinco DX77, 100W, antenna delta loop. . . . **OK1AKB**. Condx disappointing, especially on Sunday. Hard work with LP. Most QSOs S&P. . . . **OK1CZ**. It was a very nice contest. I am looking forward to CQWW 2005. . . . **OK1DOR**. My best score

ever! . . . **OK1DXD**. Very bad conditions, but many calls. Very beautiful contest. Thank you all hams. . . . **OK2DU**. Great first night! Thank you all for calling! . . . **OK2RZ**. Very good contest and many rare stations. See you next year, friends. . . . **OK2SWD**. Good contest. See you next year, friends. . . . **OK5SWL**.

This year I changed category from QRP to low power. Thank you for best contest on the world. . . . **OL4W**. Second time ever I made over 1,100 QSOs during a single weekend, hi. Running 100W keeps my neighbors happy, hi. No CQ's, only S&P. Did I ever mention my shack is part of the bedroom? Tnx to my XYL. She must be getting used to have dits and dashes as a lullaby. CU agn in the next contest. Pse don't forget the QSL chore, guys! . . . **ON4CAS**. Good contest. Not many stations from USA. . . . **ON4KVA**. Very nice contest with a lot of stations and a very good spirit on the frequency! . . . **ON5SV**. Bad conditions and weak signals. So after some minutes I am to pass of /QRP in low power 100W. I work just the search and pouncing to find all contest friends and for the love of the CW. I hope come back again in 2005. . . . **ON6TJ**. Great contest for little pistol. Low noise from aurora and nice to give out double mult! . . . **OX2KAN**. Condx very poor on Sunday. . . . **OY1CT**. Antennas on my balcony 15m over the ground (90m ASL). 10m ant is 5/8 mobile whip for 2m (1.2m and loading coil); 20m ant is 1/4-wave wire parallel to balcony; 80+40m is 2m helix 2 inchs wide; and 23m wire on feed through 1:4 balun with induction free 200 ohm and 200W loading resistor (TFD-type). Output 100W. . . . **OZ1DQG**.

Running QRP with K2 @ 10 watts and a 10m high vertical. Good fun on 80 mtrs for many years. . . . **OZ7BQ**. Murphy struck Saturday at 1000 UTC when the rotator stopped in NNW direction (northern part of USA, Greenland, and Canada). Had to use my 43 meter vertical loop, normally working fine on all bands from 40 to 10 meters. For 80 and 160 meters used an inverted-L antenna (actually AW9IIN sloper). Feedpoint at 7 ft. with elevated tuned radials for 160 and 80 meters. Saturday was with good condx and stuck to 10 and 15 meters. . . . **OZ8AE**. Enjoyed it immensely, although no 80m/160m ant and poor antenna on 40m. . . . **P3J**. I had a great time again! . . . **P40A**. Great fun. Jacky, P43P, was the consummate host, as always. Little rusty after 18 months off air. Spent most of pre-contest time repairing and setting up Jacky's station after separate lightning and tornado strikes. 168 second radio QSOs but still managed to miss lots of easy multipliers. . . . **P40Q**. Being a 160m DXer is not good for overall score. . . . **P40W (W2GD)**. Very lousy condx. Had less QSOs than last year in QRP class. I have an indoor antenna. Would like a try in a special class for indoor antennas. . . . **PA0FAW**.

Glad to participate again. Only wish the XYL would not have made arrangements to join two parties which I could not miss. . . . **PA0MIR**. My first CQWW CW from home. Had much fun and will back next year for sure. . . . **PA1XA**. Had a great contest. Worked with my Banaba K2/100 and that little rig performed outstanding. Great filters which is needed on a crowded band. Little concerned about the impact of a packe cluster on a DX station. Not everyone can handle that big pile-up after being spotted. . . . **PA2R**. Thanks for another great contest! . . . **PA3BFH**.

The contest was executed with 80 watts and an AV-640 vertical up 5 meters with lack of 80 and 160 antenna capability. Hope to participate next year. . . . **PA3DJY**. This year again a QRP entry. During the test I checked several times the output because nearly everybody came back on first call (great operators!). Also great show from VK6LW team for taking time to log me. This one was a hard one for the VK team. FB! . . . **PG2AA**. Twenty meters has not been very good. Band closed early and hard to get a high QSO rate with only 150 watts. Just before the contest made a 2-element ZL-special with its feedpoint at the top of the mast, which has been very effective. Hard to work VK, ZL, and JA, but I got them. See you next year with maybe even better antennas! . . . **PG4I**. Part-time Field Day like operation with 100W and inverted-V, apex at only about 10 feet. Had two zone 17's call in. . . . **PJ7/K4MA**.

Thanks to Atilano (PY5EG/PY2OMS) that gave your unbelievable station at my hands. Really hard to work under these special situation, listening practically to everybody, hi! . . . **PS2T**. A huge thunderstorm arrived 3 hours before the end of test. Bad luck. See you all next year! . . . **PY2XC**. Good contest in spite of I had some problems fixing the dipole antennas due to heavy winds along the shore in Vitória City, southeastern Brazil. I was operating portable just over some meters close to the sea and was amazing to realize that my performance wasn't so bad, I guess. Thanks for the opportunity to be on the air again, after all. My sincere respects and warm thanks to Mr. Odon Ribeiro, PP1RR, the one who allowed me the grateful chance to operate from his amazing shack. Congrats to the organizers too. . . . **PY3DX**. Again a fantastic contest! . . . **PY4FQ**. Band conditions not very favorable, but did manage to grab many new countries! . . . **PY4RGS**. Once more, the greatest CW DX contest. See you next year. . . . **PY7GK**. Poor condx, nice game. . . . **RA3XO**. This contest was hard work. . . . **RK3DZV**. Tnx fer nice contest! I see many DX on 7 MHz! . . . **RK3WWA**.

Cool contest. . . . **RN3FA**. Our new project on 160 was 3-ele wire fixed to USA. Gave mults about 70 stn from NA. . . . **RU1A**. Mni thanks to all for very nice contest. . . . **RW6CW**. Thank you for very nice contest! I hope to see you agn very soon! . . . **RZ6HX**. Some 200 QSOs were made on lower bands on Sunday after 20m closed. . . . **S56A**. My visitor, Boris, S57LO, helped me to fix my Windom antenna, which tangled into tree branches, and we even succeeded to raise it some two meters higher than it has been before. Unfortunately, due to some RF feedback on higher bands we could operate 80m band only. In spite of that, we even had some decent runs, until we noticed smoke from TS-430S' final stage and switched the station off. It is kind of irony. After I finally (five years after I moved to new location) put up piece of wire to be QRV on bands, I lost my station. Just hope transceiver will be repaired soon. . . . **S57AD**. No good condx for outside Europe! . . . **SM0AJU**. Were were the condx on the shorties? MUF gone on a "high and happy" holiday in southern Europe? . . . **SM6E**. 10m was alive and kicking in spite of low solar flux. Saturday was better than Sunday, but Sunday offered some skewed paths and good EU backscatter for many multipliers. . . . **SM6FHZ**.

Nice to work at first as Multi-2. New experi-

ence with computer logging in Writelog. I hope that we'll start again in next year in SSB and CW site. SN1D contest call of SP1KNN club station. . . . **SN1D**. Left for a weekend with two sick kids. Decided to take part anyway. I worked just a few hours using IC-761 as RX, 5W TX, and a 30m inv-V antenna. Worked practically everything I heard during a day, no luck during nighttime. . . . **SP5TAT**. Tks to SSB ops, first time I heard CW stations near 7.080 MHz. Vyg condx on 40m. . . . **SP9KJT**. Just give out some points. 40m low power category. All other band QSOs are for check. . . . **ST2T**. The contest event of the year. But it is not easy when 5 stns are calling you and 10 others are yelling: "pse ur call, pse ur call?" I know my callsign is difficult to decode, but discipline pse. Nearly 1400 contacts was okay. . . . **SV0XAI/9**. Thanks to Keko Diez, TI5KD, for the use of the station. . . . **TI5N**. Heavy QRN on Saturday and only short skip on Sunday, but so good to have been here. See you around. . . . **TM4Q**. Thanks for nice contest. It's my first CQWW contest. Cu in CQWW DX 2005! . . . **UA1CBM**. CQWW, it is holiday. Thanks and hope will be QRV 2005. . . . **UA6LTI**. Thanks to everybody! Best wishes from Kazakhstan! . . . **UN2E**. Cool contest. . . . **UN7TX**. Took part in the CW WW contest first time. Used the homemade transceiver with only 20W output power and very simple antennas, vertical 10m high and T2FD. Nice contest! . . . **UR3IQO**. Nice contest! . . . **US7IGF**.

Thank you for the nice contest! . . . **UY5HF**. Good but not great conditions. . . . **V31JP**. I used the station of Martin, V51WM, on farm Otjikoko near Omaruruin the northern part of Namibia. I'd like to thank Martin and his wife Ursi for their generous hospitality. Namibia is supposed to be a dry country with an average annual rainfall of 365mm (in the capital Windhoek). But during the contest, a heavy thunderstorm with 45mm of rain hit the farm. It was really pouring! So I suffered very strong QRN on all bands during the contest weekend, particularly on the low bands. I am sorry to those callers that did not make it through the static. I really tried my very best! Nevertheless, I very much enjoyed the contest, and the score was the highest I have ever collected as a single operator from anywhere. . . . **V51/DL5XL**. Great condx made for lots of fun! Best showing for me in a long time. Finally have a low band antenna and it makes a difference when you can chase QSOs thru the night. . . . **VC3W**. We worked hard and had a good time! . . . **VE1JF**. Last year 1 kw and monobanders; this year new country and new life with 50 watts and indoor dipole. Big fun anyway. . . . **VE2DWA**. Still hearing dits and dahs in my sleep but always great fun. . . . **VE3LFA**. Fun yet again. . . . **VE3PN**. Nice to hear 10m open with lots of Caribbean and South American stations. . . . **VE3WMB**. Northern Alberta propagation not the best this year. . . . **VE6AKY**.

Fair conditions, but no good openings to Europe here. . . . **VE6GJ**. Awesome time! I just missed the 1m point mark, so something to shoot for next year. My kingdom for another hour! See everyone again next year. . . . **VE6TN**. Murphy's Law . . . who needs it when you can have an 8 hour power outage on Friday night and Saturday morning, and then have your neighbour switch on an electric blanket on Saturday night just when the 160, 80, and 40 meter bands were in good condition, and com-

pletely wipe signals out, (except for the strongest stations). On top of that, you have to call in an arborist to top three trees which were preventing you from rotating the beam. Other than that really enjoyed the contest. . . . **VE7NH**. Lots of fun despite pretty poor conditions to Europe. . . . **VE7VR**. A few good contacts. Higher bands take a lot of work at low power level. Still a good time was had. . . . **VE7WU**. Lost 9 hours on day one including prime opening to EU. Great contest! . . . **VK1AA**. I still have a lot to learn about how to operate from Oz! . . . **VK1KI**. Many equipment failures, hence a small entry! Good fun while it lasted! ICOM IC735, tuned rain guttering on the side of the house as an antenna! . . . **VK2BAA**.

I have enjoyed operation on 80m during this contest very much. It is a band I started my hamming on, some 30 years ago. Time flies. . . . **VK6DXI**. Great fun as always. Nice conditions into Europe on the first nite but poor to North America. Roll on CQWW CW 2005! . . . **VK6VZ**. Excellent DX in spite of propagation. . . . **VK8AN**. Fun to be one of three (3!) VK9s active for the event! . . . **VK9NW**. Sunspot minimum conditions are here. . . . **VO1AU**. What a thrill it was to operate from Montserrat! . . . **VP2MZM**. Poor conditions, especially in the north. . . . **VY1JA**. Good long path conditions. . . . **WH2A**. Our computer lost 10 minutes during the contest. We ended the contestat 23:59 but the computer clock indicated 23:50. . . . **WP2Z**. Team contesting "Aztecas II" first time operation in the 80m band. Conditions were better on Friday night. Saturday night the band had more noise and opening to Europe was shorter. Many thanks to XE1V and XE3KKT for being great hosts. . . . **XE1NW**. I used small equipments in this year but Vy fun. Thanks to all QSOs. . . . **XU7ADE (E21EIC)**. Lots of fun even with low power and vertical ant. . . . **YB0WWW**. First time to participate in 40m band. Hello USA! . . . **YC3MM**. QTH: Camp Babylon near al Hillah. . . . **YI9KT**. For a long time all band category. Bad condx on 28 MHz. . . . **YL2BJ**. Thank you for the nice contest. Missed last evening of the contest. . . . **YL2VW**.

Nice contest and good propagation on 80m. I was very surprised by the number of U.S. station that came on my CQ. I operated from my house located on mount of Zlatibor (at 889m ASL). It was very cold and windy before the contest and the antennas were damaged but I managed to fix it before the contest. Please, please do not put me in HP category (as you did in 2002)! (Sri—ed.). . . . **YT2A**. It was so good to be a part of it. . . . **YT6Y**. Two young kids and wife, but managed 1100 QSOs on 40m! . . . **YU1LA**. Great contest. Few hours before the contest we decided to work Multi-2, without cluster, multiplier stations etc.. We have a nice fun as usual. Thanks to all who called us. . . . **Z37M**. Think that I broke my dupe record 120. Auto Morse "ain't what it used to be." Thanks to all concerned for running the contest. . . . **ZC4LI**. To stations far away (from ZK1): We hear you! We always don't answer because of QRM, so send your call only once, as we have to wait until everybody is finished sending before we can respond. Remember, if we are 459 to you (W, JA, even EU) you are 589+ to us. When one runs low power the contest rules state that one tells the rig and what you used to measure the power output. Rig used: a TS930, and the power output on the output

meter was set to 100 watts. The SWR was automatically set to 1.2 to 1, so the power is expected to be an accurate representation of the actual output. 747 contacts using a J38 key and a ballpoint pen. It took a long time to enter the log into TR! . . . **ZK1DRA**.

Great contest as always! Lost power to the QTH for 3 days before the event. Conditions down since 2003. Highlights: being called by ZS6MG on 80m and 5U5Z on 10m. . . . **ZL6QH**. My second CQWW contest. This time using a vee beam directed towards North America. Two days of fun and madness! . . . **ZS1AN**. My first SOSB 15m entry. Great contest! . . . **ZS4TX**.

USA QRM

New 100-ft. vertical for 80 meters worked so well I had a 98-hour at 06Z the first night. Better than any hour I had on 40 meters. . . . **AA1K/3**. Had a bit of trouble with DX4Win version 10.0. It wouldn't key the rig, even though the interface worked fine with version 9.2, so I dropped back a version. Only had a little bit of time here and there to operate. About an hour Saturday morning to EU, then a half hour in the afternoon, then another half-hour Sunday afternoon to JA. Lots of fun! . . . **AA4LR**. Just "Sunday driving" this year! . . . **AA6DX**. Only got on for the last hour, and it was hectic. Looks like my antennas need work. I'm having a lot more trouble being heard than usual! . . . **AC5AA**. Was only able to squeeze in a few hours, but had lots of fun. Thanks for another good weekend. . . . **AE4FA**. Here's a tip from experience: Don't break a tooth right before the contest, and spend four hours Saturday morning in the dentist's chair, especially when working single band on a daylight-only band. . . . **AE9F/6**.

Rate was more on par with what I would normally expect to do with QRP. Never could get a run going, and didn't hear much EU on 20–10m (but I didn't operate much in the mornings either). Maybe the stage of the solar cycle, maybe propagation condx, or maybe just my station capabilities and operator skills? Seemed like a lot of work for what QSOs I was able to get, although I didn't find the pile-ups to be generally too difficult. 40m was very good on Friday evening. Worked 73 different countries, and only missed about 10–12 more (mostly long path) simply due to not enough station. The sloper worked very well, especially on 40m. Was better than the vertical on all three bands (160/80/40). Often made the difference in making the QSO or not. The little, low tribander still seems to be a big performer into Africa on 15m, often breaking significant pile-ups on the first or second call. Working S&P almost exclusively. My biggest peeve is the few DX stations that don't sign their call very often. I know this can be an effective pile-up management technique, but it seems like signing your call at least every three or four QSOs ought to be the rule. Many times I just gave up waiting for a call sign and moved on without logging the QSO. I lost my only zone 40 QSO this way, with the station never signing his call and then leaving the frequency (bummer). Was a fun contest, though. First time I've been able to spend more than just a couple hours in a contest all year. . . . **AK0M**.

15 meters still the band to be on. . . . **K0BX**. Tnx to Jeff and Shea for their kind hospitality. It was fun! . . . **K0EJ/4**. Great contest. My first

entry in this one. I even remember a year and a half ago when I entered my first ever CW contest. CW is fun, much less stress than phone. I took this one easy thinking I might make 150 Q's but the bands were good and the DX was there so I kept going and even outscored the phone one. I was on 160 on Saturday evening and got a call from W0AIH, which I thought was not normal. My guess was they had me mixed up with N0HW or W0HW because they said they were glad I got home okay. I was not anywhere close to W0AIH! Lots of fun when you have good conditions and I even worked a few countries for the first time and it was all S&P. . . . **K0HW**. Had fun. No calls from the neighbors. Running high power about 700W. Had problems with internet connection getting RF back into the line on 80m, and 160m need toroids. Thanks to all the great ops who were on. Had fun on all bands. Didn't spend much time on 160m; just didn't hear much. Heard KJ0G, K0FX, KV0Q, N0VD, K0RI, and friend K0RF. . . . **K0UK**.

Conditions not good to Europe. Number of QSOs down. Better conditions to JA than expected. . . . **K1GU/4**. Biggest thrill was working several JA's in the last two hours of the contest to bump my contact total above my goal of 1200. I also got a kick out of some rare DX that called me on my frequency, including S9, KH2, KL (not really rare, but sometimes hard to get zone 1 on several bands), TK, and HS. I had three good hours where my rate was above 100. The first was at 1400Z day one on 15m; the other was at 1500–1600Z day two. The rest of the time it was pretty dismal. While the rate was slow, I downloaded and played around with the DX atlas program by VE3NEA, very impressive software. . . . **K1KD**. New 40-meter 2-element wire beam fixed on EU played pretty well. Also used N/S 40 Vee for the Caribbean, but had a tougher time going west. Guess I'll have to throw up yet another wire antenna. Murphy struck late in the contest when the the rotor wouldn't move past due west, so I was stuck between S and W, missing the final JA opening on 20. . . . **K2PS**. Got home early from our M/M effort so managed to make a few extra points. . . . **K2SX**. Special thanks to those who took the time for a QSO with a weak signal instead of hitting the CQ button again! . . . **K2TA**. Ten meters proved to be an unexpected surprise at this point in the solar cycle. Lots of signals during all the daylight hours. . . . **K2TV**.

Thanksgiving weekend is awful for contests—young kids, extended family, lots of dinners at relatives, shopping with the XYL, etc. Only a part-time effort, but still a lot of fun. I was pleased with the station's performance, despite having multiple dead rigs from the phone weekend. The FT-1000 finally got some contest time, hi! Next year I'll have to get the amp connected to it. . . . **K2UT**. Tried to work one station in each country on 80m, but I had two duplicates. Next year I'll have to impose some self-discipline so I get up early enough to work Asia and the Pacific. Also, please don't schedule contests when the Jets are playing! . . . **K2XX/4**. It's always a great experience to operate with the best Cw contest operators in the world. . . . **K2ZR**. New antenna 380 ft. center-fed long wire fed with 550 ft. open-wire feed line. Worked well on 40 mtrs. . . . **K3CQ/4**. First try at multi-single. Lots of fun. . . . **K3OO**. You can always count on 20m when the conditions are down. . .

. . . **K3TW**. Thanks to all the great ops with great ears! . . . **K3UW**. Conditions are certainly deteriorating, at least for minimal QRP operators like myself. It's even hurting on the low bands, as the closing of the higher bands is forcing more and more stations to 40 and 80, making the pile-ups very hard to fight there with QRP. . . . **K3WWP**.

Best DX: VK6LW, Perth Australia, 20m; he was busy working JA's when I worked him. I also worked VK6LW in the CQWW phone contest for my best all-time SSB DX (QRP or QRO) record. Therefore, VK6LW is credited for my best all-time CW and SSB DX (QRP or QRO) records. Thank you! JA DX: Could you believe that JA5BJC and JH4UYB were my only JA Q's this year (just like last year's CQWW CW)? I heard JA's late Sunday afternoon for the first time after moving to the southeastern U.S. in 1987. The JA's were not hearing me though. Transceiver operated at 5 watts into an OCF 28-gauge insulated wire stealth antenna up 40 feet in trees next to I-75 in downtown Atlanta industrial area. . . . **K4AQ**. My first WW CW contest. I had a lot of fun running QRP! . . . **K4DXU**. First, the computer crashed. Then by the time I had the laptop working (several hours later) the transmitter smoked and died. Hooked up another rig and managed to get in a couple of hours. . . . **K4GM**. Conditions were great. Had fun with my new Force 12 C49 antenna; worked like a ray gun. Was able to beat the stacks very easily in a pile-up. C49 is up 90 feet on a hill with 360 degree takeoff. . . . **K4SV**. Bands definitely not as good as last year. Using only a multi-dipole multi-band inverted Vee antenna with apex at 40 feet. . . . **K5GM/4**. Terrific competition, as usual, though with the declining MUFs it was a lot tougher at night. Terrific low band openings the first night, but atmospheric noise took its toll from midnight on. . . . **K5GN**. Not much activity on 10m. . . . **K5KLA**.

I wish stations would send their call more often. Not all of us are using packet. . . . **K5ZD/1**. Hacking around while doing work in my home office. Pleasantly surprised by some of the conditions, particularly low bands in early AM. \Tnx to all the good ears out there. Sri to those I couldn't hear. . . . **K6OWL**. Conditions up and down. Glad to work Europe on Sunday on 20 mtrs. Also some very nice DX! . . . **K7ABV**. Good propagation on 20 meters almost the whole time. . . . **K7CS/4**. 500 watts to a vertical is not high power. . . . **K7LAZ**. Running low power on 80 meters is fun but work. . . . **K8DO**. Need more horsepower on 40 meters! We will miss 10 meters! Got dusted by N9RV, but what else is new? . . . **K8GL**. Decided to try all bands and turn on the amp this year. Had lots of fun, but need a lot more antenna to get competitive. Conditions were fine, but not as good as the CQWW SSB weekend. . . . **K8IR**. Great condx Friday nite, poor Saturday night. . . . **K8MD**.

This was a tough contest if you had the overnight shift on 160 and 20 meters. Slow! Breaking in a few new ops and still enjoying the company of all. The score updates on the K1TTT webcam gave USA little incentive to try and catch up. We tried! N1XS made the train trip from Texas again to join us and spent his usual many hours in the chair. K1EBY brought him back to the train station Monday morning. KA1MM brought some unbelievable keilbasa (Polish sausage for those outside of New Britain, CT) that was enjoyed by all. KB1H XYL

Mary used leftover turkey to make a turkey soup on the woodstove. It is always better slow cooked that way. No equipment failures, just a lack of about 400 QSOs and about 45 multipliers. At least we get to try this mode again in February before we have to suffer another SSB weekend. Thanks to all for the QSOs and spots. . . . **KB1H**. What happened to Europe stations? . . . **KB8NNU**. Worked too most of weekend, just a few hours of playing. . . . **KB9OWD**. I ran a homebrew amp (25–50 watts) to a low (10m) dipole fed with ladder line. Not the best setup, but I had a lot of fun. The skill of most of the ops is simply amazing. A few are inconsiderate; several cases of stations tuning up with full power on top of weak stations. . . . **KD5CMN**. I have not worked CW in 20 years. I had a lot of fun and I am looking forward to the next CW contest. . . . **KD9MS**.

Forty years of contesting and this is the first contest I actually made QSOs on all 6 bands. . . . **KE1F/4**. Loads of fun even as the sun goes down; thanks all around. . . . **KE2WY**. Worked some new countries on CW and had a blast. Propagation was very good. . . . **KF9YR**. No 10 meterJA runs this year! Definitely on the solar down swing. One surprising mult was VK6HD with a great signal on 160 for zone 29. I was happy just to have the JA mult, but there he was! I finally had a good Euro run on 20 with the new antenna fed through 1100 feet of LDF-7, sitting on the top of an 800 foot cliff (see my info on QRZ.com). I have settled into a routine of running JA for QSO count (80–10 meter runs this year) and then pouncing rest of time. New Alpha 87A is great. I thought of going “packet distracted” this year, but I think it takes the fun out of it. I love how all the new calls and mults suddenly appear in the last half hr or so of the contest; stressful enough just to work them randomly. Had a blast. I keep trying to keep score above 1 mil as the cycle continues. Maybe I can double or more when great condx return. . . . **KG7H**. Incidental operation, just a couple of hours spread over the weekend. . . . **KI6IV**. First contest. i’ll be back. . . . **KJ4UC**.

Resubmitting this log because I realized that, since I checked the DX packet when I got out of bed Saturday morning, I was at that point operating Assisted. I verified that the JA path was open, and resumed S&P at low power. I don’t think that using packet would have added much to my score anyway. Many mistakes. First one was deciding to enter 40 meters low power because there’s no line noise and the family pressured me to make Thanksgiving (after dodging for two previous years). Then I did not re-raise the “Sweepstakes” dipole, leaving just the high “Europe” dipole (which is deaf to South America). Then it rained, making antenna work unrealistic. But my line noise didn’t reappear, making it possible to hear at least a dozen mults that I could not work. . . . **KJ9C**. Moved recently, so I allowed a full week to get station set up. Not finished until late Saturday afternoon. Enjoyed about ten hours of action. . . . **KM4YY/8**. Great conditions on all bands. The DX actually heard my LP signal from the Wakulla woods. . . . **KN4Y**. Missed zone 34. All-time personal best score. . . . **KO7X**. The conditions this year were incredible for being so near the sunspot minimum. Put up a portable tower this year on top of a mountain. Unfortunately punctured. Murphy is getting a sense of humor! . . . **KP4US**.

Band conditions were up and down. I was pleased to find all the calls from South and Central America. I was not able to put in as much time as last year and thus fewer calls worked. I had a lot of fun while I could operate. . . . **KS0M**. I had a great time despite the rusty fist. . . . **KS4YX**. Special thanks to A61AJ for being extra patient and correcting “KI” to “KS” for my only new 40m DX on a wire vertical! . . . **KS7X**. What great fun. Nice to hear all the JA’s. Tnx for great runs! . . . **KT0R**. CQWW CW is the contest! . . . **KT1V**. Great first contest at the new QTH. Everything played well until we lost the amp relay Sunday morning. . . . **KT5E/0**. Five watts and a good antenna easily gets you DXCC in a weekend, even from the Black Hole. Highlight: Three KH2 stations wkd on 15m. . . . **KT8X**. Was glad to finish 80m 4-square 10 minutes into the contest, but was so happy about it that forgot to run 40 meters. . . . **KU1CW/0**. Just a simple single radio entry. Lots of fun. See you all next year. . . . **KV8Q**. I enjoyed the opportunity to try out a new set of Beverages with a switchable direction. They work! Also had fun competing with N6MZ and W7AT, who also went for the W7 80m LP record. Congrats to W7AT for coming out on top on the claimed scores. I need to start work on the bigger transmit antenna for next year! . . . **N0AX/7**. Had fun on 40 meters! . . . **N0RQ/5**.

I intended to op SOAB but having done some (very) last minute antenna work and only having 12 Q’s in the first hour I changed my mind and decided upon 15m SB. Perhaps this wasn’t such a good idea in retrospect. 15 was (somewhat) cooperative on Saturday but Sunday was a whole different matter. Whoever was in charge of the propagation switch forgot to turn it on. In 11+ hours in the chair on Sunday, I only managed 168 contacts. I could count the number of EU stations on one hand, all of which i’D worked on Saturday. Numerous times I thought about tossing in the towel but stuck with it. It was interesting to be working JA’s and out of nowhere have an OH call. Too bad there weren’t more of you guys! Highlight was stumbling on VK9AA calling CQ with no takers. Probably the easiest I’ve ever worked Cocos Keeling. A steady stream of JA’s on Saturday night was nice too. . . . **N0VD**. Tough conditions after such a good phone part of the contest. . . . **N1DG**. First CQWW. . . . **N1NN**. Great fun. Worked about 24 hours. Got 35 zones. 10m opened up for zones 29, 39, 37, and 36. On 20m at dusk all areas of the world were heard except for zones 18, 23, and 22. . . . **N1ZZ**. Disappointed in low band conditions but the high bands held up nicely. Better antennas for 160–40m next year. . . . **N2CU**. With 4-week-old infant, bottle, burp cloth in one arm, his first contest. A truly single-handed effort! . . . **N2NI**.

Wow! Conditions were in and out on 80 & 10, with 80 being very noisy Saturday night. Some good stretches on 20 & 15 with lots of QSOs. I was surprised at the insane pile-ups on common multipliers, yet some of the rare ones went unmolested. Didn’t quite make DXCC on a single band, but came close. Some nice surprises with T77C, A61AJ, 7X0AD. I thought I had missed 5H3KK when he changed bands to help another station out, but checked back a couple minutes later and he was back for two new multipliers. Thanks to the stations who listened to a very weak signal from me on 160! . . . **N2WN/4**. Now that was a good reason to have

been working on my code speed! . . . **N3GNW**. Conditions not as good as CQWW SSB. More hours in the chair almost the same score. Have to work on my three S’s: improve skills, improve strategy, stay in the seat! . . . **N3MX**. Really wacky conditions! Strange paths, poor openings, and generally unusual propagation. It seemed that propagation favored stations to the south. Saw European and Asian callouts on the cluster in the wee hours of the morning on 15m being generated by southeastern U.S. stations. Had a good time and enjoyed having Walt with us again. . . . **N3RS**.

In 5 years of doing this contest with 1.5 kw and a tower, I got the best QSO totals ever this year on 80, 20, and 15 meters. Multiplier total was only 3 less than in my top-score year of 2002. But all this did not quite make up for 334 fewer QSOs on 10 meters this year than in 2002, and for a slow start on 40 meters. In hindsight, I should have done fast-moving S&P on 40 for the first few hours of the contest instead of CQing; answers came slowly, and many were from W/K/N stations for “pointless” QSOs. Net result: a 7% lower score than my best in 2002. Spent very little time on 10 meters: heard very few EU stations, mostly collected multipliers. 15 meters was by far the best band for me this year—best-ever QSO, zone, and country totals on 15, with 20 meters definitely in second place. And, 15 was the only band on which I could sustain high rates, for 3 hours Sat. AM. Fun to work 6W, 5H, and S9, and have VP2M back. . . . **N3UM**. Part-time fun, lots of S&P, biggest thrill was having VK6HG call me for last zone. . . . **N4CC**. No chance to make a full effort this year, but this is one contest you just can’t stay away from! . . . **N4GN**. A modest effort but still my personal best. Glad I finally got a contest logging program! . . . **N4KZ**. Enjoyed the brief play time! . . . **N4NTO**. First time SO(U). Q’s way down because of all the mult chasing. Can’t believe I missed Z29 for the sweep after seeing all of the comments about others being called by VK6HG. Thrill being called by ST2T, 5R8GZ, 9Y1VC, 9M2AX, and few other goodies. Don’t feel too bad about not getting 9N7BCC when I see how few U.S. contacts they made. . . . **N4PN**. Very part-time effort. No 10m propagation, very little 160m activity. Still putting antennas back up after hurricanes. . . . **N4PSE**. Made a last-minute decision to enter Multi-one. Lots of fun for the small team. . . . **N4RV**.

If you’re not moving ahead, you’re falling behind. My low-power competitors seemed to be following this adage. N5AW added a 4-element SteppIR. N1UR replaced his Field-Day type setup with real towers. W1MU goes to his Maine QTH to be closer to the DX. I, on the other hand, just barely got back to my standard antenna setup by erecting my 80 and 160 antennas the week before the contest. So, while the leaders were falling only 300k or 600k off their last year’s scores due to the declining propagation, my score dropped by 1 meg. I like to feel I’m performing a public service by not changing my station; that permits others to more accurately gauge their station improvements despite changing propagation. As I have noted before, regardless of the contest, about 1000 S&P QSOs is my limit. Since I was only able to accumulate 148 “run” QSOs this weekend, I knew I was in trouble. No responses to my 10m CQs, and very few responses during

many hours of CQing on 15 or 20. Of course, this made listening to the second radio a heck of a lot easier, if not more fun. I heard several USA multi-op stations calling CQ above 21.1 MHz. I hope they remembered to turn off their amplifiers to keep legal. . . . **N4TZ/9**. Most enjoyable even though I didn't spend much time in the contest itself. Had been on Thanksgiving vacation. . . . **N5VI/4**. What is with the A index going to 60! Wow! . . . **NGIC**.

This was an amazing contest, full of surprises. Friday afternoon and evening conditions were rather poor. When I shut down I had only about 3500 points. I thought the weekend would leave me little to show for my efforts. Then Saturday morning 10 and 15 meters opened up with decent signals. My score began to grow, although slowly. I ran 5W, so had to work to make myself heard. I made it to 5k points and began to have hopes for the weekend. Then it was 10k and I was starting to feel optimistic. Pretty soon 20k, 30k, 40k, 50k. I shut down at 52k for the night. Sunday morning conditions were not as good, and there seemed to be fewer DX stations on the bands. I still picked up several new mults through the day, though. It was fun watching the score on my laptop as the day progressed. 55k, 60k, hmmm, maybe I can squeeze out 65k before the clock runs out. Still kept finding new stations to call and work, so by 2300 UTC I was around 65k. Only an hour to go, gotta keep scratching around in a thinning sandbox. Wow, I closed out the contest with just over 70k points, really making this contest for me. Comparing to last year, I worked 3 less zones, 15 more countries, and 62 more stations. My (in)famous wimpy wire antenna farm did its job, blasting my mighty 5 watts out to the far reaches of the world. But not the farthest reaches. I heard some African stations I couldn't catch. . . . **N6WG**.

I enjoyed the contest. Thanks! . . . **N6WS**. Conditions seemed to be down a bit from last year, but I still had a great time. Looking forward to next year! . . . **N8ET**. Only had a few hours to play in the contest due to the U.S. holiday weekend. Bands seemed okay, but down a bit. . . . **N8IE**. This was my first CQ WW contest. Wow can you tell who the big guns are. It's harder than it might seem but great fun. I'll be back next year with some equipment improvements. . . . **N8NQ**. Poor conditions for most of the contest on 40m. Lots of QSB! . . . **N8XP**. 10 meters didn't have anything left for this contest. Great to work all the multipliers. . . . **N9RV**. Only had an hour here and an hour there. Lots of holiday activities. Added a few more DXCC to 40m band. Didn't even try 80m, weak signals and lots of noise. 15m was best band, although did get a little tired of zones 14 and 15!! CU next year. . . . **N9TF**. Strange propagation. I could easily work ZL and 3D2 from Florida with 4 watts but had trouble into the normally easy parts of Europe! . . . **NA4CW**. First CQWW from my own home here in U.S. after 13 years. Got "little pistol" and invisible result. American dream. . . . **NC2N**. Great participation! Thanks to all! . . . **NF6V**. Great fun even when blizzard snow and ice drooped antenna! . . . **NG1Q/7**. Dabbled in and out while working on the house. Some new ones including Niger. . . . **NG7Z**. My minimal effort with indoor/outdoor random wire. . . . **NN3W/4**.

My first time in WW DX CW, and I had a blast! Thanks to the many ops who were under-

standing about my sending. . . . **NO6E**. Excellent contest! . . . **NO8C**. Sporadic operating in between holiday decorating and daughter's birthday party but did manage to work 10 new countries for my QRP DXCC. . . . **NV9Z**. Condx down about 30% from past peaks. . . . **NY6Y**. Enjoyable DX contest as always. Conditions were very good to JA the first evening. 15 and 20 were the best bands with 40 doing pretty well for me here in CO. Enjoyed wkg a few of the Caribbean stations on 160 with my new L antenna at 60 ft., horizontal end came down to 10 ft. It's a nice change from the old inverted-V antenna. As for the GMCC gang, worked Phil at TI5N only on 15m. Heard KO7X, W0AH, K0RI, and N2IC/5 working stations on various bands. . . . **W0ETT**. Had fun while it lasted. . . . **W1END**. First semi-serious effort from new QTH. Very pleased with the new Skyhawk antenna at only 50 ft. QTH seems to play. Guess I'll stick around. . . . **W1FJ**. An uphill battle from the start, but still fun. . . . **W1JQ**.

Only operated casually. I know it will be a low score but I have fun with a quarter pound rig running 2 watts. . . . **W1MT/4**. This was my first-ever serious all-band effort in the WW and I enjoyed it a lot. . . . **W1MU**. Rotor stuck west on Saturday at 2300Z. That was the end of the contest for me. First time ever Murphy struck. . . . **W2UP/3**. I'm getting older, the condxs are tougher, but still fun. . . . **W3BGN**. What strange conditions! And what great competition! . . . **W3EF**. I love the way 45 wpm operators can't copy "H" even at 20 wpm! My call slows them down a bit but keeps 'em honest! Great party! . . . **W3HDH/9**. 78 countries with only 75 watts and an aluminium rain gutter for an antenna. I love CW! . . . **W3UTD**. Good conditions in Alabama. My time was limited. . . . **W4DEC**. CW is tough slogging, but I'm getting better. 15 meters never seemed to open up very well on Sunday. Made a few QSOs there, but not too many. The bottom of the cycle is going to be tough on us low power stations with poor antennas. . . . **W4KAZ**. Conditions marginal Saturday West Coast. Sunday morning LP was excellent. Had a good time. . . . **W4UAT/6**. Fun contest. All bands very good Saturday, not so hot Sunday. . . . **W5KDJ**. Bands seemed good this time. Tried QRPP operation all bands. Had fairly good success on 20-10 meters, but didn't do well on 160-40 meters. Had fun and worked several new countries. . . . **W5TVW**.

This was a good opportunity to check out my new 80 meter 4-square antenna system. . . . **W5UN**. In the midst of a total rebuild of the shack. For this contest, no internet, no second receiver. By next year the shack will be done and I'll have no excuses. . . . **W6AQ**. Only got about half way when the flu got me! Oh well, next year. Great contest as always. . . . **W6DCC**. First time for multiple operation at W6FA. Lots of fun! . . . **W6FA**. Lost first 37 QSOs due to computer crash. Had to start over. . . . **W6NKR**. I could only operate the first night because of a family get together. My new Force 12 vertical helped my 5 watt signal, but 40 QRP is still tough from the West Coast! . . . **W6QU**. Too much fun! . . . **W6RCL**. From the West Coast U.S. it was difficult to make good numbers from Europe, given the relatively poor conditions. The most frustrating parts of the contest were inability to work 9N7BCC and FR1HZ. The 9N had an especially good signal, but was only working JA's. We could tell they had big prob-

lems with noise after noticing how much trouble they had hearing on all bands before the contest. . . . **W6YA**. If I ever want to try low power or QRP again, please talk some sense back into me. . . . **W7AT**. Wonderful CW DX event! Thanks for the Q's! . . . **W7SW**.

A great team. Integrated networking made a difference. A special hats off to AA7CQ for his low band efforts! . . . **W7VJ**. Had a great time with good conditions! Thanks! . . . **W9ILY**. Small problem: XYL left the microwave oven door open; picked up RF and acted as a monitor. First case I ever heard of MOI! . . . **W9LYA**. Nice contest to just play in without having to get competitive. . . . **WA0KDS/7**. This sure isn't Connecticut propagation, darn it. . . . **WA1FCN/4**. Conditions pretty lousy, but had a lot of fun anyway. . . . **WA5SOG**. Fifty-four years of contesting and I still enjoy putting in 40 hours in this one. . . . **WA7LT**. My first time using N3FJP contest software. Slick! Tnx, Scott and Kim. Tnx all who worked me! Propagation was strange here in Michigan with aurora flutter and sigs in and out like twinkling stars! Wkg Madeira Island on 10 meters QRP through a pile-up using a dipole 6 feet off the ground was a huge thrill. Special tnx to several DX stns who hrd my weak sig and sent an as to other stns in order to complete the exchange. . . . **WA8REI**. Great turnout for this contest. Tnx agn to all! . . . **WC9C**. After 10-15 years of contesting, this is the first time I've been able to operate during CQWW CW because I'm always away visiting family for the Thanksgiving holiday. This year I took a portable setup consisting of my FT-897, a small tuner, a 36 ft. push-up fiberglass mast and an inverted Vee. No huge score, but I had a great time and look forward to doing the same next year! . . . **WF4W**.

Lost about 6 hours op time due to hard drive crash in laptop. . . . **WO6M/4**. This was my first serious effort in CQWW CW. A bit of bad luck in the first hour (quirky rig trouble) seemed to yield great luck for the rest of the weekend. Worked several juicy stations just before they were spotted on the packet network and got buried. Also had an unexpected run of mults on Sunday afternoon. See ya next year! . . . **WQ5C**. Full-size 80 meter vertical not finished but did well with only 4 radials! Had lots of interruptions from kids and guests who stayed with us over the weekend; even went to lunch on Sunday with them! Murphy hit hard when I was in the shower Sunday AM, though. Water pressure died! Only got washed on the right side (no kidding) before the pressure went to zero. Seems the windmill overcharged the batteries and the system shut down during the night! Had it rewired and operational in about an hour, but never made it back to the shower—after all, the bands were open and I was actually dressed. Spent the rest of the day precariously favoring the clean side. Bands were great. Didn't make my goal for 2004, but some planned 40 meter improvements should help in 2005. I still miss the eastern U.S. paths to Europe, but I get giddy every time I work into Asia. Need a lot of work on the keyboard programming. Quick note for next year: Turn the lights on when you enter the shack so when it gets dark and the action is hot you don't have to sit in the dark hoping the XYL will look in so she can turn them on! PS: Put deoderant in the shack for emergency usage. . . . **WT6G**. The ops from Croatia had excellent fists! Best I heard all weekend. . . . **WW9R**.