

# 2004 CQ WW DX SSB Contest QRM

## USA QRM

Chose 40m so I could spend days with the family. Need to send family away next time! . . . **AA0MQ**. Slept more than usual this time and lost 45 minutes when the 15m amp blew with a bang around 17Z on Sunday. . . . **AA1K/3**. My first concerted effort. Not bad for 12 hrs work! . . . **AB0SD**. Operated mobile from the beach at Lewes, Delaware. . . . **AB1P/3**. Nice to see good propagation most of the weekend. . . . **AB4GG**. This was my first contest. The bands were great operated from Truckee, CA at 6000 ft. elevation. . . . **AE6RR**. IC-746 to Force 12 flagpole antenna. Even worked lots and even broke a few pile-ups! Also a pleasure to tune and find the Dx on my own, including a lonely 6W1RY worked with one call! . . . **AJ2U/4**. Thanks for an enjoyable contest. . . . **AK1Q**. Great propagation for this time in the cycle. Thanks to all for their QSOs. . . . **K0GEO**. What great conditions this year. Was not expecting much on 10 and it worked out very well. Too bad the 80 meter 4-square controller failed, the NW Beverage failed at the start, and the 40 meter beam failed the second day. The beverage was repaired but we had to go with only a single vertical the second night on 80 and no beam on 40 in the last hours. Thanks to all the stations that participated and made it a very enjoyable contest. Special thanks to all the operators here. Everyone did a great job. Now to fix everything and get some additional antennas up for the CW weekend. I'm not sure how to deal with the Cabrillo file for this contest. We had four stations, but only two were on the air at a time. The software did not correctly mark the transmitter, but did mark it for which transmitter was really on. . . . **K0TV/1**. Great conditions on all bands made this one lots of fun. Working a few UK stations in the new allocation gives us high hopes for the future of 40m. Thanks to the contest sponsor, volunteers, and DXpeditioners who devote their time and energy to make the contest such an exciting event and thanks to the loyal members of team K11R. . . . **K11R**.

Conditions were excellent this year with stations heard and worked from all over the world. Ten meters really came alive the second morning and I enjoyed three consecutive hours of rate over 100. The best rate all weekend was at 1500Z on 10m. Central EU was booming in and helped me to an all time high 167/hr rate. A steady stream of DL, G, OK all morning. Other notable highlights included working some fantastic DX such as YC, VR2, 5Z4, V6, 5U7, and 5H. I worked a nice string of JA's late in the afternoon on Sunday also. Writelog says that I operated 31:45 hours. The off time was spent sleeping, eating, and answering the door for the occasional trick-or-treater. . . . **K1KD**. Band conditions were great! We had quite a few family activities competing for my time (wedding, christening, halloween, etc). . . . **K1RV**. HS0, 9M8, and BD on 100 watts! Always a thrill! . . . **K2CS**. Great conditions for the downside of the sunspot cycle! Local QRM from the "trick-or-treaters" on Halloween Sunday. . . . **K2MFY**. All bands were wide open. Terrific conditions. The "feeding frenzy" in the last 15 minutes was comical. . . . **K2YSY**. My first CQWW SSB con-

test in many years. Had a great time in the limited time I had to operate. . . . **K2ZR**. Lots of fun, thanks. . . . **K3ATO**. Good band conditions. . . . **K3EIN/1**. Running QRP on 7 MHz SSB is hard work! . . . **K3TW/4**. After being a ham for 48 years this is the first time I worked the CQWW contest. Enjoyed it very much. Also was my first time to use a computer for logging. My N3FJP logging program worked great. . . . **K4MGA**. Had a great time. However, only part time due to unexpected work. . . . **K4PV**. For the first day and a half I used my new C49 XR fixed north, so worked stuff over the pole. I was able to get the rotor connected and worked a few minutes of actually pointing at EU :-). Wait till next year; the new QTH will be fully online. . . . **K4SV**. Conditions were super; just like old times again! Thanks to everyone who worked me! See you all again in the next contest! . . . **K4WI**.

Great to have 10 meters wide open for a contest! Wish I had had the full weekend to participate. . . . **K4YKZ**. Wow what a weekend! I knew things would be good when I was able to start on 10 meters. . . . **K4ZW**. Just had a little time to join in this weekend. Nice to see so many signals from around the world. Certainly this is the cornerstone of the DX contest year. Thanks! . . . **K5PAX**. Dug mic out of trash box to work first SSB contest in years. Good practice at digging out mults. . . . **K6KYJ**. Good condx on high bands were a treat. Made up for low band noise! . . . **K6OWL**. Good time with many old friends. I won't win anything though, hi. . . . **K7ABV**. First time for contest, very addicting. . . . **K7BAA**. The sun woke up for one last hurrah this cycle. Although opening to Europe was very spotty from 48N, still great fun. . . . **K7OX**. Isotropic point source antennas and a KP4 said, "Nice signal." Wow. . . . **K7SR**. The first 12 hours were so hot! The flare cooled things down. It was awesome to run on 15m with my vertical :) and the biggest treats were getting called by JW5E, FP/VE7SV, V6A, and VK9NX! Thanks to YB2VTO for her patience as I got her callsign! . . . **K7VI**. The 80m QRN was as bad as I have heard in 40+ years. I still had fun. . . . **K8DO**. On Saturday had high winds that caused a 36 hour power failure and it didn't come back until Sunday night at midnight. My wire antenna also came down in the wind. Oh well. I do prefer CW contests anyway. Hope I'll have better antennas up for CW. . . . **K8GT**.

Mobile from the black hole is a tough row to hoe. Was in Iowa visiting family. Returned to Minneapolis on Saturday afternoon. All but one Q was from the road. . . . **K8GU**. From what I hear, I should have done 10 meters this year, but I went 15 meters again, and with 5 more zones and 7 more countries than last year. 15 still provided plenty of fun. While usually 15 opens to EU from here around 1215, it was two hours later when things got rolling on Saturday. Sunday opened to EU as usual. I worked all the African zones for the first time, but couldn't quite make it into the Asian zones on low power. . . . **K8IR**. Had fun and got a few new ones. . . . **K8OT**. This year's contest was going "great" on Saturday until my rotor cable was cut by accident. All things came to a stop until I could splice the cable! . . . **K8OZ**. Heard

XX9 and OD5 and maybe can work them next year? Enjoyed the contest in between Halloweeners and the honey-do projects. . . . **K9IDQ**. I wish we could get just half of the DX/contesters out for non-contest weekends! Rich, W2VU, got it right. We need to operate more and listen less! It was really a fun weekend! . . . **K9MWM/0**. Lots of fun. Can't wait for next year. . . . **KA1C/0**. First contest in 2 years. Had a blast. . . . **KA6R/4**. Thanks to the sponsors. This is a hell of a lot of fun! . . . **KB1HDO**. Most fun I ever had with ham radio! . . . **KB6JMF**. Had a lot of fun in the contest. Worked some new ones and visited some old friends. . . . **KB9KEG**. First halfway serious CQWW from W9BCV station. Nice to see the bands wide open, especially 10m Sunday. Only a General class op; hence no 80 QSOs as out of band. See you all in CQWW CW and the upcoming tests! . . . **KB9OWD**. Great contest, and some great conditions too! Using 100 watts and a wire dipole, 300 Qs and 204 mults sure exceeded my expectations! . . . **KC0DEB**.

Conditions seemed pretty good. My best effort so far in a DX contest! . . . **KC0IGY**. Long live the CQWW! . . . **KC1XX**. Great conditions! Great pile-ups! Great radio! . . . **KC2HZW**. Had a lot of fun in my first serious contest effort, with my little G5RV up 15 ft! Great openings on 10 and 15 meters made this a great one! . . . **KC2LYQ**. Outstanding conditions! More BY's on the bands than ever. . . . **KC7V**. Part-time effort but fun. . . . **KD4HXT**. These contacts were made from the sailing vessel *Lion Heart*, which is a pleasure yacht of 45 ft. overall. Kenwood 570 DG/ICOM 706MK IIG going into an automatic SGC tuner feeding an insulated backyard on a 50 ft. mast. . . . **KD5VHL**. Fun. . . . **KD6PQF**. High winds knocked out power for 6 hours. Worked 7 new ones. . . . **KD8CP**. A lot of fun contesting with my sons, a great bunch of young men. A special thanks to my wife Tammy for all her support, and my ole friend Sam, K9SD, for all his help. . . . **KD9ST**. Such a great time to enjoy the fruits of a declining solar cycle. This contest was a blast. . . . **KF7IQ**. First contest in a long time, very enjoyable! . . . **KF7RO/4**. Great contest, lots of fun! . . . **KF7TY**. Another fun weekend! . . . **KF8K**. Wow, what a great contest and high band propagation was fantastic from the Midwest. Mother Nature gave us good ionospheric conditions but sent some major thunderstorms across WI and I had to pull the plug on my equipment and computers 2.5 hours after the contest started. I also went outside and cranked down the tower, since high winds and hail were also predicted. In the end I did reach my goal of a million points with a claimed score of 1,040,333, so my goal for next year is to get something up for 80/160 and a 40m gain antenna so the nights don't drag out so long. . . . **KF9YR**. I had to pry myself away from the shack and drive to Chicago on Sunday, missing the last 10 hours of the contest! What a shame, especially with the conditions being much better than I anticipated. . . . **KI0OV**.

Spent 2 hrs in this contest as a warm-up and equipment check out. . . . **KI6IV**. I had a real good time and the bands were full! . . . **KN0E**. Lots of fun from the car! . . . **KN6OT/1**. Amazing

conditions on 10m for this point in the solar cycle. I had planned to take my 10m monobander down this season; I'm glad that I didn't! Who would have thought that one could work 120 DX countries in 29 zones running barefoot on 10m. The propagation was an unexpected treat. . . . **KO4MR**. Who said you can't have fun with just a few watts and some wire in your backyard trees? Special thanks to all the folks who activated rare and interesting countries. You guys really add the spice to this fun contest. . . . **KR1ST/4**. First non-Rookie effort. Condx were great and I finally learned to use my receiver properly! Mostly still S & P QSOs but next year look out—I'm calling CQ for sure! . . . **KR4M**. Sure had fun on 40m with my sloping wire vertical ground fed with, of course, a big counterpoise system, but I think D4B can hear a wet noodle! . . . **KS7T**. Great to see such great conditions! What a blast! . . . **KTØR**. Wow, what a great crew! And a great contest! Those of us with little kids even managed to go trick or treating as well (Halloween weekend, after all!). . . . **KT1V**. Only had about ten hours to play in the contest. Conditions were excellent for this part of the cycle. Worked 88 countries and 23 zones with 100 watts and a vertical. . . . **KT3RR**. First contest I entered. Had fun! Made most contacts operating QRO (~500W solid-state amp) from a picnic table in a park in Sunnyvale, CA, some from my car at 100W. . . . **KV6O**.

Better conditions here in CO than the last solar peak in 2000! . . . **NØHF**. Excellent conditions. Had to QRT early to respond to a search & rescue mission. . . . **NØKV**. Propagation surprisingly good! A great contest. . . . **N1AU**. Fantastic conditions on 10 and 15m. Good enough to make for a really enjoyable contest! . . . **N1BCL**. Fantastic condx. Much better than I expected for the downside of a solar cycle. . . . **N1DG**. Excellent condx but not alot of time to spend. All equipment/antennas working very well. . . . **N1JP/2**. Great conditions. This is the downward cycle? First contest with new tower and antennas. Big difference over the low beams and wires. I can actually hold a run frequency now. Nice to hear some EU stations above 7.1 now. . . . **N1UR**. Had a great time especially when 10m opened on Sunday. . . . **N1VI**. Started out well, then lost 40m delta loop to high SWR at about 0600Z. Found water in the balun and put up old marginal vertical without radial and finished contest. Was hoping to do better. . . . **N2KX**. Only has a short time to play but was happy to see the openings on 10m. . . . **N2OPW**. First time I broke 100k points. Though conditions were pretty good, the higher K made getting through the band noise on 40 and 80 difficult. . . . **N3GNW**. Better conditions than one might have expected at this part of the sunspot cycle. Two amps died in the last contest and one before this one! Then the station computer went on the blink, forcing the use of a laptop for logging, so there was no radio control and thus the bandmap was not available! Fortunately, nothing else broke in the contest. . . . **N3HBX**.

What a great weekend of contesting! 10 meters was smoking! Worked some new rare DX and improved the score from last year. I hope CQWW CW is just as good! Now back to work on strategy and antennas. I have a lot to learn :) . . . **N3MX**. Conditions were excellent, considering where we are in the sunspot cycle. Only suffered minor problems with one of the

computers that prevented use of the DVP voice keyer. Thanks to all who QSO'd us and to my fine team. We did the best we could. It was fun! . . . **N3FS**. The decline of 10 meters continues as sunspots wane, but it's not dead yet. Hard to get runs of EU stations going for more than 20–30 minutes, and high bands to EU in and out in the hours around 12 Z. More QSOs, zones, and countries on 80 and 40 than I have ever worked in the last 4 years, but all these numbers are down on 20–10 meters since 2002, the year of my highest score in CQWW SSB. Distracted by Halloween and time change. . . . **N3UM**. 100 contacts on a Buddy pole and 100 watts each one was fun. . . . **N4TKD**. This is higher than the highest claimed USA low power score from last year. I can't wait for the bottom of the sunspot cycle! OK, enough of the positive spin. Several other low power stations have also posted scores higher than that of last year's champion. Things started out really slowly here in Indiana. Late fall rains delayed the harvesting on my antenna field where I erect my 80m 4-square and 160 vertical each fall. So, I was using an 80m vertical and a 10 meter high 160m vertical in the woods, on the wrong side of the tower from the DX. During the first night, I had to take a lot longer to work the guys I normally get on a few calls on 80 and 160, but other four bands were just about the same as the previous two years; however, the second 12 hours saw me fall far behind last year's pace, as I was unable to get any answers to my CQs on 10, 15, or 20. In the past I have found the second night to be pretty boring and slept a few hours Sunday morning. This time I stayed in the chair except for 1.5 hours at 10Z for a nap and breakfast. This extra time allowed me to match last year's low band totals with decidedly inferior antennas, and boost my 40m totals. Ten did open better Sunday morning, and I was able to run some starting at 1341. Maybe "trot" would be more like it; the three hours averaged about 78 per hour. Then it was back to S&P until a previously unencountered cockpit error late Sunday afternoon. Hitting the print screen/sysreq key kills the parallel port from the computer which controls the antenna switching for the run rig. It took me a while to figure that one out! I guess the good news about N1UR's big score is that I don't have to wonder what would have happened if my 4-square had been available! . . . **N4TZ/9**.

The propagation god smiled and said, "This is your last 10 meter year for awhile" and it was red hot! . . . **N4UH**. Was fun! Thanks goes out to N5FG for allowing me to use his station. . . . **N5BO**. For a "dead" band, 10 meters was sure fun! . . . **N5DTT**. Enjoyed the late-night DX openings. . . . **N5MV**. Ten was a big surprise . . . hung in there well. . . . **N5YK**. Great contest, the bands were in fine fettle, had a great time. . . . **N6AJR**. Wow! What condx. Wish I had spent more time in the chair! Just wait for CQWW CW. . . . **N6RFM/1**. I had only a few hours to spend in the contest. Ten was wonderful this year! Quite a suprise. Caught VU2WAP the first evening. Where is all this activity outside the contest? We need to be more diligent and operate more often. I think everyone is just listening. . . . **N6RV**. My first CQWW contest. I love it. See you next year! . . . **N6WK**. Once again I enjoyed a CQWW SSB weekend, forgiven for ignoring my weekend chores. Only one other weekend could beat the experience, and that

one is just a month away. The CQWW CW weekend has the added benefit of enjoying Thanksgiving leftovers while you keep a run frequency. Try that in a phone contest. . . . **N6WS**. Great contest. First time sending log. . . . **N7VZU**. What a blast! Only wish I had more time. My score was down 150 from last year but I had to give my baby some "daddy time" for trick or treat. . . . **N8IE**. A good time was had by all. . . . **N8NR**. This is my first attempt at entering the CQWW SSB contest. I have made a few QSOs in previous contests, but this is my first actual entry. . . . **N9FN**. S9+ line noise all day on Saturday eventually made me quit. Fun while it lasted. . . . **N9RV**.

Great time, not enough time to enjoy it! . . . **NA2NA**. My second CQWW contest entered. Did much better than last year. Will make a few refinements to my station. Need new computer and logging software. I think the highlight of the contest for me was breaking through the East Coast's nightmare of the "great wall of W6–W7's" to work V6A at 23:59 Sunday evening after dinner for new country-zone multi at contest close. Thanks everyone for coming back to my call. See you all next year in the pile-ups. Lets hope conditions are just as good as this year. . . . **NA2P**. Part-time effort, mostly spent learning how to use FT-1000 MP Mark-V field that arrived earlier this week. It was great to have 10 meters so open! . . . **NA4CW**. 10 meters was hot for being the bottom of the sunspot cycle. . . . **NC4MI**. Fantastic condx! . . . **NF6V**. Conditions were just as outstanding as the CQWW DX SSB contest was once again! . . . **NG2X**. Good conditions on all bands. Lots of fun. . . . **NJ2F/4**. Looks like the W7 Multi-Two record to add to NK7U's M/S record. Much fun competing with K7ZSD and W7GG. Conditions much better than expected. . . . **NK7U**. This is a new high score for this station, and is slightly above the current 4th call area record. No failures and a good time had by all. . . . **NQ4I**. Antennas: Force 12 C3 @ 70 feet on trailer tower, inverted Vees for 160, 80, 40. Rig Yaesu FT-1000MP MKV, Writelog (thanks for the DVK). Lost an hour during Sunday morning run due to generator failure. Helps to gas them up. Drove down the mountain, got the gas, back up and on the air. Nice opening on 10, unexpected. Frustration hearing lots of DX on the low bands and not being able to work them with low power and the Vees. Have to improve the antennas for low bands. We can't expect the spots to cooperate like they did for this one. . . . **NT6AA**.

Just a few hours to try out some new 20m antennas. Pretty satisfied with their performance. . . . **NX5M**. Wow! Now that was a surprise! . . . **NX9T/4**. Condx surprisingly good. . . . **NY6Y**. Ten was surprisingly good, but not good enough to overcome the East Coast advantage. Seventy-five and 160m had been super up to the contest, but were very disappointing with poor conditions and high QRN levels. Was able to run JA, as usual, but not Europe. Antennas remain same, monobanders 10–40, delta loop on 75, and quarter-wave vertical on 160m. Maybe my last CQWW from this fantastic location. I'll be 65 next year at this time and maybe in a warmer climate with fewer antennas. . . . **WØAH**. We need the Europeans to listen more and stop talking all the time. . . . **WØCBH**. Keyboard quit, ants mismatched, amp arc, RFI into IL, Murphy lives here! . . . **WØZP**. Wow! Where did that come from? I was

expecting a bottom-of-the-cycle contest, not this. . . . **W1JQ**. Excellent propagation! What fun! . . . **W1NT**. Great propagation with 10m wide open. . . . **W1RY**. Conditions were surprisingly good. 10 and 15mtrs were almost as good as the "good ole' days." It was unexpected, and we could have used a couple more operators. . . . **W2AX/1**. Great contest weekend. Great propagation for so late in the cycle. QRN Friday PM made 160 almost impossible. . . . **W2LU**. Great conditions and my EWE antenna played well for EU RX on low bands. . . . **W2YR**. Great condx! Let's hope we have these condx for CW weekend. . . . **W3FV**. Superb 10 and 15m conditions. . . . **W3PT**. Bands sounded like solar peak. . . . **W3TZ/5**.

This contest was far better than expected for my meager station. The high band openings really made the contest fun. Thanks to all the "good ears" at the DX stations. . . . **W4KAZ**. First time I used the DX spotting system. Think I am hooked. . . . **W4NTI**. Best effort to date! Very proud of our "cheap spumante station on a light beer budget." . . . **W4WS**. And we thought 10 was a goner for this solar cycle! . . . **W4ZV**. 100% spots. Never called CQ, never even had to S&P, and was able to work almost every spot. I doubt I missed more than ten multipliers that could be heard on 40-10 in Texas. First time in years I've put in a full effort from home, putting in 32 hours of operating 40-10 (OK, 9 Qs on 80). Slept 6 hours first night, then 10 on the second night. Also, first pure DX contest with the Ob 16-3 and Cal-Av on 40; while N5TJ correctly criticized the pair as being too sharp for Sprints, they played beautifully for the contest, and many times clearly thundered past the East Coast big guns. Especially joyful beating W3LPL and NQ4I several times. However, several times I heard K5GH and N5JB beat me, and AA5NT got by me few times, and, of course, frequently I was second fiddle to K5NA's stacks. I don't recall getting DXCC (with room to spare) on three bands before, and never before had I worked all zones. Conditions here were thundering on 40-10. I don't recall working Europe on 40 at 4 PM local. One really neat 40 QSO was with 9A1A at 4:01 PM on Sunday, not split, on 7.195, right through a couple of "pig farmers." It was also cool to have Martti, ZA/OH2BH, recognize my voice. The new Writelog option to sort by azimuth was especially effective: I'd set the beams to 135, then 90, then 45, then 330 (and 240 if VK/ZLs were spotted), which saved lots of wear and tear instead of constantly moving 300 pounds of antennas and mast. I would start with "all bands" and "multipliers only" and was jumping from band to band at a beam heading (yes, I had to cough to cause the alpha to return before calling—if I called after a band change without a cough, they always missed the "W"). I'd work that direction for all spots, then move the beams, work spots, move the beams, etc., until the spot window was empty of multipliers, and then would remove the mult-only check and would work new stations for 20-30 minutes, and then go back to mults-only by working all stations at an azimuth. I had the added advantage that I was usually not trying to grab the newest spot. I learned to look at the time of the spot and if it was very current, and/or if I first heard K3WW, W3LPL, or K5JA calling, I knew it was a new spot, so I'd pass that spot by for the rest of the stations at that azimuth, and then come back at the end of that head-

ing, when the big pile-up for the new spot had diminished. . . . **W5GN**.

It was a great test of a new rig. . . . **W6ATV**. Andy and I had limited time available for operating so we drifted in and out of the shack over the contest period. We even managed to coincide on Sunday morning. There is nothing like the CQWW. Thanks for making this operating event of operating events happen every year. . . . **W6UE**. First CQWW. I didn't work a single zone 32 in over 20 years. . . . **W6YJ**. Low pwr is a challenge. Hurts to miss some would likely get otherwise such as A61AJ, CP, OA, 4O etc. . . . **W7FP**. 10m condx a surprise but 40m a disappointment! Good fun nevertheless. . . . **W7GG**. Not much time on the air this year. Fairly good band openings considering the cycle. Nice to hear familiar calls again. Best wishes to all and see you on CW. . . . **W7LKG**. Great condx! Much fun! . . . **W7MGC**. Great conditions. Wish we could have done a serious effort. . . . **W7VJ**. Great conditions, I can't wait until next month. I spent around 20 hours operating between family obligations and wished I could have spent more time on the air. Listened to W7WA, fantastic signal and excellent operating skills. . . . **W7VV**. Had a ball operating from the motor home. . . . **W8AKS/4**. Thunderstorms, high winds, and power failures made for an interesting contest. Great condx. 10 meter propagation was amazing for this point in the solar cycle! . . . **W8JY**. Cannot believe I worked 39 zones at this point in the sunspot cycle! And, I heard zone 26 on two bands but couldn't work it! . . . **W8TN**. Surprisingly, 10m was good enough to produce DXCC on that band alone, along with 15 and 20 meters DXCC, in spite of the solar flare. One rotator not turning through the southeast quadrant was very disruptive to the overall operation. Two new operators at the station were impressed and contributed significantly to the overall score. . . . **W8ZA**. 10 meters was a pleasant surprise. . . . **W9AKS**. Unbelievable conditions, my best score ever! thanks to all. . . . **W9RE**.

Half way through, I abandoned the original plan to go single band on 15 because the QRM on Sunday AM was about impossible to penetrate with only 3 watts and 10 was unbelievable. I hadn't dared to think that 10 would be that hot or otherwise I would have gone single band on it. My crystal ball is worthless. Here's my vote for a two-band category! . . . **WA0VBW**. Thanks to the solar gods for the propagation. . . . **WA3G**. Solar flux peaked in time for this event, but not so high as to cause "distractions" with any 50 MHz DX prop! 10m with morning good reach into zone 16 and late afternoon/evening JAs. Managed Europe on 40m. . . . **WA5IYX**. Conditions pretty lousy. Those who worked me before about 2000Z on Saturday have great ears. We were transmitting on the 80/40 sloper by mistake. . . . **WA5SOG**. I had lots of fun and I'll be back next year. . . . **WA6NOL**. Too many family activities and halloween, but still fun. . . . **WA6OWM**. Completed WAZ with contact with JT1CO, so far as I can recall, the first zone 23 I've ever heard, but this first one was plenty loud enough. 10 meters was surprisingly good. . . . **WA6ST**. Real fun event especially with friends. No packet, PC problems, spotty conditions, but lots of fun. . . . **WA7LT**. Planned on high power but the amp blew during warmup, then got laryngitis and couldn't talk, not good for a phone con-

test! At least my wife promised a voice keyer for Christmas! . . . **WB2KLD**. Band conditions were great for entire contest. All the bands were crowded. Worked many new countries on all four bands. . . . **WB2QLP/4**. Great contest. . . . **WB2ZTH**. This has got to be the best CQWW of all we have participated in. . . . **WB3CJU**. Was the most fun I have had with ham radio in years. The XYL even let me stay up late. Just wish I did not have to go to work, as work conflicts with ham radio. hi hi . . . **WB8TCT**.

Around 00:50 the second day, the clock was off quite a bit. I don't know when it started getting off as I had it set right at the start. Hope I don't lose any QSOs. . . . **WB9Z**. Good conditions right when we needed them! . . . **WD4DDU**. Had a great time showing Harry (KC2KYX) about contesting. Was fun watching him work his first contest. . . . **WE2A**. First attempt at M2. . . . **WE3C**. Good fun contest, used all wire antennas. . . . **WI7F**. Great fun on 10 meters. . . . **WI9TOM**. Fun contest to operate. . . . **WN4DX**. Nice to find 10m openings. . . . **WO7T**. Rig would not transmit on 15m! 82 countries on 10m with a sloper! . . . **WR3Y**. Great contest. Multi/Multi on Friday night until about 2:00 AM, then Single-Op Saturday plus a couple hours Sunday. Unusually great conditions on 10 meters! WX3B will be off the air for several months while I move and install some more, bigger, better antennas! . . . **WX3B**.

## DX QRM

This was my first international competition and with only the 50 watts allowed by my license conditions. I was very pleased with the QSOs that I managed to get. I did contact LZ9W at 1555 hrs GMT on 21. 160.00, 15 metres for a 5920 before I had started the computer log but I don't know how to include him in the log. The log shows 34 QSOs, but with LZ9W that will make 35. Not the world record but it is a start. . . . **2E0BJM**. Newly licensed, first contest. Had a ball on 10m. Gonna be back next year, better prepared better location. . . . **2E0VPE**. My second entry for this contest with my new prefix. . . . **2U0GSY**. Mystery condx on high bands always not easy. Far away from JA, EU, and NA on low bands with low power and rotary dipole. . . . **3B8MM**. What a great time operating this contest from the Holyland. The pile-ups were fun and made for an exciting time, especially on 10 meters. Dave, WA8WV and I look forward to a return trip someday. . . . **4X0WV**. Propagation has suddenly ended first day on all HF bands 3 hours earlier. . . . **5B/AJ2O**. First time for the club in CQWW. . . . **5B4PRC**. Running only lonely 10W and whip antenna up about 13m high. MNI TKS 4 pickin' me out! CU in WWCW. . . . **7K2PBB**. Thanks contest. . . . **7N1BHO**. My first 80m entry. I was aiming for 500 QSOs considering my location at 64 degrees north. I have never experienced a good opening to the States on 80m so far so I was very pleased with the 23 stations that heard me. I enjoyed the entire contest as usual and will be back next year with, hopefully, the 4-el Yagi in the air. This year I used a 4-square array. . . . **7S2E**. Only count contacts for 10m single band log, all other contacts is for checklog! . . . **7S5S**. After first night inverted Vee was "elevated" from 20m up to 9m. Everything seems to be completely different. . . . **9A2U**. I working with FT-817, 5 watts, and sky wire antenna, 10m above the ground. . . . **9A4OP**.

Just playing! . . . **9A5AVC**. Thanks for a nice contest! I will be back next year. . . . **9A5KV**.

As usual 10m opened to make it a great contest but using only 100 watts and dipoles it was at times hard to make myself heard. Advancing years mean that I do not have the stamina to fully use the hours permitted. . . . **9H1DE**. The condition of 10m was good. There was no power failure this year. But I could not work with so many stations and so many areas. I thought I have to train my pronunciation and hearing. . . . **9J2KC**. We lost around 15 QSOs due to power failure in Kuwait (the whole country!) which lasted for three hours between 0952Z until 1301Z on the second day. . . . **9K2HN**. All logs except 20m are only for checklog. . . . **9M8YY**. Good propagation on 10m. Shame about the QRM however. . . . **A45WG**. Good contest, 10m was super. . . . **AH6RF**. First CQWW from the new zone 1 QTH. Propagation to Europe stunk most of the weekend, but the JA's were steady and profuse. Picked up several all time new countries in Asia, Pacific, and eastern Europe. All in all my best contest effort ever. Hope to set the bar higher next year and do even better despite the solar cycle. . . . **AL9A**. I will be better in the next year! . . . **BG1TNO**. Fried the TH5 balun just as the contest started so I had to rely on a 25-year-old TA33jr at 6m for HF! Still fun though! Thanks to 5B4ES for hosting me. . . . **C4W**. Normally only QRV on 20m, but so many OM's asking for QSY on the other bands that I decide to I participate as Single Op All Band Low Power. . . . **C56ACA**. Despite a 5 hour power failure, we had great fun! . . . **C91Z**. Good contest, very nice condition in all bands specially on 20 meters all the night in both days. . . . **CE4PBB**. Good propagation, one of the my best contest. . . . **CE6TBN**.

Just for the fun of get into the pile-ups. . . . **CT7Z**. It's difficult to operate contest when you have problem with voice, hi. . . . **D4B**. Thanks! Great condx! . . . **DF3HS**. Unfortunately I had to work both days. Worked with FT-817 and 50w on long wire and ground plane. . . . **DF6WE**. Was surprised by the extremely good propagation. . . . **DH1DA**. DH? What's your country? . . . **DH4SBO**. Nice to be part of the party. . . . **DH8TOM**. Super DX conditions. I hope to get the QSLs from some special DX locations. I need some islands. 73 and see you in the next year. . . . **DJ1AA**. First time that I participated on all bands, but on 160m with 5 watts and a nonresonant antenna only. Power on the other bands was below 90 watts. Antennas Windom and 2-element mini Yagi. . . . **DJ3GE**. Could only take part for a little more than 10 hours. Delighted to see 10m open for many hours with lots of activities from 28.3 to 28.7 MHz. Unfortunately no beam available; only two Windom antennas 10m up between trees. . . . **DJ3WE**. Unexpectedly nice conditions. Thanks to the sun! Could only spend a few hours this fall. . . . **DJ6XB**. 10 meter band was open, open, open. . . . **DK7AN**. Ufb 10m condx! . . . **DK7FP**. Our first try from the refurbished school club station DLØRSG. We had a lot of fun and quite a bit of practice for future contests! Conditions were surprisingly good, and 10 meters was just packed with stations! . . . **DLØRSG**. First full-time contest at new QTH. Still with limited antennas. . . . **DL1EFD**. Very good conds on 10m. . . . **DL2DVL**. Worked some nice DX with indoor wire under the roof. Sorry, only a few hours contest due to job oblig-

ations. . . . **DL2EBX**. Thanks to the big stations listen to my QRP signal. . . . **DL2EF**. My new ZS4TX voice player was the best thing I could buy. 160m antenna was broken and I had a lot of duty times. I run my own hotel and had a lot to do besides the contest. I am happy with the result, knowing that I still can improve easily. . . . **DL2OBO**. Big fun because of big activity all over world! . . . **DL2RZG**. Just played around a bit this time. . . . **DL4NAC**. First time operating mobile. Unexpected results with FT-847 and Atas-120. Great condx on 10 and 15m. . . . **DL5SWB**.

Sorry no have an antennas for 80 and 160. . . . **DL6DCD**. Nice to be again in the CQWW and surprised about the busy top band. 50 more QSOs than last year with a new vertical wire (30m high) but the same problems to catch the stations from east, a mountain wall! 162 DL's not bad but only one multi and perhaps any penalties? . . . **DL7CX**. Very, very fine contest! My best score ever in a contest! Will be on air in 2005. . . . **DL7JAN**. The contest was nice. I had a lot of new countries. See you in CW part and next year! . . . **DL7UMK**. Thanks for the contest! In the next year also. . . . **DL8ULO**. Nice contest. . . . **EA1COZ**. This is my first CQWW contest. Very happy! . . . **EA2BXV**. Once again, another glorious weekend, despite some guys have a "big mouth, but small ears." I was doing search and pounce all the time collecting mults, with nice band openings worldwide! . . . **EA3ALV**. Thunderstorm limited my operation. . . . **EA3ATM**. Thrilling indeed with such a power to work out overseas stations, so please apologize for the hard job to try to hear me! It was a great show to see how more than 500 kHz was full of stations calling. Congratulations to winners and thanks for this great event to CQ. . . . **EA4DUT**. A back problem prevented me from operating as planned as part of the EA5KB team. The same problem meant that I had to do something that didn't involve too much time sitting at the station. I had planned on 10m high power, but the day previous to the contest, I lent my microphone to EA5KY, before realizing that meant I had no mic for the 765! The 706 was then hauled in from the car, at which time I realized the relay was not suitable for the amp, and I had no amp buffer. I could have brought the solid-state amp in from the car, but decided instead on a radical move: operate 15m QRP! It's the first time I've ever worked QRP in a contest and I was surprised at what is possible with only 5W output. Thanks to all of you who suffered to pull me out of the noise. Are we still having fun? You bet! . . . **EA5ON**.

Operated with two fishing rods stuck out of the hotel balcony. Recommended! . . . **EA6/LY1DF**. Good open on 10m this year. I had fun! . . . **EA7FTR**. Amazing conditions on 10m. I am a restricted license but lot of stations up to 28900. . . . **EC3CJN**. Un magnifico concurso, los 10 metros a tope ¡ 700 qso! Este año trabajamos un poco mas los 80 metros gracias a los amigos de la rioja y de tudela por venir a ayudarnos, con su ayuda todo fue mejor. . . . **ED2WW**. Good condx meant fun with only 100W and a short bit of wire. . . . **EI2JC**. This is my second year in a row to enjoy this "field day" sort of solo op from a motor home next to the north atlantic at Cahirciveen, Ring of Kerry, Ireland. I struggled up the long fishing pole mast for the 15 meters ground plane at the end of the second of two gales last week. The WX and

scenery were wonderful during the test. I will QSL 100% via the buros. . . . **EI2VNO**. Marvellous conditions. Had a ball! . . . **EI4CF**. Very good conditions 40m open to U.S. 1000 31 Oct 0410m open high sunspot number. . . . **EI4DJB**. I enjoyed the contest and hope to do it next year. . . . **EI5FQB**. We enjoy this contest every year! First M/S from this QTH. 10m was a big surprise. . . . **EI7M**. In 40 meter band there was not place for me next to big guns, hi-hi. Propagation was variable to moderate, not good. . . . **ES8DH**. A lot of fun as usual. Best time to say hello to friends. CU in CQWW CW! . . . **EY8MM**. Just a few hours' fun whilst on a day-trip to France. . . . **F/G3VQO**.

This is my first CQWW contest. I'm very happy for this experience. I hope to come back in 2005. . . . **F4DLL**. After checking the power of the 160m transceiver (9W !) I have remove all the 160m QSOs. . . . **F5BEG**. Nice contest, 14 hours of operation, DXCC on 21MHz. . . . **F5JY**. Unplanned operation with a dipole and a ground plane on the ground in the garden. Great fun. . . . **F5LEN**. Great event. . . . **F5VJK**. Rig is the K2 from Elecraft + 80 watts antenna is a 2x20m dipole. Band condx were pretty good: 10m was open but not stable, QRM terrible on 40m. Many stations had troubles with their receivers. . . . **F6FTB**. Great time; conditions good. . . . **F6KCP**. First participation from F6KQV. . . . **F6KQV**. Tnx at all OM's. Very good contest and very good prop. on 10m, 73's and next year. . . . **F6KZC**. Only 5W in a V inverted dipole during this difficult SSB contest. This year could not be more active but present on the air! . . . **F8CED**. First experience in Assisted category. CQWW is a great contest. Thanks to all and see you next year. . . . **FM5BH (F5MUX)**. A fantastic adventure! Thanks to all who made it possible. . . . **FP/VE7SV**. My Butternut vertical on the beach came through for me again. . . . **FS/AH8DX**. The station was mostly the same as last year, and 6 Beverages including homebrewed preamps were installed. The very last version of our contest logging software Win-Test, including the propagation forecast linked to the excellent Hamcap by Alex, VE3NEA, was a real help to take pertinent skeds. . . . **FY5KE**.

Club HF rig, 100W club's linear which did not perform 100W in 25W out! Dipole antennas. This was very much a first time effort which was enjoyed by those taking part and the club plans to enter the contest in 2005. . . . **GØBRC**. Outstanding conditions for this part of the solar cycle. Tried LP this year; perhaps a chance to be #1. Having my usual autumn cold, losing my voice, and oversleeping did not help. All this year the WX was kind and the usual CQWW phone gales were a week early. . . . **GØMTN**. First time entry from UK young contesters (helped by some older ones!). We all had great fun. . . . **G1A**. This was my first attempt at any contest and I will be back next year on the same band. . . . **G1VDP**. Rig TS-940S, 5W, antennas 85 ft. longwire. QRP is hard work, not helped by some ops' impatience in not waiting to get a callsign right. Errors I had more than once were G3JZ and G3JJS. Otherwise, fairly good condx all weekend. . . . **G3JJZ**. What an unexpected opening on 10m. . . . **G3RSD**. I usually just do LF band contests. My first foray into HF band contests. What a fantastic enjoyable experience it was. Conditions were excellent, especially 10m. . . . **G3UEG**. Enjoyed it very much. 10m really good both days. Thanks very much. . . . **G3VPS**. Rig TS-930S, antennas GP,

great condx on 10 and 15m! . . . **G3VYI**. Great fun as usual, a chance to try out our new antenna. . . . **G3YNN**. My first semi serious attempt at the SSB leg; enjoyed it. Had some flattering remarks about the strength of my signal on 15 and 10m with the Butternut HF6V. I just laid 4000 feet of radials. I think it was worth the effort. . . . **G3ZRJ**. Ten meters better than last year. Being allowed on to 7.1–7.2 on Sunday helped to avoid using SSB in the CW section. Hope to use 160m as well next year. . . . **G4ADJ**. Glad 10 meters was in such fine shape. . . . **G4FAL**.

Great that 10m opened up! Shame that this contest doesn't have a TB-wires category. I can only use low-height wire antennae due to planning restrictions. Still, this contest is really good fun and I'll continue to enter. . . . **G4GOY**. Wonderful weekend of contesting. . . . **G4MKP**. Fantastic conditions to North America on 10 meters for this position in the sunspot cycle. . . . **G4NXG**. Great fun! . . . **G4UJS**. What a great time we had and the bands were just fantastic. Hope to do the same again next year. . . . **G5X**. First time for a serious entry. Good fun with lots of new DX for me across the bands. . . . **G6HOU**. First time entry to HF contest. Hope I have got everything OK. Used to 50/144 RSGB contests. Improve next year. Thanks to USA/Canada stns for taking time with reports. . . . **G8ZRE**. Please note that QSOs in the period 0000–0100Z on Sunday (2nd day) should be counted as a checklog due to a timing error regarding the new UK 40m band allocations. . . . **G1IW**. Thanks again for a most enjoyable contest. . . . **GM0B**. Another great contest. Gave some of the MM3 callsigns a go. Youngest was 10 years old; she did enjoy it. WX was good apart from when we initially set up; it rained. To next year then. . . . **GM2T**. Great to see 10 meters open. . . . **GM3W**. Band condx good but had to curtail my operating due to illness. Thanks for running the contest. . . . **GM4HQF**. Thoroughly enjoyed this year's contest, and truly amazed by what can be achieved with 100 watts. Equipment used was a Kenwood 450SAT 100W into a 4-element monoband Yagi at around 30 ft. Band conditions were excellent. . . . **GM7TUD**. First CQWW in 15 years! Enjoyed being back. See you all in the CW leg. . . . **GU4WTN**. FB contest. Antennas GP & doublet 20m top. TS-570D. Limited to Sunday only. . . . **GW3INW**.

Wow! Totally unexpected 10/15 metre condx; should have believed prediction in CQ magazine! Never seen rate of 276/hour on CT before, even if it was for only 10 QSOs! 75 next birthday so getting big headed. If only I had the stamina to do a few more hours! . . . **GW3JXN**. Many prefixes not given clearly. . . . **GW3YVC**. Some bandpass filters are high on the priority list here! . . . **GW4BLE**. My worst contest station ever, 8m vertical right in the middle of our town. But not bad enough to kill the contest bug. . . . **HB9AAP**. Weather very bad, station performed well, eating time was always very important, so that the transmission stopped! A very pleasant weekend of radio activity. Propagation was better on Saturday than Sunday. . . . **HB9AUS**. Excellent propagation, low activities on 40/80m, was a very funny event. . . . **HB9CIC**. Very good conditions on 10m, really a nice surprise. . . . **HB9H**. Excellent conditions on 15 meters. Many stations with Japan. Thanks all everyone! . . . **HC1JQ**. Amazing. Many new countries! . . . **HK3JFF**.

Nice experience for us. This is first time to join. We have good experiences in this test. . . . **HL0ERE**. Too small SSB allocation for HL on 80m. . . . **HL3AMO**. During contest 10 meters is open like in the old days! . . . **HP3XBS**. It is always a pleasure to participate and meet so many hams. . . . **HR1CP**. Another contest working on antennas and bad bands (at times) interesting for Dx but bad for contesting. KH6DX had an awesome sig on all bands; if the band was just beginning to open he was 59+. . . . **HS0ZCG**.

Everyone seemed to behave during the contest. HS conditions are strange compared to say VP5 to say the least, hi. 99.9% search/pounce. Problem is we can hear stations even with their beam not in our direction so hard to QSO them sometimes. Shouldn't this "meet me on another band" fall under the "Assisted category?" . . . **HS0ZDR**. Many stations should not be in contest if they can't hear. This is to inform them not to TX if they can't hear replies. They should investigate why. . . . **HS0ZEE**. Nice daytime high bands. Couldn't break the EU pileups on low bands. My S&P radio went deaf halfway through the contest. Where were all the VK/ZL? Had fun! . . . **I0/N6CY**. I work for few time, but very happy for a big participation. I hope more time for next contest. . . . **I8OCA**. The planned score target hasn't been fully achieved but, probably, the "big slam" target (M/M, M/2, and M/S in three years) has been. . . . IH9P's Field Day setup and the usual FB crew had their launching ceremony in M/S too, taking advantage of previous acquired know-how for our yearly "full immersion" of friendship and radio sporting. Thanks to CQ for another fantastic event! . . . **IH9P**. Rig FT-920, KW1000, 300W to horizontal loop. Had fun but not too much. QRM on 40 last hours horrible. Nobody heard anybody. . . . **IK2AIT**. It's the first time that I have worked this contest. Very nice. A lot of stations on the air, but my antennas aren't the best. Hope to be in better antenna conditions next year. . . . **IK5WQO**. I enjoyed the contest very much. . . . **IR4B**. After a lifetime in the Multi-Single category we had great fun in the new M2. . . . **IR4X**. Good propagation with South Africa. Sorry for my "little time" in the contest. . . . **IT9ORA**.

I have problems with PC time, but if in low propagation time, good contest. . . . **IZ0BVU**. Good DX. Few scores but worked some rare countries. . . . **IZ0FVD**. Good propagation during daytime only. Good contest for my TS-120S. CU next year! . . . **IZ1DGG**. As always I had great fun. Lots of stations and great and unexpected conditions on 10m. I hoped to go over 1,000 QSOs but neighbors' complaints about TVI made me stop prematurely. See you next year! . . . **IZ4AFW**. Very nice propagation on 10m. Had fun! . . . **IZ6FXS**. First experience in the CQWW contest. I listen but don't work more stations big power and most wanted isles, but I'm very gratified for the QSO and the score. I don't work the 160m band (I don't have the antenna). . . . **IZ8FFA**. Wow, what a funny contest! Great conditions on 10m, way beyond expectations, led us to our best ever score since J49Z started in 2001. An almost completely new setup this year, with two new 5-el tribanders and two full-size 80m verticals. The 40m 4-square did the usual, outstanding, performance. The main beam has been raised upon a 10m self-propelled boom, and that beam outperformed the other one, on the

house roof, by two S-units on 15m (as reported by the VP5X team during a field-check, just after installation). The 80m solution surely paid off, as we never worked JA while running before! We also had our first-time WAZ on 20m, nice cherry upon the cake! We fought for a box, and the Europe top-6 is still within easy reach: let's wait for the log-checking! . . . **J49Z**. Lots of fun. Will see you again next year from different location! . . . **J75J**. The propagation was much better than expected. I heard many more mults than I actually worked in this CQWW, and the wall of pile-ups was always extremely difficult to break with 100W. See you next year! . . . **JA1BPA**. Had an enjoyable time. . . . **JA1CP**. Tks for the nice contest. . . . **JA1TMG**. Tnx nice contest. . . . **JA2BQX**. Very good condition on 10m. Much fun. . . . **JA2ZJW**. I enjoyed the contest. . . . **JA4E2P**.

We enjoyed big pile-up to me in the good condx. . . . **JA7YRR**. I planned M/S or M/2, but did not have enough operators. So this time I entered SOSB 20m for the first time from JA. Condx on the second day were worse. Due to amps problem twice I lost my time and motivation with having a decline in condx here. So operation on the second day was 60% of the first day. Anyway, condx was so-so, and enjoyed CQWW as usual. . . . **JA8RWU**. This year I tried 15m only, because my tribander was destroyed by typhoon in mid October. . . . **JA9SCB/1**. I QRV on 80m single band. This season, I used 1/2 Ramuda monopole antenna which consists of a coaxial cable. Its length only 26m (75m × 1/2 × 0.67 = 26m) and it is nonradial! This antenna has an advantage about two S-units vs 1/4 Ramuda inverted-L which has 40 full size radials. . . . **JE1SPY**. Very nice contest! . . . **JH6FTJ**. Tnx fer FB contest. We enjoyed very much with afraid of thundering! Propagation seemed good for the sunspot in these days. . . . **Ji2ZJS**. See you next contest. . . . **JM1LPN**. I'm very glad to have QSOs with my friends. The maximum output power in the contest was 5 watts. . . . **JR1NKN**. Twenty meter band was very good and I enjoyed many QSOs. I had a trouble with computer clock and I had to correct QSO time. . . . **JR1WYV**. Good contest. . . . **JR3NZC**. Happy to see good conditions on 10 for one more year. . . . **KG6DX**. Would like exchange to include power category. . . . **KG6TT**. Was great for our first time in a MM entry. See you next time. . . . **KP4JRS**. Strange how much DX you can work on all bands with a 80/40m dipole and "100W" I enjoyed the struggle :). . . . **LA4YW**. Third time on 7 MHz and again a new personal record, but still behind LX7I record from 2003. Will not give up. Had a lot of fun. . . . **LX1KC**. Nice contest. Missed some countries. CU you next time. 73s and hopefully with even better signals in 2005 from this new contest station in Luxembourg. . . . **LX7I**. Nice propagation on 15 meters. Thanks for fun! . . . **LY2CG**.

Never planned to work in this contest, but when I checked condx I could not withstand to play 13 hours. . . . **LY2OX**. Many problem on Sunday to repair the amplifier. . . . **LY4A**. SSB sux without enough power. Bring on the CW part! Go WWYC! . . . **LZ1ABC**. Could only escape from the family for a few hours, maybe next year. . . . **M0AQM**. Managed to operate for about ten hours during the two days mainly to test my homebrew beam I finished last week. Thoroughly enjoyed the time on the bands with some huge signals and good

reports coming back. I had no intention of putting a log in but here it is! . . . **M0CKE**. I can't believe I'm crazy enough to do 48 hrs solid on a lousy 40 meter band, but I worked the U.S. for the first time on the same freq with the new 100 kHz in the UK. Thanks again to everyone who worked me. You were all special. . . . **M0MCMX**. Had antenna and XYL problems so only operated for 5 hrs. 35 min. . . . **M0NBY**. Band condx were excellent. 10m was especially good. . . . **M0SCG**. First time in contest, good fun. . . . **M0WLF**. This was my first ever contest, using only low power 100 watts, and an inverted-V dipole at only 7 meters high. . . . **M1KMC**. Enjoyable contest! CU next year. . . . **M3PHF**. As a foundation class licensee only ran 10W. Was at a disadvantage in this category from the word go. However, managed 650 QSOs (mainly S&P). Pleased with 9V1, SU, YI, and VE7. Just shows what 10W to "ordinary" antennas will do. . . . **M3RCV**. The Cambridge University Wireless Society (G6UW/ M4A) joined forces with the Granta Contest Group (M0CAM/ M4R) for this multi-single operation. For once we were reasonably well prepared, but Murphy still struck by occasionally disconnecting our local node from the rest of the DX Cluster network. It was especially hard to make full use of the multiplier station with no spots for a total of about 12 hours, including 1900 UTC on the Sunday through to the end of the contest. We ought to have been able to reach 5 million points with a constant connection. Apart from that, we found conditions were a lot better than expected, especially on 10m, and run rates were often quite high. Thanks to everyone who worked us. . . . **M4A**.

Fantastic conditions. Only 27 hours QRV possible but great fun. . . . **M4U**. Great contest as usual. Thought that my G5RV had turned into a tribander on 10m as the condx were so good. Shame I couldn't work half of what I heard. A big thanks to ZL1V for pulling me out of the noise of 20m, my new best DX on 20m. Usual problems with splatter and some stations being all mouth no ears, but still I can't wait for the CW event. . . . **M5FUN**. Great fun and much better conditions than we could have hoped for, but not enough preparation time really caught up with me this year. . . . **M6T**. Need to look at ant for 10/15m for next year. . . . **MM0BQN**. My first contest. I only received my licence in the spring. Age 15 years only. . . . **MM3PAE**. Great weekend. Conditions fine but usual QRM problems on SSB. . . . **MU0FAL**. Entry for the first time, very enjoyable. All bands seem to be open at some time of day. . . . **MW0YDX**. Brilliant! The ending was awesome. At times I wondered why I was doing it. The ending put those thoughts well and truly to bed! 48 hours on 40m — I must be mad! . . . **MW5HOC**. Good fun in hunt and peck mode on a rainy weekend. Got a new one too! . . . **NH6YK**. Best score from this station ever. Great condx with 1200 QSOs on 10m. Happy to beat OM7M, congrats to OM8A and OK5WCU in CW. . . . **OE2S**. Last contest from old QTH. Didn't tell the U.S. guys that we were running them on 10m with just a trap-GP! Nice condx. . . . **OE5T**. First time to operate in CQWW as multi-op from new contest QTH. Condx excellent! . . . **OE6VHF**. My first CQWW contest. . . . **OE8NTK**. The condx were not as good as expected. There were several flares and aurora during the contest. The condx varied also all the time. Sometimes the splatters were much stronger than the stations,

but maybe that is "normal" in SSB contests (?). Very nice U.S. opening on 10m, but no good opening on 15m. That was also something weird. Also the U.S. opening on 40m on the second night was the best in our history. . . . **OH1F**. Ten meters was a nice surprise! . . . **OH2V**.

My first time in CQWW SSB with QRP. I was amazed to get so many DX in my log. Great operators on the other end! 40 meters was worst band and 21 meters was the best. Even 10 was in good condition. I had some problems (probably RF getting into mic line?) with my headset, so I had to switch to hand mic. Finally I retired, because I got very tired. During the contest I didn't call any CQ, only search & pounce. Thank you for all QSOs! . . . **OH4MFA**. First time contesting as QRP. Not a serious effort due to the fact I had an exam on Saturday morning and also Monday morning. So total operating hours is maybe around 20 hours. Well QRP was fun, and many ops had great ears, so it was a pleasure to work. . . . **OH6GDX**. Good contest, but some operators do not care freq. limits. They worked outside SSB freq. . . . **OH9GIT**. OK1AIJ Thank you for nice contest I was shocked to hear SSB contestants use 7 MHz CW subband. Although this is illegal in all IARU regions, I was able to copy dozens of calls from four continents, including the big expeditions, on freqs as low as 7010 kHz! I feel that contest organizer should use all means to discourage such operation. . . . **OK1CZ**. Nice contest, average condx (USA poor). QRM level acceptable. I tried always to move to relatively clean freq (= outside main 30 kHz) in order to be able to listen to weak sigs. I admire those able to listen in the central pool (or is it question of sufficient power to move others far enough off my signal?). . . . **OK1DX**. My first contest from new QTH. . . . **OK1DXB**. Nice contest, super conditions. However, the propagation started/ended much later/earlier than in 2003! Had fun as always. Next year in different category for a change. Thanks to all who called in. . . . **OK1RI**. Super contest, beautiful conditions on Sunday on 28 MHz. Thanks for super contest. . . . **OK2DU**. Ten meter band is still alive. . . . **OK2HZ**. Very good condition, nice contest. . . . **OK2PCL**. Very good contest as usual. My age 66. See you CQWW CW contest again. . . . **OK2SWD**.

Good condx, new vertical for 80/40, looking forward to CW part. . . . **OL1WW**. This year I was changed category from QRP to LP. It was very interesting. . . . **OL4W**. Many problems with voice keyer and antenna switch. Many QRM on low bands. No possible make there station with RS down 55. . . . **OL6P**. Nice contest but only few DX stns contacted. . . . **OM1AW**. The first attempt from our new contest location. . . . **OM8A**. Great propagation on both days. Propagation is like a beautiful woman: we will never figure it out, but we keep on trying! . . . **ON4APU**. A family we met during our summer holiday was standing at our front door Saturday morning. They probably thought ham radio is just a hobby, so I could only fire up my contest software at around 12.30 UTC. First time I had Writelog sending the exchanges via my PC sound card: it sure saves one's voice. Can hardly wait for the CW part. Come up, guys... don't forget the QSL chore! . . . **ON4CAS**. My first contest. . . . **ON4CLH**. Good contest. Many QRM and QSB. The score is good comparative to 2003. . . . **ON4KVA**. Great conditions on

40m. Very hard to work. Some DX stations with only 100W. . . . **ON4MGY**. Couldn't test for 100% cause of family visit. See you next year with a serious effort. . . . **ON4TO**. Test of my newly installed vertical antenna and very happy with the results hope to be there for CW! . . . **ON5SV**. Thanks again to all stations for this nice contest. Hope to work you all again next year. . . . **ON7BS**. Nice test. . . . **ON7CC**. Nice contest as always, good condx for a pretty long time on 20m. Until next year. . . . **OR4N**. Fantastic contest! Real dream conditions with great DXCC activation also on the low bands. Very promising for the coming years. N1MM did a very good job. . . . **OT4L**. Nice contests. . . . **OT4W**. Antenna trouble in snowstorm. . . . **OX2KAN**. Very noisy on 40m SSB. . . . **OZ0XX**.

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 inch wide and 23m wire on, feed through 1:4 balun with induction free 200 ohm and 200W loading resistor (TFD-type) output 100W. . . . **OZ1DGG**. I think it is a problem that hams operate in split on freqs who is not a loved in all countries, e.g. over 7100 kHz, which is prohibited in OZ. . . . **OZ3ANT**. Really nice radio condx this weekend. The forecast said above normal Saturday and high normal on Sunday. It was correct. Think it is the first time I ever have operated all bands in the CQWW SSB part. Normally only operate 10 or 15 meters and very little operating hours. Most contacts made by S&P. Think I made 15 QSOs by Calling CQ. . . . **OZ8AE**. Fantastic conditions! I tried hard to beat P40W's QRP record, but fell way short on multipliers. . . . **P40A**. My first ever cCQWW, and a great learning experience. Gotta do a much better job finding and moving mults. . . . **P49Y**. For me the best contest in years. . . . **PA0IJM**. Condx good. Contest nice. Till next test. 81 years young. . . . **PA0KDM**. A small entry this year. Busy schedule kept me away from the rig too long and the anti-flu injection did not really work out right. We will try and be back next time in better shape. . . . **PA0MIR**. This was my first time in this contest as a low profile QRP contester. Next time I will be prepared and will invest some more time. I had lots of fun and worked some new countries. Five watts only, was enough to work almost every heard station. . . . **PA3AM**. Made more than 1000 QSOs on 160m first time ever. Thanks all. . . . **PA3GCV**. Tnx for organization and evaluation! . . . **PA3HCD**. Used the station of PI4Z (former PI4ZLD). Station is not yet complete after replacing new antenna (Force 12 C4SXL worked very well). . . . **PA5KT**. Nice to be in this contest. We hope we will be 48 hours QRV next time. This year we had a lot of trouble with the equipment. . . . **PA6F**.

Very nice contest. . . . **PA9KW**. 900 QSOs without a beam or line! Great condx and loads of fun! This is the best contest! . . . **PA9ZZ**. Wow! Ten meters was hot during the contest! Just great to hear so many contest friends on the band. . . . **PG2AA**. Good conditions! Thanks for organisation and log checks. . . . **PG2D**. As some Americans see the ARRL contests as their most important ones, for the PI4ZI club the most important one is the Dutch PACC contest (from the Netherlands). It is held every year on the second full weekend in February. This was our first big CQWW contest. For 10, 15, and 20 we have three monobanders on the roof of a

old factory building, where we have our club home. The other antennas were planned by Marcel, PA9M, and Jan, PC2T. It is an industrial area, so lot of noise on the lower bands, but the K9AY loop worked wonderful. With the help of our antenna building engineer PA3GEF the verticals were set up. Great assistance there was also from club home manager, Willy, PB1WB. The computer networking was done by PE2RJ. He had a hard time. Some members tried to get more out of the amps than they were made for, causing computer troubles. . . . **PI4ZI**. Vacation fun + girlfriend + ocean + beaches + shopping + restaurants + low power + dipole = low score. . . . **PJ7/K3TC**. First time at this site. Next year I will be with directional antennas. . . . **PP5WG**. Great pleasure in having the young generation operating the station in Araraquara. . . . **PS2T**. Transceiver Yaesu FT-7B, antenna half wave dipole, only 4 meters over the ground. 1969–2004 and 35 years on the air. . . . **PT2OP**. A lot of fun! . . . **PT2ZEG**.

Again this was a nice experience for me. This year no major issues happened, but I still need some improvement to handle pile-ups and increase my rate. Propagation was not good, with weird behavior during the weekend. How frustrating it is to listen to North America and Europe QSOs and nobody hear you since you don't have propagation at that time! . . . **PT5A**. My personal QSO number record was broken, doing 200 QSOs. Assisted here were really assisted, with my husband at keyboard and headphones! But was amazing to fight with pile-up and see how many people knew my name. . . . **PU2VYT**.

All-time personal record of QSOs number and multiplier for single band high power operation. Beat myself! Vy happy! Thanks to everybody that came to the log. . . . **PY2NY**. Nice contest but bad propagation! . . . **PY2WC**. Fantastic as usual. 10 meter band was really open this time. See you next year! . . . **PY2XC**. Very pleasant for joining to this issue of the best SSB contest. . . . **PY7GK**. I was surprised 10 was open. Not a great score, but a lot of fun. . . . **RA3AA**. Thanks for the contest. But very bad propagation for QRP. . . . **RA3XEV**. It was not effort but it was the nice game. Anyway glad to participate. . . . **RA3XO**. Thanks for nice contest! . . . **RA4SD**. This contest was hard work. . . . **RK3DXZ**. GM the aurora, super condx was before contest, as always. . . . **RU1A**. Tks for nice contest. . . . **RU6MM**. Tks for contest to all! . . . **RV3LO**. Very thanks for interesting time! . . . **RV3YR**. Good contest as usual. Some mults are lost. Hope to see you in CW. . . . **RV6LFE**. Tks for FB DX contest! . . . **RW3AH**. I was very glad to work in this contest. I have only 5W, 5-el quad! Thank you! . . . **RZ6HX**. Enjoyed 20 years of online contesting with internet DX Cluster help. . . . **S5046A**. Very bad weather caused terrible QRN, so we lost a lot of QSOs. . . . **S50R**.

During contest on 40 metres, I heard at least 100 USA stations, which were responding to the CQ stations from Europe. Their signals were 59+ (on 2-el beam, 25m above the ground). Unfortunately, none of those USA ops were calling CQ, so there was no chance to contact them. Conditions towards states were excellent, so I'm sure I could have worked them using QRP. Hope, it will be better next year? . . . **S53D**. Have a lot of fun. Tnx to all of you for QSO. . . . **S54K**. FB contest! My personal QSO

best ever. . . . **S57DX**. Nice try of my new parallel dipole. First time in a 80m contest. Before that I did only 30 QSOs on this band. Very thrilling. Tough the first night. I was just learning the rules of the band. Next year I'll add a loop for 80m, so we'll see. . . . **S57WTT**. Only 22 hours on the air. . . . **S59AA**. New contest call used for the first time. Activity must have been bigger then ever as it was so hard to find a clear frequency! . . . **SA4F**. Just for fun! Neither of us have been amateurs for more than a year! C ya next year. . . . **SM6U (SM5YZB & SM6YOU)**. Very fun, much better condx then expected. . . . **SM7E**. Nice to be present again with 100W and vertical entry. Only 10m SO Assisted, QSO on other bands. . . . **SP5ES**. Worked with only 30W. . . . **T92M**. Great contest. I was using my Gap antenna and slooping V for first time. Half the time went into antenna work. Great fun. Thanks for organizing this contest. . . . **TF3AM**. Forty meter SSB is tough with QRP. The band was very crowded, with some stations operating all the way down to 70Q2! . . . **TI5N**. Another weekend in front of the radio. It was for most of the team members the first time. Perhaps too many parameters to manage, but sure, our rookies really enjoyed it. Not a big score, but is that the most important for us? No, or not yet! . . . **TM7Z**.

Fair conditions for Europe and Caribbean, much worse for the States. . . . **U1BA**. Good conditions. Should have operated full time. . . . **UA9CDC**. Good condition and enjoyed contest. Very much hoping condx will be OK in CW test as well. . . . **UK/JI2MED**. Was a lot of fun. CU next year! . . . **UR5MNZ**. Nice propagation! Even with my QRP power could claim 110,000 points! . . . **UR8IDX**. Good contest. . . . **US3WD**. Nice propagation! . . . **UX8IR**. Who let the goats out? . . . **V26B**. Tnx nice contest. . . . **V29NR**. Excellent conditions, good activity. . . . **V31LZ**. What a great contest! . . . **VA3DF**. Enjoyed the 10 meter opening. Conditions were better than expected. . . . **VA3EC**. Wow! A great contest and terrific condx! I'll look for a better low-band antenna for 2005. See you all then. . . . **VC3W**. Operated from Zone 2 in Sept Isles, Canada with a complete field-day type setup on the St. Lawrence seaway. Vertical antennas responded excellently. Great fun and excellent band conditions. . . . **VE2/K3FMQ**. This was a fun contest for us. We solved alot of Murphy type problems as we went, not worrying about those good ones we missed. We were a bit limited by only having one operator most times, but the fun aspect of working all that DX made up for it. Hope we can put in a better effort next year. Sure was fun and thanks to everyone who worked us. . . . **VE3DC**. Conditions were very good this year on the upper bands. 10m and 15m openings made for a lot of fun. Personal best score! . . . **VE3JAQ**. Murphy struck! Four audio cables went faber intermitt or open ground. FT1000d tuning encoder froze. Several hours to find and fix audio cables. . . . **VE3PN**. Propagation was great! Had a great time. Thanks to everybody who worked me. . . . **VE3XAT**. We took the Multi-2 category literally and had only two operators the whole weekend. Conditions were much better than expected and even lacking a 160m antenna we had the best score ever for the VE3SY station in a CQWW SSB contest. . . . **VE3XD**. A semi-serious effort for us. We were testing new antennas, networks, and software during this contest. We added a third station just to test our

new 160m inv-L and switchable Beverage antenna. We had multiple visits by Murphy, as we lost power to the site on numerous occasions due to a passing rain storm with high winds. We had a good time with the three stations we used and we were happy with the results we achieved. See you all in the CW portion of the contest. . . . **VE3YAA**.

What a great contest. I am enjoying it more every year. Thanks to everyone for another great test. . . . **VE4HAZ**. A time change this morning and I didn't change setup so I hope my corrections have fixed it. . . . **VE4VID**. Super conditions for this time in the cycle. Thank goodness that there were no aurora! . . . **VE6FI**. Short operating time. Poor conditions at this location for 80/40, high QRN. Little propagation to Europe on 15/10m during my operating time. No propagation found to South Pacific on 15/10m. Time was enjoyable! . . . **VE6FN**. First contest entry. Lots of fun. Great conditions on 15m. . . . **VE6GJ**. This is my first ever CQWW contest submission in 30 yrs. of hamming. I wanted to test the homebrew 2-el Yagi in a contest. The QRM on Friday nite was terrible, but much better Saturday. Too much geo-mag. activity to get EU in the log more than once, but Oceania and Asia were better. . . . **VE6WZ**. This contest was my personal best, despite R2 blackouts, CMEs, and dead bands on 80 and 160. Next year I will be ready with decent antennas for 40, 80, and 160! I am still amazed at the instant silence at 2400Z Sunday! . . . **VE6ZC**. For a change, reasonably good propagation conditions in the north! . . . **VE7AV**. Wow!! 255 Qs with only 13 operators. I bet this is a new record that will stand for a very long time! This was a contest training session. Ten ops with no ticket and no ham experience. I think I turned four of them on. . . . **VE7FO**. We got caught with the Writelog TCPIP bug and our two spotter stations soon got out of sync without us knowing until well into the contest. There are a couple of 10 min. rule violations and what look like, at least to this software, six band change violations, but the logs were out of sync and it's hard to tell. I've done what I can to bring them back in order. . . . **VE7GL**. Auroral activity prevented the working of any Europeans. . . . **VE7NS**.

Low-key event primarily for practise. Had a lot of fun. Thanks to all who worked us. . . . **VE7SCC**. Thanks for the contest. In it just for fun this year, and finished just ahead of a huge storm! . . . **VK1JDX**. Thank you, great contest, extremely well run and everyone was on their absolute best behavior, thus very enjoyable. . . . **VK3DBQ**. A new QTH for this test and a new logging program. Writelog never failed once and I had never used it before the contest. Some great conditions but unexpected and so did not make best use of them. The station has monobanders for 10, 15, and 20m but only a dipole on 40m and 80m. I needed my rotary dipole on 40m and my sloper array on 80m for decent scores on these bands. But had great fun with some rates over 300 for a few minutes and approaching 200 for an hour especially when all the beams point the other way. What has happened to the JAs? . . . **VK3TZ**. Who ever expected 10m to be as hot as it was? 10m proved to be the ultimate money band, with LP openings into the Caribbean until well after midnight AEST. Great contest, and no severe storms like last year, plus a new high score. What more could we ask for? . . . **VK4CZ**.

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Murphy will not be allowed as my next operator assistant! . . . **VK4TI**. Crazy propagation from VK4. EU strong on 15, first LP and the SP for a total of 8 hours both days. Could only establish a run twice with conditions that good. Switched from low power to high power category because it was hard for EU's to hear me. At 1600 on the second day the EU's faded and the equatorial path opened wide on the LP to the Carribean. It stayed in for 3 hours and by 2000 it had switched to SP and was so strong I could break W/VE pile-ups. Amazing! I could never get good runs going for any length of time to W/VE nor JA. I reckon because the propagation was so good. . . . **VK4UC**.

A failure of the feedline in my 15m antenna made me decide to go monoband 80m. A bad choice, when 10m opened up as if it was a peak of the propagation. Struggled all the way to make each and every QSO. Some great signals heard. Best SP3GEM, who was S9 throughout the night. Please all note, our new VK DX window is 3776–3800 kHz. . . . **VK6DXI**. Good conditions, poor station! Took 20 hours plus to do what I did in 3 hours in 2002! . . . **VK7GN**. Great contest. We turn ourselves into zombies. We end up with a hoarse voice. We deny ourselves sleep. We are hungry. We are thirsty. It still remains a great contest. . . . **VK7VH**. Operating from Christmas Island Cricket Club. Worst EU pile-ups prevented a really great score. . . . **VK9XD**. A personal best score. What a thrill to have such great conditions at this point in the sunspot cycle. . . . **VO1AU**. A great contest and a very talented crew. We were really glad to get in one more good contest season before this solar cycle bottoms. We will be back next year regardless of what the solar cycle does! . . . **VP2E**. Murphy

was with us throughout the contest. . . . **VP5T**. Outstanding hospitality from the unofficial mayor of VP9, Ed, VP9GE. We couldn't mention his name anywhere without someone knowing him! . . . **VP9/W4OV**. Unbelievable propagation plus great people makes great fun. . . . **VY1JA**. Thanks for Q's. A rather casual effort; ate when I was hungry, slept when I was tired, went to Halloween party Sat. nite. Starting to get the picture? Way too many interruptions. . . . **VY2LI**. Best DX was VK on the new 160 meter phased verticals at sunrise. . . . **VY2TT**. Biggest thrill working A61AJ on all 6 bands! Sure wish 10m had been open to Europe for us. . . . **VY2ZM**.

This was my first contest to enter! Lots of fun. While I got the 12 hours in with my limited station, was not able to work 'em until conditions opened on 20-15-10m during our short winter daylight in the far north. Heard Europeans and SA but could not pick any up. Will have to upgrade the station for next year! Low bands Saturday evening too noisy for any calls. Nice to be able to provide zone 01 and received thanks. . . . **WL7BDO**. Team contesting "Aztecas II." Station HC8L had the best signal on all bands, good ears too, as they copied my 5 watt signal fed into a multiband vertical. . . . **XE1NW**. This was a memorable propagation weekend during this stage of the solar cycle. Go CQWW! . . . **XE2AC**. New antenna, looks like works very well. I'm very happy to participate. A lot of fun. . . . **XE2K**. Good propagation, nice experience being the first time entering all band. Thanks to all for this. . . . **XE2TG**. No beam, no amplifier, but nice to be a mult for many stations. Very happy about KH7X on 80m — hi. . . . **YA7X**. This contest not good propagation in Indonesia. I'm surprised this contest

cause meet station in zone 12. . . . **YB2DX**. Thanks for a nice contest! I will be back next year. . . . **YB5BO**. Thanks for a nice contest! I will be back next year. . . . **YB5ZAP**. Using new antenna. My best result on 21 MHz in Latvia now refreshed. . . . **YL2BJ**. Tks contest! . . . **YL2IP**. Tnx for nice contest! . . . **YL2PQ**.

My first 160 meters. Conditions were very good, but when the band is very open, many M/M high power stations made splatter and these are my nightmare during the contest. Antennas are one inverted-V (35 meters above ground) and one homemade halfwave sloper (weight less than 1 kg) from top of beacon tower to seaside, pointing EU & NA. The sloper worked very well. Low voltage problem Sat. last two hours, but made 62. 244 claimed points. Hope will be confirmed! If not, next year. . . . **YM0T**. Age 21. My first contest ever with more than 1 mil. points and also first contest ever with all the 40 zones. Just beautiful! . . . **YP3A**. Conditions very nice on 28 and 21, but no have time to work harder. . . . **YW5NN**. Could only manage to do 7 hrs. See you in the CW. Thanks to all concerned for running the contest. . . . **ZC4LI**. The 10 meter god smiled upon us, but the equipment god was out to lunch. . . . **ZK1AQT**. First time entrant and had lots of fun. . . . **ZL3AB**. Thanks for the behind the scenes work! . . . **ZL4PW**. Ten metres was fantastic! Worked 9 new countries and 1 zone. Personal best for CQWW phone. . . . **ZS4BS**. Once again another great contest! Hope to work you all and more in CQWW 2005. Until then good DX. Thanks to CQ magazine for sponsoring this contest! . . . **ZS5T**. Great contest. Thanks to all who worked me in South Africa. . . . **ZS6RAE**. Thanks to PY5E4G, Oms, for letting me use his FB station. . . . **ZW5B**.

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