

# 2022 World Wide Digi DX Contest

**27 August - 28 August**

The big story of 2022 is the return of 10 & 15 meters. New world records were set in both the ten and fifteen meter single operator single band categories as well as each single operator, all-band category. In total, there are 25 categories and new records were set in 15 of them. After a slight downturn in 2021, logs received were up 32% in 2022 to 1871 from 166 different countries, while total QSOs were up 18% to 284,640. The popularity of the FT modes is really starting to show in contesting now.

Propagation was better this year than any previous year of the contest in most cases, depending on where you were located. And even though it was good, it wasn't perfect. It didn't need to be. By now, most of us know we don't need great conditions to have fun using FT modes. Ron, WV4P, operating as NN5SS, said "Bands were in pretty bad shape. I suspect if it was any other mode they would have been horrible." Most comments were that conditions were good despite the numbers. Eugenio, CX7SS, said this "excellent propagation like never before" even though the A and K indices were on the high side. At 1200Z the Solar Flux Index (SFI) was 119, the A index was 5 and the K was 4. These are not ideal numbers but luckily, as Ron noted, the FT modes are more suited for these kinds of conditions as compared to other contest modes.

By 2200Z, the SFI had jumped to 128, but the A also jumped, this time to 15 and the K was 3. Things got a little better toward the end when the K finally dropped to 2. As Jim, K6OK, noted, this contest has historically had high A indices. In 2019, the A index was 40, in 2020 it was 25, in 2021 it was 17 and this year it started at 7 but went to 15 before settling at 14. Jim had this to say about the lack of propagation from the west coast USA: "There were multiple solar flares that energized the auroral zone which shut down the West Coast to Europe short path. The usual 20M opening from California to Europe was not there."

Here are the results.



***Tyler, K3MM, won Single Operator High Power***

## **SOAB High Power**

For the 3rd year in a row, the Single Operator All Band High Power category was won from the United States. Tyler, K3MM, located in Maryland, moved up from 3rd place last year to win the category over Bud, AA3B, who placed 2nd for the second year in a row from Pennsylvania. Tyler had 1456 total QSOs and 241 multipliers for a score of 883,024 points compared to 1268 QSOs, 228 multipliers and a score of 749,892 for Bud. Aware of his battle with Bud, Tyler had this to say "AA3B Bud and I were duking it out in a close online score battle for 24 hours! Last year he beat me and we were #2 and 3 in the world (respectively). I was determined to flip that result and was able to slowly pull away going into the evening and managed to hold that advantage overnight." Tyler used a Flex 6600M in SO2R mode with a pair of Acom 2000a amplifiers to power his winning effort.

In third place was Boyan, LZ8E, with 1295 QSOs, 212 mults for 564,132 points followed by Arturo, LU6ETB, in 4th (473,368 points) and Jim, K6OK, in 5<sup>th</sup> (269,192 points) from California. The top four stations in SOAB HP topped the category record set last year by two-time defending champion Lew, W7EW, who sat this year out but vowed to be back next year.



***Boyán, LZ8E, was 3<sup>rd</sup> Place Single Operator High Power***



***Arturo, LU6ETB, placed 4<sup>th</sup> Single Operator High Power***



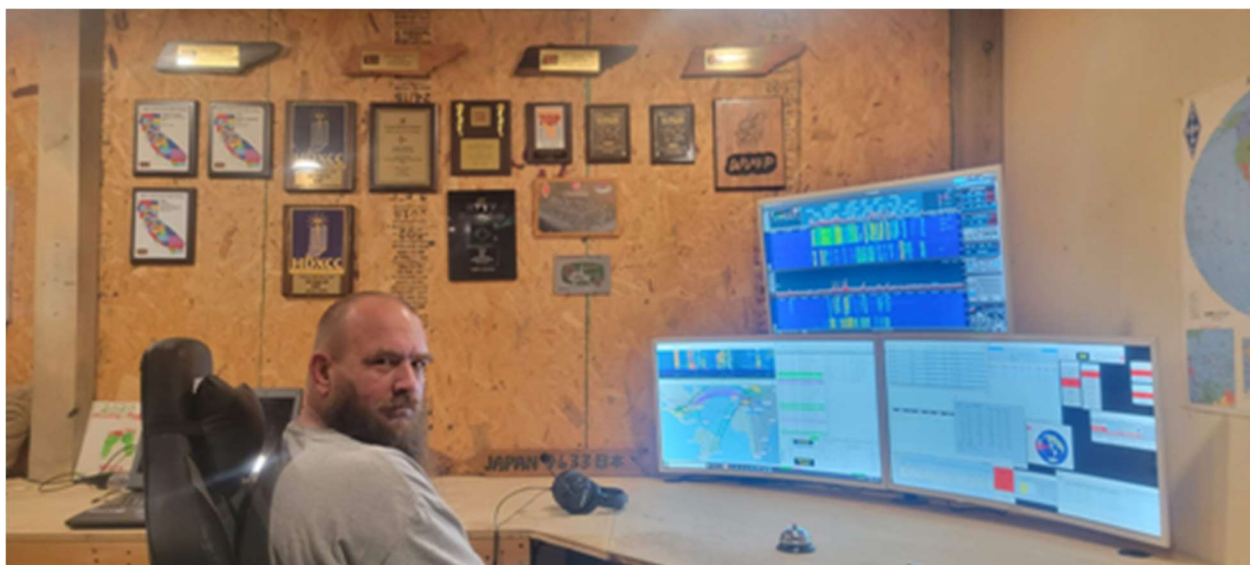


*Jim, K6OK, placed 5<sup>th</sup> Single Operator High Power*

## **SOAB Low Power**

Single Operator All Band Low Power is always the most popular category. This year there were 1054 entries in SOAB LP which was 57% of all logs received.

Ron, WV4P, operating as NN5SS from his remote station in Tennessee, nearly doubled his own category record from a year ago with 1089 QSOs, 217 multipliers and a total score of 534,037 points. The repeat champion had this to say "The FT-X contests are maturing. There is less need to go to the 074 watering holes and the FT4 ops are starting to "get" it. Because of this and improved band conditions, I went to FT4 more often than .074 when it got slow on FT8. Hopefully this is a good sign of what's to come. Strategies have to change as more and more top ops and big stations participate. It's a welcome challenge!"



***Ron, WV4P, operating as NN5SS, won Single Operator Low Power for the second year in row***

The second place finisher was Dennis, W1UE, with 773 QSOs and 188 multipliers for a score of 316,216 points from Massachusetts. Despite making fewer contacts than the next two entrants, Dennis had a higher multiplier total which pushed him ahead of Gianluca, IZ4LZH, in 3<sup>rd</sup> place (282,129 points) and Dave, KA6BIM, in 4<sup>th</sup> (265,667 points) from Oregon. Dave was able to barely beat out Zlatko, 9A2EU, who finished 5<sup>th</sup> (265,667 points) by a mere 59 points.



***Dave, KA6BIM, finished 4<sup>th</sup> place in Single Operator All Band Low Power from Oregon***

## **SOAB QRP**

There were 49 Single Operator All Band QRP entries this year, up from 31 last year. QRP is always a challenge, but the FT modes make it a bit easier for QRP stations even when

competing for bandwidth with stations using higher power. This year, better high band conditions helped the top five entrants in SOAB QRP surpass the previous category record. Tine, S50A, nearly quadrupled the record with a fantastic effort of 438 QSOs, 141 multipliers and a score of 127,605 points to win the category. Tine's strategy was to operate search & pounce mode only and it paid off.

This is what Tine had to say about his first QRP effort in this contest "I had fun the entire contest when interesting DX stations answered and I believe that QRP is a good category in case you have good antennas." Fortunately Tine does have good antennas including a rotary dipole for 80 meters and multiple beams for the higher bands. He also had this to say "The WW DIGI DX Contest is good for any power category since you can work most anybody with any power level."

Finishing second in QRP was Joao, PY2GTA, operating as ZZ2P with 338 QSOs, 81 multipliers and a score of 101,412 points. In third place was Petronel, YO8SEP (474 QSOs, 120 multipliers, 93,000 points). Finishing fourth from Florida was William, N4FUR (392 QSOs, 81 multipliers, 52,569 points). Despite having fewer QSOs than YO8SEP and N4FUR, Joao was able to achieve a 3.7 points-per-QSO advantage over Petronel (1.6 points-per-QSO) and William (1.65 points-per-QSO). Completing the top five was Ray, WQ5L, from Mississippi with 42,585 points.



***Tine, S50A, winner of the Single Operator All Band QRP category***





***Joao, ZZ2P, placed second in Single Operator All Band QRP***

### **Single Op Single Band 10 Meters**

Surprisingly there were only 38 single band 10-meter entries this year. Expect that to grow in coming years as ten gets better. In the high power category there were only 7 entries. Luciano, PY5KD, won Single Band 10 Meters High Power with 377 QSOs, 44 multipliers and 58,124 points. In 2<sup>nd</sup> place was Vagner, PY5DC, with 8,288 points. Third place went to Tom, N7GP, in Arizona with 4,642 points.

In the 10-meter low power category, there were 25 entries. Juan Daniel, LU1DX, operating as AZ1D, won the category with 154 QSOs, 29 multipliers and 17,081 points. In 2<sup>nd</sup> place was Halina, SQ6H (8,370 points) and 3<sup>rd</sup> was Jose, EA8RS (7,650 points).



***Juan Daniel, AZ1D, won the Single Band 10-Meter Low Power category***





***Jose, EA8RS, placed 3<sup>rd</sup> in the 10-Meter Low Power category***

The 10-meter QRP category was won by Julio, PY9DM, with 56 QSOs, 17 multipliers and 3,043 points. Julio eked out the win despite having 8 fewer contacts and the same number of multipliers as second place finisher Carlos, PY2ACA (3,009 points). Andi, YG3FAB, was a distant third with 689 points.



***Carlos, PY2ACA, placed 2<sup>nd</sup> 10-meter QRP***

## Single Op Single Band 15 Meters

There were 145 total 15-meter entries. After winning the 15-meter low power category last year, Eugenio, CX7SS, won the high power category this year by more than doubling the category record. He had 455 QSOs and 60 multipliers for 117,780 points.



***Eugenio, CX7SS, won the 15-Meter Single Band High Power category***

Finishing second from Connecticut was Pete, W1RM with 380 QSOs, 68 multipliers and 75,276 points. Pete had this to say "I have done single band 20 in the past but with conditions improving, I decided to do 15 meters instead. I was amazed at conditions. At one point early Saturday evening, 15 was open to all continents!" Yes, it is so nice to see fifteen picking up again.



***Pete, W1RM, placed 2<sup>nd</sup> in Single Band High Power 15 Meters***

An Yoshida, JM1NKT, was third with 354 QSOs, 67 multipliers and 58,625 points while running 200 watts to a 4-element monoband yagi at 65 feet.



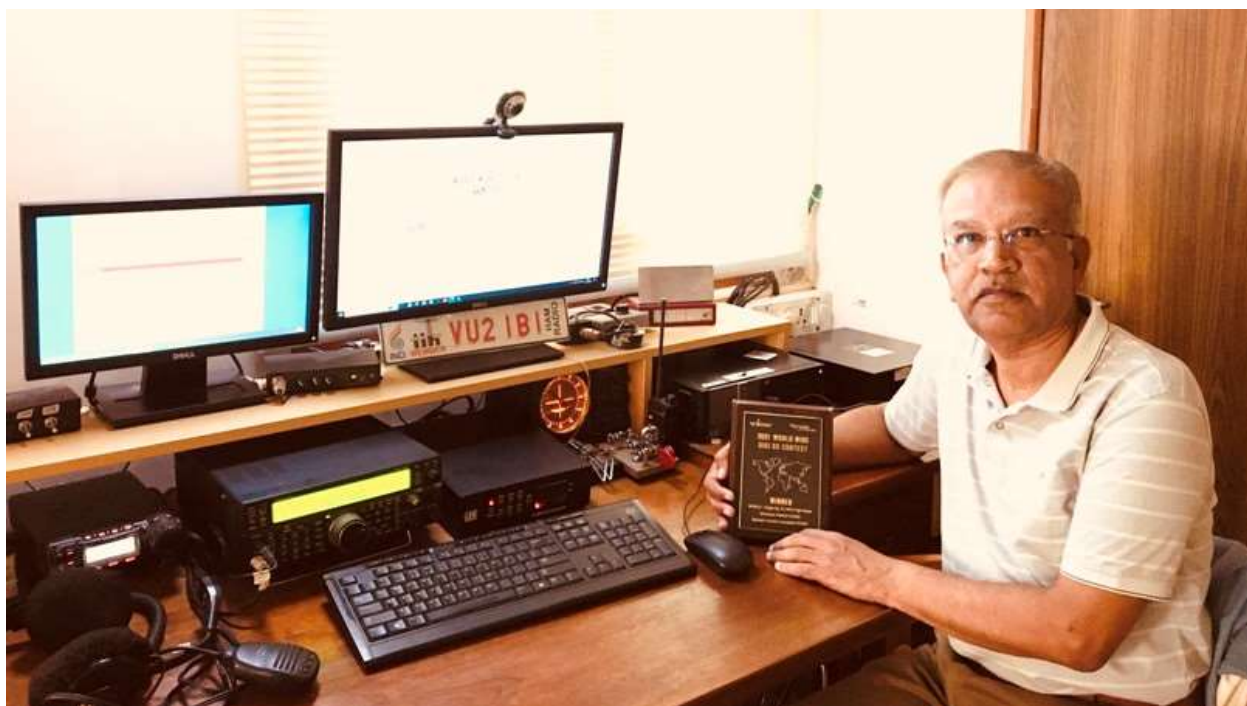


***An Yoshida, JM1NKT, took third place in the 15-meter Single Band High Power category***

Mike, NT6X, from California was fourth with 41,472 points while Neal, K4EA, placed 5<sup>th</sup> from Georgia with 35,457 points.

There was a very tight race in the 15-meter low power category, where Francisco, PU2UAF, (286 QSOs, 59 multipliers, 64,664 points) barely beat out Dom, 3D2USU (296 QSOs, 53 multipliers, 60,314 points) for the win. This is Francisco's first win after finishing 2<sup>nd</sup> in 2020.

Third through fifth place was also close with just over 3k points separating Kash, VU2IBI, finishing 3<sup>rd</sup> (53,088 points), Helmut, DF7EE, piloting the LX7I superstation (52,272 points) in 4<sup>th</sup> and Rio, YB9UA, placing 5<sup>th</sup> (50,448 points). Rio's result is notable because he was using a wire antenna supported by a water pipe only 9 meters in the air.



***Kash, VU2IBI, finished 3<sup>rd</sup> place in the Single Band Low Power 15 Meter category***



***Rio, YB9UA, placed 5<sup>th</sup> in the 15-meter single band low power category***

Single Band 15-meter QRP was the most popular single band QRP category with 15 entries. Winning in dominant fashion was Amir, YC8IKU, with 144 QSOs, 33 multipliers and 8,745 points. In 2<sup>nd</sup> place was Stan, SP4NKJ, with 127 QSOs, 28 multipliers and 3,892 points. In 3<sup>rd</sup> place from Washington state, operating remotely, was Mark, K6UFO, operating as NN7SS.



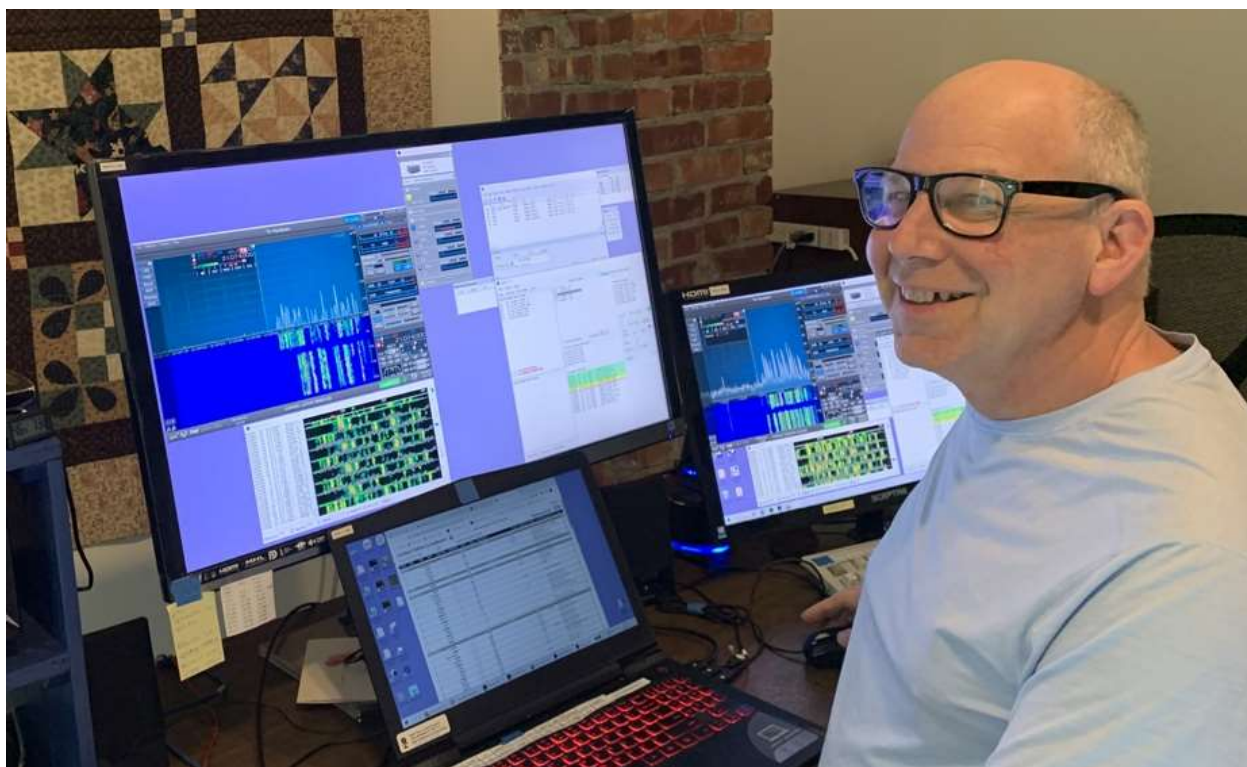


*Amir, YC8IKU, won the 15-meter single band QRP category*



*Stan, SP4NKJ, was 2<sup>nd</sup> in Single Band 15M QRP*





***Mark, K6UFO, operating as NN7NN, took 3<sup>rd</sup> place in the 15-meter single band QRP category***

## **Single Op Single Band 20 Meters**

New category records were set in the Single Band 20-Meter High and Low power categories. Jacky, ZM1A, who won 40-meter high power last year and currently holds that category record, moved to 20-meter high power this year and dominated with 828 QSOs, 75 multipliers and 307,425 points over second place finisher Dick, K9OM, who had 572 QSOs, 70 multipliers for 97,510 points.

Alex, UC5C, was third with 75,141 points. There was a close finish between 4<sup>th</sup> and 5<sup>th</sup> place as Paul, A65DR, barely beat Nori, JH0WJF with scores of 54,337 and 53,277 respectively. This will be Paul's last WW Digi DX Contest from Dubai as he will be returning to the UK permanently next year.



*Paul, A65DR, place 4<sup>th</sup> Single Band High Band 20 Meters*



*Nori, JH0WJF, was 5<sup>th</sup> place Single Band High Power 20 Meters*



In the 20-meter low power category, Alexander, UA6FZ, outpaced the field with 466 QSOs, 68 multipliers and 65,008 points. Fabio, PY2TC, was 2<sup>nd</sup> with 264 QSOs, 57 multipliers and 54,891 points. Bruce, WA7BNM, took 3<sup>rd</sup> with 306 QSOs, 55 multipliers and 39,600 points. In a close finish between 4<sup>th</sup> and 5<sup>th</sup> places, Roberto finished with 36,868 points and Ivan, YU0U, had 36,363 points.



***Alexander, UA6FZ, won the 20-Meter Single Band Low Power category***





***Fabio, PY2TC, finished 2<sup>nd</sup> in Single Band 20-Meter Low Power***

One of the few records that didn't fall this year was in the 20-meter QRP category where Matt, OZ6OM, won with 139 QSOs, 32 multipliers and 6,816 points. EA3FHP was second with 4,350 points and Manos, SV1DZB, was third with 3,340 points.

### **Single Op Single Band 40 Meters**

In the Single Band 40 Meter High Power category, after nearly a 20-year break in ham radio, Wojtek, SP4LVG, returned to the airways and took first place with 381 QSOs, 49 multipliers and 33,222 points and nearly doubled the score of second place finisher Dan, NB2P, who ended up with 15,625 points. Geoffrey, W0VQ, finished third with 11,764 points. In 4<sup>th</sup> place was Karl, S52AW with 8,460 points and 5<sup>th</sup> went to David, AD4TJ who had 4,536 points.



***Wojtek, SP4LVG, won the 40-meter Single Band High Power***

Ivo, S51CK, won the 40-meter low power category with 364 QSOs, 39 multipliers and 26,676 points. Second went to Yoshiharu, JE7KJG, with 172 QSOs, 46 multipliers and 20,562 points. Finishing 3<sup>rd</sup> was Nick, DD1MAT, operating as SE0X with 258 QSOs, 43 multipliers and 17,071 points. Angel, NP4TX, finished 4<sup>th</sup> with 11,036 points while Musa, YD9MBM, was 5<sup>th</sup> with 8,288 points.



***Ivo, S51CK, winner of the 40-Meter Single Band Low Power category***





***Musa, YD9MBM, placed 5<sup>th</sup> in the 40-Meter Single Band Low Power category***

Jose Luis, CO2JLV, won the 40-meter QRP category with 70 QSOs, 22 multipliers and 1,760 points over second place finisher Ivan who had 103 QSOs, 12 multipliers and 1,188 points.





*Jose Luis, CO2JLV, won the 40-Meter QRP category*



*Ivan, 9A6TT, placed 2<sup>nd</sup> in the 40-Meter QRP category*

### **Single Op Single Band 80 Meters**

There were only two entries in the 80-meter high power category which was won by Robert, S53R, who made 437 QSOs with 35 multipliers and a score of 21,840 points.

The winner of the low power category was Alex, WB2AA, in New Jersey, with 128 QSOs, 21 multipliers and 3,318 points. Leif, LC0A, was second with 3,186 points and Vittorio, IK5FKE, took 3<sup>rd</sup> place with 2,132 points.

Dariusz, SP2MGR, operating as SN200E, was the lone 80-meter QRP entry with 23 QSOs, 9 multipliers and 189 points.



*Vittorio, IK5FKE, placed 3<sup>rd</sup> in the 80-Meter Low Power category*

### **Single Op Single Band 160 Meters**

There were only two 160-meter high power entries with Anton, R2DMD, winning with category with 572 points. Larry, K0LB, in Virginia, placed second with 132 points.

In the low power category, Art, N3AAA, won over 3 other competitors with 1524 points from Pennsylvania.

There were no 160-meter QRP entries this year.



***Larry, K0LB, placed 2<sup>nd</sup> in the 160-Meter High Power category***

## **Multi-Single High Power**

NV9L (NV9L & WB9Z), in Illinois, won Multi-Single High Power with 774 QSOs, 158 multipliers and 356,764 points and narrowly missed the category record by 996 points set by PT5J in 2020. It was the only Multi-Op record that didn't fall this year.

In 2<sup>nd</sup> place was DR1X (DF8XC & DG6YID) with 615 QSOs, 183 multipliers and 285,480 points. In 3<sup>rd</sup> place was OK1KSL (OK1AHJ, OK1DIN, OK1FAK, OK1WZV & OK3PJ) with 644 QSOs, 134 multipliers and 183,446 points. In 4<sup>th</sup> place was IQ1VD (IX1CLD, IX1HPN, IX1LOA & IX1VYM) with 96,304. Fifth place went to W7YED (W7YED, KJ7KOJ & KK7EXT) from Washington state, who made it a family affair, with 54,778 points. Robin, W7YED, had this to say "After our first Digital contest in 2021 as a multi-one, my eldest son Angus (15 - KJ7KOJ) and I added the newest General in the family to the operating roster. Ewan (13 - KK7EXT) wasn't convinced he wanted to join us, but after I assured him that his shift would be an hour or so he decided to participate. In the end he took several shifts as the day went on and greatly improved his operating." Way to go Ewan!





***DR1X (Burkhard DF8XC & Klaus DG6YID) placed 2<sup>nd</sup> in Multi-Single High Power***



***OK1KSL (Jaroslav OK1AHJ, Ivo OK1IVE, Petr OK3PJ, Pavel OK1DIN, Svoimir OK1FAK) placed 3<sup>rd</sup> in the Multi-Single High Power category***





***W7YED (Robin W7YED, Angus KJ7KOJ & Ewan KK7EXT) placed 5<sup>th</sup> in Multi-Single High Power***

## **Multi-Single Low Power**

The Multi-Single Low Power category was very competitive with the top 3 stations all within 25k points of each other and the top 8 teams surpassing the previous category record. When the dust settled, S56B (S56B, S51ZJ & S51TC) crushed the record with 838 QSOs, 152 multipliers and 225,568 points. Team member Tone, S51TC, said "Team S56B did first time contest from new location Rakitna (@800m ASL) 20 km from the capital of Ljubljana. It is a much different experience to work in a no-noise environment, especially with Low Power, where we heard a lot but many didn't hear us."

M5W (M0ABR & M0HMJ) was second with 641 QSOs, 154 multipliers and 203,588 points. Finishing 3<sup>rd</sup> was LU6VEK (LU6VEK & LU4VSD) with 457 QSO, 110 multipliers and 201,740 points. DA0AA (DB9CR & DG9NAJ) was 4<sup>th</sup> with 179,524 points while DR4W (DK2ZO, DL4NAC & DL8LE) took 5<sup>th</sup> with 150,519 points.

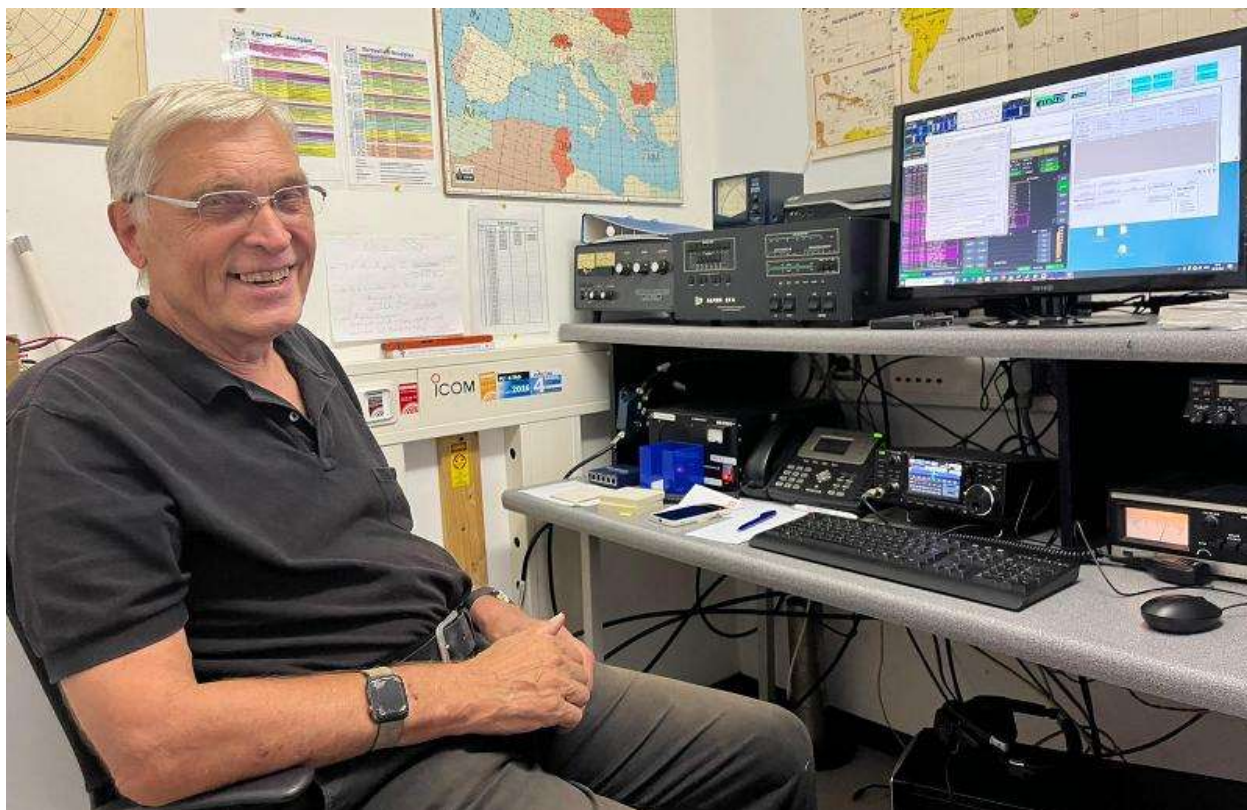


***S56B (S56B Andreja, Tone S51TC & Sergei S51ZJ) won Multi-Single Low Power***



***LU6VEK (LU6VEK Gustavo & LU4VSD Sergio) placed 3<sup>rd</sup> Multi-Single Low Power***





**Juergen, DL8LE, taking his turn at DR4W (with DK2ZO Wolfgang & DL4NAC Martin not shown)  
placed 5<sup>th</sup> Multi-Single Low Power**

## **Multi-Two**

There were only five entries in Multi-Two this year but all five put in solid efforts. Four of the five were located in the United States. N4SVC (KD4AMP, KO4VFA, K4SME, KD4IPN & N2CEI), located in Florida, squashed the competition and ended up with a new category record topping the old record by only 5k points. They ended up with 982 QSOs, 208 multipliers and 466,544 points. Steve, N2CEI, had this to say "The two positions utilize K3's and QUDRA amplifiers at 500 watts with KT-34's, 40 M Vertical Dipoles and 80M 4 square."

Finishing second was KI6DY in Ohio (KI6DY & K8RGI) with 895 QSOs, 149 multipliers and 268,498 points. Third was WA3EKL in Maryland (WA3EKL, KB3VQC, K3MTR, K000 & N3DPB) with 698 QSOs, 128 multipliers and 183,680 points. EA3Y (EA3Y & EA3AKA) was 4<sup>th</sup> with 109,480 points and N1SOH (W1FM & N1SOH ) from Massachusetts finished 5<sup>th</sup> with 34,114 points.



***N4SVC (Steve N2CEI, Barney KD4IPN, Jon KD4AMP, Dustin KO4VFA & Sandra K4SME) won the Multi-2 category***



***EA3Y (EA3Y Manel & EA3AKA Gabriel) placed 4<sup>th</sup> in the Multi-2 category***

## Multi-Multi

There were only 4 entries in Multi-Multi. With what is now becoming a yearly tradition, ZW5B (PY5EJ, PY5XT, PY5EG, PY5CC, PY5KD & PY3VK) won for the 4<sup>th</sup> year in a row. They surpassed their own category record by over 800k points with 2,245 QSOs, 246 multipliers and 2,247,210 points. They certainly know how to take advantage of their location with their dominating performances.

Finishing 2nd for the second year in a row was K1SFA (WA2BOT, K1MK, K1SFA, K1TTT & K5TRP), located in Massachusetts, with 1536 QSOs, 231 multipliers and 756,756 points. Third was NA5NN in Mississippi (K2FF, N4LR & W5UE) with 1342 QSOs, 197 multipliers and 520,277 points. Finishing fourth was NF3R (NF3R & KA3G) with 1225 QSOs, 178 multipliers and 404,772 points.

## Club Competition

In the Club Competition, the top spot went to the ARAUCARIA DX GROUP from Brazil with eight entries and a total score of 2,919,344 points. In 2<sup>nd</sup> place, from the United States, was the Potomac Valley Radio Club with 2,030,311 points from 25 entrants. In 3<sup>rd</sup> was the YB-Land DXing Passion Is club with 1,958,039 from an astounding 156 entries. For more Club Competition scores, check the results page.

## Final

The 4<sup>th</sup> annual WW Digital DX Contest appears to have been a huge success. Operators are getting better, and combined with more sunspots, the fun is really starting to ramp up. Thanks to everyone to took part in the competition.

Congratulations to all plaque winners and thanks for all plaque sponsors. Special mention goes to Fernando Semiao, NE2E, who is sponsoring four plaques. Currently there are 26 sponsored plaques and still a number of categories which need a sponsor. If you or your club wants to sponsor a plaque, please send a note to [plaques@ww-digi.com](mailto:plaques@ww-digi.com). A picture of the plaque can be seen at <https://ww-digi.com/plaques>. The cost is \$65.00 US. Besides what is listed, you can also sponsor any other region/band/category winner you wish.

NIL's (contacts that are Not In Logs) were at 4.5% this year which is the lowest of any WW Digi Contest so far. Although that is still considered to be high, this may be the norm going forward. With the way FT contest QSOs are structured now, it's probably not going to change much. Many people have argued that it is unfair to penalize NILs since most are caused by the other station. While that is a fair assertion, the contest committee doesn't think we should remove the penalty and eliminate the incentive for contesters to address the problem with each other.

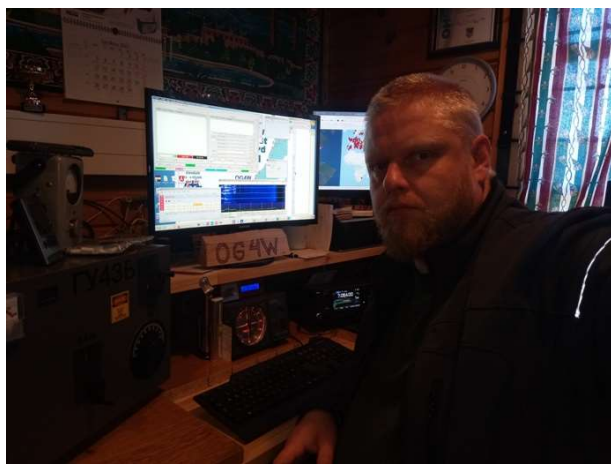
We are all looking forward to next year where we hope the A index is lower and the sunspots are higher. See you then.



## Photo Gallery



*Masa, JA0IXW, 8<sup>th</sup> Place SOAB HP*



*OG4W, Jouni, 9<sup>th</sup> Place SOAB HP*



*Victor, T12VVV, 7<sup>th</sup> Place SOAB LP*



***Rich, K1HTV, 8<sup>th</sup> Place SOAB LP***



***Vagner, PY5DC, 2<sup>nd</sup> Place SO 10M High Power***



***Massimo, IZ3KNK, 10<sup>th</sup> Place SO 15M LP***





***Adam, N3TTT, 5<sup>th</sup> place 10-meter QRP***



***John, DH0RAK, 10<sup>th</sup> place 10-meter LP***



***Steve, PJ4DX, 7<sup>th</sup> Place Single Band 15M Low Power***

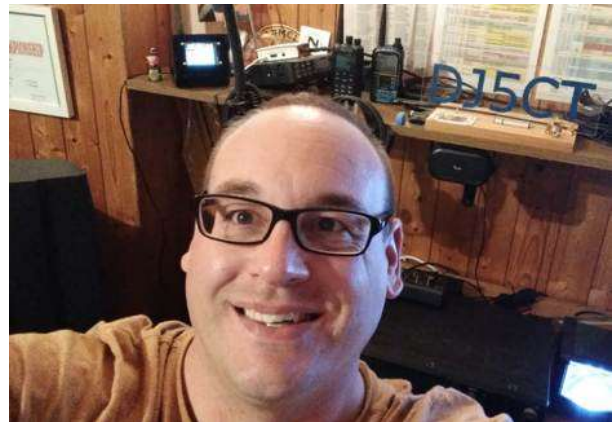




***Daisuke, JA1KPF, 7<sup>th</sup> Place 15 Meter QRP***



***Daniel, PY2TDB, 10<sup>th</sup> Place 15M QRP***



***Thomas, DJ5CT, 8<sup>th</sup> Place 20M Low Power***



***Eva, PJ4EVA, 8<sup>th</sup> place 20M Low Power***



***Hilmi, 9M2CDX, 8<sup>th</sup> place 40M QRP***



***Jozef, OM5TX, 9<sup>th</sup> place 20M Single Band Low Power***





*Hal, JR4OZR, was 8<sup>th</sup> place in 40-Meter Single Band High Power*



*Bram, YG9PBV, 10<sup>th</sup> place 40-Meter Low Power*



*Stephen, N8URE, 4<sup>th</sup> place 10-Meter QRP*





***4F3BZ (4F3BZ Boyet, DW3ZLL his XYL Zen & DY3ILL his son Ian) placed 8<sup>th</sup> Multi-Single LP***



***DM3X (DK1CO Hartmut, DF2TG Guenther, DM4KA Stephen, DO2VI Rene) 10<sup>th</sup> place Multi-Single Low Power***

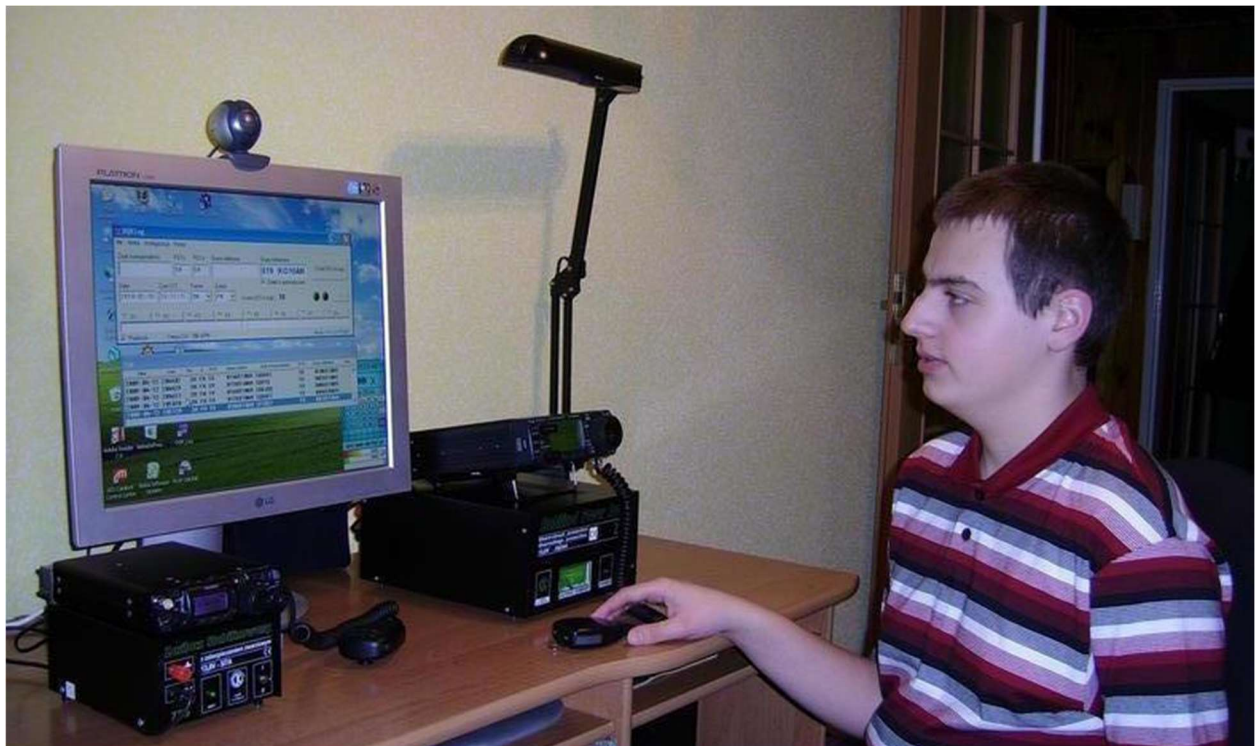


***Angel, NP4TX, 4<sup>th</sup> Place 40-Meter Low Power***

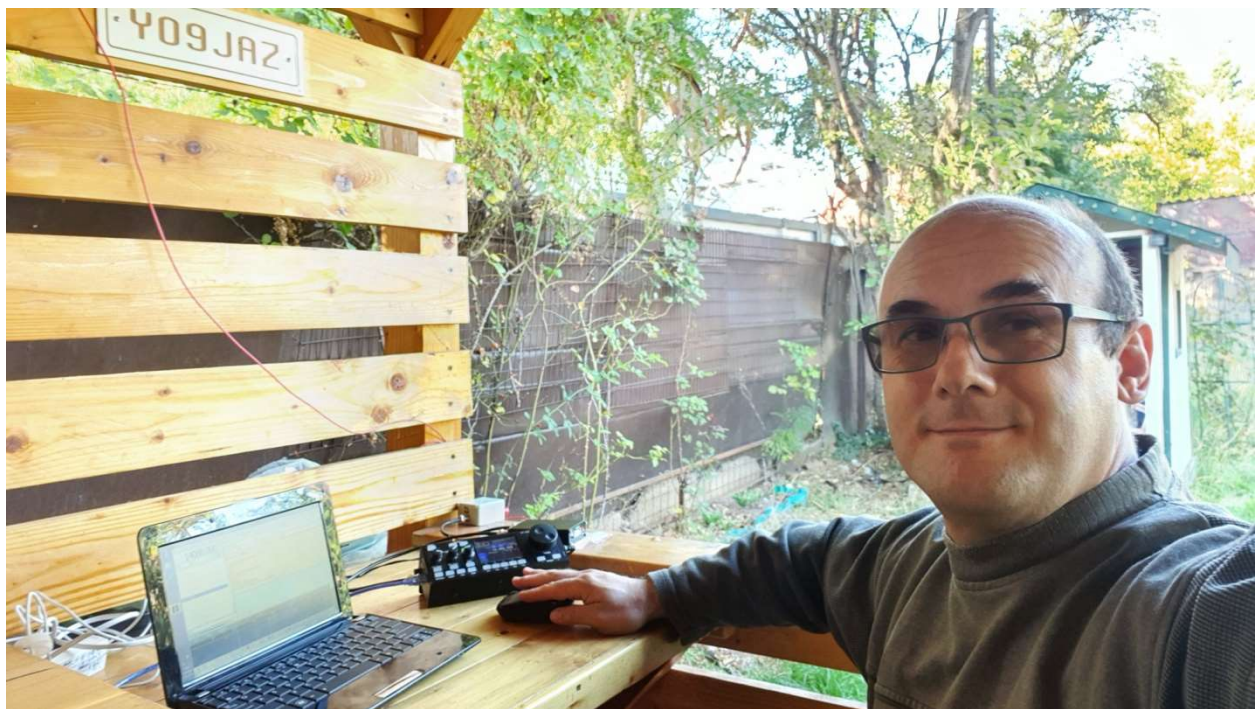


***Luciano, PY3LX, 9<sup>th</sup> Place 15-Meter High Power***





***Michal, SQ8NGO, 6<sup>th</sup> Place 80-Meter Low Power***



***Costin, YO9JAZ/P 10<sup>th</sup> Place 20-Meter QRP***