Results of the 2025 CQ World Wide Digi DX Contest

By Don Hill, AA5AU

It's hard to believe this was the seventh running of the World-Wide Digi DX Contest. Time flies and so did scores as new category records were set in 15 of the 28 categories. The number of categories increased this year from 25 to 28 with the addition of the new single operator, multi-transmitter (SOMT) high, low, and QRP categories.

Maybe the biggest story of the contest is that the sun woke up in a big way for a second consecutive year. On Saturday at 2100Z, the Solar Flux Index jumped nearly 100 points from 222 to 317, with generally quiet geomagnetic conditions. It's very rare to see the SFI above 300 so it was quite a treat for all of us. The high bands were in great shape, which allowed both single operator high and low power categories to be won from "down under" with record-breaking scores.

Another big story was the domination of Brazilian stations in the single operator high power categories. They won all single operator high power categories except All Band and 15 Meters (SOMT - PY5KD, 10M - PY5EG, 20M - PW5X by PY5CC, 40M - PY5XT, and 80M - ZW5B by PY5EG).

The 1,526 logs submitted this year were 9% higher than last year and the second highest ever ! The total number of QSOs was 263,955 and NIL's (QSOs not in the log) were only 3.9% which is the lowest it has ever been for this contest and nearly a full percentage point lower than last year. Stations were logged from 173 different countries which is the highest number ever recorded for WW DX Digi. The health of the contest looks good.

SOAB High Power

There were 162 logs submitted in the Single Operator All Band High Power category. When the smoke cleared, Holger, ZL3IO, repeated as winner in a close battle with Helmut, DF7EE, piloting the LX7I superstation. Holger set a new category record with 982,254 points to 936,738 points for Helmut. Helmut had nearly twice as many QSOs and 27 more multipliers than Holger, but his points-per-QSO average was only 2.3 compared to 5.1 for Holger. This is the result of distance-based scoring.

Holger explains the difficulty in operating contests from Oceania, "Winning World is very special. Fortunately, the distance-based pointing allows us from down under to be noticed. It takes me 10,000 km to get out of OC (Oceania). This is less distance than most other stations must to get to the next continent. Even our next neighbor, Australia, is between 2500-6000 km away from here. Hawaii is over 7000 km away. From my place to Hawaii, it is far further than from Hawaii to California. On top comes the limited number of contesters within OC. Rules of most contests are so that we never have a chance of winning. A top ten in any CQ contest is already an achievement from OC."

Holger, ZL3IO, 1st Place Single Operator All Band High Power

For Helmet, not only did he have the LX7I antenna farm outside, he also was set up well inside. "I have made a very special setup for WW DIGI having 2 PCs with dual screen for the Flex Radio, WSJT-X and N1MM. A third PC with N1MM only to look or check something without messing up the two RUN PCs, and I had real-time PSK Reporter map on a 65

inch on the wall. It looked more like a LAN party than ham radio, but it was the perfect setup. The two run screens were setup side by side and almost identical in screen layout to minimize/optimize the brain power needed to operate. Main focus was ergonomics to hold up the full 24h. It was a lot of fun!"

Helmet, DF7EE, operating as LX7I, 2nd Place Single Operator All Band High Power

In third place, Bud, AA3B (747,348 points) had a tight battle with Sergey, 5B4AMM (703,872), who finished 4th. This is what Bud had to say, "I achieved my highest multiplier count ever because of emphasizing multipliers right from the start. I had my highest number of FT8 QSOs and lowest number of FT4 QSOs. I spent considerable time operating around the “standard” FT8 frequencies, which were generally productive." Bud had the highest multiplier count of any entry in the contest.

Bud, AA3B, 3rd Place Single Operator All Band High Power

The battle for 5th was a close one with Ty, K3MM (613,070 points) just ahead of Mike, YE9BJM (580,765), who was sixth.

Mike, YE9BJM, 6th Place Single Operator All Band High Power

SOAB Low Power

The Single Operator All Band Low Power category is always the most popular. This year 51% of all logs were from this category. David, VK3BDX (752,000 points), overwhelmed the rest of the field by more than doubling the score of second place finisher Dave, KA6BIM (320,424). This is VK3BDX's second win in the category, having won SOABLP in the inaugural event in 2019. His score this year was a new category record.

Not far behind in third was Dieter, DF2SD, operating as DF2F (301,368 points). The next three competitors were separated by less than 500 points. Volodymyr, UX0KR (293,232 points) took 4th in his very first WW Digi DX contest. Will, XQ3SK, operating as XR3A, was 5th (292,760 points) and Frank, NA5M (292,754 points) was 6th.

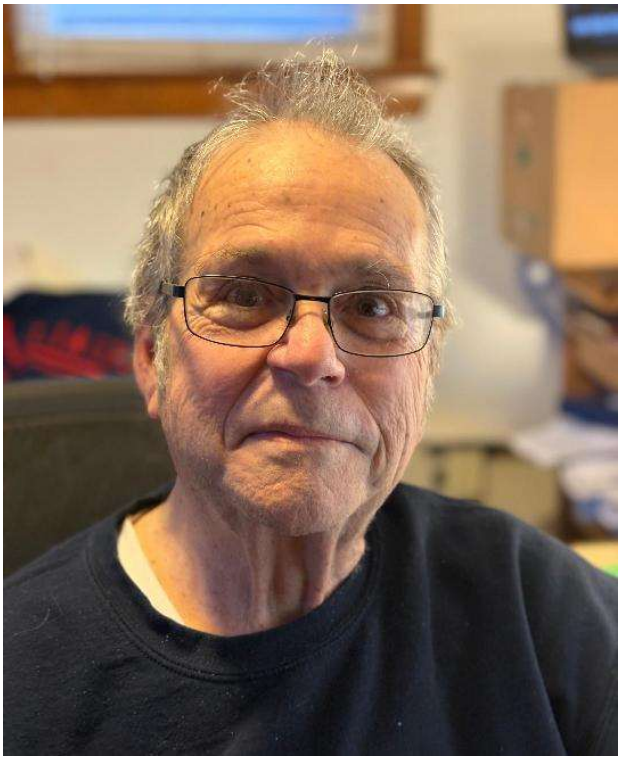
Dieter, DF2SD, 3rd Place Single Operator All Band Low Power

SOAB QRP

There were 63 Single Operator All Band QRP entries this year, down only slightly from last year (65), yet proving that all-band QRP is still a popular category. It was a close battle at the top. Stephano, IZ3NVR (195,888 points), had this to say after winning the category with a new record, "High bands were in great shape. Amazing signals everywhere."

Dennis, W1EU, operating as KM1W, scored 191,295 points for second place. Dennis hadn't planned on running QRP, but RFI problems prompted him to try it. "I was surprised by how effective QRP was. I had expected a lot of endless cycles with stations that couldn't hear me, but they never materialized. I was able to work virtually everyone that I heard, which was also surprising. Who knows, I may even try QRP again."

Carlos, TI2CC, finished 3rd with 129,458 points. Huub, PA3EOU, was 4th with 81,807 and William, N4FUR, was 5th with 60,372 points.



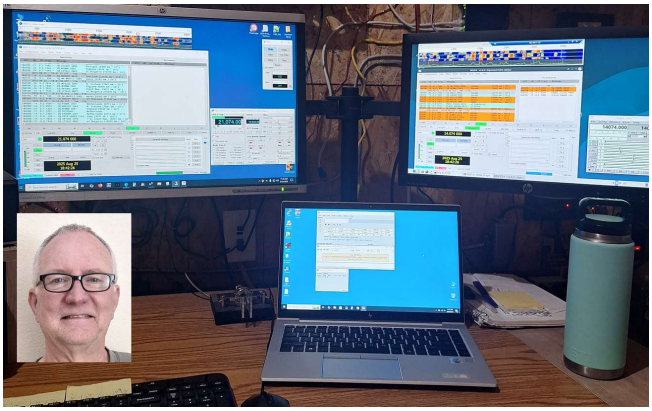
Dennis, W1UE, operating as KM1W, 2nd Place Single Operator All Band QRP

SOMT

This was the first year for the Single Operator Multi-Transmitter categories. Surprisingly, there were only 14 logs submitted across the 3 categories. Perhaps word didn't get out. In this category, it's legal to have one transmitted signal on all six bands at once. Ideally, running something like 3 transceivers would seem most efficient, but the sky is the limit here. Or you can keep it simple by using only 2 radios without a lockout to allow transmitting on the same cycle.

Luciano, PY5KD, dominated the SOMT high power category with 1,179,381 points. He becomes the first ever single operator to score over a million points in the WW Digi DX contest. Luciano had this to say after the contest, "Had to change things up last minute. I was supposed to do Multi-2 with my son, PY5RF, but he couldn't make it. So, I went with SO Unlimited instead. Mostly ran two radios. My setup is two SteppIR DB36's and a rotatable dipole for 80m. In the middle of the contest, had issues with one of amps and two power outages. Propagation was awesome, though, and I got some long openings for 7-point QSOs." Those 7-pointers certainly contributed to his monster score as he averaged 4.7 points per QSO.

Finishing second was Jim, K6OK with 479,115 points. Jim had an interesting setup as he explained, "Normally I'm SO1R. To boost score I temporarily rigged up a second radio outdoors -- Field Day style -- near the base of a 20 meter elevated vertical. There I placed an ICOM 7200, a power supply, a bandpass filter and a micro PC running WSJT on Linux. In the photo, the left screen is running WSJT on Windows for the first radio with an amplifier. The right screen is remote desktop connected to the Linux box over Wi-Fi. The laptop is running N1MM in dumb mode (not connected to either radio) but is set up to receive loggings from both radios by UDP packets. All worked well, no glitches or crashes. By using a Wi-Fi link instead of coax, I gained about 0.5 dB in TX and RX by eliminating coax loss. Cool thing about FT8 contesting is you can get results with the most modest and simple setups!"

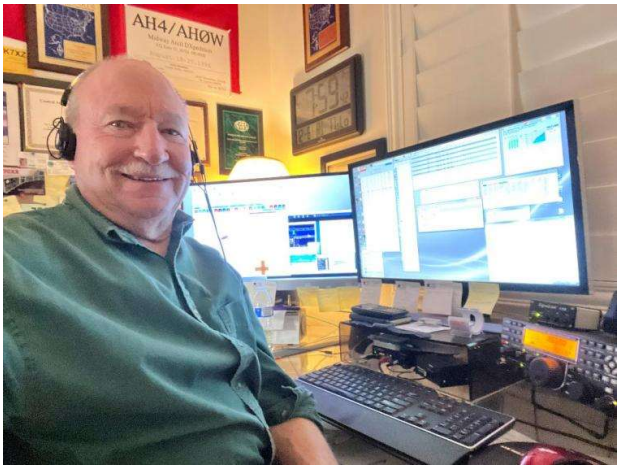


Jim, K6OK, 2nd Place Single Operator Multi Transmitter High Power

In 3rd place was Taka, JH4UTP, operating from the JH4WBY contest station, with 465,460 points. Taka is a big fan of the new category exclaiming, "The Single-Op Mult-Transmitter category is exactly what I've been hoping for!"

Taka, JH4UTP, 3rd Place Single Operator Multi Transmitter High Power

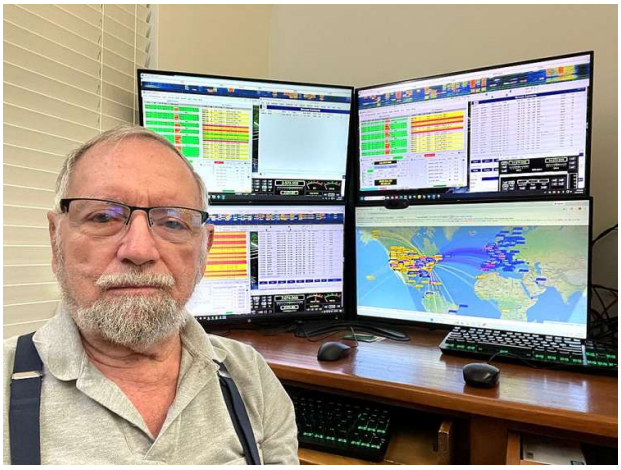
Nick, NA3M, was 4th with 298,143 points. In 5th place, Jack, WA7LNW, said he was speechless when told he made the top 5. He scored 169,767 points while operating his remote station located at 5,300 ft. elevation just 18 miles west of Zion National Park in southwestern Utah.



Jack, WA7LNW, 5th Place Single Operator Multi Transmitter High Power

In the SOMT Low Power category, Steven, N8HRZ, won with 739,450 points over Ron, WV4P, operating this year as AA4PA (643,230 points). In 3rd place was Tim, N3QE, with 392,368 points.

Eighty-four-year-old Vic, NE1Y, operated the W1OP club station in Rhode Island, remotely from Ft. Meyers, Florida and was 4th with 113,160 points. The setup in Rhode Island consists of three Icom IC-7300 transceivers and various antennas including a 3,000 lb. Collins 257B log periodic dipole array at 75'.

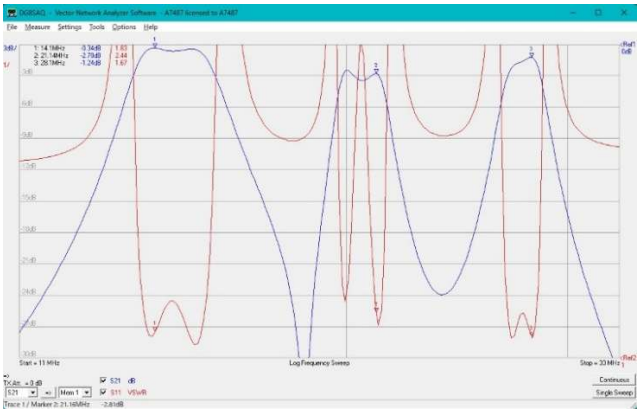


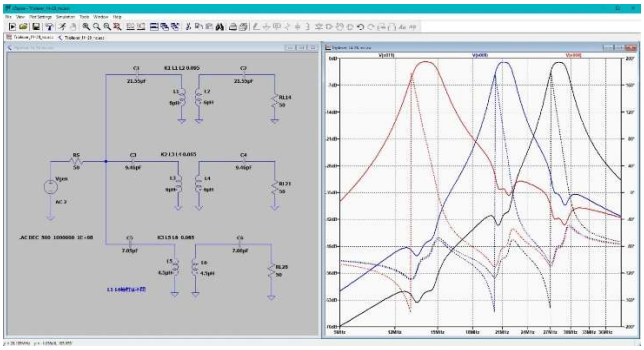
Vic, NE1Y, operating as W1OP, 4th Place Single Operator Multi Transmitter Low Power

Clint, W9AV, in what he describes as "a casual effort" finished the USA sweep with 98,595 points.

Clint, W9AV, 5th Place Single Operator Multi Transmitter Low Power

The lone SO Multi-Transmitter QRP entrant was Hisami, 7L4IOU, scoring 16,128 points. He homebrewed his own triplexer and used 4 radios for his operation. He carefully set the power level to just 5 watts at the input to the transmission line to the antenna due to 2-3 dB loss through the filtering. His VNA analysis showed excessive coupling.





Hisami-san's, 7L4IOU, Homebrew QRP Triplexer used for 1st Place SO Multi-Transmitter QRP

Single Op Single Band 10 Meters

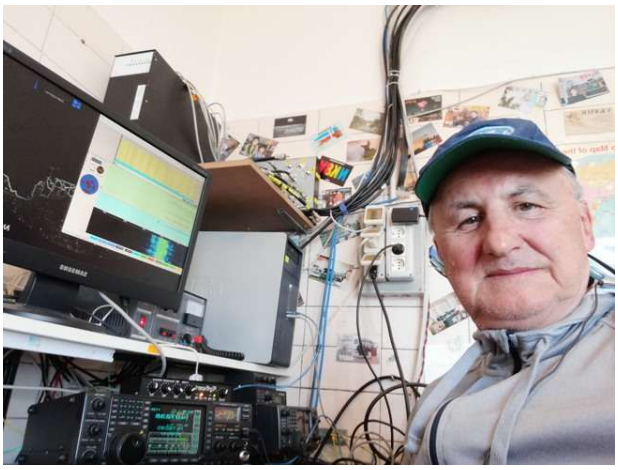
Atilano, PY5EG (58,506 points), won the 10M high power category comfortably over Dick, K9OM (38,632 points). Dick, in his post to 3830scores.com after the contest, mistakenly thought we had eliminated single band categories. Nope. The single band categories are alive and well.

Momcilo, YU2MS, (37,948 points) was not far behind in 3rd. Yuri, EX7CQ (27,269 points) was 4th and Ion, SO6FOL, operating as 7S9A (26,708 points) was 5th.

In the low power category, Sam, LY5W, outdistanced the field and set a new category record with 57,084 points. Luis, CA6SNT, came in 2nd with 44,982.

Luis, CA6SNT, 2nd Place Single Operator Single Band 10M Low Power

Roby, IN3BFW, was 3rd with 34,132. Ride, PY4TC operating as PR4C (28,618 points), was 4th and edged out Andy, R9YU, who finished with 28,400 for 5th place.



Roby, IN3BFW, 3rd Place Single Operator Single Band 10M Low Power

Ride, PY2TI operating as PR4C, 4th Place Single Operator Single Band 10M Low Power

Andy, R9YU, 5th Place Single Operator Single Band 10M Low Power

Olli, DH8BQA, who pulled triple duty in the contest (also operated as DF0TEC in 80M QRP and DM0Y in 160M LP) was the 10M QRP category winner. His 36,308 points smashed the category record and was well ahead of second place finisher Tine, S50A, who had 23,112 points.

Olli, DH8BQA, 1st Place Single Operator Single Band 10M QRP

Tosy, JA6VZB, who operated remotely, was 3rd with 15,390 points. Dario, CX2DSN, was 4th with 11,716 and John, PY2GTA, was 5th with 9,774 points.

Tosy, JA6VZB, 3rd Place Single Operator Single Band 10M QRP

Dario, CX2DSN, 4th Place Single Operator Single Band 10M QRP

John, PY2GTA, 5th Place Single Operator Single Band 10M QRP

Single Op Single Band 15 Meters

Newcomer Matt, KA6JAR, who was first licensed in 2023, kept the Brazilians from sweeping the single band high power categories with his surprising win in 15M high power with 119,806 points. What's even more impressive is that Matt used a homebrew Moxon antenna mounted on a wooden tripod. As Matt says, "Definitely a primitive way to contest with a tripod".

Matt, KA6JAR, 1st Place Single Operator Single Band 15M High Power

The key to Matt's win was multipliers. He had 74 multipliers to go with his 518 QSOs. This amounts to a 3.1 points/QSO average. Paulo, PY2QT, was second with 107,226. He had 63 multipliers to go with his 446 QSOs and 3.9 points/QSO average. Another newcomer, Jan, OK3FP, who has only been licensed since 2024, finished 3rd with 101,205 points. Jan had more QSOs than both Matt and Paulo at 579 and had more multipliers than Paulo at 65 but he could only earn 2.7 points per QSO and that was the difference. Karlis, YL2CI, finished 4th with 69,148 points and Jan, OZ1ADL, was 5th (63,162 points).

Jan, OK3FP, 3rd Place Single Operator Single Band 15M High Power

Jan, OZ1ADL, 5th Place Single Operator Single Band 15M High Power

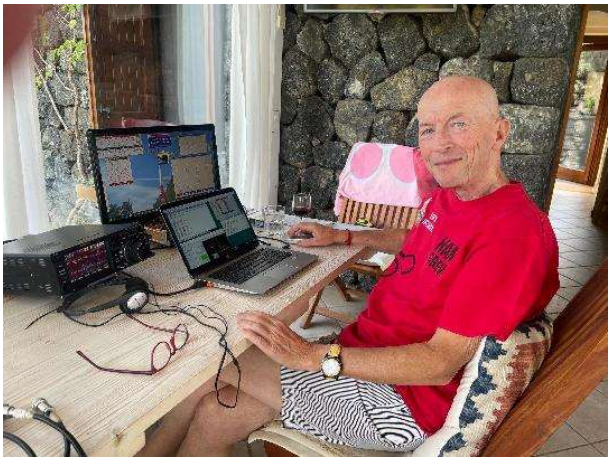
In the 15M low power category, Nobuol, JA6GCE, ran away with the win scoring of 91,504 points on 491 QSOs.

Nobuo, JA6GCE antennas, First Place Single Operator Single Band 15M Low Power

In a very tight race, separated by only 408 points, Alex, LY1R, came in 2nd with 37,408 points over Paco, PU2UAF, who had 37,000.

Alex, LY1R, 2nd Place Single Operator Single Band 15M Low Power

Costantino, IC8TEM, was 4th with 35,000 points while Luca, IK5AEQ, finished 5th (33,858 points). Luca was unable to get N1MM to score the contest for him, “Therefore I did it the ‘old way’, one copy of the grid map and manual check, not the best efficiency."



Luca, IK5AEQ, 5th Place Single Operator Single Band 15M Low Power

Sandy, VU22DX, who won 15M QRP with 66,192 points, using a homebrew delta loop antenna, destroyed the previous category record set in 2023. He nearly tripled the score of 2nd place finisher Wil, PY2CER (21,723 points). Sandy had this to say, "I kept the beam moving to follow openings and focused on timing, signal discipline, and clean sequencing. The band had steady propagation. Long path and short path windows both helped with consistent contacts."

Sandy, VU22DX, 1st Place Single Operator Single Band 15M QRP

Carlos, PY2CER, finished 3rd with 13,144 points while Wawan, YB1IUQ, finished 4th with 12,070 points and Steve, MI0LLG, completed the top 5 with 10,404.

Wawan, YB1IUQ, 4th Place Single Operator Single Band 15M QRP

Single Op Single Band 20 Meters

In the 20M high power category, Peter, PY5CC, operating as PW5X, doubled up the score over second place finisher Paolo, IN3VVK. Peter scored 275,616 points compared to 134,368 for Paolo.

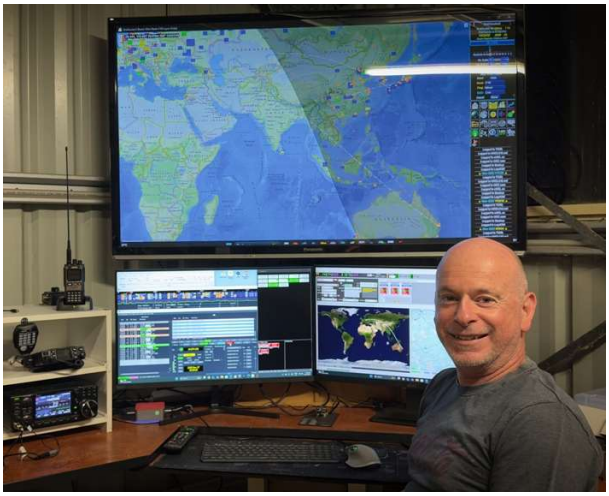
Peter, PY5CC, operating as PW5X, 1st Place Single Operator Single Band 20M High Power

Paolo, IN3VVK, 2nd Place Single Operator Single Band 20M High Power

Finishing 3rd was Daniel, VK4AFU, with 93,252 points, who said the key to his success was staying up all night. Davy, ON7ZJ, was 4th with 66,021 points while Kaspars, YL1ZF, operating as YL73R, finished 5th with a score of 61,674.

Daniel, VK4AFU, 3rd Place Single Operator Single Band 20M High Power

Technical difficulties didn't keep Laurie, VK4VCC, from winning the 20-meter low power category comfortably with 65,856 points while using a DX Commander Classic vertical antenna. Laurie explains his mistake in not checking things before the contest started. "I got a rude awakening when I realized that N1MM+ was not properly set up with WSJT-X and my Icom IC-7300. I believed that as N1MM+ had found my radio and would change frequencies as I changed bands that all was good to go. However, as soon as I tried to transmit, nothing happened." Oops. "I continued with the rest of the contest just using the WSJT-X logger. I had no idea what my progressive score was throughout the contest until I submitted my log."



Laurie, VK4VCC, 1st Place Single Operator Single Band 20M Low Power

In one of the closest races in the competition, Wayne, VK7NET, was 2nd with 45,990 points while Rado, S52OT, took 3rd with a score of 45,792. Yanco, W1RCR, was 4th with 34,408 points while Slava, UT8EU, finished 5th with 28,215.

Rado, S52OT, 3rd Place Single Operator Single Band 20M Low Power

Yanco, W1RCR, 4th Place Single Operator Single Band 20M Low Power

Diego, PY1KV, set a new category record in the 20M QRP category with 42,189 points. He was followed by Franco, IZ4MJP, in 2nd with 14,274 points.

Franco, IZ4MJP, 2nd Place Single Operator Single Band 20M QRP

Rianto, YE3FZR, finished 3rd with a score of 7,840. Carlos, CT1END, was 4th with 6,748 points. Michael, VR2WAA, who finished 5th with 5,040 points noted, "QRP is more than just low power - it represents precision, efficiency, and patience. I know that many QRP operators only have temporary dipole and GP antennas, but this does not affect our confidence".

Rianto, YE3FZR, 3rd Place Single Operator Single Band 20M QRP

Michael, VR2WAA, 5th Place Single Operator Single Band 20M QRP

Single Op Single Band 40 Meters

Nando, PY5XT, won the 40M high power category with 91,866 points. He was followed by Wim, ON4LW, who repeated as 2nd place finisher with 28,946 points. Paul, G7SLP, came in 3rd with 22,837. Marco, IV3RCH, finished in 4th with 8,232 points while trying out his new Butternut HF2V vertical and despite having to shut down a few hours for thunderstorms.

Wim, ON4LW, 2nd Place Single Operator Single Band 40M High Power

Marco, IV3RCH, 4th Place Single Operator Single Band 40M High Power

In the low power category, there was close competition at the top where Marco, IS0BSR, took the win with 19,129 points followed by Stuart, ZL3ART, in 2nd place with 17,824 points. Dave, MM0EAX, was 3rd with 16,965, closely followed by Matiss, YL3ARZ, with 16,378 points. Alex, WB2AA, completed the top 5 with 13,532 points.

40-meter QRP winner Jose, CO2JLV, had this to say, "This contest is my favorite of all digital contests". Jose scored 2,717 points for the win. Mune, JH3DMQ, was 2nd with 2,310 points. Seba, SP9D, was 3rd with 376, with Deni, YD3ASV, finishing 4th with 112 and Katsu, JF6MGC, 5th with 78 points.

Jose, CO2JLV, 1st Place Single Operator Single Band 40M QRP

Single Op Single Band 80 Meters

Atilano, PY5EG, operating as ZW5B, set a new category record previously held by this year's 2nd place finisher, Robert, S53R. Atilano's scored 31,201 points. compared to 25,456 for Robert. In 3rd place was Steve, N2CEI, operating from the N4SVC contest station in Florida that was impacted by Hurricane Helene in September 2024. As Steve explained, "We had just finished the refurbishing of our 80M 4-square after last fall's hurricane. It caused extensive damage of all antennas at our N4SVC club house but through the summer, we managed to get 80-6M back on the air." Steve's 18,278 points were good for 3rd place using the newly installed 4-square and despite not having any of the Beverage antennas back up yet.

Steve, N2EIC, installing the 80M antenna at N4SVC 3rd Place Single Operator Single Band 80M High Power

Dmytro, UT3N, placed 4th with 6,450 and Glenn, K2FF, operating as KZ5DX was 5th with 4,128 points.

Dmytro, UT3N, 4th Place Single Operator Single Band 80M High Power

In the low power 80-meter category, Franco, J88BTI, operating as J8AA, took the top spot with 10,005 points. Franco really enjoyed himself as he explains ,"I just wanted to try this contest. I would have never expected to have so much fun! It was challenging, fascinating, rewarding in this exact order. It was a learning exercise and next year, rest assured, you will see me again, as VP2MAA!"

Franco, J88BTI, operating as J8AA, 1st Place Single Operator Single Band 80M Low Power

In 2nd place was Tony, XE1H, who used a Yaesu FT-950 and inverted L to score 7,025 points.

Tony, XE1H, 2nd Place Single Operator Single Band 80M LP

He was followed by Abel, EA8XNX, in 3rd with 2,550 points. Abel had this to say about the contest, “Participating in the World Wide Digi DX Contest has been a great experience as a radio amateur. The 80-meter band is one I have to work with using a mobile antenna due to lack of space. My modest station for this contest consisted of an Icom 7300, a Moonraker Ampro-80 antenna (on the roof of my house), and 47 watts of power. For me, the important thing was to participate and enjoy this opportunity to contact colleagues from all over the world.”

Abel, EA8XNX, 3rd Place Single Operator Single Band 80M Low Power

Andy, DA6DA, came in 4th with 2,304 points and had this to say, “This year, I didn't find good conditions on 80m at night. That cost me a few mults.” Eugene, R5KH, placed 5th with 1,365 points.

Andy, DA6DA, 4th Place Single Operator Single Band 80M Low Power

Eugene, R5KH, 5th Place Single Operator Single Band 80M Low Power

Olli, DH8BQA, this time as DF0TEC, won the 80-meter QRP category with 6,925 points and a new category record. He was followed by Mauricio, TI2MOT, in 2nd with 5,200, while Vlad UT7A took 3rd with 25 points.

Single Op Single Band 160 Meters

There were no entries in the 160M high power category this year. In the top band low power category, Olli, DH8BQA, operating as DM0Y, won with 814 points. He was followed by Tom, DJ2TG, who scored 640 points. Valery, UX0QT, came in 3rd with 204 points and Don, AA5AU, was 4th with 120 points. Don had this to say, "I operated 160 because all the activity is typically on the standard 160m FT8 frequency and this calls for using standard messaging. I wanted to try the multi-answer DXpedition mode in MSHV while using a single stream to see how it worked for contesting. It worked great and I think it's something other software developers should consider adding to enhance FT contesting. Unfortunately, the SWR on my reduced half sloper went high on me after only a handful of contacts and I had to shut down." The lone entry in the QRP category was Vlad, UT7AA, with 120 points.

Valery, UX0QT, 3rd Place Single Operator Single Band 160M Low Power

Multi-Single High Power

The S54L team (ops S54L, S54A, S56B, S57PM, S55KZ, S56RM, and S59VI) dominated the Multi-Single HP category with 507,008 points and a new category record. Tone, S54L, had this to say, "After some good results in Multi-2 at WW DIGI as part of the S51A team in 2019, 2020, 2021 and also MS LP S56B in 2022, we competed for the first time at a new location with very basic wire antennas like Spiderbeam on 10-15-20m, dipoles on 40 and 80m and vertical L on 160m. We worked with 3 x RTX (Run/In-band and Multi) and 2 x PA. As always, the WW DIGI contest (FT mode) is different from other contests on other modes and that is exactly what makes WW DIGI attractive." Last year's winner JH4UYB (JA1FXR & JH4UYB) was second with 345,546 points.

Team S54L 1st Place Multi Operator Single Transmitter High Power

OK1KSL (ops OK1AHJ, OK1FAK, OK1IVE, OK1WZV, and OK3PJ) were 3rd with 266,550 points. Petr, OK3PJ, had this to say afterwards, “This was the absolute last HF contest we held in our old radio club building. Our radio club is already surrounded by new construction and we will have to move to a new location after 45 years. Right after the contest we had to take down the main mast. We bought a new property in a much better place. We'll see if we can build a new station for the next contest in 2026. We will definitely participate as soon as possible. This year we also celebrated the centennial of our radio club.” Congratulations and good luck at the new location. W4MLB (ops AC4JU, K1ALC, K4AOQ, K5LD, KQ4NVU, KO4JVE, N4KES, W4GPL and WJ4DX) finished 4th with 192,080 points while ER3KAZ (ER3PM, ER3OO and ER3ZW) took 5th with 160,622.

Multi-Single Low Power

The battle for Multi-Single Low Power was between two Caribbean stations as 6Y5PW (6Y5PW & N0GJW) 320,019 points smashed the category record and won the category with a convincing win over second-place finisher KP2B (WP3A & HK3YL) 187,416 points.

KP2B team members HK3YL & WP3A 2nd Place Multi Operator Single Transmitter Low Power

WA2CP (K3MTT, KC2GOW) finished closely behind KP2B with 180,288 points for third. Said team member Peter, K3MTT, “WA2CP is on a hill facing Europe with a tribander and 40M beam, plus an 80M vertical and a beverage also pointing Europe. The antennas with the Flex 8400 proved a solid platform for taking advantage of better-than-expected propagation, with runs to Asia and Oceania helping significantly. We're very happy with the overall effort.”

WA2CP team members KC2GOW & K3MTT 3rd Place Multi Operator Single Transmitter Low Power

DL0MT (DO7WL, DO6PC, and DF9VI) took 4th place with 140,508 and G6RST (G7SQC, M3DCJ, M0KQV, M0YBD, M7TQZ, G4ACW and M0VVX) placed 5th with 129,720. Peter, G7SQC, explains the increase in score for G6RST this year, “We have a new InnovAntenna 40m dipole and also an InnovAntenna 20, 15 and 10m tri-bander. This was the first time they were used in a contest, and they proved to be very effective. We managed to work 70 DXCC countries during the 24-hour period. After

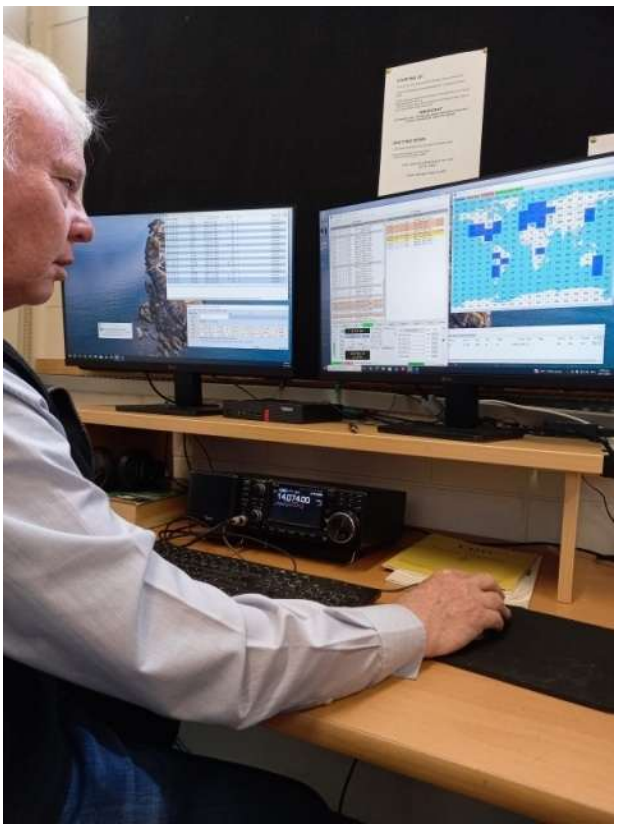
analysing the log, it was found that 66% of the QSO's were at a distance of 6000 km or greater and the most productive bands were 20 and 15m."

Multi-Two

Team K4EA (K4EA, NT6X and K4QVH) won the Multi-Two category in convincing manor with 609,000 points and a new category record. Second place finisher ON6LEO (ON6LEO & ON6NL) had 213,364 points. Anton, ON6NL, explains the unique situation with him and Leo, ON6LEO, "We live less than 300 meters from each other. We both have been avid DX hunters and contesters for many years. Living that close together requires a good relationship so every Wednesday evening we gather and drink a few good Belgian beers. For contesting we like to participate in the multi operator class as we just have to link our stations via internet to form one station. For the WW Digi we did that and apparently with a good result."

ON6LEO & ON6NL operated as ON6LEO 2nd Place Multi Operator Two Transmitter

KB3VQC (KB3VQC, WA3EKL and N3DPB) took 3rd place with 74,229 points while ZL3AC (ZL3TAO & ZL1DRB) was 4th with 39,600. Ian, ZL3TAO, had these comments, "ZL3AC is the callsign of the Christchurch Amateur Radio Club in Christchurch, New Zealand. We have recently updated the shack at the clubrooms. We now have two Icom IC-7300 transceivers for HF operation. Space is limited so we only have room for an 80/40m trap dipole and a tri-band (20/15.10m) beam. Being in a residential area there is quite a high RF noise floor. Highlight was probably working 5Z4VJ in KI88 on 20 metres. The WW Digi contest runs from midnight to midnight in ZL, but we only operated for a couple of hours in the morning and seven hours in the afternoon and evening. The WW Digi Contest was our first attempt at multi-two contesting. The RF interference between the two transmitters was tolerable, but unfortunately sometimes the computer monitors blanked out during transmission."



Team member ZL3TAO at ZL3AC 4th Place Multi Operator Two Transmitter

One of the most inspirational stories of the contest is that of BY1BZH (BI1THA, BI1XRO, BD1CSU, BD1CZK, BD1DBQ, BD1CVL, BD1DFP, BD1CXL, Jiang Haoyang, Lin Xi, Ma Yitong, Sun Ruoqi, Xiu Zishuo & Zhang Kaishuo), who finished fifth with 34,529 points. BI1XRO explains, "It is a great honor for me, and on behalf of my team members and station manager BI1THA, for achieving such outstanding results in this competition. Our club just resumed operations last July, and most of the participants are 12–13-year-old students from Beijing No. 8 Middle School, led and organized by me and other senior high school students with higher technical proficiency, who also impart competition skills and radio operation

methods to them. During the preparation period, these young students made rapid progress from scratch, and this achievement is the best testimony to our joint efforts. I believe this is not only a technical operation practice for them but also plays a crucial role in fostering an interest in technology for myself and these young team members in the future. WW DIGI is an extremely authoritative digital DX contest, which provides a platform for Hams to practice new digital technologies, with a sound system and management framework, and we sincerely wish your future competitions greater success!"

BY1BZH team members BI1XRO, BI1THA, & Sun Ruoqi
5th Place Multi Operator Two Transmitter

Multi-Operator Multi-Transmitter

K1SFA (K1MK, K1TTT, K1SFA, K1NZ, K2IW, W1TO, KU1CW and WT2P), operating the K1TTT superstation, won the Multi-Multi category with 640,866 points. Khrystyne, K1SFA, reported, "Team K1SFA is very lucky to have access to an amazing station at K1TTT (Dave Robbins) in Peru, Massachusetts. Both his in-person station and how he has set up remote operations have indeed been a key factor in our success. We also have the good fortune to attract high-level RTTY/digital hams who truly love this mode of contesting. This year, we not only had experienced operators, we had a couple of newly licensed hams join us. Team K1SFA is quite proud of our record of teaching the digital modes to those hams who want to begin contesting; it's so fun to see them come back each contest and see how their skills have improved. And as long as Nick, K1NZ, doesn't break 80 meters (again), everything is great!"

In 2nd place was E2K (ops E25CRF, E25VMO, E27TE, HS0YNM, HS1BJP, HS2SXE, and VK3EZ) with 373,464 points from Thailand. N1KT was 3rd with 133,570 while HA3KMF placed 4th with 69,286 and W1FM came in 5th with 46,209 points.

Final Thoughts

This year we have the highest number of plaque sponsors. Out of 30 sponsors, three are new this year, but there are still some excellent categories where we could use new sponsors. If you would like to sponsor a plaque, check out the plaque web page at https://ww-digi.com/plaques.htm and please contact plaques@ww-digi.com. The cost is $65 US paid to WWROF through PayPal or via bank transfer.

What is the future of FT contesting? The future of FT contesting is with the advance of software that will allow more contacts to be made. In the other contest modes (SSB, CW and RTTY), we can say "W0YK TU NOW AA5AU 599 002" etc. We can do that on FT modes using MSHV by Christo, LZ2HV, but it's limited to standard messages and comes with other restraints. The challenge will be to convince the creators of WSJT-X, MSHV, Digirite and others to implement these changes to allow these types of messages during FT contests. Technology is there.

After being blessed with excellent propagation the past couple of years, how long will the sun remain active? Have we passed the peak of sunspot cycle 25? Time will only tell but great propagation isn't needed to have fun on the FT modes. We hope to see everyone back again next year for another exciting WW Digi DX contest.

Band Breakdowns

WORLD SINGLE OPERATOR ALL BAND

High Power

*PY5KD	0/0	56/23	164/44	369/59	329/43	260/44
ZL3IO	0/0	8/7	261/45	371/50	301/45	125/35
LX7I	19/5	152/25	189/24	775/60	663/59	148/36
AA3B	19/9	75/25	254/52	446/74	301/53	78/33
5B4AMM	3/3	67/17	237/39	449/48	480/53	235/48
K3MM	12/9	91/27	252/40	333/44	373/52	124/30
YE9BJM	3/3	13/7	104/49	200/51	295/49	154/46
*K6OK	5/3	9/8	220/44	364/61	237/50	51/23
*JH4UTP	1/1	8/6	142/36	313/54	268/48	154/40
YO9HP	7/3	47/10	148/34	398/51	223/47	135/39

Low Power

VK3BDX	0/0	3/3	89/39	392/53	206/57	96/36
*N8HRZ	65/10	147/25	351/43	453/63	341/57	134/32
*AA4PA	21/8	145/32	244/40	408/52	307/51	108/27
*N3QE	6/5	65/20	224/37	387/50	237/45	81/22
KA6BIM	4/3	50/16	264/33	254/46	111/28	91/30
DF2F	0/0	55/16	154/25	180/52	180/44	116/37
UX0KR	0/0	38/9	160/34	209/47	272/44	93/30
XR3A	0/0	0/0	39/24	219/42	194/38	118/26
NA5M	0/0	54/18	197/37	325/43	265/46	33/10
BD7LMB	0/0	0/0	68/26	177/31	327/50	198/42

QRP

IZ3NVR	6/3	50/11	82/27	159/40	168/41	111/32
KM1W	13/4	63/20	121/33	226/48	246/24	11/6
TI2CC	0/0	28/13	96/24	197/24	79/17	93/20
PA3EOU	0/0	24/10	130/24	147/37	101/34	8/6
YV6BXN	0/0	34/14	94/28	100/28	44/14	5/3
EU4E	3/2	30/8	51/13	118/23	103/30	30/16
EA7ZC	0/0	1/1	31/13	109/31	82/26	39/15
UR9QQ	0/0	0/0	8/6	103/22	133/31	8/4
W9ET	0/0	0/0	143/29	130/29	111/31	4/4
PY2PLL	0/0	0/0	2/2	14/9	62/19	86/19

*Multi-Transmitter

WORLD MULTI-OPERATOR SINGLE-TRANSMITTER

High Power

S54L	11/10	18/18	89/39	457/68	236/61	85/37
JH4UYB	0/0	17/10	133/37	135/32	347/51	121/32
OK1KSL	3/3	73/17	109/18	178/35	285/43	129/34
W4MLB	3/3	17/8	124/23	197/43	166/46	38/17
ER3KAZ	4/3	38/9	202/33	168/38	161/41	45/25
LT5D	0/0	0/0	40/14	92/29	117/31	149/31

Low Power

6Y5PW	0/0	11/7	95/27	244/41	248/40	127/32
KP2B	0/0	39/13	96/21	161/29	303/41	20/10
WA2CP	0/0	50/14	153/28	201/41	130/35	63/20
DL0MT	0/0	0/0	0/0	285/52	243/52	4/4
G6RST	0/0	0/0	73/23	197/47	174/45	17/5
W2CG	0/0	45/12	145/29	128/34	82/28	52/19

WORLD MULTI-OPERATOR TWO-TRANSMITTER

K4EA	30/11	65/19	188/38	459/53	324/51	122/31
ON6LEO	9/5	16/6	75/26	193/47	201/52	73/28
KB3VQC	0/0	0/0	102/36	151/44	32/21	9/8
ZL3AC	0/0	0/0	55/26	56/29	17/11	0/0
BY1BZH	0/0	0/0	18/10	124/36	103/27	0/0

WORLD MULTI-OPERATOR MULTI-TRANSMITTER

K1SFA	46/10	168/31	305/43	391/44	337/45	164/33
E2K	0/0	0/0	186/32	175/42	307/46	141/36

N1KT	22/5	35/11	163/21	219/33	83/28	60/21
HA3KMF	0/0	83/12	133/17	126/22	55/24	61/23

USA SINGLE OPERATOR ALL BAND

High Power

AA3B	19/9	75/25	254/52	446/74	301/53	78/33
K3MM	12/9	91/27	252/40	333/44	373/52	124/30
*K6OK	5/3	9/8	220/44	364/61	237/50	51/23
KW6S	0/0	69/18	191/36	253/45	221/39	55/25
NA3M	0/0	13/7	247/37	422/51	277/48	22/14
K7QA	4/2	64/19	88/29	191/36	316/54	0/0
N3FCP	5/3	22/12	127/30	257/42	140/39	9/5
WA7LNW	0/0	0/0	79/16	207/42	277/43	35/16
W6OAT	4/4	50/22	110/35	102/36	120/35	13/8
KA2MGE	0/0	0/0	61/19	143/39	142/45	57/21

Low Power

*N8HRZ	65/10	147/25	351/43	453/63	341/57	134/32
*AA4PA	21/8	145/32	244/40	408/52	307/51	108/27
*N3QE	6/5	65/20	224/37	387/50	237/45	81/22
KA6BIM	4/3	50/16	264/33	254/46	111/28	91/30
NA5M	0/0	54/18	197/37	325/43	265/46	33/10
NN5T	0/0	4/4	66/26	173/43	133/44	29/16
*W1OP	3/2	91/17	171/27	193/38	122/33	3/3
N1WR	0/0	0/0	122/28	145/34	119/35	21/13
*W9AV	0/0	25/7	95/21	200/27	146/32	77/18
K1DC	0/0	31/11	107/18	168/30	170/31	3/3

QRP

KM1W	13/4	63/20	121/33	226/48	246/24	11/6
W9ET	0/0	0/0	143/29	130/29	111/31	4/4
K1TTW	0/0	0/0	24/11	47/15	35/15	6/4
WA4HEI	18/4	0/0	6/3	0/0	0/0	0/0

*Multi-Transmitter

USA MULTI-OPERATOR SINGLE-TRANSMITTER

High Power

W4MLB	3/3	17/8	124/23	197/43	166/46	38/17

Low Power

WA2CP	0/0	50/14	153/28	201/41	130/35	63/20
W2CG	0/0	45/12	145/29	128/34	82/28	52/19
K3WTT	0/0	21/7	34/12	73/25	19/14	5/3

USA MULTI-OPERATOR TWO-TRANSMITTER

K4EA	30/11	65/19	188/38	459/53	324/51	122/31
KB3VQC	0/0	0/0	102/36	151/44	32/21	9/8

USA MULTI-OPERATOR MULTI-TRANSMITTER

K1SFA	46/10	168/31	305/43	391/44	337/45	164/33
N1KT	22/5	35/11	163/21	219/33	83/28	60/21
W1FM	0/0	24/7	73/14	221/32	100/20	0/0

EUROPE SINGLE OPERATOR ALL BAND

High Power

LX7I	19/5	152/25	189/24	775/60	663/59	148/36
YO9HP	7/3	47/10	148/34	398/51	223/47	135/39
DF8QB	0/0	74/19	112/24	233/58	171/51	48/26
PI4DX	4/3	42/13	102/17	197/37	154/37	191/51
EV1R	3/2	24/9	69/18	221/47	231/51	55/25
HB9CZF	12/6	74/16	113/33	105/33	167/34	58/26
PA6AA	0/0	13/7	131/25	210/35	182/44	42/19
DD2ML	10/6	28/6	84/20	175/36	156/31	58/17
DR1X	1/1	41/16	12/9	109/20	230/47	43/23
PC4H	0/0	86/14	207/23	184/27	139/36	54/16

Low Power

DF2F	0/0	55/16	154/25	180/52	180/44	116/37
UX0KR	0/0	38/9	160/34	209/47	272/44	93/30
PA4O	0/0	22/7	158/30	283/43	289/53	70/26
OK1WCF	0/0	16/6	149/22	178/41	303/53	80/27
DM8MH	0/0	9/5	218/32	304/50	154/46	34/17
SM2M	8/3	7/5	93/24	308/39	285/37	47/15
DG5LP	3/3	27/13	99/19	227/38	185/44	23/14
OE3XFH	3/2	44/8	159/21	260/43	107/34	36/21
G8OO	1/1	48/12	60/14	212/43	151/41	57/19
S56A	0/0	0/0	22/12	140/41	160/52	54/25

QRP

IZ3NVR	6/3	50/11	82/27	159/40	168/41	111/32
PA3EOU	0/0	24/10	130/24	147/37	101/34	8/6
EU4E	3/2	30/8	51/13	118/23	103/30	30/16
EA7ZC	0/0	1/1	31/13	109/31	82/26	39/15
UR9QQ	0/0	0/0	8/6	103/22	133/31	8/4
SP4TKR	0/0	46/8	53/8	112/15	18/11	39/16
R3DIG	0/0	0/0	0/0	89/19	100/27	27/14
SF0A	0/0	8/5	72/12	133/27	21/14	0/0
IV3LNQ	0/0	0/0	37/8	160/24	12/9	11/8
OK4RS	0/0	13/4	104/17	72/21	25/16	0/0

EUROPE MULTI-OPERATOR SINGLE-TRANSMITTER

High Power

S54L	11/10	18/18	89/39	457/68	236/61	85/37
OK1KSL	3/3	73/17	109/18	178/35	285/43	129/34
ER3KAZ	4/3	38/9	202/33	168/38	161/41	45/25

Low Power

DL0MT	0/0	0/0	0/0	285/52	243/52	4/4
G6RST	0/0	0/0	73/23	197/47	174/45	17/5
YU3A	0/0	6/4	94/17	276/42	96/38	8/6
UT7AXA	0/0	15/6	131/21	81/17	164/29	11/7
DL8OBF	9/4	65/12	124/19	45/15	39/19	42/18
S59TIM	0/0	2/2	96/16	173/28	38/22	17/10
OE1XTU	0/0	0/0	0/0	88/28	131/33	17/8
EA3RCB	0/0	0/0	0/0	158/24	67/20	26/15
UR4EWA	0/0	0/0	40/11	41/17	50/24	12/8
SA7DXR	0/0	0/0	66/14	49/18	7/5	2/2

EUROPE MULTI-OPERATOR TWO-TRANSMITTER

ON6LEO	9/5	16/6	75/26	193/47	201/52	73/28

EUROPE MULTI-OPERATOR MULTI-TRANSMITTER

HA3KMF	0/0	83/12	133/17	126/22	55/24	61/23

Top Scores

*Single Operator Multi-Transmitter

WORLD

SINGLE OPERATOR
HIGH POWER
All Band

*PY5KD 1,179,381
ZL3IO 982,254
LX7I (DF7EE) 936,738
AA3B 747,348
5B4AMM 703,872
K3MM 613,070
YE9BJM 580,765
*K6OK 479,115
*JH4UTP 465,460
YO9HP 377,568

28 MHz

PY5EG 58,506
K9OM 38,632
YU2MS 37,948
EX7CQ 27,269
7S9A (SA6FOL) 26,708
PY3LX 17,784
PY2EBD 13,260
W6KK 7,590
JG8TDZ 7,392
ES2MC 7,378

21 MHz

KA6JAR 119,806
PY2QT 107,226
OK3FP 101,205
YL2CI 69,148
OZ1ADL 63,162
S52D 60,724
OK4YL 59,661
RW0SR 54,586
YU5R (YT3PL) 52,140
JH0WJF 43,536

14 MHz

PW5X (PY5CC) 275,616
IN3VVK 134,368
VK4AFU 93,252
ON7ZJ 66,021
YL73R (YL1ZF) 61,674
RA1M 49,302
M0UDD 27,542
IZ4REF 24,000
YO6BHN 12,845
JA8DKJ 12,492

7 MHz

PY5XT 91,866
ON5LW 28,946
G7SLP (A65DR) 22,837
IV3RCH 8,232

3.5 MHz

ZW5B (PY5EG) 31,201
S53R 25,456
N4SVC (N2CEI) 18,278
UT3N (UT3NK) 6,450
KZ5DX (K2FF) 4,128
SQ5N 1,665
LZ1QZ 980

LOW POWER
All Band

VK3BDX 752,000
*N8HRZ 739,450
*AA4PA 643,230
*N3QE 392,368
KA6BIM 320,424
DF2F (DF2SD) 301,368
UX0KR 293,232
XR3A (XQ3SK) 292,760
NA5M 292,754
BD7LMB 287,421

28 MHz

LY5W 57,084
CA6SNT 44,982
IN3BFW 34,132
PR4C (PY4TC) 28,618
R9YU 28,400
A65DX (VE3ZF) 28,368
HS0ZQF 27,810
PY6BK 26,754
PU4JOE 26,187
PY2TC 25,438

21 MHz

JA6GCE 91,504
LY1R 37,408
PU2UAF 37,000
IC8TEM 35,000
IK5AEQ 33,858
EX9DX (EX8AY) 32,850
R3LC 25,296
WW4LL 23,800
S51DD 23,688
RC4HAA (RD4HD) 22,790

14 MHz

VK4VCC 65,856
VK7NET 45,990
S52OT 45,792
W1RCR 34,408
UT8EU 28,215
YL2KF 24,948
IK4LZH 24,679
TI2WVC 21,074
VK3XV 19,488
OK4RQ 17,000

7 MHz

IS0BSR 19,129
ZL3ART 17,824
MM0EAX 16,965
YL3ARZ 16,378
WB2AA 13,532
WU8T 10,440
JE7KJG 7,584
IW2DNI 7,536
YT1DDL 6,550
F1FCA 4,332

3.5 MHz

J8AA (J88BTI) 10,005
XE1H 7,025
EA8XNX 2,550
DA6DA 2,304
R5KH 1,365
RA8AO 460

1.8 MHz

DM0Y (DH8BQA) 814
DJ2TG 640
UX0QT 204
AA5AU 144

QRP
All Band

IZ3NVR 195,888
KM1W (W1UE) 191,295
TI2CC 129,458
PA3EOU 81,807
YV6BXN 57,246
EU4E 54,832
EA7ZC 49,794
UR9QQ 36,162
W9ET (WB9SBD) 27,435
PY2PLL 26,411

28 MHz

DH8BQA 36,308
S50A 23,112
JA6VZB 15,390
CX2DSN 11,716
PY2GTA 9,774
PU2TWZ 5,200
R6OU 4,732
TI2RPT 1,695

21 MHz

VU22DX 66,192
PY2WH 21,723
PY2CER 13,144
YB1IUQ 12,070
MI0LLG 10,404
SV1DZB 8,033
JH2FXK 7,099
SP4NKJ 4,230
YD6ROA 2,540

14 MHz

PY1KV 42,189
IZ4MJP 14,274
YE3FZR 7,840
CT1END 6,748
VR2WAA 5,040
OM8ATS 4,806
YB2JPI 4,740
9A4AA 2,970
CX2CW 2,288
RZ3Z/P 2,261

7 MHz

CO2JLV 2,717
JH3DMQ 2,310
SP9D 376
YD3ASV 112

3.5 MHz

DF0TEC (DH8BQA) 6,925
TI2MOT 5,200
UT7A 25

1.8 MHz

UT7AA 120

MULTI-OP
SINGLE-TRANSMITTER
HIGH POWER

S54L 507,008
JH4UYB 345,546
OK1KSL 266,550
W4MLB 192,080
ER3KAZ 160,622
LT5D 155,610
BY1RX 8,855

LOW POWER

6Y5PW 320,019
KP2B 187,416
WA2CP 180,228
DL0MT 140,508
G6RST 129,720
W2CG 110,898
YU3A 97,905
DV1K 65,436
4A2MAX 56,544
UT7AXA 46,080

MULTI-OP
TWO-TRANSMITTER

K4EA 609,000
ON6LEO 213,364
KB3VQC 74,229
ZL3AC 39,600
BY1BZH 34,529

MULTI-OP
MULTI-TRANSMITTER

K1SFA 640,866
E2K 373,464
N1KT 122,570
HA3KMF 69,286
W1FM 46,209
7I6O 8,320

United States

SINGLE OPERATOR
HIGH POWER
All Band

AA3B 747,348
K3MM 613,070
*K6OK 479,115
KW6S 344,582
NA3M 298,143
K7QA 243,460
N3FCP 175,147
WA7LNW 169,767
W6OAT 140,840
KA2MGE 133,548

28 MHz

K9OM 38,632
W6KK 7,590

21 MHz

KA6JAR 119,806
W1RM 35,496
KE8FT 30,682
N6MG 12,882
N1RR 11,382
N6EE 7,250

3.5 MHz

N4SVC (N2CEI) 18,278
KZ5DX (K2FF) 4,128

LOW POWER
All Band

*N8HRZ 739,450
*AA4PA 643,230
*N3QE 392,368
KA6BIM 320,424
NA5M 292,754
NN5T 130,739
W1OP (NE1Y) 119,160
N1WR 107,140
W9AV 98,595
K1DC 84,072

28 MHz

KZ7Y 5,992
W4SPF (NE1Y) 4,150
K7ULS 3,460

21 MHz

WW4LL 23,800
KD4RH 7,317
W3IDT 5,820
WA2YYL 1,998
WB0N 1,530
W5JJT 360

14 MHz

W1RCR 34,408
KJ5JSF 10,080
WA1JBO 10,044
KB9S 7,588
K5FPJ 3,168
K8BL 2,771
W9ILY 2,540
K3UA 1,955
K9ELF 1,309
AI3Q 830

7 MHz

WB2AA 13,532
WU8T 10,440
K8GB 1,856

1.8 MHz

AA5AU 144

QRP
All Band

KM1W (W1UE) 191,295
W9ET (WB9SBD) 27,435
K1TTW 6,030
WA4HEI 168
W7LG 90

21 MHz

K5NZ 160

14 MHz

AA5KD 792

MULTI-OP
SINGLE-TRANSMITTER
HIGH POWER

W4MLB 192,080

LOW POWER

WA2CP 180,228
W2CG 110,898
K3WTT 10,614

MULTI-OP
TWO-TRANSMITTER

K4EA 609,000
KB3VQC 74,229

MULTI-OP
MULTI-TRANSMITTER

K1SFA 640,866
N1KT 122,570
W1FM 46,209

Europe

SINGLE OPERATOR
HIGH POWER
All Band

LX7I (DF7EE) 936,738
YO9HP 377,568
DF8QB 263,440
PI4DX (PD1DX) 250,588
EV1R 197,448
HB9CZF 194,028
PA6AA (PB7Z) 158,470
DD2ML 144,304
DR1X (DJ2KP) 137,808
PC4H 126,788

28 MHz

YU2MS 37,948
7S9A (SA6FOL) 26,708
ES2MC 7,378
YL2LW 4,850
UT5ECZ 4,498

21 MHz

OK3FP 101,205
YL2CI 69,148
OZ1ADL 63,162
S52D 60,724
OK4YL 59,661
YU5R (YT3PL) 52,140
IZ3GOM 39,729
S51NM 21,250
YO9BPX 10,395
YO3AK 9,520

14 MHz

IN3VVK 134,368
ON7ZJ 66,021
YL73R (YL1ZF) 61,674
RA1M 49,302
M0UDD 27,542
IZ4REF 24,000
YO6BHN 12,845
SV1AZL 5,775
DL5BCF 3,496
EW8DX 1,900

7 MHz

ON5LW 28,946
G7SLP (A65DR) 22,837
IV3RCH 8,232

3.5 MHz

S53R 25,456
UT3N (UT3NK) 6,450
SQ5N 1,665
LZ1QZ 980

LOW POWER
All Band

DF2F (DF2SD) 301,368
UX0KR 293,232
PA4O 283,974
OK1WCF 240,039
DM8MH 225,600
SM2M (SM2LIY) 168,633
DG5LP 161,392
OE3XFH 150,930
G8OO 126,490
S56A 116,480

28 MHz

LY5W 57,084
IN3BFW 34,132
S59MA 19,565
SQ6H (SQ6PLH) 8,866
OE1CWA 7,409
DK9IP 5,356
DF7RG 4,209
PE4A 3,340
YO2CMI 2,816
4O6ZD 2,772

21 MHz

LY1R 37,408
IC8TEM 35,000
IK5AEQ 33,858
R3LC 25,296
S51DD 23,688
RC4HAA (RD4HD) 22,790
RG5A 20,812
R4MA 17,160
DO2ANW 15,540
EA4FJX 14,812

14 MHz

S52OT 45,792
UT8EU 28,215
YL2KF 24,948
IK4LZH 24,679
OK4RQ 17,000
5P1KZX (OZ1KZX) 11,951
R6DOP 10,152
G2M (G0HDB) 9,120
OQ0Q 9,088
SQ9JTI 9,021

7 MHz

IS0BSR 19,129
MM0EAX 16,965
YL3ARZ 16,378
IW2DNI 7,536
YT1DDL 6,550
F1FCA 4,332
RC7KH 2,793
RU2F 1,904
SM2IAR 924
GU0SUP 84

3.5 MHz

DA6DA 2,304
R5KH 1,365

1.8 MHz

DM0Y (DH8BQA) 814
DJ2TG 640
UX0QT 204

QRP

All Band

IZ3NVR 195,888
PA3EOU 81,807
EU4E 54,832
EA7ZC 49,794
UR9QQ 36,162
SP4TKR 20,242
R3DIG 19,200
SF0A (SM0LPO) 18,444
IV3LNQ 15,778
OK4RS 15,544

28 MHz

DH8BQA 36,308
S50A 23,112
R6OU 4,732
EC4AA 945

21 MHz

MI0LLG 10,404
SV1DZB 8,033
SP4NKJ 4,230
OE1SGU 84

14 MHz

IZ4MJP 14,274
CT1END 6,748
OM8ATS 4,806
9A4AA 2,970
RZ3Z/P 2,261
YO4BEW 2,247
HA0GK 1,482
SV8/SV1EEM 455
DH9DX/P 420
EA3FHP 78

7 MHz

SP9D 376

3.5 MHz

DF0TEC (DH8BQA) 6,925
UT7A 25

1.8 MHz

UT7AA 120

MULTI-OP
SINGLE-TRANSMITTER
HIGH POWER

S54L 507,008
OK1KSL 266,550
ER3KAZ 160,622

LOW POWER

DL0MT 140,508
G6RST 129,720
YU3A 97,905
UT7AXA 46,080
DL8OBF 37,932
S59TIM 34,008
OE1XTU 31,464
EA3RCB 22,656
UR4EWA 12,720
SA7DXR 6,786

MULTI-OP
TWO-TRANSMITTER

ON6LEO 213,364

MULTI-OP
MULTI-TRANSMITTER

HA3KMF 69,286