

# Results: 2024 World Wide Digi DX Contest

The sun was alive during the 2024 World-Wide Digi DX Contest with no coronal mass ejections or geomagnetic storms to spoil the fun. The Solar Flux Index was 242 at the start of the contest. The K index started at 3 but quickly dropped to 2 and eventually to 1. Although it fluctuated between 1 and 3 during the contest, generally conditions were very good. As Khrystyne, K1SFA, commented, "The high bands were great, and it's not clear if 15 or 20 ever closed." Even 40 meters was good for some as Randy, W5UE, operating from NA5NN in southern Mississippi commented, "In general, AS/OC propagation on 20/40 was much better than to EU. Lots of good openings." Ron, WV4P, had a different view. "Conditions were random, open in directions not normally open and not in directions I have come to expect. Some paths were great, others not so much. 40M just never got good. 10M was the same." It all depended on where you were located.

It seemed the low bands were not as good as previous years as observed by SOAB High Power winner Holger, ZL3IO, "Low bands seemed to be down from last year. While I heard many stations on 160/80M I was unable to make contacts, despite having a 4-square on 80M."

For the second year in a row, overall participation was down but only slightly. This year 1,397 logs were received compared to 1,416 in 2023. There were 225,475 QSOs reported. Even with lower activity, SOAB Low Power winner Dennis, W1UE, had this to say, "Activity remained high during the entire contest - I never ran out of stations to work." Surprisingly, Dennis' best rate hour was the last hour of the contest at 58.

Eight new category records were set this year. There were no new records in the single operator all band categories, but there were six new single-band records as well as two multi-operator records.

One of the biggest stories of the contest was the absence of the familiar ZW5B callsign. After winning the Multi-Multi category all previous years of the contest, the team decided to utilize the station in a different way by doing four individual single-band high-power efforts on 10-40 meters. Remarkably they won all four categories (PY5CC on 10M, PY5GA on 15M, PY5EG on 20M and PY5XT on 40M). In addition, Peter, PY5CC set a

new category record on 10 meters and PY5GA (Evan, PP5NZ) set a record on 15 meters.

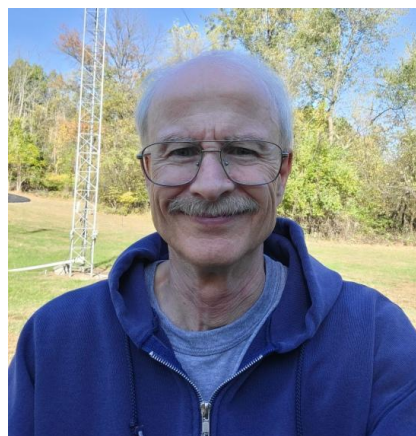


*Single Operator Single Band High Power winners PY5EG (20M), PY5XT (40M), PP5NZ (15M as PY5GA), and PY5CC (10M) from ZW5B*

## SOAB High Power

Moving up from Low Power last year, Holger, ZL3IO, used his Oceanic location to his advantage and secured the High Power win with 906 QSOs and 182 multipliers to score 836,836 points. This translates to nearly 5.1 points per QSO. Holger is the current world record holder in the SOAB Low Power category from 2023 and missed the High Power record this year by about 30k points.

Bud, AA3B, finished second with 1126 QSOs, 223 multipliers and 615,257 points. Despite more QSOs and multipliers, Bud could muster only half the points-per-QSO as Holger. This is what happens in distance-based contests. It's all about location, location, location.



*Bud, AA3B, 2<sup>nd</sup> Place Single Operator All Band High Power*

Serge, ER4KAA, was third with 388,170 points in a close battle with Slava, UW5Y, (382,452 points) for top spot in Europe. Nick, NA3M, rounded out the top five with 321,780 points.

## SOAB Low Power

Incredibly, the top four SOABLP scores were higher than all but the top two SOABHP entries (ZL3IO and AA3B). This proves you do not need high power to do well in FT contesting. The top spot in Low Power returns to the United States this year as Dennis, W1UE, won with a tremendous effort totaling 972 QSOs, 219 multipliers and 520,344 points.

This is what Dennis had to say about his station. “My station is all remote. It’s a little unusual in how it was put together. Each station uses a K3 as the control radio, coupled to a Remote Rig Unit, over the Internet to the station 72 miles away. At the station, another Remote Rig Unit decodes the commands/audio, and feeds it to a K3S. At the Control end at my house, the audio is decoded using Digirig modules. Antenna selection is done using a MOASII, which allows selection of any antenna to any radio and stacking of antennas when applicable. All the 4-squares and antennas are fully rotatable. Antenna control is done via a MOAS II antenna switch, and several different rotor serial control hardware (ERC, GH). AnyDesk is used to connect to an auxiliary computer that houses the support software.”



*Dennis, W1UE, 1<sup>st</sup> Place Single Operator All Band Low Power*

Of the six years of this contest, the top SOABLP spot has come from the USA four times. The other two came from Oceania with VK3BDX in 2019 and ZL3IO last year. This year, the top three SOABLP scores were from the USA and the next three came from Oceania. There seems to be a pattern emerging here.

Ron, WV4P, the SOABLP winner in 2021 and 2022, operating as KZ4HS this year (he was N4PX in 2021, NN5SS in 2022, and WV4P in 2023) moved up from 3<sup>rd</sup> last year to finish second with 986 QSOs, 200 multipliers and 479,000 points. He had this to say, “Congrats to

Dennis W1UE for finding the extra mults! Some great battles early on the scoreboard with the top slot changing frequently. Thanks to everyone that uses it. It makes contesting even more fun and keeps it honest. It’s 2024; everyone should be using it, especially if making a competitive effort.” What Ron is referring to is the Contest Online Scoreboard at [contestonlinescore.com](https://contestonlinescore.com). If you would like to participate, sign up for a free account and enjoy watching live scores during contests. It supports all major contesting programs and there is help available in setting up your logging software.

Despite falling asleep during his final 20-minute break, Steven, N8HRZ, finished 3<sup>rd</sup> with 427,476 points. Steven lamented “These 24 hour contests are brutal. I may have to take up coffee”. Not far behind was former winner (2019) David, VK3BDX, with 396,389 points even with having to QRT early due to a thunderstorm at the end of the contest. Paul, VK2WW, finished 5<sup>th</sup> with 316,806 points.



*David, VK3BDX, 4<sup>th</sup> Place Single Operator All Band Low Power*



*Paul, VK2WW, 5<sup>th</sup> Place Single Operator All Band Low Power*

## SOAB QRP

There were a record number of entries in All-Band QRP this year with 65. Nobuo, JA6GCE, won the increasingly popular category with 343 QSOs, 88 multipliers and a score of 92,400 points. Nobuo averaged nearly 3.1 points per QSO. Next was Huub, PA3EOU, with 378 QSOs, 116 multipliers and 83,636. Huub had more multipliers than anyone else in the category, but with his points-per-QSO average at 1.9, he couldn't catch Nobuo. This was also the case for William, N4FUR, who had the most QSOs at 390. His average was 1.8 points per QSO. Ismael, YW6CQ, fought off thunderstorms and power outages to duplicate his effort from last year and was fourth with 54,905 points followed by Dave, WA3LXD, with 44,500 points.



*Ismael, YW6CQ, 4<sup>th</sup> Place Single Operator All Band QRP*

## Single Op Single Band 10 Meters

One would think that at the height of the sunspot cycle, 10 meters would be the most popular single band category, but it wasn't. There were 74 single band entries across the three power groups on ten meters which was barely more than last year (70). Of the seven high power entries, Peter, PY5CC, dominated the field with 507 QSOs, 83 multipliers for a new category record score of 180,940 points.

Olli, DH8BQA, who is a fan of distance-based scoring, finished second with 69,757 points.



*Olli, DH8BQA, 2<sup>nd</sup> Place Single Operator Single Band 10M High Power*

Neal, K4EA, was third place with 14,994 points. Koen, OT1A, was 4th with 12,580 points while Ion, 7S9A, was 5th.



*Koen, OT1A, 4<sup>th</sup> Place Single Operator Single Band 10M High Power*

The top five in the low power category came from four different continents. Marco, IS0BSR, won the low power category with 372 QSOs, 60 multipliers and 45,900 points. He was followed by Dan, AZ1D, with 32,207 points. Just behind Dan was Mike, V51MA with 30,210 points. In 4<sup>th</sup> place was YL Halina, SQ6PLH, operating as SQ6H with 27,830 points. She commented that she wished more YL's would participate. We agree! Zhou, BA8DV, completed the top 5 with 22,505 points.



Marco, ISOBSR, 1<sup>st</sup> Place Single Operator Single Band 10M Low Power

In his first WW Digi Contest, Dario, CX2DSN, set a new category record of 14,091 points on 124 QSOs and 33 multipliers in the 10M QRP category.



Dario, CX2DSN, 1<sup>st</sup> Place Single Operator Single Band 10M QRP

Yuri, UT1IC, placed second with 9,962 points followed by William, PY2WLM with 8,430 points. Adam, SP4LO, was 4<sup>th</sup> and Eka, YD1IKE, finished 5<sup>th</sup>.



Yuri, UT1IC, 2<sup>nd</sup> Place Single Operator Single Band 10M QRP

### Single Op Single Band 15 Meters

Fifteen meters had more single band entries than any other band (106). It was the best band for DX the entire weekend resulting in records being set on four continents (SA, NA, EU, and AS). Evan, PP5NZ, operating as PY5GA, obliterated the old category record set last year by nearly 100k points. His 661 QSOs and 72 multipliers netted 236,088 points which was highest among all single band entries and more than doubled second place finisher Dick, K9OM. Dick, who had an outstanding effort from Wisconsin, smashed the North American record with 524 QSOs, 75 multipliers and 122,100 points. The European record fell to third place finisher Paolo, IN3VVK, with 100,701 points. In 4<sup>th</sup> place and with a new Asian record was Valeriy, UN7LZ, operating as UP4L with 66,375 points. Casimiro, PY5ZHP, rounded out the top five with 59,890 points.



*Casimiro, PY5ZHP, 5<sup>th</sup> place Single Operator Single Band 15M High Power*

The 15M low power category record also fell, with Dominik, 3D2USU, winning with 468 QSOs, 57 multipliers and 114,285 points. Israel, KP4PUA, operating as KP4NZ, took second place with 97,767 points and a new record for North America. Francisco, PU2UAF, was third with 65,688 points. Victor, TI1I, took fourth place with 56,736 points and Alexander, RG5A, was fifth with 55,495 points.

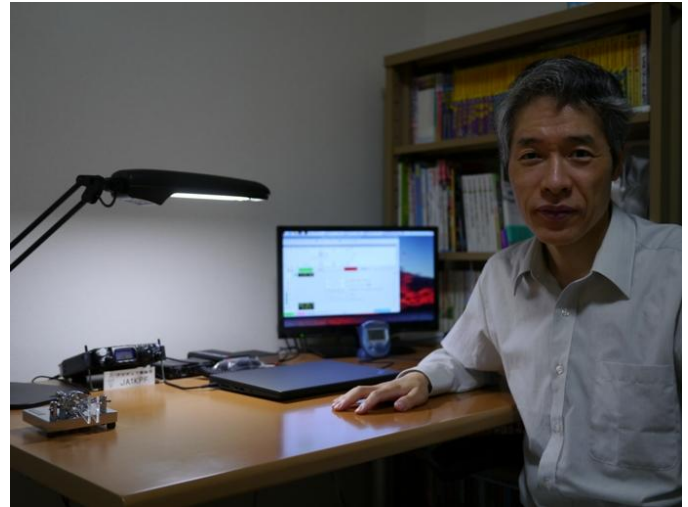


*Israel, KP4PUA, operating as KP4NZ, 2<sup>nd</sup> Place Single Operator Single Band 15M Low Power*

Luigi, IV3LNQ, won the 15M QRP category with 132 QSOs, 32 multipliers and 9,184 points. Stan, SP4NKJ, was 2<sup>nd</sup> with 4,828 points. Wang, BG6VBM, was 3<sup>rd</sup> with 4,625 points. Japan was represented by Yasuo, JR2EKD, in 4<sup>th</sup> and Daisuki, JA1KPF, in 5<sup>th</sup>.



*Stan, SP4NKJ, 2<sup>nd</sup> Place Single Operator Single Band 15M QRP*



*Daisuke, JA1KPF, 5<sup>th</sup> Place Single Operator Single Band 15M QRP*

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

Twenty meters had the second highest number of single band entries with 100. Atilano, PY5EG, took top honors with 516 QSOs, 68 multipliers and 140,216 points. Finishing second was last year's winner, Daniel, VK4AFU with 110,040 points. In his first ever digital contest, Filip, ON4FF, took 3<sup>rd</sup> place with 67,306 points. Giuseppe, KE8FT, was 4<sup>th</sup> with 43,945 points while Stepan, RA1M, took 5<sup>th</sup> with 28,050 points.



*Daniel, VK4AFU, 2<sup>nd</sup> Place Single Operator Single Band 20M High Power*



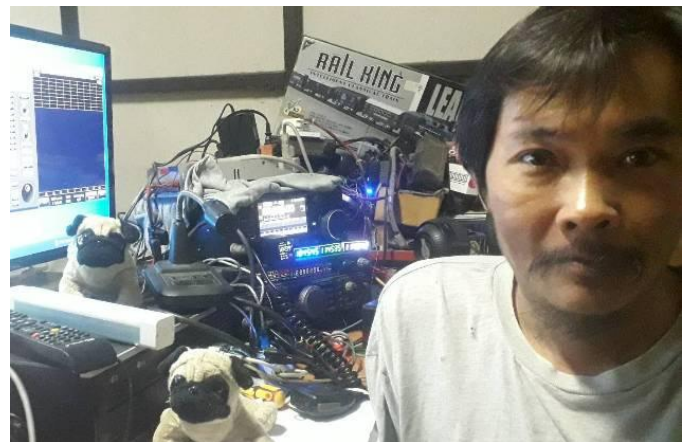
*Ivan, YU0U, 3<sup>rd</sup> Place Single Operator Single Band 20M Low Power*



*Filip, ON4FF, 3<sup>rd</sup> Place Single Operator Single Band 20M High Power*



*Mike, K7STO, 4<sup>th</sup> Place Single Operator Single Band 20M Low Power*



*Noppadon, E20XMG, 5<sup>th</sup> Place Single Operator Single Band 20M Low Power*

Alexandr, RG3R, won 20M Low Power with 493 QSOs, 60 multipliers and 59,160 points followed by Wayne, VK7NET, with 43,134 points. Ivan, YU0U, had 27,168 points in 3<sup>rd</sup>. Mike, K7STO, in 4<sup>th</sup> (22,220 points) and Noppadon, E20XMG, in 5<sup>th</sup> (15,750 points) completed the top 5 in 20M Low Power.



*Alexandr, RG3R, 1<sup>st</sup> Place Single Operator Single Band 20M Low Power*

Carlos, TI2CC, more than doubled the previous 20-meter QRP category record with 295 QSOs, 37 multipliers and 28,564 points. The next four places all came from Europe as Franco, IZ4MJP, was 2<sup>nd</sup>, Helmut, DF7EE was 3<sup>rd</sup>, Martino, IU4QTF was 4<sup>th</sup> and Francisco, EA7OR, was 5<sup>th</sup>.



*Carlos, TI2CC, 1st Place Single Operator Single Band 20M QRP*



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



*Martino, IU4QTF, 4th Place Single Operator Single Band 20M QRP*

### Single Op Single Band 40 Meters

Six of the 43 forty-meter entries were high power. In completing the quadfecta for the ZW5B team, Eleandro, PY5XT, won the category by a wide margin with 401 QSOs, 53 multipliers and 84,747 points. Wim, ON5LW, moved up from 3<sup>rd</sup> last year to take 2<sup>nd</sup> place while Arvo,

ES2MC, was 3<sup>rd</sup>, Yanco, W1RCR was 4<sup>th</sup> and Valery, RW4HBG, was 5<sup>th</sup>.

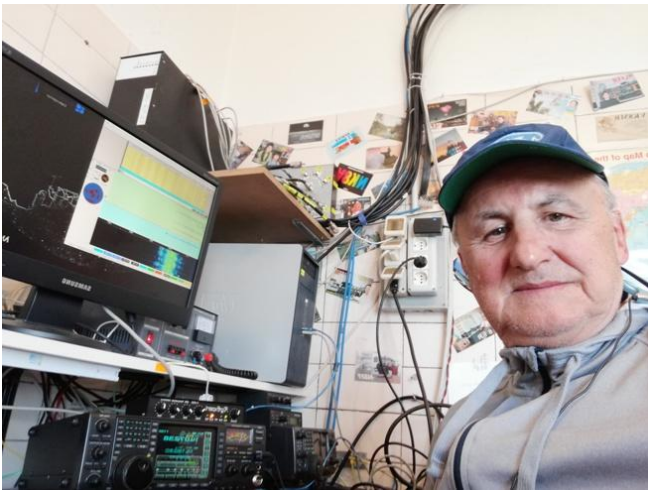


*Wim, ON5LW, 2nd Place Single Operator Single Band 40M High Power*



*Yanco, W1RCR, 4th Place Single Operator Single Band 40M High Power*

The 40M Low Power category was won by Roby, IN3BFW, with 33,934 points followed by Dan, ME5W, in 2<sup>nd</sup>, Yuhsa, YB2TTM, in 3<sup>rd</sup>, Stuart, and ZL3ART, in 4<sup>th</sup>. Fifth place went to Thomas, WU8T, who sported his new call (previously operated as WA8ZNC) and increased his score nearly a third this year.



*Roby, IN3BFW, 1<sup>st</sup> Place Single Operator Single Band 40M Low Power*



*Villalta, CO2JLV, 3<sup>rd</sup> Place Single Operator Single Band 40M QRP*



*Thomas, WU8T, 5<sup>th</sup> Place Single Operator Single Band 40M Low Power*



*Donni, YCOVM, 4<sup>th</sup> Place Single Operator Single Band 40M QRP*

Forty meters wasn't without fanfare as Eric, KH6WI, set a new 40M QRP record with 97 QSOs, 23 multipliers and 5,888 points. He more than tripled the previous record. In a close second, Ivan, 9A6TT, had 5,720 points followed by Villalta, CO2JLV, in 3<sup>rd</sup> with 4,053 points. Donni, YCOVM, was 4<sup>th</sup> and Massimo, IZ3KNK was 5<sup>th</sup>.



*Massimo, IZ3KNK, 5<sup>th</sup> Place Single Operator Single Band 40M QRP*



## Single Op Single Band 80 Meters

There were only eleven 80-meter entries. In High Power, Mike, YE9BJM won with 8,060 points in a close battle with Dmytro, UT3N, who was second. Juri, ES8GP, was third.



Michael, YE9BJM, 1<sup>st</sup> Place Single Operator Single Band 80M High Power

for a long time". We're certainly happy to hear that. Maxim, ER3PM, operating as ER3KAZ finished 3<sup>rd</sup>. Igor, RV3ZQ was 4<sup>th</sup> and Jarrko, OG6F, was 5<sup>th</sup>.



Andy, DO2AST, 1<sup>st</sup> Place Single Operator Single Band 80M Low Power



Dymtro, UT3N, 2<sup>nd</sup> Place Single Operator Single Band 80M High Power

Juri, ES8GP, 3<sup>rd</sup> Place Single Operator Single Band 80M High Power

There were six entries in 80M Low Power with Andy, DO2AST, coming out on top ahead of Kermit, AB1J. Andy said he enjoyed quiet conditions on 80M all night and stayed up until the early morning. For Kermit, what was intended to be "light Saturday evening entertainment", ended up being a seven-hour full-scale operation. Afterward he said "I haven't had so much fun



Igor, RV3ZQ, 4<sup>th</sup> Place Single Operator Single Band 80M Low Power

In the 80M QRP category, Stephen, W4BB, won over YL Maria SQ4HKU.

## Single Op Single Band 160 Meters

Tine, S50A, won the 160M High Power category with 2,466 points over Harald, DL2SAX. Toshfumi, JJ1WWL, won the low power category over Andrey, UA3YCX, and Pawel, SQ9PPT. The lone entry in 160M QRP was Gregory, WD9FTZ.

## Multi-Single High Power

JH4UYB (JA1FXR and JH4UYB) outpaced the field and set a new MS HP record with 824 QSOs, 188 multipliers and 443,868 points. In second place was K9YY (K9YY and KG9OY) with 276,320 points. In a close battle for third and fourth places, DA0RR (DF8XC and DJ2KP) with 260,478 points beat out OK1KSL (OK1AHJ, OK1DIN,



OK1FAK, OK1IVE, OK1WZV, and OK3PJ) with 255,535 points. Fifth place went to W7YED (KJ7KOJ, KK7EXT, and W7YED) with 195,750 points.



DAORR team members, 3<sup>rd</sup> Place Multi-Operator Single Transmitter High Power



W7YED team members, 5<sup>th</sup> Place Multi-Operator Single Transmitter High Power

### Multi-Single Low Power

In a battle between two North American stations, NA5NN (K2FF, KI5ZYU, KJ5AEI, and W5UE) won the category with 575 QSOs, 139 multipliers and 164,993 points over 4A2MAX (XE2/CO6LAR, XE2DLC, XE2N, XE2OK, and XE2W ) with 569 QSOs, 109 multipliers and 102,242 points. Improving one position from last year, G6RST (2E0HES, G0IEY, G0WEJ, G4ACW, G8IQL, M0KQV, M0XUE, M0YBD, M3DCJ, and M7TQZ) was 3<sup>rd</sup> with 84,840 points. DL0MT (DF9VI and DO7WL) was not far

behind in 4<sup>th</sup> with 79,990 points. 9A2EU (9A2EU and 9A5MR) was 5<sup>th</sup> with 49,416 points in a squeaker over 6<sup>th</sup> place finisher BY2HIT (BG2FFJ, BG2FNV, and BG2FWT) by a mere 360 points.



4A2MAX team members Dora, XE2DLC, and Jose, XE2N, 2<sup>nd</sup> Place Multi-Operator Single Transmitter Low Power



G6RST Team members, 3<sup>rd</sup> Place Multi-Operator Single Transmitter Low Power

### Multi-Two

In a surprise no one saw coming, N4SVC (ops K4SME, K4YNT, KD4AMP, and N2CEI) knocked off the reigning champs K6MTU (ops K6TD, K6UFO, ND2T, NN6U, and W0YK) and set a new category record in doing so.

N4SVC had 1169 QSOs and 206 multipliers for 559,084 points compared to 893 QSOs, 217 multipliers and 501,270 points for K6MTU. K6MTU was plagued by an amplifier failure for its 20/40 meter station that no doubt set them back.

OE1XTU (ops OE1ERT, OE1GAQ, OE1KDK, OE1OMA, OE1VMC, and OE4DSR) took third place with 279,818 points.



*OE1XTU team members (L to R) Gudrun OE1OMA, Gerald OE1GAQ and Chris OE1VMC, 3<sup>rd</sup> Place Multi-Operator Two-Transmitter*

W4MLB (K4AOQ, K5LD, KE0NRY, KK4ZWC, KO4AQF, KQ4NZB, and W4YRK) was 4<sup>th</sup> and 9A4AA (9A3KRC and 9A4AA) was 5<sup>th</sup>.

### **Multi-Multi**

After finishing second to ZW5B the past 3 years in a row, K1SFA (K1MK, K1NZ, K1SFA, K1TTT, K2IW, N9SM, W1TO, WA2BOT, WT2P, and WT5A) finally got the win and a new North American record of 1,243,338 points from 1886 QSOs and 282 multipliers. JH4UTP (JH4UTP) was 2<sup>nd</sup> with 315,315 points by operating 3 bands simultaneously.



*JH4UTP team member JH4UTP 2<sup>nd</sup> Place Multi-operator Multi-Transmitter*

NF3R (ops KA3G and NF3R) was third<sup>d</sup> with 237,542 points, 9M2J (ops 9M2DOC, 9M2MAD, 9M2RSI, 9M2SPN, 9M2WAZ, 9M8HAZ/2, and 9W8ZZK/2) was fourth with 129,214 points, and E2K (ops E25CRF, E25VMO, E27TE, HS0YNM, and VK3EZ) were fifth with 93,656 points.

### **Final Thoughts**

Once again, thanks to all the plaque sponsors. This year we have 23 category plaques and 3 club plaque winners. Plaques for WW DIGI DX Contest are usually sent to winners within a month after official results are posted. There is a list of plaques and their sponsors in WW DIGI page. Some categories of the contest are not covered by plaque sponsors yet. If anybody would like to sponsor a plaque (plaques are very nice - picture of it is on WW DIGI Plaques page at <https://ww-digi.com/plaques>). Please contact [plaques@ww-digi.com](mailto:plaques@ww-digi.com) if you are interested in sponsoring a plaque. Sponsorship fee for plaques is \$65.

Going into next year, the biggest question is how do we get more participants? The contest committee is looking into it. If you have any suggestions, use the Contact Us form on the WW-Digi website to let us know. The other big question for next year is what callsign will Ron WV4P be using? Until then, enjoy yourself on the radio.