Results of the 2026 World Wide Digi DX Contest

By Don Hill, AA5AU

Across 99 DXCC entities and six continents, 1,475 stations turned their shacks into digital command centers for 24 straight hours during the 2026 World Wide Digi DX Contest. From indoor magnetic loops running five watts to multi-transmitter juggernauts pushing past the million-point barrier, operators exchanged over 210,000 verified FT8 and FT4 contacts in a weekend defined as much by ionospheric resilience as raw operating speed.

With a focus on DX, the WW Digi DX Contest allows operators who don't have elaborate "contest" stations to make DX contacts and have fun contesting with low power and simple antennas. That is the nature of FT4 and FT8 modes, which seem to shine when band conditions are not optimal. This appeal lures many people, including John, WA3KCP, who had this to say "After taking time to integrate WSJT-X, N1MM+ and Eterlogic VSPE for my IC7300, 99 watts and 4-band vertical, it worked! Amazed to QSO VU22DX [VU22DX operated QRP], and there were always stations available. I'm all-in on FT8." John is not alone. There were plenty of similar comments after the contest. For those who compete in earnest, there was plenty of competition, with numerous close top-5 finishes. Analyzing the final submitted logs and scores reveals a vibrant, highly competitive event that continues to solidify digital contesting as a cornerstone of modern amateur radio.

Just days before the opening bell, high-band propagation on 10 and 15 meters had contesters dreaming of effortless transoceanic runs—only for a sudden geomagnetic disturbance to pull the rug out from under the upper frequencies right as the clock struck zero. According to the NOAA Space Weather Prediction Center, there was significant geomagnetic activity immediately leading up to and running into the start of the 2026 contest. The cause was a powerful M6.9 solar flare on August 25th that launched multiple coronal mass ejections (CMEs) toward Earth. This solar activity, combined with a high-speed solar wind stream from a coronal hole, prompted NOAA to issue a G2 (Moderate) geomagnetic storm watch for August 28-29. Despite challenging propagation conditions, stormy weather in certain regions, and fluctuating solar activity, operators demonstrated remarkable resilience and ingenuity.

Overall Contest Participation & Operator Preferences

Analysis of entry patterns reveals distinct preferences among operators worldwide:

- Operator Category: Single-operator entries dominated the contest, representing 93.29% (1,376 entries) of total submissions. Multi-operator entries made up 2.44% (36 entries), while checklogs accounted for the remaining 4.27% (63 entries).
- Power Breakdown: Low Power (100 Watts or less) remained the preferred choice for operators, capturing 75.25% (1,110 entries) of all logs. High Power stations accounted for 15.93% (235 entries), while QRP (5 Watts or less) enthusiasts represented 8.75% (129 entries).
- Band Class: All-Band entries accounted for the vast majority of participation at 70.92% (1,046 entries). Among single-band entrants, 20 meters was the most popular choice with 191 entries (12.95%), followed by 15 meters with 109 entries (7.39%), 40 meters with 63 entries (4.27%), and 10 meters with 45 entries (3.05%).
- Band Statistics by Continent: Europe led the way with 545 logs (36.9%), followed by North America with 444 logs (30.1%), Asia with 248 logs (16.8%), South America with 120 logs (8.1%), Oceania with 109 logs (7.4%), and Africa with 9 logs (0.6%).

Band conditions were a frequent topic in operator Soapbox remarks. While solar flux and geomagnetic activity created hurdles on the higher HF bands, lower bands saved the day for many participants.

- The High Band Struggle: Many operators in North America and Europe reported that 10m and 15m experienced sudden fade-outs or "caved-in" conditions just as the contest kicked off. However, stations focusing on equatorial paths still found pockets of brilliant openings.
- 40m and 80m to the Rescue: As daylight faded, 40 meters and 80 meters delivered phenomenal performance. Operators noted that solid nighttime propagation on 40m kept scorecards climbing through the night hours.
- The 20-Meter Workhorse: 20M was overwhelmingly the dominant band of the contest, accounting for nearly 44% of all QSOs.
- Strong Mid-Band Performance: 40M and 15M formed the backbone of secondary activity each racking up over 43,000 and 50,000 Q SOs despite high-band propagation challenges reported by operators.
- Low-Band & Topband Persistence: Even with the challenging geomagnetic conditions, 80M and 160M successfully logged 12,274 and 1,687 contacts respectively, heavily utilized by contesters hunting for rare multipliers during the night and gray-line hours.

Key Battleground Categories

SOAB High Power

Mike, YE9BJM, claimed the top spot in Single Op All Band High Power. This is Mike's 5th appearance in the contest. Mike had this to say "My QTH gives my SteppIR DB-36 at 20 meters a straight shot over the Bali Sea to North America and Europe. I was able to stay awake for all 24 hours of the contest, taking only short breaks for meals. This paid off since propagation was open on one or more of the digital bands the entire contest. Being in Bali, Indonesia, it helps with more high-point contacts due to the longer grid-to-grid distances to the USA and Europe high-participation areas." This is Mike's second category win in WW Digi. In 2024, he won Single Op, High Power, 80-meters.



Mike, YE9BJM, winner of Single Op All Band High Power



Mike's QTH with impressive SteppIR DB-36 antenna beaming over the Bali Sea

World renowned superstar contester Bud, AA3B, has operated SOABHP in all eight WW Digi Contests and has never finished lower than 4th place. This year he finished 2nd for the fifth time. Despite Bud having 243 more QSO's than YE9BJM and only one less multiplier, he could not overcome Mike's DX location advantage. Mike averaged 3.6 points per QSO while Bud averaged 2.6.

Helmut, DF7EE, once again piloted the LX7I superstation to a podium finish by placing 3rd despite having to deal with radio software issues

the morning of the contest. Helmut won this category back in 2019 and was 2nd last year.



Helmut, DF7EE, operating as LX7I, laments "being heard in VK/ZL for those precious 5-point QSOs, but nobody calls back!"

SOAB Low Power

There were 749 logs submitted in the Single Operator All-Band Low Power category. This accounts for over 50% of all logs making it the most competitive of all categories.

South American stations took the top 3 spots in this tightly contested category. Willy, XQ3SK, in his 7th WW Digi Contest, got his first win with 297,132 points. Willy commented: "I had a fantastic time participating. My main goal was to improve my performance and achieve a higher score than in previous years. I love this contest because, for those of us who are "geographically" far removed—and where technology isn't always easily accessible—it brings a sense of "fairness" to the DXer. It is truly a contest for DXers."

Below is a picture of Willy in his shack with binoculars. The binoculars are a tribute to a dear friend. Willy explains "It's a nod to a great friend, a passionate Chilean radio enthusiast, Marco, CE1EW, who passed away a few years ago. During a radio expedition, whenever propagation would fade out, he would pick up his binoculars and tell the rest of the group, "Keep an eye out, guys—I can see the propagation coming!"" Nice tribute, Willy, we're sure Marco is looking down from above with his binoculars.



Willy, XQ3SK, Single Operator All Band Low Power winner

Jorge, LR9W (LU9WT) with 277,610 points, beat out Boris, CX6TU (275,842), for second place by the razor-thin margin of only 1,768 points (0.64%).



Jorge, LR9W, 2nd Place Single Op All Band Low Power



Boris, CX6TU, 3rd Place Single Op All Band Low Power

In one of the more interesting and remarkable efforts in the contest, Stefano, IZ3NVR, operated field-day style from the back seat of his car to finish 4th with 266,568 points. Stefano had considerably more QSOs and multipliers than the top three, but could not overcome the South American point advantage. Read more about Stefano's operation in the Contest Stories section below.

SOAB QRP

Dennis, KM1W (W1UE), moved up from 2nd place last year and won the All-Band QRP category handily with 99,360 points over Sandesh, VU22DX, who finished with 62,000 points. Sandesh was hindered by the fact that despite his callsign being a standard issued callsign, on the FT modes, it's considered a "special" or "non-standard" callsign and therefore, his grid is not transmitted in his CQ message. There is more on Sandesh and his effort in the Contest Stories section.

In another razor-thin top-five finish, Huub, PA3EOU and Mel, YV6BXN, were separated by only 1,665 points (3.3%). Unfortunately for Mel, he had to endure five hours of power outages.

The 5th and 6th positions were also ultra-close with Liu, BG4OXQ (23,652 points), edging out Marcus, PY2PLL (22,843) by only 809 points.



Liu, BG4OXQ, placed 5th in Single Operator All Band QRP

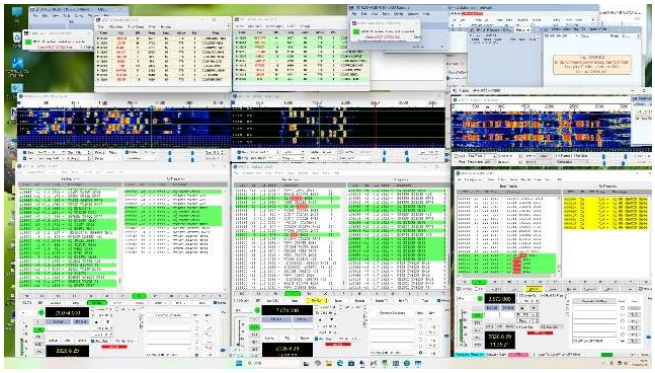
SOMT

This is the 2nd year for the Single Operator, Multi-Transmitter (Unlimited) categories and they seem to be catching on as the number of logs doubled from 14 last year to 28 this year across all three categories. The Unlimited categories are attractive for many reasons. One is that the number of competitors is considerably less. That doesn't mean the competition is less, it just means that if you finished last in SOABLP you would be 749th place, but if you were last in SOMTLP, you finished 18th.

If you operate SO2R, running unlimited allows both radios to transmit in the same cycle. One advantage of this is to not worry about adhering to transmitting even-cycle on one radio and odd-cycle on the other. In addition, you can run any mix of FT4 and FT8 on any number of bands simultaneously. The other advantage is that if one radio is interfering with the other radio on certain band combinations, transmitting both radios on the same cycle would eliminate this issue. It's still recommended to use band filters but entering an unlimited category gives you more options and possibly a chance at a better finishing position. Unlimited is also an alternative to those who think FT modes are too slow for contesting … try running 6 bands by yourself simultaneously!

Sergiy, 5B4AMM, dominated the High-Power Unlimited category this year with 481,236 points. Taka, JH4UTP, moved up from 3rd last year to finish second with 465,256 points and narrowly missed duplicating his score from last year by about 200 points. Taka ran 3 radios with 3 instances of WSJT-X on a single monitor: "I operated by running three instances of WSJT-X on a WQHD monitor. For the third band, I displayed the screen of another PC using RDT [Remote Desktop]. In 2025, switching back and forth between two screens caused many missed signals and operational oversights, but that problem now feels resolved. This approach could be useful in various situations, such as when operating with

three or more radios. It was my first time using RDT, but the setup was easy, so I wish I had started using it sooner."



Taka, JH4UTP, displays 3 instances of WSJT-X on a single WQHD monitor

The remainder of the top-5 were from the USA with Bob, KI6DY (155,232 pts), Nick, NA3M (147,042 pts) and Jack, WA7LNW (139,876 pts) all in a close battle.

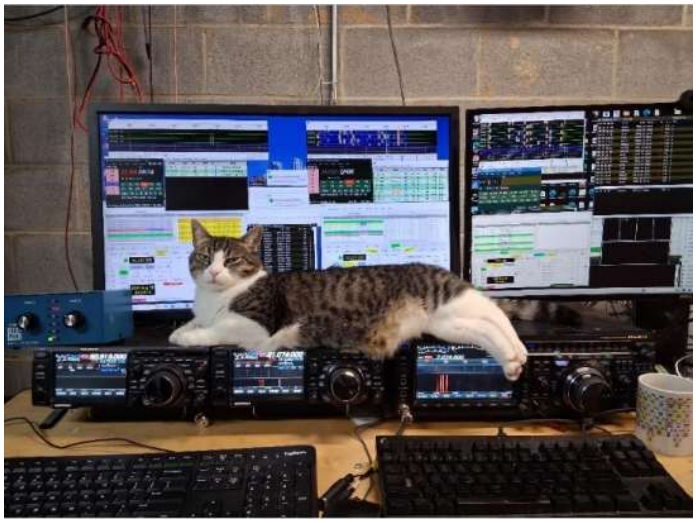
In the Low Power Unlimited category, Steven, N8HRZ (481,236), repeating as winner with 481,236 points. Ron, WV4P, in his 7th WW Digi contest, finished 2nd with 379,592 points operating as AA4RY. Ron used a pair of Flex 6600 transceivers with 2 slices each in his all-remote setup. Read more from Ron in the Contest Stories section.

Dave, KA6BIM, who has competed in this category in all eight WW Digi contests, finished 3rd with 290,178 points from Oregon. Here is what Dave had to say: "I really enjoy the WW Digi contest! I especially like the distance-based scoring. Using the grid fields as multipliers instead of DX entities is a mixed blessing. I have a lot of empty grid fields out next to me in the Pacific Ocean. The grid square as the exchange is great. It is now pretty easy to switch WSJT-X between normal and contest modes so when a non-contester calls, we can quickly switch modes and finish the QSO. I do not find as much FT4 activity as I would like to see, but since we can only count the station once on a band; it is not that much of an issue. Also, I don't find anyone on the "contest" FT4 frequencies."



Dave, KA6BIM, working multiple radios for 3rd Place in SOMT Low Power

Tim, N3QE, operating as W4KFC, also has participated in all eight WW Digi contests but in various categories. He was 4th with 269,472 points. Tim used three Yaesu radios in his multi-transmitter setup.



Tim, N3QE operating as W4KFC with his 3-radio setup & nice cat!

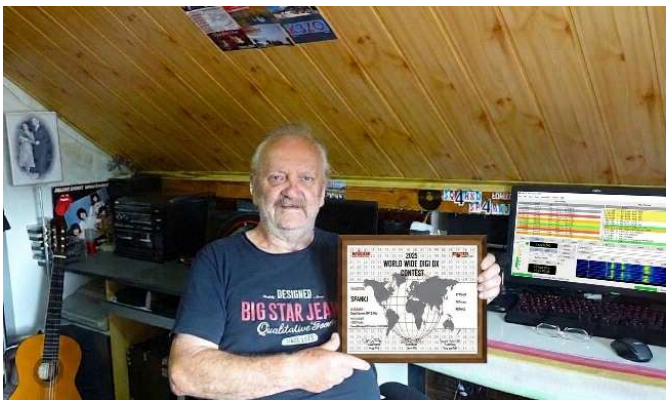
There was a tight battle at the top for the QRP Unlimited title. In the end, Jose, EA5OH, set a new category record, with 17,922 points, winning over 2nd place finisher Stan, SP4NKJ, who compiled 11,730 points. Jose had this to say about the contest: "An entertaining weekend; propagation

was intermittent, but the 5W output from each rig—paired with the antennas—performed well. The "Els Gossos" station is gradually taking shape.

I usually compete in the Low Power (LP) category; my decision to venture into the QRP category this time was driven by a desire to go easy on the equipment. The strategy was to capitalize on the "peak" propagation hours for my region, utilizing two Yagi antennas—one pointed toward the USA and the other toward Europe. Although the weekend was packed with other commitments, the time I was able to dedicate to the WW-Digi Contest made for some great moments."



Jose, EA5OH, set a new category record in the Single Op QRP Unlimited category



Stan, SP4NKJ, 2nd Place Single Operator Unlimited QRP this year, showing off his WW-Digi certificate from last year

Top Single-Band Matchups

10-Meters

Ten meters suffered the most from the erratic solar conditions and only produced 44 logs. Conditions were so poor that the top-five Low Power category entrants outscored the high-power winner. Waldir, PY2WC, who won the division with 5,778 points. Tine, S50A, took the low power category with 16,344 points with a slim victory over 2nd place finisher Juan Daniel, LU1DX, operating as AZ1D (15,930 pts). Dario, CX2DSN, finished 1st in the QRP category with 3,014 points. Igor, PU4ELT, was 2nd while Manuel, EC4AA, placed 3rd.



Dario, CX2DSN, Single Operator Single Band 10M QRP winner



Manuel, EC4AA, 3rd Place Single Operator Single Band 10M QRP

15-Meters

After three top-10 finishes in the 15M High Power category over the previous 3 years, including 3rd place in 2023, Nori, JH0WJF, finally won the category this year with 22,660 points. "My location is surrounded by mountains; while this means a lower risk of natural disasters, it also results in poor radio propagation. Consequently, I must identify which regions have the best propagation at any given time and work to complete QSOs efficiently within short windows. During the morning hours (Japan Standard Time), propagation often opens simultaneously toward Southeast Asia and North America. The key to success lies in how effectively I can secure multipliers from the North American side. However, because my beam antenna is oriented such that Southeast Asia lies directly off the back, I cannot simply "null out" those signals as I might be able to do if they were coming from the side. Navigating around the powerful signals from Southeast Asia to pick up the faint signals from North America was a thrilling and highly enjoyable experience."



Antenna (top) used by Nori, JH0WJF, to win the Single Operator Single Band 15M HP category

Yuri, EX7CQ, took the 15M low power category with 49,303 points followed closely by Rudi, YD1FRU, in 2nd place with 45,900 points.



Rudi, YD1FRU, placed 2nd in Single Operator Single Band 15M Low Power

In the 15M QRP division, Andri, YC2ULK, overwhelmed the field with 24,453 points. Andri had this to say: "I discovered that FT8—even when transmitted with just 5 watts of power—yields highly satisfying results, especially when propagation conditions are favorable. Having found such enjoyment in digital modes, I've focused primarily on FT8 and FT4."

Operating from the jungles of Western Malaysia, Mike, 9M2/KM9D, finished 2nd with 11,421 points. Mike explains his very interesting setup: "I used an improvised tarp-shelter. My shack was more like a tiny 'shed'. A capable shelter is requisite. If the weather is less than fair it closes down really tight and it can be tied-down like a small

plane. Mountain climbers must have tents that can tolerate 50-knot-wind, I don't have one [to shelter from Sumatra squalls].

If you look at the QRZ-page [QRZ.COM page for 9M2/KM9D], you have the 'big' picture. During the southwest monsoon, I gave up the beach and moved 700-meters further west to the northwest extremity of the island. Not so much space for antennas, but no shifting sands.

For a rig, I still use the QMX+ and a $LiFePO_4$ - battery I can carry for a distance across rugged terrain.

The antenna is consistently some flavor of vertical on the seashore. For 15M, I matched a ½λ supported on a fiberglass fishing pole. I'm a visitor in Malaysia and sometimes participate on the HF amateur bands.

Thinking one of the next times I go out I should try for the low-bands, the dry season is coming and that makes every effort so much easier."



Mike, 9M2/KM9D, operating from under a tarp in Western Malaysia, placed 2nd Single Operator Single Band 15M QRP

20-Meters

With 10 and 15 meters in a deep funk, 20 meters came to the rescue. Paolo, IN3VVK, moved up from 2nd place last year and won the High Power category this year with 99,470 points. Paolo also won this division in 2023.

In the 20-meter Low Power category, Laurie, VK4VCC, repeated as champion with 69,059 points. This is what he had to say after the contest: "The 2026 World Wide Digi DX Contest provided a good opportunity to test some recent operational changes, particularly regarding station logging. Last year, log management had been a weak point in the setup. To address this, I switched to N3FJP's contesting software for this year's event, which made the entire process run much more smoothly.

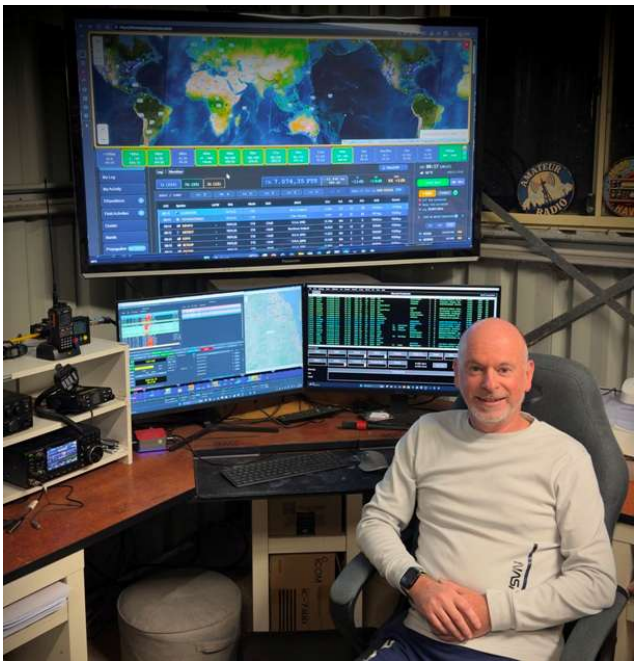
The software allowed for straightforward integration with online live scoreboards. Having access to these real-time updates provided a helpful, rough idea of my standing against other competitors throughout the weekend without requiring any extra troubleshooting.

On the hardware side, my DX Commander Classic vertical antenna was used again on the 20-metre band and performed consistently. My operating location remains an advantage under the current rules.

The final results were nearly identical to last year's performance. While the overall score came out the same, the breakdown differed slightly, finishing with a few less contacts but a couple more multipliers. Overall, the software transition made the contest a much more straightforward and stable experience.

By far my favourite contest and I look forward to next year." So do we! Laurie will be going for a 3-peat in 2027.

Oceania stations took 3 of the top 5 spots in the low power category with ZL3XA placing 2nd and VK3XV finishing in 5th place. CE3TSK was 3rd and S52OT was 4th.



Laurie, VK4VCC, repeat winner Single Operator Single Band 20M Low Power



Rado, S52OT, 4th Place Single Operator Single Band 20M Low Power

There were 26 twenty-meter QRP entries and there was a shootout at the top between two determined Chinese operators, where experience may have played a role in the outcome. The category was won by Lianzhong, BD6JN, in his 7th WW-Digi appearance with 10,745 points. Weall, BA3XM, in just his 2nd WW-Digi contest, came in second place with 9,440 points.

40-Meters

Vagner, PY5DC, won the 40M High Power category handily with 22,932 points whereas the results of 40M Low Power were much tighter with the top 4 finishers all being within 1,128 points of each other. Tohru, JI3VUB, won the LP division with 26,120 points followed by RG5A (25,830 pts), JE7KJG (25,056 pts), and ES5RY (24,992 pts).



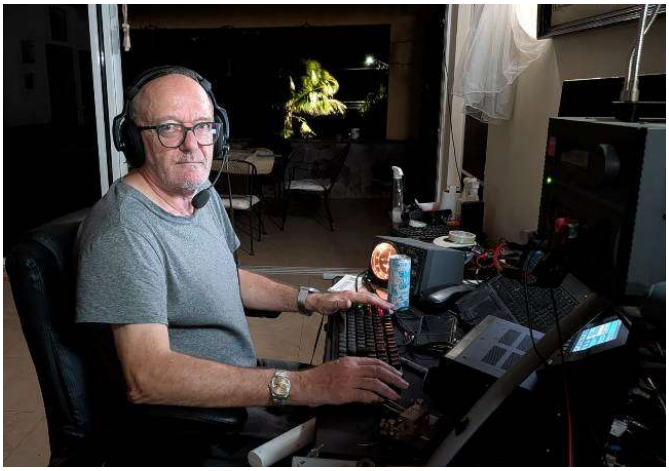
Alex, RG5A, kicking back in the shack, 2nd Place Single Operator Single Band 40M Low Power

In one of the most remarkable efforts of the contest, Olli, DK2M (DH8BQA), easily won the 40M QRP category with 22,420 points and set a new category record in the process. He used a Flex 6600 and dipole at 50 feet. Even more impressive is that he logged over 500 QSOs, QRP on 40 meters, and lost only 5 contacts after log checking. Olli's story is highlighted in the Contest Stories section.

80-Meters

After winning the 80M Low Power category last year as J8AA, Franco, VP2MAA, won the 80M High Power division this year with 22,600 points. Here is what Franco had to say: "I participated in the 2026 WW-Digi contest from Montserrat using a horizontal square loop about 12 meters high. Its performance was great but I also added an Aziloop receiving antenna system, with two 18-meter loops, that really made the difference on the weak signals. Unfortunately, when it was time for VK/ZL and JA my audio settings messed up and I couldn't work any station at sunrise. The initial goal was to make the all-time record for the contest, but

conditions were not good enough. However, it was great fun! I recommend this contest to all the digital mode skeptics. It became, for me, a must do!" Us too Franco.



Franco, VP2MAA, Single Operator Single Band 80M High Power winner

There were only six entries in 80-meter Low Power this year with Milos, S53X, taking the top spot over Abel, EA8XNX, who was using 47 watts to a Moonraker mobile antenna on top of his house. In the 80M QRP division, Andrius, LY7Z, won easily over 2 other entries.



Abel, EA8XNX, 2nd Place Single Operator Single Band 80M Low Power

160-Meters

There wasn't much competition on topband with only 9 entries across the three divisions. The 160M High Power winner was Zory, KB3VQC, who "borrowed" the station of his good friend WA3EKL on Saturday night for some low band fun. This is what Zory said: "I arrived at about 8pm on Saturday evening, at the home of Alan & Susan Hoffmaster (WA3EKL & N3DPB, respectively), having received an invitation that I could use/operate from their beautiful ham station in Severn MD.

Alan has been a long-time friend and mentor and has, over a number of years, generously allowed me to use his ham station when it is not being used. As I was getting ready to begin operation on my primary goal for the evening, i.e., working on the 160m ham band, in my continuing attempt to obtain DXCC on 160m (which will give me 9-Band DXCC, 80-10m), Alan mentioned that the 2026 WW Digi DX Test was then-currently underway, and I could participate in that test and still try to pick up some 160m DX. I quickly agreed to participate in the WW Digi DX test." Great move Zory. It got you the win!



Zory, KB3VQC (right), borrowed the station of his good friend Alan, WA3EKL (left), Single Operator Single Band 160M High Power winner

The 160M Low Power top spot went to Michael, WS3C, and the QRP winner was Almir, E71AGA.



Almir, E71AGE, 1st Place Single Operator Single Band 160M QRP

Multi-Operator Team Competition

The Multi-Operator Single Transmitter High Power category was won by team S54L in commanding fashion with 324,995 points over JH4UYB (200,431 pts). Tone, S54L, had this to say: "Compared to last year, propagation on the higher bands was poorer, resulting in slightly more QSOs on the low bands... and naturally, a lower overall score. Despite the conditions, the whole team thoroughly enjoyed the contest! We had the exact same crew as last year, and the team photo looks very similar."



Single Operator Multi-Transmitter High Power winning Team S54L decked out in matching shirts and each with their own callsign printed on them – very cool!



The S54L shack –made for winning

Finishing positions 3 through 5 were separated by only 4,166 points – GM5G (146,340 pts), LT5D (144,164 pts) and OI5AY (142,174).

OI5AY team member, Henkka, OH5KNL, explains the rarity of the OI prefix. “OI5AY is military radio amateur club station located at Utti Jaeger Regiment near Utti Airfield (EFUT), Finland. There are 45 OI prefix stations in Finland and at the moment less than 10 are active on air.

OI5AY club members are mainly active duty and we work HF bands using digital modes on a regular basis and sometimes also traditional SSB and CW.

During the WW Digi DX contest, we had a 4-man team (OH5KOS, OH3CNR, OH5HNK, OH5KNL) and we operated mainly in 3-hour shifts. Our rig setup was a very basic Yaesu FT-991, Acom 1200 linear amplifier and rotating Penta10 yagi antenna (20-10m) on top of self-supporting 20m mast. Also, an A3S 20-15-10m [tribander] fixed towards Europe. For 160m and 80m bands we used horizontal loop antennas and for 40m we had a fan dipole fixed fairly low.”



OI5AY team members working on their antennas

In the Multi-Operator Single Transmitter Low Power division, JA6GCE out-distanced the field with 174,000 points over the second-place team of TI1T with 117,733 points.



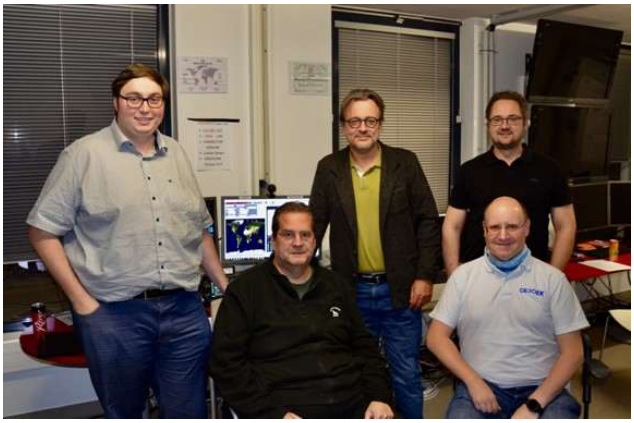
Antennas used by team JA6GCE to win Multi-Operator Single Transmitter Low Power

OE3XFH was 3rd, with 101,454 points. Team member Erwin, OE3OEK, describes the team's association with the local university "OE3XFH, the club station at the University of Applied Sciences Wiener Neustadt (FHWN), is operated by the Amateurfunk Innovation Lab, a joint initiative of the amateur radio club AfuNK and FHWN.

The Amateurfunk Innovation Lab works closely with the university's Aerospace Engineering Department on projects such as high-speed S-band satellite communications and Earth-Moon-Earth (EME) communication. In addition, the lab develops its own innovative projects, ranging from emergency and blackout communications to new digital-mode networks.

After competing as a single operator last year, we formed a new contest team this year, bringing together club members and interested students to operate our club station, OE3XFH.

Our station is equipped with an Icom IC-7610 transceiver connected to two antennas: a 160-metre terminated loop antenna for the lower bands and a Hy-Gain AV-680 vertical antenna for the higher bands."



Team OE3XFH - Standing (left to right): Fabian (OE3RPJ), Christian Dusek (OE3DUS), Head of Academic Board at FH Wiener Neustadt and initiator of the club station and Ingo (OE3IGU). Seated: Bernhard (OE3PBS) and Erwin (OE3OEK)

G6RST finished in 4th with 79,856 points while S59TIM completed the top 5 with 70,840 points despite some trouble at the start. Lovro, S50V, explains "This year's contest marked the second time we participated as an association—as a team. It was also our first time competing from a location outside our club premises, specifically near the site we use for the IARU Region 1 Field Day.

We began the contest using the special call sign

S510ARMY to commemorate 10 years of cooperation with the Slovenian Armed Forces—specifically the 72nd Brigade based in Maribor.

The call sign S510ARMY caused significant difficulties for us and other participants: it was too long, often not correctly received by others, and generally hindered our operations. After two hours of struggling, we had managed only 23 contacts. We decided to stop using this call sign and switch to our club's contest call sign, S59TIM. From that point on, everything went much more smoothly, and our results improved accordingly."



Team S59TIM working the contest from the field

In the Multi-Operator Two-Transmitter category, the powerhouse Brazilian team of ZW5B obliterated the category record with a whopping score of 1,377,334 points. They now hold both the Multi-2 and Multi-Multi records (2023).

In 2nd Place was YL4U with a very respectable score of 384,090 points.



YL4U team member Karlis, YL2CI, 2nd Place Multi-Operator Two-Transmitter

Third place in Multi-2 went to N4SVC with 337,185 points.



The crew of N4SVC, 3rd Place Multi-Operator Two-Transmitter

The fourth-place team of BH4HTD consisted of just two operators but they still were able to put in a strong score of 86,528 points. Soviter, BH4HDT, had this to say about their effort: "This was our first time entering the M2 category, and we were quite surprised by the score we got. We spent a lot of effort getting the N1MM and WSJT integration working, and in the end, we managed to get both of the big antennas on the roof firing on all cylinders. When conditions opened up, completing QSOs felt like clearing out minions in a video game.

All in all, we gained a lot of experience in this contest, and we hope more hams will get involved."



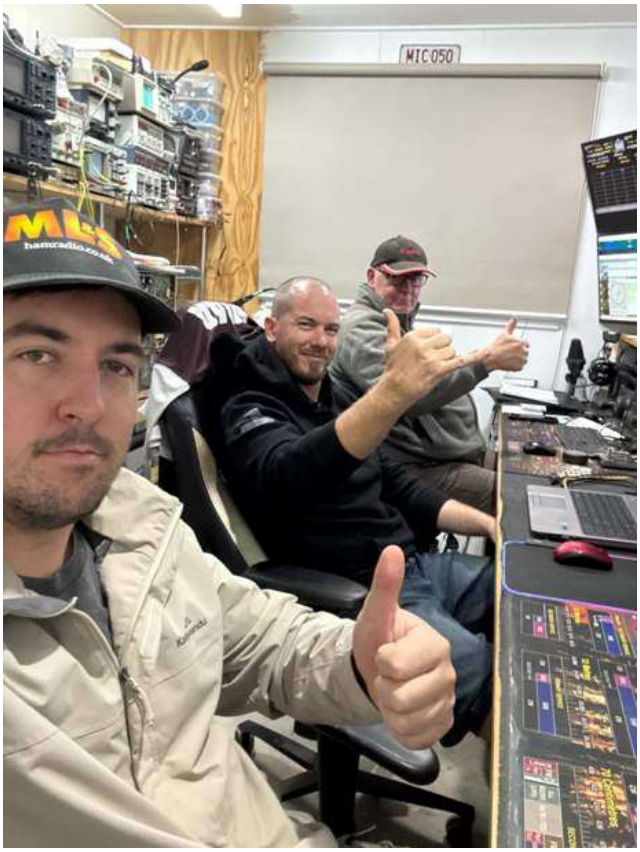
BH4HDT team members BH4HTD and BI4AGE 4th Place Multi-Operator Two-Transmitter

Completing the top-5 in Multi-2 was K1WAS in Connecticut.



K1WAS team members left to right: Jim KA1PUG, Marilyn NU7T, Sam W1SFM and Gary WE1M. Missing from picture: Jeff KB1LZ, Jim W1RAZ, Larry AB1JC, Phil W1PLH and Peter K1PCN

Multi-Operator Multi-Transmitter was won from down under as VL4A took first place with the tremendous score of 1,120,798 points. Dan, VK4DLP, said this about the operation: "VL4A is a call held by my father, VK4BLE, and during the contest my brother-in-law Chris, VK4CVP and myself (Dan), VK4DLP thought let's give this multi-multi section a chance. Our station is only on a small block in the suburbs and the shack is located in the back of our garage, nothing too fancy here." [Fancy enough to rack up over a million points and win the category – great job guys.]



Multi-Multi winning team VL4A members (left to right) VK4DLP (Dan), VK4CVP (Chris) and VK4BLE (Laurie)

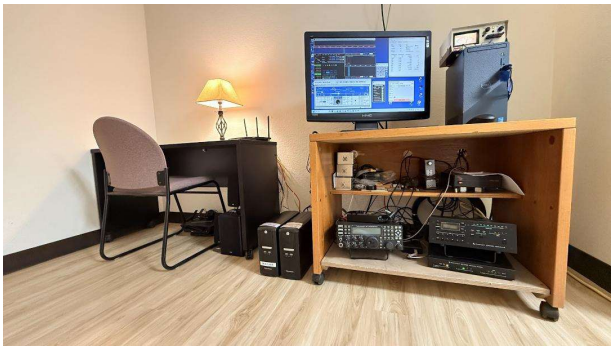
After winning the category the past 2 years, K1SFA, settled for 2nd with 853,760 points. LZ6C was 3rd, 7I6O finished 4th and 4O6BLM rounded out the top 5.

Contest Stories of Interest

WA7LNW – Operating the Collins Aerospace Radio Group Station

One quite unique remote operation this year was by Jack, WA7LNW, who finished 5th in the Single Operator High Power Unlimited category. He operated the Collins Aerospace Radio Group station, W7CXX, located at the Hurricane Mesa Test Facility near Zion National Park in southwest Utah. The station is located at 5,300 feet. Jack worked at the site for 23 years and at one time, there were five licensed amateur radio operators

on staff. They established the club in honor of Art Collins, W0CXX and founder of Collins Radio Company.



The W7CXX Collins Aerospace Radio Group Station remote setup consists of an Elecraft K3, KPA-500, KAT-500 ATU and is controlled over the Internet



72 ft. US Tower with a KIO HEX beam & wire antennas for 80/40/160 at W7CXX

IZ3NVR – Contesting Field Day Style from the Car

It's hard enough to contest 24 hours straight, from a comfortable chair in an air-conditioned QTH. Try doing that from the backseat of a car in Italy in the summer time. That's exactly what Stefano, IZ3NVR, did. What makes Stefano's 4th place finish in the SOAB low power category even more spectacular is that the only stations ahead of him were point-heavy South Americans.

Here's Stefano's story: "Last year I won the QRP category, and it was a great year. This time I wanted to try something different and 'level up' operating at low power and competing with the "big boys".

I decided to operate portable from a friend's field, hoping to find a location with lower noise levels. Lately, especially on the low bands, I've been plagued by increasingly high noise. I guess the massive spread of solar power systems and EV chargers is starting to make my area harder and harder to operate from.

I packed the car and set everything up on Saturday morning, ready for the start of the contest. The setup consisted of two radios for SO2R/2BSIQ operation, with two separate antenna systems made up of dipoles and inverted-Ls, each installed on its own mast and adequately spaced from the other. A portable antenna tuner completed the setup. Batteries for backup power and a generator to keep the station going.



Backseat operator? Stefano's setup in his car. IZ3NVR 4th Place Single Operator All Band Low Power

I generally stayed at around 60–70 W, mainly to avoid overheating the radios, with a few exceptions where I went up to around 90 W to work some particularly juicy DX, especially on 80m.

I operated continuously throughout the 24 hours. Although FT8 can be a rather slow mode for contesting, I have to admit I had quite a bit of fun, especially thanks to the high level of activity, with a particularly good number of YB stations coming through.

I managed to make QSOs from 10 through 160 meters, although 160m was very, very poor. FT4 activity was much more limited than FT8, so the FT4 pools dried up pretty quickly and most of the contest ended up being FT8-based. It's a pity, because FT4 could potentially provide significantly better rates.

Since this was my first serious attempt at low-power operation, I really didn't know what to expect. I set a target of 700 QSOs and was happy to surpass it. I deliberately didn't set a score target, instead focusing on maximizing the opportunities available and simply doing my best. I was pleasantly surprised at the end of the contest when I checked last year's results and realized that my score was already just above the previous European low-power record. [Unfortunately, after log checking, Stephano did not surpass the EU record.]

Signals were definitely up and down, and there were quite a few strong stations that simply wouldn't come back to my calls. Conditions were certainly not as good as last year, but having a little more power to work with definitely made the whole experience more enjoyable.

Overall, it was a very different experience from last year and a great opportunity to experiment with portable operation, SO2R/2BSIQ and low power in a much quieter location. The location is far from being perfect but it's surely improved from my usual operating QTH. Operating from the car, on the other hand, shall be definitely improved. After 24 hours confined in that small space I was definitely aching.

Thanks everyone for the awesome QSOs, and see you in the next contest!"



Supporting mast for antennas used by Stefano, IZ3NVR, at night under the stars & moon

VU22DX – Non-standard Callsign Strategy

Sandesh, VU22DX, explains the issue he had using his callsign "Last year, I secured first place in the 15m Band QRP category. This year, however, the contest came with an unexpected technical challenge.

After upgrading to the latest WSJT-X, I discovered that my grid locator was not being transmitted when I called CQ. I realized this about two hours into the contest, after receiving emails from other participants informing me that my grid was missing.

I immediately contacted a fellow ham and asked him to test transmitting CQ using my callsign from his system. The grid was missing there as well. Further investigation suggested that the issue was related to my callsign, VU22DX. The digits in the

callsign appear to cause it to be treated as a non-standard callsign, creating complications with FT8's message structure and payload limitations.

By then, I had no practical option but to adapt my operating strategy and run the entire contest using Search and Pounce (S&P) only. Despite this limitation, I continued operating and managed to secure a top-five finish. It was certainly an interesting challenge and a reminder of how small software issues can affect contest strategy.

My station setup consisted of a Yaesu FTX-1, a two-element monoband Yagi for 20m mounted at approximately 60 feet, and a three-element monoband Yagi for 15m at approximately 65 feet above ground."



Sandesh, VU22DX, 2nd place Single Operator All Band QRP



VU22DX homebrew yagi antennas for 15 and 20 meters

Sandesh wasn't the only station who ran into the "special callsign" problem. As mentioned previously, the Slovenian Multi-Single Low Power team S510ARMY had to switch to S59TIM to overcome the difficulties using the special callsign. The WW Digi FAQ page does offer a workaround for special callsigns, but it's far from ideal. The best strategy at this point is to use a standard callsign when possible.

Ron, WV4P, operating as AA4RY – Chasing Technology



The awesome antenna farm at WV4P

"This was my seventh time operating the WW Digi Contest. Some years have certainly gone better than others, and for whatever reason, I have never used the same callsign two years in a row.

A big thanks to Todd for allowing me to use AA4RY this year. It is a great-sounding call on FT8!

I was licensed in 2017, the same week FT8 was released in WSJT-X. Digital modes were therefore part of my introduction to amateur radio—not something I discovered years later—and they quickly became a primary focus of my operating. *[Editor comment: Ron won the SO category in the inaugural 2018 FT Roundup, just a year after obtaining his amateur license!]*

For this year's effort, I used two Flex 6600s with two slices on each radio, spread across two PCs. I used Microsoft Mouse Without Borders so I could control both computers with a single mouse—which is almost a necessity when you are constantly clicking four different "Enable TX"

buttons. [Ron participated in the Single Operator, Multi-Transmitter, Low Power category.]

That arrangement worked pretty well most of the time, although the mouse could get lost between screens if I was not very particular about how I moved it. With four WSJT-X instances, two computers, two radios, and N1MM+ all running together, there was certainly no shortage of things to watch—or things that could go wrong.

Conditions leading up to the contest had been spectacular. Fifteen meters was staying open almost all night, which looked perfect for a distance-based contest. Naturally, by the time the contest actually started, conditions were quite different.

During the opening minutes, I was cussing the East Coast domestic stations for giving me one-point QSOs when they could have been working Europe. As it turned out, Europe was pretty rare for most of the contest. Overall, conditions seemed disturbed and well below what we had experienced during the preceding days. The long-distance openings we had hoped for simply were not there consistently when we needed them.

There were also plenty of computer challenges. N1MM+ and WSJT-X seem to change a little every year, but crashes and integration problems are always present in one form or another. After about 20 hours, I let the chair recline a little farther than normal and may have dozed off a time or three. With the rates as low as they were, it was a little harder to get excited when I woke up and discovered that one or more WSJT-X instances had crashed—or hit the watchdog timer.

I did not spend much time operating on the normal .074 FT8 watering holes. There were certainly plenty of QSOs and multipliers available there, but the difference between the normal FT8 exchange and the contest exchange makes it awkward. There is no clean way for both stations to get exactly what they need. Once I became tired, trying to manage those mismatched exchanges across four instances was more trouble than it was worth. It is especially frustrating to work what should be a great multiplier and then have to log it as ZZ00 because you never received the station's actual grid.

I still think the contest needs another element to keep operators engaged and add a little more strategy. Mandatory off-times? DXCC multipliers? Better compatibility between contest and normal WSJT-X exchanges? The rules have continued to evolve, which is encouraging and shows that the contest directors are listening.



WV4P firepower in the night sky - 5/5 on 20m on the left, 4el (full-size) 40m on the top of the right tower, 5/5/5 on 10m and 4/4/4 on 15m on the lower 3, all pointed to Europe

Automation is also an unavoidable subject with FT modes. There are plenty of bots and increasingly capable algorithms involved in everyday FT operation as well as contesting. We have to be realistic about what a human operator can do compared with a machine that never becomes tired, misses a click, loses track of a decoder, or falls asleep in the chair. Maintaining meaningful operator involvement will become increasingly important as the technology improves.

At the competitive level, this is no longer simply WSJT-X, a radio, and some big antennas. That combination can still produce a good score, but by itself it is increasingly unlikely to win. Custom software that manages multiple streams, reduces missed cycles, identifies opportunities, and pushes operating efficiency to the limits of the rules has turned FT contesting into a technology race.

You either get on board and compete in that race or watch the stations that do continue moving

ahead. How far to take the technology—and where to draw the line—are decisions every operator has to make for themselves. Pretending that the competitive landscape has not changed does not help anyone.

FT contesting will probably never hold my attention the way RTTY does. RTTY requires more decisions, more operator involvement, and—for me—is simply more enjoyable. Yet I somehow keep ending up in these FT contests, even when they fall on my birthday.

Despite the difficult conditions, software crashes, watchdog timers, low rates, and occasional unplanned naps, the two-radio, four-slice setup generally worked well. There are still things to improve, but that is also part of what keeps me coming back. Every attempt teaches me something new, and I will probably be sitting in the same chair trying it again next year—although perhaps with another callsign."

Ollie, DK2M (DH8BQA) – Setting a New Category Record on 40 Meters QRP



Ollie, DK2M (DH8BQA) set a new category record in Single Operator Single Band 40M QRP

"What a blast.

My original plan was to drive to the local contest station and play SO2R with QRP with the Flex again. The problem was that I had 11-hour QRL days on both Friday and Monday, so there simply wasn't enough time to travel, and I also wanted to be reasonably fit for the contest — and needed to be fit for QRL again on Monday. ;-)

So, I changed plans and went for a single-band entry remotely. The remote setup is wired for SO1R only, so SO2R was out of the question anyway. Looking through the current records, I finally decided on 40 metres. That turned out to be a very good choice. 40m is a great band for QRP; it is open around the clock, there is lots of activity in Europe, and even during daylight hours QSOs in the 800–1200 km range are quite easy and plentiful.

The contest started nicely with reasonable rates — well, we are talking FTx here, hi. Conditions during the first half of the contest were good. The guys in VK and ZL obviously have excellent ears, and I also managed to put a nice number of Asian stations into the log, always speaking from a QRP perspective, of course.

The second half of the night was a completely different story. Conditions became very poor and there was not much DX to work, although plenty could be heard. Most of it was simply too weak to be reached with QRP, which was a real pity. A good example was Bud, AA3B. He was about -6 when I worked him around 21:30z. Only an hour later he had dropped to around -16 and stayed weak — and got even weaker — for the rest of the night. The greyline basically failed to materialize. South Americans were quite loud at times. Some signals were even up to +3, but still, they just would not copy me.

At one point, when the rate was particularly low, I even nodded off for about 20 minutes. Things improved considerably once the dead zone had disappeared.

One of the highlights was a great 1.5-hour stretch on FT4. Still, only about 16% of the total QSOs were made on FT4, with the remaining 84% on FT8. For QRP, FT8 is simply the better mode. FT4 needs

roughly 4–6 dB more SNR, and that difference is noticeable when every dB counts.

Another interesting point was the frequency usage. My home turf was clearly on the regular FT4/FT8 standard frequencies. Roughly 70% of all QSOs were made there, while only about 30% were made on the dedicated contest frequencies. Working multipliers felt a little easier on the contest frequencies, but “average Joe” provided a lot of my contacts on the normal FT frequencies — probably without even knowing that there was a contest going on.

Would I have expected 500 QSOs before the contest? Certainly not. I thought somewhere around 250–300 QSOs would be realistic. Maybe there was simply more activity on 40m this time because the higher bands were rather poor, at least judging from what I read afterwards. Or maybe my “secret trick” of using a callsign that had never been used before added a few extra QSOs. Quite a few people on the standard frequencies, who were not active in the contest, seem to have their software configured to accept only one QSO per station. So if you had worked them before under the same callsign, they might simply not respond again.

Multiplier-wise, the result was quite okay as well, with almost 40 multipliers worked. Still, I heard another 7 fields from Oceania, 10 from Asia, 3 from Africa, 5 from North America and 8 from South America that I could not reach. So, with higher power, something around 70–75 multipliers might have been possible, I guess.

One thing I had underestimated was how hard it is to stare at a screen for 24 hours. Of course, in CW and SSB contests you also spend a lot of time looking at screens, but it feels very different. You are much more involved: entering callsigns, looking back and forth between screen and keyboard, pressing function keys, changing views and so on. With FTx, there is simply a lot more staring and waiting.

FT4 is definitely the contest-fun mode. After spending some time on FT4, going back to FT8 really feels like watching paint dry. All in all, it was a great result and obviously the right band choice when looking at some of the other results. What surprised me most was that the difference to some Low Power results was much smaller than I had expected. Seems that FTx really are QRP modes after all."

Photos from Top-5 Winners



Nice setup for Shaun, M2L, who placed 4th Single Operator Single-Band 15M High Power



The shack of Bur, YB1AM, 5th Place Single Operator Single Band 15M High Power



Juliarso, YE1BMZ, 4th Place Single Operator Single Band 15M Low Power



Adam, SP4LO, 4th Place Single Operator Single Band 15M QRP



Minor, TI2YO, 3rd Place Single Operator Single Band 15M QRP



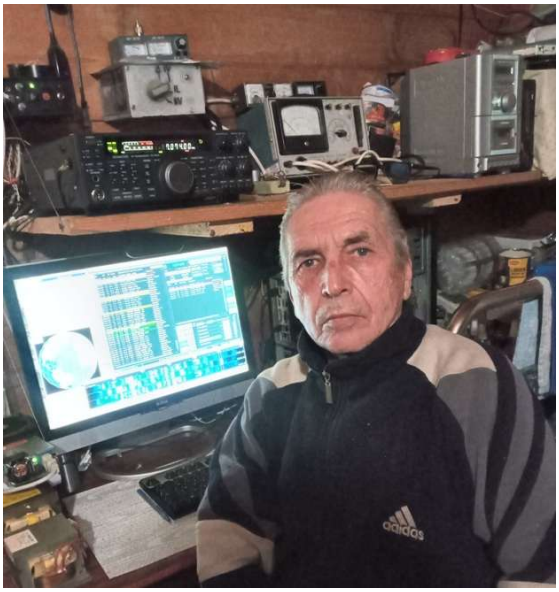
Arvo, ES2MC, 5th Place Single Operator Single Band 20M QRP



M Durand, YD3RAN, 5th Place Single Operator Single Band 15M QRP



Mune, JH3DMQ, 5th Place Single Operator Single Band 40M QRP



Valery, UX0QT, 3rd Place Single Operator Single Band 80M Low Power

Final

The 2026 WW Digi DX Contest proved once again that the digital FT modes offer a uniquely accessible, efficient, and globally interconnected contesting experience. Whether operators battled torrential rain, lack of propagation or sleep, or celebrated their very first digital contest entry, the overwhelming sentiment from the logs was clear: See you on the waterfall in 2027!

SINGLE OPERATOR

NORTH AMERICA

United States - District 1

K1BZ	**A**	**26,550**	**215**	**75**
W1ARY	"	5,696	121	32
WJ1X	"	1,824	53	19
W1RM	**21**	**8,576**	**122**	**32**
W1NR	**14**	**1,425**	**44**	**19**
***N1API**	**A**	**27,328**	**216**	**56**
*AB1J	"	3,380	113	26
*K1BIF	"	3,330	93	30
*K1IO	"	1,242	39	18
*KW1X	"	1,184	51	16
*KA2KON	"	900	52	12
*N1SFE	"	494	26	13
*KC1NHE	"	468	34	13
***N1GDD**	**14**	**539**	**45**	**11**
***N1WI**	**7**	**7,028**	**151**	**28**
***W1DYJ**	**1.8**	**76**	**20**	**4**
KM1W	**A**	**99,360**	**486**	**108**
			(OP: W1UE)	

United States - District 2

NW2P	**A**	**20,458**	**182**	**53**
			(OP: N6EE)	
AB2E	"	10,669	121	47
WA3AFS	"	6,840	75	45
W2ADC	"	3,040	44	32
***WA2CP**	**A**	**62,640**	**347**	**90**
			(OP: KC2GOW)	
*N1NQD	"	51,516	218	108
*KA2MGE	"	44,850	269	78
*KY2J	"	12,614	121	53
*AA3R	"	12,222	131	42
*N2NC	"	6,580	80	47
*WT2J	"	5,797	96	31
*KE2D	"	1,300	33	20
*KC2WUF	"	1,248	49	24
*KJ6GHN	"	1,207	64	17
*KD2TUS	"	994	57	14
*K2AL	"	731	29	17
*W2MPC	"	615	33	15
*AC2FA	"	319	21	11
*K3WHD	"	144	15	8
*KD2JOE	"	133	18	7
*W2RWC	"	65	7	5
***W2JC**	**14**	**9,966**	**182**	**33**
*KB2FA	"	1,558	53	19
*WB2NVR	"	742	38	14
*W4SEK	"	432	27	12
***WB2AA**	**1.8**	**108**	**27**	**4**
KD2NGL	**14**	**384**	**22**	**12**

United States - District 3

AA3B	**A**	**422,415**	**989**	**189**
W3LL	"	117,450	372	135
N1EK	"	89,799	439	111
N3FCP	"	51,520	264	92
WY3A	"	26,400	206	60
K3MD	"	6,936	144	34
WA3AAN	"	5,504	93	43
W3OU	"	5,456	86	31
NY3B	"	708	35	12
KU4CG	**21**	**476**	**33**	**14**
KB3VQC	**1.8**	**792**	**65**	**11**
***KB3Z**	**A**	**52,992**	**327**	**69**
*KT3L	"	18,971	229	61
*WA3KCP	"	18,360	173	60
*K3WW	"	13,464	218	44
*N3HND	"	11,270	179	46
*W3KN	"	10,640	93	56
*W3UL	"	9,752	134	46
		(OP: W3UL.BILL @GMAIL.COM)		
*AC3RA	"	7,160	122	40
*K3UA	"	7,080	116	40
*W3FIZ	"	3,567	62	29
*K3YLW	"	3,480	91	29
*AA3S	"	3,072	51	32
*KA2JAI	"	2,150	86	25
*WO3U	"	1,007	37	19
*K3RWN	"	925	49	25
*K3FH	"	640	29	16
*W3KM	"	242	19	11
*N4IU	"	133	18	7
***K4VSS**	**28**	**814**	**27**	**11**
***N3LH**	**14**	**6,318**	**147**	**27**
*AI3Q	"	2,413	98	19
*KD3AZO	"	36	13	4
***WS3C**	**1.8**	**125**	**25**	**5**
KB3GFK	**28**	**50**	**7**	**5**
NV3K	**7**	**1,040**	**60**	**13**

United States - District 4

NR4O	**A**	**110,860**	**531**	**115**
N0YY	"	93,100	322	133
N3RTW	"	69,090	368	98
KA2G	"	59,986	351	89
W1IE	"	58,616	432	68
WB4UBK	"	49,016	296	88
K5VIP	"	47,227	259	83
W3DQS	"	45,695	250	95
K8LF	"	15,850	145	50
KU4UK	"	13,767	179	39
K4TG	"	12,078	91	66
NS4X	"	10,767	148	37

W3GQ	"	8,400	123	35
K3DNE	"	7,854	103	42
NN3W	"	7,038	89	46
AI4WW	"	3,625	83	25
AC6ZM	"	2,280	44	24
KR4FK	"	1,751	64	17
ND8L	"	1,064	32	19
K0ZR	"	408	15	12
K4EA	**21**	**11,844**	**151**	**36**
N4BP	**14**	**9,575**	**262**	**25**
KS4VJ	"	1,095	57	15
AD4TJ	**7**	**7,410**	**190**	**26**
***KO4ENO**	**A**	**54,000**	**361**	**80**
*WA4WZR	"	36,686	266	83
*N9TF	"	29,151	244	79
*N1WR	"	25,137	218	63
*W4GGJ	"	19,270	273	47
*K4MI	"	14,168	167	56
*WB4HRL	"	13,464	184	51
*AI4ZD	"	12,168	188	39
*K4QVH	"	11,417	169	49
*N1KLM	"	11,000	185	40
*WF1B	"	10,164	201	42
*WD4OOO	"	9,975	103	57
*KE4TT	"	9,906	158	39
*KQ4TNF	"	9,870	207	35
*AA4DD	"	9,090	109	45
*W4YVA	"	9,072	141	42
*AJ4MP	"	8,284	165	38
*K4HWS	"	8,280	109	40
*WD4GBW	"	7,056	139	36
*K1DDA	"	6,162	102	39
*KR4IQX	"	5,538	98	39
*WC2F	"	5,180	122	35
*KV4ZY	"	5,168	121	34
*K5EK	"	5,166	73	41
*N4IW	"	4,719	96	33
*WA3RGH	"	4,464	89	36
*KE4D	"	4,212	114	27
*WB4CW	"	3,872	65	32
*KM4FO	"	3,840	109	30
*K7AP	"	3,813	71	31
*N0EUV	"	3,515	52	37
*KN4DS	"	3,180	76	30
*KN6RO	"	2,975	65	35
*K8RAR	"	2,940	87	28
*K7UWR	"	2,640	56	30
*KB9LEB	"	2,580	69	30
*KN4WJY	"	2,438	60	23
*KQ4TTO	"	2,200	78	22
*KQ4YOL	"	2,125	66	25
*N4MRM	"	1,892	60	22
*N3KN	"	1,872	58	24
*K4GNE	"	1,848	46	21

*NV4T	"	1,809	47	27
*W4EE	"	1,775	47	25
*KJ4LEN	"	1,700	36	25
*N8IK	"	1,602	79	18
*WA4LDU	"	1,540	36	22
*N4TFN	"	1,470	56	21
*K2MK	"	1,300	36	20
*NZ4N	"	1,197	47	21
*AC4MG	"	1,098	40	18
*WX4DAT	"	1,064	27	19
*N4PMH	"	1,003	50	17
*KQ3K	"	903	31	21
*W3OA	"	555	35	15
*KW4LU	"	448	28	14
*KR4FJQ	"	396	34	12
*N3HCN	"	351	25	13
*KZ3P	"	275	13	11
*K4QQG	"	161	21	7
*KD9DCW	"	153	10	9
*N8HM	"	42	12	6
*KA5VZG	"	1	1	1
***NT6X**	**28**	**10,208**	**135**	**29**
***KZ7Y**	**21**	**2,331**	**84**	**21**
*KD4RH	"	403	19	13
*WB4MM	"	36	6	4
***N3VLF**	**14**	**10,530**	**142**	**39**
*W2CG	"	2,618	93	22
*WA3GDB	"	1,702	46	23
*W4WYF	"	1,350	70	18
*KQ4HWF	"	1,104	52	16
*KG4OJT	"	825	38	15
*WO8L	"	180	18	10
*WA4MJ	"	120	14	8
*N4HCN	"	15	5	3
***K4EAK**	**7**	**1,456**	**99**	**13**
***KC4RCR**	**1.8**	**92**	**23**	**4**
K4XL	**A**	**2,352**	**80**	**24**
NN4RB	"	1,650	55	25
K7IKE	**21**	**2,310**	**86**	**21**
W4BB	**14**	**15**	**6**	**3**
WR4W	**7**	**112**	**29**	**4**

United States - District 5

KD5CMW	**A**	**40,656**	**422**	**77**
KG5EIU	"	7,800	167	40
N5UM	"	1,037	41	17
***KT2R**	**A**	**44,352**	**219**	**88**
*N5MUN	"	29,082	290	74
*AB5SE	"	20,164	205	71
*W5ART	"	18,612	347	44
*K5WVF	"	16,500	259	55
*KJ5JLX	"	7,020	138	39
*N0XRG	"	6,641	208	29

*N5DTT	"	5,568	146	32
*AA5AU	"	5,460	58	39
*K7DWI	"	4,843	161	29
*AE5FM	"	4,756	76	41
*KI5JMD	"	4,544	128	32
*W5PKK	"	4,060	118	29
*N5MU	"	4,059	119	33
*N5JDT	"	3,782	52	31
*N5YS	"	2,848	69	32
*K5JZZ	"	2,670	97	30
*KN5S	"	1,826	39	22
			(OP: K5WW)	
*AF5CC	"	1,584	43	24
*W5JCC	"	1,378	52	26
*K5WW	"	1,320	44	20
*KJ5PKU	"	1,278	57	18
*K5OLV	"	1,188	52	22
*N5SPY	"	380	32	10
*K5ENS	"	176	13	11
***W5SBR**	**28**	**3,498**	**68**	**22**
***K5LJC**	**14**	**5,382**	**155**	**26**
*KI5EWG	"	492	36	12
*WZ7X	"	35	8	5
WD5G	**A**	**867**	**64**	**17**
AA5KD	**14**	**1,260**	**81**	**15**

United States - District 6

KW6S	**A**	**272,819**	**725**	**149**
K6XX	"	203,826	496	138
K6DAV	"	69,599	394	79
KD6WW	"	18,315	116	45
W6EU	"	17,596	136	53
AJ6V	"	11,956	120	49
W6SX	"	11,920	178	40
KE8FT	**7**	**6,150**	**119**	**25**
			(OP: K88FT)	
***N6NFB**	**A**	**38,016**	**234**	**72**
*K6OK	"	31,892	147	67
*KA5WSS	"	26,696	210	71
*KB5ZYC	"	16,224	189	52
*KE6SHL	"	14,168	185	46
*NC6V	"	13,815	176	45
*N6VH	"	7,955	102	43
*KD6HOF	"	5,760	102	30
*W6IA	"	4,828	73	34
*W6JBR	"	2,940	41	35
*KJ6UD	"	2,860	61	26
*KB6JFL	"	2,064	52	24
*NC6D	"	1,281	25	21
*N6JP	"	1,037	43	17
*W6WKB	"	688	29	16
*KN6DRN	"	608	33	16
***K6TQ**	**14**	**1,920**	**102**	**12**

*AG6JA	"	30	4	3
***K6CER**	**7**	**105**	**13**	**7**
K6GHA	**A**	**10,600**	**98**	**50**
N6AIZ	"	1,562	48	22
N5KO	**28**	**102**	**6**	**6**
WA9NBU	**7**	**1,500**	**68**	**15**

United States - District 7

KU0W	**A**	**108,110**	**547**	**95**
K7BTW	"	74,730	303	94
W7CT	"	23,370	211	57
W7JHR	"	1,160	30	20
AK7MN	"	351	31	13
KD7PCE	"	18	8	3
AA7V	**21**	**20,167**	**159**	**43**
WU8T	**14**	**8,364**	**87**	**34**
***AK7W**	**A**	**31,595**	**314**	**71**
*N7UJJ	"	26,901	234	61
*WA4ELK	"	25,296	202	62
*WV7X	"	20,748	210	57
*N7VGO	"	13,034	99	49
*KX7P	"	12,250	174	35
*N7PMS	"	10,280	187	40
*WX5LOK	"	6,970	130	41
*W4IDX	"	6,878	107	38
*W7MI	"	5,900	164	20
*W7SHA	"	5,190	130	30
*N1JM	"	4,340	133	28
*KK7VCP	"	3,692	107	26
*K7BDB	"	2,450	61	25
*KC7ITP	"	2,068	56	22
*K7BGB	"	2,037	61	21
*AA7K	"	1,860	58	20
*K9SAT	"	1,782	38	18
*W9FST	"	1,659	73	21
*KT7AZ	"	660	42	12
***WA7PVE**	**14**	**3,979**	**77**	**23**
*KE6IMS	"	1,590	89	15
N7UVH	**A**	**5,313**	**105**	**33**
N4NJJ	"	1,717	85	17
K7RF	"	54	8	6
K7SYS	**14**	**510**	**40**	**10**

United States - District 8

AB8M	**A**	**140,602**	**642**	**121**
WA8LRW	"	600	23	15
***K5ZD**	**A**	**97,750**	**437**	**115**
*K9NW	"	26,280	217	72
*WB8JUI	"	16,043	184	61
*KG8MR	"	8,268	158	39
*N8QE	"	5,440	110	40
*K8GB	"	2,530	94	22
*N8BEK	"	2,494	54	29

*W5UHQ	"	2,328	40	24
*W8SEE	"	2,241	86	27
*K8GT	"	2,108	42	34
*KE8UUO	"	1,674	52	27
*K3DC	"	1,302	56	21
*N8MPF	"	1,083	46	19
*N8TCP	"	784	41	16
*K8RGI	"	490	37	14
*W8DMT	"	396	29	12
*KE8ZLT	"	276	16	12
*WD8PAP	"	209	24	11
***KF8CYI**	**14**	**396**	**26**	**11**
*KE8WXS	"	77	9	7
***KF8BFD**	**7**	**162**	**26**	**9**

United States - District 9

KC9K	**A**	**93,234**	**373**	**123**
AC9S	"	51,870	377	91
K9KLD	"	38,192	307	77
AI9T	"	33,215	266	65
N9OK	"	25,344	236	72
W9XT	"	24,583	236	61
WB8BZK	"	19,703	231	61
KC9EOQ	"	15,792	200	56
KT9L	"	13,000	111	65
N2BJ	"	12,528	220	36
K0PG	"	10,736	204	44
WI9WI	"	6,444	150	36
K9OM	**14**	**83,468**	**427**	**77**
***NY1V**	**A**	**15,680**	**142**	**70**
*NJ9U	"	10,971	137	53
*KD9GY	"	10,840	197	40
*W9FY	"	8,814	217	39
*KD9DWU	"	3,906	111	31
*N9KM	"	3,690	107	30
*AA9WP	"	2,916	95	27
*W9BSD	"	2,300	102	23
*WT9U	"	1,978	62	23
*AA9D	"	1,520	67	19
*KE9ALH	"	1,386	66	21
*WD9GYM	"	1,071	54	17
*K9WX	"	1,007	43	19
*K7CS	"	532	25	14
*K9YQ	"	416	19	13
*W9YUM	"	348	20	12
*KD9WIF	"	286	34	22
*KE9DSU	"	144	19	8
*WA9LKZ	"	6	3	2
***W9ILY**	**14**	**3,507**	**113**	**21**
***WB9NOO**	**1.8**	**32**	**8**	**4**
K8ZI	**A**	**54**	**11**	**6**
W9TOT	"	45	11	5

United States - District 0

N0TA	**A**	**29,232**	**289**	**63**
W0ZA	"	23,210	351	55
W0SEI	"	5,957	95	37
NF0N	"	2,058	70	21
***AF0G**	**A**	**15,176**	**244**	**56**
*KA0UNB	"	6,090	167	35
*N0DL	"	5,460	75	39
*WO0X	"	4,920	136	30
*KA8HDE	"	3,975	149	25
*KE0QEQ	"	3,925	144	25
*K0TC	"	3,504	110	24
*KC0VDY	"	3,330	49	37
*K0SCO	"	2,968	105	28
*KC0IUY	"	2,816	72	32
*KB0YLK	"	2,800	93	28
*W0CJW	"	2,394	90	21
*K0MIR	"	2,033	70	19
*W0WAL	"	1,311	62	19
*N0BFQ	"	1,116	64	18
*N0STP	"	407	14	11
*K0SMR	"	360	30	12
*AB0CD	"	252	25	12
***W0IZ**	**14**	**4,272**	**105**	**24**
*KO4YIN	"	1,036	67	14
*K0BF	"	962	59	13
W0ADL	**3.5**	**140**	**29**	**5**

NORTH AMERICA

Alaska

KL2R	**A**	**340**	**19**	**10**
			(OP: N1TX)	
***KL5NE**	**A**	**54,984**	**303**	**79**

Antigua & Barbuda

V26K	**A**	**8,382**	**117**	**33**
			(OP: AA3B)	

Canada - District 1

***VE9DX**	**A**	**10,656**	**137**	**48**

Canada - District 2

***VE2HLS**	**A**	**7,544**	**91**	**46**
*VE2GT	"	260	28	10
VA2VT	**A**	**880**	**47**	**16**

Canada - District 3

VA3TA	**A**	**30,084**	**242**	**69**
			(OP: VE3LRL)	
VA3TIC	"	7,807	120	37
***VE3PJ**	**A**	**28,755**	**199**	**81**
*VE3KTB	"	8,736	98	48

*VE3BR	"	8,601	121	47
*VE3OUO	"	2,967	97	23
*VE3ETE	"	1,672	56	19
*VA3EON	"	1,120	46	20
*VE3SJJ	"	656	44	16
*VA3ZYW	"	108	18	6

Canada - District 5

VE5MX	**A**	**97,240**	**520**	**104**

Canada - District 6

VE6WQ	**14**	**6,104**	**125**	**28**
***VA6CR**	**A**	**1,919**	**86**	**19**

Canada - District 7

VE7OP	**A**	**380**	**27**	**10**
***VA7TTO**	**A**	**2,883**	**58**	**31**
			(OP: K6PO)	
*VE7BGP	"	2,730	49	26
*VA7KBM	"	50	7	5
***VE7KAJ**	**14**	**6,024**	**132**	**24**
*VE7BC	"	203	18	7

Costa Rica

***TI1M**	**28**	**574**	**23**	**14**
			(OP: TI3ATS)	
***TI3JKS**	**21**	**8,750**	**145**	**25**
TI2YO	**21**	**6,272**	**99**	**28**

Cuba

CO2QU	**14**	**2,737**	**61**	**23**

Dominican Republic

***HI8JCD**	**A**	**35,690**	**267**	**86**
*HI3JCC	"	4,726	98	34
*HI6M	"	2,997	65	27
*HI3ARY	"	546	29	13
*HI3RRR	"	286	17	13

Mexico

***XE2MAM**	**14**	**4,560**	**142**	**24**
*XE2JT	"	444	37	12
***6D5C**	**7**	**10,144**	**145**	**32**
			(OP: XE1H)	
***XE1O**	**3.5**	**546**	**22**	**14**

Montserrat

VP2MAA	**3.5**	**22,600**	**265**	**40**

Puerto Rico

***NP4EB**	**21**	**885**	**31**	**15**

***NP3F**	**7**	**10,115**	**138**	**35**

AFRICA

Algeria

***7X4CZ**	**A**	**944**	**37**	**16**
***7X2KF**	**14**	**10,626**	**223**	**33**

Canary Islands

***EA8XNX**	**3.5**	**2,964**	**81**	**19**

Ceuta & Melilla

***EA9AR**	**A**	**11,248**	**232**	**38**

Kenya

***5Z4VJ**	**A**	**98,938**	**467**	**74**

Malawi

***7Q5A**	**A**	**2,147**	**36**	**19**

Mauritius

3B8HK	**A**	**4,104**	**43**	**27**

Morocco

***CN8NK**	**A**	**119**	**14**	**7**

Namibia

***V55AF**	**21**	**40**	**4**	**4**

ASIA

Asiatic Russia - District 9

RC9A	**A**	**99,600**	**512**	**100**
R8PD	"	21,838	176	61
***R8CKD**	**21**	**1,089**	**55**	**11**
***RA9H**	**14**	**14,976**	**205**	**36**
*RZ9A	"	4,945	127	23
*RA9AMO	"	4,158	90	27

Asiatic Russia - District 0

R0AX	**A**	**90,898**	**452**	**94**
RU0LL	"	32,096	238	68
RA0AM	"	4,655	76	35
RW0AR	**14**	**44,370**	**359**	**51**
RW0SR	"	31,635	269	45
RA0AN	"	13,644	190	36
***R0CM**	**A**	**2,448**	**56**	**24**
***UA0A**	**21**	**638**	**38**	**11**

Asiatic Turkey

***TA2E**	**A**	**3,162**	**73**	**31**
***TA4KO**	**14**	**480**	**20**	**12**

***TA2WTA**	**3.5**	**423**	**48**	**9**
TA2EHI	**A**	**18,720**	**310**	**52**
		Bahrain		
***A92AE**	**A**	**22,099**	**218**	**49**
		China		
BI4KYT	**A**	**30,177**	**207**	**63**
BH5HIE	"	3,848	56	37
BG2EZQ	"	616	31	14
***BD7LMB**	**A**	**230,202**	**716**	**126**
*BI8CZM	"	86,016	393	84
*BI4IWL	"	62,370	323	90
*BA8BLK	"	40,803	233	87
*BG6OQI	"	30,300	260	75
*BD6JJP	"	29,232	234	72
*BA4SEX	"	26,197	239	67
*BG0GAA	"	23,258	202	58
*BH4SKY	"	21,528	203	69
*BI4BDK	"	19,154	146	61
*BG5BAA	"	17,901	182	51
*BD8ENU	"	16,588	130	44
*BD7JNA	"	15,228	149	54
*BI1PTQ	"	13,974	158	51
*BD4VPZ	"	13,515	156	53
*BG2GI	"	12,045	127	55
*BD9AC	"	11,328	133	48
*BG2EZM	"	11,183	106	53
*BG5FRH	"	10,024	118	56
*BG8NQ	"	9,881	123	41
*BD8FYI	"	8,446	115	41
*BG0FQU	"	7,384	167	26
*BD8FWI	"	7,098	102	39
*BG1WNU	"	7,030	116	37
*BA6IM	"	6,952	118	44
*BH8GTW	"	6,762	102	42
*BH1EYI	"	6,426	110	34
*BG5JGG	"	6,204	82	44
*BI1OIY	"	6,084	118	36
*BI4MPH	"	5,952	89	31
*BD7NWF	"	5,400	94	36
*BD8FXX	"	5,250	78	30
*BG2RVL	"	4,484	62	38
*BI6NYR	"	4,256	88	32
*BG7ZT	"	3,737	77	37
*BI3UPU	"	3,300	72	33
*BA4IHB	"	2,376	64	27
*BA4SGR	"	2,304	62	24
*BI3AAJ	"	1,968	46	24
*BI4MJX	"	1,950	41	25
*BH6AJG	"	1,950	44	25
*BI1OSM	"	1,836	50	18
*BH3AGU	"	1,474	36	22

*BG2GWF	"	1,364	52	22
*BH4GUU	"	688	24	16
*BG5AOZ	"	464	26	16
*BG5JKZ	"	196	17	14
*BH4GLB	"	171	15	9
*BD8TE	"	96	10	8
*BI3AMG	"	90	10	10
*BA8AHV	"	24	4	4
***BA7NNC**	**28**	**75**	**11**	**5**
***BG5CNL**	**21**	**24,244**	**248**	**44**
*BD4SVU	"	8,910	178	33
*BD4QA	"	8,019	132	33
*BH1UWJ	"	2,489	76	19
*BD6SM	"	1,680	54	20
*BD3PSX	"	1,566	52	18
*BH1IZQ	"	516	36	12
*BG8LSX	"	176	19	8
***BG5BLH**	**14**	**19,800**	**222**	**45**
*BH8FSI	"	13,949	161	37
*BI7CEE	"	10,292	185	31
*BI4BGJ	"	6,540	125	30
*BG7MOM	"	4,617	107	27
*BI1KBU	"	4,482	105	27
*BH8GEF	"	3,925	84	25
*BA9BF	"	3,600	86	24
*BI7BXP	"	2,680	106	20
*BI1RFV	"	2,478	82	21
*BG8PK	"	975	42	15
*BH8PSM	"	816	24	17
*BI9AAZ	"	576	32	12
*BH6SXJ	"	60	8	6
*BI1RRE	"	20	4	4
*BI1UIW	"	3	1	1
***BG6OJB**	**7**	**28**	**6**	**4**
BG4OXQ	**A**	**23,652**	**186**	**54**
BI7JMD	"	15,400	162	56
BA4RTS	"	11,515	183	49
BG7KEO	"	10,080	161	45
BG6QJZ	"	7,181	123	43
BI9ALM	"	1,410	41	30
BH8HAB	"	1,168	58	16
BG5DRB	"	595	20	17
BH3HGP	"	242	20	11
BI4KYG	**21**	**1,360**	**60**	**16**
BG5DMW	"	1,245	51	15
BI1MHK	"	36	6	4
BD6JN	**14**	**10,745**	**161**	**35**
BA3XM	"	9,440	106	40
BH3XZT	"	520	35	13
BI3ASB	"	418	36	11
BD8ELZ	"	260	25	10
BA4IFR	"	12	4	3
BI9CBK	**7**	**6**	**3**	**2**

Georgia

***4L4NW**	**14**	**11,900**	**200**	**35**

Hong Kong

VR2CO	**A**	**21,900**	**236**	**50**

India

***VU2KPH**	**A**	**20,859**	**199**	**51**
*VU2ZMK	"	15,240	152	40
*VU3IHK	"	1,045	26	19
VU22DX	**A**	**62,000**	**370**	**62**
VU3IHP	"	78	7	6

Israel

***4X5DK**	**A**	**16,470**	**197**	**45**
*4X1ST	"	15,219	167	57
***4Z5MY**	**14**	**133**	**17**	**7**

Japan - District 1

JF1LMB	**A**	**105,512**	**375**	**109**
JH1NCZ	"	46,170	199	95
JH1CTV	"	26,800	186	67
JJ1VEZ	"	10,339	97	49
***JF1RYU**	**A**	**102,675**	**368**	**111**
*JM1MTE	"	34,020	185	81
*JJ1IMG	"	21,960	133	60
*JH1PXH	"	16,878	105	58
*JR1EMO	"	10,718	114	46
*7L3JAR	"	8,816	93	38
*JR1LWS	"	5,635	90	35
*7N1OVK	"	2,800	46	28
*JA1AWF	"	2,256	44	24
*JI1MUT	"	2,208	37	24
*JH1RRP	"	1,458	25	18
*JK1NPH	"	80	5	5
***JF1OVA**	**28**	**1,027**	**25**	**13**
***JJ1WWL**	**21**	**6,936**	**68**	**34**
*JJ1XQU	"	1,488	49	16
*JA1JNY	"	702	21	13
***JL1WRV**	**14**	**4,452**	**70**	**28**
*JA1EMQ	"	2,424	38	24
JA1BUL	**21**	**24**	**4**	**4**

Japan - District 2

JF2CTS	**A**	**17,700**	**123**	**60**
JA2FSM	"	2,040	43	24
***JE2UFF**	**A**	**43,680**	**231**	**80**
*JA2FXV	"	13,000	101	50
*JR2DWA	"	7,611	100	43
*JR2IGV	"	6,342	92	42
*JA2KKA	"	30	3	3
***JE2BOM**	**7**	**1,710**	**42**	**19**

JH2FXK	**A**	**8,946**	**100**	**42**
JR2EKD	**21**	**684**	**32**	**12**

Japan - District 3

JR3BOT	**A**	**12,150**	**94**	**50**
JQ3ICB	"	7,268	78	46
JR3UIC	"	3	1	1
***JR3RIY**	**A**	**55,328**	**265**	**91**
*JF3VAX	"	5,868	58	36
***JI3VUB**	**7**	**26,120**	**216**	**40**
*JR3GPP	"	132	9	4
JH3DMQ	**7**	**1,311**	**41**	**19**
JG3DHN	**3.5**	**1**	**1**	**1**

Japan - District 4

***JA4ENY**	**A**	**9,964**	**79**	**47**
*JI4WHS	"	5,852	83	38
*JA4RMX	"	3,584	67	28
*JR4WKV	"	21	3	3
***JH4XSY/P**	**14**	**765**	**26**	**15**
*JA4HEU	"	174	10	6
*JR4VEV	"	112	9	8

Japan - District 5

***JR5JEU**	**A**	**46,835**	**244**	**85**
*JH5HDA	"	29,452	214	74
*JA5NSR	"	13,536	121	47
JR5NAO	**14**	**552**	**24**	**12**

Japan - District 6

***JH6EYL**	**A**	**22,149**	**183**	**69**
*JA6CVR	"	4,563	78	39
*JK6JAB	"	30	6	5
JE6GIQ	**7**	**78**	**10**	**6**

Japan - District 7

JA7WXL	**A**	**133,320**	**379**	**132**
JH7RTQ	"	40,040	218	65
JO7KMB	"	8,159	74	41
JH7XVB	**7**	**4,296**	**60**	**24**
***JH7QXJ**	**A**	**179,863**	**518**	**131**
*JP7BRB	"	23,496	157	66
*JM7GTK	"	15,228	156	47
*JP7TIT	"	2,425	37	25
*JQ7EUW	"	630	28	18
***JR7ANB**	**14**	**8,474**	**75**	**38**
*JI7EMD	"	405	14	9
*JA7DNO	"	348	22	12
***JE7KJG**	**7**	**25,056**	**208**	**48**

Japan - District 8

JG8TDZ	**28**	**2,040**	**51**	**17**

***JG8JBX**	**A**	**23,430**	**154**	**66**
*JM8FEI	"	19,680	160	60
*JH8IYN	"	3,906	59	31
*JH8CXW	"	2,200	46	22
***JA8CEA**	**21**	**1,394**	**41**	**17**

Japan - District 9

JH9CEN	**14**	**715**	**21**	**13**
***JA9LX**	**A**	**25,130**	**159**	**70**
***JA9EJG**	**21**	**1,900**	**37**	**25**
*JF9EDN	"	912	24	16

Japan - District 0

JH0WJF	**21**	**22,660**	**229**	**44**
***JH0WJE**	**A**	**660**	**21**	**12**
***JE0WCQ**	**14**	**7,038**	**105**	**34**
*JA0CFA	"	280	15	10

Kazakhstan

***UN8PT**	**A**	**1,606**	**34**	**22**

Kyrgyzstan

***EX8ABQ**	**A**	**44,992**	**298**	**76**
***EX7CQ**	**21**	**49,303**	**459**	**47**

Oman

***A41RX**	**14**	**1,680**	**39**	**16**

Qatar

A71AE	**14**	**5,014**	**103**	**23**

Republic of Korea

DS3EXT	**14**	**7,474**	**80**	**37**
***6K5EHN**	**A**	**20,463**	**186**	**57**
*HL4CNR	"	9,635	105	47
***DS4OMS**	**14**	**897**	**43**	**23**
***DS2KKM**	**7**	**1,479**	**56**	**17**

Saudi Arabia

***HZ1VV**	**A**	**2,200**	**52**	**22**

Taiwan

***BU2HL**	**A**	**234**	**28**	**13**

Thailand

***HS0ZOY**	**A**	**141,792**	**524**	**96**
HS5TXB	**A**	**846**	**28**	**18**

West Malaysia

9M2/KM9D	**21**	**11,421**	**170**	**27**

EUROPE

Austria

***OE9KFV**	**A**	**4,466**	**148**	**29**
*OE3FVU	"	1,425	74	19
*OE3PBS	"	108	12	9
***OE1CWA**	**14**	**60**	**14**	**6**

Azores

***CU3AC**	**A**	**7,410**	**88**	**39**

Belarus

EV1R	**A**	**76,428**	**365**	**99**
EW8DX	**21**	**3,129**	**79**	**21**
***EW4DX**	**A**	**22,160**	**185**	**80**
*EW3DF	"	3,432	95	26
***EU6AX**	**28**	**288**	**41**	**6**
***EW1AGD**	**21**	**570**	**30**	**10**
EU4E	**A**	**9,568**	**194**	**46**

Belgium

ON4FF	**A**	**139,648**	**458**	**128**
ON7ZJ	**21**	**19,920**	**218**	**40**
***ON8BB**	**A**	**65,205**	**436**	**81**
*ON7KEC	"	45,760	338	80
*ON7VZ	"	37,730	390	77
*ON1AJ	"	19,665	269	57
*ON7IO	"	12,159	177	63
*ON3NYL	"	11,515	217	47
*ON5RZ	"	7,774	142	46
*ON4NYO	"	7,216	133	41
*ON9TT	"	810	46	27
*ON3RT	"	7	8	7
***OP5T**	**21**	**8,736**	**129**	**32**
			(OP: ON4DS)	
***OQ0Q**	**14**	**13,965**	**206**	**35**
*ON4DS	"	3,575	118	25
*ON6FC	"	374	48	11
ON8NT	**14**	**374**	**26**	**11**

Bosnia-Herzegovina

***E77EA**	**A**	**15,696**	**262**	**48**
***E70A**	**14**	**4,031**	**81**	**29**
*E70NA	"	3,528	105	28
*E79AI	"	2,625	91	21
***E79HI**	**7**	**56**	**9**	**7**
E75AMR	**14**	**182**	**28**	**7**
E71AGA	**1.8**	**186**	**31**	**6**

Bulgaria

LZ1KU	**A**	**128,000**	**483**	**128**
***LZ2INP**	**A**	**37,948**	**398**	**53**
*LZ3SD	"	21,515	276	65

*LZ2PAJ	"	16,874	191	59
*LZ1SJ	"	14,352	187	48
*LZ3SU	"	13,144	161	53
***LZ7CC**	**14**	**4,056**	**111**	**24**
*LZ2MP	"	700	81	10
***LZ2JU**	**7**	**696**	**46**	**12**
*LZ4BU	"	84	12	7

Croatia

9A4V	**A**	**370,766**	**751**	**209**
			(OP: 9A7W)	
9A7V	**3.5**	**1,274**	**56**	**14**
***9A2EU**	**A**	**136,648**	**342**	**152**
*9A7R	"	57,104	277	83
*9A5CC	"	4,437	87	29
*9A2VX	"	2,910	61	30
*9A3CYD	"	1,044	63	18
*9A170TESLA	"	672	48	14
			(OP: 9A4KJ)	
***9A5ST**	**21**	**5,456**	**85**	**31**
***9A3TGY**	**14**	**3,036**	**117**	**23**
9A5MP	**A**	**1,496**	**75**	**22**
9A6TT	**7**	**2,700**	**139**	**18**

Czech Republic

***OK1HMP**	**A**	**12,738**	**126**	**66**
*OK1HRP	"	7,080	192	40
*OK7BB	"	5,109	105	39
*OK2VIR	"	4,515	133	35
*OK2FD	"	3,360	54	40
***OL8M**	**14**	**714**	**48**	**14**
OK1DMP	**A**	**15,912**	**155**	**68**
OK4RS	"	8,720	208	40
OK1GSB	**28**	**14**	**7**	**2**
OK1LO	**1.8**	**150**	**26**	**6**

England

G7ILZ	**A**	**35,680**	**348**	**80**
G8RZ	"	31,616	306	76
G0F	"	19,845	201	63
M8HAG	"	14,310	193	54
G2U	"	2,660	78	28
			(OP: G$$UGO)	
M2L	**21**	**18,228**	**183**	**42**
***M0JBM**	**A**	**19,778**	**271**	**58**
*M0IEP	"	7,872	146	41
*G4DDL	"	6,644	132	44
*M3ZZF	"	6,318	157	39
*M7MJW	"	6,156	134	38
*M0UNC	"	4,495	121	31
*M0KNM	"	3,136	97	32
*M0ARF	"	1,404	46	26
*M9KER	"	624	36	16

*M0YDB	"	492	52	12
*G4UZE	"	360	30	12
*G4ZZL	"	275	25	11
*G0DDZ	"	120	31	20
***2E0LMI**	**28**	**112**	**18**	**7**
***M4C**	**14**	**250**	**30**	**10**
			(OP: G$$FCT)	
M7SYR	**A**	**4,690**	**116**	**35**
M1D	"	1,176	56	21
			(OP: M1CKD)	
ME5W	**21**	**52**	**14**	**4**
G0CER	**14**	**24**	**4**	**4**

Estonia

ES2IPA	**A**	**21,824**	**241**	**62**
			(OP: ES$$IA)	
***ES1TR**	**A**	**1,717**	**113**	**17**
*ES1BH	"	1,357	57	23
***ES5RY**	**7**	**24,992**	**323**	**44**
ES2MC	**14**	**7,380**	**147**	**36**

European Russia - District 1

***R1AV**	**A**	**35,843**	**410**	**73**
*RL1F	"	7,304	143	44
*R1TAX	"	7,144	125	47
***RX1AG**	**14**	**1,196**	**91**	**13**

European Russia - District 3

RA3GZ	**A**	**23,045**	**317**	**55**
RA3TT	"	4,620	128	28
RL3T	"	782	41	17
RM3DA	"	429	24	11
RT2H	**14**	**16,125**	**247**	**43**
RN3DKE	**7**	**1,513**	**110**	**17**
***RV3ZN**	**A**	**40,568**	**252**	**88**
*R3LC	"	34,500	370	75
*RU5X	"	27,360	280	72
*UA3RLE	"	10,452	158	52
*RW3XB	"	7,524	136	36
*R3DMS	"	3,960	163	24
*R3PMI	"	2,820	87	30
*UB3XCC	"	429	36	11
***RG5A**	**7**	**25,830**	**304**	**45**
*RA3QH	"	114	23	6
R3DIG	**A**	**10,783**	**227**	**41**
RV3DBK	"	1,407	69	21

European Russia - District 4

RL4R	**A**	**37,440**	**306**	**72**
R4CI	"	1,584	66	18
***RA4L**	**A**	**12,960**	**235**	**48**
*UB4CLH	"	1,782	71	27
*R4RB	"	440	33	10

R4YBG	**A**	**2,834**	**104**	**26**

European Russia - District 6

***RK6OQ**	**A**	**22,914**	**247**	**67**
*UA6JQ	"	2,470	41	26
***RQ7R**	**14**	**2,904**	**87**	**22**
R6OU	**14**	**7,950**	**241**	**30**

European Russia - District 9

UA9FAR	**21**	**12,000**	**207**	**32**

European Turkey

***TA1MB**	**14**	**3,234**	**140**	**22**

Fed. Rep. of Germany

DF8QB	**A**	**185,055**	**566**	**169**
DF0DX	"	167,610	475	151
			(OP: DF8XC)	
DJ2KP	"	132,600	441	130
DL6TK	"	58,368	340	96
DH4JQ	"	10,902	99	46
DL8OBF	"	10,248	142	56
DL2TT	"	7,488	109	32
DK5DS	"	1,080	28	18
DK2AT	**14**	**11,880**	**150**	**45**
DL6FKR	"	6,448	164	31
***DF2F**	**A**	**208,488**	**633**	**146**
			(OP: DF2SD)	
*DL4DBM	"	107,264	403	128
*DM9EE	"	103,818	426	121
*DL4ME	"	45,108	296	84
*DK3WN	"	43,610	333	89
*DF1JM	"	35,862	233	86
*DL5ASK	"	23,142	255	58
*DN4TG	"	21,045	228	69
*DH8WR	"	20,020	178	65
*DO2SHJ	"	17,640	158	56
*DC7LR	"	15,399	176	59
*DL1BJL	"	15,120	203	63
*DL2EMU	"	14,469	124	53
*DH6DAO	"	13,104	155	63
*DK2EE	"	9,108	142	46
*DF7C	"	8,648	83	47
			(OP: DF7CB)	
*DJ9MH	"	6,240	98	48
*DL2DBI	"	6,109	129	41
*DP6K	"	6,063	96	43
			(OP: DM2WB)	
*DO7MEW	"	5,841	156	33
*DO4KT	"	5,742	100	33
*DG7N	"	4,797	97	41
			(OP: DL7PIP)	
*DL5JBW	"	4,320	115	30

*DL4YCD	"	3,475	139	25
*DL9FFM	"	3,364	106	29
*DA0BCC	"	3,348	76	31
			(OP: DL8MAS)	
*DD5MA	"	3,276	68	36
*DG3BZ	"	3,052	98	28
*DL1FOB	"	2,660	39	28
*DB7YI	"	2,408	80	28
*DJ1OJ	"	2,262	79	26
*DO6FM	"	2,208	73	23
*DO1THG	"	1,078	54	14
*DL5RMH	"	1,007	44	19
*DL6AUK	"	1,000	36	20
*DO8PAT	"	799	46	17
*DJ5NE	"	200	12	10
***DK5ED**	**28**	**3,410**	**96**	**22**
*DN9MDS	"	250	13	10
***DO2ANW**	**21**	**2,268**	**52**	**21**
*DL8ZAJ	"	1,496	41	22
*DO5SR	"	56	8	4
*DO2SGW	"	6	2	2
***DL4CAT**	**14**	**2,256**	**74**	**24**
*DL9OHA	"	1,500	30	20
*DL9PRE	"	264	13	11
*DG9MAQ	"	120	15	8
*DL5CTE	"	35	8	5
*DK8AP	"	20	5	4
***DF4ZL**	**7**	**7,291**	**282**	**23**
*DC4CP	"	1,474	132	11
*DM2HEY	"	793	52	13
DL3VB	**A**	**525**	**19**	**15**
DN9WAV	**28**	**8**	**4**	**2**
DK9BM	**14**	**70**	**10**	**7**
DL8NDV/P	"	49	12	7
DK2M	**7**	**22,420**	**513**	**38**
			(OP: DH8BQA)	
DL6OCH	"	1,635	107	15
DL9HB	"	432	53	8

Finland

***OH1LXF**	**A**	**75,366**	**318**	**106**
*OH4NDU	"	32,508	231	86
*OH6BA	"	3,744	116	26
*OH1EDK	"	2,673	78	27
*OH5LLR	"	126	13	7

France

***F8FTY**	**A**	**58,272**	**368**	**96**
*F5NIB	"	20,907	171	69
*F6AUS	"	10,234	143	43
*F5SJC	"	8,401	206	31
*F4EEJ/P	"	1,938	88	19
***F4JEH**	**14**	**48**	**38**	**12**

***F1FCA**	**7**	**6,300**	**229**	**25**
*F4HSR	"	2,684	87	22

Gibraltar

***ZB2KX**	**A**	**5,208**	**142**	**28**

Greece

***SV2AOB**	**A**	**61,194**	**373**	**94**
*SV8LMQ	"	18,297	238	57
*SV2SIF	"	4,410	98	35
***SV2AEL**	**21**	**2,139**	**54**	**23**
***SV1DKR**	**7**	**12,093**	**241**	**29**
SV1DZB	**14**	**5,654**	**224**	**22**

Guernsey

***GU0UVH**	**A**	**2,185**	**93**	**23**

Hungary

***HA8LHT**	**A**	**75,715**	**534**	**95**
*HG1DBQ	"	45,504	467	79
*HA6NL	"	44,892	344	87
*HG5OGI	"	26,013	231	69
*HA3FUP	"	731	43	17
HA1WD	**14**	**28**	**7**	**4**

Iceland

***TF4CU**	**A**	**2,016**	**101**	**18**

Ireland

***EI3CTB**	**A**	**836**	**32**	**22**
***EI7JCB**	**14**	**1,313**	**99**	**13**

Italy

IN3VVK	**14**	**99,470**	**646**	**70**
I4JED	"	1,358	44	14
***IZ3NVR**	**A**	**266,568**	**799**	**174**
*IZ5ILK	"	53,326	374	91
*IZ4JMA	"	27,510	257	70
*IW1FZR	"	17,400	159	60
*IZ3XEF	"	14,300	97	50
*I2XLF	"	12,312	174	54
*IZ5MMT	"	12,036	109	51
*IZ2ZQP	"	8,692	109	41
*IK2SAR	"	6,678	82	42
*IN3OWY	"	3,726	162	23
*IU1PJO	"	3,050	111	25
*IN3EAR	"	3,016	91	29
*IK2IKW	"	2,656	77	32
*IZ4AKM	"	2,632	64	28
*IZ5IOM	"	1,920	47	24
*IV3HLQ	"	816	51	17
*IK4XQT	"	700	24	20

*IZ8FCA	"	336	35	12
*IU4MKF	"	171	16	9
***IZ5OQX**	**28**	**232**	**17**	**8**
***IN3BFW**	**21**	**36,358**	**303**	**53**
*IK8NSR	"	7,290	105	30
***IW2NEF**	**14**	**12,960**	**187**	**40**
*IZ4OSH	"	9,835	155	35
*IK2CMI	"	2,720	109	20
*IZ1JII	"	2,205	32	21
*IU7XWD	"	1,184	74	16
*IU1PFA	"	90	15	6
***IU4QTF**	**7**	**1,665**	**101**	**15**
***IZ2CSX**	**1.8**	**32**	**8**	**4**
IV3LNQ	**A**	**9,366**	**153**	**42**
IN3UFW	"	468	27	12

Jersey

***GJ0KYZ**	**A**	**37,011**	**312**	**73**

Kaliningrad

***R2FM**	**14**	**25,872**	**294**	**48**

Latvia

YL2KF	**21**	**1,751**	**48**	**17**
***YL3NU**	**A**	**6,840**	**152**	**45**
*YL3PK	"	4,525	186	25

Lithuania

***LY2J**	**A**	**42,828**	**300**	**86**
***LY1R**	**21**	**15,435**	**197**	**35**
*LY2FN	"	768	26	16
***LY2SA**	**14**	**22,607**	**272**	**47**
LY7Z	**3.5**	**580**	**52**	**10**

Luxembourg

LX7I	**A**	**387,172**	**1230**	**172**
			(OP: DF7EE)	
***LX1NO**	**A**	**65,043**	**382**	**99**
*LX1FP	"	12,950	159	50

Moldova

***ER3KAZ**	**A**	**92,988**	**507**	**123**
			(OP: ER3PM)	
*ER3ZW	"	62,700	328	110
*ER3UA	"	7,866	135	46
ER1KW	**21**	**1,580**	**49**	**20**

Netherlands

PE1PIX	**A**	**53,560**	**332**	**103**
PC4H	"	37,986	305	78
PE3T	"	7,056	80	36
PI4DX	**14**	**6,578**	**144**	**26**

				(OP: PD1DX)
PA3EWP	**7**	**4,928**	**122**	**28**
***PA4O**	**A**	**224,826**	**848**	**159**
*PE1MPI	"	35,392	263	79
*PD2PKM	"	31,892	314	67
*PE1KYP	"	26,424	304	72
*PH3T	"	23,436	291	62
*PD7EB	"	19,608	233	57
*PA0GSP	"	18,414	221	66
*PE1LZZ	"	17,263	185	61
*PA3EVY	"	14,193	156	57
*PA3DZM	"	13,311	246	51
*PA4GDR	"	12,584	186	52
*PC1PM	"	10,105	207	43
*PE1MMZ	"	6,920	88	40
*PA3DTR	"	6,578	92	46
*PA3EWG	"	6,195	155	35
*PD0WVB	"	6,039	171	33
*PD1TV	"	5,814	123	38
*PA4DN	"	5,658	96	41
*PA2JCB	"	5,628	105	42
*PD0ME	"	5,587	104	37
*PA5WT	"	4,727	99	29
*PA3ELQ	"	3,936	100	32
*PE1CUP	"	2,580	88	30
*PD5GO	"	2,496	90	24
*PD1RP	"	2,266	71	22
*PA1PAT	"	2,156	72	28
*PC9K	"	1,800	96	20
*PC1TG	"	1,496	53	22
*PA2VS	"	1,095	73	15
*PE1DST	"	1,078	87	14
*PA2A	"	852	72	12
*PD1PET	"	598	55	13
*PD2ARI	"	504	37	14
*PA0RRS	"	312	24	12
*PA1JN	"	117	13	9
*PF1H	"	85	7	5
***PE1NTD**	**14**	**35**	**7**	**5**
PA3EOU	**A**	**52,173**	**391**	**93**
PC2F	"	9,945	216	45
PE2K	"	7,298	174	41
PA3GFE	"	1,593	52	27

Northern Ireland

***MI7IHF**	**A**	**960**	**44**	**15**
MI0LLG	**14**	**8,400**	**216**	**28**

Norway

LA3BO	**A**	**89,930**	**521**	**115**
LA6AFA	"	28,548	157	78
***LA5LJA**	**A**	**26,598**	**261**	**66**
*LA4PM	"	18,753	266	57

*LA6NNA	"	3,696	147	24
*LB8BH	"	369	44	9

Poland

SQ3IOE	**A**	**17,334**	**136**	**54**
SP1TJ	"	284	89	4
***SP4TKR**	**A**	**70,866**	**501**	**93**
*SQ8DSN	"	65,124	399	108
*SP2BBQ	"	37,367	356	79
*SQ3MVA	"	24,056	328	62
*SP7SZJ	"	14,100	276	47
*SP9JZT	"	8,036	105	41
*SP5TZP	"	6,975	114	45
*SO1RON	"	3,850	71	35
*SQ1BVG	"	1,210	54	22
*SP4HXV	"	832	31	16
*SP3NGI	"	660	29	15
*SP8LPL	"	533	43	13
*SP1TP	"	512	42	16
*SP5ETF	"	325	32	13
*SQ1EIC	"	130	12	10
***SP1NQH**	**21**	**12,111**	**146**	**33**
*SP3WKW	"	1,232	35	16
***3Z9W**	**14**	**19,320**	**264**	**42**
*SP9MRP	"	13,776	186	42
*SP9DTE	"	2,185	77	19
*SP9HAN	"	637	69	13
*SP9JCN	"	45	5	5
***SP9MRR**	**7**	**35**	**9**	**5**
***SP6IHE**	**3.5**	**1,152**	**51**	**18**
SP4LO	**21**	**4,416**	**98**	**24**

Portugal

CT7AIX	**A**	**24,255**	**190**	**63**
***CT1EKD**	**A**	**1,326**	**36**	**17**
***CT2IUJ**	**14**	**12**	**4**	**3**

Romania

YO9HP	**A**	**239,844**	**825**	**158**
YO3AK	**28**	**2,431**	**78**	**17**
YO9BPX	**21**	**5,256**	**124**	**24**
YO6BHN	**14**	**13,940**	**215**	**41**
YO3JW	**7**	**7,627**	**167**	**29**
***YO4YPC**	**A**	**61,610**	**451**	**101**
*YO3RU	"	43,650	361	90
*YO4AAC	"	35,802	355	78
*YO4DW	"	21,762	251	62
*YO7ZG	"	13,281	155	57
*YO6CVN	"	10,149	130	51
*YO4RYU	"	9,240	162	44
*YO5IB	"	8,177	206	37
*YO9FDG	"	7,380	152	60
*YO6PVX	"	6,132	145	42

*YO7BPC	"	5,904	100	48
*YO2GL	"	3,811	74	37
*YO3LW	"	35	5	5
***YO8TNB**	**21**	**14,220**	**210**	**36**
*YO2UKG	"	4,553	68	29
***YO9XC**	**14**	**1,170**	**79**	**15**
*YO5OAC	"	1,071	55	17
*YO6PPX	"	451	49	11
*YO7BM	"	130	18	10
YO3GNF	**A**	**6,664**	**96**	**34**
YO5BDL	**14**	**112**	**23**	**8**

Scotland

GM0OPS	**A**	**136,347**	**534**	**141**
***GM8U**	**A**	**27,126**	**358**	**66**
			(OP: MM$$DFV)	

Serbia

***YT2RX**	**A**	**44,863**	**281**	**91**
*YT6PT	"	34,749	245	81
*YT1DDL	"	28,015	385	65
*YU3RS	"	9,430	133	46
*YU6TM	"	8,188	91	46
*YT3ART	"	2,475	67	25
***YU0U**	**28**	**8,876**	**173**	**28**
***YT1XN**	**21**	**11,063**	**131**	**37**
YT2TW/P	**A**	**1,425**	**50**	**25**

Sicily

***IT9VCE**	**A**	**86,912**	**442**	**112**
*IT9GJK	"	51,173	433	73
*IT9ACJ	"	6,981	158	39
*IT9ORA	"	2,436	67	28

Slovak Republic

***OM7AG**	**A**	**3,240**	**93**	**30**
***OM5MX**	**14**	**1,566**	**42**	**18**
*OM5CM	"	368	44	8
***OM7JG**	**7**	**21,160**	**298**	**40**

Slovenia

S53F	**A**	**173,650**	**595**	**151**
S52D	"	60,060	336	105
S53R	"	13,500	104	54
S51CK	**14**	**54,162**	**470**	**59**
S51NM	"	7,514	145	34
S57XX	"	3,243	113	23
***S54K**	**A**	**83,805**	**392**	**111**
			(OP: S57PR)	
*S56A	"	37,976	200	94
*S57BTI	"	19,719	217	63
*S57NIK	"	10,058	200	47

*S56GS	"	3,876	118	34
***S50A**	**28**	**16,344**	**176**	**36**
***S51DD**	**21**	**7,350**	**97**	**30**
*S51RW	"	6,180	108	30
***S52OT**	**14**	**34,528**	**354**	**52**
*S55X	"	1,088	58	16
***S53X**	**3.5**	**9,342**	**299**	**27**

Spain

EA7GZQ	**A**	**4,508**	**74**	**23**
***EA4U**	**A**	**16,104**	**157**	**61**
*EA7KY	"	11,266	190	43
*EA5IT	"	8,256	151	43
*EA5D	"	7,310	151	34
*EC4DPC	"	6,846	105	42
*EA1IQM	"	6,136	154	26
*EA5KE	"	2,373	75	21
*EA7AQY	"	1,620	73	30
*ED1P	"	1,612	36	26
*EA5BH	"	792	34	18
*EA7AKE	"	555	26	15
*EA5SQ	"	320	16	10
*EA7KMY	"	288	26	12
*EA5MR	"	198	23	11
*EA3DNC	"	25	7	5
***EA2ESU**	**14**	**1,920**	**125**	**15**
*EA2Z	"	1,136	39	16
EA4HOT	**A**	**10,731**	**120**	**49**
EA3TJ	"	1,242	65	18
EC4AA	**28**	**624**	**30**	**8**
EA3BCK	**14**	**36**	**5**	**4**

Sweden

SM6KKX	**A**	**10,506**	**117**	**51**
7S9A	**28**	**4,114**	**127**	**22**
			(OP: SA6FOL)	
***SA6FAX**	**A**	**70,964**	**322**	**113**
*SE5L	"	20,246	340	53
			(OP: SM5JVF)	
*SE6K	"	18,696	320	57
			(OP: SM6FZO)	
*SA3LEN	"	17,806	179	58
*SA7ORA	"	7,839	192	39
*SE4E	"	4,768	134	32
			(OP: SM4DQE)	
*SE9A	"	4,061	123	31
			(OP: SM6DHF)	
*SM5BS	"	2,576	87	28
*SM6D	"	504	41	12
			(OP: SA6ZGM)	
*SM7FCG	"	270	27	10
*SG5Z	"	190	16	10
			(OP: SM5GMZ)	

***SM1TDE**	**21**	**88**	**10**	**4**
***SA6NHK**	**7**	**1**	**1**	**1**
SM0LPO	**14**	**4,648**	**114**	**28**

Switzerland

HB1C	**A**	**38,012**	**242**	**86**
			(OP: HB9AWS)	
***HB9IRO**	**A**	**7,770**	**130**	**42**
*HB9IIH	"	3,105	118	23
*HB9IOB	"	799	36	17

Ukraine

UT2PC	**A**	**5,940**	**148**	**33**
UT7ZM	**14**	**858**	**58**	**13**
***UX7QV**	**A**	**47,214**	**475**	**86**
*UR1HR	"	36,378	244	86
*UZ0A	"	19,398	263	61
			(OP: UR3AHF)	
*US3EW	"	5,688	134	36
*UT4QM	"	3,105	82	27
*UY5AX	"	2,060	90	20
*UR5WJA	"	1,254	32	22
*UV1IX	"	1,157	36	13
*UW5EMC	"	752	40	16
*UY5TE	"	230	21	10
*UR5WAI	"	180	20	15
***UZ1WW**	**28**	**544**	**63**	**8**
***UR7EU**	**21**	**11,160**	**138**	**31**
*UT3USX	"	2,204	71	19
***US6CQ**	**14**	**13,629**	**284**	**33**
*UR5LY	"	3,510	177	18
*UR4LBG	"	60	11	6
***UX0QT**	**3.5**	**2,628**	**142**	**18**
US4ET	**A**	**3,596**	**115**	**29**
US7IB	**14**	**90**	**13**	**6**

Wales

***GW0X**	**A**	**79,356**	**484**	**102**
*MW7RHR	"	6,747	168	39
*GW4BZD	"	960	65	15

OCEANIA

Australia

VK4AFU	**A**	**135,946**	**312**	**101**
***VJ2K**	**A**	**134,292**	**396**	**76**
*VL7G	"	85,248	290	64
*VK5MK	"	61,573	230	67
*VK3JV	"	26,500	124	53
***VK4VCC**	**14**	**69,059**	**292**	**53**
*VK3XV	"	29,868	166	38

Hawaii

***KH6RDO**	**A**	**6,480**	**60**	**36**

Indonesia

YE9BJM	**A**	**504,260**	**746**	**190**
YC0BYR	"	68,780	324	76
YB0XTU	"	46,200	243	70
YC0NVU	"	10,600	122	40
YB8UTI	"	7,420	116	35
YB7IOH	"	912	24	19
YF3CYT	**28**	**1,530**	**43**	**15**
YB1AM	**21**	**14,896**	**161**	**28**
YC0ASO	"	11,063	109	37
YB7GRN	"	5,572	82	28
YE3AJJ	**14**	**3,212**	**50**	**22**
***YB2CLC**	**A**	**126,381**	**410**	**103**
*YB2CPO	"	83,904	334	92
*YB1HR	"	65,895	345	69
*YB4KAR	"	56,619	255	81
*YB7LXI	"	54,531	233	83
*YB4ECU	"	41,819	225	71
*YF2BUW	"	39,951	254	69
*YB2FAJ	"	35,402	207	62
*YB2TTM	"	32,980	206	68
*YB7AAE	"	26,585	215	65
*YD6APA	"	19,350	183	50
*YB2UVB	"	18,772	156	52
*YC7NFT	"	18,048	151	47
*YF2BLL	"	17,172	147	53
*YB4SIZ	"	12,600	117	35
*YC0MXY	"	10,998	113	47
*YC9BPW	"	10,707	92	43
*YG3CCF	"	7,704	98	36
*YB1CYO	"	4,446	65	26
*YB1MW	"	4,089	83	29
*YB1JZK	"	3,944	54	29
*YB1LCD	"	3,192	66	19
*YB1PGD	"	2,889	53	27
*YE9CZY	"	2,691	53	23
*YC1CHQ	"	2,500	56	25
*YD6HMM	"	1,881	39	19
*YG2ACZ	"	1,869	47	21
*YE2ANO	"	1,824	41	24
*YF3DZU	"	1,806	31	21
*YB3TLP	"	1,566	54	27
*YD4KEP	"	1,445	36	17
*YC2VMF	"	1,428	35	17
*YB4DCE	"	1,404	40	18
*YC1EMV	"	1,330	38	14
*YC0BMU	"	1,197	29	19
*YC7ANC	"	1,160	44	20
*YE2AIV	"	952	25	17
*YB2HKB	"	840	51	12
*YC2SNK	"	836	25	22

*YC2BUZ	"	798	32	14
*YE3ESW	"	656	19	16
*YB2GRI	"	385	13	11
*YC3BRJ	"	66	24	3
*YC2YMN	"	2	2	1
***YG3CQH**	**28**	**663**	**20**	**13**
***YD1FRU**	**21**	**45,900**	**332**	**45**
*YE1BMZ	"	29,874	253	39
*YB1IUQ	"	12,524	161	31
*YB3BLJ	"	10,612	136	28
*YB3HQM	"	7,471	86	31
*YC9RRB	"	7,124	96	26
*YB2ECG	"	6,776	93	28
*YB2NFD	"	5,474	76	23
*YE3FZR	"	4,966	61	26
*YC9CGR	"	3,675	62	21
*YC1JEL	"	2,464	61	22
*YG2BGT	"	1,196	26	13
*YD2BIN	"	48	8	6
*YD0CAJ	"	1	1	1
***YB2BGU**	**14**	**243**	**16**	**9**
***YD7HAS**	**7**	**3,080**	**70**	**20**
*YB2CTE	"	704	32	11
*YB0AFE	"	40	8	4
*YC1CLD	"	36	4	4
YD3ASV	**A**	**20,600**	**161**	**50**
YC2ULK	**21**	**24,453**	**215**	**39**
YD3RAN	"	3,300	60	25
YB0RFS	"	370	13	10
YC0VM	**7**	**500**	**26**	**10**

Marshall Islands

***V73KW**	**7**	**540**	**15**	**10**

New Zealand

***ZL2KR**	**A**	**74,400**	**216**	**75**
*ZL4NG	"	9,016	66	28
*ZL3GJ	"	2,544	33	16
***ZL3TE**	**21**	**7,308**	**73**	**29**
***ZL3XA**	**14**	**56,029**	**254**	**43**

Philippines

***DV1IIW**	**A**	**33,664**	**250**	**64**
*4I1LCT	"	26,320	188	70
*4I1HCY	"	18,497	177	53
*4I1DWE	"	8,228	146	44
*4G0G	"	6,475	99	35
***DU1/NF0O**	**21**	**1,335**	**76**	**15**
***4E9VVN**	**14**	**11,682**	**153**	**33**
4I1BNC	**21**	**48**	**16**	**3**

SOUTH AMERICA

Argentina

LU6ETB	**14**	**63,850**	**295**	**50**
***LR9W**	**A**	**277,610**	**534**	**142**
			(OP: LU9WT)	
*AY7J	"	207,794	477	107
			(OP: LU7JMS)	
*L77D	"	21,471	128	51
			(OP: LU6DC)	
*LS4E	"	21,375	131	57
*LU2MET	"	21,373	140	67
*LW2EDM	"	17,204	97	46
*LU2VPG	"	11,280	82	40
*LW2EUZ	"	8,694	83	42
*LU7EXX	"	420	18	10
***AZ1D**	**28**	**15,930**	**179**	**30**
			(OP: LU1DX)	
*LU3DOY	"	2,967	55	23
***LU9IMM**	**21**	**1,162**	**30**	**14**
*LU5MT	"	702	21	13
***LU1HLH**	**14**	**11,640**	**95**	**30**
***LT4I**	**7**	**5,450**	**78**	**25**
			(OP: LU5ILA)	
LU2FTI	**A**	**644**	**19**	**14**

Brazil

PY2GZ	**A**	**29,011**	**142**	**67**
PY2EBD	"	11,084	93	34
PY2WC	**28**	**5,778**	**95**	**27**
PP5JC	**14**	**29,526**	**175**	**42**
PY5DC	**7**	**22,932**	**181**	**42**
PY3IP	"	1,792	38	16
PV8AJ	"	1,648	40	16
***PW8BR**	**A**	**92,763**	**341**	**99**
*PT2ND	"	53,240	217	88
*PY5QW	"	51,282	220	74
*PY6BK	"	48,505	207	89
*PY5AMF	"	33,320	138	68
*PY5FO	"	28,980	158	60
*PY4TC	"	15,281	90	59
*PY3BF	"	13,867	97	49
*PR2AE	"	12,740	116	49
*PP5FZ	"	12,672	101	48
*PY2YJ	"	8,460	73	45
*PY3DCC	"	7,656	72	44
*ZV4D	"	6,624	80	32
			(OP: PY4DSN)	
*PP5TG	"	5,576	56	34
*PY4XX	"	3,380	58	20
*PY4BSC	"	3,136	70	14
*PY4LGY	"	2,688	57	28
*PR2LX	"	2,675	45	25
			(OP: PP7ZZ)	
*PP5TI	"	2,464	37	28

*PU7EGC	"	2,100	40	21
*PR2DX	"	1,105	28	17
*PY1BE	"	810	23	15
*PY2WER	"	799	22	17
*PY4NF	"	602	28	14
*PY1DI	"	468	17	12
*PP8BB	"	420	22	15
*PU1ABT	"	175	11	7
*PY2KMR	"	20	15	10
***PY4BAL**	**28**	**7,452**	**113**	**27**
*PW8DX	"	4,536	116	24
*PU1JSV	"	3,473	62	23
*PU2PQQ	"	2,751	65	21
*PU1KPS	"	2,500	48	20
*PU8MIL	"	1,504	50	16
*PP5ZF	"	1,035	32	15
*PY2VET	"	126	9	6
*PY4DLN	"	40	5	4
*PR2LI	"	1	1	1
***PY5BH**	**21**	**27,357**	**223**	**33**
*PU2UAF	"	17,570	145	35
*PU4JOE	"	10,152	126	27
*PU2USK	"	8,088	101	24
*PU2TES	"	4,025	53	25
*PU9OAA	"	1,152	39	18
*PY1JUA	"	264	13	11
*PU2ONX	"	57	6	3
***PY8WW**	**14**	**5,880**	**85**	**24**
*PY3LX	"	3,162	59	17
***PY2DPM**	**7**	**5,258**	**86**	**22**
*PY3VON	"	1,890	41	18
*PR2NA	"	826	31	14
PY2PLL	**A**	**22,843**	**132**	**53**
PU2BRU	"	15,345	136	45
PY2SFA	"	3,328	46	26
PU7OBR	"	675	27	15
PU4ELT	**28**	**1,462**	**38**	**17**
PU5JNV	"	200	12	10

Chile

***XQ3SK**	**A**	**297,132**	**640**	**132**
*CA1NPK	"	21,835	159	55
*CA1LRM	"	19,926	149	54
*CE4JVU	"	12,642	97	49
*CE3RIF	"	8,372	83	46
*CA3SQH	"	4,228	72	28
*CB3VS	"	2,948	43	22
			(OP: CE3CMH)	
*CE1BF	"	1,104	26	23
*CE3TO	"	39	14	3
*CE6AUH	"	30	3	3
***CA7FKZ**	**28**	**5,736**	**79**	**24**
*CA8CEU	"	4,004	58	22

*XR1C	"	21	3	3
			(OP: CE1KR)	
***CB1DX**	**21**	**14,223**	**146**	**33**
			(OP: CE1KR)	
***CE3TSK**	**14**	**39,856**	**219**	**47**
*3G1C	"	26,240	194	40
			(OP: CE1KR)	
***CE1KR**	**7**	**2,660**	**45**	**20**
*CA6DZV	"	50	9	5
CA1OGG	**A**	**11,232**	**124**	**39**
CE3GRU	"	2,618	36	22

Colombia

***HK3YL**	**A**	**34,026**	**256**	**53**

Ecuador

***HC5TFS**	**A**	**5,845**	**76**	**35**
***HC5VF**	**21**	**7,956**	**112**	**26**

Falkland Islands

***VP8VK**	**A**	**29,057**	**154**	**49**

Peru

***OA4DOS**	**A**	**52,096**	**232**	**88**

Trinidad & Tobago

***9Y4I**	**A**	**28,851**	**229**	**59**
			(OP: 9Z4A)	

Uruguay

CX7ACH	**A**	**2,231**	**30**	**23**
***CX6TU**	**A**	**275,842**	**534**	**133**
*CX8AF	"	10,857	82	47
CX2DSN	**28**	**3,014**	**62**	**22**

Venezuela

***YV5BRB**	**A**	**12,300**	**146**	**41**
*YV4EBD	"	1,349	36	19
***YY5MFR**	**28**	**1,988**	**74**	**14**
YV6BXN	**A**	**50,508**	**306**	**69**

SINGLE OPERATOR
MULTI-TRANSMITTER
NORTH AMERICA

United States - District 3

NA3M	**A**	**147,042**	**739**	**126**
***W4KFC**	**A**	**269,472**	**872**	**168**
			(OP: N3QE)	
N8URE	**A**	**1,280**	**62**	**20**

United States - District 4

***AA4RY**	**A**	**379,592**	**1043**	**184**
		(OP: WV4P)		

United States - District 5

***N5OMM**	**A**	**63,600**	**417**	**100**
*K5TD	"	11,711	196	49
*N5TTT	"	2,037	94	21

United States - District 7

WA7LNW	**A**	**139,876**	**556**	**121**
***KA6BIM**	**A**	**290,178**	**789**	**147**

United States - District 8

KI6DY	**A**	**155,232**	**646**	**126**
***N8HRZ**	**A**	**481,236**	**1276**	**204**

United States - District 9

***W9AV**	**A**	**41,884**	**464**	**74**

NORTH AMERICA

Canada - District 3

***VE3MGY**	**A**	**14,625**	**292**	**45**

Puerto Rico

***NP4TX**	**A**	**102,858**	**526**	**93**

ASIA

China

BI6AN	**A**	**90,092**	**480**	**101**
***BA4SQI**	**A**	**98,226**	**457**	**102**
*BH8NNU	"	45,232	272	88

Cyprus

5B4AMM	**A**	**730,693**	**1435**	**211**

Japan - District 1

7L4IOU	**A**	**1,920**	**52**	**24**

Japan - District 4

JH4UTP	**A**	**465,256**	**954**	**187**

EUROPE

Croatia

***9A3CBX**	**A**	**3,198**	**122**	**26**

Fed. Rep. of Germany

***DA0RR**	**A**	**131,544**	**738**	**126**
		(OP: DK7ZT)		

Netherlands

*PC2K	A	63,327	398	101

Poland

SP4NKJ	A	11,730	218	51

Portugal

*CT7AUT	A	159,705	557	135

Romania

*YO8WD	A	527	32	17

Spain

EA5OH	A	17,922	228	58

OCEANIA

Indonesia

*YG3ASG	A	6,425	106	25

MULTI-OPERATOR
SINGLE-TRANSMITTER
NORTH AMERICA

United States - District 1

*W1FM		380	33	10

United States - District 4

W4MLB		117,070	475	115

NORTH AMERICA

Canada - District 7

*VA7MM		5,577	57	39

Costa Rica

*TI1T		117,733	451	121

Mexico

*4A2MAX		8,400	150	40

ASIA

China

BY4JN		15,570	197	45
*BD1DNA		28,194	222	74
*BY9CA		12,688	133	52
*BY1BZH		5,967	95	39

Japan - District 4

JH4UYB		200,431	581	133

Japan - District 6

***JA6GCE**	**174,000**	**540**	**116**

EUROPE

Austria

***OE3XFH**	**101,454**	**601**	**111**

Bosnia-Herzegovina

E71AVW	**92,008**	**467**	**106**
***E74BMN**	**41,712**	**369**	**79**

England

***G6RST**	**79,856**	**361**	**112**
*G4ATH/P	90	30	3

Finland

OI5AY	**142,174**	**578**	**134**

Scotland

GM5G	**146,340**	**612**	**135**

Slovenia

S54L	**324,995**	**745**	**209**
***S59TIM**	**70,840**	**400**	**115**
*S510ARMY	525	20	15

Spain

***EA3RCB**	**34,850**	**246**	**82**

Ukraine

***UT7AXA**	**6,290**	**91**	**37**

SOUTH AMERICA

Argentina

LT5D	**144,164**	**381**	**92**
***LU2WA**	**33,594**	**168**	**66**

MULTI-OPERATOR
TWO-TRANSMITTER
UNITED STATES

N4SVC	**337,185**	**858**	**177**
K1WAS	**41,334**	**289**	**83**

ASIA

BH4HTD	**86,528**	**424**	**104**

EUROPE

YL4U	**384,090**	**1233**	**186**

OCEANIA

7E3E	**19,306**	**135**	**49**

SOUTH AMERICA

ZW5B	**1,377,334**	**1283**	**262**

MULTI-OPERATOR
MULTI-TRANSMITTER
UNITED STATES

K1SFA	**853,760**	**1791**	**232**

EUROPE

LZ6C	**162,396**	**1118**	**117**
4O6BLM	**28,050**	**341**	**66**

OCEANIA

VL4A	**1,120,798**	**1295**	**223**
7I6O	**70,484**	**424**	**67**

Check Logs

9A4AA, AG4H, BG2GLA, BH7GZB, CA6SNT, DC7MA, DF9SJ, DG0KS, DJ9BX, DL3FBB, EA4AFP, ER3GM, F4DJG, HA2EOA, IK3ORD, JF1TEU, JH1WOY, JM1DUI, JM4WUZ, JT1PB, K1JLB, K8MA, KA2H, KD3BIS, KE4EA, LB5WB, LZ1YF, N5ECY, OH3DIG, OK1BR, OK2WMC, PA0VLY, PY2XL, RA3FD, RA3XDX, RD3FY, RL3F, S57JK, SN1O, SP5CQI, SP9IHP, TA3F, UA1WBV, VE3LRL, WD4OOZ, YB2SLF, YE4FDB, YF3ARN, YL3QT, YO6FGZ