



# ARRL November Sweepstakes 2021 Full Results (Phone)

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As always, we're thankful for the work of Tree, N6TR; Trey, N5KO; Bruce, WA7BNM; and Paul, N1SFE, in preparing the logs and leader lists for this contest. Without them, and others working behind the scenes both at HQ and at home, there would be no

Sweepstakes writeups.

## The Categories

There were 1703 entries received in this latest running of phone Sweepstakes, down a few hundred from the previous year. As is always the case, the single-op low-power category had the most logs, by far.

| <u>Category</u>                         | <u>Entries</u> |
|-----------------------------------------|----------------|
| SOHP (single-op, high power)            | 269            |
| SOLP (single-op, low power)             | 758            |
| SOQRP (single-op, QRP)                  | 48             |
| SOUHP (single-op unlimited, high power) | 327            |
| SOULP (single-op unlimited, low power)  | 161            |
| SOUQRP (single-op unlimited, QRP)       | 12             |
| MSHP (multi-op, high power)             | 57             |
| MSLP (multi-op, low power)              | 60             |
| S (school club station)                 | 8              |

Some translations:

QRP is up to 5 W PEP.

Low power is up to 100 W PEP.

High power is greater than 100 W PEP.

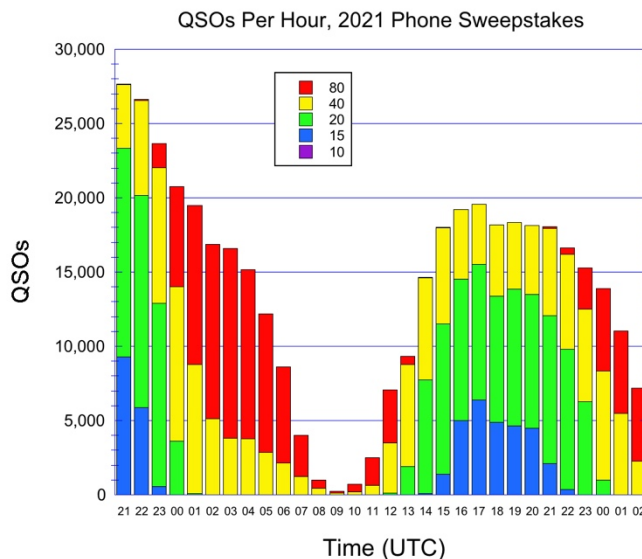
"Unlimited" means that the operator used assistance of some kind, typically spotting networks.

For all stations (including the multi-operator entries) only one transmitted signal is allowed at any time.

## Across the Bands

As sunspot cycle #25 began to ramp up, many of us were hoping for a shift in the distribution of SS QSOs across the bands. The 20-meter band gets mighty crowded at the bottom of the cycle, and it's always nice when folks can spread out into the wide-open spaces of the higher-frequency bands during the daytime hours. However, 15 meters showed a little *less* life this year (not quite 43k QSOs reported, compared to 53k in 2020). And the 10-meter band still disappointed us, with only 42 QSOs reported. Keep your fingers crossed for 2022.

Not obvious in the graph below is the fact that the 40-meter band nudged out 20 meters for the title of Most Productive Band – 132k to 129k QSOs. 80 meters accounted for about 95k QSOs. In total, just about 400k QSOs were reported, down about 6% from the previous year.



## Clean Sweeps

There were 88 clean sweeps this year (stations that worked all 84 section multipliers), compared to 38 last year. Here's how the distribution by category looks:

| <u>Category</u> | <u># of sweeps</u> | <u>% of entries</u> |
|-----------------|--------------------|---------------------|
| SOUHP           | 42                 | 13                  |
| MSHP            | 18                 | 32                  |
| SOHP            | 18                 | 7                   |
| SOLP            | 3                  | <1                  |
| SOULP           | 3                  | 2                   |
| MSLP            | 2                  | 3                   |
| S               | 2                  | 25                  |

So, what are the messages in that data? Unsurprisingly, running high power is a big help. Having some kind of assistance (multiple operators, spotting networks, etc.) also plays an important role in getting a clean sweep.

There were no “super-rare” multipliers this time around, unlike last year when the new PE section was extremely hard to find. Only five sections reported fewer than 1,000 aggregate QSOs:

| <i>Section</i> | <i>Total QSOs</i> |
|----------------|-------------------|
| SB             | 996               |
| ONN            | 827               |
| NL             | 588               |
| NT             | 350               |
| MAR            | 328               |

### *Clean Sweeps:*

KØEU, KØUK, NØXR (@NØNI), WØNO, KØHC, K1KD, KØMD, WØPR, NØAT, NØAX, KRØP, K1KP, K1AR, WA1T, W1XX, KK1L, N2NT, AB3CX, AA2MU, K9RS (AA5B, op), K3WW, K3WJV, K3MM, W3IDT, KD4D, WB2ZAB, N3OC, K3CCR, K4AB, N4OO, WW4XX, W4AQL, ND4Y, KT4Q, W4AAA, N1LN, N4GU, W4RM, K4OV, N4OX, N6AR, KP4AA, AC4MC, NU4E, NJ4P (K6JO, op), K4RO, N4ZZ, K4ZW, N3MN, N1RM, W4LT, AB5GG, WZ5M, K5TA, WBØTEV, AD5D, K5TR, K5WA, W5RRR, N6WM, WA6KHK, NC6R, WC6H, K6YT (WØYK, op), AE6Y, W6YX, K6LL, ND7K, W7RN (WX5S, op), K2PO, N7XU (K4XU, op), NK7J, K7UT, W7WA, K7RL, N7QAX, W8MJ, WA8Y, KW8N, W8BI, K9BGL, K9ZO, N2BJ, K9KE, WT9U, VA7RR, VE3RZ, VA3DF.

Every once in a while, somebody gets the urge to try to work a “unique clean sweep” – currently 84 sections in 84 QSOs, no more. This used to be more common than it is today, but the idea surfaced again this year with Vytas, WA1T. He succeeded. It's not as easy as it sounds – it took

8 hours of operation (an average rate of only 10.5/hour!) from a well-equipped station in the SOUHP category. An unexpected problem arose at times throughout the contest when friends and other random operators would call him after he finished a contact (he *is* in NH, a semi-rare mult) but he had to refuse the QSOs to follow the self-imposed one Q per section rule!

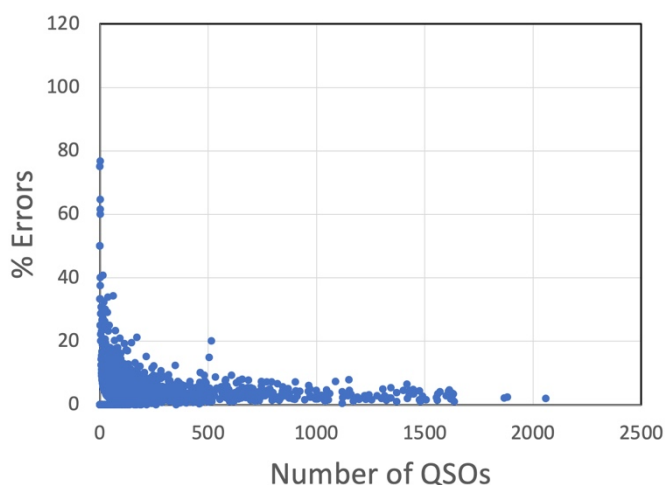


ARRL offers Clean Sweep Mugs to those participants whose claimed scores indicate that they made a clean sweep of all 84 ARRL/RAC sections.

## Logging Accuracy

While disqualifications for logging errors are almost non-existent anymore, it's still very important to copy and log the received information correctly. Dupes and QSOs with basic copying errors (incorrect serial numbers, wrong sections, etc.) are simply removed from the log without additional penalty, but “not-in-log” errors and QSOs with busted call signs suffer additional penalties. Every year, we see stations shift around in the Top Ten boxes during the log-checking process – sometimes even moving into or out of the leader boxes because of logging accuracy. It pays to be careful.

The Accuracy Honor Roll includes all of the stations that logged 300 or more QSOs and had no more than 1% errors. This amounts to about 1.2% of all entries. The graph below shows the error rates in *all* of the phone SS logs received this year and should give you an appreciation of just how special it is to make the Honor Roll.



Congratulations to all of the stations on this year's Honor Roll, but a special tip of the hat to Joe, KØJJR, the only "golden" log in the table; and to the four stations to make the Honor Roll with over 1000 QSOs: K5TA, K3MM, N4OX, and K6TU.

#### Accuracy Honor Roll

| Call Sign | Category | QSOs | % Errors |
|-----------|----------|------|----------|
| KØJJR     | SOHP     | 354  | 0.0      |
| KC1SQ     | SOULP    | 460  | 0.2      |
| K6TU      | SOUHP    | 1119 | 0.4      |
| W9YK      | MSHP     | 400  | 0.5      |
| VA6RCN    | SOLP     | 372  | 0.5      |
| K8BB      | SOLP     | 471  | 0.6      |
| W9FZ      | MSLP     | 432  | 0.7      |
| KØNEB     | SOULP    | 397  | 0.7      |
| K8NVR     | SOLP     | 502  | 0.8      |
| NWØM      | SOUHP    | 387  | 0.8      |
| W8TB      | SOUHP    | 326  | 0.9      |
| W1VPR     | MSHP     | 324  | 0.9      |
| WA8ZBT    | SOULP    | 322  | 0.9      |
| K5TA      | SOHP     | 1637 | 1.0      |
| K3MM      | SOUHP    | 1480 | 1.0      |
| N4OX      | SOHP     | 1371 | 1.0      |
| N4BP      | SOHP     | 620  | 1.0      |
| K1EP      | SOULP    | 601  | 1.0      |
| N8FYL     | SOULP    | 517  | 1.0      |
| N4ZY      | SOHP     | 470  | 1.0      |

## Around the Categories

### Single Operator, High Power

This year's SOHP Top Ten is the most geographically diverse of all the categories – it includes a station from Puerto Rico, one from Hawaii, one from British Columbia, and one from Prince Edward Island, to go along with stations from both coasts of the US lower 48, and stuff in between.

The winner again this year (again by a wide margin) was George, K5TR, in the South Texas section. Both George and runner-up Dan, W7WA, made over 1000 QSOs on 20 meters, and well over 90% of their Qs were on 20 and 40 meters combined. But George made about 200 more QSOs than Dan on 40 meters, and that was the difference.



Alan, WDØBGZ, set a new Nebraska section record in the SOHP category. [Alan Wedige, WDØBGZ, photo]

#### Top Ten, SOHP:

| Call Sign              | Score   | QSOs | Sec | Hours |
|------------------------|---------|------|-----|-------|
| K5TR                   | 345,912 | 2059 | 84  | 24    |
| W7WA                   | 316,344 | 1883 | 84  | 23.9  |
| K5TA                   | 275,016 | 1637 | 84  | 23.7  |
| KP4AA                  | 272,160 | 1620 | 84  | 24    |
| WC6H                   | 270,648 | 1611 | 84  | 24    |
| WH7Z (op WØCN @ KH6YY) | 266,992 | 1628 | 82  | 24    |
| VA7RR                  | 262,080 | 1560 | 84  | 23.6  |
| K5WA                   | 261,072 | 1554 | 84  | 24    |
| VY2ZM                  | 260,952 | 1572 | 83  | 24    |
| K4ZW                   | 250,320 | 1490 | 84  | 23.9  |

## Single Operator, Low Power

It appears that SOLP was populated this year with way more casual ops than serious competitors. Out of 758 logs received, just 38 reported operating time of 1,000 minutes (~16.66 hours) or more, with only 13 of those breaking the 20-hour mark. Last year's number 10 score was 148,878. Nobody but this year's top 3 would have made last year's top 10.

Bill, K2PO, a solid competitor absent last year, achieved his stated goal and beat his winning 2019 tally by 23 contacts, returning to the top spot. N4OO also scored higher than he did in 2020 and 2019, moving up to number 2. Sam, VE5SF, a frequent top-ten finisher and always a nice mult to hear, clocked in at number 3, his best finish in recent memory.

The geographic distribution of the top ten was basically identical to 2020, with 7 easties and 3 westies. Expect that mix to shift as 15- and 10-meter conditions improve.

### Top Ten, SOLP:

| <i>Call Sign</i> | <i>Score</i> | <i>QSOs</i> | <i>Sec</i> | <i>Hours</i> |
|------------------|--------------|-------------|------------|--------------|
| K2PO             | 192,696      | 1147        | 84         | 23.9         |
| N4OO             | 177,408      | 1056        | 84         | 23.9         |
| VE5SF            | 167,826      | 1011        | 83         | 22           |
| N8II             | 132,676      | 809         | 82         | 13.9         |
| W3GRF (WR3R, op) | 129,114      | 797         | 81         | 21.9         |
| ACØW             | 123,606      | 763         | 81         | 16.3         |
| KW8N             | 121,464      | 723         | 84         | 12.7         |
| WQ5L             | 119,188      | 718         | 83         | 13.6         |
| WN6K             | 112,668      | 687         | 82         | 19.7         |
| KZ2I             | 104,746      | 631         | 83         | 19.9         |

## Single Operator, QRP

Even with the addition of the SOUQRP category, the total number of 5-watt entries dropped from 71 last year to 60 this year, closely tracking the observed decrease in overall log submissions. Just 4 stations repeated their 2020 top-ten box showings, and average scores remained quite low compared to the heydays of 2011-2013.

Cruising back into the winner's circle this year was Randy, NDØC, who (counting this year) has won 3 of the past 5. Randy doesn't just play QRP in SS, he's an all-around QRPer. A month before Sweepstakes, he won First Place North America and #5 World in the CQWW SSB contest, and just recently completed the AMSAT "Gridmaster" award requirements (all 488 CONUS grid squares confirmed via satellite), all with 5 W! He has his sights set on 5BDXCC/QRP.

Paul, K5RT, who placed second in the big-gun SOUHP category in last year's phone SS, moved all the way across the loudness spectrum this year to take another second-place finish running QRP.

### Top Ten, SOQRP:

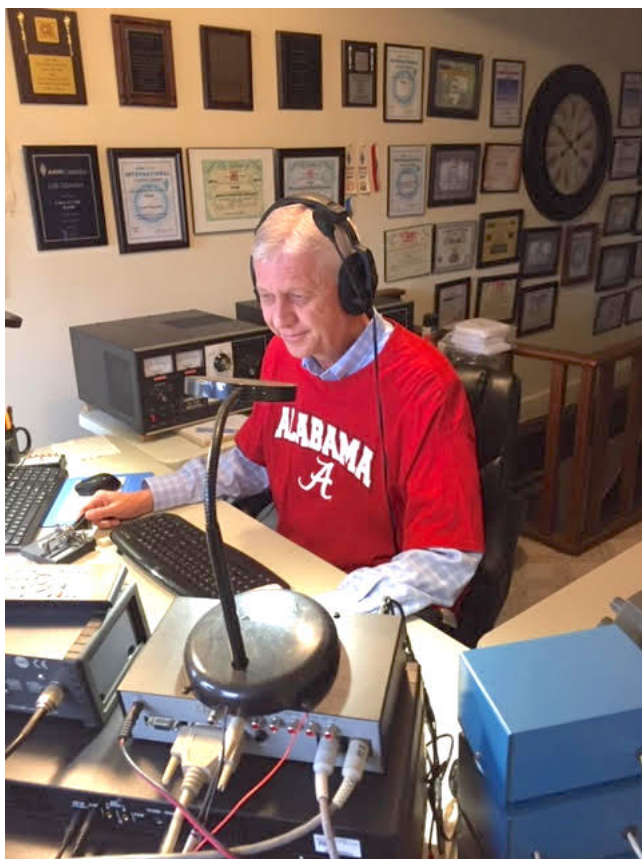
| <i>Call Sign</i>  | <i>Score</i> | <i>QSOs</i> | <i>Sec</i> | <i>Hours</i> |
|-------------------|--------------|-------------|------------|--------------|
| NDØC              | 52,002       | 321         | 81         | 17           |
| K5RT              | 42,720       | 267         | 80         | 12.4         |
| K9WZB             | 37,114       | 241         | 77         | 14.7         |
| W7Yaq             | 28,826       | 203         | 71         | 10.4         |
| K6GHA             | 28,140       | 201         | 70         | 14.6         |
| KØTEA             | 26,532       | 201         | 66         | 20.7         |
| K2YG              | 24,708       | 174         | 71         | 13.3         |
| KØLD (WAØMHJ, op) | 24,220       | 173         | 70         | 6.5          |
| K9ARF             | 17,822       | 133         | 67         | 11.3         |
| N5EE              | 15,750       | 125         | 63         | 6.1          |



## Single Operator Unlimited, High Power

Randy, KØEU, repeated as winner of the SOUHP category – with an even larger margin than last year! There are a lot of the same call signs in the Top Ten table, albeit in different positions: W7RN, K3MM, W1SJ, KD4D, and K6LA, operating this time from his other station, VY2TT.

Robert, W3IDT, and Mark, KD4D, reprised their juggling act, both operating from the W3LPL multi-multi station and trying to stay out of each other's way. This time, they both ended up in the Top Ten!



Larry, K4AB, took fifth place in the SOUHP category and is the new owner of the Alabama section record. [Larry Crim, K4AB, photo]

### Top Ten, SOUHP:

| Call Sign        | Score   | QSOs | Sec | Hours |
|------------------|---------|------|-----|-------|
| KØEU             | 313,992 | 1869 | 84  | 24    |
| W7RN (WX5S, op)  | 271,152 | 1614 | 84  | 23.8  |
| VY2TT (K6LA, op) | 256,004 | 1561 | 82  | 23.5  |
| K3MM             | 248,640 | 1480 | 84  | 23.9  |
| K4AB             | 238,392 | 1419 | 84  | 23.9  |
| W1SJ             | 237,214 | 1429 | 83  | 24    |
| W3IDT (@W3LPL)   | 225,792 | 1344 | 84  | 23.9  |
| K1KD             | 222,432 | 1324 | 84  | 24    |
| K9ZO             | 215,208 | 1281 | 84  | 24    |
| KD4D (@W3LPL)    | 211,176 | 1257 | 84  | 24    |

## Single Operator Unlimited, Low Power

Only one station in the top ten of the SOULP category, John, W4AAA, operated a full 24 hours, and seven stations put in fewer than 20 hours. Don, N4ZZ, managed to come in with the 3<sup>rd</sup>-highest score but operated only half of the allowed time! Don was also the only one in the Top Ten to use SO2R (single-op, 2 radios).

Lu, W4LT, remotely operated the Tampa Amateur Radio Club station, W4DUG... and won the category!

*"We had to leave our house for a total remodeling, so my local shack is in storage. The only furniture is a bed that was delivered the Thursday before, some folding chairs, an office chair that I use in the garage and two TV dinner tables. This is enough to do a contest, right? So, the box from the new toilet was commandeered as a desktop using a scrap piece of wood... Internet remote operation has some challenges. Latency is one. Internet fickleness is the other. Radio interfacing in this manner is still a science project, and there are lots of land mines to avoid. I consider this outing a success as the radio only locked up three times."*



Gary, W9XT, finished ninth in the SOULP category and set a new Wisconsin section record! [Gary Sutcliffe, W9XT, photo]

### Top Ten, SOULP:

| Call Sign | Score   | QSOs | Sec | Hours |
|-----------|---------|------|-----|-------|
| W4LT      | 188,496 | 1172 | 84  | 22.1  |
| W4AAA     | 159,096 | 947  | 84  | 24    |
| N4ZZ      | 138,096 | 822  | 84  | 12    |
| VE3PJ     | 128,982 | 777  | 83  | 15.4  |
| NT5V      | 117,860 | 710  | 83  | 15.6  |
| KK7AC     | 117,030 | 705  | 83  | 23.3  |
| N7MZW     | 106,492 | 674  | 79  | 18.5  |
| K1EP      | 99,766  | 601  | 83  | 19.3  |
| W9XT      | 99,520  | 622  | 80  | 19.9  |
| NF3R      | 95,120  | 580  | 82  | 16.9  |

## Single Operator Unlimited, QRP

“What a silly thing to try” was Bob’s, K6XX, entire 3830 post. “The epitome of pain and suffering” was Tom’s, K7QA, take. This newest SS category has attracted some new players (at least temporarily) and a few transfers from the unassisted QRP ranks, including the 2020 winner Everett, WZ8P, together with Dan, VE6EX, and Dick, K2GMY, frequent SOQRP entrants. It makes sense to use whatever tools are available to find possible new workable stations, but just as in the high-power categories, the unassisted scores are often equal to or better than their “U” counterparts. In the QRP realm, those trends might become clearer as more data is accumulated.

WZ8P won SOQRP last year with 372 QSOs and 76 multipliers. Now in SOUQRP, he added 31 contacts and 6 sections, besting the unassisted winner by 27%. Average scores for the entire top ten, however, are 15% higher in SOQRP. Interestingly, the top 2 finishers in this category both had zero contacts on 15 meters, and very few on 20, with the bulk of their scores coming from 40 and 80 meters. Go figure.

### Top Ten, SOUQRP:

| Call Sign | Score  | QSOs | Sec | Hours |
|-----------|--------|------|-----|-------|
| WZ8P      | 66,092 | 403  | 82  | 18.4  |
| W7LG      | 34,870 | 317  | 55  | 7.3   |
| K6XX      | 31,780 | 227  | 70  | 7.1   |
| K7QA      | 30,368 | 208  | 73  | 15.5  |
| K6OO      | 25,384 | 167  | 76  | 14.8  |
| VE6EX     | 18,788 | 154  | 61  | 10.8  |
| K2GMY     | 15,930 | 135  | 59  | 9.1   |
| K8ZT      | 14,280 | 105  | 68  | 5.2   |
| NØUR      | 13,110 | 115  | 57  | 3.6   |
| K6MI      | 8,216  | 79   | 52  | 5.4   |

## Multi Operator, High Power

As we mentioned before, there is often some shuffling of the order of finish during the log checking process. This year, the claimed (raw) scores had Rob, K4OV, operating with Lee, N1BA, on top of the MSHP listings by several QSOs, but the crew at ND7K pulled off a narrow victory after log checking. Yes, *accuracy matters*. That, plus K4OV left some operating time on the table.

Tim, ABØS, and Alan, WØNO, ran a 2-person multi-op from Alan’s station this year. They finished in the middle of the Top Ten, but it was a struggle at times:

*“That pesky Murphy paid us a visit Saturday evening. 40 went long very early here. We thought ‘no problem, we have a 4 square on 80’. Murphy just laughed. The minute we went to 80, we had s9+ powerline noise in 3 out of 4 directions - just the critical directions, of course. This put a hitch in our get-along for several hours, reducing us to S&P’ing the few sigs we could hear on 80 and 40. Finally, Murphy relented on 80 and we were able to run for a while, but then everyone went to bed.”*





The crew at NØAX took eighth place in the MSHP category. Pictured are Kyle, AAØZ; Michael, WBØSND; Joe, K7JOE (now K9UR), Sean, KX9X; and Nancy, N9NCY. [Ward Silver, NØAX, photo]

### Top Ten, MSHP:

| Call Sign | Score   | QSOs | Sec | Hours |
|-----------|---------|------|-----|-------|
| ND7K      | 274,344 | 1633 | 84  | 24    |
| K4OV      | 273,504 | 1628 | 84  | 23.6  |
| N2NT      | 268,968 | 1601 | 84  | 23.9  |
| W1XX      | 243,600 | 1450 | 84  | 24    |
| N6WM      | 243,264 | 1448 | 84  | 23.4  |
| WØNO      | 240,576 | 1432 | 84  | 24    |
| W6YX      | 238,728 | 1421 | 84  | 24    |
| NØAX      | 230,496 | 1372 | 84  | 23.9  |
| N3OC      | 224,448 | 1336 | 84  | 23.5  |
| KRØP      | 220,920 | 1315 | 84  | 24    |

## Multi Operator, Low Power

Congratulations to Mike, K7IR, for winning the MSLP competition this year! The team (K7EDX, K7IR, K7XH, N9ADG, and WA7IR) operated Field Day style from eastern Washington:

*“...away from suburban RFI. Permission to use the ridge-top location, surrounded by apple orchards and grape vines, was secured by Mike, K7IR. John, WA7IR, arranged for a travel trailer, gathered equipment, and was the weekend chef. In the days leading up to the event, K7IR disassembled and reassembled a SteppIR DB42 antenna, pairing it with a rotator and 80’ towable tower trailer by Tashjian towers. Two days before the contest, K7IR and K7XH moved the tower and trailer to the location overlooking Moses Lake, Washington, and set up the tower in a blowing windstorm... Saturday morning, final preparations were completed, mostly setup of the single K3 and logging computer... During the contest, we operated entirely on a small generator’s power.”*



The K7IR MSLP crew set up this fine portable station in a quiet part of the EWA section and finished in first place by a very comfortable margin. [Michael Mertel, K7IR, photo]

Operating stations remotely has been a boon for hams who can't have competitive stations of their own, and it's also been great the last couple of years for multi-op crews who used it to practice safe social distancing on a bigger scale. The 6-person NX6T dispersed team finished in third place, operating the WA6TQT station remotely. Says Dennis, N6KI, *"Can't wait till this stinkin' virus is over and we can do BIC operation again – this remoting sucks."*

### Top Ten, MSLP:

| Call Sign | Score   | QSOs | Sec | Hours |
|-----------|---------|------|-----|-------|
| K7IR      | 187,082 | 1127 | 83  | 23.4  |
| KØUK      | 147,168 | 876  | 84  | 20    |
| NX6T      | 140,940 | 870  | 81  | 23.6  |
| K9KE      | 139,440 | 830  | 84  | 20.5  |
| NØHJZ     | 133,164 | 822  | 81  | 19.8  |
| KA4RRU    | 131,804 | 794  | 83  | 22.9  |
| W1QK      | 124,998 | 753  | 83  | 23.8  |
| WX4W      | 113,238 | 699  | 81  | 23.2  |
| VA2CZ     | 100,928 | 608  | 83  | 15.7  |
| K2APD     | 97,656  | 626  | 78  | 23.3  |

## School Club Stations

Just eight schools submitted logs this year, and the list looks remarkably like 2020's. Each of the top three returned to the same spot, albeit with lower scores. There were many comments made about working other schools like K9IU, W4ODU, W1KBN, W8SH, and N7DUX. Where are those logs? 'SH and 'DUX actually posted to 3830 but failed to submit. *Incomplete!* College people ought to know – you have to turn in the homework.

Some clubs held actual multi-op events, while others were still under health restrictions. Bob, WØBH, trustee of the KØHC station, had this remark:

*"I had three students lined up to participate, but our COVID protocols at Hesston College made that not possible at the last minute and it was just me again this year."*

Let's all hope we don't keep moving up the Greek variant alphabet this summer and fall.

## School Club Stations:

| Call Sign | Score   | QSOs | Sec | Hours |
|-----------|---------|------|-----|-------|
| KØHC      | 206,472 | 1229 | 84  | 22.1  |
| W4AQL     | 143,640 | 855  | 84  | 23.8  |
| WØEEE     | 113,378 | 683  | 83  | 19.6  |
| W3EAX     | 57,512  | 364  | 79  | 6.1   |
| W9JWC     | 35,200  | 200  | 80  | 17.2  |
| K7UAZ     | 25,060  | 179  | 70  | 15.5  |
| W8EDU     | 19,630  | 151  | 65  | 6.6   |
| W1YK      | 14,472  | 134  | 54  | 10.2  |

## Affiliated Club Competition

It's tough to beat a club that musters 246 entries in Sweepstakes, which is what the Potomac Valley Radio Club did this year. PVRC has won the Unlimited category (>50 entries, stations within a 175-mile radius) very often in recent years – this time by more than a 2x margin over neighbors FRC and YCCC.

The Medium category (50 or fewer entries, 175-mile circle) was won again this year by the Mother Lode DX/Contest Club from California, easily outscoring 2<sup>nd</sup>-place SCCC. Their website says "While we are not the most serious of testers, the MLDXCC has won the California QSO Party almost every year since 1996!" And you can add to that some impressive wins in Sweepstakes.

Pizza Lovers 259 again won the Local category (10 or fewer entries, 35-mile radius). The top 4 clubs all had 140-165k points per entry, but the Pizza Lovers were the only club in that group with more than 6 entries – there's strength in numbers.

| Club                             | Score      | Entries |
|----------------------------------|------------|---------|
| <b>Unlimited</b>                 |            |         |
| Potomac Valley Radio Club        | 13,589,630 | 246     |
| Frankford Radio Club             | 5,847,978  | 88      |
| Yankee Clipper Contest Club      | 5,525,326  | 79      |
| Minnesota Wireless Assn          | 5,481,890  | 115     |
| Society of Midwest Testers       | 4,829,368  | 95      |
| Florida Contest Group            | 3,183,438  | 51      |
| Northern California Contest Club | 2,395,360  | 54      |



## Medium

|                                              |           |    |
|----------------------------------------------|-----------|----|
| Mother Lode DX/Contest Club                  | 4,258,330 | 45 |
| Southern California Contest Club             | 3,022,516 | 47 |
| South East Contest Club                      | 2,887,024 | 42 |
| Contest Club Ontario                         | 2,719,194 | 47 |
| Arizona Outlaws Contest Club                 | 2,506,080 | 35 |
| Mad River Radio Club                         | 2,412,204 | 41 |
| Tennessee Contest Group                      | 1,990,458 | 37 |
| Central Texas DX and Contest Club            | 1,832,854 | 20 |
| Grand Mesa Contesters of Colorado            | 1,678,582 | 25 |
| DFW Contest Group                            | 1,566,352 | 26 |
| Western Washington DX Club                   | 1,436,970 | 26 |
| Kentucky Contest Group                       | 1,254,686 | 26 |
| Alabama Contest Group                        | 1,215,924 | 17 |
| Big Sky Contesters                           | 1,052,464 | 13 |
| Willamette Valley DX Club                    | 976,846   | 18 |
| Orca DX and Contest Club                     | 963,162   | 9  |
| Hudson Valley Contesters and DXers           | 958,872   | 21 |
| Radiosport Manitoba                          | 817,098   | 13 |
| Swamp Fox Contest Group                      | 723,464   | 13 |
| Great Places Contest Club                    | 631,502   | 9  |
| CTRI Contest Group                           | 607,830   | 11 |
| Kansas City Contest Club                     | 595,738   | 10 |
| Northeast Maryland Amateur Radio Contest Soc | 579,260   | 20 |
| Niagara Frontier Radiosport                  | 562,532   | 19 |
| Order of Boiled Owls of New York             | 521,452   | 11 |
| Saskatchewan Contest Club                    | 514,448   | 7  |
| North Coast Contesters                       | 462,682   | 7  |
| Texas DX Society                             | 413,318   | 8  |
| North Texas Contest Club                     | 353,072   | 7  |
| Rochester (NY) DX Assn                       | 335,002   | 8  |
| Deep Dixie Contest Club                      | 323,352   | 4  |
| South Jersey Radio Assn                      | 321,840   | 13 |
| Great Salt Lake Contest Club                 | 252,300   | 3  |
| Maui ARC                                     | 243,926   | 3  |
| Carolina DX Association                      | 204,144   | 12 |
| Heartland DX Association                     | 184,092   | 3  |
| New Providence ARC                           | 155,152   | 6  |
| Driftless Zone Contesters                    | 148,996   | 6  |
| Pacific Northwest VHF Society                | 145,122   | 3  |
| Allegheny Valley Radio Association           | 125,396   | 3  |
| Arkansas DX Assn                             | 122,892   | 4  |
| Portage County Amateur Radio Service         | 106,444   | 4  |
| L'anse Creuse ARC                            | 94,556    | 4  |
| Sierra Nevada ARS                            | 78,946    | 3  |
| Granite State ARA                            | 77,646    | 4  |
| Spokane DX Association                       | 69,448    | 5  |
| Sierra Foothills ARC                         | 40,258    | 3  |
| Western Kansas ARC                           | 37,734    | 3  |
| Oklahoma DX Assn                             | 26,348    | 3  |

## Local

|                                    |           |   |
|------------------------------------|-----------|---|
| Pizza Lovers 259                   | 1,487,382 | 9 |
| Iowa DX and Contest Club           | 861,632   | 6 |
| New Mexico Big River Contesters    | 603,056   | 4 |
| Radio Amateurs of Northern Vermont | 568,584   | 4 |
| Redwood Empire DX Assn             | 298,194   | 5 |
| Bristol (TN) ARC                   | 282,390   | 8 |
| Seneca Radio Club                  | 162,356   | 8 |
| Hilltop Transmitting Assn          | 120,438   | 4 |
| OH-KY-IN ARS                       | 118,316   | 6 |
| Bolingbrook ARS                    | 98,148    | 3 |
| Silver Springs Radio Club          | 76,706    | 3 |
| Meriden ARC                        | 68,716    | 5 |

|                                       |        |   |
|---------------------------------------|--------|---|
| Sunday Creek Amateur Radio Federation | 66,060 | 3 |
| Woodmont ARA                          | 53,272 | 4 |
| Silver Comet Amateur Radio Society    | 42,932 | 4 |
| The Villages Amateur Radio Club       | 35,606 | 5 |
| Ventura County Amateur Radio Society  | 18,710 | 3 |
| TX Emergency Amateur Communicators    | 18,038 | 3 |
| Metro DX Club                         | 13,338 | 4 |

## New Records Set in 2021

For a searchable database of ARRL Contest Records, visit the ARRL Contest portal at [contests.arrl.org/records.php](https://contests.arrl.org/records.php)

### New Overall Records:

| Category | Call Sign |
|----------|-----------|
| SOUQRP   | WZ8P      |

### Division Records:

| Division     | Category | Call Sign |
|--------------|----------|-----------|
| Atlantic     | SOUQRP   | W7LG      |
| Central      | MSLP     | K9KE      |
| Great Lakes  | SOUQRP   | WZ8P      |
| New England  | MSLP     | W1QK      |
| Northwestern | SOUQRP   | K7QA      |
| Pacific      | SOUQRP   | K6XX      |
| Southwestern | SOUQRP   | K2RP      |
| Canada       | SOUQRP   | VE6EX     |

### New Call Area Records:

| Call Area | Category | Call Sign |
|-----------|----------|-----------|
| W1        | MSLP     | W1QK      |
| W3        | SOUQRP   | W7LG      |
| W6        | SOUQRP   | K6XX      |
| W7        | SOUQRP   | K7QA      |
| W8        | SOUQRP   | WZ8P      |
| W9        | MSLP     | K9KE      |
| Canada    | SOUQRP   | VE6EX     |

## New Section Records:

| Call Area | Section | Category | Call Sign   |
|-----------|---------|----------|-------------|
| W0:       | IA      | MSLP     | WØCXX       |
| W0:       | NE      | SOHP     | WDØBGZ      |
| W0:       | NE      | MSLP     | KØTSA       |
| W1:       | CT      | MSLP     | W1QK        |
| W1:       | VT      | MSLP     | AF1R        |
| W3:       | DE      | SOHP     | K9RS (AA5B) |
| W3:       | WPA     | SOUQRP   | W7LG        |
| W4:       | AL      | SOUHP    | K4AB        |
| W4:       | PR      | MSLP     | AE4X/KP4    |
| W4:       | SFL     | SOULP    | W4EE        |
| W5:       | STX     | MSLP     | W5AFV       |
| W6:       | EB      | SOUQRP   | K2GMY       |
| W6:       | ORG     | MSLP     | NX6T        |
| W6:       | SDG     | SOUQRP   | K2RP        |
| W6:       | SJV     | SOUQRP   | K6MI        |
| W6:       | SB      | MSLP     | N6MW        |
| W6:       | SCV     | SOUQRP   | K6XX        |
| W7:       | MT      | SOUQRP   | K7QA        |
| W8:       | OH      | SOUQRP   | WZ8P        |
| W9:       | IL      | MSLP     | K9KE        |
| W9:       | WI      | SOULP    | W9XT        |
| VE:       | AB      | SOUQRP   | VE6EX       |
| VE:       | ONE     | SOULP    | VE3PJ       |
| VE:       | ONS     | SOUHP    | VA3DF       |
| VE:       | QC      | MSLP     | VA2CZ       |
| VE:       | PE      | SOHP     | VY2ZM       |
| VE:       | PE      | SOLP     | VY2LI       |
| VE:       | PE      | SOUHP    | VY2TT       |

## Regional Leaders

### West Coast Region

(Pacific, Northwestern and Southwestern Divisions; Alberta, British Columbia and NT Sections)

|                        |         |        |
|------------------------|---------|--------|
| W7WA                   | 316,344 | SOHP   |
| WC6H                   | 270,648 | SOHP   |
| WH7Z (WØCN, op @KH6YY) | 266,992 | SOHP   |
| VA7RR                  | 262,080 | SOHP   |
| KH7X (KH6ND, op)       | 223,270 | SOHP   |
| K2PO                   | 192,696 | SOLP   |
| WN6K                   | 112,668 | SOLP   |
| N7VM                   | 80,320  | SOLP   |
| W1DGL                  | 75,900  | SOLP   |
| AE7AP                  | 73,280  | SOLP   |
| K9WZB                  | 37,114  | SOQRP  |
| W7YAQ                  | 28,826  | SOQRP  |
| K6GHA                  | 28,140  | SOQRP  |
| N7JI                   | 12,342  | SOQRP  |
| KB7GK                  | 11,556  | SOQRP  |
| W7RN (WX5S, op)        | 271,152 | SOUHP  |
| K6TU                   | 185,754 | SOUHP  |
| K6LL                   | 169,176 | SOUHP  |
| K7RL                   | 147,672 | SOUHP  |
| WA6KHK                 | 146,832 | SOUHP  |
| KK7AC                  | 117,030 | SOULP  |
| WZ8T                   | 84,328  | SOULP  |
| VA6NJK                 | 41,496  | SOULP  |
| AL1VE                  | 37,630  | SOULP  |
| K7VAP                  | 25,862  | SOULP  |
| K6XX                   | 31,780  | SOUQRP |
| K7QA                   | 30,368  | SOUQRP |
| K6OO                   | 25,384  | SOUQRP |
| VE6EX                  | 18,788  | SOUQRP |
| K2GMY                  | 15,930  | SOUQRP |
| ND7K                   | 274,344 | MSHP   |
| N6WM                   | 243,264 | MSHP   |
| W6YX                   | 238,728 | MSHP   |
| W6DR                   | 162,000 | MSHP   |
| KØBEE                  | 138,776 | MSHP   |

## That's a Wrap!

That's all for the phone weekend of 2021 ARRL November Sweepstakes. There's much more information available, including complete line scores, a searchable score database, and log-checking reports at [contests.arrl.org](https://contests.arrl.org). Hope to see you all again this coming November!

**The 2022 ARRL November Sweepstakes phone weekend is November 19 – 21, 2022. For rules, previous year's results articles and more, visit [contests.arrl.org/ssph](https://contests.arrl.org/ssph)**

|        |         |      |
|--------|---------|------|
| K7IR   | 187,082 | MSLP |
| NX6T   | 140,940 | MSLP |
| N6MW   | 38,880  | MSLP |
| KK6P   | 18,810  | MSLP |
| KDØLHI | 11,016  | MSLP |
| K7UAZ  | 25,060  | S    |

### Midwest Region

(Dakota, Midwest, Rocky Mountain and West Gulf Divisions; Manitoba and Saskatchewan Sections)

|       |         |      |
|-------|---------|------|
| K5TR  | 345,912 | SOHP |
| K5TA  | 275,016 | SOHP |
| K5WA  | 261,072 | SOHP |
| WØEWD | 245,182 | SOHP |
| VE4VT | 192,726 | SOHP |

|                  |         |      |
|------------------|---------|------|
| VE5SF            | 167,826 | SOLP |
| ACØW             | 123,606 | SOLP |
| WAØRVK           | 92,496  | SOLP |
| WJØW (KH6XX, op) | 85,212  | SOLP |
| KKØSD            | 75,440  | SOLP |

|                   |        |       |
|-------------------|--------|-------|
| NDØC              | 52,002 | SOQRP |
| K5RT              | 42,720 | SOQRP |
| KØLD (WAØMHJ, op) | 24,220 | SOQRP |
| KG5OA             | 11,948 | SOQRP |
| WC7S              | 11,770 | SOQRP |

|              |         |       |
|--------------|---------|-------|
| KØEU         | 313,992 | SOUHP |
| K1KD         | 222,432 | SOUHP |
| WBØTEV       | 205,968 | SOUHP |
| NØXR (@NØNI) | 199,920 | SOUHP |
| KØMD         | 134,568 | SOUHP |

|       |         |       |
|-------|---------|-------|
| NT5V  | 117,860 | SOULP |
| N7MZW | 106,492 | SOULP |
| KØNEB | 63,520  | SOULP |
| AD1C  | 59,940  | SOULP |
| KI5MM | 55,300  | SOULP |

|      |        |        |
|------|--------|--------|
| NØUR | 13,110 | SOUQRP |
| NO5V | 5,002  | SOUQRP |

|      |         |      |
|------|---------|------|
| WØNO | 240,576 | MSHP |
|------|---------|------|

|       |         |      |
|-------|---------|------|
| NØAX  | 230,496 | MSHP |
| KRØP  | 220,920 | MSHP |
| W5RRR | 219,744 | MSHP |
| K2KR  | 132,634 | MSHP |
| KØUK  | 147,168 | MSLP |
| NØHJZ | 133,164 | MSLP |
| WØCXX | 66,044  | MSLP |
| W5AFV | 42,720  | MSLP |
| KØUH  | 42,042  | MSLP |

|       |         |   |
|-------|---------|---|
| KØHC  | 206,472 | S |
| WØEEE | 113,378 | S |

### Central Region

(Central and Great Lakes Divisions; Ontario East, Ontario North, Ontario South, and Greater Toronto Area Sections)

|       |         |      |
|-------|---------|------|
| ND4Y  | 205,632 | SOHP |
| K9BGL | 174,720 | SOHP |
| VE3YT | 159,200 | SOHP |
| K8AO  | 112,104 | SOHP |
| W8MET | 91,350  | SOHP |

|        |         |      |
|--------|---------|------|
| KW8N   | 121,464 | SOLP |
| VE3WRL | 90,398  | SOLP |
| K8NVR  | 82,328  | SOLP |
| K8BB   | 74,418  | SOLP |
| KB8UHN | 61,304  | SOLP |

|        |        |       |
|--------|--------|-------|
| KØTEA  | 26,532 | SOQRP |
| K9ARF  | 17,822 | SOQRP |
| W8UE   | 7,372  | SOQRP |
| N9OK   | 5,166  | SOQRP |
| KC9WIB | 4,248  | SOQRP |

|       |         |       |
|-------|---------|-------|
| K9ZO  | 215,208 | SOUHP |
| W8MJ  | 183,120 | SOUHP |
| W8ZDT | 171,872 | SOUHP |
| VE3RZ | 163,128 | SOUHP |
| N2BJ  | 135,072 | SOUHP |

|       |         |       |
|-------|---------|-------|
| VE3PJ | 128,982 | SOULP |
| W9XT  | 99,520  | SOULP |
| N8FYL | 82,720  | SOULP |
| W9QL  | 81,162  | SOULP |



|        |         |        |          |         |       |
|--------|---------|--------|----------|---------|-------|
| KC8YDS | 71,176  | SOULP  |          |         |       |
|        |         |        | W4LT     | 188,496 | SOULP |
| WZ8P   | 66,092  | SOUQRP | W4AAA    | 159,096 | SOULP |
| K8ZT   | 14,280  | SOUQRP | N4ZZ     | 138,096 | SOULP |
|        |         |        | W6FB     | 49,296  | SOULP |
| N9SJ   | 133,496 | MSHP   | WBØRUR   | 46,740  | SOULP |
| W8BI   | 98,448  | MSHP   |          |         |       |
| VE3UZ  | 84,494  | MSHP   | K4OV     | 273,504 | MSHP  |
| ND8DX  | 80,580  | MSHP   | WW4XX    | 138,096 | MSHP  |
| NT8V   | 80,344  | MSHP   | N1RM     | 131,208 | MSHP  |
|        |         |        | W8AT     | 96,612  | MSHP  |
| K9KE   | 139,440 | MSLP   | KK4ODQ   | 84,800  | MSHP  |
| WX4W   | 113,238 | MSLP   |          |         |       |
| KM8AM  | 78,186  | MSLP   | KA4RRU   | 131,804 | MSLP  |
| W9FZ   | 66,528  | MSLP   | W4TG     | 91,692  | MSLP  |
| K9TI   | 51,840  | MSLP   | AE4X/KP4 | 45,346  | MSLP  |
|        |         |        | W4YK     | 28,158  | MSLP  |
| W9JWC  | 35,200  | S      | W5GAD    | 21,842  | MSLP  |
| W8EDU  | 19,630  | S      |          |         |       |
|        |         |        | W4AQL    | 143,640 | S     |

### Southeast Region

(Delta, Roanoke and Southeastern Divisions)

|                 |         |       |
|-----------------|---------|-------|
| KP4AA           | 272,160 | SOHP  |
| K4ZW            | 250,320 | SOHP  |
| N4OX            | 230,328 | SOHP  |
| KP2M (KT3Y, op) | 170,150 | SOHP  |
| KØEJ            | 168,804 | SOHP  |
|                 |         |       |
| N4OO            | 177,408 | SOLP  |
| N8II            | 132,676 | SOLP  |
| WQ5L            | 119,188 | SOLP  |
| K3PI            | 96,300  | SOLP  |
| KB4CG           | 93,920  | SOLP  |
|                 |         |       |
| N5EE            | 15,750  | SOQRP |
| N4NM            | 11,448  | SOQRP |
| WR4I            | 10,400  | SOQRP |
| AC2N            | 6,300   | SOQRP |
| W3TB            | 4,130   | SOQRP |
|                 |         |       |
| K4AB            | 238,392 | SOUHP |
| K3DNE           | 203,848 | SOUHP |
| KT4Q            | 196,728 | SOUHP |
| NJ4P (K6JO, op) | 193,536 | SOUHP |
| W4NF            | 171,146 | SOUHP |

### Northeast Region

(New England, Hudson and Atlantic Divisions;  
Maritime and Quebec Sections)

|                  |         |       |
|------------------|---------|-------|
| VY2ZM            | 260,952 | SOHP  |
| W2RQ             | 250,162 | SOHP  |
| K9RS (AA5B, op)  | 248,136 | SOHP  |
| KK1L             | 235,536 | SOHP  |
| AE1P             | 169,652 | SOHP  |
|                  |         |       |
| W3GRF (WR3R, op) | 129,114 | SOLP  |
| KZ2I             | 104,746 | SOLP  |
| K3KU             | 79,716  | SOLP  |
| AH2O             | 69,886  | SOLP  |
| K2ZR             | 68,222  | SOLP  |
|                  |         |       |
| K2YG             | 24,708  | SOQRP |
| WU2M             | 14,022  | SOQRP |
| K2AL             | 12,384  | SOQRP |
| KN3A             | 7,200   | SOQRP |
| KD2RZW           | 1,440   | SOQRP |
|                  |         |       |
| VY2TT            | 256,004 | SOUHP |
| K3MM             | 248,640 | SOUHP |
| W1SJ             | 237,214 | SOUHP |
| W3IDT            | 225,792 | SOUHP |

|       |         |        |
|-------|---------|--------|
| KD4D  | 211,176 | SOUHP  |
| K1EP  | 99,766  | SOULP  |
| NF3R  | 95,120  | SOULP  |
| KI2D  | 75,680  | SOULP  |
| KC1SQ | 75,440  | SOULP  |
| N2SQW | 67,896  | SOULP  |
| W7LG  | 34,870  | SOUQRP |
| N2NT  | 268,968 | MSHP   |
| W1XX  | 243,600 | MSHP   |
| N3OC  | 224,448 | MSHP   |
| K1KP  | 201,264 | MSHP   |
| W1VE  | 190,900 | MSHP   |
| W1QK  | 124,998 | MSLP   |
| VA2CZ | 100,928 | MSLP   |
| K2APD | 97,656  | MSLP   |
| WA1J  | 79,002  | MSLP   |
| W3ZGD | 61,600  | MSLP   |
| W3EAX | 57,512  | S      |
| W1YK  | 14,472  | S      |

## Division Winners

### Single Operator, High Power

|                |                  |         |
|----------------|------------------|---------|
| Atlantic       | K9RS (AA5B, op)  | 248,136 |
| Central        | K9BGL            | 174,720 |
| Dakota         | WDØT             | 168,156 |
| Delta          | KØEJ             | 168,804 |
| Great Lakes    | ND4Y             | 205,632 |
| Hudson         | W2RQ             | 250,162 |
| Midwest        | WØEWD            | 245,182 |
| New England    | KK1L             | 235,536 |
| Northwestern   | W7WA             | 316,344 |
| Pacific        | WC6H             | 270,648 |
| Roanoke        | K4ZW             | 250,320 |
| Rocky Mountain | K5TA             | 275,016 |
| Southeastern   | KP4AA            | 272,160 |
| Southwestern   | KH7X (KH6ND, op) | 223,270 |
| West Gulf      | K5TR             | 345,912 |
| Canada         | VA7RR            | 262,080 |

### Single Operator, Low Power

|                |                  |         |
|----------------|------------------|---------|
| Atlantic       | W3GRF (WR3R, op) | 129,114 |
| Central        | N9EAX            | 47,360  |
| Dakota         | ACØW             | 123,606 |
| Delta          | WQ5L             | 119,188 |
| Great Lakes    | KW8N             | 121,464 |
| Hudson         | AH2O             | 69,886  |
| Midwest        | WAØRVK           | 92,496  |
| New England    | N1DID            | 46,650  |
| Northwestern   | K2PO             | 192,696 |
| Pacific        | N6YEU            | 44,092  |
| Roanoke        | N8II             | 132,676 |
| Rocky Mountain | W4IFI            | 52,668  |
| Southeastern   | N4OO             | 177,408 |
| Southwestern   | WN6K             | 112,668 |
| West Gulf      | KD2KW            | 37,350  |
| Canada         | VE5SF            | 167,826 |

### Single Operator, QRP

|                |        |        |
|----------------|--------|--------|
| Atlantic       | KN3A   | 7,200  |
| Central        | K9ARF  | 17,822 |
| Dakota         | NDØC   | 52,002 |
| Delta          | N5EE   | 15,750 |
| Great Lakes    | KØTEA  | 26,532 |
| Hudson         | K2YG   | 24,708 |
| Midwest        | N5SEZ  | 4,550  |
| Northwestern   | W7Yaq  | 28,826 |
| Pacific        | K6GHA  | 28,140 |
| Roanoke        | WR4I   | 10,400 |
| Rocky Mountain | WC7S   | 11,770 |
| Southeastern   | N4NM   | 11,448 |
| Southwestern   | K9WZB  | 37,114 |
| West Gulf      | K5RT   | 42,720 |
| Canada         | VE3KJQ | 3,410  |

### Single Operator Unlimited, High Power

|              |                 |         |
|--------------|-----------------|---------|
| Atlantic     | K3MM            | 248,640 |
| Central      | K9ZO            | 215,208 |
| Dakota       | K1KD            | 222,432 |
| Delta        | NJ4P (K6JO, op) | 193,536 |
| Great Lakes  | W8MJ            | 183,120 |
| Hudson       | W2A (KD2RD, op) | 192,228 |
| Midwest      | NØXR (@NØNI)    | 199,920 |
| New England  | W1SJ            | 237,214 |
| Northwestern | K7RL            | 147,672 |
| Pacific      | W7RN (WX5S, op) | 271,152 |

|                |        |         |
|----------------|--------|---------|
| Roanoke        | K3DNE  | 203,848 |
| Rocky Mountain | KØEU   | 313,992 |
| Southeastern   | K4AB   | 238,392 |
| Southwestern   | K6LL   | 169,176 |
| West Gulf      | WBØTEV | 205,968 |
| Canada         | VY2TT  | 256,004 |

|                |       |         |
|----------------|-------|---------|
| Roanoke        | K4OV  | 273,504 |
| Rocky Mountain | K2KR  | 132,634 |
| Southeastern   | WW4XX | 138,096 |
| Southwestern   | ND7K  | 274,344 |
| West Gulf      | W5RRR | 219,744 |
| Canada         | VE3UZ | 84,494  |

#### Single Operator Unlimited, Low Power

|                |       |         |
|----------------|-------|---------|
| Atlantic       | NF3R  | 95,120  |
| Central        | W9XT  | 99,520  |
| Dakota         | WØPI  | 49,896  |
| Delta          | N4ZZ  | 138,096 |
| Great Lakes    | N8FYL | 82,720  |
| Hudson         | KI2D  | 75,680  |
| Midwest        | KØNEB | 63,520  |
| New England    | K1EP  | 99,766  |
| Northwestern   | WZ8T  | 84,328  |
| Pacific        | K6RC  | 13,280  |
| Roanoke        | W4AAA | 159,096 |
| Rocky Mountain | N7MZW | 106,492 |
| Southeastern   | W4LT  | 188,496 |
| Southwestern   | KK7AC | 117,030 |
| West Gulf      | NT5V  | 117,860 |
| Canada         | VE3PJ | 128,982 |

#### Multioperator, Single Transmitter, Low Power

|                |          |         |
|----------------|----------|---------|
| Atlantic       | K2APD    | 97,656  |
| Central        | K9KE     | 139,440 |
| Dakota         | NØHJZ    | 133,164 |
| Delta          | W5GAD    | 21,842  |
| Great Lakes    | WX4W     | 113,238 |
| Hudson         | K1RQ     | 24,644  |
| Midwest        | WØCXX    | 66,044  |
| New England    | W1QK     | 124,998 |
| Northwestern   | K7IR     | 187,082 |
| Pacific        | N6ACL    | 7,592   |
| Roanoke        | KA4RRU   | 131,804 |
| Rocky Mountain | KØUK     | 147,168 |
| Southeastern   | AE4X/KP4 | 45,346  |
| Southwestern   | NX6T     | 140,940 |
| West Gulf      | W5AFV    | 42,720  |
| Canada         | VA2CZ    | 100,928 |

#### Single Operator Unlimited, QRP

|              |       |        |
|--------------|-------|--------|
| Atlantic     | W7LG  | 34,870 |
| Dakota       | NØUR  | 13,110 |
| Great Lakes  | WZ8P  | 66,092 |
| Northwestern | K7QA  | 30,368 |
| Pacific      | K6XX  | 31,780 |
| Southwestern | K2RP  | 2,700  |
| West Gulf    | NO5V  | 5,002  |
| Canada       | VE6EX | 18,788 |

#### School Club

|              |       |         |
|--------------|-------|---------|
| Atlantic     | W3EAX | 57,512  |
| Central      | W9JWC | 35,200  |
| Great Lakes  | W8EDU | 19,630  |
| Midwest      | KØHC  | 206,472 |
| New England  | W1YK  | 14,472  |
| Southeastern | W4AQL | 143,640 |
| Southwestern | K7UAZ | 25,060  |

#### Multioperator, Single Transmitter, High Power

|              |       |         |
|--------------|-------|---------|
| Atlantic     | N3OC  | 224,448 |
| Central      | N9SJ  | 133,496 |
| Dakota       | KØHB  | 88,810  |
| Delta        | AB5GG | 82,320  |
| Great Lakes  | W8BI  | 98,448  |
| Hudson       | N2NT  | 268,968 |
| Midwest      | WØNO  | 240,576 |
| New England  | W1XX  | 243,600 |
| Northwestern | NK7J  | 125,496 |
| Pacific      | N6WM  | 243,264 |



## ARRL November Sweepstakes SSB - Sponsored Plaque Winners

ARRL is pleased to award a Sweepstakes Plaque to the Overall and Division Leaders in each category, thanks to Icom America, clubs, and individuals who sponsor these awards. For more information on plaque sponsorship or to order a duplicate plaque, contact the ARRL Contest Program at 860-594-0232 or [contests@arrl.org](mailto:contests@arrl.org). Plaques cost \$80, which includes all shipping charges.

| <b>Winner</b>    | <b>Division</b> | <b>Category</b>                      | <b>Plaque Sponsor</b>                                         |
|------------------|-----------------|--------------------------------------|---------------------------------------------------------------|
| K5TR             | Overall         | Single Operator High Power           | Icom America                                                  |
| K2PO             | Overall         | Single Operator Low Power            | Icom America                                                  |
| NDØC             | Overall         | Single Operator QRP                  | Icom America                                                  |
| KØEU             | Overall         | Single Operator Unlimited High Power | Icom America                                                  |
| W4LT             | Overall         | Single Operator Unlimited Low Power  | Icom America                                                  |
| WZ8P             | Overall         | Single Operator Unlimited QRP        | Icom America                                                  |
| ND7K             | Overall         | Multioperator High Power             | Icom America                                                  |
| K7IR             | Overall         | Multioperator Low Power              | Icom America                                                  |
| KØHC (WØBH)      | Overall         | School Club                          | Robert Tuttle, N8YXR & Jennie Tuttle, KCØRBV                  |
| K9RS (AA5B, op)  | Atlantic        | Single Operator High Power           | Icom America                                                  |
| W3GRF            | Atlantic        | Single Operator Low Power            | Potomac Valley Radio Club                                     |
| KN3A             | Atlantic        | Single Operator QRP                  | Icom America                                                  |
| K3MM             | Atlantic        | Single Operator Unlimited High Power | Icom America                                                  |
| NF3R             | Atlantic        | Single Operator Unlimited Low Power  | Icom America                                                  |
| W7LG             | Atlantic        | Single Operator Unlimited QRP        | Icom America                                                  |
| N3OC             | Atlantic        | Multioperator High Power             | Icom America                                                  |
| K2APD            | Atlantic        | Multioperator Low Power              | Icom America                                                  |
| W3EAX (K3TN, op) | Atlantic        | School Club                          | Icom America                                                  |
| K9BGL            | Central         | Single Operator High Power           | Society Of Midwest Contesters                                 |
| N9EAX            | Central         | Single Operator Low Power            | Society Of Midwest Contesters                                 |
| K9ARF            | Central         | Single Operator QRP                  | Icom America                                                  |
| K9ZO             | Central         | Single Operator Unlimited High Power | Society of Midwest Contesters                                 |
| W9XT             | Central         | Single Operator Unlimited Low Power  | Society of Midwest Contesters                                 |
| N9SJ             | Central         | Multioperator High Power             | Icom America                                                  |
| K9KE             | Central         | Multioperator Low Power              | Icom America                                                  |
| W9JWC            | Central         | School Club                          | Icom America                                                  |
| WDØT             | Dakota          | Single Operator High Power           | Minnesota Wireless Association - In memory of Tod Olson, KØTO |
| ACØW             | Dakota          | Single Operator Low Power            | Minnesota Wireless Association                                |
| NDØC             | Dakota          | Single Operator QRP                  | Icom America                                                  |
| K1KD             | Dakota          | Single Operator Unlimited High Power | Minnesota Wireless Association                                |
| WØPI             | Dakota          | Single Operator Unlimited Low Power  | Minnesota Wireless Association                                |
| NØUR             | Dakota          | Single Operator Unlimited QRP        | Icom America                                                  |
| KØHB             | Dakota          | Multioperator High Power             | Icom America                                                  |
| NØHJZ            | Dakota          | Multioperator Low Power              | Icom America                                                  |
| KØEJ             | Delta           | Single Operator High Power           | Icom America                                                  |
| WQ5L             | Delta           | Single Operator Low Power            | Icom America                                                  |
| N5EE             | Delta           | Single Operator QRP                  | Icom America                                                  |

|                 |              |                                      |                                              |
|-----------------|--------------|--------------------------------------|----------------------------------------------|
| NJ4P (K6JO, op) | Delta        | Single Operator Unlimited High Power | Icom America                                 |
| N4ZZ            | Delta        | Single Operator Unlimited Low Power  | Icom America                                 |
| AB5GG           | Delta        | Multioperator High Power             | Icom America                                 |
| W5GAD           | Delta        | Multioperator Low Power              | Icom America                                 |
| ND4Y            | Great Lakes  | Single Operator High Power           | Icom America                                 |
| KW8N            | Great Lakes  | Single Operator Low Power            | Icom America                                 |
| KØTEA           | Great Lakes  | Single Operator QRP                  | Icom America                                 |
| W8MJ            | Great Lakes  | Single Operator Unlimited High Power | Icom America                                 |
| N8FYL           | Great Lakes  | Single Operator Unlimited Low Power  | Icom America                                 |
| WZ8P            | Great Lakes  | Single Operator Unlimited QRP        | Icom America                                 |
| W8BI            | Great Lakes  | Multioperator High Power             | Icom America                                 |
| WX4W            | Great Lakes  | Multioperator Low Power              | Icom America                                 |
| W8EDU           | Great Lakes  | School Club                          | Robert Tuttle, N8YXR & Jennie Tuttle, KCØRBV |
| W2RQ            | Hudson       | Single Operator High Power           | Icom America                                 |
| AH2O            | Hudson       | Single Operator Low Power            | Icom America                                 |
| K2YG            | Hudson       | Single Operator QRP                  | Icom America                                 |
| W2A (KD2RD, op) | Hudson       | Single Operator Unlimited High Power | Icom America                                 |
| KI2D            | Hudson       | Single Operator Unlimited Low Power  | Icom America                                 |
| N2NT            | Hudson       | Multioperator High Power             | Icom America                                 |
| K1RQ            | Hudson       | Multioperator Low Power              | Icom America                                 |
| WØEWD           | Midwest      | Single Operator High Power           | Icom America                                 |
| WAØRVK          | Midwest      | Single Operator Low Power            | Icom America                                 |
| N5SEZ           | Midwest      | Single Operator QRP                  | Icom America                                 |
| NØXR (@NØNI)    | Midwest      | Single Operator Unlimited High Power | Icom America                                 |
| KØNEB           | Midwest      | Single Operator Unlimited Low Power  | Icom America                                 |
| WØNO            | Midwest      | Multioperator High Power             | Icom America                                 |
| WØCXX           | Midwest      | Multioperator Low Power              | Icom America                                 |
| KØHC (WØBH, op) | Midwest      | School Club                          | Icom America                                 |
| KK1L            | New England  | Single Operator High Power           | Icom America                                 |
| N1DID           | New England  | Single Operator Low Power            | Icom America                                 |
| W1SJ            | New England  | Single Operator Unlimited High Power | Icom America                                 |
| K1EP            | New England  | Single Operator Unlimited Low Power  | Icom America                                 |
| W1XX            | New England  | Multioperator High Power             | Icom America                                 |
| W1QK            | New England  | Multioperator Low Power              | Icom America                                 |
| W1YK            | New England  | School Club                          | Icom America                                 |
| W7WA            | Northwestern | Single Operator High Power           | Icom America                                 |
| K2PO            | Northwestern | Single Operator Low Power            | Icom America                                 |
| W7YAQ           | Northwestern | Single Operator QRP                  | Icom America                                 |
| K7RL            | Northwestern | Single Operator Unlimited High Power | Icom America                                 |
| WZ8T            | Northwestern | Single Operator Unlimited Low Power  | Icom America                                 |
| K7QA            | Northwestern | Single Operator Unlimited QRP        | Icom America                                 |
| NK7J            | Northwestern | Multioperator High Power             | Icom America                                 |
| K7IR            | Northwestern | Multioperator Low Power              | Icom America                                 |
| WC6H            | Pacific      | Single Operator High Power           | Icom America                                 |
| N6YEU           | Pacific      | Single Operator Low Power            | Icom America                                 |

|                  |                |                                      |              |
|------------------|----------------|--------------------------------------|--------------|
| K6GHA            | Pacific        | Single Operator QRP                  | Icom America |
| W7RN             | Pacific        | Single Operator Unlimited High Power | Icom America |
| K6RC             | Pacific        | Single Operator Unlimited Low Power  | Icom America |
| K6XX             | Pacific        | Single Operator Unlimited QRP        | Icom America |
| N6WM             | Pacific        | Multioperator High Power             | Icom America |
| N6ACL            | Pacific        | Multioperator Low Power              | Icom America |
| K4ZW             | Roanoke        | Single Operator High Power           | Icom America |
| N8II             | Roanoke        | Single Operator Low Power            | Icom America |
| WR4I             | Roanoke        | Single Operator QRP                  | Icom America |
| K3DNE            | Roanoke        | Single Operator Unlimited High Power | Icom America |
| W4AAA            | Roanoke        | Single Operator Unlimited Low Power  | Icom America |
| K4OV             | Roanoke        | Multioperator High Power             | Icom America |
| KA4RRU           | Roanoke        | Multioperator Low Power              | Icom America |
| K5TA             | Rocky Mountain | Single Operator High Power           | Icom America |
| W4IFI            | Rocky Mountain | Single Operator Low Power            | Icom America |
| WC7S             | Rocky Mountain | Single Operator QRP                  | Icom America |
| KØEU             | Rocky Mountain | Single Operator Unlimited High Power | Icom America |
| N7MZW            | Rocky Mountain | Single Operator Unlimited Low Power  | Icom America |
| K2KR             | Rocky Mountain | Multioperator High Power             | Icom America |
| KØUK             | Rocky Mountain | Multioperator Low Power              | Icom America |
| KP4AA            | Southeastern   | Single Operator High Power           | Icom America |
| N4OO             | Southeastern   | Single Operator Low Power            | Icom America |
| N4NM             | Southeastern   | Single Operator QRP                  | Icom America |
| K4AB             | Southeastern   | Single Operator Unlimited High Power | Icom America |
| W4LT             | Southeastern   | Single Operator Unlimited Low Power  | Icom America |
| WW4XX            | Southeastern   | Multioperator High Power             | Icom America |
| AE4X/KP4         | Southeastern   | Multioperator Low Power              | Icom America |
| W4AQL            | Southeastern   | School Club                          | Icom America |
| KH7X (KH6ND, op) | Southwestern   | Single Operator High Power           | Icom America |
| WN6K             | Southwestern   | Single Operator Low Power            | Icom America |
| K9WZB            | Southwestern   | Single Operator QRP                  | Icom America |
| K6LL             | Southwestern   | Single Operator Unlimited High Power | Icom America |
| KK7AC            | Southwestern   | Single Operator Unlimited Low Power  | Icom America |
| K2RP             | Southwestern   | Single Operator Unlimited QRP        | Icom America |
| ND7K             | Southwestern   | Multioperator High Power             | Icom America |
| NX6T             | Southwestern   | Multioperator Low Power              | Icom America |
| K7UAZ            | Southwestern   | School Club                          | Icom America |
| K5TR             | West Gulf      | Single Operator High Power           | Icom America |
| KD2KW            | West Gulf      | Single Operator Low Power            | Icom America |
| K5RT             | West Gulf      | Single Operator QRP                  | Icom America |
| WBØTEV           | West Gulf      | Single Operator Unlimited High Power | Icom America |
| NT5V             | West Gulf      | Single Operator Unlimited Low Power  | Icom America |
| NO5V             | West Gulf      | Single Operator Unlimited QRP        | Icom America |
| W5RRR            | West Gulf      | Multioperator High Power             | Icom America |
| W5AFV            | West Gulf      | Multioperator Low Power              | Icom America |
| VA7RR            | Canada         | Single Operator High Power           | Icom America |



|        |        |                                      |              |
|--------|--------|--------------------------------------|--------------|
| VE5SF  | Canada | Single Operator Low Power            | Icom America |
| VE3KJQ | Canada | Single Operator QRP                  | Icom America |
| VY2TT  | Canada | Single Operator Unlimited High Power | Icom America |
| VE3PJ  | Canada | Single Operator Unlimited Low Power  | Icom America |
| VE6EX  | Canada | Single Operator Unlimited QRP        | Icom America |
| VE3UZ  | Canada | Multioperator High Power             | Icom America |
| VA2CZ  | Canada | Multioperator Low Power              | Icom America |