

Field Day 2000 Results

Certain annual events are always tied to the seasons. If you hear the ringing of bells and see Salvation Army kettles at the mall, you know it is Christmas and winter. When you see the plethora of football on the television, you know fall is just around the corner. Budding crocuses and the Masters golf tournament are seen to mark the beginning of spring. And when people's attentions turn to generators, portable antennas and covered-dish suppers, you can bet it's summer and the ARRL Field Day—the largest Amateur Radio event in any calendar year—is at hand.

The first Field Day was pronounced an unqualified success, according to about 50 accounts of station participation received. The gang who took part are looking forward to more similar occasions for the practical testing of portable (potential emergency) equipment, combined with a good time for all." With these words, the legendary Ed Handy, W1BDI, stalwart Communications Manager of the ARRL for many years, began the very first Field Day report in the September, 1933 issue of *QST*. The same words can certainly be used to describe the Field Day 2000.

Once again hundreds of clubs, groups and individuals flocked to parks, campsites, and just about every location imaginable to participate in what has become,

Field Day Entries By Class

| | | | | | |
|-----|-----|-----|-----|----|-----|
| 1A | 215 | 14A | 1 | 1D | 190 |
| 2A | 517 | 16A | 1 | 2D | 12 |
| 3A | 344 | 17A | 1 | 3D | 8 |
| 4A | 154 | 18A | 1 | 4D | 2 |
| 5A | 90 | 30A | 1 | 7D | 1 |
| 6A | 32 | 35A | 1 | 8D | 1 |
| 7A | 23 | 1B1 | 120 | 1E | 113 |
| 8A | 14 | 2B1 | 2 | 2E | 17 |
| 9A | 4 | 1B2 | 61 | 3E | 6 |
| 10A | 1 | 2B2 | 32 | 4E | 3 |
| 11A | 3 | 1C | 47 | 5E | 4 |
| 12A | 1 | 2C | 1 | 6E | 1 |
| 13A | 1 | 4C | 1 | 9E | 1 |

Top 10 Scores

| Call Sign | Score | Class |
|-----------|--------|--------------|
| W3AO | 31,534 | 30 A |
| W4IY | 24,904 | 14 A |
| KK8M | 22,835 | 17 A Battery |
| W2GD | 20,628 | 6 A |
| N1FD | 19,614 | 18 A |
| N6ME | 18,702 | 7 A |
| W0GG | 17,306 | 3 A |
| K4BFT | 15,426 | 5 A |
| W0CQC | 15,025 | 2 A Battery |
| W6NWG | 13,506 | 5 A |

than twofold increase in the number of digital QSOs—10,385 (up from 4,410 in 1999). The phone QSO total dropped a modest 2.7% to 901,869 while the CW total decreased 5.5 % to 509,562 in FD2000.

Emergency power/portable stations again accounted for 90% of the total entries received. Field Day proved to be a popular follow-up exercise for the hundreds of stations and groups that had participated in the nationwide Y2K standby on December 31 and January 1. The Amateur Radio Emergency Service continues to be a strong supplement to local and state officials and agencies. From the hundreds of photographs received at the ARRL, Field Day continues to be an outstanding demonstration of what ARES members have to offer to their communities.

One of the principal goals of almost every Field Day operation is to "do better than we did last year." Many groups reported setting club or personal best scores during Field Day 2000. Leading the way in points was the joint effort of the Potomac Valley Radio Club and Columbia Amateur Radio Association. Sending a report of 30A, their total score of 31,534 broke the previous overall high total of 30,150 set in 1994 by the Conejo Valley ARC. Congratulations on an overall record setting performance. Also set-

for the average ham, one of the focal points of the year. A total of 2,043 log entries were received representing 30,151 participants. The total number of QSOs dropped slightly—1,421,816, down 3.3 % from 1999. Interest in digital communications was up as demonstrated by a more



In spite of a deluge from Mother Nature, Glenn, VE3GLN, and a few of the over 200 participants at the VA3RAC National Capital FD2000 35A record-setting operation celebrate the successful completion of Field Day.



Did the Field Day signals act as homing beacons, or are the hot air balloons assisting in the antenna-raising party at the W0MXW Rochester ARC Field Day locale?

Bonus Points the Really Hard Way

By Chip Margelli, K7JA

At the first planning meeting for the Field Day effort of the Western Amateur Radio Association (N6ME) from Orange County, California, I was "volunteered" to handle our satellite contact. Seeking to provide more for our club than just 100 points, I set out to demonstrate just how far Amateur Radio has come in the year 2000. The objective: make a QSO using OSCAR-Ø, Earth's "natural" satellite—our Moon!

Having always had a preference for "sticks and wire" antennas, I chose to construct a pair of 11-element quagis, following a design by W5UN that is posted on his Web site (www.wt.net/~w5un). These quagis are designed for a very clean pattern, and for ease of matching. I procured four 12-foot closet poles and some wood dowel (for the quad spreaders) from my local home-supply store, and scrounged some $\frac{3}{16}$ -inch rod from earlier 2-meter beam projects. With a little adjustment of the shapes of the quad loops used for the driven element and reflector, I was able to achieve $51 + j0\Omega$ on each beam and this resulted in very easy combining of the two quagis. The two beams were mounted side-by-side, horizontally polarized, on a wood/aluminum spreader, with all rotation in both azimuth and elevation being accomplished via the "Armstrong" method (thanks to deliberately loose U-bolts).

At the appointed time (1200 UTC Sunday; 5:00 AM local time), I had everything warmed up and ready to go. The Timewave DSP-59+ audio filter was set for a bandwidth of 25 Hz, and I had the headphones crammed against my ears in

the hope of hearing even the tiniest peep from W5UN while using my portable, untested setup. The RF Concepts RFC2-317 "brick" amplifier waited in anticipation, ready to create about 120 W of "thunder" which, I was sure, would push the orbit of the Moon outward by at least one micron.

About three seconds after 1200 UTC, I heard a curious thumping in the headphones; tuning the Yaesu FT-736R downward in frequency a few dozen Hertz, there was W5UN, about 15 to 20 dB out of the noise! I threw the headphones down onto the operating table and turned up the volume so others gathered around could hear how loud Dave was! In the five-minute CW QSO that followed, Dave and I exchanged full Field Day reports, as well as RST and some banter; throughout the contact, I don't believe I missed a single dot nor a dash...there was solid copy of W5UN throughout.

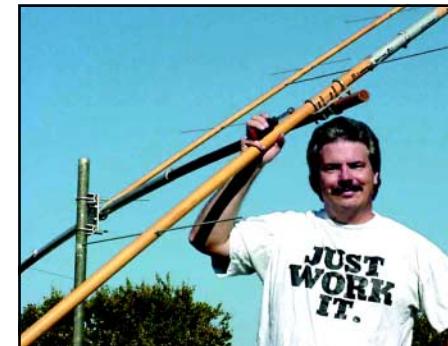
Dave Blaschke, W5UN, utilizes a 480-element array that is world renowned as an Amateur Radio engineering marvel (see the September 2000 issue of *QST*). What's more, Dave is a wonderful mentor for new EME operators, and he is always willing to run schedules, even with very small stations. The very high antenna gain and careful receiver system design at W5UN have made hundreds of VHF operators delighted to make a QSO via "The Ultimate Long Path" on the ham bands.

And one early Sunday morning in June of the year 2000, W5UN thrilled the operators and support crew at N6ME by providing us with the most rewarding 100 bonus points our club has ever earned on Field Day! Thanks, Dave!

ting category scoring marks were: the East Tennessee Contesters N4IR (1A Battery), the Pikes Peak DX Group WØGG (3A), the Illinois Valley Radio Association K9AVE (5A Commercial), the Cherryville Repeater Association W2GD (6A), the Alameda County Radio Club N6WG (8A Battery), the Conejo Valley ARC AA6CV (12A Battery), Woodbridge Wireless W4IY (14A), the Nashua Area RC N1FD (18A), AB7E (1B-2 Op Battery), K7MK (2B-2 Op Commercial), WA5FRF (4C), W7GG (3E), W6YX (5E), W4WVP (9E), and the Capital Region FD2000 VA3RAC (35A). The Capital Region effort was one of



Larry W4SAT (right) explains the satellite tracking program that the Montgomery (Alabama) Amateur Radio Club used during Field Day 2000 to Rik, KU4PY, Dennis KS4UO and Carole, KR4VR.



Chip, K7JA, displays the antenna and the motto for his EME efforts in Field Day 2000 at the Western Amateur Radio Association N6ME.

A No Coder's Field Day

By Ted Allison, NØNKG

This year I decided to set up my own Field Day Station. I had some work to do around the house, so I didn't get equipment loaded and on the road until about 11 AM Saturday. I arrived at the site on Rampart Range Road, at 9500 feet elevation, exactly at noon—just as the rain began.

The rain didn't amount to much, so I proceeded to set up the 2-meter and 6-meter Yagis, supported by 15 feet of 1-inch electrical conduit tied to a fence post. With my ICOM IC-706 MkII transceiver ready to go, I started on 2-meter SSB, but couldn't get stations to hear me. I realized there was RF feedback when my 150-W amplifier was on. After trying different grounding schemes without much success, I ended up operating barefoot.

After making 10 contacts on 2-meter SSB, I moved to 6 meters just as the band opened to California. Within 14 minutes I completed 10 QSOs! I also got a few into Florida and Mississippi, which were considerably harder. (I tried calling one station for nearly half an hour. You can imagine my excitement when he finally returned my call!!)

After operating for two hours I had logged 14 contacts on 6 meters, 13 on 2 meters and 1 on 70-cm FM. I broke down the station and went down the hill to the Pikes Peak Radio Amateur Association and Mountain Amateur Radio Club Field Day site. I had been in touch with them throughout the day on simplex. It was good to compare notes and see a slightly larger Field Day operation. The delicious food they had on hand was an added bonus!

All in all, it was a great Field Day and I accomplished all seven of my Field Day goals:

1. To practice and test emergency preparedness.
2. To find out what needs fixing (ie, the RF feedback problem).
3. Demonstrate ham radio (I had a visitor at my site).
4. Make radio contact with other hams.
5. Have fun on the radio.
6. Socialize with other hams.
7. Make yourself tired so you sleep like a log.



Ashley, KC2GDT, handled the Technician station while her dad David, KF2EW, operated one of the HF stations for W2GZJ—the County Line ARA.



We all know that YLs on the air are sure to get a lot of calls. Rose, KC6KPA and Chat, KD6VIV (what a great name for an SSB operator!) pitched in at the AF6DX Spider ARC 20-meter phone station.

the most outstanding operations ever attempted during an ARRL Field Day. Six months in planning brought together seven clubs in the Ottawa–Hull, Canada area to put together a record-setting number of transmitters in simultaneous operation during the Field Day event. When VA3RAC was officially declared operational at 1800 UTC on Saturday June 24, 35 stations went on the air simultaneously from the grounds of the Canadian Museum of Science and Technology in Ottawa, the Canadian national

capital. In addition, a qualifying Technician station and VHF station were also operational from the beginning of the event. A total of over 190 operators, governmental and agency officials, and visitors participated in a one-of-a-kind experience. Their story is briefly shared in this article, along with a sampling of other Field Day 2000 efforts—plus a few of the *thousands* of Field Day photographs we received.

New to Field Day 2000 was the addition of a 100-point bonus for the demon-

stration of one of the newer “non traditional” modes of amateur communication. Reports from across the US and Canada show this was a popular addition to Field Day, with APRS and ATV leading the way as popular demonstration stations. This category will be revised slightly in Field Day 2001, with provisions made to include more than one demonstration station for additional bonus credit. Be sure to check the Field Day rules for 2001 when they are posted to the ARRL Contest Web Page

Seven Clubs + 2 Languages + 6 Months of Planning + A Pinch of Craziness = Success

By Glenn McLeod, VE3GLN

What started as a wild idea at a New Year's day celebration, turned out to be one of the best Field Day efforts ever attempted, any way you look at it.

According to the old saying, anytime you have three hams in one community you end up with two clubs. Imagine the networking necessary to bring seven active clubs together for a Field Day extravaganza. But through long hours of hard work and cooperation, seven clubs—the Capital Region DX Club, the Ottawa Amateur Radio Club, the Ottawa Valley Mobile Radio Club, the Pioneer Amateur Radio Club, the West Carleton Amateur Radio Club, Emergency Measures Radio Group, and Le Club de Radio Amateur d' l'Outaouais—came together to organize, plan and execute the largest Field Day operation ever—35A. When all the dust had settled, over 200 persons—planners, operators, support personal—had contributed to the event.

We paid great attention to small details during the planning. Many think it is an RFI nightmare to put a 3A station on the air within a 300-meter circle. Well, try managing three transmitters (CW, phone and digital) on the air simultaneously on 1.8 MHz through 432 MHz. Now throw in various assorted UHF bands, a satellite station, a Technician station, and APRS and ATV demonstration stations!

One of the early tasks was securing the support of various agencies and corporations within the Ottawa–Hull area. The national Museum of Science and Technology (which houses a permanent communications exhibit including an operational Amateur Radio station) agreed to allow the group to use their grounds. Agencies of the Canadian Federal Government became involved, providing Canadian Forces tents to house trans-

mitter sites, and the Communications Research Centre, which allowed the group to borrow enough tower sections to set up 22 10-meter towers across the site. The CRC also provided the power-distribution system. The Defence Research Establishment—Ottawa, provided the satellite antennas. Other support was also provided by many commercial concerns. Finally, the cities of Ottawa, Hull and Gatineau all recognized the event by declaring Amateur Radio week in their communities.

Site planners Brice, VE3EDR, Ernie, VE3EJJ, and Clare, VE3NPC, developed a workable station layout. Near-field radiation patterns were plotted and used to avoid any transmitter being placed in another near field. Getting three 160-meter antennas into a small area is not an easy task. (We finally decided to erect two dipoles at right angles at the far ends of the site, and a 160-meter GAP vertical.) In addition, band pass filters were used to further reduce RFI.

At 1800 UTC on Saturday June 24, under the watchful eye of Michael Binder, the Assistant Deputy Minister of Industry Canada, Capital Region Field Day 2000 was declared open. All 35 transmitters were on the air at the start of the operation and remained operational for the Field Day period. A total of 152 operators participated.

Yes, Murphy did participate, too, but his challenges were met. Mother Nature decided to make certain things went along “swimmingly” as well (with several inches of overnight rainfall). But nothing could diminish the outcome of what was truly an extraordinary Field Day. The Capital Region Field Day 2000 will stand for quite a while as a tribute to the ingenuity and planning skills of the operators “north of the border” in Ontario and Quebec.

With Emphasis On The Next Generation—W4UG

By John Errington K2JE

One of the great areas of emphasis recently has been on attracting young people into the hobby. The Virginia Beach Amateur Radio Club has been "putting its money where its mouth is" for about a dozen years with an amateur radio youth group as part of their club. As part of their club structure, they have several members designated as "youth advisors"—a tangible means of actively Elmering to the next generation.

Many groups indoctrinate their younger operators by having them handle the Novice/Technician station. When planning their Field Day 2000 operation, the VBARC made the decision to have their youth group handle operations at one of the club's primary transmitters—their first SSB station. Many clubs use this principal transmitter as their "bread and butter" points station for Field Day.

Led by Youth Advisor Mike, KD4NFX, Ed, KN4KL, Charlie, W1WTG and others, the youth group accepted the challenge and hit a home run. Their 345 QSOs on 20 Meters was the club's highest QSO total on any band or mode and their 248 Qs on 80 meters finished third. All totaled, their 593 QSOs accounted for almost one third of the club's QSO total and almost 25% of the club's total score (before bonus points). When you include the club's QSOs and points from the KC4JGC Novice/Tech station, the "next generation" of hams from the Virginia Beach ARC posted 35% of the club's outstanding effort. Add to this great exposure from the media, a visit from Virginia's Second District Congressman Owen Pickett, and the usual Field Day food and excitement and it is easy to understand why Field Day 2000 stands out as one of our most successful events ever.

Enabling the new members and younger hams by presenting them a challenge and giving them the opportunity and assistance to be successful was an excellent idea. Perhaps this is one more tool we can all add to our "bag of tricks" to help encourage the growth of our hobby.

(www.arrl.org/contest) after the first of the year, or when they appear in the May issue of *QST*.

Once again, the Field Day 2000 pins proved to be a popular item. If your group didn't order pins, it is not too late. There is a small supply of Field Day 2000 pins available for \$5 each from the ARRL Contest Branch. They will be sold on a



In addition to setting an all-time record score for Field Day, the W3AO operation certainly placed near the top when it came to outstanding operating locale.



Cristop, DL7CHR, takes a break while John, ND4N, enjoys making a few contacts in Landrum, SC for the Greenville, SC Blue Ridge ARS.



Tranquility isn't often the case for Field Day, but Charlie, W4MEC, certainly couldn't have asked for anything better at the W4YK Blue Ridge ARC site in Hendersonville, North Carolina.

first-come first-served basis until they are gone.

In his report of the very first Field Day, Ed Handy wrote "There is hardly space for more than a resume of the highlights here, but the enthusiasm greeting our first Field Day augurs well for future similar occasions. What shall we call our next Field Day to give it more of a 'preparedness for emergency' significance? Suggestions will be welcomed. Bearing in mind that the new amateur station regulations make every licensee a potential operator of portable equipment, *every amateur* should now take steps to make himself ready to render constructive service in any time of emergency."

We can safely assume no suitable new name was found; 67 years later, the name Field Day is still in use. Field Day 2001

is set for the weekend of June 23-24. The most important part of Field Day isn't the number of points your group scores or the number of transmitters that you employ. Field Day's strength lies in the fact that tens of thousands of Amateur Radio operators across the US and Canada come together to put on a tangible display of our hobby's role in our communities and our ability to be effective public servants. As your group prepares for the first Field Day of the new millennium, remember: keep the focus on Ed Handy's call to be ready to service. This annual emergency preparedness exercise is always open to innovation and challenge. The preparations made during the cold months of winter will pay off when the annual "rite of passage into summer" happens, known as Field Day 2001.

Scores

Class A stations are clubs or groups operating with more than two operators. Score listings are grouped according to the number of transmitters in simultaneous operation. The listings show club or group name, call sign(s) used, total number of QSOs, number indicating power output used (5 is less than 5 W, 2 is less than 150 W; 1 is more than 150 W), number of participants and total score including bonus points and ARRL section. Scores are listed from highest to lowest in each class. Class B stations are portables manned by one or two operators. When there are two operators, the other operator's call is listed in parentheses, if it is known. Class C stations are mobiles. Class D stations are home stations using commercial power. Class E stations are home stations using emergency power.

1A Battery

| Watertown ARC | | | | | | | | | | Fishing Party | | | | | | | | | | Hot Shot DX | | | | | | | | | | Islip ARES Group | | | | | | | | | | | | | | | | | |
|----------------------------------|--------|------|---|----|--------|-----|--------------------------|--------|------|---------------|-------|-------|--------------------------|----------------------|-------|-----|-------|-------|----------------------------|------------------------------|-------------------------------------|--------|-----|-----|-------|-------------------------------------|---------------------------------|-----------|----------|------------------|-------|-------|-------|--------------------------|-------|-----|---|----|-------|-----|------------------|-------|-----|---|----|-------|-----|
| East Tennessee Contesters | N4IR | 1020 | 5 | 5 | 10,900 | TN | Non-Club Group | WA7VHF | 26 | 2 | 3 | 152 | AZ | Non-Club Group | KD8CP | 560 | 2 | 5 | 1,640 | MI | KD5HPT | 392 | 2 | 3 | 784 | LA | W2PB | 721 | 2 | 10 | 2,932 | NLI | | | | | | | | | | | | | | | |
| Chew's Ridge Gang | K6MI | 938 | 5 | 6 | 10,030 | SCV | 1A | W0YL | 632 | 2 | 1 | 1,620 | IA | VE1RAC | 342 | 2 | 10 | 784 | MAR | Truro ARC | Pine State ARC | N1ME | 909 | 2 | 32 | 2,828 | ME | | | | | | | | | | | | | | | | | | | | |
| Non-Club Group | W1ECH | 826 | 5 | 6 | 8,435 | VT | Utah Contest Club | NC7J | 1699 | 2 | 4 | 6,520 | UT | TVDXA | W4FOA | 469 | 2 | 10 | 1,560 | GA | North Island Amateur Island Society | VE7ARK | 191 | 2 | 20 | 782 | BC | HEMARC | 625 | 2 | 10 | 2,502 | MDC | | | | | | | | | | | | | | |
| Guano Reptiles | N4BPD | 771 | 5 | 4 | 8,415 | SFL | Metro DX Club | W9TY | 1728 | 2 | 8 | 6,320 | IL | W3UJ | 502 | 2 | 19 | 1,546 | EPA | Central Wisconsin RA | W9NN | 282 | 2 | 12 | 776 | WI | Mallard Lake Wouff Hong Society | W29UYR | 228 | 2 | 4 | 756 | IL | | | | | | | | | | | | | | |
| Corn Fed Ant. Farmers | KE9R | 725 | 5 | 3 | 7,350 | IN | NA4K | 1744 | 2 | 10 | 6,220 | TN | KH6EJ | 885 | 1 | 45 | 1,536 | HI | Hickory Amateur Radio Team | N3EHY | 123 | 2 | 4 | 746 | EPA | North Country AR | NA4KIM | 318 | 5 | 3 | 2,380 | NFL | | | | | | | | | | | | | | | |
| Manfi Contest Club | NC7X | 659 | 5 | 3 | 7,290 | UT | NN5Z | 1502 | 2 | 4 | 6,104 | OK | N8LQG | 441 | 2 | 10 | 1,482 | OH | Richardson Wireless Klub | K5RWK | 139 | 2 | 12 | 728 | NTX | Alamo Area Radio Organization, Inc | KC5NTN | (+KC5QIG) | 458 | 2 | 21 | 2,258 | STX | | | | | | | | | | | | | | |
| Flying Beers Int'l | WY8W | 649 | 5 | 3 | 6,440 | MI | Arrowhead Radio Amateurs | W0/GKP | 1657 | 2 | 10 | 5,766 | MN | N1PP | 322 | 2 | 9 | 1,468 | NH | Area 51 Communications Group | KD8UJ | 330 | 2 | 6 | 660 | OH | Murphy's Match | AES5K | 722 | 2 | 65 | 2,248 | AR | | | | | | | | | | | | | | |
| CW-R-US | W0/GI | 561 | 5 | 4 | 5,810 | KS | Panama City ARC | W4RYZ | 1909 | 2 | 14 | 5,732 | NFL | Y1D'S of N Texas ARC | N5LS | 416 | 2 | 3 | 1,452 | NTX | High Desert DX Assoc. | W6DDX | 287 | 5 | 12 | 2,235 | SJV | | | | | | | | | | | | | | | | | | | | |
| Non-Club Group | NNTS | 509 | 5 | 3 | 5,650 | MT | Bozo and the Lids | W9TG | 1172 | 2 | 6 | 5,382 | IN | W0FH | 617 | 2 | 12 | 1,544 | UT | Hualapai ARC | W6GRER | 140 | 2 | 5 | 580 | AZ | Olive Branch ARC | K59 | 704 | 2 | 18 | 2,234 | MS | | | | | | | | | | | | | | |
| Radio Amateur Megacity Society | W9WDY | 521 | 5 | 4 | 5,495 | IL | Central NC DX Chasers | N4OL | 1266 | 2 | 10 | 5,186 | NC | WABRAY | 500 | 2 | 25 | 1,400 | MI | Beverly Contest Group | W8IHX | 312 | 2 | 3 | 1,308 | MI | Non-Club Group | W9PC | 213 | 5 | 8 | 2,125 | CT | | | | | | | | | | | | | | |
| Williamsburg Area ARC | K4RC | 596 | 5 | 20 | 5,235 | VA | K1EO | 1501 | 2 | 5 | 5,142 | EMA | W8EQ | 376 | 2 | 12 | 1,372 | OH | Thibodaux ARC | K10QM | 173 | 2 | 3 | 568 | STX | So. Hill Brass Pounders & Modulator | NSH | 548 | 2 | 20 | 2,012 | WPA | | | | | | | | | | | | | | | |
| Hams With An Altitude | AA7QO | 512 | 5 | 3 | 5,220 | OR | W5YL | 1423 | 2 | 25 | 5,100 | LA | Lake of the Woods ARS | VE3JJF | 482 | 2 | 20 | 1,364 | ON | Case ARC | KB3BJE | 165 | 2 | 5 | 530 | WPA | LARC | N6SJ | 300 | 5 | 12 | 1,935 | SJV | | | | | | | | | | | | | | |
| Radio Oregon | K7RO | 1320 | 2 | 10 | 4,038 | OR | W8EDU | 1165 | 2 | 3 | 4,452 | OH | Non-Club Group | N7NN | 364 | 2 | 5 | 1,350 | EWA | Buster's Beach Bums | N4TJ | 109 | 2 | 6 | 512 | GA | Garland ARC | K5QHD | 604 | 2 | 60 | 1,916 | NTX | | | | | | | | | | | | | | |
| NABRC | K4NAB | 383 | 5 | 15 | 3,685 | SC | K4IX | 945 | 2 | 5 | 4,380 | VA | Non-Club Group | N7N | 364 | 2 | 5 | 1,350 | EWA | Liberty Repeater Association | Raytheon S | 123 | 2 | 4 | 510 | WCF | Chickasaw ARA | W5GWD | 642 | 2 | 26 | 1,884 | MS | | | | | | | | | | | | | | |
| Austin (TX) QRP Club | WQ5RP | 307 | 5 | 3 | 3,270 | STX | K8AJR | 1497 | 2 | 11 | 4,146 | OH | North Coast Contest Club | W8EQ | 376 | 2 | 12 | 1,372 | OH | W5H | K8ABV | 552 | 2 | 6 | 1,304 | OH | Mt. Juliet Ham Operators | K8IAT | 202 | 2 | 6 | 500 | IN | Grand Rapids ARS | W8DBC | 615 | 2 | 35 | 1,776 | MI | | | | | | | |
| Neurosa's Gopher Munchers | AEGC | 313 | 5 | 3 | 3,000 | SV | W5YL | 1423 | 2 | 25 | 5,100 | LA | Boyz ARC | W5DZ | 400 | 2 | 15 | 1,300 | STX | W5X | VE3JJF | 482 | 2 | 20 | 1,364 | ON | Bitterroot ARC | W7FTX | 109 | 2 | 13 | 418 | MT | Cascade Radio Group | W8TDH | 568 | 2 | 4 | 1,760 | WWA | | | | | | | |
| Ham Radio Fellowship | WK6O | 749 | 2 | 3 | 2,912 | ORG | W5YL | 1423 | 2 | 25 | 5,100 | LA | Non-Club Group | W8EDU | 1165 | 2 | 3 | 4,452 | OH | W5X | VE3JJF | 482 | 2 | 20 | 1,364 | ON | Pennington ARS | W7FO | 455 | 2 | 12 | 1,210 | MT | W5X | W5WY | 152 | 2 | 4 | 404 | WY | W5X | K4DMW | 471 | 2 | 15 | 1,732 | KY |
| Thomson ARC | W9RCA | 1125 | 2 | 13 | 2,550 | IN | W5YL | 1423 | 2 | 25 | 5,100 | LA | Non-Club Group | W8EQ | 376 | 2 | 12 | 1,372 | OH | W5X | VE3JJF | 482 | 2 | 20 | 1,364 | ON | El Dorad Park | W8EQ | 376 | 2 | 12 | 394 | NS | Cross City Simplex Group | K9GIY | 583 | 2 | 15 | 1,668 | IL | | | | | | | |
| Bear Mtn QRP Club | KK5AR | 322 | 5 | 4 | 2,535 | NM | W5YL | 1423 | 2 | 25 | 5,100 | LA | Non-Club Group | W6BD | 702 | 1 | 14 | 1,266 | SV | Florida Boys | VE3ER | 136 | 2 | 10 | 372 | ON | Renegades | K5CNZ | 292 | 2 | 4 | 1,522 | STX | | | | | | | | | | | | | | |
| Tickbit Trio | K4RET | 337 | 5 | 3 | 2,020 | VA | W5YL | 1423 | 2 | 25 | 5,100 | LA | Non-Club Group | AB7YB | 424 | 2 | 5 | 1,260 | ID | W5X | AB7YB | 424 | 2 | 5 | 342 | OH | Benzie Amateur Radio Friends | A4AR | (+KC8JL) | 427 | 2 | 20 | 1,454 | MI | | | | | | | | | | | | | |
| Non-Club Group | WQ5X | 276 | 5 | 7 | 2,355 | EPA | W5YL | 1423 | 2 | 25 | 5,100 | LA | Non-Club Group | W4LZ | 377 | 2 | 15 | 1,234 | VA | W5X | W5YL | 152 | 2 | 4 | 292 | KS | Justin n Mike | K8MJH | 121 | 2 | 3 | 342 | OH | Cross City ARC | K5QH | 604 | 2 | 60 | 1,916 | NTX | | | | | | | |
| Parma RC | W8PRC | 634 | 2 | 9 | 2,278 | OH | W5YL | 1423 | 2 | 25 | 5,100 | LA | Non-Club Group | W4HZA | 377 | 2 | 15 | 1,234 | VA | W5X | W5YL | 152 | 2 | 4 | 292 | KS | Garland ARC | K5QHD | 604 | 2 | 60 | 1,916 | NTX | | | | | | | | | | | | | | |
| SCAN-RAA | WA6P | 845 | 2 | 15 | 2,152 | LAX | W5YL | 1423 | 2 | 25 | 5,100 | LA | Non-Club Group | W8EQ | 376 | 2 | 12 | 1,372 | OH | W5X | W5YL | 152 | 2 | 4 | 292 | KS | W5X | W5WY | 152 | 2 | 4 | 404 | WY | W5X | K4DMW | 471 | 2 | 15 | 1,732 | KY | | | | | | | |
| W5X | W5YL | 1423 | 2 | 25 | 5,100 | LA | W5YL | 1423 | 2 | 25 | 5,100 | LA | Non-Club Group | W8EQ | 376 | 2 | 12 | 1,372 | OH | W5X | W5YL | 152 | 2 | 4 | 292 | KS | El Dorad Park | K9GIY | 583 | 2 | 15 | 1,668 | IL | Non-Club Group | W5YL | 152 | 2 | 4 | 394 | NS | Maple Valley ARC | K5CZ | 292 | 2 | 4 | 1,522 | STX |
| Hawaii QRP Club & Hilo ARC | KH6IN | 132 | 5 | 7 | 2,095 | HI | W5YL | 1423 | 2 | 25 | 5,100 | LA | Non-Club Group | W6BD | 702 | 1 | 14 | 1,266 | SV | W5X | W6BD | 702 | 1 | 14 | 372 | ON | Renegades | K5CNZ | 292 | 2 | 4 | 1,522 | STX | | | | | | | | | | | | | | |
| K5BS | WB8TGT | 209 | 5 | 20 | 1,850 | STX | W5YL | 1423 | 2 | 25 | 5,100 | LA | Non-Club Group | AB7YB | 424 | 2 | 5 | 1,260 | ID | W5X | AB7YB | 424 | 2 | 5 | 342 | OH | W5X | W5YL | 152 | 2 | 4 | 292 | KS | W5X | K5CZ | 292 | 2 | 4 | 1,522 | STX | | | | | | | |
| Venturer Crew 73 | K4RET | 337 | 5 | 3 | 2,020 | VA | W5YL | 1423 | 2 | 25 | 5,100 | LA | Non-Club Group | W8EDU | 1165 | 2 | 3 | 4,452 | OH | W5X | W5YL | 152 | 2 | 4 | 292 | KS | W5X | W5YL | 152 | 2 | 4 | 292 | KS | W5X | K5CZ | 292 | 2 | 4 | 1,522 | STX | | | | | | | |
| K5BSA | WB8TGT | 504 | 2 | 15 | 1,708 | NTX | W5YL | 1423 | 2 | 25 | 5,100 | LA | Non-Club Group | W4NLC | 1000 | 2 | 13 | 3,010 | NC | W5X | W5YL | 152 | 2 | 4 | 292 | KS | W5X | W5YL | 152 | 2 | 4 | 292 | KS | W5X | K5CZ | 292 | 2 | 4 | 1,522 | STX | | | | | | | |
| New Cuyama Quad Hoppers | N6PC | 438 | 2 | 3 | 1,578 | SB | W5YL | 1423 | 2 | 25 | 5,100 | LA | Non-Club Group | W4NLC | 1000 | 2 | 13 | 3,010 | NC | W5X | W5YL | 152 | 2 | 4 | 292 | KS | W5X | W5YL | 152 | 2 | 4 | 292 | KS | W5X | K5CZ | 292 | 2 | 4 | 1,522 | STX | | | | | | | |
| Wailuku ARA | KH6KWS | 524 | 2 | 11 | 1,516 | HI | W5YL | 1423 | 2 | 25 | 5,100 | LA | Non-Club Group | W4NLC | 1000 | 2 | 13 | 3,010 | NC | W5X | W5YL | 152 | 2 | 4 | 292 | KS | W5X | W5YL | 152 | 2 | 4 | 292 | KS | W5X | K5CZ | 292 | 2 | 4 | 1,522 | STX | | | | | | | |
| Surly Temple Solar Society | WB8TGT | 234 | 2 | 5 | 1,410 | MI | W5YL | 1423 | 2 | 25 | 5,100 | LA | Non-Club Group | W5YL | 1423 | 1 | 4 | 2,637 | WI | W5X | W5YL | 152 | 2 | 4 | 292 | KS | W5X | W5YL | 152 | 2 | 4 | 292 | KS | W5X | K5CZ | 292 | 2 | 4 | 1,522 | STX | | | | | | | |
| Team Tomari | AA9YI | 337 | 2 | 4 | 874 | IL | W5YL | 1423 | 2 | 25 | 5,100 | LA | Non-Club Group | W5YL | 1423 | 1 | 4 | 2,637 | WI | W5X | W5YL | 152 | 2 | 4 | 292 | KS | W5X | W5YL | 152 | 2 | 4 | 292 | KS | W5X | K5CZ | 292 | 2 | 4 | 1,522 | STX | | | | | | | |
| Beauregard Parish Repeater Club | WB5GTF | 310 | 2 | 5 | 820 | LA | W5YL | 1423 | 2 | 25 | 5,100 | LA | Non-Club Group | W5YL | 1423 | 1 | 4 | 2,637 | WI | W5X | W5YL | 152 | 2 | 4 | 292 | KS | W5X | W5YL | 152 | 2 | 4 | 292 | KS | W5X | K5CZ | 292 | 2 | 4 | 1,522 | STX | | | | | | | |
| Eastern Oregon ARS | W7NWF | 152 | 2 | 10 | 810 | OR | W5YL | 1423 | 2 | 25 | 5,100 | LA | Non-Club Group | W5YL | 1423 | 1 | 4 | 2,637 | WI | W5X | W5YL | 152 | 2 | 4 | 292 | KS | W5X | W5YL | 152 | 2 | 4 | 292 | KS | W5X | K5CZ | 292 | 2 | 4 | 1,522 | STX | | | | | | | |
| Tonto ARS | KC7YYM | 183 | 2 | 21 | 766 | AZ | W5YL | 1423 | 2 | 25 | 5,100 | LA | Non-Club Group | W5YL | 1423 | 1 | 4 | 2,637 | WI | W5X | W5YL | 152 | 2 | 4 | 292 | KS | W5X | W5YL | 152 | 2 | 4 | 292 | KS | W5X | K5CZ | 292 | 2 | 4 | 1,522 | STX | | | | | | | |
| KH8J | WB7AFZ | 279 | 2 | 7 | 658 | AZ | W5YL | 1423 | 2 | 25 | 5,100 | LA | Non-Club Group | W5YL | 1423 | 1 | 4 | 2,637 | WI | W5X | W5YL | 152 | 2 | 4 | 292 | KS | W5X | W5YL | 152 | 2 | 4 | 292 | KS | W5X | K5CZ | 292 | 2 | 4 | 1,522 | STX | | | | | | | |
| Great Lakes Amateur Radio Rovers | KCBEY | 274 | 2 | 10 | 648 | MI | W5YL | 1423 | 2 | 25 | 5,100 | LA | Non-Club Group | W5YL | 1423 | 1 | 4 | 2,637 | WI | W5X | W5YL | 152 | 2 | 4 | 292 | KS | W5X | W5YL | 152 | 2 | 4 | 292 | KS | W5X | K5CZ | 292 | | | | | | | | | | | |

| | | | | | | | | | | |
|------------------------------------|-----|-----------------|-----|-------------------------|--------|------------------|------------|----------------------------|----------------------------------|---------------------------|
| Joplin ARC | | Piscataquic ARC | | Salem Area ARA | | MDXA/WJCARC/KARC | | Florida West Coast DX Ring | | |
| WØIN (+NØKMP) | 476 | 2 8 1,550 | MO | K1PO | 284 | 2 13 1,162 | ME | K9BTP | 22 2 22 546 OH | |
| Klamloops ARC | 440 | 2 12 1,538 | BC | E1 Paso ARC | W5ES | 325 | 2 12 1,160 | WTX | NARS | 4112 2 20 12,660 MS |
| VE7UT | 440 | 2 12 1,538 | BC | Meridian ARC | W5FO | 268 | 2 16 1,152 | MS | WB6ZPB | 215 2 7 530 ORG |
| Eagle Lake Group | 767 | 2 4 1,534 | EPA | Anoka City RC | W0YFZ | 248 | 2 9 1,132 | MN | Grand Island ARC | 4234 2 23 12,520 WNY |
| WC2T | 767 | 2 4 1,534 | EPA | Androscoggin ARC | W1NPP | 200 | 2 24 1,126 | ME | Mountain State Transmitter Inc | JPL ARC/Caltech ARC |
| Moreno Valley ARA | 515 | 2 19 1,530 | ORG | W6IBR (+KC6FJC) | W1NPB | 200 | 2 24 1,126 | ME | K9VNO | 136 2 4 474 WV |
| W6IBR (+KC6FJC) | 515 | 2 19 1,530 | ORG | STARs | W8LXE | 308 | 2 5 1,116 | MI | Lakes Area ARC | K7ZM 1412 2 8 4,698 OR |
| CARG | 341 | 2 12 1,524 | GA | N5TSI | 237 | 2 47 1,126 | AR | K9LBR | 66 2 7 432 WI | |
| KR4IP | 341 | 2 12 1,524 | GA | Dominions ARC | WA2AAZ | 209 | 2 14 1,124 | WNY | 2A Commercial | Carroll Ct ARC |
| Surpolaris ARC | 588 | 2 10 1,518 | ON | Detroit Metropolitan RC | W8LXE | 308 | 2 5 1,116 | MI | K3PZN (+N3JIA) | K4BT 1286 2 49 4,690 NFL |
| VE3SPR | 588 | 2 10 1,518 | ON | Interlak ARC | VE4IAR | 369 | 2 9 1,116 | MB | W2RDX (-N2TWI) | Puerto Rico ARL |
| St Cloud ACo | 588 | 2 10 1,518 | ON | Hermiston Amateur Club | K7KCG | 307 | 2 13 1,114 | OR | KP4ES 1299 2 21 4,678 PR | |
| WØSV | 479 | 2 14 1,492 | MN | The Bazooza Group | AA9FZ | 269 | 2 3 1,114 | IL | Wicksburg ARC | Stu Rockafellow ARS |
| W5HTK | 446 | 2 26 1,492 | OK | Fair Law ARC | W2NP1 | 300 | 2 17 1,106 | NNJ | W5XZA (+KC5DNY) | W8WJNH 1276 2 15 4,604 MI |
| Enid ARC | 446 | 2 26 1,492 | OK | Mason City RC | K8DXF | 215 | 2 12 1,106 | MI | OCARS | Kalinin City ARC |
| WØOOGA | 345 | 2 15 1,486 | MDC | Apple City ARC | W7TDD | 387 | 2 12 1,094 | EWA | W8TNO (+K8SEW) | K1LX 1452 2 34 4,574 ME |
| W3PGA | 345 | 2 15 1,486 | MDC | Plaon City ARC | N8JJY | 233 | 2 2 1,066 | OH | Redwood Empire DX Assoc. | Xerox ARC |
| Hocking Valley ACo | 342 | 20 1,484 | OH | The IBM RC | W8OOGA | 301 | 2 10 1,024 | TN | W6KBF | 3104 2 22 9,706 MI |
| Bratford Area ARC | 342 | 20 1,484 | OH | W4IBM | 278 | 2 10 1,056 | GA | W2RDX | 1157 2 18 4,570 WNY | |
| KU4AY (+KG4BAH) | 306 | 2 5 1,476 | NFL | Brandon ARS | K4TN | 163 | 2 55 1,048 | WCF | Old Barney ARC | WxRdA 1477 2 45 4,564 AR |
| Lunenburg City ARC | 482 | 2 15 1,470 | NS | Ham Operators Group | K7HOG | 483 | 1 15 1,033 | OR | N2OB | 3152 2 10 9,246 SNJ |
| VE0NED | 482 | 2 15 1,470 | NS | Orchard City ARC | VE7OZO | 301 | 2 10 1,024 | TN | W3FJ | 1276 2 10 4,430 WPA |
| Midland ARC | 474 | 2 10 1,448 | WTX | Hamilton City ARES | W6ZSA | 613 | 2 13 1,426 | DE | W4FON | 2402 2 65 9,094 TN |
| WØSOOG | 474 | 2 10 1,448 | WTX | W4IBM | 278 | 2 10 1,056 | GA | PEARL | 1562 2 25 4,340 VT | |
| Hastings ARC | 481 | 2 25 1,438 | NE | W4IBM | 278 | 2 10 1,056 | GA | K2PUT (+KA2TDN) | Maryland Mobileers ARC | |
| Bell City ARES | 481 | 2 25 1,438 | NE | W4IBM | 278 | 2 10 1,056 | GA | W3CU | 1060 2 17 4,338 MDC | |
| KB5UMG | 466 | 2 15 1,432 | NTX | W4IBM | 278 | 2 10 1,056 | GA | W9ACJN | 989 2 30 4,332 IL | |
| Ocean State ARA | 466 | 2 15 1,432 | NTX | W4IBM | 278 | 2 10 1,056 | GA | Roanoke Valley ARC | Southern CA Transmitiong Society | |
| K1OS | 463 | 2 10 1,426 | RI | W4IBM | 278 | 2 10 1,056 | GA | W6GLR | 1448 2 30 4,244 LAX | |
| Norwalk Club | 463 | 2 10 1,426 | RI | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| W1EE | 317 | 2 35 1,426 | CT | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| Huron ARC | 392 | 2 15 1,420 | SD | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| WØNOZ | 392 | 2 15 1,420 | SD | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| Lake of the Ozarks ARC | 392 | 2 15 1,420 | SD | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| WØNA | 426 | 2 16 1,418 | MO | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| Giles ARA & Giles City ARES/RACES | 354 | 2 32 1,416 | VA | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| WØNSR | 320 | 2 12 1,414 | IN | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| Liebert ARC | 320 | 2 12 1,414 | IN | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| N8ADQ | 606 | 2 6 1,412 | OH | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| F.O.R.C.E. | 372 | 2 7 1,410 | MDC | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| K3UAV | 372 | 2 7 1,410 | MDC | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| Columbus ARA | 334 | 2 6 1,396 | NFL | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| Crow River ARC | 423 | 2 26 1,390 | MN | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| ABØLP | 423 | 2 26 1,390 | MN | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| Shiawassee ARA | 396 | 2 8 1,358 | MI | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| WØQQO | 396 | 2 8 1,358 | MI | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| Hopkins City ARA | 439 | 2 12 1,358 | KY | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| C.R.S. Club | 439 | 2 12 1,358 | KY | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| N9AKR | 425 | 2 16 1,350 | IL | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| Sandusky Radio Experimental League | 425 | 2 16 1,350 | IL | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| WØLBZ | 570 | 2 33 1,340 | OH | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| Heart of Texas DX Society | 570 | 2 33 1,340 | OH | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| KC5LDO (KC5BFL) | 417 | 2 10 1,334 | NTX | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| Macedonia ARC | 417 | 2 10 1,334 | NTX | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| WØABZ (+KB8VJF) | 400 | 2 6 1,334 | OH | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| Tri-State ARC | 400 | 2 6 1,334 | OH | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| W5OKT | 225 | 2 5 1,330 | OK | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| JVARC | 225 | 2 5 1,330 | OK | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| K3DNA | 321 | 2 7 1,330 | EPA | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| Theodor Roosevelt ARC | 321 | 2 7 1,330 | EPA | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| KØND (KØOLW) | 443 | 2 30 1,328 | ND | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| Shuswap ARC | 443 | 2 30 1,328 | ND | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| VE7RAW | 312 | 2 14 1,324 | BC | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| WØModesto DX Assn | 312 | 2 14 1,324 | BC | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| K6V7 | 962 | 1 8 1,317 | SJV | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| Fremont Police Volunteers | 962 | 1 8 1,317 | SJV | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| K6F | 298 | 2 8 1,314 | EB | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| SARES | 342 | 2 36 1,272 | SCV | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| K6GL | 342 | 2 36 1,272 | SCV | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| Beloit ARC | 342 | 2 36 1,272 | SCV | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| WA9EZT | 434 | 2 3 1,268 | WI | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| Radio Forum | 434 | 2 3 1,268 | WI | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| N3HGX | 457 | 2 10 1,262 | WPA | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| Radio Wave Runners | 457 | 2 10 1,262 | WPA | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| K14MS | 327 | 2 16 1,254 | STX | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| Pierre SD ARC | 327 | 2 16 1,254 | STX | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| KBØSEY | 345 | 2 10 1,254 | SD | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| Butler VHF Assn | 376 | 2 18 1,252 | OH | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| WØCC1 (+KC8GAG) | 376 | 2 18 1,252 | OH | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| Lapee City ARA | 376 | 2 18 1,252 | OH | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| W8LAP | 425 | 2 8 1,250 | MI | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| Manistique Gnat Swatters | 425 | 2 7 1,236 | MI | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| KBD8D | 418 | 2 7 1,236 | MI | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| Water Hammers ARC | 418 | 2 7 1,236 | MI | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| W6EBW (+KE6OFJ) | 312 | 2 27 1,232 | SJV | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| Finest-Kind RA Operators | 312 | 2 27 1,232 | SJV | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| N7JRP | 395 | 2 3 1,230 | AZ | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| NBC ARC | 395 | 2 3 1,230 | AZ | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| N2EW | 414 | 2 3 1,228 | LAX | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| Southern Sierra AARS | 414 | 2 3 1,228 | LAX | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| K6EO | 234 | 2 12 1,226 | ON | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| Novi ARC | 234 | 2 12 1,226 | ON | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| W8RS | 138 | 2 10 1,212 | MI | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| Brantford ARC | 138 | 2 10 1,212 | MI | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| VE2LRC | 290 | 2 10 1,212 | MI | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| WØYDK | 302 | 2 50 1,206 | MI | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| MVARC | 346 | 2 25 1,192 | ORG | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| KF2GC | 227 | 2 18 1,200 | NNY | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| Fullerton Radio Club | 227 | 2 18 1,200 | NNY | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| W6ULI | 346 | 2 25 1,192 | ORG | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| Townshippers RAC | 346 | 2 25 1,192 | ORG | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| VE2CLD | 296 | 2 10 1,192 | QC | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| Los Angeles ARA | 251 | 2 9 1,192 | LAX | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| W6QET | 251 | 2 9 1,192 | LAX | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| Cape Ann RA | 251 | 2 11 1,192 | EMA | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| DOERS | 268 | 2 11 1,192 | EMA | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| KE0YY | 219 | 2 20 1,186 | MO | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 1448 2 30 4,244 LAX | |
| HMB-ARES | 219 | 2 20 1,186 | MO | W4IBM | 278 | 2 10 1,056 | GA | W4IBM | 144 | |

| | | | | |
|---|---|--|--|--|
| Hamfesters RC W9AA (+KB9VPJ) | Seneca RC W8ID 412 2 15 2,268 OH | Kaw Valley ARC W0CET 553 2 15 1,728 KS | Bagley ARC KA1EKS 148 2 6 1,096 ME | 4A |
| Frederickton Amateur Radio Club VE9ND 663 2 16 3,006 NB | Yonkers ARC W2YRC (+N2ROD) | Plateau ARC W4CV (+W4EKG) | Route 592 1 10 1,092 NNJ | Kettle Moraine Radio Amateurs N9KKS 3766 2 18 11,990 WI |
| Cambell City ARC & Tri Cty ARC W7TCW 800 2 20 2,990 WY | Portsmouth ARC W4POX 482 2 25 2,254 VA | Every ARS KB2YHB (-KC0GEU) | Lower Columbia ARC W7DQG 271 2 8 1,090 WWA | Sussex City ARC W2LV 3996 2 35 11,968 NNJ |
| Disney Emergency ARS WD4WDW 868 2 21 2,984 NFL | Crawford ARS W3MIE 875 2 31 2,250 WPA | Wabash Valley ARC W9UUU (+K9GBO) | Champlain Valley ARC W2UXC 133 2 33 1,084 NNY | Delaware ARA K8ES (+KC8CNT) |
| Walla Walla Valley ARC W7WDP 768 2 20 2,974 EWA | Lake Area Radio Klub W0WTN 510 2 16 2,242 SD | 404 2 49 1,712 IN | Davies Co. EMA Club K9TYR 132 2 22 1,064 IN | Red Cedar/Red Ryder N9BU 3127 2 15 10,044 MI |
| Peconic ARC W2AMC 777 2 36 2,970 NLI | Ciras/Tars N0RXK 707 2 10 2,206 IA | West Virginia ARES W8V 448 2 5 1,712 WV | Toronto ARC VE3TNC 378 2 12 1,056 ON | PCAR/C/GBRA W1WQM 2888 2 17 9,896 NH |
| Bluff City ARC W5KHB 1092 2 19 2,920 MS | Skyline ARC K2DN 542 2 31 2,182 WNY | Coos Cty RC K7CCH 446 2 50 1,706 OR | Westaukeee ARC K8CAD 302 2 16 1,054 MI | Twin State RC W1FN (+KB1BYP) |
| Nutley Amateur Society W2GLQ 900 2 15 2,888 NNJ | Tamaqua Wireless Assoc W3CMA 462 2 11 2,180 EPA | Reservoir ARC K8QYL (+N8VHM) | Titusville ARC W7VE 399 2 10 1,674 WWA | 3009 2 31 9,708 NH |
| Chester County ARES/RACES W3EOC 690 2 23 2,884 EPA | TEAC W5SI 587 2 12 2,148 STX | 537 2 20 1,694 OH | Pueblo HAM Club KR0K 219 2 10 1,038 CO | Sturdy Memorial Hospital ARC W1SMH (+N1OFC) |
| Goddard ARC WA3NN 767 2 12 2,880 MDC | South Brevard ARC K2CZT (+KD4JRJ) | Santa Barbara West Cty ARES W9EC 399 2 12 1,688 SB | Lawton-Ft Sill ARC W5KS 115 2 17 1,030 OK | Willamson Cty ARC N4TT 3049 2 36 8,916 STX |
| The 440 Group N9WV 769 2 18 2,878 IN | Bloomfield ARC W1CWA 576 2 20 2,100 CT | Intercity ARC W8WE 304 2 40 1,680 OH | Thunder Bay ARC K8PA 213 2 16 1,026 MI | WECA N2SF (+KC2FKY) |
| Neptune ARC W2NRG 698 2 30 2,870 NNJ | ARC of Augusta W4DV 584 2 25 2,084 GA | Manhattan Area ARS K8OMAN 357 2 20 1,678 KS | Maple Ridge ARC VE7CML 288 2 8 1,018 BC | Ozaukee RC W9LO (+KA9DDN) |
| Massasoit ARA W1MYI 688 2 16 2,858 EMA | Jersey Shore ARS W2DOR 639 2 22 2,080 SNJ | ARA of Bremerton W7VE 399 2 10 1,674 WWA | Corona PD Comm. Specialist Volt. W5DCR 461 2 25 1,660 NTX | 2625 2 55 8,424 ENY |
| BARC W4UUD 806 2 73 2,852 VA | Greene Cty ARA N3CC 258 2 12 2,075 WPA | Dallas City React ARC W9JOY (+KB9ENS) | KN6KH 103 2 18 1,006 ORG | 2516 2 33 8,144 WI |
| McDowell ARA W4UUD 806 2 73 2,852 VA | SCARES Club N4CO 743 2 17 2,056 KY | North Shore RA W1UEC 323 2 38 1,646 EMA | DeSoto ARC W4MIN 149 2 9 998 WCF | TAARS |
| W4HOG 989 2 35 2,770 NC | Peace River Repeater Association K2KL 528 2 58 2,034 WCF | Benton Cty ARES K7CVO 301 2 15 1,614 OR | Mountain Repeater Assoc. KG6E 389 2 11 990 LAX | No4Y 2415 2 39 7,656 NC |
| Kawartha Amateur Radio Group VE3KRG 598 2 22 2,760 ON | Brastone/Anderson Co. ARC K5PAL 593 2 20 2,028 NTX | Chat-Hams NW4AT 503 2 24 1,606 NC | V63RE 235 2 19 984 AR | Penn Wireless Association W3SK 2046 2 10 7,140 EPA |
| Saratoga City RACES Assn WA2UMX1052 2 20 2,698 ENY | Columbia AR Project W7OJ 445 2 8 2,024 EWA | Quinte & Tri-County Radio Clubs VE3RL 427 2 20 1,602 ON | The Woodlands Irregulars KDSELA 171 2 6 938 STX | K2VN 1638 2 54 6,112 NLI |
| Jones City ARC N9NL 942 2 12 2,686 IA | WDFC 584 2 25 2,084 GA | Cumberland Valley ARC W9YPS 463 2 9 928 IL | Golden Triangle ARC W6GTR 1761 2 26 5,980 ORG | Two Rivers ARC W3OC (+WB3ROX) |
| Scranton Amateur Radio Klub K3CSG 711 2 20 2,680 EPA | Cambridge ARA W6WC (+KF6LHX) | W3AHC 346 2 17 1,592 WPA | Elgin ARS V63RE 170 2 25 944 ON | 1694 2 34 5,970 WPA |
| W8VPL 607 2 20 2,656 OH | 522 2 20 1,948 ORG | Kansas Nebraska ARC K0KNS 328 2 21 1,580 KS | W6HTY 1638 2 54 6,112 NLI | Hams Having Fun in KY AA4AJ (+KC8AXF) |
| The Winnipeg ARC VE4BB 593 2 25 2,576 MB | Bluestone ARC W8KBM (+KB8IKW) | North Shore RA W1UEC 323 2 38 1,646 EMA | Laurel Highlands VHF Society AA3SO 245 2 7 828 WPA | 1745 2 25 5,418 KY |
| Copper Country Radio Amateur Assn W8BCDZ 608 2 14 2,550 MI | Rhea Cty ARS K4DPD 409 2 10 1,936 TN | Bentley Cty ARES K7CVO 301 2 15 1,614 OR | Alford Memorial RC W3OK (+KB3CLQ) | Delaware-Lehigh Amateur Radio W3OK (+KB3CLQ) |
| David Sarnoff RC N2RE 576 2 30 2,546 SNJ | SMCARA K3NAL 536 2 15 1,908 MDC | Chat-Hams NW4AT 503 2 24 1,606 NC | 1873 2 10 5,276 EPA | W4BOC (+KC4AJF) |
| Burlington County RC K2TD 690 2 18 2,530 SNJ | Fulton Cty ARC K9ILS 496 2 21 1,896 IL | Quinte & Tri-County Radio Clubs K4JQK 202 2 15 932 KY | Island City ARC W7AVM 1223 2 22 5,208 WWA | 1720 2 59 5,260 GA |
| 146.76 Repeater Group K4YNZ 581 2 11 2,522 AL | Tuned & Loaded DX Club N7KRR 646 2 4 1,892 EWA | W3CML 202 2 3 1,532 WWA | CMARC W8MAA (+KB8PSF) | 1365 2 32 5,200 MI |
| Jayhawk ARS W6LB 585 2 17 2,512 KS | Fort Venango Mike & Key W3ZIC (+N3VNL) | Ionia County ARC N8PFK 475 2 9 1,524 MI | Columbia-Montour ARC WC3A 1339 2 35 5,148 EPA | Alford Memorial RC W4BOC (+KC4AJF) |
| Northeast Missouri ARC W0CBL (+KB0QNH) | 389 2 12 1,882 WPA | Austin Area ARC W0AZR 301 2 22 1,518 MN | W4BOC 1720 2 59 5,260 GA | W4BOC (+KC4AJF) |
| 776 2 17 2,496 MO | Pearland ARC K5PLD 674 2 55 1,882 STX | Tazewell Cty ARES W6LFL (+W2JAB) | The Dalles Repeater Club K9SD 100 2 10 600 IL | Island City ARC W7AVM 1223 2 22 5,208 WWA |
| Southern Peninsula Radio Klub W4QR (+KC4WTT) | SCRAs W1FLW (+W2JAB) | KU4RK 459 2 6 1,518 VA | W7FIO 135 2 12 596 OR | CMARC W8MAA (+KB8PSF) |
| 820 2 26 2,494 VA | 395 2 86 1,878 SF | W3NFKF 262 2 16 1,484 MDC | Int. Assoc for Astronomical Studies K0B0UA 184 2 9 568 CO | 1365 2 32 5,200 MI |
| Park City RC AB0PC 594 2 29 2,460 CO | Columbus ARC N9KVK 603 2 20 1,868 IN | Wood Cty Emergency Comm. Inc. WBCEC 454 2 12 1,538 WV | K8NPK 100 2 10 600 IL | Alford Memorial RC W4BOC (+KC4AJF) |
| Pebria Area ARC W9UVI 844 2 20 2,450 IL | Middle GA Radio Assoc. WR4MG 472 2 40 1,864 GA | Non-Club Group K7PVT 320 2 3 1,532 WWA | W8FIO 135 2 12 596 OR | 1720 2 59 5,260 GA |
| The Magic Net K9KE 812 2 19 2,450 IL | Roberson Cty EOC KS4S 589 2 31 1,858 NC | K7PVT 320 2 3 1,532 WWA | The Dalles Repeater Club K9SD 100 2 10 600 IL | W8FIO 135 2 12 596 OR |
| Kennehoohca ARC W4BTI 625 2 27 2,442 GA | North Shores ARC K6HAL 375 2 20 1,850 SDG | Research Lab ARC W3NFKF 262 2 16 1,484 MDC | W7FIO 135 2 12 596 OR | Int. Assoc for Astronomical Studies K0B0UA 184 2 9 568 CO |
| Westside Hamsters ARC AB0MO (+KC2EEH) | Bellbrook ARC W8DGN 421 2 10 1,842 OH | Surrey ARC K7PVT 320 2 3 1,532 WWA | W8FIO 135 2 12 596 OR | Mechanicsburg Marauders A8B8DU 84 2 6 518 OH |
| Milton ARC W4VY 535 2 25 2,426 NFL | Powderhouse FD Group AA1TF 557 2 8 1,832 ME | Midtown ARC NE9T 469 2 9 1,458 IN | W8FIO 135 2 12 596 OR | K4EAC 1201 2 7 4,842 NFL |
| Rowan ARS W4EXU 703 2 15 2,420 NC | Burlington ARC W1KOO 372 2 11 1,830 VT | OIDAR ARC K5KSGY 377 2 12 1,432 OK | W8FIO 135 2 12 596 OR | North Ottawa ARC W8CSO 1449 2 30 4,650 MI |
| Indiana City ARC W3BMD 695 2 20 2,386 WPA | 4 State ARC NI0W 431 2 32 1,824 MO | Alamogordo ARC K5LRW 292 2 59 1,390 NM | W8FIO 135 2 12 596 OR | Goshen ARC K9WUJ 1099 2 16 4,622 IN |
| 443.475 UHF ARS KE9GM 575 2 18 2,378 IN | Victoria-Halliburton ARC VA3LNZ 459 2 32 1,818 ON | Research Lab ARC W3NFKF 262 2 16 1,484 MDC | Hurst Tx Stake Emerg. Comm. Network W7YCY 57 2 16 414 NTX | Hurst Tx Stake Emerg. Comm. Network W7YCY 57 2 16 414 NTX |
| Zero Beaters ARC WA0FYA 619 2 20 2,370 MO | Blue Springs ARC KB0VBN 373 2 23 1,792 MO | Indy Midtown ARC NE9T 469 2 9 1,458 IN | RVRVC K4F8AN 30 2 2 360 VA | W7YCY 57 2 16 414 NTX |
| BARC/BARK VE3GCB 882 2 19 2,330 ON | ARA of the Southern Tier W2ZZJ 351 2 15 1,786 WNY | ODAR ARC K5KSGY 377 2 12 1,432 OK | CARUN KJ6QA 95 2 9 304 SCV | Stonewall Jackson ARA K9FD 1713 2 12 4,306 WV |
| RFRPARC W6NQ (+K6NDG) | App ARG & Lib. Val. SRA AA3RG 713 2 48 1,786 EPA | 4 State ARC W1PBR 268 2 10 1,364 ME | W4LX (+KC4QAY) | 1259 2 50 4,274 SFL |
| 962 2 4 2,324 SDG | Prairie Dog ARC W0OJY 578 2 18 1,782 SD | Mountain ARC W3YMW 374 2 12 1,354 MDC | Kokomo ARC W9GO 948 2 23 4,264 IN | W4LX (+KC4QAY) |
| Non-Club Group KB9RQB 541 2 4 2,306 WI | South Hills ARC KS3R 355 2 8 1,760 WPA | High Desert Hams AB7VL 323 2 5 1,352 NV | Antietam RAMA W3CWC 1280 2 20 4,256 MDC | 1259 2 50 4,274 SFL |
| Monessen ARC W3CSL 611 2 38 2,270 WPA | W1KOO 372 2 11 1,830 VT | Alamogordo ARC K5LRW 292 2 59 1,390 NM | Sioux Empire ARC W0ZWY 1084 2 25 4,230 SD | W4LX (+KC4QAY) |
| | | W3NFKF 262 2 16 1,484 MDC | Key City ARC & Dyess ARC AE5B (+KC5FFQ) | 1259 2 50 4,274 SFL |



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|---|--|--|
| Kaw Valley ARC W0CET 553 2 15 1,728 KS | Bagley ARC KA1EKS 148 2 6 1,096 ME | 4A |
| Every ARS KB2YHB (-KC0GEU) | Route 592 1 10 1,092 NNJ | Kettle Moraine Radio Amateurs N9KKS 3766 2 18 11,990 WI |
| Wabash Valley ARC W9UUU (+K9GBO) | Lower Columbia ARC W7DQG 271 2 8 1,090 WWA | Sussex City ARC W2LV 3996 2 35 11,968 NNJ |
| 404 2 49 1,712 IN | Champlain Valley ARC W2UXC 133 2 33 1,084 NNY | Delaware ARA K8ES (+KC8CNT) |
| West Virginia ARES W8V 448 2 5 1,712 WV | Davies Co. EMA Club K9TYR 132 2 22 1,064 IN | Red Cedar/Red Ryder N9BU 3127 2 15 10,044 MI |
| Coos Cty RC K7CCH 446 2 50 1,706 OR | Toronto ARC VE3TNC 378 2 12 1,056 ON | PCAR/C/GBRA W1WQM 2888 2 17 9,896 NH |
| Reservoir ARC K8QYL (+N8VHM) | Westaukeee ARC K8CAD 302 2 16 1,054 MI | Twin State RC W1FN (+KB1BYP) |
| 537 2 20 1,694 OH | Maple Ridge ARC W7V 213 2 19 984 AR | 3009 2 31 9,708 NH |
| Santa Barbara West Cty ARES W9EC 399 2 12 1,688 SB | Elgin ARS V63RE 170 2 25 944 ON | Sturdy Memorial Hospital ARC W1SMH (+N1OFC) |
| W5KS 115 2 17 1,030 OK | Elgin ARS V63RE 170 2 25 944 ON | W1SMH (+N1OFC) |
| W5KTS 115 2 17 1,030 OK | Lawton-Ft Sill ARC W5KS 115 2 17 1,030 OK | Willamson Cty ARC N4TT 3049 2 36 8,916 STX |
| W5KTS 115 2 17 1,030 OK | Lawton-Ft Sill ARC W5KS 115 2 17 1,030 OK | WECA N2SF (+KC2FKY) |
| W5KTS 115 2 17 1,030 OK | Lawton-Ft Sill ARC W5KS 115 2 17 1,030 OK | Ozaukee RC W9LO (+KA9DDN) |
| W5KTS 115 2 17 1,030 OK | Lawton-Ft Sill ARC W5KS 115 2 17 1,030 OK | 2516 2 33 8,144 WI |
| W5KTS 115 2 17 1,030 OK | Lawton-Ft Sill ARC W5KS 115 2 17 1,030 OK | TAARS |
| W5KTS 115 2 17 1,030 OK | Lawton-Ft Sill ARC W5KS 115 2 17 1,030 OK | No4Y 2415 2 39 7,656 NC |
| W5KTS 115 2 17 1,030 OK | Lawton-Ft Sill ARC W5KS 115 2 17 1,030 OK | Penn Wireless Association W3SK 2046 2 10 7,140 EPA |
| W5KTS 115 2 17 1,030 OK | Lawton-Ft Sill ARC W5KS 115 2 17 1,030 OK | K2VN 1638 2 54 6,112 NLI |
| W5KTS 115 2 17 1,030 OK | Lawton-Ft Sill ARC W5KS 115 2 17 1,030 OK | Golden Triangle ARC W6GTR 1761 2 26 5,980 ORG |
| W5KTS 115 2 17 1,030 OK | Lawton-Ft Sill ARC W5KS 115 2 17 1,030 OK | Two Rivers ARC W3OC (+WB3ROX) |
| W5KTS 115 2 17 1,030 OK | Lawton-Ft Sill ARC W5KS 115 2 17 1,030 OK | 1873 2 10 5,276 EPA |
| W5KTS 115 2 17 1,030 OK | Lawton-Ft Sill ARC W5KS 115 2 17 1,030 OK | Alford Memorial RC W4BOC (+KC4AJF) |
| W5KTS 115 2 17 1,030 OK | Lawton-Ft Sill ARC W5KS 115 2 17 1,030 OK | 1365 2 32 5,200 MI |
| W5KTS 115 2 17 1,030 OK | Lawton-Ft Sill ARC W5KS 115 2 17 1,030 OK | Columbia-Montour ARC WC3A 1339 2 35 5,148 EPA |
| W5KTS 115 2 17 1,030 OK | Lawton-Ft Sill ARC W5KS 115 2 17 1,030 OK | Alford Memorial RC W3OK (+KB3CLQ) |
| W5KTS 115 2 17 1,030 OK | Lawton-Ft Sill ARC W5KS 115 2 17 1,030 OK | 1873 2 10 5,276 EPA |
| W5KTS 115 2 17 1,030 OK | Lawton-Ft Sill ARC W5KS 115 2 17 1,030 OK | Alford Memorial RC W4BOC (+KC4AJF) |
| W5KTS 115 2 17 1,030 OK | Lawton-Ft Sill ARC W5KS 115 2 17 1,030 OK | 1365 2 32 5,200 MI |
| W5KTS 115 2 17 1,030 OK | Lawton-Ft Sill ARC W5KS 115 2 17 1,030 OK | Columbia-Montour ARC WC3A 1339 2 35 5,148 EPA |
| W5KTS 115 2 17 1,030 OK | Lawton-Ft Sill ARC W5KS 115 2 17 1,030 OK | Alford Memorial RC W4BOC (+KC4AJF) |
| W5KTS 115 2 17 1,030 OK | Lawton-Ft Sill ARC W5KS 115 2 17 1,030 OK | 1365 2 32 5,200 MI |
| W5KTS 115 2 17 1,030 OK | Lawton-Ft Sill ARC W5KS 115 2 17 1,030 OK | Alford Memorial RC W4BOC (+KC4AJF) |
| W5KTS 115 2 17 1,030 OK | Lawton-Ft Sill ARC W5KS 115 2 17 1,030 OK | 1365 2 32 5,200 MI |
| W5KTS 115 2 17 1,030 OK | Lawton-Ft Sill ARC W5KS 115 2 17 1,030 OK | Alford Memorial RC W4BOC (+KC4AJF) |
| W5KTS 115 2 17 1,030 OK | Lawton-Ft Sill ARC W5KS 115 2 17 1,030 OK | 1365 2 32 5,200 MI |
| W5KTS 115 2 17 1,030 OK | Lawton-Ft Sill ARC W5KS 115 2 17 1,030 OK | Alford Memorial RC W4BOC (+KC4AJF) |
| W5KTS 115 2 17 1,030 OK | Lawton-Ft Sill ARC W5KS 115 2 17 1,030 OK | 1365 2 32 5,200 MI |
| W5KTS 115 2 17 1,030 OK | Lawton-Ft Sill ARC W5KS 115 2 17 1,030 OK | Alford Memorial RC W4BOC (+KC4AJF) |
| W5KTS 115 2 17 1,030 OK | Lawton-Ft Sill ARC W5KS 115 2 17 1,030 OK | 1365 2 32 5,200 MI |
| W5KTS 115 2 17 1,030 OK | Lawton-Ft Sill ARC W5KS 115 2 17 1,030 OK | Alford Memorial RC W4BOC (+KC4AJF) |
| W5KTS 115 2 17 1,030 OK | Lawton-Ft Sill ARC W5KS 115 2 17 1,030 OK | 1365 2 32 5,200 MI |
| W5KTS 115 2 17 1,030 OK | Lawton-Ft Sill ARC W5KS 115 2 17 1,030 OK | Alford Memorial RC W4BOC (+KC4AJF) |
| W5KTS 115 2 17 1,030 OK | Lawton-Ft Sill ARC W5KS 115 2 17 1,030 OK | 1365 2 32 5,200 MI |
| W5KTS 115 2 17 1,030 OK | Lawton-Ft Sill ARC W5KS 115 2 17 1,030 OK | Alford Memorial RC W4BOC (+KC4AJF) |
| W5KTS 115 2 17 1,030 OK | Lawton-Ft Sill ARC W5KS 115 2 17 1,030 OK | 1365 2 32 5,200 MI |
| W5KTS 115 2 17 1,030 OK | Lawton-Ft Sill ARC W5KS 115 2 17 1,030 OK | Alford Memorial RC W4BOC (+KC4AJF) |
| W5KTS 115 2 17 1,030 OK | Lawton-Ft Sill ARC W5KS 115 2 17 1,030 OK | 1365 2 32 5,200 MI |
| W5KTS 115 2 17 1,030 OK | Lawton-Ft Sill ARC W5KS 115 2 17 1,030 OK | Alford Memorial RC W4BOC (+KC4AJF) |
| W5KTS 115 2 17 1,030 OK | Lawton-Ft Sill ARC W5KS 115 2 17 1,030 OK | 1365 2 32 5,200 MI |
| W5KTS 115 2 17 1,030 OK | Lawton-Ft Sill ARC W5KS 115 2 17 1,030 OK | Alford Memorial RC W4BOC (+KC4AJF) |
| W5KTS 115 2 17 1,030 OK | Lawton-Ft Sill ARC W5KS 115 2 17 1,030 OK | 1365 2 32 5,200 MI |
| W5KTS 115 2 17 1,030 OK | Lawton-Ft Sill ARC W5 | |

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|-----------------------------------|---------------------------------|-------|-----|----|--------|-------|-------------------------------------|-----------------|-------------------|------|-----------|-------|-------------------|-----------------------------------|------------------|----------------|------------------|-------|--------------------|-------|--------|-----|
| Alliance ARC | W8LKY | 784 | 2 | 13 | 2,888 | OH | HCARS | KC9JUV (+N9CNJ) | Highlands Cty ARC | K4W | 844 | 2 | 8 | 3,688 | WCF | Platteholm ARC | KB0SMX (+KC0HYF) | 9A | Gloucester Cty ARC | | | |
| Naval Post Graduate School ARC | | | | | | | | SCV | SJCH | K6JP | (+KC6TQR) | 1332 | 2 | 33 | 4,646 | NE | W2MMD | 2722 | 2 | 26 | 10,350 | SNJ |
| K6LY | 787 | 2 | 24 | | 2,850 | | Amateur Radio League - Lawrence Cty | NC3C | 166 | 2 | 12 | 1,132 | WPA | North Fulton Amateur Radio League | K4BB | 1259 | 2 | 30 | 4,108 | GA | | |
| Federal Way ARC | WA7FW | | | | | | Radio Amateurs of the Gorge | KC7KLB | 124 | 2 | 16 | 1,130 | OR | Lancaster & Fairfield Cty ARC | WA9HDX | 1359 | 2 | 24 | 6,100 | IL | | |
| | 680 | 2 | 45 | | 2,842 | WWA | Cenaco ARCS | K9HQH | 423 | 2 | 10 | 1,106 | IL | Quigley ARC | K8QKJ | 1359 | 2 | 50 | 3,982 | OH | | |
| MARC/YCARES | K7FM | 705 | 2 | 21 | 2,840 | OR | Lincoln City ARC | K7AM | 125 | 2 | 11 | 1,088 | OR | Tuscola Bay Arenac | N8ZBE | 1010 | 2 | 25 | | | | |
| Marin ARS | W6SG | 560 | 2 | 35 | 2,790 | SF | ARAH | N8AHZ | 241 | 2 | 10 | 1,082 | MI | 4 County ARES | W4PCP | 1269 | 2 | 21 | 3,600 | GA | | |
| Pilot Knob ARC | A8AVL | 807 | 2 | 27 | 2,690 | KS | Katy ARCS | W5HZ | 107 | 2 | 10 | 1,070 | STX | W4PCP | 1036 | 2 | 15 | 3,640 | LAX | | | |
| Broward Cty ARES/RACES | N4CU | 563 | 2 | 34 | 2,680 | SFL | W5HZ | 107 | 2 | 10 | 1,070 | STX | Milledgeville ARC | W7SA | 1010 | 2 | 25 | 3,634 | AZ | | | |
| BCARPSG (+KB3BSD) | K3PSG (+KB3BSD) | 810 | 2 | 25 | 2,680 | WPA | Gladwin Area ARC | W8BZM | 281 | 2 | 22 | 1,062 | MI | W4PCP | 1034 | 2 | 21 | 3,508 | ON | | | |
| Anchorage ARC & South Central ARC | KL7AA | 1433 | 1 | 50 | 2,665 | AK | Eboring ARCS | K2EAR | 257 | 2 | 36 | 1,014 | NLI | Holland ARC | N7W | 936 | 2 | 95 | 3,828 | MI | | |
| Fort Wayne RC | W9TE | 684 | 2 | 38 | 2,662 | IN | Boot Heel ARC | KB0UFL | 133 | 2 | 11 | 966 | MO | Big Bear ARC | K9PA | 996 | 2 | 94 | 3,532 | MI | | |
| Southern Pennsylvania Comm Group | K3AE (+N5ZQW) | 854 | 2 | 37 | 2,638 | EPA | San Antonio RC | W5SC | 431 | 2 | 10 | 962 | STX | KGBB | 907 | 2 | 26 | 3,406 | ORG | | | |
| Peninsular Electronic ARS | WR4H | 1012 | 2 | 13 | 2,624 | VA | Burlington ARC | K7BR | 1077 | | | | | Huber Heights ARC | N9BI | 784 | 2 | 10 | 3,302 | OH | | |
| Palisades ARC | W9BPT | 813 | 2 | 30 | 2,616 | IL | LaGrange ARC | KD4BWK | 557 | 2 | 15 | 1,660 | GA | VE3YRA | 1051 | 2 | 24 | 3,508 | ON | | | |
| Silvercreet ARC | KI8B (+K8RMR) | 826 | 2 | 9 | 2,588 | OH | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | Southern Michigan AES | W4DPA | 691 | 2 | 40 | 2,352 | MI | | |
| Pioneer Amateur Radio Fellowship | KB2ZAM | 680 | 2 | 36 | 2,584 | OH | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | Midland ARC | W5SEA | 708 | 2 | 10 | 2,920 | MI | | |
| Kem ARS | K3ARS | 567 | 2 | 12 | 2,556 | MDC | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | Whitman ARC | W1A | 1040 | 2 | 25 | 2,820 | EMA | | |
| Victor Valley ARC | K60WR | 834 | 2 | 43 | 2,554 | ORG | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | Hoosier Hills Ham Club | W9QYQ | 760 | 2 | 14 | 2,636 | IN | | |
| Foothills ARC | KO4MZ | 843 | 2 | 15 | 2,516 | SC | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | Calaveras ARS | W6AYGA | 587 | 2 | 14 | 2,532 | SJV | | |
| Southern Cty ARS | K2BR | 537 | 2 | 37 | 2,508 | SNJ | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | Southern Michigan AES | W4DPA | 691 | 2 | 40 | 2,352 | MI | | |
| South Berkshire ARC | W1BA2A | 575 | 2 | 14 | 2,438 | ENY | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | Boston ARC | W1BOS | 333 | 2 | 10 | 1,856 | EMA | | |
| Am Red Cross Disaster Radio Group | W9ZY | 567 | 2 | 25 | 2,430 | IN | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | Branchburg OEM | N2UW | 438 | 2 | 6 | 1,684 | NNJ | | |
| CATS | K4E4EK | 713 | 2 | 30 | 2,368 | NC | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | East River ARC | W8MOP | 360 | 2 | 35 | 1,640 | VA | | |
| Sojourners | W6SQJ | 450 | 2 | 18 | 2,284 | SV | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | Woodbridge Wireless | W41Y | 8064 | 2 | 83 | 24,904 | VA | | |
| Waterville Area Wireless Assn | W6LW | 702 | 2 | 20 | 2,386 | EB | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | Concejo Valley ARC | W6PC | 322 | 2 | 10 | 1,536 | ON | | |
| XWARN | WS8G | 474 | 2 | 60 | 2,372 | OH | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | Elwood City ARA | W3VM | 775 | 2 | 25 | 2,934 | ON | | |
| ICARS | K4E4EK | 713 | 2 | 30 | 2,368 | NC | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | N3EC | 330 | 2 | 32 | 1,508 | WPA | | | |
| 5A Battery | Zuni Loop Mountain Expedi Force | K6ZN1 | 983 | 5 | 15 | 8,610 | LAX | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | The Villages ARC | K4VRC | 243 | 2 | 14 | 1,496 | NFL | |
| K2BR | W6LW | 577 | 2 | 37 | 2,508 | SNJ | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | Foundation ARS | W4FBC | 160 | 2 | 14 | 1,220 | NC | | |
| North Coast ARC | W1BA2A | 575 | 2 | 14 | 2,438 | ENY | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | Strangers & Pilgrims ARS | N3NSW | 725 | 2 | 45 | 2,858 | ORG | | |
| Non-Club Group | W9TAZ | 508 | 2 | 8 | 1,784 | IL | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | Rock River RC | W9TC | 686 | 2 | 22 | 2,380 | WI | | |
| Tri-State ARA | W7AQ | 731 | 2 | 11 | 2,068 | EWA | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | North Hills ARC | W3EWX | 478 | 2 | 68 | 2,558 | WPA | | |
| Waterloo Area Wireless Assn | W8V4A | 518 | 2 | 30 | 2,048 | WV | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | Shenandoah Valley ARC | W4RKC | 740 | 2 | 17 | 2,508 | VA | | |
| WV | W7YU | 373 | 2 | 10 | 2,042 | WY | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | Rocky River RC | W9TC | 686 | 2 | 22 | 2,380 | WI | | |
| Golden Empire ARS | W6RHC | 660 | 2 | 18 | 2,026 | SV | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | South Florida 6 | W3EVRC | 776 | 2 | 18 | 2,560 | ON | | |
| National ARC | K9UXZ (+KB9VKS) | 580 | 2 | 15 | 2,022 | IL | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | North Hills ARC | W9TC | 686 | 2 | 22 | 2,380 | WI | | |
| Hazleton Amateur Radio | W6SQJ | 450 | 2 | 18 | 2,284 | SV | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | Four Lakes ARC | W9JZ | 2139 | 2 | 20 | 8,602 | WI | | |
| E. Central Minn ARC | W3JJ | 519 | 2 | 15 | 2,020 | EPA | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | Washon Valley ARC | W3EXW | 478 | 2 | 68 | 2,558 | WPA | | |
| Schenectady ARC | K4S | 219 | 2 | 37 | 2,024 | VA | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | Non-Club Group | W4RKC | 740 | 2 | 17 | 2,508 | VA | | |
| Tazewell County ARS | W9TAZ | 508 | 2 | 8 | 1,784 | IL | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | Bellevue ARC | W9TC | 686 | 2 | 22 | 2,380 | WI | | |
| Coocella Valley ARC | K9PAK (+KB9VKS) | 580 | 2 | 15 | 2,022 | IL | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | Sheboygan City ARC | W3A | 457 | 2 | 12 | 1,914 | ON | | |
| K4LNSC | K4BFT | 5054 | 2 | 95 | 15,426 | AL | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | Scarborough ARC Inc. | W3A | 721 | 5 | 25 | 6,000 | ON | | |
| Coastal ARS | K4NLX | 758 | 2 | 35 | 2,224 | GA | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | W3EVRC | 776 | 2 | 18 | 2,560 | ON | | | |
| San Jose ARS/RACES | W6IO | 525 | 2 | 25 | 2,152 | SCV | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | W4PCP | 1524 | 2 | 50 | 5,370 | WVA | | | |
| Non-Club Group | K4E4EK | 713 | 2 | 30 | 2,368 | NC | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | Guyahoga Falls ARC Inc | W4PCP | 1524 | 2 | 50 | 5,344 | OH | | |
| Tri-State ARA | W7AQ | 518 | 2 | 30 | 2,048 | WV | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | Capital Region FD2000 | W4PCP | 1525 | 2 | 50 | 31,534 | MDC | | |
| Three Rivers Amateur Society | W6V4A | 579 | 2 | 10 | 1,658 | TN | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | VE3RAC (+VA2GPF) | W4PCP | 1526 | 2 | 50 | 10,136 | ON | | |
| NO4O | W3EM | 453 | 2 | 12 | 1,606 | TN | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | VE3RAC (+VA2GPF) | W4PCP | 1527 | 2 | 50 | 10,136 | ON | | |
| Grays Harbor Cty ARC | W7ZA | 363 | 2 | 15 | 1,586 | WVA | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | VE3RAC (+VA2GPF) | W4PCP | 1528 | 2 | 50 | 10,136 | ON | | |
| Golden Empire ARS | W6RHC | 660 | 2 | 18 | 2,026 | SV | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | VE3RAC (+VA2GPF) | W4PCP | 1529 | 2 | 50 | 10,136 | ON | | |
| National ARC | K9UXZ (+KB9VKS) | 580 | 2 | 15 | 2,022 | IL | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | VE3RAC (+VA2GPF) | W4PCP | 1530 | 2 | 50 | 10,136 | ON | | |
| Three Rivers Amateur Society | W6V4A | 518 | 2 | 30 | 2,048 | WV | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | VE3RAC (+VA2GPF) | W4PCP | 1531 | 2 | 50 | 10,136 | ON | | |
| NO4O | W3EM | 453 | 2 | 12 | 1,606 | TN | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | VE3RAC (+VA2GPF) | W4PCP | 1532 | 2 | 50 | 10,136 | ON | | |
| Allegan County ARC | W7LCV | 388 | 2 | 19 | 1,576 | MI | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | VE3RAC (+VA2GPF) | W4PCP | 1533 | 2 | 50 | 10,136 | ON | | |
| K4E4EK | W7AC | 218 | 2 | 15 | 1,442 | WVA | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | VE3RAC (+VA2GPF) | W4PCP | 1534 | 2 | 50 | 10,136 | ON | | |
| Seattle Aux Comm Service | W7AC | 218 | 2 | 15 | 1,442 | WVA | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | VE3RAC (+VA2GPF) | W4PCP | 1535 | 2 | 50 | 10,136 | ON | | |
| 8A Battery | W7AC | 218 | 2 | 15 | 1,442 | WVA | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | VE3RAC (+VA2GPF) | W4PCP | 1536 | 2 | 50 | 10,136 | ON | | |
| Alameda Cty RC | W7AC | 218 | 2 | 15 | 1,442 | WVA | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | VE3RAC (+VA2GPF) | W4PCP | 1537 | 2 | 50 | 10,136 | ON | | |
| W6NG (+KC6GLV) | W7AC | 218 | 2 | 15 | 1,442 | WVA | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | VE3RAC (+VA2GPF) | W4PCP | 1538 | 2 | 50 | 10,136 | ON | | |
| VE3RAC | W7AC | 218 | 2 | 15 | 1,442 | WVA | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | VE3RAC (+VA2GPF) | W4PCP | 1539 | 2 | 50 | 10,136 | ON | | |
| Ventura Cty ARS | W7AC | 218 | 5 | 13 | 6,080 | SB | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | VE3RAC (+VA2GPF) | W4PCP | 1540 | 2 | 50 | 10,136 | ON | | |
| N6ZE | W7AC | 218 | 5 | 13 | 6,080 | SB | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | VE3RAC (+VA2GPF) | W4PCP | 1541 | 2 | 50 | 10,136 | ON | | |
| Tri-Columbia ARC | W7AC | 218 | 5 | 13 | 6,080 | SB | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | VE3RAC (+VA2GPF) | W4PCP | 1542 | 2 | 50 | 10,136 | ON | | |
| W3WTF | W7AC | 218 | 5 | 13 | 6,080 | SB | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | VE3RAC (+VA2GPF) | W4PCP | 1543 | 2 | 50 | 10,136 | ON | | |
| W3HTW | W7AC | 218 | 5 | 13 | 6,080 | SB | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | VE3RAC (+VA2GPF) | W4PCP | 1544 | 2 | 50 | 10,136 | ON | | |
| W3HTS | W7AC | 218 | 5 | 13 | 6,080 | SB | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | VE3RAC (+VA2GPF) | W4PCP | 1545 | 2 | 50 | 10,136 | ON | | |
| W7WSD | W7AC | 218 | 5 | 13 | 6,080 | SB | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | VE3RAC (+VA2GPF) | W4PCP | 1546 | 2 | 50 | 10,136 | ON | | |
| W7WSD | W7AC | 218 | 5 | 13 | 6,080 | SB | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | VE3RAC (+VA2GPF) | W4PCP | 1547 | 2 | 50 | 10,136 | ON | | |
| W7WSD | W7AC | 218 | 5 | 13 | 6,080 | SB | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | VE3RAC (+VA2GPF) | W4PCP | 1548 | 2 | 50 | 10,136 | ON | | |
| W7WSD | W7AC | 218 | 5 | 13 | 6,080 | SB | WV | W4PCP | 749 | 2 | 75 | 2,938 | IA | VE3RAC (+VA2GPF) | W4PCP | 1549 | 2 | 50 | 10,136 | ON | | |
| W7WSD | W7AC | 218 | 5 | 1 | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|---------------------------------------|---|---|-------|-----|------------------|------|---|---|-------|-----|------------------|------|---|-------|-------|------|------------------|------|-----|--------|-------|-------|------------------|-----|-----|-----|-------|-----|--------|----|---|---|-------|-----|
| WA0AUS | 32 | 5 | 1 | 360 | SDG | K4SSC | 227 | 2 | 2 | 654 | CO | K6PZB/7 | 12 | 2 | 1 | 24 | OR | AC5XD | 67 | 2 | 1 | 134 | STX | WA0GNC | 517 | 2 | 1 | 1,034 | NTX | | | | | | |
| W9TQV | 65 | 2 | 1 | 330 | WI | ACTGL | 271 | 2 | 2 | 642 | ID | N8ZR | 11 | 2 | 1 | 22 | OH | KB3CRG | 67 | 2 | 1 | 134 | EPA | W9TPE | 508 | 2 | 1 | 1,018 | MO | | | | | | |
| WB1ENV | 112 | 2 | 1 | 324 | NH | K7GGG (+HN7HI) | 254 | 2 | 2 | 608 | AZ | K6TKD | 8 | 2 | 1 | 16 | SV | N4YMY | 66 | 2 | 1 | 132 | VA | K1EEE | 303 | 2 | 2 | 2,006 | NH | | | | | | |
| N6SL | 107 | 2 | 1 | 314 | ID | N8KZG | 301 | 2 | 2 | 602 | MI | N3XRV | 4 | 2 | 1 | 10 | MDC | K2MZ | 66 | 2 | 1 | 132 | SFL | KB8SWK | 393 | 2 | 7 | 996 | MO | | | | | | |
| K4ED | 105 | 2 | 1 | 310 | AK | K8AO (+KA8WOI) | 175 | 2 | 2 | 550 | MI | 2C | 2C | 2 | 1 | 16 | SC | VO1TY | 66 | 2 | 1 | 132 | MAR | K3IV0 | 485 | 2 | 4 | 970 | MDC | | | | | | |
| K0WRZ | 34 | 5 | 1 | 295 | KS | WB5OAP (+WB5OAO) | 223 | 2 | 2 | 454 | AZ | WB5OFR/MM301 | 5 | 5 | 2,525 | STX | AE6Z | 46 | 2 | 1 | 124 | SCV | N7CEE | 94 | 5 | 1 | 940 | AZ | | | | | | | |
| KD5JAA | 87 | 2 | 1 | 274 | NM | AB4LO (+KV4BB) | 158 | 2 | 1 | 150 | WY | WA5FRR/MM301 | 5 | 5 | 2,525 | STX | K9HS | 51 | 2 | 1 | 120 | IL | N8KU | 248 | 2 | 2 | 774 | STX | | | | | | | |
| N07UP | 33 | 2 | 1 | 208 | EWA | WB7RBN (+K7MMS) | 142 | 2 | 1 | 454 | AZ | KE9SA | 49 | 2 | 1 | 120 | WI | KE9SA | 72 | 5 | 1 | 720 | CO | WB7POD | 359 | 2 | 3 | 718 | AZ | | | | | | |
| NZ5A | 58 | 2 | 1 | 150 | WY | WB7RBN (+K7MMS) | 129 | 2 | 1 | 454 | AZ | WA3YTI | 117 | 1 | 1 | 117 | CT | WA3YTI | 116 | SDG | WB6MOT | 132 | 5 | 1 | 680 | SDG | | | | | | | | | |
| KE2UK | 18 | 2 | 1 | 142 | NLJ | WA2EZG (+KC2APD) | 126 | 1 | 2 | 255 | NFL | KM5VVY | 27 | 2 | 1 | 108 | NM | WB6MOT | 132 | 5 | 1 | 680 | SDG | WB6MOT | 132 | 5 | 1 | 680 | SDG | | | | | | |
| WB2PUH | 9 | 2 | 1 | 136 | ENY | WB7RBN (+K7MMS) | 127 | 2 | 2 | 154 | NNJ | W0SAS | 54 | 2 | 1 | 108 | KS | WB1EHE | 334 | 2 | 3 | 660 | CT | WB1EHE | 334 | 2 | 3 | 660 | CT | | | | | | |
| KA6FB | 2 | 5 | 1 | 120 | ORG | WB7RBN (+K7MMS) | 127 | 2 | 2 | 154 | NNJ | W0SAS | 54 | 2 | 1 | 108 | KS | K1CZD | 166 | 2 | 1 | 664 | RJ | K1CZD | 166 | 2 | 1 | 664 | RJ | | | | | | |
| W4QDV | 4 | 2 | 2 | 108 | GA | WB7RBN (+K7MMS) | 127 | 2 | 2 | 154 | NNJ | W0SAS | 54 | 2 | 1 | 108 | KS | WB1EHE | 334 | 2 | 3 | 660 | CT | WB1EHE | 334 | 2 | 3 | 660 | CT | | | | | | |
| N8L0C | 23 | 2 | 1 | 46 | MI | WB7RBN (+K7MMS) | 127 | 2 | 2 | 154 | NNJ | W0SAS | 54 | 2 | 1 | 108 | KS | K1CZD | 166 | 2 | 1 | 664 | RJ | K1CZD | 166 | 2 | 1 | 664 | RJ | | | | | | |
| 1B-1 Op | Home Stations Commercial Power | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| N0AT | 947 | 2 | 1 | 4,044 | MN | K3EQ (+K8TPH) | 415 | 2 | 2 | 1,230 | WV | K7NV | 1270 | 2 | 1 | 5,080 | NV | AC5XD | 67 | 2 | 1 | 134 | STX | WA0GNC | 517 | 2 | 1 | 1,034 | NTX | | | | | | |
| VE6KC | 587 | 2 | 1 | 2,448 | AK | K1DC/MM | 515 | 2 | 1 | 1,924 | RI | AK2S | 284 | 2 | 2 | 1,136 | EPA | VE6JO | 1182 | 2 | 1 | 3,856 | AB | K4JLK | 62 | 2 | 1 | 104 | NC | WB3CRG | 67 | 2 | 1 | 1,034 | NTX |
| K1DC/MM | 515 | 2 | 1 | 1,924 | RI | KB2YB (+KC2DFD) | 266 | 2 | 2 | 532 | NH | K4JNY | 1456 | 2 | 2 | 2,912 | TIN | WB7SAW | 271 | 5 | 2 | 2,080 | WWA | WB4LNU | 50 | 2 | 1 | 104 | NC | WB4LNU | 50 | 2 | 1 | 104 | NC |
| N2MR | 437 | 2 | 1 | 1,848 | SNJ | K15UD (+K1LSQ) | 119 | 2 | 2 | 338 | OK | N8AGU | 1850 | 1 | 1 | 2,917 | LA | K9AL | 48 | 2 | 1 | 98 | TIN | WB4LNU | 50 | 1 | 1 | 100 | IL | WB4LNU | 50 | 1 | 1 | 100 | IL |
| NE9U | 468 | 2 | 1 | 1,568 | WI | KU7K | 455 | 2 | 1 | 1,514 | OR | AB5Y | 579 | 2 | 2 | 1,030 | MS | K9AMF | 963 | 2 | 2 | 1,926 | LL | KC2GXG | 31 | 2 | 1 | 84 | NE | KC2GXG | 31 | 2 | 1 | 84 | NE |
| W1VVR | 305 | 2 | 1 | 1,116 | NFL | K9BREU | 146 | 2 | 2 | 294 | LA | WB6EZ | 428 | 2 | 1 | 1,112 | LL | K7AMR | 41 | 2 | 1 | 82 | AZ | WB4AMP (+WA4SEX) | 278 | 2 | 1 | 556 | ENY | | | | | | |
| KA9CW | 97 | 5 | 1 | 1,070 | CO | WB7RBN (+K7MMS) | 135 | 2 | 2 | 270 | WVA | WB0UJ | 674 | 2 | 1 | 2,708 | CO | WB7DML | 20 | 2 | 1 | 80 | MT | WB4AMP (+WA4SEX) | 278 | 2 | 1 | 556 | ENY | | | | | | |
| KE7CU (+N7RET) | 250 | 2 | 2 | 900 | WWA | KH7YO (+N4SL) | 284 | 5 | 2 | 1,048 | AZ | K9CJ | 415 | 2 | 1 | 1,660 | OH | WB9FJQ | 39 | 2 | 1 | 78 | MI | WB2FZ | 122 | 2 | 1 | 448 | WNY | | | | | | |
| NS9E | 279 | 2 | 1 | 826 | WNY | WB7RBN (+K7MMS) | 284 | 5 | 2 | 1,048 | AZ | VE2CBG | 383 | 2 | 1 | 1,532 | QC | WB3EAZ | 38 | 2 | 1 | 76 | EPA | WB7DML | 122 | 2 | 1 | 448 | WNY | | | | | | |
| WB7D | 314 | 2 | 1 | 728 | KY | K3MD (+N3POR) | 218 | 2 | 2 | 6,802 | NH | WB6WV | 376 | 2 | 1 | 1,504 | SB | KB8TVW | 38 | 2 | 1 | 76 | MI | KF4SIR | 106 | 2 | 1 | 424 | NFL | | | | | | |
| W4CHO | 183 | 2 | 1 | 714 | SC | VE3CVG | 126 | 2 | 1 | 602 | ENY | AJ4Y (+N4DL) | 218 | 2 | 2 | 6,802 | NH | WB7DML | 122 | 2 | 1 | 448 | WNY | WB7DML | 122 | 2 | 1 | 448 | WNY | | | | | | |
| WB2AXF | 126 | 2 | 1 | 602 | ENY | WB7RBN (+K7MMS) | 218 | 2 | 1 | 602 | ENY | WB6WV | 376 | 2 | 1 | 1,504 | SB | KB8TVW | 38 | 2 | 1 | 76 | MI | KF4SIR | 106 | 2 | 1 | 424 | NFL | | | | | | |
| VE3CVG | 115 | 2 | 1 | 630 | ON | WB7RBN (+K7MMS) | 218 | 2 | 1 | 602 | ENY | WB6WV | 376 | 2 | 1 | 1,504 | SB | KB8TVW | 38 | 2 | 1 | 76 | MI | KF4SIR | 106 | 2 | 1 | 424 | NFL | | | | | | |
| AB7QG | 215 | 2 | 1 | 530 | UT | K7PJT (+KC7MPH) | 512 | 5 | 2 | 5,420 | OR | WB6WV | 376 | 2 | 1 | 1,504 | SB | KB8TVW | 38 | 2 | 1 | 76 | MI | KF4SIR | 106 | 2 | 1 | 424 | NFL | | | | | | |
| N2MT | 127 | 2 | 1 | 242 | ENY | K2EI (+K0CCM) | 534 | 5 | 2 | 4,630 | NM | WB6WV | 505 | 2 | 1 | 1,196 | AL | WB2KFB | 28 | 2 | 1 | 56 | SV | WB3EAS | 35 | 5 | 1 | 350 | WPA | | | | | | |
| W4VNG | 29 | 2 | 1 | 156 | VA | WB7RBN (+K7MMS) | 1170 | 2 | 2 | 3,792 | CO | KH7YO (+N4SL) | 1108 | 1 | 1 | 1,108 | NFL | KD4RCW (+KB9WFW) | 143 | 2 | 2 | 286 | BC | WB3EAS | 35 | 5 | 1 | 350 | WPA | | | | | | |
| N7WUB/3 | 12 | 2 | 2 | 24 | MDC | WB7RBN (+K7MMS) | 1170 | 2 | 2 | 3,792 | CO | KH7YO (+N4SL) | 262 | 2 | 1 | 1,048 | AZ | KD4RCW (+KB9WFW) | 143 | 2 | 2 | 286 | BC | WB3EAS | 35 | 5 | 1 | 350 | WPA | | | | | | |
| KI0HZ | 9 | 2 | 1 | 18 | HI | WB7RBN (+K7MMS) | 1170 | 2 | 2 | 3,792 | CO | KH7YO (+N4SL) | 262 | 2 | 1 | 1,048 | AZ | KD4RCW (+KB9WFW) | 143 | 2 | 2 | 286 | BC | WB3EAS | 35 | 5 | 1 | 350 | WPA | | | | | | |
| 1B-1 Op | Commercial Power | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| W8UE | 504 | 2 | 1 | 2,016 | MI | VE3FAL (+VE3AV3) | 284 | 5 | 2 | 2,655 | WVA | NUTY | 262 | 2 | 1 | 1,048 | AZ | KD4RCW (+KB9WFW) | 143 | 2 | 2 | 286 | BC | WB3EAS | 35 | 5 | 1 | 350 | WPA | | | | | | |
| N8IA | 394 | 2 | 1 | 1,434 | MI | N6NF | 158 | 2 | 1 | 482 | SCV | AA1PL | 675 | 2 | 2 | 3,100 | RI | N8EFQ | 280 | 5 | 2 | 2,495 | OH | VA3SY (VE3TDG) | 24 | 2 | 1 | 448 | WNY | | | | | | |
| N6DL | 113 | 2 | 1 | 326 | MN | KC4DM | 122 | 2 | 1 | 24 | CT | N6MBY (+K6RHB) | 238 | 5 | 2 | 1,890 | SB | WB6WV | 376 | 2 | 1 | 1,504 | SB | KC03Y | 20 | 2 | 1 | 448 | WNY | | | | | | |
| KB1CKT | 12 | 2 | 1 | 24 | CT | WB7RBN (+K7MMS) | 238 | 5 | 2 | 1,890 | SB | WB6WV | 522 | 2 | 1 | 1,033 | ON | N8EFQ | 280 | 5 | 2 | 2,495 | OH | VA3SY (VE3TDG) | 24 | 2 | 1 | 448 | WNY | | | | | | |
| 2B-1 Op | Battery | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| W08R | 280 | 5 | 1 | 2,830 | OH | WB7RBN (+K7MMS) | 101 | 2 | 2 | 1,620 | ON | VE3FAL (+VE3AV3) | 102 | 5 | 2 | 1,620 | ON | NT1M (+WOT1G) | 102 | 5 | 2 | 1,620 | ON | WB6WV | 376 | 2 | 1 | 1,504 | SB | | | | | | |
| WA6DLM | 110 | 2 | 1 | 620 | ORG | WB7RBN (+K7MMS) | 101 | 2 | 2 | 1,620 | ON | VE3FAL (+VE3AV3) | 102 | 5 | 2 | 1,620 | ON | NT1M (+WOT1G) | 102 | 5 | 2 | 1,620 | ON | WB6WV | 376 | 2 | 1 | 1,504 | SB | | | | | | |
| 1B-2 Op | Battery | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| K8RL (+N8LRL) | 232 | 5 | 2 | 2,620 | CO | KW8N | 1698 | 2 | 1 | 6,374 | OH | KF8JW (+K6CAV) | 487 | 2 | 2 | 1,718 | OH | KK8WZ | 275 | 2 | 1 | 1,033 | ON | WB6WV | 376 | 2 | 1 | 1,504 | SB | | | | | | |
| K8RL (+N8LRL) | 226 | 5 | 2 | 2,560 | WV | KGBUM (+N6LXU) | 1387 | 2 | 2 | 4,972 | WPA | KB9S | 1176 | 2 | 2 | 4,952 | WPA | NQ7X | 152 | 2 | 1 | 1,033 | ON | WB6WV | 376 | 2 | 1 | 1,504 | SB | | | | | | |
| KGBUM (+N6LXU) | 170 | 2 | 2 | 2,340 | LAX | N4IQ (+K4WVJ) | 523 | 2 | 2 | 1,736 | SC | KB9S | 1176 | 2 | 2 | 4,952 | WPA | WB6WV | 376 | 2 | 1 | 1,033 | ON | WB6WV | 376 | 2 | 1 | 1,504 | SB | | | | | | |
| WB0RFX (+WA0ZPT) | 201 | 5 | 2 | 2,090 | SD | KK7OW (+N9EUC) | 527 | 2 | 2 | 1,684 | IN | N4IQ (+K4WVJ) | 527 | 2 | 2 | 1,684 | IN | WB6WV | 376 | 2 | 1 | 1,033 | ON | WB6WV | 376 | 2 | 1 | 1,504 | SB | | | | | | |
| WB3PNL | 189 | 5 | 2 | 1,990 | EPA | WB5LYJ (+WA5WHN) | 287 | 5 | 2 | 1,735 | ON | WB6WV | 376 | 2 | 1 | 1,684 | IN | WB6WV | 376 | 2 | 1 | 1,033 | ON | WB6WV | 376 | 2 | 1 | 1,504 | SB | | | | | | |
| VE3EQQ (+VE3IMG) | 126 | 2 | 2 | 1,204 | SD | WB5LYJ (+WA5WHN) | 287 | 5 | 2 | 1,735 | ON | WB6WV | 376 | 2 | 1 | 1,684 | IN | WB6WV | 376 | 2 | 1 | 1,033 | ON | WB6WV | 376 | 2 | 1 | 1,504 | SB | | | | | | |
| WB5LYJ (+WA5WHN) | 36 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |