

ARRL Field Day 2015 — Going Strong in the Second Century

In this year's event, 35,369 participants made almost 1.3 million contacts.

Dan Henderson, N1ND, ARRL Regulatory Information Manager

Few things are predictable. The seasons come and go, but you never know what the weather will be on any given day. Birthdays and anniversaries will happen, but the way they are celebrated will vary with each occasion. Even the outcome of sporting events is always up in the air until the last pitch is thrown or last second on the clock has expired. But even in this age of uncertainty, you will always find one constant the fourth full weekend of June — ARRL Field Day.

Whether done as an individual from your home or with a group of friends or club in some distant park facility, every year the ARRL's largest on-the-air operating event is certain to bring out the best in tens of thousands of amateurs in all 50 states, as well as almost every Canadian province and territory and most US territorial possessions. Preceded by weeks and months of preparation and planning, Field Day is the time for Amateur Radio operators to tell their story to their friends, neighbors, and communities. We may not know what the final results will be or who we may contact on the air. But since the early 1930s, one thing is certain — the best of what Amateur Radio has to offer will be on display.

Basic Stats for 2015

Propagation always plays a significant role in any on-the-air activity, and Field Day 2015 was no different. The “gods” didn't smile too favorably on the bands for the weekend, as groups all across the country faced conditions that could be called challenging. Even with that, the total number of contacts reported for the event rose a modest 1.1% from 2014 to a total of 1,299,207 QSOs. We note that the number of CW QSOs account for all of that increase, as both the number of digital and phone contacts declined slightly this year. The doomsday prophecy that Morse code is a dying art again proved to be false.

A pair of numbers that provide seemingly



A peaceful WØDK is ready for their overnight shift under beautiful skies. [Ueli Hauser, KB9TTI, photo]

Entries by ARRL Section

| Section | Entries | Section | Entries | Section | Entries | Section | Entries |
|---------|---------|---------|---------|---------|---------|---------|---------|
| AB | 9 | KY | 36 | NNJ | 42 | SF | 10 |
| AK | 9 | LA | 22 | NNY | 10 | SFL | 27 |
| AL | 44 | LAX | 45 | NT | 2 | SJV | 29 |
| AR | 32 | MAR | 9 | NTX | 71 | SK | 3 |
| AZ | 69 | MB | 3 | NV | 22 | SNJ | 21 |
| BC | 28 | MD | 1 | OH | 119 | STX | 64 |
| CO | 57 | MDC | 45 | OK | 32 | SV | 33 |
| CT | 42 | ME | 19 | ONE | 29 | TN | 58 |
| DE | 9 | MI | 88 | ONN | 2 | UT | 29 |
| DX | 15 | MN | 45 | ONS | 28 | VA | 84 |
| EB | 24 | MO | 62 | OR | 42 | VI | 1 |
| EMA | 37 | MS | 29 | ORG | 44 | VT | 11 |
| ENY | 33 | MT | 19 | PAC | 9 | WCF | 24 |
| EPA | 72 | NC | 82 | PR | 8 | WI | 49 |
| EWA | 19 | ND | 11 | QC | 26 | WMA | 12 |
| GA | 57 | NE | 12 | RI | 11 | WNY | 41 |
| GTA | 11 | NFL | 48 | SB | 17 | WPA | 40 |
| IA | 27 | NH | 28 | SC | 30 | WTX | 10 |
| ID | 19 | NL | 2 | SCV | 38 | WV | 17 |
| IL | 97 | NLI | 16 | SD | 11 | WWA | 86 |
| IN | 53 | NM | 25 | SDG | 21 | WY | 12 |
| KS | 35 | | | | | | |

contradictory positions are found when comparing the number of entries and participants between 2014 and 2015. A total of 2686 entries showing 37,328 participants were reported last year while the totals for this year's event were 2720 and 35,369. The

number of logs received for 2015 appears to be an all-time record for Field Day. It seems to reflect more participation from smaller entries, primarily Class D and E — home stations operating from commercial or emergency power. The total number of partici-

Entries by Class

| | | | | | |
|------|-----|------|-----|-----|-----|
| 1A | 118 | 1AC | 15 | 1D | 488 |
| 2A | 391 | 2AC | 35 | 2D | 20 |
| 3A | 287 | 3AC | 32 | 3D | 12 |
| 4A | 155 | 4AC | 11 | 4D | 2 |
| 5A | 65 | 5AC | 3 | | |
| 6A | 42 | 6AC | 1 | 1E | 322 |
| 7A | 16 | | | 2E | 47 |
| 8A | 12 | 1B1 | 78 | 3E | 15 |
| 9A | 5 | 2B1 | 2 | 4E | 7 |
| 10A | 2 | 1B1B | 134 | 5E | 4 |
| 16A | 1 | 1B1C | 22 | 7E | 1 |
| 18A | 1 | 1B2 | 25 | 8E | 1 |
| 19A | 1 | 2B2 | 13 | 1F | 33 |
| | | 1B2B | 26 | 2F | 66 |
| 1AB | 16 | 2B2B | 10 | 3F | 61 |
| 2AB | 9 | 2B2C | 5 | 4F | 25 |
| 3AB | 19 | | | 5F | 8 |
| 4AB | 4 | 1C | 37 | 6F | 4 |
| 5AB | 3 | 2C | 1 | 7F | 2 |
| 9AB | 1 | | | 8F | 1 |
| 11AB | 1 | | | 12F | 1 |
| 13AB | 1 | | | | |

2015 Field Day Statistics

| | |
|--------------------|-----------|
| Total CW QSOs | 578,545 |
| Total Digital QSOs | 52,421 |
| Total Phone QSOs | 668,241 |
| Total QSOs | 1,299,207 |
| Total Participants | 35,369 |
| Entries Active | 2,720 |
| GOTA entries | 461 |

pants is a 10% decline from the record level reported in 2011, and represents a continued pattern of decline since that record high in 3 of the last 4 years. This is something that we hope participating groups and individuals will consider as they move forward with their 2016 Field Day plans.

As always, the most popular way to participate in Field Day continues to be the groups or clubs of 3 or more people that operate “in the field,” away from their regular locations. A total of 1247 entries claim the broad classification of “A” (which includes generator, commercial, and alternate/battery powered entries). Joining that core group operating in temporary setups were an additional 315 Class B entries (one- or two-person entries). That shows 58% of total participants in some way “took to the field” for their weekend. Home stations operating under either commercial or emergency power (Classes D and E) constitute the next largest broad group of Field Day entries, accounting for 34% of entries (919 entries). Groups choosing to exercise their emergency plans by entering the Class F category submitted 201 entries (7% of the total). The final 1% of the entries came from those stations operating mobile in Class C (38 total).

Someone wanting to work on an ARRL Worked All States award would have no trouble completing it by working Field Day stations. All 50 states were active as well as all 83 ARRL/RAC sections. Throw in DX stations from 10 entities, and there was something to work for every station.

If you ask any group of amateurs how they first became interested in the hobby, you are always going to get at least few who will cite Field Day as their “gateway.” This in many cases has been the role of the GOTA (Get On The Air) station. Since replacing the old Novice/Tech station in 2002, the GOTA station continues to be a popular attraction for many participating groups. A total of 461 of these stations were reported in 2015, continuing a streak of 9 consecutive years of over 440 GOTA stations being operated.

Telling Stories

For many years, the ARRL has provided hams with the opportunity to share their own Field Day stories on the ARRL Online Soapbox, which can be found on the ARRL Web at www.arrl.org/soapbox. We invite all readers to visit the site and read the dozens of offerings submitted for 2015. Why not utilize the site for your group in 2016? It’s a great way to highlight the new and interesting — and unique — stories that make up Field Day.

Each year, one of the most important components of Field Day is the public relations aspect. Numerous reports were received of local dignitaries visiting sites across the country. Local emergency management officials, leadership from served agencies, and the working press are important as we reach

out to those we serve. Numerous press clippings were received as Field Day participants documented their media bonus score. You will find a few nuggets related to PR in the Online Soapbox. Make sure your club’s Public Information Officer is active in telling your group’s story.

More and more, telling the story of Amateur Radio is trending to the usage of social media. The 21st century mindset means using as many of the 21st century tools as we can. If you want to reach “the next generation,” you can’t overlook using such social media methods as Facebook and Twitter. Check out the 2015

Field Day activity on the ARRL’s Field Day Facebook page at <https://www.facebook.com/events/344578399070346/>, and review the tweets that used the hashtag #ARRLFD.

Activity Ahead

2016 promises to be a great year for amateurs to be active, especially with the “National Parks on the Air” (NPOTA) year-long operating event commemorating the 100th anniversary of the US National Parks Service. Field Day would be an excellent opportunity for you and your group to be involved. There are eligible units to activate for the NPOTA event in every state. Look for information on the ARRL Web at www.arrl.org/NPOTA and in this issue of *QST*. Field Day is a natural fit for those who would like to expand their operating acumen to try something new.

Though the winter approaches with this issue of *QST*, summer is not far off. Now is the time to start planning for ARRL Field Day 2016, which will be held June 25 – 28. Accept the challenge of doing something new and creative!

Top 10 Claimed

| Call | Score | Class |
|-------|--------|-------|
| W3AO | 31,452 | 18A |
| K6EI | 21,400 | 11AB |
| W4EZ | 18,175 | 9AB |
| W5YA | 17,680 | 3AB |
| KK5W | 17,638 | 8A |
| W4IY | 17,526 | 8A |
| W6YX | 17,336 | 5F |
| K4BFT | 17,038 | 4A |
| K7LED | 16,466 | 6A |
| K8ES | 15,766 | 4A |

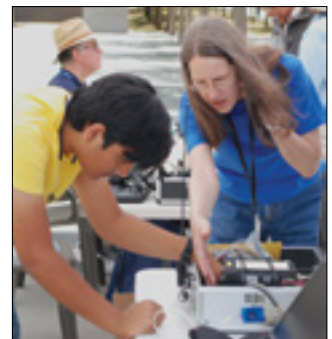


The DuPage Amateur Radio Club, W9DUP, hosted a VE session as part of their Field Day weekend. [Chuck Gold, KC9VO, photo]

| | | | |
|---|---|---|---|
| Mid-MO ARC N05SI 1294 2 52 4,828 MO West Allis RAC W9FK (+N9KPH) 1540 2 14 4,768 WI St Lucie City ARES / Ft Pierce ARC/Port St Lucie ARR W4SLC 1134 2 20 4,678 SFL Montgomery ARC — AL W4AP 1035 2 31 4,624 AL Williamsburg Area ARC K4RC (+A14WU) 1126 2 44 4,592 VA Tri City ARC KC9IKI (+K9LGU) 1000 2 13 4,568 WI Tri-City ARC — WI W9MQB (+K9LGU) 1000 2 13 4,568 WI Palatine AUX COMM W9P (+WX9PAL) 1186 2 96 4,568 IL Arrowhead RAC W0GKPF (+K0NWS) 1183 2 40 4,560 MN N7KE 1317 2 30 4,500 WWA CTRI Contest Group W1DX 1136 2 18 4,498 RI Vashon Maury Island RC W7VMI (+W7OZT) 878 2 33 4,474 WWA Stanwood Camano ARC W7PIG (+W7SXM) 980 2 40 4,412 WWA Blossomland ARA W8MAI (+W8KIT) 1020 2 39 4,376 MI Candlewood ARA W1QI 1001 2 20 4,298 CT Ellsworth Am Wireless Assn W1TU (+K1NEB) 864 2 24 4,246 ME Trojan ARC NW0K 1119 2 3 4,210 KS Palms West ARC W4SS 1161 2 20 4,200 SFL VE3ORF3730 GROUP VE3ORF (+VE3YCB) 1095 2 25 4,146 ONE Olive Branch ARC W5OBM (+K5OLV) 1368 2 28 4,140 MS Franklin City ARC — MA AC1L (+K1MSU) 959 2 29 4,114 WMA Victor Zulu FD Group N3VZ 1116 2 5 4,074 EPA West Island ARC / Montreal ARC VE2CWI 926 2 31 4,050 QC Twin City Ham Club W5EA (+WA5WX) 1036 2 27 4,050 LA The Villages ARC K4VRC (+ND4G) 2484 1 41 4,021 NFL South Lyon Area ARC N8SL (+K8OSM) 1261 2 50 4,008 MI PSRG & Seattle ACS W7ACS (+W7AW) 753 2 85 3,984 WWA Cape Fear ARC K4MN 771 2 25 3,934 NC KH6J 1148 2 46 3,896 PAC Blackstone Valley ARC W1DDD (+W1TBR) 875 2 52 3,892 RI Wilderness Road ARC W4CDA (+WQ4Z) 849 2 19 3,854 KY Ottawa ARC VE3RC (+VE3NCR) 1049 2 30 3,848 ONE Crawford ARS W3MIE 823 2 20 3,828 WPA Mecklenburg ARS W4BFB (+NC4DP) 1078 2 38 3,812 NC Rocky Mtn Ham Radio / Sandia National Lab ARC W5MPZ 1077 2 19 3,798 NM Murgas ARC K3YTL 942 2 10 3,770 EPA Fox Cities ARC W9ZL (+N9AOT) 795 2 39 3,750 WI Anaconda ARC W7VNE 911 2 7 3,732 MT Radio Operadores Del Este KP3RE 1222 2 29 3,684 PR Pacific NW QRP Group K7W 900 2 5 3,674 WWA MARCA W7MOT (+AA7OO) 1102 2 14 3,642 AZ Irvine Disaster Em Comm N6IPD (+K6PB) 1136 2 35 3,602 ORG | Hancock ARC W9ATG (+N9TT) 749 2 32 3,598 IN Minden ARA N5RD (+N5DK) 1041 2 15 3,574 LA Orca DX and CC VA7ODX 783 2 9 3,494 BC Glenn Valenta Memorial ARC K0AE 873 2 11 3,488 CO Orange Cty Com Club W6ACS 1026 2 20 3,444 ORG Faulkner City ARC W5AJU (+AE5NW) 1297 2 30 3,432 AR Eastern Panhandle ARC K8EP 1186 2 10 3,424 WV W0ZWY (+W0FSD) 778 2 21 3,386 SD Garland ARC K5QHD (+KE5FWK) 666 2 73 3,332 NTX Delta ARC / MARA / Tri-State W4BS (+W4EM) 707 2 100 3,284 TN Providence RA W1OP (+W1PRA) 821 2 10 3,246 RI N4EE 759 2 16 3,244 SC EPCOM — Port Coquitlam Com VE7PCE 1135 2 25 3,220 BC Jupiter Tequesta Rep Group W4J 1024 2 55 3,208 SFL Morris RC W2YD 693 2 16 3,198 NNJ Douglas Cty ARC W0JK (+K0TOY) 923 2 16 3,192 KS Fort Madison ARC WF0RT (+NF5B) 599 2 30 3,180 IA Hambuds KK5E (+K5KTF) 690 2 29 3,166 STX Greenwood ARC VE1ARC (+VE1WN) 794 2 66 3,098 MAR Samuel F. Morse ARC W6SFM 528 2 33 3,092 SV North Shore ARC VE7NSR (+VE7EMR) 863 2 42 3,090 BC K4ZK (+WX4MC) 735 2 20 3,070 SFL St Louis and Suburban RC W0SRC (+W0DCW) 753 2 100 3,054 MO Aeronautical Center ARC W5PAA (+KW5FAA) 590 2 18 3,032 OK Ottawa Valley Mobile RC VE3JW (+VE3FRAM) 553 2 20 3,016 ONE Clinton City ARC W9PC 621 2 12 2,980 IN ARTS of Louisville W4CN (+KY4DX) 890 2 10 2,978 KY So Canadian ARC W5NOR (+W5SULK) 641 2 75 2,956 OK Massillon ARC W8NP (+W8DEA) 865 2 24 2,908 OH Paso Robles ARC W6R (+N6KKS) 1093 1 25 2,857 SCV Franktown Field Day Group N0UA 823 2 8 2,840 CO Sacramento Mtns RC KE5MIQ (+KG5DAC) 584 2 12 2,830 NM McDowell Cty ARC WV8ED (+WV8N) 929 2 12 2,828 WV W7IO 719 2 13 2,806 AZ Clearwater ARS WE4TT 960 2 10 2,792 WCF Green Valley ARC WE7GV 680 2 39 2,742 AZ Pamlico ARC K4BCH (+K4OTH) 815 2 11 2,742 NC Half Moon Bay ARC WR6HMB 697 2 9 2,714 SCV Bankhead ARC N4IDX (+N4MDF) 637 2 15 2,712 AL Pueblo West ARC NA0PW (+NE0DA) 456 2 6 2,704 CO Coastside ARC WA6TOW 577 2 18 2,696 SCV East Bay ARC W6CUS (+W6BB) 693 2 20 2,678 EB Bryan ARC W5BCS 640 2 85 2,670 STX | Broward ARC / & Davie-Cooper City ARC W4AB (+K4FK) 543 2 42 2,616 SFL Club Radio Amateur de Quebec VE2CQ (+VE2CDX) 520 2 65 2,570 QC VCARA K5OUR (+KC5OUR) 449 2 63 2,550 NM NHC Emergency Prep Group NC4NH 748 2 49 2,550 NC K9DIY (+K9SOU) 409 2 65 2,548 IN Hospital Disaster Support Com System W6PA (+A16C) 581 2 48 2,544 ORG Golf Coast ARA N4FL 745 2 42 2,532 SFL Carbon ARC W3HA 594 2 8 2,486 EPA Littleton Area Radio Klub K1EIME (+K1ISR) 303 2 36 2,466 NH Ham Assoc of Mesquite WJ5J (+K5EAN) 479 2 32 2,460 NTX Club Radio Amateur Saguenay Lac St-Jean VE2CRS 499 2 5 2,454 QC Grand Rapids ARA W8DC (+W8GVU) 617 2 25 2,446 MI Southern VT ARC K1SV (+N1RZ) 618 2 18 2,434 VT Yavapai ARC W7YRC (+N6KZ) 465 2 57 2,412 AZ Sturdy Memorial Hospital ARC W1SMH 511 2 15 2,400 EMA WB2QBP (+K2ARC) 667 2 20 2,384 NLI Decatur ARC W4ATD (+K4CAY) 634 2 23 2,350 AL Six Meter Club of Chicago K9ONA 529 2 16 2,338 IL Sportsman's Paradise ARC K4WAK 447 2 6 2,332 NFL Charleston ARS WA4USN (+W4MUR) 564 2 20 2,322 SC Lake of the Ozarks ARC N0ZS 628 2 20 2,302 MO Hernando City ARS K4BKV (+W8LWB) 334 2 12 2,292 NFL Tippecanoe ARS W9REJ (+WB9SWD) 483 2 28 2,252 IN Queen Creek ARC N7Q 482 2 9 2,250 AZ Ashe City ARC W4FD (+W4APP) 394 2 25 2,248 NC Central OR Coast ARC W7FLO (+W7L) 313 2 44 2,244 OR Cowichan Valley ARS VE7CVA 536 2 20 2,236 BC Dixie ARC W7DRC (+NA7UT) 557 2 22 2,228 UT ARC of Central Louisiana N5I (+KD5DFL) 433 2 22 2,210 LA Antelope Valley ARC K6OX (+K6A) 377 2 22 2,192 LAX San Jose ARES / RACES / ACS W6SJC (+KF6IY) 398 2 47 2,138 SCV K4V (+NC4UC) 552 2 13 2,124 NC KS Antenna Club K0ANT (+KE0EFX) 509 2 10 2,082 KS Fall River ARC W1ACT 533 2 12 2,078 EMA Hiawatha Valley ARC N0DH 702 2 20 2,074 MN Chesapeake ARS W4CAR (+K4AMG) 384 2 40 2,026 VA Monroe ARC W24V (+W4WIF) 517 2 20 2,010 TN Goochland Cty ARES / VA Capital District 6 ARES N4MI (+N4HOK) 367 2 32 2,004 VA Hutchinson Cty ARES W5JTC 572 2 9 2,004 WTX Dog Hollow CG AK9D 549 2 5 1,990 MO Matagorda Cty ARC W5WGT (+KE5KVR) 425 2 33 1,980 STX | Pamlico ARS N4PRS (+A14WL) 327 2 30 1,978 NC Laguna Mountain WFD WW6CC (+W6BAF) 405 2 15 1,970 SDG M&M ARC W8PIF 1223 1 52 1,965 MI Santa Clara Cty ARA W6UW (+W6UU) 414 2 35 1,962 SCV Helena ARC W5HAR (+N5MIG) 463 2 21 1,958 AR Mid-Atlantic ARC W3NWA 414 2 32 1,956 EPA Gallatin Ham RC W7ED 536 2 40 1,934 MT Anchorage ARC KL7AA 695 1 28 1,925 AK ESPN WE1SPN 820 2 10 1,916 CT Suncoast ARC WA4T (+W880NY) 282 2 9 1,914 WCF Colquitt Cty HRS AA4P 310 2 28 1,912 GA SC4 ARC W6SCF (+K16FAO) 294 2 29 1,902 SCV North East Wyoming ARC NE7WY (+WY7WST) 328 2 14 1,886 WY York Pirates NN9L 506 2 6 1,874 IL Alcona Cty ARG W8SZ (+KD8ZAF) 369 2 32 1,856 MI South Kitsap ARC N7IG 312 2 10 1,850 WWA Sierra Blanca ARC KR5NM 404 2 10 1,838 NM North Mountain Bandits N4M 449 2 3 1,832 VA Rockford ARA W9AXD 485 2 50 1,826 IL Riverside Cty ARA W6TJ (+N6TXR) 316 2 75 1,818 ORG Pierre ARC W0PIR 411 2 9 1,816 SD New Providence ARC N2XJ (+W2FMJ) 462 2 40 1,814 NNJ Twin Cities Rep Club W0BU (+W80JMG) 328 2 27 1,812 MN LeFrog W9FRG 383 2 10 1,810 WI Metuchen RC K2YNT 462 2 5 1,806 NNJ Ottumwa ARC WA0DX 448 2 8 1,732 IA Jones City ARC — IA W0CWP 453 2 11 1,730 IA Southwest LA ARC W5BII 498 2 25 1,730 LA Stillwater ARS W0JH 332 2 25 1,706 MN W0WVV 291 2 15 1,706 NE Regina ARA VE5NN 358 2 11 1,704 SK Northeast WA ARC W7GHJ 246 2 25 1,688 EWA Cabarrus ARS K4WC 476 2 24 1,682 NC Wayne Cty Contest Consortium N8IW 403 2 4 1,676 OH Los Alamos ARC W5PDO 450 2 15 1,672 NM Corona PD CSVs W6CPD 449 2 15 1,668 ORG Lilac City ARC N7LC (+W7W) 337 2 35 1,640 EWA YARS / Yolo Cty ARES / UCDARC W6YAR 272 2 25 1,638 SV Cherokee ARS WX4CAR 326 2 55 1,624 GA Kamloops ARC VE7UT 373 2 25 1,594 BC Algoma ARC VE3SOO 331 2 12 1,590 ONN Eastern Shore ARC K4BW 277 2 13 1,586 VA Hewlett-Packard Boise ARC AB7HP 651 1 20 1,552 ID High Desert ARC W5B 174 2 29 1,546 NM Marion City Ham RC KG5HKK (+KE5IKC) 287 2 26 1,544 MS ARC of Amite City W5CCW 289 2 5 1,540 MS The FPL Group K8ESQ 384 2 3 1,510 MI South Bay ARC W6SBA 205 2 18 1,510 LAX |
|---|---|---|---|

Barrow ARC
WR4BC 214 2 18 1,382 GA
Troy ARA
NY2U 261 2 33 1,372 ENY
Thunder Bay ARC
K8PA 302 2 25 1,362 MI
Stubblefield Rept Club
K4HJ 268 2 27 1,350 KY
Lake Oswego ARES
WA7LO 131 2 14 1,350 OR
Gainesville ARS
K4GNV 327 2 10 1,326 NFL
Charter Oak RS
N1CRS 75 2 9 1,318 CT
Beaver Valley ARS
W3SGJ 260 2 15 1,312 WPA
Shoreline ACS
W7ALX 251 2 10 1,292 WWA
Wexaukee ARC
K8CAD 276 2 29 1,288 MI
Cape Ann ARA
W1GLO 69 2 34 1,268 EMA
Lamorinda Area Radio Interest Group
K6ORF 146 2 12 1,264 EB
ROARS
KK6IL (+KK6UQE)
127 2 55 1,244 SDG
Ozark Mountain ARC
KD0SIU 90 2 31 1,230 MO
Waukesha ARES/RACES
W9AUK 264 2 7 1,218 WI
Elko ARC
W7V 141 2 20 1,200 NV
Clark Cty ARC — IN
W9WWI 199 2 29 1,192 IN
Newark ARA
N8ARA 204 2 36 1,158 OH
W9WAP 350 2 8 1,128 WI
Henderson City ARC
W4KVK 45 2 15 1,126 KY
Southern IL Univ ARC
W9UIH 284 2 16 1,118 IL
NM55J 165 2 15 1,084 NM
Cass City Repeater Assn
N0HV 279 2 9 1,072 MO
Chisolm Trail ARC
WD5YF 98 2 3 1,046 OK
Kishwaukee ARC
WA9CJN 247 2 10 1,044 IL
W3UAS 250 2 4 1,032 MD
K6QLF 53 2 22 1,022 EB
Benton City Radio Operators
WX5BC 166 2 15 1,018 AR
Mid-State Rep Assoc/Wood City ARES
W9DQA 78 2 12 1,006 WI
Big Rapids Area ARC
N8OE 253 2 8 1,006 MI
Mountain ARC — CO
NX0G 217 2 6 1,006 CO
Brookings Radio Research Club
W0BXO 261 2 10 972 SD
Bloomfield ARC
W1CWA 143 2 5 938 CT
K0LTC (+K0BSA)
191 2 43 932 MN
San Gabriel Valley RC
W6QFK 191 2 33 932 LAX
AR Council of AZ
KC7TMA 237 2 3 932 AZ
JANET Club
KK6JA 259 2 6 930 SCV
Palisades ARC
W9BPT 98 2 5 920 IL
NBC ARC
N2EW 159 2 4 918 SB
BARRA
W2EUP 279 2 7 908 WNY
Hill Country ARC
K5HV (+K5HRD)
216 2 15 902 STX
K7RTL (+K7GBK)
103 2 13 876 OR
Metropolitan ARC
K8NOW 170 2 5 874 MI
San Francisco ARC
W6PW 148 2 10 872 SF
Hays-Caldwell ARC
KE5LOT 40 2 10 864 STX
Southern Sierra Amateur Radio Society
YY1USA 88 2 9 842 NT
Jonestown Mtn Rep Assoc
N3CSE 137 2 6 840 EPA
N1ZIZ (+N1WCO)
22 2 35 814 EMA
Hayward RC
K6EAG 157 2 10 814 EB
Lockport ARA
W2RUI 70 2 18 790 WNY
AR Caravan Club / Albuquerque ARC
W5CSY (+N5VA)
106 2 47 786 NM
Clear Lake ARC
K5HOU 67 2 4 786 STX
Club de Radio Amateur d'Amos
VB2RAA 111 2 4 772 QC
Central Toronto ARC
VA3CTA 221 2 20 750 GTA
Warren City Digital Group
W8SAI 93 2 3 716 OH
NT0B 99 2 6 698 MN
Federal Way ARC
WA7FW (+WA7DR)
96 2 20 682 WWA
AmateurLogic
N5ZNO 112 2 3 574 MS
Cullman ARC
N4TUN 104 2 10 558 AL
Not Quite Workable FD Group
AA8BV 97 2 7 556 OH
Boeing Employees ARS — OKC
WB5OKC 46 2 4 442 OK
Livermore ARK
KK6WB 29 2 3 408 EB
Livermore AR
KK6NTL 36 2 6 400 EB
4A
Huntsville ARC
K4BFT (+N7KDT)
5267 2 55 17,038 AL
DELARA
K8ES (+W8JK)
4377 2 50 15,766 OH
Palo Alto ARA
W6ARA (+K6GOTA)
4648 2 130 15,186 SCV
Loudoun ARG
K4LRG (+N3FQ)
4139 2 26 13,806 VA
Ozaukee RC
W9GA (+AA9W)
2971 2 43 10,360 WI
W4OX 2752 2 18 9,736 SFL
Contoocook Valley RC
K1B (+K1BKE)
2764 2 44 9,666 NH
Portage Cty ARS
K8BF 2778 2 98 8,990 OH
Vienna Wireless Soc
K4XY (+K4HTA)
2201 2 65 8,960 VA
Palomar ARC
W6NWG (+KG6JEL)
2431 2 150 8,512 SDG
Franklin Cty ARC — VA
W4FCR 1979 2 10 8,378 VA
Bill Gremillion Memorial RC
K4NRC 2254 2 60 8,146 GA
Rogue Valley ARC
K7M 2356 2 29 7,548 OR
Kaw Valley ARC
W0CET 2154 2 30 7,530 KS
PEEL ARC
VE3XR (+VE3YOM)
1946 2 25 7,192 GTA
LARC-FARL
K8UNS 2260 2 45 7,126 MI
Nassau ARC
K2VN 1752 2 42 7,006 NLI
VBARC & VADXC
W4UG 1624 2 45 6,680 VA
Des Moines Radio Amateurs Assoc
W0AK 1490 2 52 6,488 IA
Tyler ARC
K5TYR 2221 2 45 6,460 NTX
Westchester Em Comm Assoc
N2SF (+KC2DVT)
1623 2 15 6,328 ENY
Hamfesters RC
W9AA (+K9MS)
1690 2 68 6,314 IL
Citrus Cty ARC
W4CRA (+W4FR)
1402 2 50 6,314 NFL
Fountain Valley Am Com / West Coast ARC
WA6FV 1823 2 15 6,054 ORG
Oregon Tualatin Valley ARC
W7OTV 1347 2 86 6,000 OR
Lowell ARC
W8LRC (+KD8RXD)
2244 2 45 5,842 MI
Kanawha ARC
W8GK 1383 2 56 5,740 WV
W1GZ (+KB1YRS)
1204 2 13 5,660 WMA
Medina 2 Meter Group
W8HN (+W8EOC)
1476 2 25 5,646 OH
Peterborough ARC
VE3RB (+VE3KRG)
1500 2 13 5,504 ONE
Lakeland ARC
K4LKL (+K1DU)
1362 2 40 5,370 WCF
Mt. Vernon ARC
K8EEN (+W8PEN)
1638 2 25 5,270 OH
West TN MARS Group
W4ODR (+W4GMM)
2033 2 11 5,226 TN
Columbus ARC
W4CVY (+W4CHS)
1235 2 38 5,180 GA
Oklahoma City AutoPatch Assoc
W5MEL (+W5TJS)
1163 2 30 5,174 OK

SPARC
K3IR (+KN3A)
1027 2 9 5,030 EPA
Tuscaloosa ARC / University ARC / West
AL RS
W4A 1434 2 60 4,956 AL
Orange Park ARC
K4BT 1285 2 57 4,794 NFL
Cowtown ARC
K5COW 1101 2 48 4,334 NTX
Lenoir ARC / Caldwell ARES
N4LNR (+K4HRM)
972 2 25 4,310 NC
Mohawk ARC
N1WW (+N1UZ)
1018 2 20 4,302 WMA
Fluvanna Cty ARES Group
W4XR 1317 2 15 4,292 VA
Milford ARC
W8MRC (+KD8RAP)
1013 2 52 4,230 OH
W5FC (+W5DCR)
1046 2 100 4,200 NTX
Alford Memorial RC
W4BOC (+KM4KNU)
812 2 97 4,156 GA
Granite State ARA
N1QC (+KB1NH)
983 2 28 4,116 NH
L'Anse Creuse ARC
N8LC 1235 2 22 4,092 MI
KC7Z (+W7PV)
1033 2 50 4,074 WWA
Saratoga Cty ARS
K2DLL 909 2 28 3,842 ENY
ALL ARC
W7PU (+KF7FEA)
787 2 5 3,806 WWA
Green Mountain Wireless Soc
N1VT (+WA1VT)
857 2 30 3,788 VT
Columbia-Mountour ARC
WC3A 838 2 15 3,764 EPA
WQ5A 1537 2 9 3,762 NTX
K8DF 962 2 15 3,710 WV
MIRO/BEARS/ICST/MICROHAMS/EARS
W7M 712 2 35 3,684 WWA
North Richland Hills ARC
K5NRH 1065 2 18 3,666 NTX
KARC / SMART
W8VY (+WA8AXF)
966 2 40 3,602 MI
Cuyahoga ARS
W8BM 1039 2 29 3,452 OH
Broken Arrow ARC
W5DRZ (+K7SSK)
800 2 75 3,426 OK
Quinte and Prince Edward Rcs
VE3RL 824 2 20 3,346 ONE
Wheaton Community RA
W9CCU (+K9ILF)
561 2 37 3,292 IL
Acadiana ARA
W5DDL (+W5EXI)
922 2 35 3,260 LA
Delta Cty ARS
K8PL 565 2 15 3,204 MI
Lincoln Cty Vol Comm/Carolina ARC
NC4LC 716 2 50 3,164 NC
Terrie Hill and Friends
W7AU 757 2 12 3,146 OR
Snohomish Cty Hams Club
WA7LAW 510 2 17 3,128 WWA
Salem ARC
W7SAA (+K7JLT)
677 2 44 3,100 OR
Panhandle ARC
W5WX 1091 2 13 3,052 WTX
W4QR 710 2 65 3,050 VA
Hendricks Cty ARS
N9HC (+WA9YI)
519 2 62 3,044 IN
Genesee Cty RC
W8ACW (+WA8MY)
746 2 30 2,992 MI
Nashville ARC
K4CPO (+K4EET)
621 2 45 2,974 TN
Liverpool Am Rept Club
W2CM 571 2 32 2,956 WNY
South Bay ARA
K1J6S 1279 1 73 2,898 EB
Susquehanna Cty ARC
N3SRC 571 2 35 2,860 EPA
Middlesex ARS
W1EDH 643 2 16 2,832 CT
RA of Erie — Rae
W3GV 811 2 24 2,816 WPA
White Mountain ARC
W1MWV 547 2 19 2,804 NH
Great Bay Radio Assn
W1FZ 415 2 9 2,756 NH
Northern Berkshire ARC
N1WM 530 2 20 2,736 WMA
MD Mobileers ARC
W3CU 448 2 20 2,688 MDC
W4NVU (+W1HQL)
475 2 32 2,634 SFL



Rohan Agrawal, KJ6LXV (left), and Jody Halchin, KK6EWQ (right), readying the portable packet station for K6KP, the Cupertino Amateur Radio Emergency Services operation. [Steve Hill, KK6FPI, photo]

Chattanooga ARC
W4AM 659 2 37 2,602 TN
Albemarle ARS
K4WO 603 2 30 2,488 NC
W8WE InterCity ARC
W8WE 478 2 8 2,478 OH
K7CCH 414 2 20 2,478 OR
Montgomery ARC — MD
W3M (+K3B)
375 2 31 2,466 MDC
Alexandria RC
W4HFH 564 2 40 2,460 VA
Meeker Cty ARC
K0MCR 544 2 20 2,454 MN
Peoria Area ARC
K9S (+W9PIA)
376 2 32 2,454 IL
Piscataquis ARC
K1PQ 392 2 5 2,340 ME
North Shore ARC Ontario
VE3NSR 536 2 20 2,292 GTA
New River Valley ARC
N4NRF 521 2 14 2,282 VA
Black River ARC
K8BBC 696 2 27 2,242 MI
W7JVO (+K2BSA/7)
604 2 6 2,236 OR
Calvert ARS
K3CAL (+W3PQS)
472 2 30 2,222 MDC
Kennebec ARC
W4BTI (+NC4E)
291 2 30 2,208 GA
Pen Bay ARC
W1PBR (+NY1B)
318 2 23 2,188 ME
Olympia ARS
NT7H 334 2 22 2,172 WWA
Insurance City Repeater Club
K1CRC 545 2 18 2,138 CT
Black Diamond Radio Group
W19BD 726 2 12 2,122 WI
Richmond Multi-Club FD
W4RAT 649 2 49 2,096 VA
RACES Coachella Valley District
NR6P 398 2 19 2,094 ORG
Moore Cty ARS
NC4ML (+KR4W)
429 2 35 2,086 NC
RAC of Knoxville
W4BBB 500 2 23 2,072 TN
Southern PA Com Group
K3AE 314 2 32 2,026 EPA
ID DX Assoc
N17DX (+NA5XX)
323 2 30 2,018 ID
San Antonio RC
W5SC 325 2 37 1,998 STX
SMARTS
WB0RMK 401 2 23 1,974 MN
Newton/McPherson ARC
N0NK 390 2 13 1,974 KS
Central NY Contesters
KD2ETT 259 2 36 1,974 WNY
Island Cty ARC
W7AWM (+K6ZY)
284 2 33 1,932 WWA
Cherryland ARC
W8TGM 590 2 30 1,932 MI
Vaca Valley RC
W6VVR 426 2 20 1,886 EB
Salkehatchie ARS
KK4BQ 297 2 44 1,814 SC
Red River RA
W0ILO 392 2 19 1,806 ND
Borderline ARC
W7BAR 422 2 35 1,794 UT

| | | | |
|--|--|--|---|
| San Juan Cty ARS N7JN 440 2 96 1,752 WWA | Sierra Foothills ARC W6EK (+N5JEF) 1186 2 25 4,648 SV | Riverland ARC WR9ARC 152 2 30 1,470 WI | Whitman ARC NI1X 206 2 37 1,320 EMA |
| Lewis & Clark ARC K7LCD (+KB7VVD) 401 2 7 1,734 ID | Fort Smith Area ARC W5ANR 1083 2 25 4,504 AR | Elk City ARC N3NIA 292 2 16 1,454 WPA | 7A Lake ARA K4FC (+N4FLA) 3852 2 31 12,528 NFL |
| San Gorgonio Pass ARC W6PRC 121 2 32 1,718 ORG | Warrensburg Area ARC W0AU 1047 2 8 4,312 MO | South Texas ARC N5CRP 217 2 19 1,312 STX | DuPage ARC W9DUP (+AC9KV) 1798 2 70 7,596 IL |
| North Side ARC AA0NC (+NOGYE) 248 2 10 1,708 MO | LIMARC W2VL 971 2 68 4,270 NLI | Oak Forest ARC KE5TRB 188 2 25 1,126 STX | W6TRW ARC W6TRW (+KE6YEX) 2485 2 34 6,850 LAX |
| Murray City ARC K0DMC 378 2 12 1,708 MN | Sumner Cty ARA W4LKZ 822 2 50 3,942 TN | Rainbow Canyon ARC KR7KR 187 2 30 1,032 UT | Lake Area Radio Klub W0WOTN (+KD0NIQ) 1109 2 32 4,952 SD |
| WN2RC (+KD2EZM) 305 2 30 1,698 NNJ | Butler Cty ARA — PA W3UDX (+AA3YW) 960 2 13 3,854 WPA | Lea Cty ARG N5LEA 81 2 5 1,032 NM | Marple-Newtown ARC / Mobile Sixers RC N3NZ (+W3AWA) 1050 2 47 4,788 EPA |
| Southern IN Mobile EmComm Team KB9NEJ 339 2 5 1,684 IN | Kendall ARS KB5TX 898 2 5 3,602 STX | Pine Mountain ARC KC6PMC 69 2 7 934 SJV | Wabash Valley ARS W9UUU (+K9CAT) 1111 2 47 4,764 IN |
| United Methodist AR Em Com K9W 355 2 4 1,572 IL | Coastal ARS W4LHS 1418 2 27 3,530 GA | 6A Mike & Key ARC K7LED (+AE7G) 4941 2 70 16,466 WWA | K8DAA 981 2 20 4,340 MI |
| Kay Cty ARC N5PC 210 2 24 1,570 OK | The Lancaster ARC W2SO 814 2 9 3,470 WNY | N4N FD Group N4N (+N4G) 4127 2 47 15,182 GA | Odawanna Steele City ARC N0UW 915 2 46 4,186 MN |
| Tuscola FD Group KC8CNN 330 2 19 1,560 MI | Clark Cty ARC — WA W7AIA (+K7JAO) 953 2 150 3,410 WWA | Utah DX Assn K7UM (+WV7V) 3677 2 42 13,742 UT | Anne Arundel RC W3VPR 875 2 75 3,692 MDC |
| Phil-Mont Mobile RC W3EM 413 2 18 1,476 EPA | CCDX ARC AD1T 923 2 14 3,404 NH | South Jersey RA K2AA (+W2EA) 3248 2 49 11,762 SNJ | Delta ARS VE7SUN (+VA7DJ) 660 2 35 3,448 BC |
| Northern Lakes ARC W0Z 316 2 40 1,470 MN | River City AR Com Soc N6NA 802 2 35 3,266 SV | Lake Cty ARS N8BC 3221 2 27 11,044 OH | Crawford Cty ARC W8BAE 989 2 19 3,274 OH |
| Huntington Beach RACES W6O 86 2 28 1,452 ORG | Chenango Valley ARS W2RME (+N2YP) 624 2 31 3,264 WNY | Orange Cty ARC — CA W6ZE (+K16ZPW) 3391 2 50 10,150 ORG | Sierra Nevada ARS W7TA 527 2 30 2,848 NV |
| Wayne County Amateur Radio Club W3ARO (+KM3F) 224 2 35 1,450 EPA | Haywood Cty ARC KW4P 982 2 15 3,234 NC | Hampden Cty RA W1NY 3068 2 40 9,974 WMA | Wilson ARC W4CAF 500 2 20 2,580 TN |
| Cherokee Capital ARS K4WOC 125 2 24 1,448 GA | Iredell Cty ARS W4SNC 800 2 19 3,208 NC | Fox River RL W9NE (+W9CEQ) 2464 2 54 8,014 IL | Foothills ARS VE6FAR (+VA6GEH) 348 2 58 2,496 AB |
| Volusia ARES / Daytona Beach ARA K4BV 192 2 26 1,414 NFL | Eastern Connecticut ARA KZ1M (+K1MUJ) 716 2 20 3,192 CT | Central Kentucky ARS AJ4A (+KE4YVD) 2335 2 20 7,568 KY | London ARC VE3LON 477 2 30 2,158 ONS |
| Columbia Cty ARES/RACES KC9CZH 184 2 11 1,350 WI | MGRA/CGARC W4G (+KJ4O) 760 2 75 3,188 GA | Pasadena RC W6KA 1821 2 46 7,248 LAX | Lodi ARC N6SJV 281 2 23 1,582 SJV |
| Humboldt ARC AA6DX 268 2 35 1,342 SF | Aero ARC W3PGA 537 2 30 3,136 MDC | Broughton Memorial FD Group K2AE (+W2IR) 1611 2 50 6,380 ENY | 8A BVARC / TDXS / ECHO ARC KK5W (+K5DX) 4638 2 86 17,638 STX |
| AA6DX 268 2 35 1,342 SF | Wood Cty EmComm WC8EC 755 2 38 3,102 WV | RC of Tacoma W7DK 1663 2 103 6,358 WWA | Woodbridge Wireless W4IY (+W44D) 4916 2 37 17,526 VA |
| King George AR Ops K4GVA 109 2 32 1,318 VA | Orange Cty ARC — NY W2HO (+KC2ASA) 603 2 24 3,100 ENY | Lake Monroe ARS N4EH (+W4TEK) 1801 2 71 6,330 NFL | Gwinnett ARS / Gwinnett ARES W4GR (+AB4CQ) 3581 2 88 11,854 GA |
| Southwest MO ARS W0EBE (+AC0SR) 192 2 23 1,294 MO | Sun Country ARS W4CWF 619 2 19 2,934 NFL | Andrew Johnson ARC W4WC 1419 2 24 5,726 TN | Culpeper ARA W4CUL (+K4CG) 2525 2 55 10,618 VA |
| W8QQQ 236 2 5 1,292 MI | K6LI 546 2 50 2,816 EB | Central MA ARA W1BIM 1077 2 63 5,216 WMA | Nashua Area RC N1FD (+KB1HYL) 1815 2 35 7,210 NH |
| Sky Valley ARC W7SKY 154 2 11 1,288 WWA | RF Hill ARC W3AI 509 2 20 2,718 EPA | Wayne Cty ARA W4HS 1126 2 40 4,316 NC | Mahoning Valley ARA W8QLY (+KD8NZF) 1810 2 58 6,690 OH |
| Yellow Thunder ARC WB9FDZ 308 2 12 1,282 WI | Silver Springs RC K4GSO 585 2 8 2,694 NFL | 20/9 Radio Club K8TKA 792 2 55 4,008 OH | Gloucester Cty ARC W2MMD 1606 2 23 6,480 SNJ |
| Sierra Amateur RC WA6YBN 228 2 16 1,270 SJV | Androskoggin ARC/Oxford CERT Com Group K1P (+W1NPP) 405 2 32 2,682 ME | Greater Wichita Area FD W0N 857 2 40 4,002 KS | Barry ARA K8BMI 685 2 24 2,924 MI |
| Four States ARC KD5RCA 196 2 22 1,226 NTX | Toronto ARC VE3TNC 558 2 23 2,636 ONS | Associated Radio Amateurs of Long Beach W6RO 785 2 75 3,876 LAX | W8ZHO 395 2 35 2,654 MI |
| Western ARA N6ME 222 2 30 1,194 ORG | Saginaw Valley ARA K8DAC (+KD8KDP) 460 2 30 2,622 MI | Calaveras ARS N6FRG 637 2 28 3,596 SJV | K6MEP 351 2 13 2,398 SB |
| Elmore Cty ARC K7ECI 108 2 16 1,186 ID | Hurst ARC W5HRC 508 2 28 2,610 NTX | Catalina RC W7SA (+K7RST) 679 2 77 3,480 AZ | Peak RA W7PRA 462 2 20 2,344 OR |
| Edison Amateur Radio Network W6SCE 183 2 8 1,116 LAX | Radio Amateurs of Skagit Cty N7GDE 432 2 35 2,574 WWA | Antietam RA W3CWC 562 2 39 3,304 MDC | Queen Anne's ARC K3QAC (+K3LMR) 319 2 16 2,244 MDC |
| Silver Tipped Flats K6CAW 215 2 4 1,048 NV | Gar-den City ARC K8GC (+WA8BKU) 546 2 19 2,468 MI | Fort Myers ARC W4LX 702 2 22 3,166 SFL | 9A Raleigh ARS W4DWF (+W4RNC) 3886 2 60 13,576 NC |
| West Rockingham Cty NH ARES K1WRK 48 2 10 1,048 NH | Magic Valley ARC K7MVA 452 2 15 2,444 ID | Sangamon Valley RC W9DUA 605 2 50 3,050 IL | Forsyth ARC W4NC (+W4WS) 2498 2 71 9,650 NC |
| Milam ARC KG5DUO (+N5XWN) 67 2 10 1,034 STX | Pilot Knob SRC KS0LV 532 2 8 2,426 KS | Midland ARC — MI W8KEA 536 2 20 3,012 MI | Aksarben ARC K0USA 1874 2 35 7,032 NE |
| Charlottetown ARC & Summerside ARC VY2PEI (+VY2DS) 92 2 20 1,018 MAR | LaGrange ARC AB4KE 496 2 30 2,408 GA | Central NH ARC W1JY (+W1CNH) 452 2 55 2,930 NH | Mississauga ARC VE3MIS 601 2 30 3,196 GTA |
| STARS ARC W9SRC 106 2 12 962 IL | Penn Wireless Assoc W3SK 463 2 24 2,368 EPA | Four Lakes ARC W9JZ 650 2 61 2,836 WI | Stanislaus ARA W6ERE (+K6JRO) 359 2 29 1,938 SJV |
| N6KRV 88 2 4 926 SJV | Bellevue ARC W0WYV (+KC0YKN) 597 2 21 2,322 NE | CCARA & HARA W8O 553 2 12 2,780 OH | 10A VCARS / SSARC / Hollywood Hills QRP Club N6R (+K6VCS) 2861 2 81 8,718 SB |
| Salem Cty ARC W2SCA 205 2 10 914 SNJ | Red Daemon Contest Team K5RDT 776 2 5 2,316 STX | MTARS — BCARS — SMRC N4T 378 2 55 2,648 TN | South Bay ARS K6QM 509 2 30 2,670 SDG |
| Regional EmComm & Weather Assn WW2FD 167 2 9 898 ENY | ARC of Augusta W4DV 420 2 11 2,286 GA | Copper Country RAA W8CDZ 514 2 25 2,642 MI | 16A Conejo Valley ARC AA6CV (+K6KY) 1713 2 76 7,410 SB |
| Hoosier Hills Ham Club W9GUS 149 2 11 848 IN | Riverside RA WA8RRA 566 2 15 2,266 MI | Downey ARC W6TOI 618 2 35 2,604 LAX | 18A Potomac Valley RC & Columbia ARA W3AO (+KE3Q) 9700 2 91 31,452 MDC |
| VE9BPD 89 2 4 542 MAR | Golden Empire ARS W6RHC 363 2 12 2,234 SV | Hamilton ARC — ON VE3DC (+VE3RCB) 667 2 12 2,562 ONS | |
| 5A | Kent ARS K3ARS 322 2 13 2,206 MDC | Kitchener Waterloo ARC VE3IC (+VE3UOW) 606 2 18 2,476 ONS | |
| Sussex Cty ARC W2LV 2642 2 25 8,606 NNJ | Starved Rock RC W9MKS (+K9ZQ) 423 2 30 2,198 IL | Fulton Cty ARC K8BXQ 475 2 9 2,414 OH | |
| San Diego Six Shooters ARC K16BJN (+K6DMA) 2594 2 67 8,322 SDG | Bridgerland ARC W7IVM 471 2 60 2,148 UT | South Wake ARC N4SWC (+W4DBI) 611 2 25 2,332 NC | |
| North Augusta Belvedere RC K4NAB (+K4AMJ) 1776 2 30 7,714 SC | Skyview ARS WX3SKY 330 2 8 1,838 WPA | South East Metro ARC W0CGM 344 2 10 2,064 MN | |
| Rappahannock Valley ARC K4TS (+W4IM) 1674 2 31 7,148 VA | Somerset Cty ARC K3SMT 416 2 20 1,616 WPA | W4IAJ 356 2 16 1,904 AL | |
| Smoky Mtn ARC W4OLB 1829 2 30 6,502 TN | Silverado ARS W6CO 347 2 14 1,592 EB | W9SCG 290 2 9 1,894 IN | |
| Fort Wayne RC W9TE (+KB9DEB) 1524 2 56 5,578 IN | Bluegrass ARS K4KJQ (+KE6IVK) 401 2 25 1,572 KY | Fort Venango Mike & Key Club W3ZIC 358 2 6 1,864 WPA | |
| Carroll Cty ARC K3PZN 1483 2 12 5,334 MDC | Toothless Talkers N8IVE 467 2 9 1,534 OH | Yadkin Valley ARC KE4YVF 207 2 8 1,448 NC | |
| Lorain Cty Wireless Ops NW8S 1542 2 15 5,318 OH | Bear Bait RC W2JST 156 2 10 1,484 NNY | | |
| Plano ARK K5PRK (+K5F) 1057 2 65 4,852 NTX | | | |
| York Region ARC VE3YRA (+VE3YRK) 1200 2 53 4,762 GTA | | | |

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|---|---|--|--|---|---|---|--|
| 19A Cedar Valley ARC W0GQ (+W0CXX) 1762 | 2 | 66 | 7,150 | IA | 5AB Zuni Loop Mtn Ex Force N6GA 1117 5 7 11,775 LAX Freescala ARS W7FSL 544 5 5 5,700 AZ North Coast ARC N8NC 246 5 25 2,120 OH | Aiken CC KM4GAA 195 2 3 520 SC Cold Lake ARS VA6YOD 165 2 5 466 AB Hatfield & McCoy ARS WV8KY 37 2 6 324 WV Islanders ARA W4IAR 82 2 10 278 SC Radio Adventurers of ME K1AOM 59 2 3 240 ME K7TRP 73 2 5 216 OR North East AR RC K5NEA 64 2 10 178 AR WR4RC 45 2 4 140 VA | Worthington ARC K0QBI 93 2 7 640 MN |
| 1AB Ridgerunners RC W6BX 864 5 3 8,755 SV Chew's Ridge Gang K6MI 739 5 6 7,390 SCV Why Gee! ARG K2YG 414 5 5 4,400 NNJ K3VX 348 5 3 3,730 WPA Southern ME Area AR Team K1A 281 5 8 3,305 ME Hiawatha ARC WA0W 252 5 11 2,720 KS WV0H 186 5 4 2,180 CO Cranes View Lodge ARC N4CVL 126 5 6 1,940 NFL Club Radio Amateur de St-Hyacinthe VE2CAM 115 5 11 1,785 QC Stooksbury Family KW4JS 142 5 4 1,570 TN Club Radioamateur Sorel-Tracy VE2CBS 129 5 8 1,490 QC K4RET 107 5 3 1,210 VA Jackson/Eighmy/Watterson KC4SIG 86 5 4 1,030 AL Family Fun KD2GLL 49 5 4 630 ENY BCRC QRPers K2QPN 20 5 3 445 SNJ W0IS 27 5 4 400 MN | 9AB Durham FM Assoc / Orange Cty RA W4EZ 1929 5 51 18,175 NC | 3AC Zamora RC W4ZHR (+N4JF) 1634 2 15 6,432 AL Splitrock ARA K2GG 1477 2 15 5,506 NNJ ARK of the AR Northwest AA5AR 1114 2 10 4,762 AR Macon Cty ARC N0PR (+AB0C) 858 2 12 4,040 MO Coshocton Cty ARS WBCCA 644 2 18 3,102 OH PR FD Group KP4FD 784 2 10 2,972 PR KS State Alumni Radio Team K0DNG 778 2 4 2,720 MO N5BTC 511 2 7 2,392 STX Tishomingo Cty ARC W5TCR 414 2 11 2,212 MS Sterling Park ARC K4NVA (+N04K) 502 2 20 2,192 VA Southington ARS W1ECV (+KC1DLY) 319 2 21 1,832 CT Lakes Area ARC W5JAS 376 2 12 1,828 STX High Point ARC W4UA 578 2 24 1,788 NC W7AZ (+W7VPA) 477 2 10 1,768 EWA Drake RC K8UJ 729 2 10 1,610 OH St Louis Metro ARS N0ARS 352 2 43 1,598 MO CO QRP Club N0CQC 251 2 32 1,458 CO Benton Cty ARC K0KBX 327 2 6 1,278 IA Wilson Cty ARC W5WCR (+KB5EO) 239 2 10 1,226 STX Anthracite Rep Assn W3SJI 316 2 10 1,184 EPA West GA ARS W4FWD (+WX4BK) 199 2 6 1,158 GA Cumberland ARC K3IEC 274 2 15 1,146 EPA MS Coast ARS W5SGL 244 2 14 1,102 MS Coon Valley ARC N0NAF 246 2 6 1,062 IA Cascade RC Purdue Univ ARC W9YB 356 2 10 870 IN Allegan Cty ARC AC8RC 85 2 19 790 MI ARA of the Southern Tier W2ZJ 138 2 22 714 WNY Greater Bridgeport ARC / Housatonick ARC N1KT 207 2 16 704 CT KW4GH 215 2 4 580 VA Mountain Ragchewers W4ZWO 178 2 11 522 NC Lower Yellowstone ARC W7DXQ 124 2 7 398 MT Wellesley ARS W1TKZ 39 2 18 284 EMA | 6AC Tri-States ARC / Dade ARES RC K4SOD 226 2 10 762 GA | | | | |
| 2AB Motorola ARC K9MOT 1115 5 15 11,230 IL Western WA CC W7TST 620 5 4 5,195 EWA West Park Radiops W8VM 308 5 23 2,550 OH Ottawa Valley QRP Soc VA3OVQ 176 5 5 2,475 ONE Walton RA W2LZ 194 5 9 2,390 WNY Laurel ARC W3LRC (+AE5LG) 179 5 6 1,925 MDC Durham Region QRP Club VE3QDR 120 5 5 1,600 ONS K5LLR 64 5 4 970 STX North GA QRP Club NO4GA 37 5 3 720 GA | 11AB West Valley ARA K6EI (+W6ZZZ) 2287 5 22 21,400 SCV | 1B1 KW8N 1410 2 1 6,008 OH N7OU 1178 2 1 4,962 WWA WB9COY 1199 2 1 4,882 SDG W2FUJ/O 849 2 1 3,466 IA AB9CA 766 2 1 3,314 AL K5NTT 711 2 1 2,994 AR K8ER 643 2 1 2,722 MI N4UF 602 2 1 2,468 NFL KA2OUO 585 2 1 2,390 MDC N6RK 500 2 1 2,150 SV K7IA 453 2 1 2,124 NM NW3HJ 394 2 1 1,938 EPA VE7JKZ 386 2 1 1,694 BC W9KHH 227 2 1 1,358 WI KB8UHN 526 2 1 1,302 OH KF77LL 501 2 1 1,152 AZ WA4AQW 494 2 1 1,138 IL AD7DD 112 2 1 1,098 EWA K7KHC 264 2 1 976 MT K7JEO 358 2 1 966 UT K0ADL 222 2 1 960 CO W2FV 155 2 1 946 WNY W4SK 210 2 1 940 TN AG4P 190 2 1 914 TN W2DPT 141 2 1 912 SNJ WB0SMX 157 2 1 878 AZ AC7JW 190 2 1 874 UT AC0GP 166 2 1 864 UT N5DD 257 2 1 854 NTX WD5IKX 300 2 1 850 OK W0DYD 149 2 1 738 MN WA1AR 115 2 1 710 EMA W7FL 70 2 1 710 ID KD5DLZ 108 2 1 682 OK W7ATC 151 2 1 652 ID KA2OEE 245 2 1 650 AR KB0HOM 40 2 1 630 KS W1NV 36 2 1 622 SV K6KS 133 2 1 616 SV NT6N 123 2 1 606 OR W0A0 84 2 1 586 SV W6PZA 73 2 1 528 MO K6PDP 109 2 1 518 SB K9PQ 132 2 1 514 IN AC7CJ 20 2 1 490 EWA N7QS 61 2 1 486 WWA AD0DX 111 2 1 476 MO W0SG 81 2 1 474 CO W0VLL 82 2 1 414 IN K6BEW 181 2 1 412 SV N6J 15 2 1 404 SCV AJ4ZN 71 2 1 392 AL W7BLR 21 2 1 392 WWA AC0QQ 112 2 1 374 MO K8MLB 7 2 1 364 NFL AK4OH 57 2 1 364 VA KM5VZ 37 2 1 364 NTX N9APP 50 2 1 350 WWA N8TUT 99 2 1 348 MN WB2AXF 36 2 1 342 ENY AD7BF 39 2 1 328 WWA K0BAK 67 1 1 317 EPA AC8UC 53 2 1 306 OH KB9LGS 64 2 1 278 IL KF7WIM 105 2 1 260 WY KK4LQG 3 2 1 256 VA W7WBW 3 2 1 256 MT K7QFE 73 2 1 246 OR WA0KRL 73 2 1 246 MN WD4KIT 20 2 1 240 GA N7CFO 66 2 1 232 WWA N3VEM 39 2 1 228 EPA KB0MQX 39 2 1 208 KS KJ5Y 28 2 1 202 STX KC9UJS 10 2 1 174 SD K14SMH 1 2 1 152 RI K8EDS 10 2 1 70 IL | 2AC Order of Boiled Owls / Radio Central ARC KW2O (+W2RC) 1633 2 20 6,084 NLI Puerto Rico ARL KP4ES (+WP4I) 986 2 10 4,522 PR Spartanburg ARC K4II 1082 2 30 4,224 SC WY7FD 818 2 7 3,388 WY Kootenai ARS K7ID (+N7ISP) 422 2 40 2,042 ID Mora Open Rep Assoc KJ9W 299 2 6 1,808 MN Steubenville-Weirton ARC W8CWO 457 2 10 1,582 WV Cascade RC W7EK 237 2 28 1,498 WWA Arlington ARC — VA W4WVP 567 2 8 1,346 VA NZ1U 220 2 5 1,314 CT Frank Phillips Rep Soc AB5J (+N5ZPG) 249 2 6 1,306 OK Columbia Cty ARC K4KNS (+K4BR) 197 2 40 1,302 GA Sumter ARA W4GL 435 2 10 1,228 SC Pathfinders ARC VA4PAR 393 2 12 1,136 MB Grumman ARC WA2LQO 384 2 12 1,112 NLI Caribbean DX RC WP4IR 143 2 62 956 PR Club Radioamateur VE2CWQ 302 2 10 954 QC Sussex ARA & Lewes ARS WS3ARA 231 2 8 862 DE Quad-County ARC N3Q 148 2 28 746 WPA Odessa ARC VE3UDO 212 2 3 742 ONE Davies Cty ARC KC9SFL 100 2 15 650 IN WP4PGW 45 2 35 596 PR Jefferson Cty RAC KC2ELX 156 2 4 578 NNY Valley RC W7PXL (+KG7SAL) 109 2 12 542 OR W5WRA 109 2 23 534 AR Skyline Tower ARC W7DTV 240 2 7 530 OR Polk Cty ARA N9XH 176 2 8 526 WI | 3AB Rancho Escondido ARC W5YA (+AD5A) 1699 5 12 17,680 NM Explorers RC NA3DX (+AB3RY) 841 5 31 9,555 MDC K4GAR (+WC4X) 830 5 11 8,920 GA SARC-SEPAR VE7SAR 754 5 30 8,080 BC South Plainfield ARC NJ2SP (+KD2FSI) 573 5 19 6,075 NNJ North American QRP CW Club N3AQC 562 5 3 6,020 WPA North DeKalb QRP Club W4GBR 467 5 15 5,030 AL The Knightlites WQ4RP 429 5 4 4,840 NC W9AB 384 5 20 4,405 IN Reno QRP Group W7FST 328 5 11 3,930 NV Scotty's NV Pine Nuts N7QC 245 5 8 2,440 NV Terrain Gain Gang W7IME 245 5 3 2,365 WWA Houston QRP Club W5MSQ 207 5 14 2,190 STX Tulsa Digital RC KT5DIG 144 5 6 1,690 OK The Road Show ARC WA4TRS 6 5 15 1,010 NC Palo Cedro Ham RC N6VLH 25 5 3 975 SV Barstow ARC WA6TST 59 5 25 945 ORG Capital City ARC W7TCK 22 5 20 700 MT Hillybilly Hams AB2JT 42 5 3 560 WNY | 4AB St Louis QRP Soc AA0VE 480 5 9 5,355 MO Southern MI ARS W8DF 296 5 40 2,780 MI Boschveldt QRP Club W3BQC 215 5 5 2,375 EPA Snake River ARC K7SI 166 5 9 2,315 ID | 5AC Frontenac RG VE3FRG 1134 2 6 3,422 ONE WI ARC W9CQ 662 2 21 2,622 WI Unicoi Cty ARA W1N 47 2 5 344 TN | 7AC Tri-States ARC / Dade ARES RC K4SOD 226 2 10 762 GA |
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Table with columns: Call Sign, Class, Power, Operator, Station, State, and various other fields. Includes a 'Home Stations Emergency Power' section with call signs and power ratings.

| | | | |
|---|--|--|---|
| Horned Toad Acres Wireless Assoc N7KQ 55 2 5 480 AZ City of Copperas Cove EOC KE5UES 38 2 5 346 NTX Tar River ARC W4DCG 82 2 6 314 NC Spring ARC K5VFD 119 2 2 288 STX City of Brea RACES W6BRE 43 2 12 236 ORG Roseland ARC K2GQ 70 2 5 204 NNJ Santa Cruz ACS Club W6TUW 16 2 3 202 SCV ICARC WB3CGY 40 2 2 130 WPA Howell Cty ARC W0HCA 54 2 8 108 MO | Corona Norco ARC W6PWT 409 2 6 1,362 ORG Issaquah ARC W7BI (+KG7THI) 226 2 18 1,336 WWA Culver City ARES K6CCR (+W1MJH) 386 2 32 1,322 LAX Highland Lakes ARC K5HLA (+K5JHC) 189 2 35 1,242 STX Cupertino ARES K6KP (+AG6GX) 46 2 20 1,180 SCV KK1PMA 125 2 21 1,154 RI Great Basin ARC AD7OY 245 2 4 1,150 NV Charlestown EOC KB1RDE 92 2 7 1,064 RI Waterbury ARC W1LAS 398 2 9 1,052 CT Anoka Cty EM Man W0ANA 248 2 21 1,046 MN Raritan Bay RA K2GE 105 2 18 1,040 NNJ Bayouland Emergency ARS W5BMC 242 2 22 1,034 LA FARCE KF6NNM 178 2 2 1,028 SV Washington Cty AuxComm Service WC5AR 274 2 3 998 AR Tri-Lakes Monument RA W0TLM 80 2 40 968 CO Metropolitan EMS KG5DPK 24 2 9 838 AR Chester Cty ARES W3EOC 259 2 14 828 EPA Navarro ARC W5NFL 113 2 18 796 NTX K5BAY 64 2 13 786 STX Huron Cty ARES KC8WIT 415 1 11 773 OH Hocking Valley ARC K8LGN (+W6LGX) 183 2 19 736 OH Tri-State ARG W5AOK 65 2 10 722 OK Ozark ARC K5BAX 62 2 18 578 AR SFARES W5SFA 5 2 12 562 NM QC RC & Wireless Operators of Winsted K1BCI 28 2 19 556 CT Northville ARA NA1RA 119 2 50 556 CT Stephen F Austin RC W5SFA 85 1 6 335 STX Riverside & San Bernardino Cty W1SAT 25 5 6 325 ORG Robeson Cty ARES W4LBT 131 1 6 294 NC Osceola County ARES KG4EOC 5 2 10 260 SFL Cal Poly ARC W6BHZ 107 1 6 159 SB | Macoupin Cty ARC NC9IL (+KC9ZMD) 676 2 6 2,898 IL Daytona Beach CERT ARC N4DAB 396 2 9 2,560 NFL Calhoun Cty Em Serv N8LS 647 2 6 2,454 MI Denton Cty ARES W5NGU (+KE5YAP) 519 2 35 2,444 NTX North Okaloosa ARC W4AAZ 940 2 15 2,348 NFL Jackson Cty ARA N5OS (+W5WA) 557 2 25 2,320 MS Goddard ARC WA3NAN (+K3PPEE) 556 2 12 2,280 MDC Maxim Memorial Station — ARRL HQ W1AW 1059 1 5 2,250 CT Golden Spike ARC K7UB 633 2 19 2,076 UT DARA/XWARN W8BI 530 2 25 1,966 OH Burlington ARC W1KOO 359 2 15 1,916 VT Lehigh Valley ARC W3OI (+W3GRD) 335 2 22 1,900 EPA Effingham Cty ARES W4ECA (+K4FTP) 410 2 11 1,850 GA Putnam Cty RACES WB9EOC (+K3BRZK) 321 2 11 1,846 IN Federacion Radioaficionados de Puerto Rico KP4FRA 205 2 8 1,810 PR Cass Cty ARC W9VMW (+KV9N) 371 2 15 1,800 IN South Mtn RA N3TWT 248 2 39 1,730 EPA ARA of The Tonawandas W2SEX 238 2 22 1,676 WNY W9LVY (+KV9N) 271 2 15 1,550 IN Desert Rats ARC W6GRAT 334 2 27 1,492 ORG AJ4IR (+W4NLX) 464 2 24 1,474 SFL Northeast Oklahoma RA NO5RA 586 2 7 1,426 OK Tri-City ARC TX WCSC 261 2 13 1,386 NTX AF0S 308 2 15 1,374 CO Jones Cty ARC — MS WV5D 286 2 15 1,334 MS Adams Cty ARES W3KGN 337 2 11 1,308 EPA South San Francisco CERT Comm Group N6SSF 162 2 16 1,274 SCV American Red Cross of San Diego/ Imperial Cty W6RDX 515 2 30 1,260 SDG Melrose Park Public Service ARES / RACES K9VMP 105 2 15 1,260 IL Bates Cty ARC WB0NYD 240 2 6 1,216 MO Eastern OH Amateur Wireless Assoc W8B 240 2 24 1,078 OH Desoto ARC W4MIN 155 2 7 1,020 WCF Clatsop Cty EOC N7AST 273 2 5 992 OR KB5UAF (+KB5UAF) 204 2 10 986 OK Seal Beach and Los Alamitos RACES WD6CDN 49 2 12 948 LAX Tri-City ARC — NC NC4AR 240 2 18 930 NC Metroplex ARC W2MPX 149 2 10 848 NNJ Queen City Em Net WBVVL 317 2 10 836 OH Midstate ARC WA9RDF 104 2 10 820 IN Carter Cty ARA WR4CC 224 2 11 798 TN Houston Cty ARC WA5EC 68 2 10 786 STX Big Bend ARC — IL KC9PL 112 2 9 782 IL Laguna Woods ARC W6LY 98 2 15 778 ORG CARS WB8JXN 228 2 12 746 MI Manteca ARC K6MAN 334 2 34 718 SJV Red River Valley ARC WB5RDD 111 2 13 622 NTX | Williamson Cty TN ARES N4FR (+W4SQD) 2384 2 100 8,432 TN Van Wert ARC W8FY 1943 2 11 5,970 OH Garden State ARA W2GSA (+W2XYZ) 1289 2 30 5,650 NNJ Highlands Cty ARC K4W 730 2 20 3,732 WCF Southern Counties ARA K2BR 523 2 48 2,984 SNJ Algonquin ARC N1EM 768 2 14 2,744 EMA Warren County Radio Club W2WCR (+N2VU) 618 2 33 2,650 ENY ARES Marion Cty OR K7MAR 475 2 20 2,494 OR Flagler Em Com Assn AF2C 372 2 23 2,328 NFL Tri-Town ARC W9VT (+N9WGD) 413 2 10 2,258 IL Sammamish Plateau ARC W7S 257 2 15 2,038 WWA Platte Cty ARG WA0QFJ 329 2 30 1,922 MO Key City ARC KC5OLO 965 1 65 1,701 WTX Broken Arrow Em Mang ARC WX5BA 270 2 15 1,624 OK Bedford Cty ARES/RACES K3NOT 279 2 20 1,522 WPA Orange Radio Am Assoc EOC NF1Y (+W1ALEI) 291 2 4 1,462 CT Tazewell Cty Area ARES W9TAZ 624 2 6 1,450 IL Endless Mts ARC N3EP 181 2 13 1,418 EPA Fort Ross VFD Station 4 N6F (+N6G) 138 2 5 1,384 SF Five Flags ARA W4UC 159 2 30 1,368 NFL Charlotte ARC W4QC (+KK4LZN) 325 2 12 1,362 NC Cross Cty ARC WA5CC 103 2 12 1,142 AR Longview East TX ARC K5LET 185 2 7 562 NTX Kentucky ARES KB4KY 83 2 10 366 KY |
| 2F Bullitt ARS KY4KY (+W4KBR) 2056 2 44 8,114 KY Platinum Coast ARS W4MLB (+AF4Z) 1967 2 22 6,634 SFL Halifax ARC VE1FO (+VE1QD) 1262 2 73 5,884 MAR GRVARS K9WM 1465 2 45 5,186 IL Alamance ARC K4EG (+W4VGZ) 1358 2 30 5,168 NC York RC W9YRC (+N9ZE) 1321 2 25 4,620 IL Anderson RC — KY K4TG (+KY4LAW) 791 2 20 3,780 KY Orleans Cty ARC W2ORC (+WA2DQL) 824 2 15 3,664 WNY Meriden ARC W1NRG 700 2 25 3,580 CT Hannibal ARC W0KEM (+W0MTL) 765 2 10 3,462 MO Oak Ridge ARC K4PJ 732 2 33 3,286 TN Greater Norwalk ARC N1EV (+W1NLK) 798 2 11 3,196 CT Turkey Heaven Mtn Rep Assoc N4THM (+N4IF) 653 2 24 3,072 AL Centralia Wireless Assoc W9CWA 863 2 26 2,746 IL Boonville ARC WA0E 610 2 7 2,716 MO Preamble ARA K8YR (+KC4DTY) 827 2 10 2,682 OH Great Falls Area ARC W7ECA (+AE7OC) 732 2 52 2,658 MT Thibodaux ARC W5YL 748 2 15 2,548 LA Panama City ARC W4RYZ 418 2 11 2,486 NFL Imperial Valley ARES/RACES Group W6ICR 733 2 15 2,472 SDG Beaverton, OR EOC W7BVT 483 2 3 2,126 OR Fair Lawn ARC W2NPT (+W2TTT) 375 2 67 2,082 NNJ Heart of America RC W0RR 314 2 15 1,938 MO Carteret OEM ARC K2ZV 249 2 18 1,824 NNJ Franklin Cty ARC — NC WE4A 399 2 15 1,824 NC Em Com Assn W0ECA 401 2 10 1,816 MO Paulding ARES / Silver Comet ARS WX4PCA (+W4RSC) 332 2 22 1,748 GA Rusk Cty ARC K5R 734 2 16 1,740 NTX Libson Area ARA K8GQB (+K8JKO) 333 2 9 1,736 OH Geauga ARA W8DES (+none) 485 2 15 1,676 OH Carousel RC K2OQ 1137 1 6 1,516 WNY Benicia ARC KB6EOC (+KR6BEN) 355 2 52 1,514 EB Fresno EmComm K6CME 302 2 8 1,502 SJV VA Mountain ARC W4COV 489 2 6 1,480 VA Rappahannock ARA W4NNK (+KM4AAH) 337 2 10 1,394 VA | 3F Mansfield Johnson ARS KN5TX (+WA5JRS) 3099 2 81 9,510 NTX Oro Valley ARC K7T (+W0HF) 1407 2 50 6,142 AZ Cochise ARA K7RDX (+K7DJY) 1427 2 20 5,906 AZ McHenry Cty RACES/ARES K9ESV 1268 2 15 5,642 IL Livingston ARK W8LRK (+N8EOC) 1686 2 23 5,620 MI West Jersey DX Group K2NJ 2609 1 4 5,357 NNJ LAKE Cty RACES/ARES K9IQP (+W9QL) 1141 2 36 4,836 IL Southwest Dallas Cty ARC W5WB (+W5AUJY) 1202 2 62 4,784 NTX North East Tarrant ARC N5EOC 939 2 40 4,296 NTX Western IL ARC W9AWE 1250 2 10 4,178 IL Albamarle ARC W4DO (+WA4TFZ) 903 2 34 3,938 VA Burlington Cty RC K2TD 733 2 19 3,806 SNJ Flagler Cty ARES N4F 1225 2 22 3,598 NFL Southwick RACES WC1SW 804 2 24 3,238 WMA Worc EmComm Team WE1CT (+W1YK) 787 2 18 2,998 WMA | 4F Northeast MS RA W5NEM (+KE5LUX) 2879 2 35 10,620 MS | 5F Stanford W6YX (+K6SU) 5432 2 38 17,336 SCV WA Amateur Comm W3M3C (+KC3HW) 1207 2 18 4,954 WPA ARASWF W4F 1095 2 18 3,544 SFL Columbia ARC W4CAE (+W8NRYK) 996 2 50 3,142 SC Lakeside ARC K6SEE 604 2 80 2,512 SDG Centralia ARES K7CEM 457 2 28 2,192 WWA Texas Em Am Com W5SI (+KE5MSE) 490 2 20 1,756 STX NC Four Cty ARES NC4CA 409 2 5 1,306 NC 6F Great South Bay ARC W2GSB (+W2TOB) 3425 2 93 12,438 NLI Shelby Cty ARC W4SHL (+KM4GIP) 1458 2 37 6,386 AL Tyler Cty ARA WD5TYL 123 2 18 1,768 STX Western Carolina ARES W4MOE (+NN4BC) 92 2 52 1,594 NC 7F Tri-State ARA W8VA (+W8JW) 527 2 49 3,540 WV David Sarnoff ARC N2RE 109 5 35 2,460 SNJ 8F BEARS of Manchester W1BRS (+K9OEM) 398 2 41 2,694 CT 12F Orlando ARC K1AA (+W1SE) 1018 2 28 5,232 NFL |