

1999 ARRL Field Day

Imagine Alex Trebek reading this as the Final Jeopardy answer: "It's the most popular operating event in Amateur Radio."

Of course, we all know that the correct question is "What is Field Day—the great American/Canadian operating event?" And what an event ARRL Field Day 1999 turned out to be! A record number of 2,108 logs were received from clubs and individuals across the US and Canada showing that another record total of 31,266 people participated at sites across our continent—and beyond. A total of 1,470,218 QSOs were completed—an increase of about 9% from 1998. Digital QSOs were down slightly, but CW QSOs broke the half-million mark (538,936) and phone QSOs totaled 926,872.

Remembering that Field Day is more an operating event testing emergency prepared-

Field Day Entries by Class

1A	222	12A	1	1D	182
2A	585	13A	3	2D	16
3A	368	14A	2	3D	6
4A	152	20A	1	4D	2
5A	90	28A	1	9D	1
6A	32	1B1	106	1E	103
7A	18	2B1	2	2E	15
8A	15	1B2	65	3E	8
9A	5	2B2	33	4E	3
10A	5	1C	51	5E	2
11A	2	2C	4	6E	1

Top 10 Scores

Call Sign	Score	Class
W3AO	26,224	7 A
N1FD	24,358	28 A
W4IY	22,780	13 A
KK8M	20,920	20 A
W2GD	20,520	5 A
W0BU	15,536	3 A
W0CQC	15,355	2 A
K9RN	14,362	3 A
K4BFT	13,644	5 A
N6ME	13,564	5 A

ness and less a contest, more than 90% of the entries again reported using emergency power. ARES/RACES groups, Red Cross affiliates, and clubs working with Emergency Management and other agencies were out in force in our annual attempt to educate the public on the role Amateur Radio plays in our communities.

While not a contest in the purest sense of the term, many clubs look at this event as a chance to put their names in the record books. In 1999 several groups set scoring records in different categories. The W3AO team, listed as Potomac Valley Radio Club Group 1, set a new mark in the 7A category with 26,224. This group of operators was the leading scorer for Field Day 1999. The Cherryville Repeater Association operating W2GD now holds the record for the 5A category with 20,520 points. In the 13A category, the



George, K4TFJ, discusses antenna theory with a local Boy Scout group at the K4BFT Field Day in Huntsville, Alabama



Mountain scenery makes a spectacular backdrop for the K7PJT Field Day operation, with Andrew, KF7BH, working on 20 meters at 5500-foot Gunsight Butte in Oregon.



Glenn, KC4LXV, and Tommy, K4BNP, handle the media at W4MOE, the Western Carolina ARS operation in Asheville, North Carolina. The building in the background is part of the campus of Asheville Buncombe Technical College.



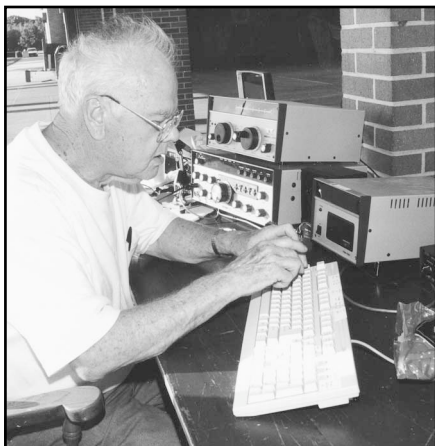
Boy Scout Venture Crew 73, K5BSA, at their Camp Whispering Cedars location in Dallas. ALCATEL USA of Richardson/Plano, Texas sponsors the Crew.



No, these aren't the YLs ready to set up the cover dish dinner for their OMs. These are the ops of the KØVA Ladies Amateur Radio Association of Orange County, California.



Jeff, KD7DKF, tries his hand at running stations at KC7YYM, the Tonto Amateur Radio Association site in Payson, Arizona.



"Bus" Ethridge, K4IX, logging a CW QSO for the K4IX "Buster's Beach Bums" in Norfolk, Virginia.

Woodbridge Wireless Association carved their call W4IY into the record book with their 22,780-point effort. The Nashua Area Radio Club broke new ground with a 24,358-point effort in the 28A category as N1FD.

NØUR now holds the 1B1 record with his 6,700-point effort from Minnesota. N4BP set a new 1B2 record from the SFL section with a score of 8,560. NA5TX finished with a flourish and set a new record in the 1D category with 5,800 points. Making big noise in the 2D category was the record 10,758 points posted by the Central Virginia Contest Club. NØNI set a 3E record with 12,480 points and W3PP finished out this year's record setting scores with a 10,504 performance in the 4E category. Congratulations to all of the groups and individuals who took their categories to the "next level."

The biggest hit in 1999 may have been the inaugural Field Day pins. Thousands of these attractive keepsakes were ordered. If your club hasn't ordered, there are a limited number left. Contact the Contest Branch if your

group is still interested. There will be a new design for this popular item in 2000. Order yours early when the announcement appears in *QST* next spring.

Operating portable from 5500 feet on Gunsight Butte, Oregon is a challenge. So is setting up as an E-class station from the comfort of your back yard. Whichever route you choose, Field Day is always a place for new friends, and fun. Even noncontesters seem to get caught up in the excitement of Field Day, as was demonstrated by the numerous visitor logs and hundreds of photographs submitted to Headquarters. A very limited selection is offered with this report.

Field Day 2000 will be held June 24–25. Start planning now for the last Field Day of the 20th century. New for FD2000 will be a new 100-bonus point category for setting up a demonstration of APRS, ATV or SSTV. To help get the Field Day spirit flowing, enjoy these selected comments from the Field Day operation of clubs from across the country. Remember: Field Day is always the fourth full weekend in June. Maybe Alex can use that as the Final Jeopardy answer one day!

The Calm After the Storm

The Clarksville (TN) Amateur Transmitting Society (CATS) had an active 1999 to say the least. Their efforts in response to the devastating tornado of January 22, 1999 have been well chronicled. But Field Day 1999 offered the opportunity for the town of Clarksville to officially offer its thanks for their efforts during those hectic days.

The CATS operated club call KF4L during Field Day as 8A and had their usual successful operation. They ran almost all modes, including SSTV, digital, SSB and CW. With over 70 club members and visitors in attendance, they showed the usual FD spirit. Almost everyone—member and visitor, ham and non-ham alike—got into the act by participating on the air. Activity was especially enjoyable on 10 and 6 meters, and for the first time, they even generated activity on

2 meter SSB. It was very encouraging for the VHF enthusiasts.

One of the highlights was the visit by the Mayor of Clarksville, the Honorable Johnny Piper. At the opening ceremony on Saturday, Mayor Piper read a proclamation designating the day as Amateur Radio Appreciation Day in Clarksville. He cited the continued contributions of the amateur community throughout the year, and especially recognized amateur efforts during the devastating tornado and their work in the aftermath. While touring the site, Mayor Piper also engaged in a QSO with VA3FIN on 6 meters.

From the grilled bratwurst and German potato salad at the Saturday night cookout to the over 1000 QSOs completed during the event, Field Day 1999 was the best yet in Clarksville. It was a great respite following the real-life needs earlier in the year.—
N3ORX

A Dad's Gift To and From His Son

Since my club was not participating in Field Day, I decided to set up as 1E and invited the family to participate. My son Eric readily accepted my offer.

From the start, I explained that ham radio is a hobby, and there is no way that one can "mess-up" (from a practical standpoint, that is.) There are ways of doing things and there are better ways of doing things and that is just about it. I also told him if he got bored, he could go do other things and I would not be upset at all. With this, Eric was ready for the tedium, the excitement and the unexpected.

We made a 20-meter ground-plane vertical and an 80-meter dipole just for the event. Eric got his first taste of soldering as we connected the wire to the insulators. We used a slingshot to launch the line through some pine trees, then hoisted our "creation" into the air. Eric learned about "Murphy" when we encountered problems getting the feed line into the basement. Though we missed the 1800 UTC start, we were finally ready. I

knew my son had a competitive spirit, but was afraid to guess his reaction to a radio contest.

To say Eric enjoyed Field Day is an understatement. At first, he kept the dupe sheet while I operated and logged. I answered his questions as to the meaning of QSL and QRZ and 73 and such. After a couple of hours, Eric suggested we stay on one frequency and let stations come to us. The ensuing pile-up did prove a bit much for him, so we stopped running and went back to “search and pound.”

Once fully into the swing of things (and with some “cheat sheets” as to what to say), Eric started to make some contacts. His first was with W5SI—and judging from his reaction you would have thought he had just hit a grand slam or made a game-winning touchdown! The elation quickly turned “back to business” as he quickly turned the dial. A verbal “all right” accompanied each contact he completed. He was thrilled beyond belief.

After finishing our final log sheet page, my son summed up the past 24 hours when he commented “The magic has ended...” Maybe not. I am sure there will be a lot of other Field Days for my eleven year old son, but I can’t imagine how any other can be as exhilarating as his first one. I know it made a lifetime of memories for both of us.—*K4OE*

How to be 1A from the Comfort of your Own Home

With respects and acknowledgement to my e-mail circle, here are eight helpful hints on how to live the 1A experience while operating as 1D.

- Get some ticks, mosquitoes and gnats and release them in your house.
- Turn off the air conditioner and sit under a heat lamp.
- Run your Lawn Boy at idle continuously by your operating position.
- Eat large amounts of charred hot dogs, stale chips and cookies while drinking warm soda and stale coffee.
- Wear week old musty clothes from the bottom of your hamper.
- Hose down your operating table and rig at least once.
- Invite a skunk or family of opossums to live in your rec room.
- Before starting to operate, carry 100 concrete blocks up to the roof of your house. When you are finished, carry them back down.—*WA5BDU*

Maritime Mobile

Mark, N2LMD, Dave, WB2ZTY and I decided to try a maritime mobile from Mark’s aptly named new boat the *Fine Business*. Our operating area would be the Atlantic Ocean and the Delaware Bay, just off the coast of the SNJ section.

The plan was to use a Kenwood 450s and an 80 through 10 vertical antenna with a custom mount (which had to be guyed so we could operate while in motion). Peering into the wheelhouse I saw the small space which would be our operating position for the 24



That’s Joe, KF4VLI, taking mobile antennas in a new direction—literally—while operating the “slush puppy mobile” on 2 meters at the Rhea County Amateur Radio Society. They used the special-event call sign K4D.



Peter, W6QEU, adjusts the balloon-supported 40-meter wire vertical at WR6WR.



Keuka Lake (New York) ARA president Roy, KB2WXXV, demonstrates ham radio to his son Kristopher (awaiting his license) and his friend Luke.

hours of Field Day. I hadn’t been active for some time, but I purchased a pair of Bencher paddles and a keyer with which to ply my dormant CW skills.

Boy was it hot! We sailed into Delaware Bay and headed to the Atlantic, positioning ourselves about four miles off Cape May. We were a little late getting on the air, but our first FD QSO happened on 40 meters with the *Fine Business* rolling in some pretty big swells.

After a couple of hours of 40 meter SSB, I wanted to try snagging some of those 2-point CW QSOs. But my stomach—aagh! We were all beginning to get a bit seasick. “Cap,” I said, “let’s head into the Bay, find a quiet place to operate and bed down there for the night. I want to light up the ether.”

So, we spotted a floating irrigation pipe in some deep water just off the marshes at Bidwell’s Basin. The pipe would protect us from other boats’ wakes. The situation was beginning to remind me of Bogart and Hepburn in “The African Queen.”

After operating all night—complete with bugs and iffy propagation—I finally crashed with Mark manning the radio. When I awoke a few hours later, those guys were fishing! Fishing, with only two hours remaining in Field Day? Exhausted, but knowing we had had a good time, we finally called it quits.

So what does maritime mobile mean? Sunburn, bugs, moonlight, “stay in the chair and on the air,” wet your head with water to keep the CW ear alert, spend time with old friends, and fish when you are tired of the rig!—*N8LXR*

A “Titanic” First for Two Clubs

The Three Hills ARC (THARC) and the Central Alberta Radio League (CARL) decided to pool resources as they both participated in their very first Field Day operation. The cooperative efforts paid off in an exciting Field Day—Canadian style.

In spite of heavy rains dampening the grounds, the two clubs pushed ahead with the spirit that “emergencies don’t wait for good weather.” And improvisation was the watchword for the event. For example; after building a “potato gun” to string antenna supports, they discovered they had no potatoes! Dirt clods filled the void and soon the antennas were in place.

Starting with the “Welcome Sign” and Canadian flag that greeted visitors at the entrance to the site, the operation quickly took on the appearance of a bustling village. Signs directed members and visitors alike to their appropriate locations—from Operating Stations to the Culinary Station to the Sanitation Station. A total of 25 operators took turns at receiving and transmitting and numerous visitors logged into the site. Highlighting the visitor’s experience was a replica of the Morse code key and log used aboard the HMS *Titanic* on that fateful night in April 1912. The joint operation was titanic in its planning and size. But it enjoyed a more favorable outcome than the ill-fated ship, as they cruised home to a successful weekend.—*VE6MWE, VE6PFV and VE6MIM*

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

East Tennessee Contesters N4IR 835 5 5 8,850 TN	Hiawatha/Falls City ARC WD0Y 405 5 23 2,790 NE	Chalk Bluff AR Group AB6LI 645 2 3 1,590 SCV	Picco Party Operators WA3RNB 370 2 6 870 MDC
1A	Laurens ARS W4CHQ 579 2 12 2,776 SC	Scooter Trash ARS WS4Y 372 2 3 1,588 NFL	Issaquah ARC W7RQT 335 2 15 870 WWA
Chew's Ridge Gang K6MI 806 5 8 8,500 SCV	Bruce ARC VE3RCR 753 2 13 2,682 ON	Cal Poly SLO ARC W6BHZ 630 2 12 1,588 SB	Wake Tech ARC WB4OP 165 2 20 860 NC
Tamiami ARC W4AC 844 5 4 8,440 SFL	TMC ARC KK9H 966 2 20 2,672 IL	Hanover Area Hamming Assoc. N3WD 542 2 13 1,560 MDC	Lake of the Woods ARS VE3JFF 271 2 10 842 ON
Caribbean Contest Consortium W8TK 762 5 3 8,120 OH	Central Wisc RA W9NN 628 2 10 2,668 WI	Non-Club Group N6PC 399 2 3 1,534 SB	Jamestown ARC W0FX 208 2 13 828 ND
Nature Boys W1ECH 759 5 6 7,795 VT	5 SPARKS/NFG K0K1 632 2 5 2,540 CO	Non-Club Group W8CO 518 2 4 1,524 MI	Sunset Empire ARC W7BU 209 2 20 828 OR
Mama's Radio ARC W7MR 2066 2 32 6,996 UT	Sevan Springs Group N4TG/9 956 2 3 2,526 IN	Soper Hill ARC NN7N 392 2 8 1,516 EWA	Dakota Chapter 102 QCWA W0DAK 189 2 5 822 SD
Manti Contest Club NC7X 628 5 3 6,780 UT	Ham Radio Fellowship WK6O 221 5 3 2,410 ORG	Butte ARC W7FO 390 2 14 1,512 MT	MATPARC W4PME 249 2 9 818 GA
Chain Lakes Area W2BC 1437 2 4 6,048 WNY	West Texas ARC W5ARC 1017 2 10 2,398 WTX	Non-Club Group W7FD 746 2 10 1,492 SJV	USS Jurassic ARC KC8LEY 156 2 5 812 OH
Fort Wayne DXA K9LA 1479 2 5 6,020 IN	Non-Club Group W4IT 629 2 5 2,332 SC	Looped Group K0RK 727 2 8 1,454 SFL	Brazosport ARC N5KV 252 2 25 804 STX
Albuquerque DXA W5UR 1703 2 13 5,976 NM	Minnesota Wireless Association W0AA 481 2 10 2,324 MN	K0RFK W9FGH 477 2 5 1,454 IL	Edisto ARS AD4U 254 2 22 740 SC
W5UR 1703 2 13 5,976 NM	South Lyon Area ARC K8BX 601 2 12 2,324 MI	Sandbar Yacht Club AA9QT 567 2 3 1,452 IL	Lyndon State College Alumni ARC AA1VT 194 2 6 722 VT
Flying Beers Int. WS8D 639 5 3 5,915 MI	GIRA ARS N5S 744 2 13 2,312 NM	Stratford ARC W1ORS 679 2 9 1,424 CT	Placencia RACES AC5MV 154 2 9 710 ORG
Radio Amateur Megacycle Society W9DY 538 5 5 5,880 IL	Ellijay ARS W4HHH 800 2 11 2,300 GA	Kona Bug Catchers NH6DR 362 2 17 1,406 PAC	BSA Venturer Crew 73 K5BSA 305 2 14 710 NTX
Utah Contest Club NC7J 1626 2 6 5,856 UT	Ocotillo ARG K7ORG 667 2 7 2,288 AZ	Bowling ARC VE3LSC 449 2 10 1,398 ON	Ocoos Third Timers W9ZMR 200 2 4 700 WI
Badger Mtn. ARC W0PC 1550 2 4 5,800 CO	Stanly County ARC K4OGB 702 2 23 2,268 NC	Four Rivers ARC K4HAO 462 2 8 1,392 GA	Northern Saskatchewan ARC VE5PA 148 2 17 698 SK
Harry Labs ARC N3GM 1313 2 4 5,652 MDC	S.C.A.N. W46P 1070 2 7 2,262 LAX	Middle Peninsula ARC W4HZZ 420 2 15 1,350 VA	Anaconda ARC W7VNE 191 2 3 682 MT
Metro DXC W9TY 1525 2 8 5,534 IL	Non-Club Group N9AU 1950 1 5 2,256 WI	Richardson Wireless Klub KR5WK 413 2 18 1,334 NTX	Tonto ARA KC7YYM 187 2 12 674 AZ
Bozo and the Lids W9TG 1172 2 6 5,488 IN	Hunters Ridge Hams K4BEH 462 2 10 2,206 GA	The Chemeleons W1MJ 340 2 4 1,332 NH	ICARES WB8VAV 129 2 10 666 MI
Foothills Contest Club NF6S 1068 2 5 5,444 SV	Blackstone Valley ARC W1DDD 552 2 16 2,170 RI	Lakeport ARC W4TAW 507 2 6 1,332 SFL	BQ & Corn K4AI 210 2 6 660 NFL
Radio Oregon K7RO 1566 2 7 5,282 OR	W1DDD 552 2 16 2,170 RI	Non-Club Group VE6FT 653 1 8 1,331 AB	Manhattan Area ARS KS0MAN (+N0PVU)
Parma RC K8EE 1155 2 3 5,118 OH	Assoc. RA of Southern New England W1AQ 709 2 15 2,152 RI	Shelby ARC NC4NC 463 2 7 1,326 NC	Tuna Fish Group WK0X 214 2 4 614 MN
Dinosaur Valley DX Society K5AB 1869 2 3 5,082 NTX	Club de Radio Amateur de Beauce VE2CRB 711 2 12 2,144 QC	ARA of the Southern Tier W2ZZ 305 2 10 1,314 WNY	Hastings ARC W0WVV 273 2 20 576 NE
Candlewood ARA 2 W1QK 471 5 20 4,805 CT	Dustbowl ARC KY5C 763 2 14 2,088 OK	ESHARC K4BW 321 2 16 1,314 VA	Sunrise ARA KD1PT 119 2 3 576 ME
McMinn County ARC NA4K 1182 2 40 4,722 TN	Frankford Radio Club KS3F 818 2 3 2,082 VA	9-0-4 ARC K9IM 192 2 9 1,302 IL	Non-Club Group K84DPP 238 2 4 576 VA
Buster's Beach Bums K4IX 1042 2 5 4,688 VA	Spectrum First! N17E 549 2 4 2,082 AZ	Non-Club Group N5LS 383 2 3 1,296 NTX	Boyscout Troop 244 K6TRTA 139 2 9 576 OR
Big Hill ARC K0HP 946 2 7 4,482 SD	Parma RC II K8UJZ 433 2 10 2,042 OH	Non-Club Group AB7YB 453 2 4 1,294 ID	Grand Island ARS W0CUO 179 2 14 570 NE
High Knob Hooters N4ROA 404 5 4 4,340 VA	Colorado River Amateur Bunch W7MFC 386 5 4 2,030 NV	Merrymooting ARA KS1R 312 2 11 1,278 ME	Hilljerk's Urban Radio League KF4ZDC 169 2 8 544 WV
N4ROA 404 5 4 4,340 VA	Kamloops ARC VE7UT 394 2 5 2,026 BC	Cement Ridge FD Group K87JVO 1077 1 7 1,277 WY	Sherbourne ARC KB1WI 218 2 3 536 VT
Raleigh ARS 2 W4D 998 2 6 4,292 NC	Thomson ARC W9RCA 913 2 8 2,012 IN	Lima Area ARC W8EQ 355 2 6 1,262 OH	Mariana Islands DXA KH2D 74 2 6 536 PAC
Central NC DX Chasers N4OL 1000 2 10 4,200 NC	SOBARA W6ME 694 2 6 2,002 SCV	The No-Name Radio Gang KE1C 302 2 10 1,242 CT	Non-Club Group KD5EGR 116 2 4 532 STX
Corn Fed Ant. Farmers KE9R 913 2 3 4,046 IN	The Crashing Tower Group KD2A 672 2 6 1,974 WNY	Lancaster County ARC AK4N 252 2 20 1,238 SC	Non-Club Group K1ZUT 213 2 4 528 NH
Hams with an Altitude AA7QU 393 5 3 4,030 CO	Louden Co. ARES/Ft. Loudon Oper. Gr W4FLO 660 2 16 1,954 TN	Tideland ARS K5BS 303 2 20 1,236 STX	White Water Valley ARC N9JM 223 2 10 516 IN
Beverly Contest Group K1EO 1005 2 3 4,026 EMA	Ottawa ARC VE3RC 525 2 15 1,926 ON	Stars RC W5ASP 389 2 11 1,214 MS	Juneau ARC KL7IG 106 2 20 514 AK
West Carleton ARC VE3WCC 907 2 7 3,984 ON	HI QRP Club & HI Chap 194 QCWA KH6AN 121 5 8 1,910 PAC	W9SRC 406 2 15 1,212 IL	KL7IG 106 2 20 514 AK
ESL Radio Club K6EJ 396 5 6 3,965 SCV	Koolah ARC KH6J 447 2 24 1,900 PAC	Cuyamaca Lake Group KR6BK 550 2 5 1,200 SDG	Great Lakes AR Rovers KC8ELY 154 2 7 508 MI
Los Chapacabraneros N5JC 404 5 6 3,965 STX	Northern Rhode Island RC W1NRI 1078 1 11 1,895 RI	Murray State University ARC K4MSU 398 2 10 1,200 KY	Jasper County ARES W9SPC 93 2 5 486 IN
Bladen ARS KS4S 1263 2 12 3,938 NC	Non-Club Group K4AT 702 2 3 1,872 KY	Flathead Valley ARC K7LY 338 2 12 1,176 MT	WEARC KC2DLP 123 2 10 482 NJJ
Thibodaux ARS W5YL 959 2 10 3,846 LA	Sam Houston ARC K5MV 435 2 31 1,866 STX	Bankhead ARC N4IDX 538 2 9 1,176 AL	Murphy's Match K0CJ 365 1 5 465 WY
W5YL 959 2 10 3,846 LA	MIT Radio Society W1MX 574 2 10 1,810 EMA	Non-Club Group K6GHH 240 2 3 1,098 EB	San Lorenzo Valley ARC K6XS 81 2 8 462 SCV
Athens County ARA NC8V 1114 2 7 3,790 OH	Brindlee Mt. ARA KE4Y 1396 1 10 1,796 AL	Fishing Party K8WZ 340 2 11 1,080 MI	Non-Club Group K0HCV 124 2 3 448 KS
West Essex ARC W2EF 402 5 12 3,775 NNJ	Non-Club Group K0AXU 1488 1 12 1,792 MO	Non-Club Group WA2DFI 306 2 3 1,070 NM	Conneaut ARC W8BHZ 170 2 30 440 OH
Non-Club Group NK9A 337 5 3 3,670 IL	Non-Club Group WN0G 796 2 3 1,792 IA	CRA Contrecoeur VE2CKC 237 2 20 1,048 QC	West Nebraska ARC W0AFG 64 2 12 428 NE
K4COG 361 5 10 3,595 NC	The Hack Shack NM1K 201 5 3 1,790 CT	Salem Area ARA K8BTP 195 2 27 1,040 OH	Non-Club Group W4EE 211 2 3 422 NFL
San Jose State Alums W6YL 1196 2 4 3,556 EB	LaHar County ARES Group VE3LCA 406 2 7 1,778 ON	Last Mountain RC VE5LM 264 2 3 1,008 SK	Butler Family Hams W7TB 145 2 3 390 ID
Case ARC W8EDU 952 2 3 3,522 OH	Ozone Pioneers N0AR 180 5 5 1,755 MN	Big Island ARC KH6EJ 476 1 30 1,006 PAC	Grundy-Hardin County ARES KB0JUL 40 5 3 340 IA
Non-Club Group W5SY 375 5 7 3,515 NM	WPPS RC KG7GK 350 2 4 1,734 ID	Alii's AH6AW 769 1 6 969 PAC	Tipton ARS KE4ZBI 133 2 6 266 TN
Dor Loomis Mem. Jr. Mechanics League W3KDR 1151 2 10 3,496 MDC	NCG W9RC 443 2 3 1,710 ND	Westside ARC W5ABD 228 2 13 956 LA	Watertown ARC N9HR 57 2 10 250 WI
Northwest Ohio DXA W8DXA 1121 2 20 3,492 OH	Candlewood ARA 1 W1QI 548 2 25 1,696 CT	Terrace ARC VE7RTK 134 5 3 955 BC	CRA Sorel-Tracy VE2CBS 72 2 8 244 QC
Charlies County ARC K3SMD 1229 2 18 3,478 MDC	Don Quixote QRP Club N5HGN 129 5 5 1,690 MS	Northland ARS VE7ARK 273 2 15 946 BC	WPA Field Day Assoc. W3WGM 119 2 5 238 WPA
NABRC K4NAB 329 5 15 3,410 SC	Hidden Valley ARC KC9KQ 414 2 16 1,672 WI	Non-Club Group N5SAM 370 2 4 940 OK	Columbus ARA W8TO 18 2 3 236 OH
Tar River ARC W4DCG 1011 2 8 3,370 NC	ARPS W4EFK 397 2 10 1,660 SFL	Boone County ARC K1HG 262 2 12 926 IN	Sun Lakes ARC W7EZ 27 2 4 154 AZ
W4DCG 1011 2 8 3,370 NC	FORCE K3UAV 387 2 6 1,648 MDC	Presque Isle County ARC WB8TOZ 182 2 10 910 MI	Reunion Group W8RTU 25 2 3 152 MI
Lake County ARC W9LJ 851 2 20 3,354 IN	Non-Club Group W8NSL 415 2 9 1,646 WV	North Okanagan RC VE7NOR 348 2 19 896 BC	ARA of Bremerton W7VE 10 2 3 120 WWA
The Florida Boys AF4Z 734 2 15 3,322 SFL	The 33'S N0YL 215 5 3 1,630 MN	Non-Club Group AB4CZ 350 2 4 884 VA	Non-Club Group K10JB 2 2 3 104 CO
Valley Center ARC N0NB 1220 2 13 3,274 KS	St. John ARC KP2SJ 422 2 8 1,604 VI	Gulf Coast ARC KK4VK 207 2 25 874 NFL	Sassafras Valley Group N7MI 43 2 5 86 WWA
Albright Contest Group AA2AD 860 2 4 2,898 WNY			N7MI 43 2 5 86 WWA
Northrop Grumman ARC N9EW 773 2 8 2,898 IL			
Ampex Retirees' ARG K6JV 238 5 3 2,880 SCV			
WRECS K8NI 907 2 10 2,862 OH			

2A

Colorado QRP Club W0CCQ (+KA5WET)	1745 5 15 15,355 CO
Radio Amateurs of Northern VT 2 W1NVT (+KA1VLH)	4450 2 15 12,194 VT
Federation of AR Operators K9BGL (+WB9ZAK)	3778 2 9 11,294 IL
TCDXA N0KK (+KB0KEL)	3609 2 15 11,072 MN
Mad River Radio Club K8MAD 3367 2 8 10,568 OH	
Motorola ARC K9MOT (+K9SGR)	3185 2 25 9,732 IL
Falmouth ARA K1RK (+W1HQH)	2845 2 30 9,334 EMA
Williamsburg Area ARC K4RC (+WB4JYQ)	1123 5 15 9,130 VA
Montrose ARC K0SX (+N0XMI)	2742 2 17 9,116 CO
Massanutten & Valley ARA N4XU (+KD4FKT)	3004 2 65 8,976 VA
Hoosier Dxers & Contesters N9NS 2969 2 10 8,762 IN	
JPL ARC/Caltech ARC W6VIO (+N0CSZ)	2732 2 23 8,716 LAX
Hattiesburg ARC W5NA (+K5EME)	2793 2 25 8,658 MS
Mesilla Valley RC N5BL (+K5C5IEC)	1238 5 10 8,610 NM
Schaumburg ARC N9RJV (+K9JIM)	2426 2 29 8,586 IL
Raytown ARC K0GQ (+N0LBN)	2423 2 22 8,464 MO
Northwest ARS W5NC (+W5IDX)	2733 2 79 8,292 STX
LEFRQG N9FH (+KA9WXN)	2826 2 20 8,254 WI
Runestone RC AA0EV 2527 2 18 8,124 MN	
Mid-MO ARC N0SS (+WB0TPN)	2438 2 24 7,772 MO
ARATS Members W2SEX 861 5 10 7,690 WNY	
NCAARS/ BARC/ SCARS K5UJ (+KD5ATN)	2267 2 20 7,414 AR
Eastern Arizona ARS K7EAR 2302 2 12 7,312 AZ	
Berger's Bandits K3JI 2245 2 14 7,308 EPA	
Twin City FM Club W0EF (+K0BSA)	2322 2 50 7,280 MN
Cape Fear ARS K4MN (+N4EWW)	2371 2 50 7,274 NC
Meriden ARC W1NRG (+K1TDO)	2027 2 34 7,236 CT
Green River Valley ARS K9VM 2211 2 14 7,200 IL	
Pickler ARC W8NL (+K8C8CUK)	1962 2 8 7,196 OH
ARVARF K5PXP (+K5C5VGH)	2168 2 11 7,156 AR
Hughes/Raytheon ARC W6HA (+KF6QIA)	1828 2 12 7,122 LAX
Norwood ARC N1OP (+WA1ZJE)	2089 2 18 7,108 EMA
GARS/GARC/SFARC W4SH (+KE4SLK)	2085 2 45 7,094 NFL
Elgin ARS W9IKN (+K89PLA)	2222 2 25 7,026 IL
St. Louis ARC K0LIR (+K80IEF)	2223 2 20 6,942 MO
Horned Toad Acres K7OX (+K7ZWI)	2024 2 17 6,870 AZ
Lake Perris QRP Society KR6LP 930 5 10 6,775 LAX	
Motor City Radio Club W8MRM (+K8BEXV)	2122 2 58 6,734 MI
Columbus ARC W4WY (+K4ARK)	1840 2 25 6,730 GA
West Park Radiops W8VM 814 5 26 6,705 OH	

North Florida ARS W41Z (+KF4DMC/T) 2343 2 50 6,682 NFL	Radio Central ARC W2RC (+WB2TOM) 1039 2 10 4,334 NLI	Mercer Co. ARC W3LF 1091 2 30 3,402 WPA	OSARG K10S (+N1SMK) 1125 2 20 2,732 RI	Narragansett Bay Area ARC KB1CEJ 662 2 15 2,348 ME
Stonewall Jackson ARA K8DF 1989 2 10 6,602 WV	Mountain ARC & Pikes Peak RAA WA0VTU (+N0ZPX) 1278 2 25 4,322 CO	Midwest Jambalaya ARC K0KMO 310 5 2 3,400 MO	New River Valley ARC WB3S 597 2 12 2,728 VA	Kings Co. ARC VE1LD 618 2 12 2,346 MAR
OCWA Chapter 17 W3GS (+KB3DEC) 1927 2 15 6,500 EPA	Hannibal MO ARC W0KEM 1138 2 16 4,306 MO	Sterling Park ARC & Dulles W4RW (+KF4PJS) 954 2 25 3,386 VA	Johnson City ARA W4ABR 810 2 10 2,720 TN	Xerox ARC W06CZH (+KC6LVZ) 667 2 18 2,346 LAX
Southeastern DX W4NT 2035 2 6 6,318 GA	Delaware Valley RA W2ZQ (+KB2SYB) 1302 2 30 4,288 SNJ	MARC W5EJK 1327 2 15 3,382 OK	RATTS N4RS (+K4PAM) 698 2 61 2,700 NC	Dawson Springs ARC KF4CWX (+KC4YIT) 843 2 15 2,338 KY
Morris RC W2YD (+K2EMJ) 1646 2 19 6,144 NNJ	New Providence ARC N2XJ 1236 2 27 4,276 NNJ	Brandon ARS K4TM (+KF4CIJ) 830 2 20 3,382 SFL	Mohawk ARC N1WW 1001 2 16 2,698 EMA	BARA W8MAI (+KC8ISJ) 694 2 25 2,338 MI
Randallstown ARC N3IC 1862 2 11 6,122 MDC	MZM K8TV (+KC8MRI) 1261 2 25 4,266 OH	Suburban RC W0DCW (+N0PFF) 1009 2 60 3,382 MO	Mau ARC KH6RS 1097 2 19 2,694 PAC	Hancock ARC W9ATG 583 2 30 2,328 IN
Motorola ARC of AZ W7MOT (+KC7FWO) 1899 2 21 6,106 AZ	Hiawatha ARA K8LOD 1405 2 30 4,252 MI	Ham Assoc. of Mesquite W5JL (+K5C8BG) 1254 2 40 3,308 NTX	Metropolitan ARC AE5AA (+KC5NLL) 723 2 16 2,694 AR	Non-Club Group VE2CVR (+VE2CWZ) 808 2 15 2,316 QC
Shelby Co. ARES/Honda Lifeline AEP N8GF (+KC8ENE) 1725 2 13 6,008 OH	Dixie ARC K7SG 1166 2 15 4,252 UT	Radio Adventurers K1RA 898 2 5 3,300 VA	Tri County Repeater Association K9FYZ 1086 2 10 2,672 WI	Jayhawk ARS W0LB 568 2 10 2,304 KS
W/K ARC of Greater Milwaukee N9AW (+N9XRO) 1575 2 10 5,996 WI	Waldo County ARC N1TN 1431 2 13 4,216 ME	Santa Barbara ARC K6TZ (+KF6IKO) 1253 2 47 3,270 SB	Laurel ARC KB5XLI (+KC5QZW) 899 2 10 2,670 MS	Plateau ARC W4CV (+W4EKG) 640 2 23 2,298 TN
Greater Cincinnati ARA W8DZ (+KC8DWR) 2033 2 17 5,976 OH	Athens RC N4ALE (+N4ZR4) 503 5 28 4,205 GA	Clinton County ARA W8GO 803 2 10 3,258 OH	North Kitsap ARC K7CZ (+KC7DAT) 525 2 31 2,666 WWA	BARC W00K 543 2 25 2,258 CO
Fond du Lac ARC W9EBV 1988 2 20 5,932 WI	ARES Calgary / Calgary DXC VE6GR 980 2 17 4,162 AB	Eli Lilly Company ARC W5ELI 976 2 8 3,220 IN	Ocwee County ARS W4EEE 772 2 10 2,662 GA	RF Parts ARC W6NG (+K6NDG) 871 2 4 2,242 SDG
Tucson IBM ARC W71BM (+N7OJT) 1819 2 17 5,826 AZ	Old Post ARS W9EOC 1378 2 16 4,158 IN	Fresno ARC W6TO 821 2 17 3,214 SJV	Tri-State ARS W9OG 817 2 15 2,642 IN	Iowa City ARC W0VJ 626 2 25 2,238 IA
Carroll County ARC K3PZM (+N3JIA) 1728 2 24 5,744 MDC	St. Peters ARS KB0SWK (+KB0SIU) 1056 2 14 4,084 MO	Algoma ARC VE3SOD 985 2 23 3,186 ON	UMS VE2UMS 731 2 68 2,638 QC	Knightlites QRP Ass'n W1CARP 203 5 4 2,230 VA
Delta DXA W5RU 1677 2 11 5,514 LA	Edmond ARS N5OL 1188 2 10 4,072 OK	Gallatin Ham RC W7ED 860 2 17 3,182 MT	Tamaqua Area ARA W3SX 705 2 8 2,636 EPA	Tioga Co. Area K2QR 631 2 10 2,214 WNY
Walton RA W2LZ 508 5 14 5,500 WNY	Upper Valley ARC W8MK 1184 2 17 4,064 OH	Forx ARC KE0A (+KB0YRK) 844 2 14 3,180 ND	Newington ARS W10KY 1007 2 16 2,628 CT	Tech ARA KC5ORO 564 2 8 2,212 NM
Austin ARC W5KA (+K5DANC) 617 5 20 5,490 STX	Canadian Police College ARC VE3CPC 1286 2 20 4,060 ON	St. Clair County IL ARC K9GXU (+KB8HYU) 1018 2 15 3,174 IL	Tampa ARC W4DUG (+KC4JQH) 737 2 37 2,622 SFL	Copper Country RAA W8CDZ (+N8WAV) 585 2 10 2,208 MI
Central VA Contest Club W4ML 1535 2 8 5,402 VA	Palo Alto ARA K6YT (+K6DKYT) 1265 2 30 4,054 SCV	North Franklin ARS NF2AR 899 2 4 3,168 NNY	Baltimore ARC W3FT (+N4LHU) 697 2 20 2,622 MDC	KE7LE Repeater Users Group KE7LE (+N7RHV) 598 2 15 2,202 WWA
Blue Ridge ARC W4YK 1453 2 21 5,394 NC	Paso Robles ARC W6LKF (+KF6VIL) 1106 2 54 4,042 SB	Lakeland ARC K4LKL (+KF4KSN) 812 2 40 3,162 SFL	Bay Area Wireless Association N9KI 1489 1 8 2,616 WI	Non-Club Group K6DIG 655 2 60 2,180 LAX
Fidelity ARC WF1A (+W1AAB) 1717 2 18 5,288 RI	North Shore RC N9WM (+KB9PJS) 1626 2 150 4,040 IL	Richmond ARC VE7RAR 732 2 22 3,124 BC	Green Mountain Wireless Society WG1Q (+N1XOA) 925 2 16 2,606 VT	Chaparral ARS W6MV 661 2 9 2,170 SB
Sakonnet 49'ers KD1MW 1510 2 15 5,258 RI	SAWS KT8J (+KB8KPI) 1644 2 20 4,014 WV	Santa Fe Trail ARC K50KS 946 2 27 3,120 KS	Ashtabula ARC K8CY (+WD2PVB) 883 2 17 2,590 OH	NBARA K6LI 559 2 12 2,164 EB
VPI Alumni RC K4VPI 521 5 8 5,210 VA	Mile High DXA K0AB 1328 2 12 4,008 WY	Kent County ARC W3HZW 819 2 32 3,114 DE	Camden County ARS WW9Z (+KE4KAK) 628 2 14 2,588 GA	Non-Club Group AE4UK 633 2 10 2,144 KY
Anderson ARC N4AW (+W04BUH) 1321 2 27 5,186 SC	NCSU Student ARS W4ATC (+KF4ARDN) 1187 2 11 3,938 NC	Drake ARC K8UU (+N8NQG) 853 2 10 3,114 OH	Bloomington ARC / Indiana Univ. ARC W9INL (+N9PTG) 744 2 55 2,580 IN	Southern Iowa FDG N0WV (+KA0RHZ) 584 2 16 2,134 IA
Oklahtoma City Autopatch Assoc W5MEL 1493 2 25 5,186 OK	Cedar Valley ARC W8GQ (+KC8CLD) 1194 2 40 3,910 IA	Green Bay Mike & Key Club K9EAM (+K9GEM) 1967 1 25 3,106 WI	Shelby County & ARC W4SHL (+KC4TMR) 757 2 40 2,578 AL	St. Paul RC N08M 751 2 30 2,128 MN
Fullerton & Autonetics RC's K6NX (+KB6CMMO) 1515 2 30 5,148 ORG	Len & John Bear Co. WF2V 1013 2 10 3,898 WNY	Bullitt ARS KY4KY (+KA4TEV) 818 2 75 3,098 KY	South Towns ARS WB2ELW 807 2 35 2,572 WNY	The Twenty Four Gang KN5I (+W5TIT) 681 2 27 2,120 NTX
VA DX Century Club W4DZ 1463 2 13 5,074 VA	North ARC K1NCR 990 2 12 3,886 NH	North Shore RA KX1N (+N1UEC) 796 2 28 3,082 EMA	Albuquerque ARC/AR Caravan Club N5VA 547 2 68 2,568 NM	Radio Active Camp & Contest Club K5RAC (+KC5ZRA) 302 5 13 2,120 NTX
Coconino ARC & Northern AZ DXA NNTA 1357 2 25 5,022 AZ	Massillon ARC W8NP 1052 2 47 3,844 OH	Butler County VHF Assoc. W8CCI (+KB9SJV) 948 2 29 3,082 OH	Historical Electronics Museum ARC W3GR (+KB3CPV) 662 2 13 2,554 MDC	Eastern Panhandle ARC WV8E (+W4LFO) 787 2 12 2,120 WV
San Mateo RC W6UQ 1647 2 18 5,012 SCV	Miami Valley FM Assoc. N8UR (+KC8GAB) 981 2 10 3,832 OH	Ashland Area ARC W8OD 845 2 15 3,066 OH	Nevada Co. ARC W6DD 638 2 18 2,552 SV	Los Alamos & Northern New Mexico AR W5PDD 617 2 11 2,116 NM
Halifax ARC VE1FO (+VE1MPC) 1504 2 50 4,994 MAR	AR Communications Support Group K3FT 990 2 11 3,822 MDC	Polk Ham Club W4TJM (+K04BGY) 597 2 18 3,048 SFL	Northwest QRP Club K7QF 203 5 8 2,550 WWA	Genesis ARS WF1M 408 2 12 2,110 EMA
Loveland RA W0DZ (+N0RQV) 1786 2 32 4,952 CO	Canton ARC W8AL (+N8OKK) 1100 2 33 3,816 OH	Rochester ARC W0MXW 1580 1 35 3,046 MN	Choctaw ARC K5CAR (+K5ENQ) 393 5 12 2,550 OK	Tahoe ARS NX6W 776 2 33 2,084 SCV
Montgomery ARC W4AP (+N4WVV) 1246 2 46 4,824 AL	Straits Area ARC W8GQN (+KC8FAR) 1067 2 17 3,806 MI	Palos Verdes ARC K6JV 966 2 23 3,034 LAX	BEARONS W7FLY 601 2 23 2,542 WWA	Brightleaf ARC W1VOA (+KG4CCZ) 507 2 35 2,084 NC
East Bay ARC W6CUS (+KF6HEX) 1253 2 54 4,788 EB	West Virginia AR Inc. WV8AR 1080 2 28 3,790 WV	Non-Club Group K5QQ (+K5YXB) 761 2 9 3,032 NM	Bishop ARC N6OV 648 2 22 2,534 ORG	London Bridge ARA AE6N 201 5 33 2,075 AZ
Eastern MI ARC K8EPV (+N8SVI) 1236 2 10 4,786 MI	Burley ARC W7JQ (+K7BBP) 1236 2 25 3,756 WWA	Vernon RACES/ARES W2VER (+W2ZTLF) 982 2 23 2,976 NNJ	York RC W9PC 606 2 19 2,528 IL	Albert Lea ARC NX0C 535 2 10 2,062 MN
Tri County ARC W8YEK 1991 2 27 4,782 OH	SWLAR W5BII (+K5C5ND) 1574 2 48 3,720 LA	Downey ARC W6TOI 1165 2 25 2,958 LAX	Eastern PA QRP Club N3EPA 318 5 8 2,525 EPA	Englewood ARS K00NV 542 2 12 2,052 SFL
OARS N4CM (+K4DWSR) 1730 2 27 4,722 TN	North Shenandoah DX Assoc NS4DX 1298 2 3 3,678 WV	San Angelo ARC W5QX (+N5WJN) 1216 2 20 2,932 WTX	Non-Club Group N8TU 183 5 3 2,025 CO	Non-Club Group N8TU 183 5 3 2,025 CO
Hewlett-Packard Andover RC W1HP 1128 2 12 4,718 EMA	Tri-City ARC W87S (+K7EMT) 1109 2 16 3,678 WY	Parkersburg ARK N8NBL 756 2 28 2,914 WV	Kishioquee ARC W9AUCN (+W9ICU) 547 2 25 2,514 IL	Suncoast ARC W4AT 682 2 24 2,016 NFL
Redmond Top Key Contest Club N7KE 1220 2 12 4,674 WWA	Charlestown ARC W4AUN (+K4KUR) 1115 2 55 3,678 SC	Atchafalaya Amateur DXA WA5MC 815 2 10 2,908 LA	Non-Club Group W9AUCN (+W9ICU) 547 2 25 2,514 IL	Quad Sounds ARC V01GO 548 2 7 2,014 NL
Tippecanoe RA W9REG (+KB9JDA) 1255 2 25 4,664 IN	Non-Club Group K7PJT 346 5 4 3,660 OR	Decatur ARC W4ATD (+K84CAY) 962 2 19 2,886 AL	Non-Club Group K3WJV 751 2 10 2,500 EPA	Willits ARS W6MMM 642 2 10 2,006 SF
Vienna Wireless Society K4HTA (+KF4LGR) 1002 2 21 4,662 VA	Independent ARC W0CXX 975 2 11 3,652 IA	West Allis ARC W9FK (+KB9TZB) 1202 2 15 2,882 WI	Pine State ARC N1ME (+N1UMG) 682 2 23 2,488 ME	Midland ARC K5RS 535 2 32 2,004 WTX
The Albemarle ARS NO4Y (+KE4NBR) 1469 2 45 4,612 NC	Non-Club Group N0CZX 1622 2 5 3,644 MN	MN QRP Society W0QRP (+N0PPF) 272 5 13 2,875 MN	N1ME (+N1UMG) 682 2 23 2,488 ME	Jefferson County ARC W5SSV 554 2 10 2,002 STX
Benton ARS W1JS 1419 2 16 4,594 AR	Non-Club Group W0RT (+K0AHAE) 1040 2 14 3,638 IA	N1SF RC N1SF (+WD9HRU) 909 2 27 2,868 IL	Hampden County RA W1NY 1014 2 20 2,486 WMA	Coastside ARC W6TOW 549 2 12 2,000 SCV
Buckhead Contest Club W4KJ 1723 2 4 4,564 GA	RF Burns and the 5 Amigos K0YO (+K0C0TJ) 408 5 6 3,590 CO	WAARCI W0AUJ 1122 2 20 2,848 MO	Milford ARC W8SDL (+KB8DDH) 944 2 11 2,480 OH	Arlington ARC K5SLD (+K5D5FFX) 603 2 35 1,990 NTX
Big Bend ARC K5FD (+W5ATO) 1404 2 22 4,546 WTX	CRBB & LBBBS KN6OX 2344 1 10 3,546 SV	Royal Gorge ARC N0CA 700 2 20 2,846 CO	Lewis & Clark RC K9HAM 538 2 17 2,456 IL	Garden Grove Elks/Anaheim Am. Ass'n K6SYU 455 2 21 1,954 ORG
Yellowstone RC K7EFA (+K7QBY) 1351 2 20 4,476 MT	Southwest Dallas County ARC W5AUY (+K5TMD) 1088 2 19 3,536 NTX	Penn Mar RC W3MUM 779 2 20 2,822 EPA	Aroostook ARA K1FS (+KB1EBH) 785 2 17 2,456 ME	Adams County ARC W8EKG 470 2 5 1,950 OH
PART KI3I (+KB3CBO) 1472 2 12 4,446 EPA	Northern California Contest Club 2 W7DR 2622 1 3 3,486 NV	Garden City ARC K8GC (+KA8UZE) 877 2 56 2,816 MI	Johnson County ARC A45XN 661 2 14 2,430 NTX	Harrisburg RAC W3UJ 668 2 30 1,928 EPA
Heart of America RC W0RR 1285 2 15 4,438 KS	Mound ARA W8DYU 979 2 15 3,484 OH	Racine Megacycle Club W9UDU 873 2 40 2,796 WI	3M Club ARC W0JH (+KA0ZJA) 664 2 23 2,424 MN	Pittsburg Repeater Organization K0PRO 568 2 10 1,924 KS
Alford Memorial RC W4BOC (+KC4CIM) 1365 2 31 4,398 GA	Mecklenburg ARS W4FBF 961 2 25 3,452 NC	St. Albans ARC K2KI (+KB1DSO) 804 2 25 2,792 VT	Hamfesters RC W9AA (+K9RFY)900 2 30 2,420 IL	Rainbow Canyons ARC N7BO 581 2 15 1,922 UT
Amer. Red Cross Emer. Comm. Service WB2QB 1555 2 35 4,374 NLI	NJ QRP Club W02RP 319 5 10 3,450 SNJ	Bluff City ARC N5KDA (+N5ZMZ) 920 2 8 2,770 MS	Hewlett Packard Club N0HP 906 2 8 2,414 CO	BGMRC K4SEX 364 2 12 1,920 GA
Clinton County ARC W9PC (+K9FUE) 1088 2 20 4,366 IN	Three Generations of Hams AC3V (+N3XXP) 461 5 6 3,420 EPA	Rockwall County ARS K5RN 962 2 18 2,770 NTX	Calumet ARES KN9P (+KA9OJN) 712 2 10 2,388 WI	Kherokee County ARC W4CCA 678 2 17 1,918 AL

Blue Ridge ARS ND4N (+WD4DYH)	645	2	25	1,898	NC	Theodore Roosevelt ARC K0ND (+N0QAU)	456	2	31	1,614	ND	Radio Amateurs of Northern VT 1 W1K00 (+N1PDL)	448	2	5	1,382	VT	Circle M Radio Club W5MOT 295	2	8	1,148	STX	Starkew AM Club W9J0Z	305	2	5	884	IN	
CVFMA AA1PK (+KA1HI)	364	2	15	1,896	VT	Sun City ARC K5WPH (+KB5KYN)	525	2	55	1,606	WTX	UHF Associates WB6Z0D	373	2	6	1,374	ORG	Four Amigos FDG W4IM (+N4EFK)	402	2	4	1,146	VA	Hualapai ARC WB6RER	242	2	15	884	AZ
Non-Club Group K4TLH	1184	1	3	1,896	NFL	CRA de MTL VE2CLM	351	2	20	1,606	QC	Androscoquin ARC W1NPP	343	2	30	1,368	ME	Cass-Hubbard ARC WFQ0	73	5	4	1,140	MN	Non-Club Group KC9IL	328	2	3	876	IL
Cres ARC W8ZPF	655	2	13	1,894	OH	The Left Outs NR0C	499	2	4	1,600	IA	CVARC W2UXC	331	2	30	1,364	NNY	Black Hills ARC W0BLK	258	2	11	1,136	SD	Renegades N5NSC	146	2	5	872	STX
Spirit of 76 Radio Brigade AA1PL (+N1VXS)	584	2	9	1,874	RI	NR0C	499	2	4	1,600	IA	Poway ARS N6PWY	387	2	12	1,362	SDG	Ontario RG N2XW	468	2	4	1,136	WY	Coachella Valley ARC K6BSC	236	2	7	872	ORG
Wantagh ARC W2VA	475	2	16	1,862	NLI	Western Tidewater RA N4SWS	366	2	10	1,600	VA	York County RA WJ1L	164	5	9	1,350	ME	Chesterfield ARES AD4TM	277	2	31	1,130	VA	Smoky Mtns. ART KU4HA (+KF4JLV)	233	2	10	868	NC
North Georgia QRP Club AE4GX	158	5	4	1,860	GA	St. John Valley ARS KW1C	450	2	10	1,598	ME	ARC of Augusta W4DV (+KA3BIS)	373	2	24	1,350	GA	Champaign-Logan County ARC W8EBG	248	2	7	1,120	OH	SHP&M KB3BJE	259	2	6	860	WPA
Liebert ARC K8SV	775	2	8	1,850	OH	Hospital Disaster Support K6EW	497	2	18	1,594	ORG	Hou Texins ARC W5TI (+KD5GZL)	422	2	10	1,344	STX	U. of M. ARC/ARROW Comm. Ass. W8UM	310	2	9	1,116	MI	Monroe ARC WB4UFT	215	2	8	856	AL
Brockville ARC VA3BR	429	2	20	1,848	ON	Palestine/Anderson Co. ARC KC5ONH	495	2	15	1,590	NTX	Azalea Coast ARC VE3VSU	289	2	7	1,326	ON	SEL N7CE	130	5	8	1,115	ID	Fort Pierce ARC K4RS (+N4XEO)	219	2	20	844	SFL
Sun Parlour ARC VE3SPR	733	2	10	1,822	ON	Hamilton County ARES Club KB9FVJ (+KB9JWR)	428	2	15	1,586	IN	ARC4RC (+K64BUK) 311	2	30	1,342	NC	Tarsands ARC VE6TRC	237	2	10	1,102	AB	Missouri Valley AR W0NH	271	2	21	842	MO	
Snohomish County Hams Club WA7LAW	517	2	25	1,818	WWA	Northwest Wireless Assoc. W7NWA	557	2	12	1,586	WWA	Non-Club Group NJ1M	207	2	5	1,328	EMA	Staten Island ARC W2CWW	252	2	11	1,102	NLI	Lea County Red Cross KD5EWH	169	2	5	838	NM
Manistique Gnat Swatters KD8DD	531	2	5	1,814	MI	Calvert Area KR3A (+N3IPN)	563	2	15	1,580	MDC	Mountain Valley ARC WA2AEA (+KC2AIQ)	340	2	18	1,328	NNY	Hilltop Trans. Soc. & Keystone VHF AD3E	400	2	7	1,100	EPA	Mountaineer ARA W8SP	538	1	16	838	WV
Non-Club Group W1LM	509	2	15	1,812	EMA	Upper Kittitas County ARC AA7YY	489	2	18	1,578	EWA	Seaway Valley ARC VE3VSW	289	2	7	1,326	ON	Adams Co. ARC W9DU	160	2	12	1,100	MI	Tech-Ni-Chat & Sedgwick RACES WA0RJE	200	2	12	832	KS
Helgate ARC W7PX (+N7WKR)	595	2	30	1,808	MT	Non-Club Group N0WE (+K0C0TH)	452	2	18	1,574	MN	Land of Lakes ARC K9HD	426	2	10	1,322	IN	EMC ARC W1EMC (+KA1NLX)	289	2	9	1,096	EMA	Non-Club Group KC7NFZ	156	2	3	816	EWA
Univ. ARC N7UW (+KB7UQV)	597	2	15	1,808	WY	Campbell County ARC W7CW	310	2	10	1,566	WY	RESPOND of Arkansas KC5TEL (+N5TKN)	355	2	31	1,314	ARC	Cheboygan County ARA W8DC	447	2	5	1,094	MI	Katy ARS N5GR	80	2	20	810	STX
David Sarnoff RC N2RE	417	2	20	1,802	SNJ	3 Club FD K8UTT (+N8OZV)	582	2	32	1,564	MI	Transylvania County ARC K4HXZ	365	2	10	1,314	NC	Macedonia ARC W8ABZ (+N8CKG)	233	2	7	1,092	OH	Area ARO W9P5S	199	2	20	798	IL
Kent ARS (KARS) N3TF	465	2	8	1,800	MDC	K8UTT (+N8OZV)	582	2	32	1,564	MI	K4HXZ	365	2	10	1,314	NC	FORM WB6W	355	2	21	1,090	SCV	Desert Dawgs AC6RM	213	2	5	794	ORG
Sandhills ARC W0MI	596	2	28	1,792	KS	Worldradio Staff ARC WR6WR	536	2	8	1,558	SV	Wells County ARC W9SR	300	2	12	1,306	IN	Bristol County Repeater Ass'n W1ACT	329	2	5	1,086	EMA	Carter County ARES Assoc. KF4ZQA	186	2	15	792	TN
Ole Virginia Hams N4SN	568	2	15	1,786	VA	Bellevue ARC W0WYV (+KB0URX)	424	2	12	1,556	NE	Independent RAI K8KTY	326	2	17	1,304	OH	Coos County RC K7CCH	204	2	20	1,084	OR	WPA Satern W3SAT	178	2	13	780	WPA
Non-Club Group N4OKX (+KB9THR)	979	1	3	1,775	KY	Nanaimo ARA VE7NA	348	2	10	1,556	BC	Rolla Regional ARS W0GS	493	2	13	1,304	MO	Coos County RC K7CCH	204	2	20	1,084	OR	Victoria ARC & Port Lavaca ARC W5DSC	135	2	8	770	STX
Moreno Valley ARA AB6PA (+K6GJJC)	468	2	38	1,770	ORG	Belbrook ARC W8DGN	398	2	10	1,554	OH	Footfalls ARC W3LWW (+KA3NZH)	447	2	20	1,302	WPA	Midland ARC W8KEA (+N8NGQ)	283	2	26	1,084	MI	Amador County ARC K6ARC	202	2	26	768	SV
Whitley County ARC W9SMQ (+N9KXL)	425	2	11	1,768	IN	ARC of Branford KU4AY (+K64BAH)	455	2	12	1,554	NFL	Penn-Ohio DXS AA80Q	323	2	4	1,302	OH	Meridian ARC W5FQ	181	2	50	1,070	MS	Clallam County ARC W7FEL (+N7JAN)	134	2	34	746	WWA
Thomasville ARC W4UCJ/KK4RP (+K64FGF)	476	2	45	1,762	GA	Nortel Networks ARC NT5NT	512	2	12	1,550	NTX	Central Dakota ARC W0ZRT	650	2	25	1,300	ND	Non-Club Group AB7HP	233	2	12	1,066	ID	Greater Colledge Adventist RC KM4VI	218	2	10	736	TN
Headwaters ARC K3CCJ	533	2	9	1,756	WPA	Mahaska ARC K0TX	410	2	17	1,544	IA	Ham Operators Group K7HOG (+KC7YRL)	692	1	5	1,292	OR	ARES Half Moon Bay WR6HMB	303	2	6	1,066	SCV	Charlotte ARC W4CQ	313	2	15	726	NC
Fayette ARA N8EMZ (+N8XSU)	511	2	10	1,756	OH	Oakland RCA W6LL	472	2	20	1,544	EB	Lapeer County ARA W8LAP	446	2	12	1,292	MI	MCRA Group K9B9G	408	2	10	1,066	IN	Non-Club Group KC8MK1	525	1	10	725	OH
Raytheon System Company W1AEL	507	2	5	1,740	VA	Disaster Comm. Repeater Assoc. KF6ODU	560	2	6	1,540	SJV	Chain O Lakes ARC K8ZO	294	2	29	1,284	MI	Cross County ARA/Forrest City ARA AC5EM	132	2	8	1,064	AR	Ellis County ARC W5DSDH (+K6SAIA)2772	31	722			
The Radio Forum KD3RR	619	2	16	1,738	WPA	Townshippers RAC VE2LDD	611	2	9	1,536	QC	K2ZO	294	2	29	1,284	MI	Drumlins ARC W2AAZ	230	2	9	1,060	WNY	NTX W5DSDH (+K6SAIA)2772	31	722			
Lodi ARC N6SJV (+K6D6TDD)	244	5	12	1,735	SJV	Tesaro W1HM	366	2	4	1,530	NH	Warren County ARES WC8EMA (+KB8UJO)	392	2	10	1,284	OH	Fulton County ARC K9LIS	328	2	14	1,056	IL	Susquehanna Valley ARC W3VJP	194	2	17	720	EPA
Douglas County FD Group AF4KP (+N4YDV)	421	2	18	1,730	GA	Huntingdon Co. ARC W3VI	501	2	12	1,510	WPA	Iving ARC N5BB	183	2	10	1,054	NTX	Coos County RC K7CCH	204	2	20	1,084	OR	ROARS AA6EE	291	2	17	708	SDG
Georgian Bay ARC VE3OST	563	2	20	1,726	ON	Olympia ARS W3VJ	501	2	12	1,510	WPA	USA W5A	217	2	21	1,280	NTX	Coos County RC K7CCH	204	2	20	1,084	OR	North Country ARC W2LCA	199	2	10	692	NNY
Blue Mountain ARC VE3MTR	483	2	20	1,718	ON	Eagle Lake ARC WC2T	749	2	4	1,498	EPA	W5A W5A	217	2	21	1,280	NTX	Finest Kind RA Operators N7JRP	288	2	3	1,048	AZ	Ray-Clay ARC K0ESM (+KB0QH)	145	2	20	690	MO
Albamarle ARC WA4TFZ (+K64UKZ)	494	2	35	1,718	VA	Laurel ARC W3LR	348	2	17	1,496	MDC	W5A W5A	217	2	21	1,280	NTX	Barrie ARC VE3GCB	369	2	11	1,044	ON	Parry Sound ARC VE3PSH	609	1	16	688	ON
Waterbury ARC W1LAS	1170	1	10	1,708	CT	U of Idaho ARC W7UQ (+KB7QFU)	141	5	6	1,495	ID	Non-Club Group K9MAL	478	2	4	1,256	WI	Grand Rapids ARA W8DC	304	2	25	1,044	MI	Non-Club Group KD0CL	386	1	10	688	MN
Twin Lakes ARC KCSRS0	284	2	16	1,706	AR	Gaston County ARS N4GAS	377	2	26	1,490	NC	Mich-A-Con & Iron Range ARC W8RFB	270	2	12	1,268	MI	Non-Club Group W4YQB	306	2	7	1,044	SFL	Washington ACC WA3COM	232	2	22	686	WPA
Thumb ARC W8AX	478	2	5	1,700	MI	Tyler ARC K5TYR	526	2	12	1,488	NTX	Rhea County ARS K4D (+KF4VLI)	275	2	30	1,264	TN	Escondido ARC N6WB	270	2	5	1,028	SDG	Black Hollow ARA W4C8M	252	2	10	684	VA
Small Town ARS N5TSL	508	2	27	1,694	AR	Tri-States ARC W4GTA (+KF4WYP)	594	2	40	1,488	GA	Thunder Bay ARC K8PA	574	2	10	1,248	MI	Oldham County ARC K4EF	295	2	18	1,028	KY	Sunday Creek AR Federation KC8AAV	128	2	9	656	OH
SARES W6YPE	408	2	32	1,692	SCV	Tri-County ARC K0U4K	482	2	15	1,464	VA	Powderhouse FD Group AA1TF	391	2	6	1,248	ME	North Mason ARES NMTF	137	2	15	1,026	WWA	Los Banos ARC AD6AA	76	2	5	652	SJV
Montreal ARC VE2ARC	645	2	12	1,692	QC	K0U4K	482	2	15	1,464	VA	SEMARG W1CG	482	2	9	1,246	RI	Sunshine Coast ARC VE7S3A	206	2	18	1,018	BC	ECHO WA1VUG	226	2	7	652	NFL
Non-Club Group N1PP	350	2	13	1,684	NH	Pratt Dog ARC W0JQY	437	2	13	1,456	SD	The Classic Buck Net W43KY	338	2	6	1,246	EPA	Hunting Beach RACES K6RUB	158	2	25	1,016	ORG	Hollywood ARC WB4TON	112	2	26	648	SFL
Sandusky REL W8LBZ	639	2	20	1,678	OH	WRECS W8RD	613	2	25	1,452	OH	Northrop Grumman RC W6JR	421	2	15	1,242	LAX	Ketterling Medical Center ARA W8KMC (+KB8INH)	187	2	15	1,012	OH	Quality ARK K7VIT	68	2	10	636	OR
Novi ARC W8RS	335	2	13	1,672	MI	Winchester Pioneer ARC AC4DY	572	2	10	1,444	KY	Alumance ARC K4EG	209	2	8	1,236	NC	Huntington Co. ARS K9HC	252	2	20	1,004	IN	Central Maryland ARC KB3BLR	72	2	14	620	MDC
Alameta County RACES KE6WCQ (+K66NCX)	450	2	11	1,668	EB	Lake Isabella ARA KV6LI	371	2	8	1,444	SJV	Stephen F. Austin RC W5SFA	373	2	5														

Cabarrus ARS KT4GG 160 2 5 518 NC	MURGAS ARC K3YTL (+N3XIH) 2113 2 30 6,806 EPA	West Branch ARS W3AVK (+KB3DRW) 1272 2 6 4,606 EPA	DLARC W3OK (+KB3CLQ) 1110 2 30 3,224 EPA	South Baldwin ARC W4INU (+KF42RE) 643 2 40 2,386 AL
Yellowknife ARS VE8YK 100 2 3 500 NWT	OH-KY-IN ARS K8SCH (+K8HQ5) 2392 2 25 6,758 OH	Livingston ARK N8AP (+KB8ZRC) 1538 2 18 4,588 MI	Endless Mts. ARC N3EP (+N3MUV) 1138 2 11 3,216 EPA	Nacogdoches ARC W5NAC 568 2 10 2,366 NTX
Liverpool Amateur Repeater Club W2CM 142 2 10 500 WNY	Sarasota Emergency RC WB4NJV (+KF4LQG) 1848 2 26 6,746 SFL	East Alabama & Auburn Univ. ARC's K4RY 1178 2 30 4,558 AL	Verde Valley ARC W7EI 1254 2 54 3,202 AZ	Cross County Simplex Group K891Y 793 2 15 2,346 IL
Field Day's Finest W59PH 146 2 2 498 IN	Redwood Empire DXA W6KB 2263 2 10 6,736 SF	HF Ops of Southwestern Ohio KU8O 1440 2 15 4,508 OH	Indiana County ARC W3BMD (+N3JXR) 943 2 30 3,158 WPA	Barstow ARC W6TST (+K6GIIH) 589 2 30 2,340 ORG
CRD CV's K6GKH 198 2 16 496 ORG	AR for Youth W0YH 2860 2 6 6,660 CO	St. Rockefellow ARS W8NJH (+K8ANDI) 1630 2 32 4,484 MI	Troy ARC N2TY (+KB2KFV) 984 2 45 3,136 ENY	Boy Scout Troop 775 N6MBR 366 5 40 2,330 LAX
Club de RA Outaouais VE2CR 243 2 30 486 QC	Lynchburg ARC K4CQ (+K64DEZ) 2309 2 75 6,568 VA	Franklin County ARC W4FCR 1123 2 13 4,472 VA	N27Y (+KB2KFW) 984 2 45 3,136 ENY	Alamo Area RO KC5NTN 492 2 31 2,328 STX
Natchaug 2 ARC N1HUY 43 2 12 486 CT	SOVARC WT1B 2497 2 30 6,446 VT	Michiana ARC W9AB (+K6GRXT) 1197 2 10 4,400 IN	Eastern New Mexico ARC KC5TBT 1008 2 34 3,124 NM	K0SI 501 2 11 2,312 MO
Grand Mesa Contesters W0AJ 126 2 4 452 CO	Clairmont RA & Boeing ARC W6VLW (+K6ZOW) 1467 2 55 6,440 ORG	Greater Newark ARC W1NLK (+KA1TZR) 1467 2 45 4,326 CT	Oak Ridge ARC W4SKH 782 2 30 3,106 TN	Southern Pennsylvania RC K3IR 698 2 32 2,302 EPA
Our Gang AR Group K07G 118 2 3 436 NV	Baton Rouge ARC W5GIX (+K65HFF) 1743 2 47 6,430 LA	Lincoln County ARC K1LX 1428 2 17 4,324 ME	Serious Hams ARC K4PNS 926 2 12 3,094 NFL	Middle Georgia RA WR4MG 739 2 60 2,278 GA
Macon ARC W4BKM 215 2 6 430 GA	ARC of Parker County (TX) W5PC (+N5ONE) 1695 2 25 6,362 NTX	Utah ARC W7SP 1265 2 150 4,318 UT	Keowee Toxaway ARC K4WD (+K64ZWD) 1095 2 25 3,088 SC	DeForest ARC K8GE 630 2 30 2,256 OH
RAATLPC KD6DAE 113 2 5 430 LAX	Antelope Valley ARC K6OX (+KF6UJQ) 1974 2 60 6,306 LAX	Nashville ARC K4CPO (+K64TMV) 1259 2 43 4,130 TN	OTVARC W7OTV (+WA0BRU) 876 2 30 3,084 OR	Treasure Valley RA K7OJ 672 2 25 2,252 ID
Non-Club Group WB2UYR 206 1 6 408 ENY	Rappahannock Valley ARC K4TS (+KF4BAN) 1445 2 15 6,230 VA	Indian River ARC W4NLX 334 5 16 4,100 SFL	W4UD 1088 2 68 3,054 TN	Marin ARC W6SG (+K66WYE) 521 2 15 2,238 SF
Stanford ARC W6YX 97 2 7 394 SCV	South Orange Area K6SOA (+KF6TIR) 2063 2 53 6,176 ORG	TEAC W5SI 1236 2 59 4,078 STX	Citrus Belt ARC W6JBT (+KF6FZY) 786 2 50 3,054 ORG	Victoria Haliburton ARA VE3LNZ 761 2 21 2,232 ON
Desoto ARC W4MIN 35 2 9 370 SFL	Central Oregon DXC K7ZM 1861 2 9 6,100 OR	Brazos Valley ARC W5DPA (+K5OIG) 843 2 35 4,010 STX	Mt. Baker ARC K7ZC 893 2 48 3,028 WWA	Portsmouth ARC W4POX 609 2 25 2,224 VA
Chippewa ARC/Brecksville VAMC W8BAA (+K8BMMV) 62 2 5 348 OH	Radio Operadores del Este W4QY (+N3PEF) 1913 2 15 6,062 PR	Foothills AR Society K6YA (+K6PUN) 1098 2 38 3,996 SCV	Kaw Valley ARC W0CET (+K60ADP) 1113 2 15 3,026 KS	Davenport ARC W0BXR (+N0RWS) 657 2 25 2,214 IA
N.E. Kansas City ARC K60SYC (+K60RQE) 72 2 8 344 MO	L'Anse Creuse ARC K8AYZ (+N8WXE) 1857 2 30 5,856 MI	Non-Club Group N7CR 991 2 3 3,968 LA	Souris Valley ARC K0AJW 891 2 20 2,994 ND	AF4LL Contest Group AF4LL 903 2 12 2,206 KY
Cascade ARS W8JXN 158 2 20 316 MI	Wilkes University ARC K7SZ 664 5 4 5,840 EPA	N7CR 991 2 3 3,968 LA	Punxsutawney Area ARC K3HWJ 686 2 12 2,992 WPA	AF4LL Contest Group AF4LL 903 2 12 2,206 KY
Mississippi Coast ARA AC5QJ 142 2 6 284 MS	Zamorra ARC W4ZHR 1522 2 42 5,820 AL	Radio Club of Tacoma W7DK (+K67VUQ) 1260 2 45 3,950 WWA	BARC Juniors K0NRR (+K60FGF) 850 2 47 2,980 CO	Lunenburg Co. ARC VE1LUN 787 2 14 2,174 MAR
Cassel ARC W6IQO 101 1 2 219 SV	Franklin County ARC AC1L (+N1XWZ) 1483 2 36 5,810 WMA	North Penn ARC W3BTN 414 5 4 3,945 EPA	Non-Club Group K2BJ 1042 1 7 2,166 WNY	VE1LUN 787 2 14 2,174 MAR
Yadkin Valley ARC N4AAD 65 2 2 130 NC	Geezer Natomas ARC N0RM 1540 2 19 5,754 SV	Peconic ARC (PARC) W2AMC (+K62YSM) 1250 2 47 3,942 NLI	PHDARA W0TE 604 2 25 2,138 MO	Non-Club Group K2BJ 1042 1 7 2,166 WNY
3A	Aiken Contest Club N2ZZ 1523 2 5 5,616 SC	Xerox ARC W2XRX 1028 2 11 3,904 WNY	W4GSO (+K64AXV) 885 2 75 2,922 NC	A.B. Normal Group AF8ET 309 5 3 2,135 OH
Twin Cities Repeater Club W0BU (+K0ZDA) 4806 2 57 15,536 MN	Reading RC W3BN (+N3TLY) 1718 2 115 5,592 EPA	Nutley ARS W2GLQ 1004 2 13 3,886 NJJ	Pasadena RC W6KA (+KF6DSA) 1041 2 56 2,910 LAX	Hernando County ARC WB4NOD 466 2 25 2,120 NFL
McHenry County Wireless Assoc. K9RN (+N9KTL) 5213 2 45 14,362 IL	Non-Club Group N9DD 1233 2 3 5,542 IN	Reservoir ARS K8QYL (+N80SE) 1137 2 26 3,872 OH	Ocean Monmouth ARC N2MO 668 2 15 2,856 NNJ	Sun County ARS N4KIM 258 5 5 2,120 NFL
Hudson Valley Contesters & Dxers W2MU (+K62HZI) 4527 2 14 13,162 ENY	Port City ARC & Great Bay RA W1WQM (+N1WLB) 1744 2 31 5,536 NH	K8QYL (+N80SE) 1137 2 26 3,872 OH	Yonkers ARC W2YRC (+N2R0D) 601 2 43 2,848 ENY	Playground ARC W4ZBB 503 2 24 2,102 NFL
Rochester (NY) DXA W2RDX (+N2TWI) 3900 2 23 12,750 WNY	Twin City Hams W5EA (+K5JMR) 1675 2 30 5,252 LA	Kiilocycle Club of Fort Worth W5SH 1003 2 10 3,836 NTX	Mid-Atlantic ARC W3NWA 1008 2 50 2,810 EPA	Boston ARC W1BOS 382 2 25 2,096 EMA
Sussex County ARC W2LV (+K62LHH) 3978 2 36 12,642 NNJ	Regina ARA VE5NN 1495 2 18 5,490 SK	BFG Thunder ARC W5AGW (+K69LJX) 1119 2 25 3,804 IL	Matagorda County ARC W5SSN 641 2 8 2,804 STX	South Brevard ARC N4MIR (+K64JURJ) 423 2 11 2,094 SFL
Pikes Peak DX Group W0GG (+K60EDJ) 3976 2 19 12,548 CO	North Shore ARC VE7NSR 1652 2 60 5,382 BC	Colo. QRP Club Aloha Site A80CD 406 5 17 3,775 CO	Yorba Linda RACES KJ6FO 1030 2 12 2,760 ORG	Tri-City ARC W7VPA 542 2 24 2,072 EWA
Cary ARC N4NC (+W4FAL) 3400 2 29 11,634 NC	Peninsula ARC W4MT (+K64POD) 1861 2 48 5,378 VA	Magic Net K9KE 693 5 6 3,765 IL	Corona/Norco ARC W6PWT 826 2 10 2,754 ORG	RA of Skagit County K67B 436 2 15 2,066 WMA
Radio Free Italy W2RA 3613 2 14 11,586 WNY	Twin City Hams W5EA (+K5JMR) 1675 2 30 5,252 LA	SBARA KU6S (+K67QAK) 1099 2 75 3,760 EB	Non-Club Group A88RP 882 2 13 2,746 MI	Pioneers of Telephone ARC VE2CPT 569 2 9 2,050 QC
Poughkeepsie ARC N2YL (+K62SSS) 3596 2 24 11,530 ENY	Amateur Radio Trans. Society W4CN (+K64EUV) 1500 2 39 5,180 KY	Harvard Repeater W1DVC 1107 2 20 3,752 WMA	Tamaqua Wireless Association W3CMA 579 2 10 2,734 EPA	Gratiot County ARA N0BV 641 2 8 2,044 MI
Southern Pennsylvania Comm. Group K3AE (+N3ZQM) 5119 2 35 11,024 EPA	South Georgia ARC W4B (+K64NAT) 1613 2 15 5,132 GA	W1DVC 1107 2 20 3,752 WMA	MARA W8USA 726 2 30 2,726 MI	Elecraft/Sierra RA N6KR 272 5 15 2,025 SCV
Summit ARC K3ZZ (+N3DPB) 1597 5 12 10,970 MDC	Pioneers ARC W0DA 488 5 5 5,045 IL	Rp Van Winkle ARS W2DK 1221 2 36 3,746 ENY	Tri-County Radio Assoc. Inc. W2LI 687 2 10 2,712 NNJ	CCARS W4YMI (+K64GID) 689 2 20 2,010 NC
OCARS W8TNO (+K68POD) 3869 2 40 10,650 MI	Great Falls Area ARC W7ECA (+K7LRF) 1363 2 26 4,972 MT	Fauquier ARC W4FAU (+K64DGM) 1001 2 16 3,736 VA	York Region ARC VE3YRA 836 2 32 2,712 ON	BDTRS K6EF 608 2 18 1,988 SV
Southwest Missouri ARC N0EA (+K60DYP) 3324 2 45 10,548 MO	MMARC W3CU (+N3LRP) 1423 2 37 4,960 MDC	Larkfield ARC W2APN 877 2 36 3,718 NLI	Jackson ARC W5PFC (+K65EDV) 815 2 28 2,680 MS	Jones County ARC NN0L 760 2 11 1,986 IA
Power Alley DXA NC9T 3443 2 15 10,350 IL	ARA of Southwest FL K4YHB (+W3AT3H) 1923 2 11 4,960 SFL	Carolinians CW Ops. N5BI 341 5 4 3,710 NC	Winnipeg ARC VE4BB 681 2 16 2,674 MB	Humboldt ARC W6ZTL 649 2 12 1,982 SF
BillERICA ARS W1DC 2542 2 32 9,578 EMA	McKinney ARC W5MRC (+N5ZLC) 1829 2 19 4,940 NTX	Puerto Rico ARS KP4ES (+W4LJIG) 1145 2 25 3,692 PR	Leslie Co. ARS KF4TLT 654 2 14 2,656 KY	LV3RA + AARG K3LV (+K63API) 629 2 36 1,976 EPA
Framingham ARA W1FY (+N1LOO) 2946 2 30 9,434 EMA	St. Louis QRP Society NF0R 448 5 20 4,870 MO	Monroe Co. Comm. Assoc. W8DWL 1067 2 13 3,682 MI	Keneshochee ARC W4BTI 700 2 24 2,648 GA	Hull Neck ARC K4AAB 735 2 15 1,964 VA
Delaware ARA K8MP (+K6CLXU) 2302 2 20 8,998 OH	ARA of Southwest FL K4YHB (+W3AT3H) 1923 2 11 4,960 SFL	Champaign Amateur Net K8VOR 1516 2 37 3,654 OH	MSMU ARC W5GB (+K65VHQ) 863 2 10 2,628 NM	Charlotte ARS W4QO 475 2 24 1,940 SFL
Capeway RC W1AA (+K61KTL) 2684 2 20 8,610 EMA	McKinney ARC W5MRC (+N5ZLC) 1829 2 19 4,940 NTX	Chicago Suburban RA AA9F (+K9JUMR) 1141 2 28 3,580 IL	CHAT-HAMS NE4T 960 2 17 2,620 NC	Kansas Nebraska AC KQK5N 435 2 30 1,936 KS
Providence Radio Assoc. W1OP 2849 2 12 8,552 RI	St. Louis QRP Society NF0R 448 5 20 4,870 MO	DeKalb County ARC K4AKC 501 5 16 3,565 AL	NE4T 960 2 17 2,620 NC	Northside ARC AA9NC (+N0QVO) 618 2 20 1,926 MO
Vicksburg ARC W5XX (+K65NRK) 2713 2 35 8,274 MS	Pocono ARK W3PRK 502 5 20 4,860 EPA	Tri-Town ARC W9VT 1294 2 30 3,532 IL	CCDX AD1T 907 2 18 2,590 NH	St. Charles ARC NF0Q (+N0PTN) 392 2 22 1,922 MO
Southwest Idaho CG NA7ID (+N7TQO) 2719 2 9 7,880 ID	Fannin Amateur Contest Team N5YA (+N5JUA) 1666 2 15 4,842 NTX	Twin City ARC & Champaign Co ARES K9CW 1314 2 20 3,526 IL	MT. Vernon ARC K8EEN 634 2 20 2,586 OH	Horseshoe ARC & Dividing Ridge ARC W3QZF 468 2 52 1,910 WPA
Garden State ARA W2GSA 2629 2 50 7,846 NNJ	Smoky Mountain ARC W4OLB 1635 2 30 4,814 TN	Pecos Valley ARC W5ZU 964 2 35 3,524 NM	Disney Emergency ARS W3GU 701 2 12 2,584 NFL	Monessan ARC W3CSL 499 2 52 1,896 WPA
Anne Arundel RC W3VPR (+K63DOK) 812 5 38 7,720 MDC	Nitany ARC W3YA 1464 2 15 4,738 WPA	Santa Clara County ARA W6UW 885 2 25 3,514 SCV	Non-Club Group AC4Q 678 2 3 2,580 NC	Bluff ARC/Dexter ARC N0GK 464 2 21 1,888 MO
Magnolia DXA K5MDX (+N2PKW) 2139 2 20 7,614 MS	Orange County ARC W6ZE (+K6D6WH) 2031 2 12 4,718 ORG	Chattanooga ARC W4AM (+K64QBO) 1051 2 49 3,502 TN	RACK W4BBB 591 2 50 2,536 TN	Ladies ARA K0VA 363 2 21 1,880 ORG
Scott County ARESC N4TY (+K64SKG) 2293 2 24 7,444 KY	CMARC W8MAA (+K68CAJ) 1127 2 30 4,696 MI	Green Valley ARC N7GV 852 2 11 3,486 AZ	Arapahoe County ARES N0AUS (+K60HRX) 782 2 33 2,516 CO	CIRAS/TARS W60RMT 671 2 10 1,872 IA
Aironet ARC W8ARCN 1835 2 10 7,336 OH	Springhill ARC N5II 1488 2 10 4,690 LA	Bill Hoehl Mem. FDG W4UOT (+K64LPL) 1070 2 26 3,464 TN	Naval Postgraduate School ARC K6LY (+K66VNN) 667 2 34 2,472 SCV	Pymatung ARC N3PY (+W3NNW) 631 2 8 1,862 WPA
Roanoke Valley ARC W4CA (+K64PHW) 2417 2 37 7,274 VA	Riverside County ARA W6TJ (+K6DUJVT) 1399 2 80 4,688 ORG	WIARC VE2CWI 1155 2 13 3,460 QC	San Fernando Valley ARC W6SD 667 2 75 2,466 LAX	North Shore ARC VE3NSR 610 2 25 1,856 ON
Loudoun ARG K4LRG 1969 2 40 7,264 VA	Jefferson County ARC W7JCR (+K67SUF) 1108 2 10 4,668 WWA	Western Illinois ARC W9AWA 1091 2 40 3,448 IL	Covey Hill ARC VE2CYH 591 2 12 2,434 QC	Lake Area Radio Club W0W/TN 453 2 10 1,850 SD
Western Washington DXC W7DX (+K6D7FQ) 2216 2 17 7,036 WWA	Lake County RACES/ARES Group K9KM (+K69DOD) 1385 2 25 4,626 IL	Goddard ARC WA3NAN (+K63ZYX) 861 2 12 3,426 MDC	Metro/Wormhole/Scout Sertoma W4ABC (+W4BNC) 797 2 27 2,432 SFL	Orange County RACES ABGE 473 2 25 1,842 ORG
		The 440 Group WU9Z (+K69JEL) 985 2 22 3,356 IN	District 13 ARES N4S 855 2 15 2,410 VA	MITRE Bedford ARC W1ON 410 2 13 1,818 EMA
		Fallbrook ARC/Fallbrook HS RC N6AT (+K66AKT) 2 20 3,314 SDG	Santa Clarita ARC W6JW (+N6ZJY) 1479 1 58 2,407 LAX	Club Radio Amateur de Quebec VE2CQ 462 2 125 1,818 QC
		North Ottawa ARC N8N (+K680DB) 1007 2 53 3,298 MI	Anthracite Repeater Association W3SJ 681 2 10 2,406 EPA	Portland AWA W1KVI 678 2 15 1,788 ME
		Thin Air Radio Society K0UE 1125 2 3 3,274 CO	Cedar Mountain ARC K17W 652 2 20 2,396 WY	Satellite ARC W6AB (+K66YRJ) 622 2 10 1,786 SB

Scranton Pocono ARK K3CSG (+KA3IRP)	555	2	14	1,786	EPA
Peace Country ARC	VE6BLK	511	2	40	1,780 AB
Non-Club Group	W7TCK	537	2	33	1,774 MT
Southern Alberta ARC	VE6RAC	408	2	65	1,764 AB
Walla Walla Valley ARC	W7DP (+K07FMM)	361	2	23	1,760 EWA
Irvine Disaster Emergency Comm.	N6IPD	434	2	50	1,758 ORG
Mid-Island ARC	NY2MI (+K2CGX)	443	2	21	1,746 NLI
SONRA DX Group	VO1AA	386	2	12	1,744 NL
Linn County ARC	N0LC (+KB0VWT)	515	2	15	1,730 MO
Rahway Office of Emergency Managemen	N3HTZ	711	2	9	1,722 NNJ
Rowan ARS	W4EXU	444	2	15	1,718 NC
Bloomfield ARC	W1CWA	426	2	12	1,716 CT
Nestle ARC	WF6W	317	2	16	1,700 LAX
West Morris WS and Roxbury OEM	WG2J	747	2	10	1,694 NNJ
Seneca ARC	W8ID	333	2	15	1,690 OH
Chaparral ARC	K5USN	330	2	25	1,674 STX
Sumter County ARC	KE4RO	630	2	14	1,672 AL
Non-Club Group	W7AQ	530	2	12	1,670 EWA
Mountain State Transmitters	K8VNG	392	2	20	1,658 WV
BARK	W0FS (+N0NEQ)	378	2	10	1,654 IA
Okav Valley ARC	W9VJ	523	2	10	1,646 IL
Orchard City ARC	VE7OGO	316	2	10	1,626 BC
Utah Box Elder Thiokol ARC	K7UB	492	2	30	1,622 UT
Tristate Area	W8VA (+KB8EH)	358	2	20	1,618 WV
Red River Valley ARC	WB5RDD	407	2	14	1,618 NTX
Naval Research Lab ARC	W3EWE	377	2	9	1,604 MDC
Hendricks Co. ARS	N5CEC	464	2	40	1,600 IN
Kaskaskia Valley ARC	KB9TMS (+N9LVZ)	483	2	5	1,566 IL
Peoria Area ARC	W9UVI (+N9HHU)	446	2	25	1,554 IL
Sheridan RA League	W7GUX	353	2	5	1,550 WY
West Georgia ARS	W4FWD (+KD4YDA)	466	2	9	1,532 GA
Tri-City ARC (CT)	W1QV	274	2	28	1,516 CT
Teagarden ARS	N9XRH	500	2	4	1,500 IN
Hub City ARC	WB0JZZ (+N9TDE/0)	381	2	12	1,486 SD
Lincoln County Volunteer Comm.	N2M4C	491	2	27	1,482 NC
Umpqua ARC	KK7SF	461	2	28	1,482 OR
McPherson ARC	W07TUW	479	2	10	1,470 KS
Non-Club Group	KB-VVL	111	5	5	1,465 SDG
Pamlico ARC	K4BCH	292	2	20	1,440 NC
Mid State ARC	K9XV	468	2	38	1,440 IN
Denver RC	W07TX	352	2	11	1,440 CO
Valley of the Moon ARC	W6AJF	432	2	20	1,438 SF
Shenandoah Valley ARC	W4RKC	335	2	15	1,434 VA
Amateur Radio and Youth	W4BRAY	406	2	30	1,434 MI
Wayne ARC	KB8LNL (+K8FXE)	364	2	30	1,428 OH
Cherokee Capital ARS	KF4WOC	224	2	20	1,424 GA
Cape May County ARC	N2CMB	275	2	15	1,406 SNJ
Crawford ARS	W3MIE	342	2	25	1,400 WPA
Mountain ARC	W3YMW	327	2	15	1,394 MDC
Mason County ARC	N7SK	239	2	22	1,390 WVA
Highland Lakes ARC	N5KU (+N6RRJ)	323	2	20	1,388 STX
Non-Club Group	W7UJ	438	2	3	1,386 EWA
NASA Glenn ARC	N4BSA	453	2	25	1,384 OH
Pen Bay ARC	W1PBR	343	2	20	1,376 ME
Non-Club Group	KB9NSD	387	2	11	1,374 IN
Fir Lawn ARC	W2NPT	421	2	18	1,372 NNJ
Hill Country ARC	N5HR	334	2	22	1,368 STX
Newport County Radio Club	W1SYE	676	2	13	1,364 RI
Shuswap ARC	VE7RAW	276	2	21	1,336 BC
Tri-State Area of West Va	N8ZMO	312	2	10	1,334 WV
Non-Club Group	WA5BXO	365	2	10	1,332 STX
Aer ARC	W3PGA	403	2	12	1,328 MDC
Skyline ARC	K2IWR	308	2	21	1,324 WNY
Sema-Gema-Wema RACES-ARES	KB1CDL	260	2	16	1,320 WMA
Ericsson Triangle ARC	W4EUS	402	2	10	1,304 NC
Randolph ARC	WD4EXK (+KE4BKW)	369	2	11	1,298 NC
Casper ARC	W7UNJ (+KD7EFQ)	338	2	20	1,290 WY
ARC of Savannah	W4HBB	334	2	19	1,284 GA
Burlington County RC	K2TD	306	2	23	1,282 SNJ
Key West ARC	W4LLO	197	2	12	1,274 SFL
Dubois Co. EMA	AA9WD	335	2	12	1,270 IN
Union City ARES/RACES	N6ZIP (+K6IPI)	296	2	15	1,262 EB
LAARC	KB9LBR (+KB9QLN)	354	2	30	1,256 WI
SPEARS	KD5GMG (+K5S)	246	2	15	1,248 STX
Marquette County ARS	KG9OG	268	2	6	1,244 WI
High Desert Hams	AB7VL	270	2	8	1,242 UN
Yarmouth ARC	VE1GX	314	2	16	1,240 MAR
Puget ARS	K7PAR	318	2	20	1,236 WWA
Greens Ferry ARC	W5GFC	261	2	22	1,230 AR
Fleet ARC	W5II	459	2	10	1,226 STX
PEARS	W24DX	412	2	6	1,224 VA
Greenwood ARS	W4GVD	310	2	12	1,222 SC
Greene County ARS	KB3AAG	164	5	10	1,220 WPA
Cumberland Valley ARC	W3ACH	343	2	21	1,218 WPA
Mission/Abbotsford ARES	VE7IBJ	298	2	23	1,212 BC
Non-Club Group	N0STR (+KB0MPN)	355	2	55	1,210 MO
Non-Club Group	VY0O	698	1	10	1,203 NWT
Thornhill RAC	VE3RAT	334	2	12	1,202 ON
Brattleboro ARC	W1FPS (+N1UOR)	290	2	7	1,180 VT
Boyer Valley ARC	KB0PEM	382	2	17	1,164 IA
Non-Club Group	KC0DIV	240	2	11	1,134 KS
Chehalis Valley ARC	W47UHD (+K7QJH)	303	2	30	1,126 WWA
Whidbey Island ARC	W7PN	106	2	7	1,120 WWA
Pike County ARC	W9UL	158	2	13	1,116 IN
Pyro-Prosser Youth Radio Org.	KC7QHH	297	2	8	1,098 EWA
Northern California Chaverim ARC	W6ZG	164	2	15	1,070 SCV
Buffalo/Lebanon ARC's	K0LH (+KB0YCA)	232	2	25	1,064 MO
Rural ARB	N7R	209	2	8	1,064 NV
Holmesburg ARC	W3P	156	2	25	1,052 EPA
Missing Keys ARC	KZ5RW	353	2	7	1,040 AZ
Brantford ARC	VE3BA	363	2	8	1,026 ON
Elgin ARS	VE3RSE	302	2	20	1,016 ON
Siloam Springs ARC	KC7ZI	306	2	11	1,012 AR
FYI ARC	W4FYI	260	2	7	1,012 KY
Indy Mid-Town ARC	NE9T	230	2	9	980 IN
Elkhorn Valley ARC	W0FOFK	172	2	14	944 NE
Eastland County Radio Group	KB5WB	166	2	10	932 NTX
Corning ARC	N2IED (+N2YQL)	163	2	9	926 WNY
Sooke Hams	VE7RO	260	2	5	920 BC
Metropolitan ARC	K8NOW	306	2	7	912 MI
Bootheel ARC	KB0UFL	70	2	6	888 MO
Eastern Ozarks ARC	AFJG	387	2	15	878 MO
Wireless Assoc. of South Hills	N3SH	358	2	25	846 WPA
Foothills ARS	VE6HRA	156	2	25	812 AB
Wolsey Repeater Group	VE5WRG	112	2	8	792 SK
Peninsula Radio Operators Society	KY3S	205	2	18	752 MDC
Hurst ARC	K5JR	164	2	8	728 NTX
Monticalm Area ARC	N8MA	213	2	15	726 MI
Lower Columbia ARA	W7DG	168	2	12	724 WWA
Wexauke ARC	K8CAD	204	2	12	708 MI
Memononee Falls ARC	K9RH	247	2	9	694 WI
Disney Ears	WD6MM	134	2	12	668 LAX
Big Sandy ARC	K4PGA	440	1	8	640 KY
Bluestone ARC	N8NUJ	68	2	15	636 WV
Sugar Creek Repeater Assoc.	WA9AYK	100	2	9	600 IN
Athens ARC	AA5TI	165	2	22	538 NTX
Brookings Radio Research Club	W0BXO	162	2	12	524 SD
Pine Log Mtn. Repeater Group	K4PLM	85	2	12	470 GA
Maple Ridge ARC	VE7CML	252	1	10	398 BC
CW Group Digital Wireless Assoc.	N8CWC	145	2	5	374 OH
Concordia University ARC	VE2CUA	172	2	3	344 QC
Non-Club Group	K07VFX	71	2	12	180 MT
Cold Lake ARC	CF6CL	158	1	8	163 AB
4A					
Kettle Moraine Radio Amateurs	N9KS (+KA5QGR)	4372	2	20	12,888 WI
Twin State RC	W1FN	3917	2	26	11,772 NH
Scottsdale ARC	K7TR (+K7VEB)	3524	2	30	10,494 AZ
WECA	N2SF	3277	2	10	10,480 ENY
Portland ARC	W7LT	1204	5	40	10,145 OR
Sturdy Mem. Hospital ARC	W1SMH (+K65TBB)	3086	2	28	9,720 EMA
Pentucket RA	K1RX (+N1VDX)	2567	2	30	9,098 EMA
Ozaukee RC	W9LO (+N9QQA)	2554	2	42	8,580 WI
Boeing Employees' ARS	W0MA	2471	2	27	8,450 MO
Two Rivers ARC	W3OC (+K63ROX)	2406	2	41	8,428 WPA
Stones River ARC	K4FUN (+WB4BLV)	2274	2	65	8,318 TN
Old Barney ARC	N2OB (+N2IRM)	2684	2	30	8,204 SNJ
Dickson County ARC	NY4N (+KC4FMU)	882	5	15	7,530 TN
Montachusett ARA	W1GZ	771	5	17	7,510 WMA
Peel ARC	VE3XR	2647	2	54	7,440 ON
Zuni Loop Mountain Exp. Force	K6ZNI	769	5	7	7,420 LAX
Boca Raton AR Cooperative	K4LM	2301	2	45	7,208 SFL
CRA Laval Laurentides	VE2CRL	2282	2	17	7,174 QC
Non-Club Group	N3SD (+N3OJL)	2237	2	16	6,630 WPA
Cherryland ARC	W8TCM (+K8OTA)	2655	2	41	6,524 MI
Nassau ARC	K2VN (+N2RDB)	1891	2	40	6,370 NLI
Lake Monroe ARS	N4EH (+K44BEZ)	1633	2	57	6,328 NFL
Virginia Beach ARC	W4UG (+KA4PMD)	1906	2	30	6,030 VA
Sioux Empire ARC	W0ZWY (+N0IHV)	1972	2	25	5,872 SD
Van Wert ARC	W8FY	1983	2	26	5,700 OH
Butler County AR Public Service	K3PSG (+WA3KOI)	1734	2	30	5,460 WPA
Columbia Montour ARC	WC3A (+K63CXP)	1671	2	21	5,342 EPA
Albany ARC	K2CT (+WB2AJS)	1490	2	62	5,146 ENY
Orange Park ARC	K4B7	1631	2	22	5,134 NFL
Nevada Bad Boys	K7NBB (+N7BLUZ)	1355	2	17	5,058 NV
Long Island Mobile ARC	W2VL	1462	2	112	5,004 NLI
Contoocok Valley RC	K1BKE (+WA1VKO)	1927	2	10	4,814 NH
Six Meter Club of Chicago	K9ONA	1367	2	25	4,766 IL
Grapevine ARC	NF5W	1495	2	11	4,726 NTX
Greater Vancouver Radio Group	VE7FY	1618	2	27	4,716 BC
Delta ARC	W4BS (+KD4TJO)	1272	2	40	4,468 TN
Westark Radio Council	K5A (+K55PWK)	1472	2	26	4,344 AR
Key City ARC	N0TX (+K55FFD)	1171	2	28	4,166 WTX
Non-Club Group	AA5MT	1306	2	12	4,130 MS
FAARC	W4LX (+KE4HXV)	1243	2	30	4,130 SFL
Maury ARC	W4GGM (+KE4VVBG)	1279	2	50	4,126 TN
Hamilton ARC	VE3DC	1398	2	22	4,110 ON
Piscataway & Rutgers ARC	K2VOA (+WA2NPP)	1616	2	25	4,110 NNJ
ARC of Anderson/Shasta Cascade ARS	NC6I (+KF6FEI)	1335	2	60	3,906 SV
Lockheed Martin ARC	W5IU (+N5SLX)	2758	1	30	3,798 NTX
Golden Triangle ARC	ND6N	1161	2	25	3,788 ORG
Delco, Marple, Mobile Sitters ARS	K3MN (+N3KWQ)	908	2	57	3,670 EPA
Columbia AR Project	N7GR	866	2	8	3,660 WVA
Plateau ARG & Black Diamond ARC	NMBT (+K68GGF)	1545	2	24	3,648 WV
SCATS	WB6LRU (+KF6ICD)	1171	2	25	3,518 LAX
Island County (WA) ARC	W7AVM	667	2	63	3,468 WWA
Johnson County RAC	W0ERH (+K09MZ)	846	2	20	3,428 KS
Alliance ARC	W8LKY	830	2	19	3,324 OH
Chester County ARES RACES	W3EOC	814	2	18	3,314 EPA
San Gabriel Valley RC	W6FU (+N6HOH)	825	2	27	3,262 LAX
San Jose ARES/RACES	K6VIP	910	2	32	3,260 SCV
RA of Western NY	W2PE	778	2	15	3,200 WNY
Simi Settlers ARC	W6SVS (+K6DUQB)	942	2	40	3,172 SB
Victor Valley ARC	K6QWR	1176	2	45	3,156 ORG

Chenango Valley ARA AA2YG 267 2 20 1,216 WNY	Catalina RC W7SA (+N6KIV) 1062 2 20 3,376 AZ	Santa Cruz County ARC K6BJ (+W6EXT) 1757 2 15 5,432 SCV	Tulsa ARC W5OK 1560 2 38 5,790 OK	K4RET 162 5 1 1,020 VA
Ventura County ARC K6MPE (+K6PQF) 238 2 17 1,176 SB	Illinois Valley ARC/Jacksonville AR W9HUX (+K69KHU) 804 2 20 3,340 IL	Monongalia WA WBWMA 1593 2 50 5,112 WV	Sudbury ARC VE3US 1122 2 12 4,512 ON	K9FOH 100 5 1 970 IN
Ada ARC WT5X 271 2 20 1,158 OK	Cambridge ARA W8VP 878 2 19 3,340 OH	Kitchener-Waterloo ARC VE3IC 1503 2 17 4,674 ON	Poinsettia ARC W6ABMH 1020 2 16 3,984 SB	N08SM 338 2 2 962 NE
Madison-Oneida ARC W2MO 219 2 25 1,140 WNY	South Central & Anchorage ARC KLTG 1547 1 60 3,238 AK	Boilingbrook ARS K9NZ 1724 2 26 4,482 IL	Clarksville ATS KF4L (+KF4OAZ) 1043 2 35 3,618 TN	K8SWD 425 2 1 950 MI
Clark County ARC W7IAA 191 2 10 1,130 WVA	Western Michigan ARS W8DF 907 2 65 3,020 MI	Lancaster & Fairfield Co. ARC K9QIK 016 2 32 4,030 OH	KE7DX 244 2 2 924 AZ	W8E0 90 5 1 850 MI
Inter. Assoc. for Astro. Studies KB0UAA 308 2 20 1,116 CO	South Bay ARC W5ATT (+K6Z2O) 771 2 26 2,990 LAX	Clearlake ARC K3HOU (+KC5YOV) 964 2100 3,884 STX	Mahoning Valley ARA W8QLY 801 2 46 3,478 OH	WB6T/6 375 2 1 966 SB
Saint John ARC VE9SJA 235 2 19 1,070 MAR	Cambridge ARC VE3SWA 931 2 5 2,978 ON	Big Bear ARC K6BB 1029 2 38 3,740 ORG	Delta ARS VE7SUN 709 2 19 2,874 BC	VE2ABO 65 5 1 850 QC
Radio Amateurs of the Gorge KC7KLB 136 2 6 974 OR	McDowell ARA W4HOG (+K64DSQ) 933 2 18 2,976 NC	North Hills RC K6S (+K6CPSZ) 807 2 11 3,206 SV	VE7SUN 709 2 19 2,874 BC	W4AHLV 61 5 1 810 TN
Rockland Wireless RC KB2UYH 235 2 9 942 ENY	Icom EARS N7IH 823 2 15 2,902 WVA	Broken Arrow ARC W5BBS 748 2 15 2,360 OK	RS of Tucson K7RST 672 2 22 2,506 AZ	W0JRP 105 5 2 780 MO
Blue Springs ARC KB0VBN 261 2 5 922 MO	Whitman ARC WA1NPO 738 2 23 2,856 EMA	Rock River Radio Club W9TCH 613 2 22 2,360 WI	K7RST 672 2 22 2,506 AZ	NX5M 100 5 1 725 STX
Orange County ARC W2HO (+W2WHO) 110 2 15 856 ENY	Shoreline ARC W1BGC 828 2 30 2,830 CT	ICARS 497 2 22 2,360 WI	Bears N8DXR (+K8BYGR) 675 2 12 2,392 MI	WB2DLA 52 5 1 720 NLI
Englewood ARA W2RJ (+W2IUI) 141 2 8 788 NNJ	M-STARs K7UN (+K67BCC) 881 2 35 2,720 OR	San Antonio RC W5SC 516 2 25 2,224 STX	N8DXR (+K8BYGR) 675 2 12 2,392 MI	KAQOW 49 5 1 690 CO
50MHz and Up Group K6MK 39 5 12 695 SCV	Southern California Japanese HC K6JP (+K6PJV) 715 2 15 2,708 LAX	Millbrae ARC KB8TR 487 2 10 2,200 SCV	SEMARC W0CGM 581 2 15 2,380 MN	WB0T 47 5 2 670 IA
Quabog Valley ARC W1NP 251 2 10 502 WMA	Markham ESDA/AREA Repeater Club W9YPC 764 2 15 2,628 IL	Hosier Hills Ham Club W9QYQ 481 2 11 2,068 IN	SEMARC W0CGM 581 2 15 2,380 MN	KE4QZB 67 5 1 670 NC
5A	North Coast ARC N8NC 344 5 22 2,620 OH	Muskegon Area ARC W8ZHO 496 2 45 1,964 MI	SEMARC W0CGM 581 2 15 2,380 MN	N8XA 70 5 1 665 OH
Cherryville Repeater Assn. W2GD (+K2YSY) 6566 2 42 20,520 NNJ	Hi 5 Wireless Society K06AR 692 2 10 2,606 SCV	Portage ARC KJ3O (+K8BVJL) 441 2 10 1,886 OH	SEMARC W0CGM 581 2 15 2,380 MN	WD0K 69 5 1 655 MN
Huntsville ARC K4BFT (+K04FGL) 4450 2 75 13,644 AL	Big Rapids Area ARC K8N 797 2 30 2,590 MI	UWF & Five Flags ARC K4UWF 581 2 30 1,854 NFL	SEMARC W0CGM 581 2 15 2,380 MN	NJ7A 159 2 3 644 UT
Western ARA N6ME 4288 2 28 13,564 ORG	Michiana ARA N9A (+K89GKB) 667 2 36 2,518 IN	Quannapowitt RA W1EKT (+K81CCI) 451 1 10 1,602 EMA	SEMARC W0CGM 581 2 15 2,380 MN	WD6DX 53 5 1 630 SCV
Durham Region QRP Club VE3QOR 1241 5 12 12,155 ON	Sandusky Valley ARC W8NCK 441 2 18 2,406 OH	Kings County RC W2RAK 328 2 10 1,400 NLI	SEMARC W0CGM 581 2 15 2,380 MN	KG2IP 103 5 1 615 WNY
The Udder Club W1MOO 4056 2 46 11,700 VT	Everglades ARC W4SVI 597 2 45 2,374 SFL	ARC of Long Beach W6RO 672 2 42 1,390 LAX	SEMARC W0CGM 581 2 15 2,380 MN	N7CWW 139 2 1 578 EWA
Red Cedar/Red Ryder W8MJ 3664 2 19 11,248 MI	Kimberling ARC K0EI 444 2 25 2,292 MO	Skywide ARC V3SKY 282 2 21 1,366 ON	SEMARC W0CGM 581 2 15 2,380 MN	WB7D 214 2 2 528 KY
RF Hill ARC W3AI 2881 2 35 9,344 EPA	Greene Co. ARA KB9HIK 789 2 15 2,278 IN	Ellwood City ARA N3EC 497 2 24 1,224 WPA	SEMARC W0CGM 581 2 15 2,380 MN	W6VQ 192 2 1 524 SDG
Hoodview ARC W7Q 2759 2 43 8,648 OR	Mystic Valley ARG N1MV 438 2 14 2,278 EMA	Hams at Medtronic KF0FX 139 2 8 1,090 MN	SEMARC W0CGM 581 2 15 2,380 MN	N5MZX 210 2 3 520 MS
Cuyahoga Falls ARC W8VPV (+K8JYU) 3079 2 40 8,578 OH	North Hills ARC N3EXW (+N3WJL) 452 2 51 2,202 WPA	Clockamag Co. ARC K7OUS 88 2 16 1,076 OR	SEMARC W0CGM 581 2 15 2,380 MN	W8LXE 106 1 6 506 MI
Palomar ARC W6NWG (+K6FNMA) 2827 2 49 8,376 SDG	Hood County ARC KC5ORS (+N5YXO) 787 2 20 2,174 NTX	ARC of Long Beach W6RO 672 2 42 1,390 LAX	SEMARC W0CGM 581 2 15 2,380 MN	N4YI 68 5 1 500 IN
Pocatello ARC N7PI (+KCTESB) 2537 2 16 7,880 ID	Arlington Communication League KD9XR 711 2 10 2,122 IL	W1EKT (+K81CCI) 451 1 10 1,602 EMA	SEMARC W0CGM 581 2 15 2,380 MN	W0CZ 70 2 1 480 MN
Eastern CT. ARA K1MUJ 2315 2 12 7,542 CT	Orlando ARC W4PLB 545 2 80 2,056 NFL	W2RAK 328 2 10 1,400 NLI	SEMARC W0CGM 581 2 15 2,380 MN	W0AS 107 2 1 474 CO
Hazel Park ARC W8HP (+N8TMO) 2434 2 60 7,366 MI	Inland Empire ARC W6IER 407 2 30 1,974 ORG	W6RO 672 2 42 1,390 LAX	SEMARC W0CGM 581 2 15 2,380 MN	VE3ZY 62 2 2 448 ON
Mt. Diablo ARC W6CX 2405 2 28 7,048 EB	Iriquois-Ford ARS W9NKK 669 2 5 1,956 IL	Skywide ARC V3SKY 282 2 21 1,366 ON	SEMARC W0CGM 581 2 15 2,380 MN	KE5C 36 5 1 430 OK
Orange County RA W4EZ (+K64BHV) 850 5 25 7,025 NC	Sun Parlor Retirees ARC VE3WRC 522 2 15 1,918 ON	Ellwood City ARA N3EC 497 2 24 1,224 WPA	SEMARC W0CGM 581 2 15 2,380 MN	KD5LX 65 5 1 425 CO
San Andreas Faultline Survivors W6SW 2285 2 10 6,866 SJV	Central Oregon Radio Amateurs N7TYO 228 5 14 1,860 OR	ARC of Long Beach W6RO 672 2 42 1,390 LAX	SEMARC W0CGM 581 2 15 2,380 MN	WB6VIC 108 2 1 416 LAX
United Radio AC K6AA (+K6BFW) 2432 2 30 6,746 LAX	East River ARC W8MOP 361 2 35 1,848 VA	W6RO 672 2 42 1,390 LAX	SEMARC W0CGM 581 2 15 2,380 MN	KY7GB 40 5 1 400 ID
Phil-Mont Mobile RC W3EM 1743 2 27 6,250 EPA	Wisconsin Valley RA W9SM 593 2 20 1,838 WI	ARC of Long Beach W6RO 672 2 42 1,390 LAX	SEMARC W0CGM 581 2 15 2,380 MN	AB7QG 143 2 1 396 UT
Schenectady ARA K2AE 1630 2 10 6,160 ENY	Tri-County ARC NC4AR 487 2 18 1,804 NC	ARC of Long Beach W6RO 672 2 42 1,390 LAX	SEMARC W0CGM 581 2 15 2,380 MN	W1XX 75 1 1 375 VT
Boeing Employees ARS K7NWS (+N7YKH) 1563 2 55 6,010 WVA	Durham Frequency Modulation Assoc. WFR4GC 397 2 10 1,772 NC	ARC of Long Beach W6RO 672 2 42 1,390 LAX	SEMARC W0CGM 581 2 15 2,380 MN	KA5JH 125 2 1 350 NTX
Penn Wireless Assoc W3SK 1461 2 19 5,594 EPA	Highlands County ARC W4F (+K64XJ) 323 2 10 1,770 SFL	ARC of Long Beach W6RO 672 2 42 1,390 LAX	SEMARC W0CGM 581 2 15 2,380 MN	N0IW 85 2 1 330 WY
DuPAGE ARC W9DUP 1620 2 20 5,450 IL	Middlesex ARS W1EDH 372 2 22 1,756 CT	ARC of Long Beach W6RO 672 2 42 1,390 LAX	SEMARC W0CGM 581 2 15 2,380 MN	2T2MT 163 2 1 326 ENY
Mount Tom ARA W1TOM 2059 2 24 5,230 WMA	ICARES K6YV 531 2 20 1,662 SJV	ARC of Long Beach W6RO 672 2 42 1,390 LAX	SEMARC W0CGM 581 2 15 2,380 MN	KV2Z 103 2 1 326 WNY
Cuyahoga ARS K8ZFR 1391 2 25 5,230 OH	Fl. Armstrong Wireless Assoc. N3VA 512 2 21 1,626 WPA	ARC of Long Beach W6RO 672 2 42 1,390 LAX	SEMARC W0CGM 581 2 15 2,380 MN	N4EUK 23 5 1 315 VA
Raleigh ARS 1 W4DW 1904 2 28 5,092 NC	Eastern Ontario ARC VE3SAU 445 2 13 1,590 ON	ARC of Long Beach W6RO 672 2 42 1,390 LAX	SEMARC W0CGM 581 2 15 2,380 MN	N3WAV 53 2 1 306 WPA
Winston-Salem Courteous Ops. Club W4WS 1588 2 7 4,942 VA	Hayward RC K6EAG 356 2 11 1,474 EB	ARC of Long Beach W6RO 672 2 42 1,390 LAX	SEMARC W0CGM 581 2 15 2,380 MN	W9D9JD 150 2 1 300 IL
Kokomo ARC W9GO (+N9XLZ) 1299 2 18 4,796 IN	Granville ARC KR4WU 303 2 11 1,414 NC	ARC of Long Beach W6RO 672 2 42 1,390 LAX	SEMARC W0CGM 581 2 15 2,380 MN	KJ6RR 39 5 1 295 LAX
Valley Radio Club of Oregon W7PXL 1206 2 35 4,288 OR	Radio Operators of South Texas W5ROS 348 2 9 1,396 STX	ARC of Long Beach W6RO 672 2 42 1,390 LAX	SEMARC W0CGM 581 2 15 2,380 MN	N2JPR 26 5 1 290 NLI
London ARC VE3LON 1303 2 25 4,162 ON	Calaveras ARS W6YGA 298 2 27 1,396 SJV	ARC of Long Beach W6RO 672 2 42 1,390 LAX	SEMARC W0CGM 581 2 15 2,380 MN	N0LDS 84 2 1 268 MN
Radio Assoc. of Erie W3GV 1107 2 11 4,138 WPA	Roane County ARC AJ4B 299 2 19 1,334 TN	ARC of Long Beach W6RO 672 2 42 1,390 LAX	SEMARC W0CGM 581 2 15 2,380 MN	W9TQV 26 2 1 252 WI
Bergen ARA K2BAR 1280 2 23 4,130 NNJ	Wilton ES & Saratoga RACES WA2UMX 468 2 20 1,308 ONY	ARC of Long Beach W6RO 672 2 42 1,390 LAX	SEMARC W0CGM 581 2 15 2,380 MN	WB1DMK 27 5 1 235 CT
Frontier ARS N7W (+N7PLF) 1088 2107 4,030 NV	Kings County RA ARC WA2ZWP 336 2 38 1,272 NLI	ARC of Long Beach W6RO 672 2 42 1,390 LAX	SEMARC W0CGM 581 2 15 2,380 MN	VE5JZ 17 5 1 230 SK
AREComm KA9IMX 1088 2 25 3,978 IL	Toledo Mobile RA W8HMF 261 2 30 1,222 OH	ARC of Long Beach W6RO 672 2 42 1,390 LAX	SEMARC W0CGM 581 2 15 2,380 MN	VE2LH 15 2 1 230 ORG
Arenac Bay Tuscola Field Day Group N8ZE 1110 2 36 3,920 MI	Radio Amateur Educational Society VE6RES 118 2 11 1,100 AB	ARC of Long Beach W6RO 672 2 42 1,390 LAX	SEMARC W0CGM 581 2 15 2,380 MN	AA9NA 103 2 1 206 IL
Warren ARA W8WT 863 2 7 3,850 OH	Foundations ARS W4FBC 139 2 20 1,078 NC	ARC of Long Beach W6RO 672 2 42 1,390 LAX	SEMARC W0CGM 581 2 15 2,380 MN	W7BFD 102 2 1 204 UT
Grundman ARC & Suffolk County RC WA2LQO (+N2ZDH) 98 2 35 3,836 NLI	Cascade ARS KE7BK 145 2 25 998 OR	ARC of Long Beach W6RO 672 2 42 1,390 LAX	SEMARC W0CGM 581 2 15 2,380 MN	W7YS/VE7 45 2 1 180 BC
Great South Bay ARC & Babylon ARES W2GSB (+K8ZGS) 1185 2 43 3,680 NLI	South Jersey RA K2AA 3095 2 25 8,746 SNJ	ARC of Long Beach W6RO 672 2 42 1,390 LAX	SEMARC W0CGM 581 2 15 2,380 MN	K1BNK 34 5 2 170 IN
Western Carolina ARS W4MOE 1176 2 75 3,676 NC	Fox River Radio League W9CEQ (+K89KFE) 2218 2 30 7,052 IL	ARC of Long Beach W6RO 672 2 42 1,390 LAX	SEMARC W0CGM 581 2 15 2,380 MN	N1NBQ 11 2 1 136 MA

