

2017 ARRL Field Day Results

This year, over 37,700 participants made nearly 1.3 million contacts.

Bart Jahnke, W9JJ, ARRL Contest Branch Manager

Even with dangerously high temperatures in the southwest, and rains delaying some setups in the east, 2017 ARRL Field Day participants were not deterred. They marched on to successfully set up and operate June 24 – 25, with some doing so under less-than-ideal conditions during this annual operating event. This year, more than 3,000 groups submitted logs documenting both group and individual support of this communications exercise.

As Amateur Radio’s largest social event, more than 37,700 participants joined in with their local clubs, or their area emergency communications teams, while others operated while hiking with friends, went mobile or roving, or operated on their own from a favorite site or their homes. Several groups reported successful operations from their local parks, schools, municipal facilities, churches, hills and mountaintops, and even open fields while entertaining visits from the media, served agencies, local officials, and the public.

While operating digital, CW, or phone modes, participants amassed nearly 1.3 million contacts! And contact numbers were up this year for each mode. CW contacts were up 10%, while phone and digital contact totals were both up 20%.

Activity by Class

Class A — The most popular operating category, these are Club or Non-Club groups of three people or more who set up a temporary/portable Field Day site away from their usual stations or locations: 1,308 entries (43.6%)

Class B — These are the temporary/portable Club or Non-Club groups of one or two people who set up their Field

Day sites away from their usual stations or locations: 380 entries (12.7%)

Class C — These are the mobile or rover operators from vehicles, and sometimes even bicyclists or hikers who cover tens of miles with an HF/VHF backpack station: 58 entries (1.3%)

Class D/Class E — Stations operating from home, either with commercial power (Class D) or emergency power (Class E): 1,042 entries (34.7%)

Class F — Stations operating from or as EOCs: 186 entries (6.2%)

Checklogs — 45 checklogs were



At KB5A, the Metrocrest Amateur Radio Society in Argyle, Texas, brought out the welcome sign with open arms. From left to right: Safety Officer Venzula Mathews, KF5PJH; Kevin Grantham, N5KRG; Annie Ackors-Bruce, KG5OVU; future ham Henry Chen; Seth Bruce, AF5YN, and Liz Brown, K5EMB. [Michael Brown, W5MDB, photo]

Entries by ARRL RAC Section/Prefix

Section	Entries	Section	Entries	Section	Entries	Section	Entries
AB	16	KY	38	NTX	66	SK	4
AK	9	LA	22	NV	18	SNJ	24
AL	41	LAX	41	NWT	2	STX	72
AR	30	MAR	17	OH	142	SV	40
AZ	75	MB	2	OK	33	TN	74
BC	31	MDC	58	ONE	22	UT	32
CO	62	ME	27	ONN	4	VA	94
CT	42	MI	92	ONS	36	VI	2
DE	9	MN	52	OR	53	VT	9
DL	1	MO	64	ORG	47	WCF	24
EB	19	MS	17	PAC	6	WI	53
EMA	39	MT	17	PR	9	WMA	13
ENY	36	NC	95	QC	26	WNY	60
EPA	96	ND	10	RI	20	WPA	44
EWA	18	NE	12	SB	18	WTX	8
GA	79	NFL	47	SC	41	WV	19
GTA	15	NH	26	SCV	35	WWA	78
IA	32	NL	2	SD	7	WY	9
ID	25	NLI	26	SDG	26	DX — C6 - Bahamas	1
IL	108	NM	22	SF	16	DX — CO1 - Cuba	1
IN	67	NNJ	36	SFL	30	DX — TI8 - Costa Rica	1
KS	41	NNY	10	SJV	21	DX — PV - Brazil	1

Class	
Class	Class definition
A	3 or more person club/non-club portable using emergency power
AB	Per above, with battery or alternate non-generator power source
AC	Per above, but with commercial power
B1	1 person club/non-club portable using emergency power
B1B	1 person per above, with battery or alternate non-generator power source
B1C	1 person per above, but with commercial power
B2	2 person club/non-club portable using emergency power
B2B	2 persons per above, with battery or alternate non-generator power source
B2C	2 persons per above, but with commercial power
C	Mobile stations
D	Home stations using commercial power
E	Home stations using emergency power
F	EOC stations

Count by Class Summary					
Class	Entries	Class	Entries	Class	Entries
A	1,132	B1C	26	C	58
AB	45	B2	50	D	650
AC	131	B2B	31	E	392
B1	103	B2C	6	F	186
B1B	154				

Transmitter Count by Class					
1A	139	1AC	15	1D	612
2A	389	2AC	56	2D	19
3A	321	3AC	34	3D	15
4A	133	4AC	13	4D	3
5A	75	5AC	10	5D	1
6A	39	6AC	2	1E	330
7A	16	10AC	1	2E	36
8A	11	1B1	102	3E	13
9A	3	2B1	1	4E	8
10A	3	1B1B	151	5E	2
12A	1	2B1B	3	7E	1
15A	1	1B1C	26	8E	1
16A	1	1B2	33	9E	1
1AB	15	2B2	17	1F	30
2AB	8	1B2B	25	2F	69
3AB	11	2B2B	6	3F	47
4AB	6	1B2C	4	4F	22
5AB	1	2B2C	2	5F	12
6AB	2	1C	54	6F	3
9AB	1	2C	3	7F	2
13AB	1	4C	1	8F	1

acknowledged (see the list at the bottom of the Logs Received page at www.arrrl.org/logs-received).

Geographical Participation

While “contacts are king” in this event, tracking on a map or with software made it possible to work many ARRL Sections and/or DX stations during Field Day, which is always exciting for new hams and for sharing with curious visitors. During Field Day 2017, participants submitted entries from all 83 ARRL/RAC sections, as well as from the Bahamas, Brazil, Cuba, and Costa Rica.

Field Day is one of the greatest opportunities for local Amateur Radio clubs to connect with their communities. As we look to grow our exciting hobby, getting our message out remains a fundamental component of our organized club and group activities. To encourage spreading this message electronically, ARRL added a social media bonus in Field Day 2016, promoting use of social media (including platforms such as Facebook, Twitter, and Instagram), and we were excited to see the bonus claimed by

hundreds of participants and the media clips in the supporting documentation. Additionally, supporting documentation showed an increasing number of state and local Field Day proclamations, as well as elected official and served agency visits to Field Day stations. Check out some of the great Field Day 2017 videos on YouTube at https://www.youtube.com/results?search_query=ARRL+Field+Day+2017.

Field Day also offers an educational activity bonus, and we were pleased to see so many groups offering short training programs, license classes, and license exams, as well as dipole, quad/quagi, and Yagi (including satellite) antenna measuring/building, coax cutting, and other station accessory assembly and testing. Some groups also held first aid and AED training on site. Field Day 2017 brought focused ham radio education to participants when and where they were most interested.

The new Safety Officer bonus for practicing safe site principles grew in popularity in 2017. In addition to those

groups who held first aid/AED classes mentioned above, several increased the formality of the position of Safety Officer and even cross-trained new staff for future ARRL Field Days.

Field Day 2018

As we look forward to next year’s ARRL Field Day, groups are already planning their operations. They are investigating or reserving their locations, preparing operating plans (number of stations, antennas to be used, bonuses to be sought), and more. With the 2017 weather events in the Caribbean, as well as southern and southeastern states (particularly Texas and Florida), Amateur Radio operators have again been called upon to provide equipment, and message handling to support communications in storm-ravaged regions. Field Day is our annual activity targeted at preparing for such support.

Be sure to get yourself or your group on the air next year from June 23 – 24, 2018.

2017 Field Day Statistics		
Entries active:	3,009 (includes checklogs)	Up 8.6% from 2016
Checklogs:	45	
GOTA entries:	432	Up 6% from 2016
Total CW contacts:	556,362	Up 10% from 2016
Total digital contacts:	63,406	Up 20% from 2016
Total phone contacts:	667,653	Up 20% from 2016
Total contacts:	1,287,421	Up 16.5% from 2016
Number of participants:	36,725	Near equal to 2016

Top Ten Claimed Scores		
Call	Score	Transmitters
W3AO	39,430	16A
W4IY	20,930	12A
W4EZ	19,760	9AB
K6EI	19,350	13AB
K2AA	18,154	7A
W6YX	17,420	7F
KS0MO	16,554	2A
K4BFT	16,452	4A
W2GSB	16,102	6F
N6HC	15,466	6A

Oakland Co. ARS W8TNO 2502 2 15 7,856 MI	Sons of DARCness W9XS 1143 2 6 4,698 IL	West Virginia Amateur Radio WV8AR 826 2 17 3,030 WV	Preble ARA K8YR 842 2 12 2,394 OH
Falmouth ARA K1RK (+W1NOB) 2096 2 50 7,724 EMA	Pine State ARC N1ME 1154 2 31 4,578 ME	Fair Lawn ARC W2NPT (+W2KBF) 576 2 67 3,022 NNJ	Green Valley ARC WE7GV 507 2 34 2,384 AZ
Williamsburg Area ARC K4RC (+A14WU) 2129 2 44 7,718 VA	Souris Valley ARC K0AJW 1167 2 20 4,536 ND	Sportsman's Paradise ARC K4WAK 840 2 7 3,000 NFL	Washington Co. Oregon ARES W7BYT (+K7YBT) 388 2 12 2,380 OR
Smith Chart ARS K4OO (+W2RML) 2111 2 22 7,606 NC	N7KE (+KZ1W) 1203 2 39 4,414 WWA	Massillon ARC W8NP 707 2 30 2,984 OH	ARC EmComm Svc. WB2QBP (+K2ARC) 521 2 19 2,380 NLI
NA9U Group NA9U (+N9AFU) 1977 2 15 7,542 IN	San Andreas Faultline Survivors W6SW (+KJ6UVQ) 1118 2 14 4,296 SJV	N9VI Kendallville Contesters/21 Repeater Group N9VI (+N9BCP) 866 2 50 2,976 IN	Penn-Mar RC W3MUM (+K3IVN) 884 2 24 2,330 EPA
BARC N7DXT 2249 2 7 7,312 MT	West Allis RAC W9FK 1100 2 17 4,278 WI	Tusco ARC W8ZX (+N8BAG) 605 2 33 2,970 OH	W MI Repeater Assoc. W8GJX 386 2 7 2,320 MI
Mississippi Valley ARA W9MVA 2364 2 6 7,270 WI	New Providence ARC N2XJ (+W2FMI) 1220 2 51 4,272 NNJ	St. Croix ARC NP2VI 947 2 10 2,966 VI	Pamlico ARC K4BCH (+K4OTH) 410 2 26 2,316 NC
CTRI Contest Group KE1S (+W1DX) 2062 2 26 7,260 RI	Palos Verdes ARC K6PV 1087 2 25 4,208 LAX	Tri Co. ARC W9MQB (+K9D9PM) 604 2 16 2,950 WI	Larkfield ARC W2LRC (+WB2UPN) 526 2 30 2,312 NLI
Victor Zulu Field Day Group N3VZ 2139 2 6 7,252 EPA	Kankakee ARS W9AZ (+N9FD) 1012 2 8 4,026 IL	Ottawa OVMRC + OARC CF3RAC (+VE3JW) 581 2 28 2,948 ONE	Maple Valley ARC W7A 443 2 26 2,310 WWA
Story Co. ARC W0YL (+W0YI) 1580 2 43 7,142 IA	Anaconda ARC W7VNE 920 2 8 4,120 MT	Lenoir ARC/Caldwell ARES N4LNR 779 2 13 2,922 NC	Downey ARC W6TOI (+W6CHI) 610 2 20 2,292 LAX
McHenry Co. Wireless Assoc. K9RN 1682 2 25 7,050 IL	Kankakee ARS W9AZ (+N9FD) 1012 2 8 4,026 IL	Puget Sound Repeater Group and Seattle ACS W7ACS (+WR5J) 481 2 115 2,896 WWA	Huntsville First Baptist Church Ham Club K4FBC 458 2 8 2,286 AL
Williamson Co. ARC N5TT (+N5TW) 1742 2 109 7,022 STX	Blossomland ARA W8MAI (+W8KIT) 873 2 70 3,988 MI	Schaumburg ARC N9RJV (+K9KQX) 607 2 35 2,890 IL	Hidden Valleys ARC & UW-Platteville K99KQ (+W9UWP) 531 2 32 2,280 WI
Monroe Co. Radio Comm Assoc. W8PI (+W8DWL) 1972 2 32 6,734 MI	Blue Avalanche Communication Group N4K 1211 2 6 3,972 VA	Samuel F. Morse ARC W6SFM 423 2 24 2,872 SV	Hiawatha Valley ARC AA0RW 542 2 25 2,276 MN
Northeast Maryland ARC Contest Soc. NE3MD 2067 2 22 6,724 MDC	Franklin Co. ARC AC1L (+KB1MSU) 974 2 23 3,934 WMA	N5CST (+N5CST) 454 2 12 2,848 OK	Sierra Blanca ARC KR5NM (+K5FBK) 393 2 17 2,246 NM
W/K ARC of Greater Milwaukee N9AW 1658 2 15 6,662 WI	Escondido ARS N6SD (+N6WB) 960 2 75 3,930 SDG	Westcoast ARA VE7VCC 516 2 57 2,848 BC	Pacific Co. ARC W7R 386 2 9 2,234 WWA
Bergers Bandits K3II 1737 2 4 6,536 EPA	Freescale ARS W7FSL 862 2 7 3,878 AZ	KE5MIQ 476 2 19 2,824 NM	Laguna Mountain WFD WW6CC 473 2 13 2,216 SDG
Dummy Loads Contest Group W4DRN 1725 2 6 6,372 AL	Ellsworth Amateur Wireless Assoc. W1TU (+KB1NEB) 783 2 15 3,842 ME	EPCOM VE7PCE 861 2 20 2,822 BC	Valencia Co. ARA K5OUR (+K5SOUR) 280 2 74 2,214 NM
Boulder ARC W0DK (+N0YE) 1916 2 25 6,164 CO	Trident ARC N4EE 870 2 17 3,840 SC	Middle Peninsula ARC W4HZL 673 2 36 2,748 VA	Pals Repeater Group KT9Y 918 2 10 2,196 IL
Boeing Employees ARS — St. Louis W0MA 1673 2 25 6,036 MO	Whitley Co. ARC WC9AR (+KC9ANF) 875 2 15 3,780 IN	Peekskill/Cortlandt ARA W2NYW 813 2 22 2,734 ENY	West Sound ARC N7IG 330 2 25 2,188 WWA
Oakville ARC VE3HB 1380 2 8 5,990 GTA	Hancock ARC W9ATG (+N9TT) 748 2 37 3,780 IN	The Hill Gang N0OY 861 2 6 2,722 KS	Mora Open Repeater Assoc. N0OK 352 2 6 2,176 MN
Fall River ARC W1ACT (+N1JOY) 1770 2 14 5,982 EMA	Morris RC/Hanover Twsp. OEM W2YD 700 2 29 3,776 NNJ	LAARC W5PDO 608 2 15 2,716 NM	Martin Co. ARA & ARES K4KZ (+W4M) 424 2 27 2,150 SFL
Explorer Post 599 WA2DFI (+W7BSA) 1593 2 21 5,948 AZ	Canton ARC W8AL (+KT8BSA) 914 2 41 3,758 OH	SC4 ARC W6SCF (+K16FAO) 423 2 37 2,702 SCV	Heritage Hunt Hams WA4HH 547 2 48 2,140 VA
Tennessee Valley DX Assoc. W4PL 1671 2 16 5,890 TN	Fort Madison ARC WF0RT (+NF5B) 618 2 17 3,756 IA	North Shore ARC VE7NSR 724 2 35 2,698 BC	Sturdy Memorial Hospital ARC W1SMH 515 2 15 2,140 EMA
Gaston Contest Club K9NN 1628 2 3 5,796 IN	Hellgate ARC W7PX 965 2 16 3,748 MT	Garland ARC K5QHD (+K5WRB) 461 2 64 2,688 NTX	Blackstone Valley ARC W1DDD (+NA1Q) 299 2 36 2,134 RI
Jefferson Co. ARC W7JCR (+K17HI) 1033 2 27 5,504 WWA	Southern Vermont ARC K1SV (+N1RZ) 956 2 15 3,604 VT	Irvine Disaster EmComm N6IPD (+WB6CJH) 645 2 36 2,674 ORG	Chicago Suburban Radio Assoc. W9SW (+KA9ERS) 586 2 15 2,134 IL
Susquehanna Valley ARC W3VPJ (+W3RGA) 1481 2 33 5,468 EPA	Wayne ARC N8IW 957 2 7 3,554 OH	Gochland AR Team & HenriCo. AR Response Team N4MI (+N4HOK) 659 2 34 2,648 VA	NHC Emergency Prep Group NC4NH 434 2 51 2,118 NC
Shenandoah Family Field Day KK4PH (+N3QKA) 1501 2 5 5,462 VA	MARCA W7MOT 927 2 10 3,510 AZ	Coastline ARA N1EG 888 2 25 2,626 CT	Hospital Disaster Support Comms System W6PA (+N6NH) 301 2 44 2,106 ORG
United Radio Amateur Club K6AA 1233 2 20 5,460 LAX	W5ANR 837 2 5 3,480 AR	NARS W5NC (+KF5LFLK) 540 2 30 2,592 STX	Parker Radio Assoc. K0PRA (+N2SRK) 557 2 15 2,104 CO
Mining ARC and St. Paul RC W0MR (+K0AGF) 1423 2 34 5,444 MN	Northeast Mississippi Radio Amateurs W5NEM (+K5ELUX) 1002 2 13 3,472 MS	Uniontown ARC W3PIE 782 2 15 2,564 WPA	Pueblo West ARC NA0PW (+N1TEW) 310 2 24 2,098 CO
Palatine ARES RACES/Aux Comm W9P (+W9PAL) 1411 2 47 5,368 IL	Butts Co. EmComm Auxiliary WX4BCA (+K3GWK) 851 2 54 3,414 GA	Bonac ARC K2EC 952 2 10 2,554 NLI	Independent Radio Crew K3ODX 647 2 10 2,096 EPA
Nashoba Valley ARC N1NC 1377 2 35 5,338 EMA	Maui ARC KH6RS 1783 1 25 3,343 PAC	Piedmont ARES K4PAR (+K4P) 451 2 15 2,548 GA	Northeast Louisiana ARC W5EA 451 2 25 2,092 LA
Montrose ARC K0IIT (+K0QXX) 1334 2 38 5,310 CO	KCARC VE1LD (+VA1YL) 882 2 8 3,270 MAR	Charleston ARS WA4USN 503 2 25 2,546 SC	Yolo ARES-Yolo ARS & MVRRC W6YAR 368 2 25 2,084 SV
Metro DX Club W9TY 1378 2 16 5,222 IL	Fox Cities ARC W9ZL (+N9AOT) 764 2 30 3,218 WI	W4CEN 651 2 13 2,522 KY	Barrie ARC VE3GCB 242 2 39 2,080 ONS
Central OR DX Club N7LE (+N7XU) 1209 2 14 5,114 OR	Hanover Area Hamming Assoc. KF3M 1180 2 14 3,210 EPA	Annapolis Valley ARC VA1AVR (+VE1FAL) 475 2 27 2,520 MAR	Rockford ARA K9K 450 2 25 2,076 IL
Montgomery ARC W4AP 1228 2 21 5,106 AL	Iowa Wireless AR Network N0IWN 669 2 12 3,194 IA	W4GSO 1003 2 10 2,508 NC	NAQCC Central Texas Chapter N5A 445 2 6 2,076 STX
Heart of Texas ARC W5ZDN (+W5TSA) 954 2 43 5,076 NTX	Madison Co. ARC KE8RV (+N8CWU) 752 2 22 3,150 OH	NorthEast Wireless RC NW2C 511 2 7 2,494 NLI	Delaware Lehigh ARC W3OK 475 2 50 2,068 EPA
Hattiesburg ARC/Lamar ARC K5PN (+KF5ZCI) 1273 2 50 5,038 MS	Blue Ridge Field Day Assoc. N8T (+W8ANT) 1146 2 12 3,106 WV	East Greenbush ARA W2EGB 719 2 27 2,488 ENY	CMRA & BCARES K0SI (+N0AXZ) 252 2 51 2,058 MO
South Canadian ARS W5NOR (+W5ULK) 1122 2 100 4,970 OK	ARCNEM K3NEM (+W3GR) 732 2 11 3,094 MDC	K4WC (+W4AWS) 558 2 44 2,480 NC	The Albermarle ARS K4WO 414 2 18 2,056 NC
Mid-MO ARC N0SS 1233 2 33 4,778 MO	Brandon ARS K4TN (+K4MMR) 662 2 27 3,066 WCF	Western Tidewater Radio Assoc. WT4RA 898 2 20 2,466 VA	WA4JN (+N4PSS) 328 2 12 2,028 VA
Eastern Panhandle ARC K8EP 1496 2 15 4,728 WV	PARS N6PWY (+N6WST) 543 2 33 3,060 SDG	Haugan's Heroes W7FOE 382 2 4 2,458 MT	Highline ARC NC7G (+WA7ST) 301 2 23 2,014 WWA
Palms West ARC N2JF 1346 2 35 4,724 SFL	Ski Country ARC K0RV (+K10G) 689 2 37 3,058 CO	Ottumwa ARC WA0DX 638 2 13 2,444 IA	Aeronautical Center ARC W5PAA 291 2 9 1,998 OK
Crawford ARS W3MIE (+N3QQH) 1138 2 25 4,714 WPA	NPARC VE3VM 723 2 19 3,052 ONS	Gallatin Ham RC W7ED 720 2 20 2,440 MT	Cambridge ARA W8VP 380 2 23 1,980 OH
Anderson RC N4AW (+N4SBA) 1168 2 48 4,714 SC		South Bay ARC W6SBA 381 2 20 2,440 LAX	Royal Gorge ARC NC0A 390 2 11 1,980 CO
		Six Meter Club of Chicago K9ONA 665 2 10 2,428 IL	W7FTX (+K9JU) 454 2 10 1,974 MT
		Half Moon Bay ARC WR6HMB 515 2 10 2,424 SCV	San Jose ARES/RACES/ACS W6SJC (+WW6G) 240 2 34 1,972 SCV
		Littleton Area Radio Klub K1EME (+K1FZQ) 310 2 25 2,414 NH	

Emporia ARS W0EMP 314 2 19 1,972 KS	K2RP 360 2 9 1,520 SDG	KA3PVM and friends KA3PVM 235 2 5 1,178 MDC	Ouachita ARA W5HUM 81 2 9 812 AR
TelliCo. Lake ARC KN4DUA 467 2 25 1,972 TN	Eden Prairie RC K0EPR 388 2 35 1,496 MN	Manottic ARG VE3AIR 151 2 4 1,176 ONE	Palestine/Anderson Co. ARC K5PAL 29 2 16 808 NTX
Huron ARA W0NOZ 358 2 10 1,964 SD	Antelope Valley ARC K6OX (+K6A) 248 2 38 1,480 LAX	Seaway Valley ARC VE3VSW 275 2 16 1,174 ONE	Milam ARC KG5DUO (+N5XWN) 33 2 10 796 STX
Eastern Shore ARC K4BW 294 2 12 1,932 VA	South East Metro ARC W0CGM 278 2 10 1,478 MN	Big Sandy AR KD0TOS 100 2 8 1,172 CO	Kay Co. ARC N5PC 103 2 23 796 OK
NASA MSFC ARC NN4SA 302 2 15 1,918 AL	W6UUS 242 2 25 1,472 SDG	Beaufort Radio Amateur Group W4BFT 47 2 32 1,158 SC	Navy AR W1VAR 242 2 12 788 CT
Friendship ARC N4FRC (+W1DOH) 169 2 18 1,918 NFL	Tri-City ARC W1QV 325 2 12 1,470 CT	Siouxland ARA K0TFT 76 2 12 1,142 IA	Club Station Repetitive de Laval VE2RVL 144 2 15 768 QC
Port Lavaca ARC W5KTC 263 2 5 1,912 STX	Mid Island Radio Assoc. VE7MIR 96 2 20 1,468 BC	Crescenta Valley RC/Glendale Em. Aux. Radio Service AD6IZ 195 2 15 1,140 LAX	W8QQQ 201 2 9 752 MI
Mills Co. ARC K5TRO (+N5QBU) 318 2 20 1,912 NTX	Harris-Intersil ARC K4HRS (+K3VN) 253 2 15 1,466 SFL	Raytown ARC K0QG 154 2 20 1,134 MO	Mesilla Valley RC N5TMT 25 2 6 750 NM
Ukrainian/Georgian HAMS of CA WY6DX 567 2 4 1,908 SB	SouthSide ARC N0HV 135 2 4 1,460 MO	Abbotsford ARC VE7ECC 194 2 4 1,124 BC	JANET Club KK6JA 149 2 3 746 SCV
AA4P (+K4RAG) 151 2 15 1,894 GA	NorDX club VA2NDX 333 2 4 1,450 QC	Woodford Co. ARC KY4WC 168 2 26 1,114 KY	W6VYV 45 2 20 744 BC
Club Radio Amateur de Quebec VE2CQ (+VE2CDX) 353 2 53 1,884 QC	Stillwater ARA W0JH 184 2 15 1,438 MN	Old Guys Camping Out AB8RC 429 2 4 1,114 OH	WCCC AB0TJ 121 2 4 738 CO
Suncoast ARC WA4T 220 2 8 1,880 WCF	Rowdy's N8VE 435 2 3 1,434 OH	Clovis AR Pioneers K8ARP 355 2 24 1,108 SJV	University of Southern California ARC W6VY 89 2 3 726 LAX
Kings Co. RC KC2RC 636 2 8 1,880 NLI	Bryan ARC W5BCS 215 2 62 1,428 STX	Sierra Intermountain Em. Radio Assoc. N7VCV 286 2 12 1,422 NV	Radops of El Jebel Shrine K0FEZ 102 2 6 714 CO
Chattanooga ARC W4AM (+AE4MM) 481 2 57 1,872 TN	Metuchen RC K2YNT 354 2 7 1,420 NNJ	K50AT 126 2 12 1,102 KS	South Baldwin ARC AF4I 22 2 24 694 AL
Boundary ARC W7BFI (+KG7DON) 190 2 29 1,832 ID	Manhattan Area ARS K0N (+K0A) 243 2 35 1,418 KS	Club Amateur Radio VE2CWQ VE2CWQ 266 2 19 1,082 QC	Mitchell ARC W2W 164 2 5 690 SD
Green Bay Mike & Key Club K9EAM 377 2 29 1,806 WI	Red Oak Society K2OAK (+WA2FZW) 325 2 6 1,412 NNJ	Orville ARS KD8SQ 401 2 18 1,072 OH	Cal Fire Volunteers In Prevention — SC Unit AI6F 18 2 5 686 SCV
Decatur ARC W4ATD (+KD4TGC) 396 2 32 1,802 AL	Gilmore Gold RC KL2R (+KL7CDA) 51 2 10 1,408 AK	W66MTN 56 2 92 1,062 ORG	San Juan Co. ARS N7JN 112 2 7 678 WWA
Paso Robles ARC W6R (+N6KKS) 437 1 36 1,802 SCV	Frederickton ARC VE9ND 97 2 12 1,408 MAR	Renton EmComm Service K7FDF 124 2 7 1,048 WWA	Pahrump AR Repeater Assoc. K7P 109 2 28 670 NV
Davie Cooper city ARC NA4DC 277 2 15 1,796 SFL	K2MFF 222 2 11 1,406 NNJ	Mayerthorpe Flying Tigers VE6FT 311 1 16 1,046 AB	Fannin Co. ARG KM4MAD (+KK4NTE) 131 2 14 662 GA
Coastside ARC WA6TOW 490 2 8 1,788 SCV	3Rivers ARC KK3ARC 162 2 31 1,394 ID	Warren ARS KD0FGV 196 2 12 1,042 IA	W7EAT 104 2 3 658 WWA
Florida Atlantic Univ. ARC K4FAU 443 2 15 1,776 SFL	Tri-County ARC W3TCA 341 2 14 1,382 WPA	K7CCH 205 2 35 1,036 OR	Elmendorf ARS KL7AIR 4 2 8 658 AK
Lehigh Valley ARC W3OI 294 2 28 1,736 EPA	W3IYU 194 2 8 1,378 IL	San Angelo ARC W5QX (+W5MAT) 68 2 23 1,028 WTX	Natchaug ARC NA1RC 90 2 12 630 CT
Winona ARC W0NE 218 2 30 1,732 MN	Draper Ham Radio Assoc. K17EWG 59 2 15 1,368 UT	Radio Society of Ohio K8RSO 324 2 4 1,018 WPA	Belle Valley American Legion RC W8BVL 104 2 12 602 OH
Sunparlor ARC VE3SPR 487 2 12 1,730 ONS	Richmond ARC VE7RAR 118 2 18 1,352 BC	Eastern Pennsylvania ARA N3IS 80 2 10 1,010 EPA	KJ6HRO 108 2 4 592 SV
Greater Nebraska ARL K0GNE 344 2 18 1,728 NE	W3BN 288 2 35 1,332 EPA	West Kootenay ARC VE7CW 201 2 4 1,002 BC	White Rock ARC VE7DB 48 2 13 578 BC
East Pasco ARS K4EX (+KM4YGV) 247 2 16 1,718 WCF	Tupelo ARC K5TUP 141 2 10 1,332 MS	Yellowhead ARA VE6YAC 254 2 12 992 AB	VE3PAM 118 2 3 538 ONS
Matagorda Co. ARC W5WMT 264 2 38 1,716 STX	Greater Fairfield (CT) ARA WB1CQO (+W1ZR) 368 2 14 1,322 CT	ICARC W3BMD 271 2 9 992 WPA	Mile Highlander Group W4MHG 31 2 9 528 TN
Atlantic Region Repeater Legion W2XTV 359 2 5 1,708 NNJ	Lake of the Ozarks ARC N0ZS 356 2 20 1,316 MO	Cullman ARC N4TUN 229 2 25 988 AL	Meyers Family KA6ZMU 34 2 3 518 SJV
Kennehoocchie ARC W4BTI 274 2 20 1,698 GA	Central New York Contesters N2P 107 2 15 1,314 WNY	Azalea Coast ARC AC4RC 66 2 10 982 NC	Huber Heights ARC N08I 127 2 26 504 OH
Waldo Co. ARA N1TN (+K0DQAY) 561 2 12 1,692 ME	M&M ARC W8PIF 805 1 41 1,291 MI	Goat Rodeo RC NG0AT 58 2 3 972 CT	AC0QG 46 2 3 498 CO
Chickasaw ARA W5GWD (+N5PYQ) 449 2 30 1,688 MS	Portland Internet Radio Group N7PIR 469 2 6 1,288 OR	York Pirates Contest Club NN9L 197 2 5 968 IL	DCT ARC WA5DCT 100 2 8 492 NTX
Rio Hondo ARC W6GNS (+W6M) 155 2 27 1,660 LAX	Mount Diablo ARC W6CX 161 2 15 1,272 EB	Kennedy Space Center ARC N1KSC 129 2 18 966 SFL	Starke Co. ARC W9JOZ 66 2 12 482 IN
Newington ARL NA1RL 300 2 12 1,652 CT	Portsouth RC N8QA 621 1 8 1,271 OH	The Eastern Ontario ARC VE3SAU 352 2 5 954 ONE	Moosehorn ARC AL7LE 124 2 4 452 AK
Western Colorado ARC W0RRZ (+AD0RM) 467 1 35 1,638 CO	Genesis ARS N1ZIZ (+N1IR) 70 2 20 1,266 EMA	Twin City FM Club W0EF 67 2 10 950 MN	Sun City Hilton Head ARC KE4HAM 40 2 20 430 SC
Frederick ARC K3ERM 279 2 7 1,632 MDC	N1ZIZ (+N1IR) 70 2 20 1,266 EMA	Laguna Beach EmComm Team3 N6L 45 2 30 940 ORG	Camerio Field Day KP4OSP 160 2 3 428 PR
North Franklin ARS N2NNY 411 2 13 1,622 NNY	Camano Commandos N7UK 302 2 6 1,264 WWA	FLNHills ARC KB0VAC 231 2 17 938 KS	W4MM 187 2 5 424 GA
Greenwood ARC VE1ARC 168 2 31 1,590 MAR	Butler Co. ARA W8WRK 302 2 10 1,254 OH	Anchorage ARC KL7AA 248 1 40 922 AK	The Edgewood/York Connection W3WFI 181 2 3 412 MDC
Portland Amateur Wireless Assoc. W1KVI 217 2 15 1,580 ME	Saguaro Nights ARC NS7F (+KG7ZSD) 184 2 20 1,250 AZ	Gainesville ARS K4GNV 221 2 32 912 NFL	Charles Co. ARC K3SMD 60 2 5 412 MDC
K6P 360 2 9 1,570 SDG	CBRA/SLRC WD3E 329 2 21 1,248 MDC	Sweetwater ARC WY7U (+WB7NKK) 106 2 3 912 WY	Pictou Co. ARC VE1UW 45 2 6 404 MAR
Land of Lakes ARC K9HD 280 2 8 1,570 IN	North East Washington ARC W7GHJ 180 2 6 1,246 EWA	Newport Beach Repeater Club K6NBR 146 2 20 904 ORG	Federal Way ARC WA7FW 65 2 15 380 WWA
Eastern Michigan ARC K8EPV 240 2 18 1,568 MI	Tidelands ARS K5BS 361 2 15 1,240 STX	Medina Co. AR Corp. KD5DX 43 2 11 900 STX	Brookings Radio Research Club W2BXO 85 2 9 320 SD
Ashe Co. ARC W4FD (+W4APP) 257 2 20 1,562 NC	Burley ARC W7JQ 229 2 24 1,228 WWA	Veterans Administration Long Beach ARC AC6VA 20 2 10 890 LAX	Aerospace Employee Assoc. ARC W6AGO 22 2 4 298 LAX
Auburn Area EmComm Team K7C 109 2 17 1,550 WWA	Wasco AR Service WC7EC (+KE7EEM) 88 2 9 1,224 OR	Arlington ARC W4WVP 323 2 15 884 VA	
Limestone ARES N4SEV 374 2 15 1,546 AL	Walla Walla ARC W7DP 294 2 16 1,224 EWA	Martinez ARC KF6HTE 66 2 16 882 EB	
Saint Cloud ARC W0SV (+K0ARF) 252 2 20 1,544 MN	Northern Illinois Quad-County ARG K9T 183 2 10 1,224 IL	Jefferson Group WE8T 70 2 5 880 OH	
Arizona ARC W7IO 419 2 16 1,544 AZ	Wyandotte Co. RACES W0KCK 224 2 10 1,216 KS	Pioneer Radio Operators Society K2PRO 87 2 8 874 WNY	
Whatcom EmComm Group W7ECG (+W7JIM) 121 2 62 1,522 WWA	Capital Area AR ERT W9SPJ 228 2 5 1,206 IL	Pearland ARC K5PLD 102 2 30 874 STX	
	Clarksville Amateur Transmitting Soc. KF4L 298 2 20 1,200 TN	Phillips Co. ARC W0ZXN 79 2 6 868 KS	
	K1LX (+AB1YO) 175 2 5 1,200 ME	Palouse Hills ARC KD7PH (+AE7UF) 84 2 12 842 ID	
	Springhill ARC N5II 428 2 10 1,196 LA	Lamorinda Area Radio Interest Group K6ORI 83 2 10 838 EB	
	Boone Co. & Hamilton Co. (IA) ARES W0FS (+KB0TLM) 135 2 6 1,196 IA	USS Hornet ARC N6H 179 2 5 822 EB	
		Tamiami ARC W4AC 209 1 11 815 WCF	
		DC ARC N6W 160 2 3 814 MO	

Sierra ARC K6T 129 2 18 1,054 SJV	High Point ARC W4UA (+KM4WON) 880 2 34 3,078 NC	VBARC & VADXCC W4UG 1429 2 26 6,222 VA	St. Clair ARC K9GXU 612 2 7 2,624 IL
Sask Alta RC VE5RI 144 2 6 1,038 SK	Radio Assoc. of Western New York W2PE 644 2 20 2,152 WNY	West Valley ARC K7V 1526 2 53 6,210 AZ	RAC of Knoxville + Middle East TN Em Radio Svc. N4B 434 2 105 2,580 TN
Victor Valley ARC K6QWR 93 2 32 970 ORG	Saint Louis ARES/RACES N0ARS 371 2 36 1,924 MO	Medina 2 Meter Group W8HN (+K2RWO) 1536 2 23 6,172 OH	Warrensburg Area ARC W0AU 411 2 8 2,554 MO W2FHA 364 2 14 2,514 WNY
Indian River ARC AJ4IR 178 2 11 934 SFL	Dixie ARC W7DRC 551 2 8 1,882 UT	Peterborough ARC VE3RB (+VE3KRG) 1455 2 11 5,744 ONE	Tryon ARC K2J (+K2ALS) 372 2 15 2,500 NNY
Tricities ARC N0NEB 86 2 10 922 NE	Ashtabula Co. ARC K8CY (+KC8NAN) 393 2 15 1,688 OH	Kalamazoo ARC W8VY 1695 2 46 5,714 MI	Starved Rock RC W9MKS (+K9ZQ) 366 2 36 2,428 IL
Sacramento and Intel ARCS W6AK (+W6CPU) 83 2 12 916 SV	North Ottawa ARC W8CSO (+KC8UNY) 225 2 12 1,686 MI	DuPage ARC W9DUP (+KC9UPO) 1157 2 60 5,532 IL	Delaware Valley ARS W3DE 735 2 15 2,418 DE
Jonestown Mountain Repeater Assoc. N3CSE 196 2 9 876 EPA	Richfield RC W0RRR 303 2 40 1,664 MN	Liverpool Amateur Repeater Club W2CM 1338 2 18 5,410 WNY	Two Rivers ARC W3OC (+KC3IXI) 632 2 19 2,376 WPA
Oroville ARS W6AF 193 2 40 872 SV	CARS/UPARC W4AFC 362 2 34 1,622 WCF	Oklahoma City AutoPatch Assoc. W5MEL (+W5TJS) 1114 2 50 5,346 OK	Victoria-Haliburton ARA VA3LNZ 670 2 20 2,360 ONE
Northern Lakes ARC W0Z 144 2 35 870 MN	North East Wyoming ARA NE7WY (+WY7MAP) 303 2 10 1,572 WY	K5LRK (+K5VOP) 994 2 32 5,316 NTX	W1FN (+AE1H) 519 2 40 2,346 NH
Garden City Area Hams N0JUMP 241 2 3 864 MO	World RC W3WRC 383 2 10 1,358 SV	Hazel Park ARC W8HP (+W8XJU) 1332 2 47 5,308 MI	Cherryville Repeater Assoc. II W2CRA 433 2 22 2,282 NNJ
N0ZEV 107 2 5 864 OH	Longview East Texas ARC K5LET 163 2 18 1,230 NTX	W8PW 1634 2 14 5,140 ONS	Old Time Communications W8OTC 725 2 8 2,222 MI
Maple Ridge ARC VE7GMR 136 2 8 822 BC	Caribbean ARG WP4CRG 357 2 18 974 PR	RVARC + CARE + JCARES K7M 1257 2 49 4,932 OR	Insurance City Repeater Club W1DHT 576 2 18 2,202 CT
Johnston Co. ARS K4SWR 182 2 26 816 NC	Rogers Co. Wireless Assoc. WX5RC (+KD5JIO) 120 2 25 940 OK	Orange Park ARC K4BT 1045 2 65 4,702 NFL	Meeker Co. ARC K0MCR (+K0RHST) 486 2 14 2,144 MN
Shore Points ARC K2B 72 2 26 816 SNJ	Blue Springs ARC KB0VBN (+AA0QA) 225 2 14 922 MO	Coal Country ARC W8BCC 1026 2 28 4,676 WV	Cove Repeater Assoc. W5C 335 2 40 2,134 NTX
Daytona Beach ARA K4BV 137 2 21 806 NFL	KB0VBN (+AA0QA) 225 2 14 922 MO	Columbia-Montour ARC WC3A (+N3OMA) 1029 2 15 4,554 EPA	Mid-Atlantic ARC W3NWA 326 2 48 2,108 EPA
Cy-Fair CERT W5CFC 27 2 6 804 STX	W9LRC 209 2 6 900 WI	Radio Amateurs of Greater Syracuse W2AE 913 2 38 4,338 WNY	ARC of Columbia Co. K4KNS 372 2 23 2,102 GA
STARS ARC W9SRC (+N9HSH) 85 2 15 802 IL	Tri-County Amateurs KC9OLF 71 2 10 892 IN	West Chester ARA WC8VOA (+AC8WQ) 1500 2 12 4,320 OH	K4GVA 246 2 50 2,086 VA
W5SCSY 38 2 3 790 NM	3 Guys With Radios ARC KM3GWR (+AI4QT) 58 2 5 822 AL	Shenandoah Valley ARC W4RKC 1034 2 17 4,156 VA	MARS/SARC VE5RAC 264 2 20 2,072 SK
W8DEL 383 1 15 743 OH	Wellesley ARS W1TKZ 146 2 17 806 EMA	Barstow ARC WA6TST (+K6GUHN) 261 2 20 772 ORG	South Pickering ARC VE3SPC 493 2 8 2,062 GTA
Honeywell — Glendale ARC K7HON 65 2 6 742 AZ	Barstow ARC WA6TST (+K6GUHN) 261 2 20 772 ORG	Ole Virginia Hams W4OVH 772 2 31 4,144 VA	Piedmont Triad AmRRON Corps K4OBI 427 2 8 2,024 NC
HTV Chiefs W1BNC 188 2 8 730 ME	ARA of the Southern Tier W2ZJ 139 2 17 728 WNY	Lakeland ARC K4LKL 886 2 30 4,068 WCF	Alcorn Co. ARES W5AWP (+W5OA) 414 2 31 2,018 MS
Northeast Missouri ARC W0CBL 122 2 5 694 MO	Scioto ARES KF8YO 144 2 3 704 OH	Green Mountain Wireless Soc. N1VT (+WA1VT) 794 2 26 3,904 VT	North Okaloosa ARC W4AAZ (+K4F) 177 2 78 1,950 NFL
W7HBP 100 2 6 680 EWA	Coon Valley ARC N0NAF 263 2 4 576 IA	Southern PA Comms Group K3AE 916 2 47 3,878 EPA	Troy ARA NY2U 310 2 27 1,948 ENY
Atlanta RC W4DOC 138 2 15 668 GA	Chicago FM Club W9C 159 2 15 568 IL	Northern California Contest Club K6NV 1112 2 5 3,836 SV	ARC of Augusta W4DV 355 2 10 1,940 GA
Walther ARA W1MHL 37 2 20 658 EMA	Tri-State ARG W5AOK 160 2 15 558 OK	North Richland Hills ARC K5NRH (+W5HP) 753 2 18 3,786 NTX	Bloomington ARC K9DIY (+AC9ML) 191 2 27 1,914 IN
Franklin NC ARC K2BHQ 39 2 13 626 NC	Rockwall ARC K5RKW 127 2 14 404 NTX	ALL ARC W7PU 788 2 5 3,700 WWA	Fulton Co. ARC K8BXQ 358 2 8 1,904 OH
K2BHW 39 2 13 626 NC	Mayes Co. ARC WX5MC 48 2 16 296 OK	Rome RC W2OFQ 735 2 10 3,664 WNY	Morgan ARC KD8MC 374 2 14 1,878 OH
Cambridge ARC VE3SWA 132 2 7 614 ONS	Houston Co. ARC W5SEC 35 1 6 285 STX	Sierra Foothills ARC W6EK (+K6UDA) 672 2 85 3,652 SV	Bluegrass ARS K4KJQ (+KE6IVK) 339 2 8 1,876 KY
Cary ARC N4NC 248 2 6 590 NC	KB3LMC 116 2 10 232 MDC	Toronto ARC VE3TNC 890 2 20 3,532 ONS	Morgan Hill ARS/Garlic Valley ARC/San Benito ARA K7DAA (+W6KRR) 343 2 20 1,856 SCV
Mouth of the Columbia ARC KF7TCG 68 2 25 586 OR	4A Huntsville ARC K4BFT (+KD4IYD) 4615 2 66 16,452 AL	Penn Wireless Assoc. W3SK 683 2 25 3,382 EPA	Mt Magazine ARC W5MAG 281 2 12 1,824 AR
Univ of AZ ARC K7UAZ 68 2 7 586 AZ	Palo Alto ARA W6ARA (+K6GOTA) 4295 2 178 13,920 SCV	Redneck Hams KA3PMW 1222 2 9 3,364 WPA	Whitman ARC N1HX 349 2 36 1,812 EMA
Pickton Family K16LW 14 2 3 578 SF	Portage Co. ARS K8BF 4320 2 72 13,186 OH	Lake Area Radio Klub W0WNT 503 2 15 3,356 SD	South Halton ARES CG30KQ (+VE30GP) 168 2 12 1,812 GTA
K16LW 14 2 3 578 SF	Vienna Wireless Society K4XY (+K4HTA) 3173 2 100 12,302 VA	Middlesex ARS W1EDH 774 2 25 3,322 CT	Calvert ARA K3CAL 326 2 13 1,810 MDC
W8WSL Group W8WSL 235 2 4 550 WV	Westchester EmComm Assoc. N2SF (+N2TFC) 3453 2 25 12,034 ENY	Central NH ARC W1JY (+W1CNH) 839 2 14 3,302 NH	San Antonio RC W2OW (+K2ZRO) 635 2 20 3,244 WNY
Quannapowitt RA W1EKT 39 2 9 520 EMA	Old Barney ARC N2OB (+N2CW) 3264 2 50 10,386 SNJ	Sierra Foothills ARC W6EK (+K6UDA) 672 2 85 3,652 SV	W5SC 259 2 35 1,766 STX
Morrow Co. ARES W8NL 60 2 6 520 OH	Contoocook Valley RC K1B (+K1DFQ) 3335 2 53 9,750 NH	Toronto ARC VE3TNC 890 2 20 3,532 ONS	Yellow Thunder ARC WB9FDZ 295 2 15 1,764 WI
Elk Grove-Florin ARC W6EGF 51 2 10 468 SV	Kaw Valley ARC W0CET 2424 2 31 8,948 KS	Penn Wireless Assoc. W3SK 683 2 25 3,382 EPA	Wisconsin Valley Radio Assoc. W9NA 150 2 30 1,762 WI
3A Battery	Lighthouse AR Alliance K4LRA 2424 2 14 8,848 SFL	Redneck Hams KA3PMW 1222 2 9 3,364 WPA	NWA Wx Watch W5R 310 2 4 1,662 AR
Rancho Escondido ARC W5YA (+AD5A) 1317 5 11 13,840 NM	Bristol ARC W4UD 2386 2 56 8,494 TN	Lake Area Radio Klub W0WNT 503 2 15 3,356 SD	Lake Oswego ARES WA7LO 131 2 29 1,652 OR
NJ2SP 1079 5 19 9,225 NNJ	Bill Gremillion Memorial RC K4NRC 2261 2 38 7,882 GA	Middlesex ARS W1EDH 774 2 25 3,322 CT	Great Bay Radio Assoc. W1FZ 255 2 15 1,644 NH
Terrain Gain Gang W7IME 387 5 3 4,085 WWA	Johnson Co. Radio Amateurs RC W0ERH (+W0AR) 2415 2 64 7,734 KS	Central NH ARC W1JY (+W1CNH) 839 2 14 3,302 NH	Gartner School of AR WE3F 364 2 15 1,592 EPA
Tulsa Digital RC KT5DIG 365 5 8 4,030 OK	Eastern Connecticut ARA K2IM (+K1MUJ) 2007 2 25 7,116 CT	Binghamton ARA W2OW (+K2ZRO) 635 2 20 3,244 WNY	Dubois Co. ARC N9NAU 241 2 30 1,588 IN
Ohio Valley Experimenters Club N8A 362 5 15 3,745 OH	LARC-FARL K8UNS (+K8BUTT) 2206 2 60 6,816 MI	W4TIY (+WX4RAY) 745 2 8 3,238 GA	Black River ARC K8BRC 385 2 28 1,588 MI
Reno Co. Kansas ARA W0WR 87 5 15 1,990 KS	Lincoln ARC W0N 1892 2 80 6,682 NE	Holmesburg ARC K3FI 589 2 12 3,198 EPA	Mesa ARC WM7RC 219 2 10 1,580 AZ
Boschveldt QRP Club W3BQC 164 5 5 1,920 EPA	Oregon Tualatin Valley ARC W7OTV 1502 2 63 6,582 OR	Dallas ARC W5FC 540 2 100 3,188 NTX	San Francisco RC W6PW (+W6PW) 138 2 27 1,526 SF
ARC of Alameda K6QLF 87 5 32 1,595 EB	Peel ARC VE3XR (+VA3ITA) 1496 2 28 6,336 GTA	Magic Valley ARC K7MVA 614 2 12 3,068 ID	Wilson ARC W4CAR 257 2 15 1,498 TN
Delmarva AR Funsters WB4FUN 120 5 8 1,535 DE	3A Commercial	Snohomish Co. Hams Club WA7LAW 542 2 44 3,054 WWA	River Cities ARA K4Y 215 2 13 1,496 KY
Red River AR Enthusiasts W5F 54 5 3 1,190 OK	QSY Society	Cowtown ARC K5COW 420 2 46 3,040 NTX	Ozark Mountain ARC N0QL (+KE0LJW) 81 2 52 1,482 MO
Colorado QRP Club N0CQC 50 5 15 940 CO	K2QS (+WK2T) 2233 2 22 7,940 ENY	N9HC (+WA9Y1) 847 2 70 2,918 IN	
3A Commercial	Splitrock ARA K2GG 1563 2 40 6,090 NNJ	Milwaukee Radio Amateurs' Club/MAARS/ LEFROG W9RH 595 2 30 2,800 WI	
Central Illinois RC W9EX 1068 2 33 4,414 IL	Central Illinois RC W9EX 1068 2 33 4,414 IL	Carolina ARC/Lincoln Co. Volunteer Comms KT4NC 450 2 45 2,766 NC	
The Northwest Florida ARC KE4FD 1027 2 4 4,362 NFL	Beaumont ARC W5RIN (+WB5YDA) 761 2 49 3,724 STX	Citrus Co. ARC W4CRA (+W4F) 383 2 30 2,710 NFL	
Coshocton Co. ARA W8CCA 728 2 22 3,700 OH	Coshocton Co. ARA W8CCA 728 2 22 3,700 OH	North Shore ARC Ont CG3NSR 411 2 30 2,690 GTA	
		Hoodview ARC K6G 668 2 30 2,664 OR	
		CRAO CG2CRO 455 2 38 2,646 QC	

Lincoln Co. ARA W4BV 170 2 7 1,434 TN	Lorain Co. Wireless Ops NW8S 2141 2 14 8,154 OH	Bridgeland ARC W71VM 703 2 60 2,570 UT	Associated Radio Amateurs of Long Beach CA W6RO 956 2 30 4,644 LAX
Sumner Co. ARA W4LKZ 225 2 30 1,394 TN	Central KY ARS K04OL 2246 2 24 7,366 KY	Verot Beach ARC W4OT 338 2 54 2,566 SFL	Ak-Sar-Ben ARC K0USA 1297 2 35 4,102 NE
Bonner Co. ARES K7BNR (+W7FYV) 123 2 11 1,392 ID	Bergen ARA K2BAR (+KD2MCA) 1815 2 37 7,070 NNJ	RF Hill ARC W3AI 573 2 20 2,520 EPA	Wayne Co. ARC W3ARO (+WA2YLY) 862 2 16 4,030 EPA
Kent ARS K3ARS 209 2 6 1,378 MDC	Cuyahoga ARS W8BM 1663 2 26 6,690 OH	La Grange GA ARC AB4KE 550 2 25 2,514 GA	Tyler ARC K5TYR 1046 2 50 3,920 NTX
Henderson ARC W4KVK 62 2 12 1,364 KY	Lake Monroe ARC N4EH (+W1MNW) 1743 2 52 6,588 NFL	Allegan Co. ARC AC8RC (+W8RMM) 436 2 25 2,474 MI	EI Dorado Co. ARC AG6AU 864 2 42 3,576 SV
Shingletown ARC W06P 283 2 22 1,318 SV	Butler Co. ARA W3UDX (+AA3YW) 1733 2 14 6,576 WPA	Bluefield WV East River ARC W8MOP 409 2 12 2,260 VA	Warminster ARC K3DN 1134 2 55 3,418 EPA
Riverside Radio Amateurs WA8RRA 272 2 12 1,294 MI	York Region ARC VE3YRA (+VE3YRK) 1674 2 48 6,274 GTA	Peak Radio Assoc. W7PRA (+KE7ZKH) 328 2 12 2,102 OR	Four Lakes ARC W9JZ 557 2 41 3,410 WI
Riverland ARC WR9ARC 142 2 19 1,254 WI	The Lancaster ARC W2SO 1474 2 13 6,066 WNY	TCARES K6TUO 306 2 20 2,102 SJV	Delta ARS VE7SUN 640 2 32 3,388 BC
Klamath Basin ARA W7VW (+N2RSN) 164 2 8 1,250 OR	Pasadena RC/JPL ARC/CITARC W6KA 1457 2 55 6,036 LAX	Barry ARA K8BBI (+KB8YQG) 367 2 17 1,910 MI	Hamilton ARC VC3C2C 686 2 10 3,158 ONS
Metro Crest ARS KB5A 137 1 10 1,188 NTX	MARC W3M (+KV3B) 1486 2 36 5,492 MDC	Elk Co. ARA N3NIA 322 2 18 1,814 WPA	Hams on the Hill N7V (+KB7YUZ) 483 2 168 3,128 NV
Arizona Sun Bums ARC K1BUM 163 2 12 1,076 AZ	Wayne Co. AR Assoc. W4HS 1469 2 24 5,428 NC	Wichita ARC W0T 255 2 53 1,802 KS	Sangamon Valley RC W9DUA (+KC9WVW) 698 2 6 2,750 IL
W3CMA 163 2 19 1,074 EPA	Southern Pennsylvania ARC K3IR (+N3FMO) 1050 2 17 5,332 EPA	WCARS-Murphy/Cherokee Co. ARES W4SDJ 294 2 9 1,796 NC	Pilot Knob ARC KS0LV 337 2 9 2,310 KS
The 220 MHz Guys WM9W 107 2 10 964 IL	Iredell Co. ARS W4SNC 1511 2 11 5,296 NC	BARC AB5UE 327 2 7 1,778 STX	London ARC CG3LON 460 2 45 2,302 ONS
Cherokee Capital ARS K4WOC 74 2 25 956 GA	Granite State ARA N1QC (+K1INH) 1047 2 26 5,074 NH	K5HOU 81 2 5 1,770 STX	CG3SKY 459 2 15 2,238 WPA
LARES Net Club KP4NET 37 2 30 944 PR	Owatonna Steele Co. ARC N0UW 1038 2 34 4,872 MN	Bear Bait RC W2JST 240 2 19 1,742 NNY	SIARC + Drumlins W2S 450 2 36 2,104 WNY
KP4NET 37 2 30 944 PR	RC of Tacoma W7DK 1188 2 81 4,728 WVA	Morongo Basin ARC W6BA 272 2 44 1,700 ORG	Saginaw Valley ARA and Midland ARC K8DAC 290 2 20 2,086 MI
WW2FD 89 2 5 928 ENY	Wood Co. EmComms WC8EC 1454 2 30 4,718 WV	Montague Co. ARC N05Y 196 2 7 1,632 NTX	Roane Co. ARC KE4RX 258 2 20 1,974 TN
W7GRA 125 2 8 912 OR	Nashoba ARC/Delta ARC/MARA/TriState RA N4E (+W4BS) 1279 2 120 4,354 TN	N05Y 196 2 7 1,632 NTX	Lancaster Fairfield Co. ARC K8QIK 490 2 20 1,846 OH
Sequoia ARG N6KRV 72 2 6 794 SJV	Hill Country ARC N5HR (+W0HIP) 923 2 25 4,246 STX	KE8CU 393 2 10 1,450 MI	South Wake ARC N4SWC (+W4DBI) 453 2 73 1,836 NC
Village Seven ARC KC0RVS 161 2 29 794 CO	Alford Memorial RC W4BOC (+KM4YMI) 773 2 76 4,230 GA	The Northern Nevada Preppers Group N7P 66 2 14 1,026 NV	Northern Ohio ARS K8KRG 136 2 20 1,734 OH
Kern Co.-Central Valley ARC W6LIE 66 2 25 784 SJV	Plattsmouth ARC N0A 1018 2 30 4,204 NE	Zuni Loop Mountain Expeditionary Force N6GA 903 5 7 9,600 LAX	Kitchener Waterloo ARC VE3IC 269 2 20 1,562 ONS
North Shore ARC K6HAI 68 2 5 696 SDG	Bellbrook ARC W8DGN 807 2 60 4,188 OH	5A Commercial Frontenac Radio Group — Team A VE3FRG 1381 2 9 4,854 ONE	Muskegon Co. EmComm Svcs. & Muskegon Area AR Council W8ZHO 203 2 41 1,502 MI
4A Battery	The Anne Arundel RC W3VPR 785 2 32 3,882 MDC	Drake RC K8UU 1166 2 6 3,440 OH	Western Carolina ARS W4MOE 299 2 15 1,490 NC
St. Louis QRP Society NF0R 599 5 20 7,025 MO	Plano AR Klub K5PRK (+K5F) 739 2 87 3,876 NTX	Kilocycle Club Of Fort Worth W5SH 641 2 21 2,930 NTX	6A Battery
The Knightlites QRP club W04RP 454 5 6 4,885 NC	Orange Co. (NY) ARC W2HO (+NE2Z) 807 2 51 3,832 ENY	Frontenac Radio Group — Team B VE3JUDO (+VE3DVE) 669 2 8 2,474 ONE	N4N Field Day Group N4N 816 5 14 8,190 GA
Southern Michigan ARS W8DF (+K14OZJ) 348 5 50 3,785 MI	Cherokee ARS K9APD (+W4DTX) 733 2 40 3,676 GA	Chautauqua ARS N2MQ 662 2 28 1,674 WNY	Snake River ARC K7SI 227 5 12 2,830 ID
Portland ARC W7LT 252 5 30 3,420 OR	MGRA/CGARC W4R 858 2 51 3,674 GA	Wisconsin ARC W9CQ 427 2 19 1,624 WI	W4CAE (+N4BQQ) 591 2 38 2,270 SC
Elgin ARS VE3RSE 252 5 11 3,170 ONS	LIMARC W2VL 881 2 70 3,660 NLI	Brainerd Area ARC W0UJ 410 2 12 1,530 MN	Three Rivers ARC/James Wells Memorial ARC KN4AVE (+KF4TC) 26 2 10 552 GA
North Georgia QRP Club NO4GA 107 5 4 1,525 GA	Clinton Co. and Highland ARA W8O (+W8GO) 932 2 20 3,580 OH	Voice of Idaho W7VOI 414 2 16 828 ID	7A
4A Commercial	K7MPR (+WB6KOO) 797 2 42 3,494 AZ	Miller Co. ARES KB5IOC 60 2 8 250 AR	South Jersey Radio Assoc. K2AA (+W2EA) 5156 2 56 18,154 SNJ
Mt. Vernon ARC K8EEN 1253 2 16 4,530 OH	Susquehanna Co. ARC N3SRC (+W3GAA) 833 2 15 3,486 EPA	Lea Co. ARG N5LEA 60 2 8 170 NM	Nashua Area RC N1FD (+KC1EMJ) 2489 2 75 9,832 NH
Cumberland ARC K3IEC 453 2 26 2,310 EPA	Washington Amateur Communications WA3COM 925 2 21 3,474 WPA	Lake Co. ARA N8BC 3311 2 25 11,720 OH	W0GQ (+N0RX) 1985 2 47 6,946 IA
Tompkins Co. ARA AF2A 411 2 25 2,018 WNY	Rainbow Canyons ARC N7U 637 2 75 3,452 UT	San Diego Six Shooters ARC W6F (+K6GIYN) 3596 2 112 11,592 SDG	VCARC/SSARC/SCCC N6R 2038 2 33 6,890 SB
Mississippi Coast ARA W5SGL 375 2 24 1,800 MS	Grand Strand ARC W4GS 667 2 34 3,360 SC	Gloucester Co. ARC W2MMD 2952 2 35 11,152 SNJ	Wabash Valley ARA W9UUU (+K9CAT) 1627 2 25 5,648 IN
Pioneer ARC K0JFN 301 2 12 1,418 NE	FMARC W4LX 601 2 20 3,354 SFL	Fox River Radio League W9NE (+W9CEQ) 2847 2 50 10,372 IL	Toledo Mobile Radio Assoc. W8HHF (+K8HEHY) 1408 2 63 5,566 OH
K0JFN 301 2 12 1,418 NE	Alexandria RC W4HFF 748 2 25 3,256 VA	Broughton Memorial Field Day Group K2AE (+W2IR) 2195 2 100 7,688 ENY	W6TRW ARA W6TRW (+KM6EJB) 1418 2 58 4,806 LAX
DCAR K0DCA 186 2 28 1,330 MO	Phil-Mont Mobile RC W3EM (+W3AA) 945 2 50 3,032 EPA	Overlook Mountain ARC N2LL (+K2KMM) 1691 2 40 7,042 ENY	Sierra Nevada ARS W7TA 592 2 36 3,512 NV
K0DCA 186 2 28 1,330 MO	Kokomo ARC W9GO 719 2 21 2,986 IN	Holland ARC K8DAA (+K8BSSL) 1711 2 37 6,506 MI	GARA / CCARS Glynn/Camden Counties' Joint FD K4J 559 2 27 3,150 GA
Tishomingo ARC W5TCR 277 2 9 1,244 MS	W20/RC K8TKA 556 2 45 2,782 OH	Central Massachusetts ARA W1BIM 1457 2 35 6,142 WMA	David Sarnoff ARC N2RE 408 2 27 2,670 SNJ
Black Diamond ARC WV8BD 406 2 9 1,212 WV	Haywood Co. ARC KW4P 835 2 15 2,736 NC	Fort Wayne RC W9TE (+KB9DEB) 1243 2 49 6,024 IN	Queen Anne's ARC K3QAP 402 2 15 1,942 MDC
WV8BD 406 2 9 1,212 WV	W4CUE (+KN4CXE) 545 2 35 2,718 AL	Andrew Johnson ARC W4WC 1426 2 21 5,888 TN	Lodi ARC N6JSV 294 2 43 1,926 SJV
Spout Springs Repeater Assoc. WF7S 401 2 17 1,198 EWA	Aero ARC W3PGA 445 2 16 2,684 MDC	Mississauga ARC VE3MIS 1333 2 45 5,396 GTA	N6SJV 294 2 43 1,926 SJV
ARASWF K4YHB 297 2 15 1,124 SFL	Sun Country ARS N4EK 518 2 16 2,678 NFL	Norfolk ARC VE3SME 1302 2 19 5,018 ONS	Southwest Iowa ARC K0SWI 338 2 14 1,834 IA
K4YHB 297 2 15 1,124 SFL	South Bay ARA KU6S 1106 1 37 2,639 EB	Radio Society of Tucson and Catalina W7SA 990 2 40 4,726 AZ	Big Bear ARC K6BB 200 2 16 1,694 ORG
Columbia ARS NF4CQ (+KJ4JIG) 36 2 17 822 NFL	VE3ZM (+VE3JVG) 528 2 18 2,622 ONS	Antietam Radio Assoc. W3CWC (+W3HAG) 858 2 46 4,688 MDC	Foothills ARS VE6FAR 132 2 12 1,614 AB
Lapeer Co. ARA W8LAP 233 2 17 820 MI	Maple Grove RC K0LTC (+K0YTH) 509 2 41 2,604 MN		Oak Hill ARC N5OAK 375 2 20 1,584 STX
Jersey Shore ARS NJ2AR 46 2 20 92 SNJ			
5A			
Loudoun Amateur Radio Group K4LRG (+W5ODJ) 4109 2 64 14,918 VA			
Lake ARA K4FC (+KT4Q) 3795 2 53 13,694 NFL			
Sussex Co. ARC W2LV 3843 2 30 12,806 NNJ			
Ozaukee RC W9GA (+AB9CD) 3626 2 49 12,734 WI			
Hampden Co. Radio Assoc. W1NY 4012 2 45 12,670 WMA			
North Augusta — Belvedere RC K4NAB (+WB5NHL) 2336 2 33 8,878 SC			
Smoky Mt. ARC W4OLB (+K15SF) 2654 2 23 8,422 TN			
Orange Co. ARC W6ZE (+W6NGO) 2582 2 45 8,236 ORG			

