

2019 ARRL Field Day Results

Over 36,000 participants joined in the fun during Amateur Radio's most popular on-air event.

Paul Bourque, N1SFE

ARRL Contest Program Manager

For many Amateur Radio operators, ARRL Field Day is the most anticipated event of the year. This year was no exception, as over 36,000 radio operators and participants from all 83 ARRL/RAC Sections and several countries participated in the 2019 ARRL Field Day, held on June 22 – 23.

This year, 3,113 entries were received from local clubs and emergency operations centers (EOCs), as well as individual portable, mobile, and home stations. Participants reported making almost 1.1 million contacts during the 24-hour event.

Compared to 2018, the overall number of participants dropped by about 3%, and the total number of contacts was down about 7%. However, the total number of entries was up by 7.25%. Given that we are at the low point in the solar cycle, these numbers have held up rather well. Less than optimal band conditions and inclement weather were reported in many areas of the country, giving many operators the opportunity to put their skills to the test.

Over 500,000 QSOs (roughly 46%) were made on phone, with 456,000 (42%) contacts made on CW. The remaining 12% (over 138,000 QSOs)

were made on digital modes like FT8 and RTTY. This is a substantial increase compared to 2018, when total QSOs on the digital modes numbered just over 56,000. With the late 2018 release of *WSJT-X 2.0* (which now supports Field Day exchanges), many participants made use of FT8's ability to communicate when band conditions weren't being cooperative.

Activity by Class

Class A — Club or Non-Club groups of three or more people who set up temporary/portable Field Day sites away from their usual station locations: 1,277 entries (41%)

Top Ten Scores

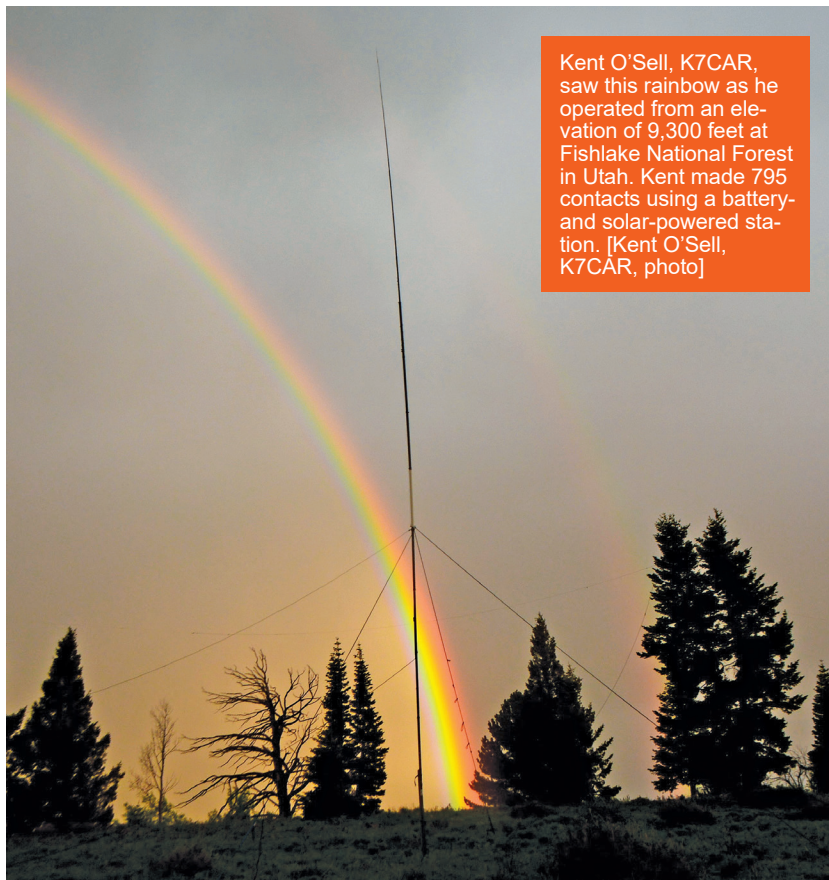
Call Sign	Score	Class	Section
W3AO	32,356	14A	MDC
K6EI	21,065	9AB	SCV
W4IY	18,252	9A	VA
W4EZ	17,135	9AB	NC
N6HC	17,082	5A	LAX
KK5W	15,882	10A	STX
K2AA	15,648	7A	SNJ
W6F	15,090	6AB	SDG
W4NC	15,054	9A	NC
W1NVT	14,876	2A	VT

Entries by BASE Class Summary

Class	Entries
A	1,277
B	375
C	44
D	769
E	452
F	196
Total	3,113

2019 Field Day Overall Statistics

Number of participants:	36,420
Total entries:	3,113
Checklogs:	187
CW QSOs:	456,346
Digital QSOs:	138,848
Phone QSOs:	500,775
Total QSOs:	1,095,969



Kent O'Sell, K7CAR, saw this rainbow as he operated from an elevation of 9,300 feet at Fishlake National Forest in Utah. Kent made 795 contacts using a battery- and solar-powered station. [Kent O'Sell, K7CAR, photo]

Transmitter Count by Class

Class	Class Definition
A	Three-person or more 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	One-person club/non-club portable using emergency power
B1B	One person per above, with battery or alternate non-generator power source
B1C	One person per above, but with commercial power
B2	Two-person club/non-club portable using emergency power
B2B	Two persons per above, with battery or alternate non-generator power source
B2C	Two 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	1,110	B1C	18	D	769
AB	42	B2	61	E	452
AC	125	B2B	31	F	196
B1	131	B2C	3	Total	3,113
B1B	131	C	44		

Transmitter Count by Class

1A	142	8AB	1	1D	725
2A	358	9AB	2	2D	30
3A	309	1AC	16	3D	11
4A	141	2AC	42	4D	3
5A	83	3AC	37	1E	391
6A	37	4AC	21	2E	32
7A	19	5AC	8	3E	15
8A	7	1B1	129	4E	10
9A	6	1B1B	131	5E	3
10A	3	2B1B	2	7E	1
11A	1	1B1C	17	1F	32
12A	2	1B2	39	2F	75
14A	1	2B2	24	3F	56
20A	1	1B2B	19	4F	19
1AB	14	2B2B	11	5F	7
2AB	6	1B2C	1	6F	4
3AB	10	2B2C	2	7F	1
4AB	3	1C	42	8F	1
5AB	4	2C	1	12F	1
6AB	3	3C	1		

Entries by ARRL RAC Section/Prefix

Section	Entries	Section	Entries	Section	Entries	Section	Entries
AB	17	LAX	55	OH	143	TN	58
AK	8	MAR	14	OK	24	UT	33
AL	51	MB	4	ONE	29	VA	100
AR	27	MDC	51	ONN	4	VI	5
AZ	87	ME	22	ONS	30	VT	13
BC	40	MI	102	OR	62	WCF	41
CO	72	MN	61	ORG	39	WI	65
CT	40	MO	61	PAC	10	WMA	16
DE	9	MS	21	PR	4	WNY	56
EB	24	MT	20	QC	28	WPA	47
EMA	38	NC	92	RI	12	WTX	14
ENY	33	ND	10	SB	21	WV	21
EPA	93	NE	13	SC	38	WWA	80
EWA	26	NFL	54	SCV	38	WY	11
GA	66	NH	32	SD	10		
GTA	19	NL	1	SDG	26	DX: ON – Belgium	1
IA	32	NLI	27	SF	10	DX: CO1 – Cuba	1
ID	24	NM	24	SFL	29	DX: JA – Japan	10
IL	96	NNJ	45	SJV	23	DX: XE – Mexico	1
IN	76	NNY	7	SK	4	DX: UA9 – Asiatic Russia	1
KS	28	NT	2	SNJ	23	DX: UA3 – European Russia	1
KY	28	NTX	79	STX	89	DX: YU – Serbia	1
LA	33	NV	30	SV	45	DX: EA3 – Spain	1
						DX: YV – Venezuela	1

Class B — Temporary or portable Club or Non-Club groups or one or two people who set up temporary/portable Field Day sites away from their usual station locations: 376 entries (12.1%)

Class C — Mobile or rover operators from vehicles, bicycles, and even boats: 44 entries (1.4%)

Class D/Class E — Stations operating from home, with either commercial power (Class D) or emergency power (Class E): 1,221 entries (39.2%)

Class F — Stations operating from or as EOCs: 196 entries (6.3%)

Checklogs — 187 entries were listed as checklogs because they were DX stations or were missing the required

list of calls sorted by band and mode. Checklogs are acknowledged at the bottom of the page at www.arrl.org/logs-received.

Advancements and Field Day 2020

This year, as part of streamlining the electronic reporting of entries, changes were made to the online Field Day web applet. Entries received by paper require hours of work to review. As the amount of paper entries associated with ARRL operating events and contests decreases, we are able to provide quicker analysis and publication of the results. In 2019, 95% of the 3,113 entries received were through the web applet.

Not only is ARRL Field Day an opportunity to sharpen operating skills in temporary and portable locations, it's also an occasion to showcase Amateur Radio to the local community, with clubs often setting up in publicly accessible locations and interacting with non-hams. Many groups posted on social media sites like Facebook and Twitter to promote their group's Field Day events and shared stories, photos, and videos of their activities. See what other groups posted and share your own stories on ARRL's Field Day Facebook page at <https://www.facebook.com/groups/arrlfd>.

In preparing for Field Day 2020, you'll want to assess which aspects of the event to focus on. Some hams focus on emergency preparedness, using ARRL Field Day as an exercise to sharpen their readiness. Other groups may want to focus on the public relations and community awareness aspects, showcasing what Amateur Radio is about and getting people interested and involved in the hobby. And some approach Field Day as an opportunity to experiment with new antenna designs, operating modes, or equipment.

There's something for everyone, no matter what facets of Amateur Radio are of interest to you, or what new parts of the hobby you want to explore. The 2020 ARRL Field Day will take place on June 27 – 28.

St. Mary's ARC
VE3SDF 42 2 5 484 ONS
Tusco ARC
W8ZX 55 2 10 212 OH
JCers
W2JC 10 2 3 90 NNJ

2A
RA of Northern VT
W1NVT 4,528 2 19 14,876 VT
Newport Co. RC/Sakonnet 49ers
W1LY
(+W1SYE) 3,172 2 32 10,986 RI
Tampa ARC
N4TP
(+W4DUG) 2,335 2 35 9,602 WCF
MM Expeditionary Force
N9AU 2,388 2 7 8,980 WI
Rappackers
NR4M 2,164 2 7 8,906 VA
Salt City DX Assn.
W2ZC
(+W2AXR) 2,154 2 8 8,712 WNY
PVRC Blue Ridge
W4YY 1,979 2 9 8,302 VA
Falmouth ARA
K1RK
(+W1NOB) 2,090 2 56 8,090 EMA
Mississippi Valley ARA
W9MVA
(+N9ETD) 2,094 2 8 7,902 WI
2 Dopes FD Grp
K03F 2,232 2 5 7,662 EPA
Kansas City Contest Club
K0OU
(+KS0MO) 1,752 2 12 7,646 KS
PVRC Carolina All-Stars
NR4O 2,306 2 5 7,574 NC
Williamson Co. ARC
N5TT
(+N5TW) 1,658 2 94 7,284 STX
Smithchart ARS
K4OO
(+W4FEY) 1,765 2 30 7,076 NC
Tom's Garage
N6MI 1,884 2 4 7,016 SJV
Hellgate ARC
W7PX 2,075 2 7 6,930 MT
NA9U Grp
NA9U
(+KC9TEW) 1,817 2 21 6,874 IN
Blue Lake Brothers
N0AT
(+K0AUG) 1,289 2 20 6,666 MN
Hattiesburg/Lamar ARC
K5PN
(+AG5IL) 1,791 2 62 6,586 MS
Bonac ARC
K2EC 2,042 2 7 6,506 NLI
Williamsburg Area ARC
K4RC
(+A14WU) 1,664 2 60 6,492 VA
Big Bend ARC
K5FD
(+W5JSR) 1,808 2 21 6,484 WTX
K4SV
(+NY4G) 1,894 2 51 6,384 SC
Cape Fear ARS
K4MN
(+K4CFB) 1,579 2 25 6,288 NC
Berger's Bandits
K3IL 1,440 2 5 5,838 EPA
CTRI Contest Grp
KE1S 1,277 2 18 5,744 RI
Metro DX Club
W9TY 1,308 2 13 5,550 IL
Stamford ARA
W1EE
(+K1FC) 1,432 2 40 5,518 CT
WK ARC of Greater Milwaukee
N9AW 1,145 2 13 5,512 WI
MAR
K5CM
(+N5KK) 1,270 2 8 5,472 OK
Monroe Co. Radio Comm Assn.
W8PI
(+W8DWL) 1,378 2 27 5,332 MI
Palos Verdes ARC
K6PV 1,295 2 38 5,284 LAX
CODXC
N7LE
(+N7XU) 1,332 2 17 5,056 OR
Marietta ARC
W8HH 1,296 2 12 5,044 OH
Lowell ARC
W8LRC
(+KD8RXD) 1,743 2 35 4,916 MI
3730 ARG
VE3ORF
(+VE3FXY) 1,231 2 25 4,916 ON
Explorer Post 599
WA2DFI
(+W7B5A) 1,062 2 17 4,898 AZ
Wisconsin River Gang
W9AV 1,214 2 3 4,860 WI

Montrose Co. ARC
K0IIT
(+KC0QXX) 1,232 2 38 4,736 CO
Nashoba Valley ARC
N1NC 1,071 2 37 4,728 EMA
Escondido ARS
N6SD 1,001 2 40 4,716 SDG
Ottawa ARC
VE3RC
(+VE3NCR) 935 2 30 4,646 ONE
McHenry Co. Wrts Assn.
K9RN 884 2 17 4,398 IL
Tippecanoe ARA
W9REG 905 2 17 4,382 IN
Crawford ARS
W3MIE
(+N3QQH) 947 2 25 4,334 WPA
Franklin Co. (MA) ARC
N1AW
(+KB1MSU) 830 2 24 4,312 WMA
Wooster Quad Club
N8IW 1,048 2 6 4,268 OH
New Providence ARC
N2XJ
(+W2FMI) 931 2 47 4,262 NNJ
K5NE
(+N5HQ) 1,057 2 21 4,200 AR
Susquehanna Valley ARC
W3VPJ
(+KD3MC) 857 2 23 4,192 EPA
Blossomland ARA
W8MAI
(+W8KIT) 782 2 58 4,040 MI
Ottawa Valley Mobile RC
VE3JW
(+VE3RAM) 767 2 35 4,032 ONE
Canton ARC
W8AL
(+AC8UE) 887 2 38 3,968 OH
Morris RC/Hanover Twp OEM
W2YD 639 2 33 3,962 NNJ
Mid-MO ARC
N0SS 759 2 25 3,950 MO
Massillon ARC
W8NP
(+KC8WVH) 788 2 40 3,806 OH
Parker RA
K0PRA
(+N2SRK) 1,070 2 30 3,768 CO
Garden State Top Band Club
K2TOP 1,025 2 6 3,748 NNJ
Schaumburg ARC
N9RJV
(+KD9HIL) 1,005 2 26 3,706 IL
First State ARC
K3F 854 2 19 3,702 DE
St. Charles ARC
K00A 640 2 50 3,694 MO
Harris-Intersil ARC
K4HRS 598 2 15 3,568 SFL
NETARC
N5EOC
(+K5WZS) 1,076 2 30 3,402 NTX
MARCA
W7MOT 909 2 12 3,394 AZ
Palatine ARES/RACES/AuxComm
W9P 736 2 27 3,350 IL
EPCOM
VE7PCE 1,000 2 20 3,250 BC
Fond du Lac ARC
W9EBV 651 2 20 3,232 WI
L'anse Creuse ARC
N8LC
(+KE8FZX) 985 2 14 3,220 MI
North Port ARC
W4NPT 736 2 10 3,164 SFL
Winnipeg ARC
VE4BB 794 2 60 3,142 MB
Yankee Clipper Contest Club
VE2ATB
(+VE2ATB) 792 2 6 3,072 QC
LEFROG
W9FRG 669 2 15 2,994 WI
SC4 ARC
W6SCF
(+K16FAO) 554 2 50 2,980 SCV
St. Louis ARC
K0LIR 526 2 12 2,978 MO
San Andreas Faulline Survivors
W6SW 760 2 12 2,972 SJV
Jefferson (LA) ARC
W5GAD 437 2 50 2,968 LA
Greensboro ARA
W4GSO
(+ND4L) 687 2 8 2,954 NC
Kankakee Area Radio Soc.
W9AZ 680 2 5 2,952 IL
Hancock ARC
W9ATG
(+N9TT) 500 2 37 2,944 IN
Fayette Co. ARC
W4JB
(+W4OGM) 461 2 25 2,928 GA
Lenoir ARC/Caldwell ARES
N4LNR 552 2 12 2,916 NC

NE LAARC
W5EA
(+WV5HS) 550 2 15 2,914 LA
Prescott-Russell ARC
VE3PRD
(+VE3PRD) 608 2 35 2,896 ONE
KCARC
KC7Z
(+KX7DX) 497 2 31 2,894 WWA
Central ID ARC
K7M
(+KJ7AIB) 643 2 14 2,862 ID
K3LNZ 602 2 3 2,856 MDC
Tri-County ARC
W9MQB 485 2 10 2,838 WI
St. Croix ARC
NP2VI 1,480 1 12 2,835 VI
Hilltop Trans Assn.
W3ZGD 755 2 15 2,808 EPA
Irvine Disaster EmComms
N6IPD
(+WB6CJH) 585 2 40 2,790 ORG
Peekskill/Cortlandt ARA
W2NYW 829 2 29 2,764 ENY
ARC EmComm Srvc
WB2QBP
(+K2ARC) 622 2 10 2,734 NLI
ARTS of Louisville
W4CN 519 2 14 2,728 KY
Samuel F. Morse ARC
W6SFM 378 2 33 2,722 SV
Blackstone Valley ARC
W1DDD
(+NA1Q) 437 2 54 2,686 RI
Matagorda Co. Arc
W5WTM 477 2 42 2,672 STX
Carbon Co. DXCC
N7W 843 2 10 2,664 WY
K6TZ 592 2 25 2,662 SB
Heart O' Texas ARC
W5ZDN
(+K5ZDN) 397 2 42 2,640 NTX
Hanover Area Hamming Assn.
K7M 618 2 7 2,616 EPA
Anderson RC (SC)
N4AW 622 2 18 2,600 SC
Scranton-Pocono AR Klub
K3CSG
(+W3W) 496 2 13 2,564 EPA
Calgary ARA
VE6NQ
(+VE6CBZ) 487 2 17 2,554 AB
Ft. Madison ARC
WF0RT 334 2 22 2,548 IA
Hambuds & NAQCC Central TX
N5A 478 2 37 2,536 STX
Sturdy Mem Hospital ARC
W1SMH 474 2 20 2,526 EMA
Sunparlour ARC
VE3SPR 734 2 10 2,484 ONS
W5KTC 346 2 6 2,462 STX
Waldo Co. ARA
N1TN
(+W1EMA) 690 2 11 2,442 ME
NA0PW
(+N1TEW) 280 2 10 2,434 CO
Club RA de Quebec
VE2CQ
(+VE2CDX) 444 2 50 2,412 QC
Garland ARC
K5QHD
(+N5REG) 481 2 81 2,410 NTX
EPARS & ZAARC
K4EX 390 2 25 2,372 WCF
East Bay ARC
W6CUS
(+N6BRK) 474 2 38 2,370 EB
Poway ARS
N6PWW
(+N6WST) 399 2 16 2,360 SDG
Green Valley ARC
N7GV
(+WA7NB) 533 2 24 2,344 AZ
Kent Co. ARC
KC3ARC 610 2 21 2,326 DE
Delaware Lehigh ARC
W3OK
(+W3CE) 596 2 35 2,300 EPA
Pine State ARC
N1ME 516 2 13 2,276 ME
K5OUR
(+KC5OUR) 387 2 75 2,248 NM
Foothills ARS
K6YA
(+W6VYC) 836 2 15 2,222 SCV
Twin Cities Rptr Club
W0BU 438 2 15 2,216 MN
Central OR Coast ARC
W7FLO 249 2 43 2,204 OR
Univ of MS ARC
W5UMS 438 2 12 2,194 MS
N0SFF 721 2 15 2,182 IA
LAFD ACS2
N6ACS 518 2 15 2,180 LAX

Independent Radio Crew
K3ODX 613 2 4 2,176 EPA
East Greenbush ARA
W2EGB 495 2 19 2,142 ENY
K65HKK
(+AG5AB) 260 2 19 2,106 MS
HAM Assn. of Mesquite
WJ5J 267 2 11 2,074 NTX
OH Valley Experimenters Club
KD8LBS 637 2 11 2,032 OH
Wyandott Area Ham Ops Org
WY8DT
(+W8TET) 420 2 18 2,028 OH
Franklin Co. (VA) ARC
K4UK
(+KN4NLU) 573 2 6 2,018 VA
Bastrop Co. ARC
K65FKS
(+W5DIQR) 372 2 36 2,006 STX
WECG/MBARC
W7EEC
(+K7ZC) 283 2 74 2,002 WWA
Los Alamos ARC
W5PDO 488 2 15 1,982 NM
South Lake Charles Radio Grp
K1SEE 399 2 3 1,958 LA
N4POW 643 2 25 1,936 VA
Hidden Valleys ARC & UW-Platteville ARC
KC9KQ
(+W9UWP) 440 2 35 1,920 WI
Bryan ARC
W5BCS
(+W5AC) 302 2 48 1,910 STX
GRITS
W4P 348 2 4 1,896 GA
NW2C 377 2 12 1,890 NLI
NHRC ARS
W1CIUM 618 2 6 1,884 VT
AAECT
W7A 194 2 17 1,882 WWA
Club RA de la Vallee du Richelieu
VE2CVR
(+VE2LAY) 214 2 25 1,880 QC
Paso ARC RC
W6R
(+K6ACV) 425 1 54 1,877 SB
VCATS
K4J 330 2 5 1,872 NC
Six Meter Club of Chicago
K9ONA 433 2 15 1,866 IL
Fox Cities ARC
W9ZL 434 2 33 1,860 WI
Gainesville ARS
K4GNV
(+NF4RC) 250 2 50 1,858 NFL
Decatur (AL) ARC
W4ATD
(+KD4TGC) 303 2 37 1,836 AL
YARS/MVRC, SAC ARC, Yolo Co. ARES,
UC Davis ARC
W6YAR 281 2 21 1,836 SV
Marinette Menominee ARC
W8PIF 1,320 1 47 1,829 MI
Penn-Mar RC
W3MIUM
(+KC3NNN) 556 2 14 1,822 EPA
Eastern Shore ARC
K4BW 184 2 15 1,820 VA
ARC of Case Western Reserve Univ
W8EDU 276 2 39 1,812 OH
Villages ARC
K4VRC 812 1 44 1,803 NFL
NXP ARC
W7MRF 422 2 4 1,802 AZ
Clark Co. ARES/RACES
K7V
(+K7CLL) 157 2 19 1,776 WWA
Pamlico ARS Ltd
N4PRS 128 2 17 1,772 NC
Winona ARC
W0NE 448 2 21 1,768 MN
Georgia Tech ARC
W4AQL 425 2 7 1,740 GA
Chicago Suburban RA
W9SW 493 2 32 1,736 IL
Milford ARC
W8MRC 388 2 22 1,736 OH
Moose Pirates
N3MM 337 2 4 1,732 VA
Maple Valley ARC
K7C 345 2 29 1,700 WWA
Barrie ARC
VE3GCB 219 2 45 1,698 ONS
Riverside Co. ARA
W6TJ
(+KM6YLK) 216 2 79 1,692 LAX
Dalton ARC
W4DRC
(+KN4KBL) 211 2 20 1,688 GA
Raytown ARC
K0GQ
(+KC0KM) 205 2 18 1,680 MO
Sierra Blanca ARC
KR5NM 292 2 5 1,680 NM

Disney Em AR Svc
WD4WDM 214 2 33 1,666 NFL
Sportsman's Paradise ARC
K4WAK 342 2 10 1,660 NFL
Scott Co. ARC
KF5WVW 237 2 8 1,658 MS
Southern VT ARC
K1SV
(+WA1NBU) 341 2 14 1,656 VT
Saluda Baptist Assn.
N4SBA 550 2 8 1,650 SC
NASA Marshall Space Flight Center ARC
NN4SA 226 2 15 1,640 AL
Ellis Co. ARC
WD5DDH
(+N1XAC) 411 2 40 1,638 NTX
Sabin FD
WC0G 374 2 6 1,624 MN
Hiawatha Valley ARC
AA0RW 311 2 25 1,622 MN
SE Metro ARC
W0CGM 323 2 12 1,612 MN
Club Grp Radio Amateur Amical
VA2RGA 481 2 120 1,612 QC
Half Moon Bay ARC
WR6HMB 264 2 15 1,608 SCV
Tehachapi ARA
AC6EE 194 2 25 1,606 SJV
Fullerton RC
W6ULI
(+WWW6I) 277 2 34 1,586 ORG
VE7NSR
(+VE7EMR) 425 2 34 1,580 BC
Indiana Co. ARC
W3BMD 465 2 11 1,558 WPA
McKinley Co. (NM) ARES
KD5SAR 274 2 9 1,558 NM
Mich-A-Con ARC
KC8VC
(+W8JWN) 293 2 16 1,544 WI
Mid Island RA
VE7MR 152 2 25 1,542 BC
Jackson ARC
KS0JA
(+N0YUP) 249 2 14 1,528 KS
Alpha Alpha Grp
W4A 295 2 3 1,526 WCF
Greenwood ARC
VE1ARC
(+VE1WN) 136 2 37 1,512 MAR
Lincoln Co. Vol Comms
NC4LC 264 2 20 1,512 NC
FL Atlantic University ARC
K4FAU 363 2 12 1,482 SFL
Shelby Co. ARC
W4SHL 292 2 10 1,480 AL
Coastal ARS
W4LHS 280 2 25 1,474 GA
Eastern MI ARC
K8EPV 265 2 23 1,470 MI
Laguna Mtn WFD
WW6CC
(+KK6I) 249 2 14 1,458 SDG
CRAM
VE9BRY 95 2 14 1,440 MAR
Bladen ARS
W4BLA 215 2 7 1,410 NC
Magic Valley ARC
K7MVA 292 2 12 1,406 ID
NV7CV 175 2 18 1,404 NV
Mora Open Rptr Assn.
KD0CI 160 2 20 1,404 MN
W. AL ARC
KC4UG 123 2 20 1,396 AL
K9NZF Systems
WA9RN 497 2 5 1,388 IN
First Baptist Church ARC
K4FBC 141 2 10 1,382 AL
Suncoast ARC
WA4T 61 2 10 1,364 WCF
Central Toronto ARC
VA3CTA 415 2 12 1,358 GTA
Midwest ARC
W0QJ 276 2 8 1,352 MO
Emporia ARS
W0EMP 130 2 11 1,350 KS
Antelope Valley ARC
K6OX 188 2 17 1,344 LAX
Manotick AR Grp
VE3AIR 179 2 5 1,340 ONE
Traveling AR Tm
W6TSP 784 1 4 1,334 IA
Palouse Hills ARC
KD7PH 131 2 23 1,318 ID
Southern CA Contest Club
K6P 255 2 5 1,304 SDG
UT DX Assn.
K7UM 303 2 10 1,304 UT
Matanuska ARA
KL7JFU
(+KL4FZ) 118 1 23 1,300 AK
Baldwin Co. ARC
N4MZ 124 2 34 1,300 AL

Marshall Co. ARS
N4MRS 343 2 13 1,286 TN
Pella ARC
KE0SQA 112 2 27 1,274 IA
Metuchen RC
K2YNT 375 2 9 1,274 NNJ
Stoned Monkey VHF ARC
N9UHF 502 2 6 1,274 IL
Apple City ARC
W7TD 310 2 34 1,268 EWA
Suburban UHF Am Rptr Soc.
K9SA 179 2 29 1,266 IL
Lincoln Co. ARC
N7OY 201 2 8 1,252 OR
Lehigh Valley ARC
W3OI 325 2 8 1,246 EPA
Coast Side ARC
W6GTOW 213 2 12 1,240 SCV
Musselshell ARC
K7R 211 2 3 1,238 MT
NG0O 129 2 11 1,234 KY
Addison Co. ARA
N1FS 582 1 7 1,232 VT
Road Show ARC
W44TRS 245 2 10 1,222 NC
Western Tidewater RA
W44RA 436 2 11 1,222 VA
Land of Lakes ARC
K9HD 237 2 15 1,204 IN
Iroquois Co. ARC
AD9L
(+W9GRS) 51 2 32 1,200 IL
Mountain ARC
NX0G 189 2 4 1,198 CO
Larkfield ARC
W2LRC 112 2 19 1,170 NLI
Reading RC
W3BN 254 2 35 1,152 EPA
Columbia ARS
NF4CQ 50 2 19 1,150 NFL
W. Volusia ARS
WV4ARS 123 2 18 1,150 NFL
Huron ARA
W0NOZ 198 2 10 1,146 SD
Royal Gorge ARC
N20A 204 2 10 1,144 CO
CNYARA
N2CNY 196 2 5 1,142 WNY
Eastern AZ ARS
K7EAR 55 2 19 1,138 AZ
Crescenta Valley RC
AD6IZ 248 2 15 1,128 LAX
University ARC
N7UW 310 2 9 1,124 WY
W8WSL 131 2 4 1,120 WV
3 Rivers ARC
KF7YKM 130 2 18 1,110 ID
MARC (W0ZSJ)
W0W 235 2 5 1,104 SD
Jefferson Co. (WA) ARC
W7JCR 26 2 14 1,102 WVA
Jim Bell Wrts Assn.
K4TNS 72 2 14 1,098 AL
Charleston ARS
WA4JUN 102 2 8 1,098 SC
N. Franklin ARS
N2NNY 303 2 18 1,096 NNY
KB2SJ
(+KB2SJ) 7 2 20 1,084 VI
Milton ARC
W4VY 117 2 9 1,084 NFL
Bitterroot ARC
W7FTX 188 2 10 1,080 MT
Huntington ARS
K9HC 183 2 16 1,066 IN
Twin City FM Club
W0EF 121 2 6 1,062 MN
Tri City ACS
K6RCR 89 2 26 1,058 ORG
W7MIR 41 2 4 1,052 WVA
Elmore Co. ARES
AF7FQ 300 2 3 1,050 ID
GOTAHAMS
WG6OTA
(+KM6AHY) 63 2 23 1,044 LAX
Jones Co. ARC
W0CWP 147 2 7 1,044 IA
Eastside AR Svc
NE5TX 193 2 3 1,036 STX
W. Palm Beach AR Grp
W4HAW 185 2 20 1,026 SFL
Ammon 5
K7ARJ 181 2 4 1,024 ID
FARCE
KF6NNM 86 2 7 1,020 SV
Jamestown ARC
W0FX 222 2 4 1,018 ND
Farrell-Gray
K0W 46 2 3 1,000 CO
Rural Iowa ARC
W0OEL 97 2 10 1,000 IA
Gary-Darrell & kids
NY9R 204 2 5 994 IL

Convair - 220 Club of San Diego
W6UUS 182 2 36 994 SDG
Newport Beach Rptr Club
K6NBR 161 2 8 980 ORG
K6IS 265 2 12 980 SV
VE5AA 165 2 20 976 SK
Multnomah Co. ARES
W7M
(+N7MCU) 192 2 43 952 OR
W7V 149 2 20 944 NV
American Legion ARC Post 33
W9TAL 3 2 23 942 IL
Stanly Co. ARC
K4OGB 58 2 13 938 NC
Boone & Hamilton Co. ARES
W0FS 136 2 9 938 IA
Rich & Ron's FD
KJ6HRO 167 2 3 924 SV
W0MG
(+W0AWW) 114 2 15 922 IA
Chatanooga ARC
W4AM 215 2 35 920 TN
White Mountain ARC
W1MWW
(+N3LYT) 121 2 23 916 NH
Mics & Beer
WJ7H 123 2 4 896 EWA
HARK
W0ABR 120 2 12 882 SD
San Francisco RC
W6PW 135 2 20 880 SF
Statesboro ARS
KF4DG
(+AB7HA) 60 2 28 870 GA
Asotin/Nez Perce Co. ARES
K7MM 49 2 7 870 EWA
Outer Banks Rptr Assn.
W4PCN 353 2 12 856 NC
Big Island RC
KH6EJ 125 2 15 852 PAC
West Sound ARC
N7IG 150 2 21 850 WVA
Renton EmComm Svcs
K7FDF 86 2 8 822 WVA
Alhambra High School ARC
K6R 114 2 4 820 LAX
Peoria Area ARC
W9UUI
(+K9RAV) 82 2 21 814 IL
Renfrew Co. ARC
VA3NRR 181 2 26 812 ONE
Honeywell-Glendale ARC
K7HON 178 2 3 806 AZ
VE7NA 189 2 25 806 BC
SELARC
K7SEL
(+W17EOC) 178 2 12 786 EWA
DeForest ARC
K8GE 189 2 16 782 OH
Tidelands ARS
K5BS 35 2 8 780 STX
Do Something ARC
K7DSC 158 2 10 780 ID
Elmendorf ARS
KL7AIR 54 2 10 778 AK
Meigs Co. ARC
KN4LDN 52 2 7 774 TN
St. Thomas AR Grp
KP2J 8 2 58 766 VI
WX4SC 119 2 5 766 SC
Buddha Near Space Grp
NA9VY 104 2 4 758 IN
Phillips Co. ARC
W0ZXN 86 2 7 748 KS
Sacramento Mountains RC
KE5MIQ 87 2 15 726 NM
KM4PMO 37 2 6 724 NC
Regina ARA
VE5NN 122 2 17 722 SK
LYNN Co. ARES
NV7LC 44 2 11 712 NV
Villa Rica RC
WR4VR 41 2 4 712 GA
Sheboygan Co. ARC
W9VCL
(+AB9HH) 115 2 14 680 WI
Redlands Area Radio Enthusiasts
N6RAE 23 2 6 668 ORG
Bluegrass ARS
K4KJQ 58 2 4 666 KY
Carnegie Tech RC
W3VC 54 2 6 656 WPA
Mayerthorpe Flying Tigers
VE6FT 138 1 6 656 AB
Buffalo AR Rptr Assn.
WE2UP 137 2 6 644 WNY
Martinez ARC
K6M 93 2 24 644 EB
Oroville ARS
W6AF 146 2 25 626 SV
W4JO RC
OH RF Hounds
W4SNP 139 2 5 602 OH

SHARP
K66HRP 98 2 3 590 SV
Hancock-Hawkins AR Tm
N2H 119 2 12 588 TN
W7NPC 52 2 7 554 WVA
West Desert ARC
W7EO 44 2 7 538 UT
Mouth of The Columbia ARC
KF7TCG 33 2 8 516 OR
Univ of Southern Cal ARC
W6YV 82 2 3 514 SB
N0HV 95 2 7 512 MO
W9GFD 73 2 5 496 IL
Germantown Radio Trans Soc.
W9MXQ 205 2 4 460 WI
Grand Forks ARC
VA7GF 50 2 6 458 BC
Crawford Co. ARC
WA9ISV 52 2 5 454 IL
Hill Toppers
N7AXJ 2 2 3 446 EWA
Miamiisburg Wrts Assn.
WA8PLZ 34 2 16 430 OH
Bear Mountain Grp
K7YL 111 2 5 416 OR
Flat Tire RC
VE7US 68 2 3 404 BC
Sandia Vista ARC
WV5X 63 2 11 376 NM
Midwest ARS
W9MAR 27 2 3 358 IN
Capital City ARC
N7RB 41 2 20 332 MT
East Valley QRP
K7E 24 2 12 104 AZ

2A - Battery
QRP Pals
N9NE 829 5 4 8,195 WI
Wahkiakum Co. ARC
N7WAH
(+W7ERY) 386 5 12 5,030 WVA
Barred Owl RC
W4OWL 398 5 5 4,585 VA
510 RG
NE1C 385 5 4 4,490 WMA
Boschveldt QRP Club
W3BQC 184 5 5 2,390 EPA
VMI Alumini ARA
K4VMI 83 5 3 1,080 VA

2A - Commercial
Order of Boiled Owls of NY & Radio
Central ARC
KW2O 1,816 2 24 6,792 NLI
Sawnee ARA
N4NE
(+WX4EOC) 980 2 68 4,286 GA
Candlewood ARA
W1QI 702 2 135 3,280 CT
NM5HD
(+KF5FGJ) 492 2 15 2,750 NM
Valley RC + Emerald ARS
W7PXL
(+WA7FQD) 713 2 30 2,672 OR
Spartanburg ARC
K4II 735 2 22 2,644 SC
Cascade RC
W7EK 533 2 24 2,592 WVA
Eden Prairie RC
K0EPR 538 2 15 2,178 MN
SW Dallas Co. ARC
W5WB
(+W5AUJY) 28 2 29 2,070 NTX
Comox Valley ARC
VE7CVW
(+VE7CVW) 549 2 10 2,000 BC
Lakes Area (TX) ARC
W5JAS 247 2 7 1,798 STX
Hoosier Hills Ham Club
W9GUS 273 2 8 1,726 IN
Koomer Ridge Contesters
K1CCN 498 2 6 1,632 NH
Assn. Radio Amateur Portneuf
VE2CSP 431 2 15 1,622 QC
Northwest FL ARC
KE4FD 369 2 3 1,526 NFL
ARC of Burley
W7JQ 420 2 8 1,444 WVA
KC5DR 167 2 25 1,378 LA
Lake Whitney ARS
NZ5T 240 2 8 1,240 NTX
Sumter ARA
W4GL 383 2 20 1,030 SC
Tri-States ARC
W4GTA 139 2 5 1,028 GA
Eau Claire ARC
W9EAU
(+KB9AZZ) 215 2 25 1,002 WI
Cambridge Area Maker Grp
KY8C
(+KY8C) 188 2 15 918 OH

Kingman CW Operators Club
 K7KGM 159 2 6 886 AZ
 Sunnyvale ARES
 K6SNY 134 2 82 818 SCV
 Sprow Family
 KC8RYF 170 2 5 810 MI
 Schoharie Co. ARA
 WA2ZWW
 (+WB2UEE) 41 2 8 772 NNY
 NE OH ARC
 K8NEO 154 2 14 766 OH
 CFVARC
 KO6UW 137 2 6 736 MT
 Nassau Co. Police ARC
 NC2PD 129 2 15 728 NLI
 N7JN 134 2 15 602 WWA
 Westside ARC
 W5ABD 15 2 8 580 LA
 W0CP 156 2 4 556 CO
 Skyline Tower ARC
 W7DTV 158 2 10 528 OR
 Sudden Valley ARC
 WA7SV 59 2 17 454 WWA
 Hays Caldwell ARC
 KE5LOT 59 2 15 398 STX
 Northern Panhandle ARC
 W8ZQ 64 2 25 378 WV
 W6SCE 64 2 4 344 LAX
 Sedalia Pettis AR Klub
 WA0SDO 15 2 6 280 MO
 Buena Vista Co. & Coon Valley ARCs
 W0A 91 2 4 232 IA
 NE AR RC
 K5NEA 26 2 19 202 AR

3A

Rochester (NY) DX Assn.
 W2RDX
 (+W2AN) 3,612 2 29 13,546 WNY
 Indy United ARC
 W9SU
 (+W9RCA) 3,091 2 48 12,530 IN
 Hampden Co. RA
 W1NP 4,269 2 23 12,248 WMA
 KK9H
 (+K9SS) 3,072 2 85 11,792 IL
 N. Fulton ARL
 K4JJ
 (+NF4GA) 2,713 2,204 10,450 GA
 Randallstown ARC
 N3IC
 (+K3MZ) 2,932 2 22 10,410 MDC
 Prairie Dog ARC
 W0OJY
 (+W0EJ) 2,252 2 31 9,498 SD
 N. Shore RA
 NS1RA 2,437 2 40 9,384 EMA
 Lynchburg ARC
 K4CQ
 (+W3CQ) 2,431 2 42 9,364 VA
 Central WV WrIs Assn.
 K8DF
 (+WV8HC) 2,476 2 33 9,232 WV
 Sussex Co. ARC
 W2LV 2,684 2 14 9,222 NNJ
 Port City ARC
 K1R
 (+W1WQM) 2,677 2 25 9,176 NH
 CARC/NADXA
 W7YS
 (+KC7KCN) 2,073 2 61 8,820 AZ
 Providence RA
 W1OP
 (+W1C) 2,528 2 22 8,774 RI
 Valley & Massanutten ARA
 W4XD
 (+K4MRA) 1,855 2 94 8,004 VA
 S. Pasadena, Pasadena, JPL & Caltech
 Clubs
 W6KA 1,975 2 117 7,978 LAX
 Rochester ARC
 K0Z
 (+K0UH) 2,120 2 59 7,900 MN
 Midland (TX) ARC
 KD5C
 (+W5QGG) 1,600 2 10 7,848 WTX
 Oh-Ky-In ARS
 K8SCH
 (+N8YC) 1,932 2 30 7,614 OH
 Signal Hill ARC
 K4NN
 (+KK4PH) 2,028 2 14 7,598 VA
 REDXA/MARS
 W6KB 2,003 2 25 7,436 SF
 Seneca RC
 W8ID 1,738 2 46 7,132 OH
 Dial RC of Middletown
 K8PI
 (+W8BLV) 1,620 2 31 7,112 OH
 Mountaineer AR Assn.
 W8SP 1,646 2 33 7,096 WV

Greater Norwalk ARC
 N1EV
 (+W1NLK) 1,699 2 31 7,068 CT
 WrIs Soc. of Southern ME
 W51SM
 (+N5QYQ) 1,694 2 33 7,020 ME
 Columbus ARC
 W4CVY
 (+W4FIZ) 1,687 2 56 6,992 GA
 Oakland Co. ARS
 W8TNO
 (+N8GIR) 1,652 2 20 6,884 MI
 TN Valley DX Assn.
 N4T 1,792 2 16 6,512 TN
 Union Co. ARC
 W8UCO
 (+N8IG) 1,302 2 45 6,236 OH
 Ellsworth Am WrIs Assn.
 W1TU
 (+KB1NEB) 1,338 2 15 6,132 ME
 Ft. Collins CW
 K0DIT 1,397 2 4 5,968 CO
 K7T
 (+W7AI) 1,120 2 53 5,952 AZ
 Mining ARC/St. Paul RC
 W0MR
 (+K0AGF) 1,311 2 50 5,806 MN
 Piedmont ARC
 K4PAR
 (+K4P) 1,220 2 16 5,754 GA
 Muscle Shoals ARC
 W4JNB
 (+A14QC) 1,219 2 30 5,640 AL
 UT ARC
 W7SP 1,575 2 45 5,542 UT
 Mecklenburg ARS
 W4BFB
 (+NC4DP) 1,179 2 63 5,504 NC
 Albany ARA
 K2CT 1,334 2 31 5,466 ENY
 San Lorenzo Valley ARC/Santa Cruz Co.
 ARC/UCSC ARC
 K6MMM
 (+N6OTA) 1,294 2 62 5,402 SCV
 Reelfoot ARC
 K4RFT
 (+N4MJ) 949 2 11 5,300 TN
 UT Valley ARC
 K7UVA
 (+K7GSL) 1,464 2 64 5,256 UT
 Paducah ARA
 W4NJA
 (+KD9MZD) 1,342 2 25 5,160 KY
 Greater Beloit ARC
 K9BY 1,328 2 21 5,106 WI
 XRX & Monroe Co. ARES RCs Joint FD
 W2XRX
 (+W2EIOC) 1,175 2 30 4,940 WNY
 WV AR
 WV8AR
 (+W8ZT) 1,215 2 16 4,880 WV
 Boulder ARC
 W0DK
 (+KE0IGH) 1,383 2 27 4,828 CO
 Okaw Valley ARC
 AD9OV
 (+AD9RR) 893 2 50 4,812 IL
 Montgomery Amateur Club
 W4AP 1,341 2 36 4,762 AL
 Garden State ARA
 W2GSA 1,117 2 30 4,736 NNJ
 K8ESQ
 (+N8LJ) 1,113 2 7 4,634 MI
 Clearwater ARS/St. Petersburg ARC/Upper
 Pinellas ARC
 W4TA 1,078 2 75 4,538 WCF
 Murray State Univ ARC
 K4MSU
 (+W4GZ) 899 2 75 4,526 KY
 Albemarle ARC
 W4DO
 (+W4ATFZ) 1,104 2 72 4,526 VA
 CRES ARC
 W8ZPF 1,252 2 18 4,524 OH
 Barnstable ARC
 W1MA
 (+K1DCA) 1,189 2 25 4,510 EMA
 Central VT ARC
 W1BD
 (+K1VIT) 1,341 2 10 4,498 VT
 Maui ARC
 KH6RS 2,233 1 60 4,474 PAC
 Michiana ARC
 W9AB 1,033 2 15 4,386 IN
 West Allis RAC
 W9FK
 (+KD9HPS) 1,041 2 18 4,376 WI
 Springhill Rptr Grp
 W4C
 (+K14OAS) 814 2 18 4,312 TN
 Stanwood-Camano ARC
 W7PIG
 (+K7UDG) 849 2 84 4,296 WWA
 Surrey AR Comms Soc.
 VE7SAR 1,283 2 55 4,294 BC

Southern IN ARA
 N9SIA
 (+K9IU) 770 2 35 4,272 IN
 West Fork ARC
 WQ3S
 (+W5FKN) 1,308 2 8 4,240 NTX
 West Chester ARA
 W8CVOA 1,426 2 8 4,188 OH
 Central MI ARC
 W8MAA
 (+K8CPT) 810 2 80 4,174 MI
 Clark Co. ARC
 W7AIA
 (+N7HR) 1,204 2 123 4,126 WWA
 South Orange ARA
 K6SOA
 (+K6WO) 901 2 116 4,124 ORG
 ARES of Douglas & Elbert Counties
 (CO)
 W0RDR
 (+WA0DE) 801 2 16 4,112 CO
 Not Quite Workable Contest Club
 K8NQW 1,000 2 4 4,090 OH
 Kings Co. & Annapolis Valley ARCs
 VE1LD
 (+W1AVR) 992 2 14 4,050 MAR
 721st Mechanized Contest Battalion
 WQ2FD 1,260 2 20 4,010 NNJ
 Fauquier ARA
 W4VA
 (+KW4VA) 876 2 25 4,006 VA
 Rogue Valley ARC/CARE
 K7D 968 2 24 3,990 OR
 Davis Co. ARC
 K7DAV
 (+N7CN) 836 2 74 3,950 UT
 K1LX
 (+KB1TCD) 929 2 11 3,912 ME
 BEARS North Soc.
 W7FLY 898 2 12 3,878 WWA
 W4BUG 672 2 36 3,864 SFL
 San Mateo RC
 W6UQ
 (+AB6D) 813 2 29 3,852 SCV
 SPARK/HPT/PARC
 W4MT 992 2 69 3,842 VA
 Tallahassee ARS
 K4TLH 752 2 35 3,834 NFL
 K3NEM 1,145 2 12 3,820 MDC
 Sonoma Co. Radio Amateurs
 K6SON
 (+W6SON) 700 2 67 3,810 SF
 Des Moines RA Assn.
 W0AK
 (+W0SCI) 767 2 75 3,790 IA
 Lincoln ARC
 K0KKV
 (+KC0WWR) 844 2 60 3,786 NE
 Grand Rapids ARA
 (Hank Greb Mem FD)
 W8DC 919 2 15 3,742 MI
 Wilderness Road ARC
 W4CDA
 (+KY4KD) 708 2 23 3,736 KY
 Uniontown ARC
 W3PIE 1,122 2 15 3,706 WPA
 Hughes ARC
 W6HA
 (+AC6RW) 869 2 28 3,674 LAX
 Whitley Co. ARC
 WC9AR
 (+KC9ANF) 794 2 29 3,654 IN
 Dallas ARC
 W5FC 603 2 87 3,540 NTX
 Mohawk AC
 N1WW
 (+W1EJK) 819 2 9 3,490 WMA
 Hoodview ARC
 W7Q
 (+WB7QIW) 744 2 25 3,460 OR
 W2LI 748 2 29 3,442 NNJ
 Brandon ARS
 K4TN
 (+KC4MMR) 605 2 32 3,380 WCF
 Littleton Area Radio Klub
 W1A
 (+K1AEM) 537 2 33 3,342 NH
 Ski Country ARC
 K0RV
 (+K0VXP) 837 2 22 3,316 CO
 Bella Vista RC
 N5BVA
 (+K5SXX) 634 2 65 3,292 AR
 Fox ARC
 N0GF 690 2 20 3,284 ND
 North Hills ARC
 K3GT
 (+W3EXW) 652 2 13 3,260 WPA
 Tamiami ARC
 W4AC
 (+W2XYZ) 875 1 38 3,224 WCF
 K9MCE
 (+N9LQF) 667 2 25 3,188 IL

Baton Rouge ARC
 W5GIX
 (+K5LSU) 611 2 99 3,182 LA
 Central LA ARC
 N5I 655 2 15 3,172 LA
 Fluvanna ARES Grp
 W4XR 897 2 16 3,166 VA
 Sterling Park ARC
 K4NVA
 (+N4KQ) 630 2 35 3,162 VA
 Boston ARC
 W1BOS 720 2 25 3,152 EMA
 Saratoga Co. ARA
 K2DLL 791 2 16 3,106 ENY
 Ruckerville Am Trnsmtng Soc.
 N4CVG
 (+N4HGS) 599 2 17 3,030 KY
 Central OH Ops Klub Extra Novice
 W8FD 533 2 19 3,026 OH
 Martin Co. ARA
 K4ZK 480 2 30 3,022 SFL
 Hernando Co. ARA
 K4BKV 386 2 14 3,020 NFL
 Carroll Co. ARC
 K3PZN
 (+W3MDC) 480 2 39 3,008 MDC
 Oakland Radio Communication Assn.
 WW6OR 969 2 75 3,008 EB
 All ARC
 W7PU 589 2 3 2,994 WWA
 Ole Virginia Hams
 W4OVH 371 2 30 2,958 VA
 Denver RC
 W0TX 714 2 50 2,948 CO
 Island Co. ARC
 W7AVM 450 2 34 2,948 WWA
 Rocky Mountain Ham Radio
 N0SZ
 (+W0KVA) 813 2 22 2,920 CO
 Pierre ARC
 W0PIR 563 2 12 2,916 SD
 OCAPA
 W5MEL 460 2 30 2,908 OK
 Gaston Co. ARS
 N4GAS 676 2 27 2,884 NC
 Somerset Co. ARC
 K3SMT 759 2 7 2,880 WPA
 N. Idaho Renegades
 K7TM 565 2 3 2,878 ID
 Rip Van Winkle ARS
 WD2K 452 2 15 2,878 ENY
 Shenandoah Valley ARC
 W4RKC 651 2 20 2,862 VA
 Blue Ridge ARC
 W4YK 493 2 32 2,776 NC
 Hamfesters RC
 W9AA
 (+WA9EOL) 622 2 51 2,758 IL
 Univ of AZ ARC
 K7UAZ 428 2 20 2,746 AZ
 PEARL
 K2PUT
 (+K2PC) 487 2 30 2,726 ENY
 Culpeper ARA
 W4CUL
 (+N4XI) 864 2 20 2,706 VA
 Holmsburg ARC
 K3FI 521 2 10 2,694 EPA
 Arlington ARC
 K5SLD
 (+K5NNL) 449 2 50 2,670 NTX
 Brownville FD Grp
 K0WD 494 2 3 2,648 NE
 Newton ARC
 N0NK 584 2 5 2,646 KS
 Coweta RC
 N4CRC 582 2 31 2,642 GA
 Monroe Co. Amateur Soc.
 N4MCH 464 2 35 2,640 GA
 Olympia ARS
 NT7H 461 2 22 2,582 WWA
 Lake ARA
 K4FC 484 2 46 2,568 NFL
 Yonkers ARC
 W2YRC
 (+K2F2K) 536 2 66 2,566 ENY
 W1STR
 (+W1OG) 519 2 43 2,558 EMA
 Northeast ARC
 N1ERC 712 2 12 2,556 EMA
 McKinney ARC
 W5MRC
 (+K5CRX) 464 2 62 2,532 NTX
 Maple Grove RC
 K0LTC
 (+K0YTH) 384 2 64 2,530 MN
 N. Richland Hills ARC
 W5R
 (+K5R) 337 2 48 2,516 NTX
 Twin City ARC
 K9CU 531 2 15 2,460 IL
 Redneck Hams
 KA3PMW 849 2 9 2,436 WPA
 Cambridge ARA
 W8VP 381 2 29 2,434 OH

Thousand Islands RC
 KC2TI 459 2 25 2,426 NNY
 Highline ARC
 NC7G
 (+WA7ST) 352 2 22 2,418 WWA
 W6AJF 442 2 15 2,398 SF
 Brightleaf ARC
 W4AMC 429 2 20 2,390 NC
 Hamilton (OH) ARC
 W8AJT 593 2 14 2,372 OH
 Radio Operators Assn. of Dallas
 W7ORE 369 2 10 2,372 OR
 Tri County ARC
 WX4TC
 (+KN4OTT) 479 2 17 2,368 GA
 N. Penn ARC
 W3BTN 423 2 5 2,356 EPA
 Green Bay Mike & Key Club
 K9EAM 514 2 20 2,348 WI
 KC0M
 (+KD0PLG) 424 2 13 2,338 MO
 Plano AR Klub
 K5PRK 557 2 28 2,336 NTX
 Yellowstone RC
 K7G
 (+AG7HA) 342 2 45 2,326 MT
 Butler Co. ARC
 W8WRK 404 2 20 2,288 OH
 Heritage Hunt Hams
 WA4HH 536 2 52 2,244 VA
 NPARC
 VE3VM
 (+VA3NAG) 490 2 24 2,222 ONS
 Vashon Maury Islands RC
 W7VMI 378 2 40 2,184 WWA
 AR of Churchill Co.
 K7F
 (+NV7CC) 325 2 12 2,174 NV
 Two Rivers ARC of McKeesport
 W3OC 662 2 18 2,174 WPA
 Frank Phillips Mem Rptr Club
 AB5J
 (+K05G) 223 2 12 2,154 OK
 Kings Co. RC
 KC2RC
 (+KD2LRX) 649 2 23 2,152 NLI
 Siskiyou Co. ARC
 K6SIS 749 2 3 2,148 SV
 Easton ARS
 K3EMD 404 2 22 2,120 MDC
 Walla Walla Valley ARC
 W7DP 275 2 12 2,098 EWA
 Short Mountain Rptr Club & BCARS
 K4C 300 2 10 2,064 TN
 Downey ARC
 W6TOI 508 2 16 2,060 LAX
 Coast to Range ARC
 WA7CTR
 (+KE7GBK) 303 2 8 2,042 OR
 Fresno ARC
 W6TO 463 2 20 2,040 SJV
 Quinte ARC & Prince Edward RC
 VE3RL 475 2 20 2,036 ONE
 AR Radio Em Svcs
 N5AT 381 2 33 2,006 AR
 Cape May Co. ARC
 N2CMC 410 2 16 1,980 SNJ
 Sussex ARS
 WS3ARA 475 2 24 1,980 DE
 Iowa City ARC
 W0JV 490 2 25 1,970 IA
 N. Okaloosa ARC
 W4AAZ
 (+KJ4PIU) 238 2 47 1,962 NFL
 Rowan ARS
 N4UH 430 2 10 1,948 NC
 Barrow ARC
 WR4BC 396 2 15 1,940 GA
 Clark Co. ARC
 W9WWI
 (+W9JBQ) 234 2 43 1,934 IN
 High Sierra FD Grp
 K6HS 457 2 8 1,892 SV
 Southern Berkshire ARC
 W1BAA 267 2 22 1,886 CT
 Eastern PAARA
 N3IS 209 2 30 1,874 EPA
 St. Clair ARC
 K9GXU
 (+K9JDW) 377 2 9 1,846 IL
 Lebanon Valley Soc. of Radio Ams
 K3LV 315 2 10 1,798 EPA
 Downey ARC
 W6TOIQ 508 2 16 1,760 LAX
 Georgian Bay ARC
 VE3OSR 297 2 16 1,726 ONS
 Monessen ARC
 W3CSL 301 2 22 1,712 WPA
 Shelby ARC & Ares of Cleveland Co.
 KM4C 307 2 36 1,706 NC
 Vancouver ECTO
 VE7VVC
 (+VA7BFY) 197 2 75 1,702 BC
 ARC of El Cajon
 WA6BGS 328 2 25 1,692 SDG

Richmond Em Programs ARS
 VA7RER 114 2 13 1,674 BC
 Central MO RA
 K0SI
 (+N0AXZ) 145 2 52 1,672 MO
 NE IN ARA
 W9OU
 (+KB9QG) 211 2 57 1,664 IN
 Bedford ARC
 K5BED 232 2 19 1,660 NTX
 Eaton Co. ARC
 K8CHR 225 2 11 1,660 MI
 Wexaukee ARC
 K8CAD 261 2 25 1,654 MI
 Virgin Valley ARC & Moapa Valley ARC
 KE7END
 (+KE7EIF) 276 2 22 1,648 NV
 Pahrump AR Rptr Assn.
 W7NYK 314 2 16 1,646 NV
 Orange Co. (NY) ARES/RACES
 KC2OUR 390 2 9 1,640 ENY
 Fallbrook ARC
 N6FQ 462 2 57 1,640 SDG
 Morgan Hill ARS/Garlic Valley ARC/San
 Benito Co. ARA
 K7DAA
 (+K16HJE) 212 2 20 1,634 SCV
 San Fernando Valley ARC
 W6SD 367 2 12 1,616 LAX
 Camp Trouten
 K9DJT 429 2 3 1,614 WI
 Broken Arrow ARC
 W5DRZ 233 2 31 1,598 OK
 Cloud Peak Radio & Electronics Grp
 W7Y 269 2 7 1,592 WY
 Salem ARC
 W7SAA
 (+K7JLT) 193 2 24 1,584 OR
 Terrie Hill & Friends
 W7AU 309 2 9 1,584 OR
 Brunswick Shores ARC
 N4GM 142 2 19 1,574 NC
 Lake Oswego ARES
 WA7LO 145 2 14 1,540 OR
 Puerto Rico FD Grp
 KP4FD 269 2 15 1,538 PR
 Lee DeForest ARC
 K6LDF 188 2 15 1,536 ORG
 W6BRER 196 2 22 1,522 AZ
 W6PRC 64 2 32 1,520 ORG
 Headwaters/Dufferin Hams
 VE3EF 321 2 13 1,520 ONS
 Pierce Co. ARES
 W7AAO 163 2 10 1,516 WWA
 New River Valley ARC
 N4NRV 271 2 53 1,514 VA
 Barron Co. ARC
 KD9EJA 325 2 14 1,512 WI
 South Milwaukee ARC
 W19SM 360 2 87 1,506 WI
 Ramona Outback ARS
 N6ROR 163 2 50 1,496 SDG
 W3SGJ 320 2 8 1,490 WPA
 Stubblefield Rptr Club
 K4HJ 206 2 10 1,484 KY
 Coppel AR Enthusiasts
 W5CPL 89 2 26 1,480 NTX
 Key City ARC
 KC5OLO 193 2 25 1,468 WTX
 Foothills ARS
 VE6FAR 166 2 16 1,440 AB
 Santa Fe Trail ARC
 KS0KS 187 2 10 1,436 KS
 Nashville ARC
 K4CPO 291 2 25 1,412 TN
 PVRG - RAPPACKERS
 W6LWG 304 2 4 1,388 VA
 VE9ND 63 2 12 1,388 MAR
 Trident ARC
 N4EE 112 2 43 1,382 SC
 West Point Fire CERT
 W6WPT 104 2 6 1,372 SJV
 Westside ARC
 WA6RC 144 2 3 1,362 LAX
 Mount Diablo ARC
 W6CX 93 2 75 1,348 EB
 Kansas/Nebraska ARC
 K0KSN 77 2 37 1,342 KS
 Alliance ARC
 W8LKY 139 2 29 1,328 OH
 Sachse ARA
 K5S 136 2 32 1,314 NTX
 K6D 281 2 3 1,298 EB
 WBNL 226 2 8 1,292 OH
 Central Alberta ARC
 VE6QE 244 2 14 1,290 AB
 Geezer Contesting Club
 K7NM 179 2 4 1,290 UT
 Bald Rock ARC
 N4BRC 74 2 12 1,288 AL
 Black River ARC
 K8BRC 301 2 19 1,278 MI
 Springhill ARC
 N5II 278 2 8 1,254 LA

Lamorinda Area Radio Interest Grp
 K6ORI 92 2 10 1,248 EB
 Santa Clarita ARC
 W6JW 148 2 30 1,246 LAX
 Skyline ARC
 K2IWR 307 2 7 1,240 WNY
 Issaquah ARC & Bellevue & Issaquah
 EmComm
 W7BI
 (+K7ISQ) 152 2 40 1,216 WWA
 Highlands Hams
 N0ZO 200 2 6 1,216 AL
 Framingham ARA
 W1FY 105 2 19 1,212 EMA
 Mt. Magazine ARC
 W5MAG 180 2 5 1,210 AR
 Middle TN ARS
 W4UOT 117 2 37 1,198 TN
 Maple Ridge ARC
 VE7CMR 273 2 6 1,196 BC
 NE MO ARC
 W0CBL 67 2 6 1,192 MO
 Tri-County ARA
 K6AGF 175 2 10 1,184 LAX
 W0AZR 215 2 17 1,180 MN
 Delta Co. ARS
 K8PL 206 2 16 1,160 MI
 Village 7 ARC
 K0RVS 81 2 30 1,130 CO
 Wichita ARS
 N5WF 76 2 27 1,122 NTX
 Sun City Hilton Head ARC
 KE4HAM 43 2 10 1,118 SC
 Bishop ARC
 N6OV 157 2 12 1,104 ORG
 Outback Hams
 W7B 183 2 5 1,104 AZ
 Puget Sound Fire CST
 K7CST 119 2 4 1,104 WWA
 Vilas Co. RC
 W9VRC 643 1 4 1,093 WI
 Cascade ARS
 W8JXN 199 2 12 1,028 MI
 Camp Jungle
 K2VTT 101 2 3 1,006 WNY
 Westmoreland ARC
 NN4VA 157 2 14 996 VA
 Waltham ARA
 W1MHL 92 2 17 984 EMA
 NC State Univ Student ARS
 W4ATC 185 2 7 970 NC
 Eastern NM ARC
 K45B 113 2 12 962 NM
 Blue Ridge ARS
 W4NYK 195 2 22 940 SC
 Metropolitan ARC
 K8NOW 210 2 5 938 MI
 TicBite ARA
 N4ENC 27 2 3 938 NC
 Campbell River ARS
 VE7CRC 132 2 30 934 BC
 TCARA-TCARES
 KC8CNN 111 2 14 934 MI
 Scioto Valley ARC
 W8BAP 155 2 9 930 OH
 RA of the Gorge
 W7RAG 65 2 10 922 OR
 CTRC
 W2RGI 95 2 3 906 WNY
 KR0VER 188 2 10 876 CO
 N. Yellowstone ARC
 KJ7ARB 49 2 10 874 MT
 Valdosta ARC
 W4VLD 128 2 15 860 GA
 Batesville Area RC
 K5BRC 132 2 6 856 AR
 Miami Co. (OH) ARC
 W8FW 86 2 35 840 OH
 Weather Bunch
 N5WSR 68 2 7 810 NTX
 AmateurLogic.TV
 W5JDX 174 2 3 806 MS
 Joplin ARC
 W0IN 99 2 12 806 MO
 Copper Country Radio Amateurs Assn.
 W8CDZ 144 2 25 782 MI
 Spa ARA
 W85SPA 82 2 7 756 AR
 N7JCT
 (+N7JCT) 58 2 3 754 ID
 Wellesley ARS
 W1TKZ
 (+W1HEB) 71 2 21 722 EMA
 W7EH 102 2 3 680 AZ
 Victor Valley ARC
 K6QWR 46 2 15 642 ORG
 S. TX ARC
 N5CRP 20 2 19 640 STX
 State Line RC
 N3SLC 118 2 25 624 EPA
 Pontotoc Co. ARA
 KC5DDS 43 2 10 588 OK
 ND1U 45 2 20 584 IN

220 MHz Guys
 WM9W 151 2 32 514 IL
 Northern Lakes ARC
 K0GPZ 107 2 7 406 MN
3A - Battery
 W0CQC
 (+N0CQC) 499 5 30 5,580 CO
 Terrain Gain Gang
 W7IME 489 5 3 5,095 WWA
 Wilsons Wonders
 AF7HL 365 5 6 4,370 EWA
 Northern OH QRP Club
 KS8M 408 5 6 4,325 OH
 South Plainfield AR
 NJ2SP 259 5 14 3,720 NNJ
 Tulsa Digital RC
 KT5DIG
 (+WA9KZS) 317 5 7 3,535 OK
 Middle Bass Amateurs
 N8M 189 5 4 2,645 OH
 Onslow ARC Inc
 NC4OC 138 5 9 1,885 NC
 Elgin ARS
 VE3RSE 95 5 7 1,600 ONS
 Reno QRP Grp
 W7FST 57 5 7 1,315 NV
3A - Commercial
 QSY Soc.
 K2QS
 (+KV2J) 1,721 2 41 6,150 ENY
 Deep East Texas ARC
 W5IRP
 (+K15AJL) 852 2 21 4,220 STX
 Cleveland Co. AR Srvc
 NA4CC 948 2 12 3,758 NC
 Beaumont ARC
 W5RIN 684 2 21 3,462 STX
 High Point ARC
 W4UA
 (+KN4OCX) 906 2 33 3,174 NC
 Coshocton Co. ARA
 W8CCA 560 2 22 3,070 OH
 Split Rock ARA
 K2GG 865 2 30 3,036 NNJ
 Moore Co. ARS
 NC4ML 510 2 40 2,514 NC
 MI AR Alliance
 W8USA
 (+KC8KVR) 536 2 12 2,182 MI
 Mobile ARC
 NF4J 396 2 8 2,130 AL
 Stillwater ARA
 W0JH 447 2 25 2,060 MN
 Macon Co. ARC
 N0PR
 (+AB0C) 448 2 11 2,046 MO
 Albemarle ARS
 K4WO 583 2 32 1,774 NC
 Ashtabula Co. ARC
 K8CY
 (+N8NYI) 386 2 20 1,770 OH
 ARC of Almeda
 K6QLF 393 2 26 1,698 EB
 Davie Cooper City ARC
 NA4DC 338 2 21 1,662 SFL
 N. Ottawa ARC
 W8CSO
 (+W8SEV) 256 2 10 1,550 MI
 Wisconsin Valley RA
 W9NA 132 2 25 1,388 WI
 Hampsted Hams
 NC4PC
 (+WA3IRG) 237 2 21 1,366 NC
 RA of Western New York
 W2PE 389 2 23 1,356 WNY
 Richfield RC
 W0RRC 342 2 38 1,348 MN
 TECH ARC
 KC3NKB 218 2 3 1,258 WPA
 Camp Snyder RC
 WA3WFA 381 2 23 1,212 VA
 Metrocrest ARS
 KB5A 109 2 30 1,202 NTX
 Black Diamond ARC
 WV8BD 300 2 9 1,100 WV
 Lewisville ARA
 W5LVC 174 2 21 1,090 NTX
 Gadsden ARC
 K4JMC 61 2 10 780 AL
 DC ARC
 N0W 84 2 4 764 MO
 Columbia ARC
 W4CAE 21 2 50 634 SC
 Beekers
 W6BCE 85 2 5 578 ORG
 Tishomingo Co. ARC
 W5TCR 150 2 8 450 MS
 W8ORS 54 2 10 386 WV
 NTARC
 K9UXZ 143 2 4 336 IL

Lakes Area (WI) ARC
W19ELK 25 2 5 222 WI

4A

Huntsville ARC
K4BFT
(+N7KDT) 4,018 2 64 14,066 AL
Palo Alto AR
W6ARA
(+K60TA) 4,026 2 174 13,580 SCV
Portage Co. AR Svc
K8BF 3,561 2 96 10,998 OH
Arrow/UMarc
W8UM
(+W8RP) 2,070 2 61 8,756 MI
LARC-FARL
K8UNS
(+K8UTT) 2,655 2 97 8,590 MI
Westchester EmComms Assn.
N2SF
(+W2ECA) 2,036 2 25 7,696 ENY
Oregon Tualatin Valley ARC
W7OTV 1,790 2 93 7,444 OR
Ozaukee RC
W9GA
(+AE9MY) 2,082 2 50 7,394 WI
N. Augusta Belvedere RC
K4NAB 1,702 2 30 6,550 SC
Lighthouse AR & Jupiter Lighthouse
Radio Grp
W4QN 1,548 2 8 6,276 SFL
United RAC
K6AA 1,272 2 30 6,182 LAX
Fair Lawn ARC
W2NPT
(+KDK2KLN) 1,473 2 84 6,132 NNJ
Bristol ARC
W4UD 1,641 2 45 6,102 TN
Kaw Valley ARC
W0CET
(+WX0TPK) 1,326 2 37 6,060 KS
Mount Vernon (OH) ARC
K8EEN 1,408 2 36 5,974 OH
Kanawha ARC
W8GK 1,382 2 36 5,890 WV
Niitany ARC
W3YA 3,702 1 42 5,840 WPA
K5LRK 1,096 2 11 5,798 NTX
Police AR Tm
K1IG
(+KB1OIQ) 1,296 2 75 5,746 EMA
Nassau ARC
K2VNV 1,063 2 35 5,494 NLI
Peel ARC
VE3XR 1,293 2 25 5,236 GTA
Peterborough ARC
VE3RB 1,394 2 14 5,176 ONE
Medina 2 Meter Grp
W8HN
(+K2RWO) 1,240 2 34 5,162 OH
Sierra Foothills ARC
W6EK 1,126 2 85 5,060 SV
VBARC & VADXCC
W4UG 1,179 2 32 5,050 VA
ARC of Butts Co.
WX4BCA
K4B 1,034 2 17 4,886 GA
Lakeland ARC
K4LKL 1,128 2 55 4,814 WCF
K4V 1,158 2 35 4,764 NC
Columbia-Montour ARC
WC3A
(+N3OMA) 940 2 25 4,670 EPA
W2AE
(+KC2HO) 1,021 2 79 4,626 WNY
W2CM 1,008 2 14 4,626 WNY
Bellbrook ARC
W8DGN 906 2 63 4,564 OH
Club de Radio Amateur Outaouais
VE2CRO (+VE3PHV/VE2)
917 2 57 4,452 QC
McHenry Co. Gid Rats
W9VB 777 2 22 4,332 IL
KE8RV 807 2 17 4,220 OH
Orange Park ARC
K4BT
(+K4YLX) 630 2 40 4,072 NFL
N2MO 883 2 20 4,024 NNJ
Hazel Park ARC
W8HP 936 2 25 4,010 MI
Wrts Assn. of South Hills
W3C
(+N3SH) 1,049 2 20 3,906 WPA
Sun Country ARS
N4EK 958 2 30 3,880 NFL
Southern PA Comms Grp
K3AE 829 2 51 3,804 EPA
Parkersburg AR Klub
W8PAR 742 2 45 3,708 WV
Maryland Mobileers ARC
W3CU 763 2 53 3,568 MDC
Green Mtn Wrts Soc.
N1VT
(+WA1VT) 583 2 30 3,542 VT

Austin ARC
W5KA
(+K5LBJ) 650 2 42 3,538 STX
Elijay ARS
W4W
(+K4GC) 594 2 12 3,484 GA
Tri-City ARC CT
W1QV 581 2 9 3,476 CT
Anne Arundel RC
W3VPR 533 2 28 3,454 MDC
Birmingham ARC
W4CUE
(+KN4TYN) 611 2 17 3,424 AL
Snohomish Co. ARC
W47LAW 575 2 47 3,362 WWA
Four Lakes ARC
W9JZ 638 2 49 3,326 WI
Catalina RC/Radio Soc. of Tucson
W7SA
(+K7RST) 720 2 70 3,222 AZ
Coos Co. RC
K7CCH 513 2 25 3,200 OR
Johnson Co. RAC
W0ERH
(+W0AR) 789 2 84 2,974 KS
Alleghan Co. ARC
AC8RC
(+W8RMN) 600 2 54 2,852 MI
Eastern CT AR
KZ1M 678 2 20 2,810 CT
Milwaukee RAC & Milwaukee Area ARS
W9RH 485 2 12 2,762 WI
Red River Radio Amateurs
W0ILO 446 2 42 2,580 ND
Delaware Valley ARS
W3DE 808 2 25 2,566 DE
Middlesex ARS
W1EDH 525 2 12 2,560 CT
South Bay AR - SBARA
KU6S 1,313 1 33 2,525 EB
Great Bay RA
W1FZ 348 2 46 2,512 NH
St. Mary's Co. AR
K3HK1 366 2 41 2,470 MDC
Genesee Radio Amateurs
W2RCX 561 2 18 2,456 WNY
McMinnville ARC
W7G
(+W7YAM) 370 2 67 2,404 OR
K7K 609 2 25 2,392 AZ
Silver Comet ARS
W4RSC
(+W4IBM) 465 2 17 2,368 GA
Anoka Co. RC
W0YFZ
(+AE0AL) 326 2 18 2,330 MN
Chesapeake AR Svc
W4CAR 417 2 38 2,282 VA
Maury ARC
W4GGM
(+W4EWJ) 372 2 20 2,262 TN
Susquehanna Co. ARC
N3SRC 448 2 12 2,204 EPA
St. Croix ARC
WW1IE
(+K1CEJ) 230 2 12 2,200 ME
Neuse River Basin AR
K4NRB 346 2 15 2,180 NC
N. Shore ARC
VE3NSR 291 2 25 2,180 GTA
N4B 325 2 52 2,174 TN
Washington Amateur Comms
WA3COM 584 2 20 2,164 WPA
Western CO. ARC
W0RRZ 460 2 15 2,150 CO
Faulkner Co. ARC
W5AUU 441 2 30 2,136 AR
Butler Co. AR Public Svc Grp
K3PSG
(+K3PSG) 426 2 20 2,112 WPA
Central NH ARC
W1JY
(+W1CNH) 392 2 15 2,104 NH
Splinter Grp ARC
N8ARG 376 2 7 2,078 OH
St. Louis & Suburban RC
W0SRC 413 2 70 2,056 MO
ARC of Augusta
W4DV 212 2 30 2,046 GA
AR River Valley AR Foundation
K5PXP 247 2 25 2,032 AR
Meeker Co. ARC
K0MCR 465 2 10 2,022 MN
Noise Blankers Radio Grp
WR5P 290 2 8 2,010 AR
Grand Strand ARC
W4GS 247 2 35 1,974 SC
Sky Valley ARC
W7SKY 202 2 11 1,956 WWA
Lockport AR
W2RUI 433 2 24 1,948 WNY
Piscataquis ARC
K1IPQ 324 2 10 1,942 ME
Insurance City Rptr Club
W1DHT 489 2 24 1,924 CT

K2AUD 366 2 37 1,920 SNJ
HB RACES
W6O 175 2 42 1,918 ORG
Troy AR
NY2U 275 2 25 1,918 ENY
Whitewater ARC
N9JM 491 2 10 1,918 IN
South Halton ARES
VE3OKV 260 2 11 1,844 GTA
Kitchener Waterloo ARC
VE3IC
(+VA3TMV) 336 2 8 1,832 ONS
Plattsmouth ARC
KB0SMX 332 2 28 1,822 NE
Red River Valley ARC
WB5RDD 338 2 35 1,818 NTX
Southern MI ARS
W8DF 288 2 54 1,796 MI
Basin ARC
W7BAR 439 2 45 1,788 UT
Patoka Valley ARC
N9NAU 266 2 28 1,788 IN
BARC
AB5UE 195 2 7 1,782 STX
W2OW 301 2 15 1,780 WNY
Warminster ARC
K3DN 372 2 35 1,734 EPA
Elk Co. AR
N3NIA 321 2 20 1,732 WPA
Tamaqua Wrts Assn.
W3TWA 219 2 14 1,726 EPA
River City AR Comms Soc.
N6NA 338 2 10 1,652 SV
Cumberland Valley ARC
W3ACH 171 2 24 1,606 WPA
Lincoln Hills ARC
W6LHR 257 2 4 1,570 SV
Newark AR
N8ARA 198 2 31 1,562 OH
Wood Co. ARC
K8TIH 253 2 5 1,556 OH
K4WOC 188 2 14 1,556 GA
Ciallam Co. ARC
W7FEL
(+K17MZH) 270 2 200 1,534 WWA
Bear Bait RC
W2JST 129 2 7 1,508 NNJ
NW IL ARC
W9K 112 2 8 1,498 IL
Northern IL Quad-City ARC
K9T 173 2 12 1,480 IL
W9MKS 164 2 11 1,466 IL
San Antonio RC
W5SC 126 2 39 1,444 STX
W3NWA 292 2 22 1,440 EPA
Paulding ARC
W4TTY 301 2 12 1,438 GA
Jay Co. ARC
W9JCA 307 2 24 1,430 IN
Bloomington ARC
K9DIY
(+W9YW) 191 2 44 1,422 IN
Huber Heights ARC
NO8I 407 2 45 1,410 OH
Brookings Radio Research Club
W0BXO 277 2 14 1,304 SD
WCARS-Murphy/Cherokee Co. ARES
WC4NC 65 2 10 1,234 NC
Maxim Integrated Beaverton & Friends
AG7MI 333 2 9 1,218 OR
Haldimand Norfolk ARC
VE3HNR 287 2 11 1,134 ONS
Mesa ARC
WM7RC 28 2 12 1,134 AZ
Sask Alta RC
VE5RI 219 2 10 1,104 AB
Big Bear ARC
K6BB 172 2 13 1,066 ORG
Calvert AR
K3CAL 182 2 8 1,016 MDC
AR Caravan Club
W5CSY 123 2 7 944 NM
St. Joseph Co. MI ARC
K8SJC 63 2 8 776 MI
Intel Emergency AR Svc
W6CPU 103 2 4 684 SV

4A - Battery

St. Louis QRP Soc.
N0SA 308 5 20 4,230 MO
Portland ARC
W7LT
(+WA7OC) 250 5 45 3,270 OR
Zuni Loop MEF
K6ZNI 235 5 5 2,705 LAX

4A - Commercial

Westside RC
W9WRC
(+N9EEE) 1,677 2 9 4,184 WI
Pottstown Area ARC
W3U
(+K3ZMC) 1,036 2 44 4,038 EPA

Mississippi Coast AR
W5SGL 437 2 21 2,166 MS
K8UU 911 2 11 2,072 OH
Orlando ARC
K1AA 438 2 35 1,946 NFL
Miami Co. (IN) ARC
K9ZEV 535 2 50 1,840 IN
Cumberland ARC
K3IEC 324 2 27 1,756 EPA
Hocking Valley ARC
K8LGN 354 2 27 1,498 OH
Spout Springs Rptr Assn.
WF7S 393 2 63 1,488 EWA
Yadkin Valley ARC
KE4YVF 428 2 8 1,428 NC
Grayson Co. ARC
K5GCC 252 2 20 1,406 NTX
K0DCA 197 2 21 1,258 MO
Pioneer ARC
K0SW 327 2 25 1,250 NE
Jersey Shore ARS
NJ2AR 164 2 25 1,218 SNJ
Tompkins Co. AR
AF2A 303 2 4 1,170 WNY
BRAINER AREA ARC
W0UJ 294 2 12 1,166 MN
Carteret Co. ARS
W4YMI
(+NC1NC) 54 2 15 900 NC
Nappton Am Grp
N9AG 240 2 4 748 IN
Mayes Co. ARC
WX5MC 25 2 18 524 OK
Chester ARES
W4CHR 160 2 12 440 SC
TriCounty ARC
KC9OLF 41 2 6 232 IN

5A

ABCD Grp
N6HC
(+KX6D) 5,266 2 13 17,082 LAX
FL Contest Grp
K4OJ
(+K4TQ) 3,406 2 13 10,942 NFL
Vienna Wireless Soc.
K4XY
(+K4HTA) 2,902 2 113 10,928 VA
Lake Monroe ARS LMARS
N4EH 2,783 2 55 9,624 NFL
N4N FD Grp
N4N 2,013 2 17 8,720 GA
Black River Radio Ops
NW8S 1,754 2 11 7,700 OH
Central KY ARS
AJ4A 2,018 2 35 6,674 KY
Smoky Mountain ARC
W4OLB
(+K15SF) 1,682 2 59 6,474 TN
Bergen AR
K2BAR
(+WB2TQT) 1,771 2 34 6,344 NNJ
York Region ARC
VE3YRA
(+VE3YRK) 1,409 2 64 5,838 GTA
Cuyahoga Falls ARC
W8VPV 1,422 2 30 5,388 OH
CCDXARC
AD1T 1,540 2 13 5,274 NH
Wayne Co. ARC
W3ARO 1,064 2 15 4,990 EPA
Wayne Co. AR
W4HS
(+W4GOL) 1,188 2 54 4,790 NC
Panhandle ARC
W5WX 1,156 2 14 4,670 WTX
Lancaster ARC
W2SO 967 2 13 4,648 WNY
Montgomery ARC
W3M
(+K3B) 783 2 40 4,492 MDC
RC of Tacoma
W7DK 1,087 2 28 4,488 WWA
W6JU
(+W6SLO) 817 2 14 4,324 SB
Misfits ARC
W4MIS
(+KM4VDL) 727 2 30 4,254 NC
Marple Newtown ARC & Mobile Sixers RC
W3JG
(+W3AWA) 1,217 2 52 4,088 EPA
Toronto ARC
VE3TNC
(+VA3KCP) 823 2 21 3,996 ONS
Yellow Thunder ARC
WB9FDZ
(+W9ET) 721 2 26 3,996 WI
Rome RC
W2OFQ 572 2 10 3,904 WNY
Alford Memorial RC
W4BOC
(+W4DFOX) 757 2 75 3,884 GA

Kalamazoo ARC
 W8VY 932 2 16 3,706 MI
 K5COW 539 2 49 3,610 NTX
 Ft. Myers ARC
 AA4JS 697 2 46 3,378 SFL
 Silvercreek ARA
 W8WKY 653 2 50 3,376 OH
 Toledo Mobile E RA
 W8HFF
 (+KD8MVV) 862 2 51 3,362 OH
 Blackford Co. ARC
 K9VND 643 2 26 3,302 IN
 Kokomo ARC
 W9GO 651 2 29 3,164 IN
 Aero ARC
 W3PGA 522 2 25 3,024 MDC
 Genesee Co. RC
 W8ACW
 (+KE8HMK) 484 2 39 3,012 MI
 Northern KY ARC
 K4CO
 (+KY4BSA) 454 2 45 2,918 KY
 Delta – Nashoba – TriState Clubs
 W4BS 554 2 88 2,918 TN
 MGRA/CGARC
 W4R
 (+WR4MG) 581 2 75 2,894 GA
 Bedford Co. ARS
 K3NQT
 (+KC3IFL) 458 2 27 2,844 WPA
 Granite State ARA
 N1QC
 (+KB1HYL) 476 2 31 2,834 NH
 NOARS – LCARA
 K8KRG 450 2 29 2,814 OH
 St. Augustine ARS
 N4AUG 432 2 24 2,762 NFL
 Yuba-Sutter ARC
 W6KJ 398 2 20 2,692 SV
 W6KJ 398 2 20 2,692 SV
 Victoria-Haliburton ARA
 VA3LNZ 692 2 20 2,624 ONE
 Ft. Herkimer ARC
 W2FHA
 (+KD2ILO) 350 2 20 2,516 WNY
 Rainbow Canyon ARC
 W7U 464 2 11 2,430 UT
 Denton Co. ARA
 W5NGU 415 2 46 2,318 NTX
 Wood Co. EmComms
 WC8EC 256 2 26 2,280 WV
 HP Boise ARC
 AB7HP 1,458 1 16 2,254 ID
 SW IA ARC
 K0SWI 526 2 8 2,222 IA
 GEARS
 W6RHC 275 2 15 2,220 SV
 Haywood Co. ARC
 KW4P 453 2 20 2,220 NC
 Pilot Knob ARC
 W0EBB
 (+KE0UOA) 332 2 31 2,172 KS
 Whitman ARC
 N1X 530 2 42 2,164 EMA
 Orange Co. (NY) ARC
 W2HO 176 2 51 2,136 ENY
 W3VV 437 2 13 1,980 WPA
 Cambridge/Waterloo ARC
 VE3SWA 280 2 5 1,952 ONS
 Cherryville Rptr Assn. II
 W2CRA 397 2 25 1,932 NNJ
 Montague Co. ARC
 K5FT 178 2 14 1,898 NTX
 Guelph ARC
 VE3ZM 433 2 7 1,838 ONS
 Mount Vernon (VA) ARC
 K4US 220 2 15 1,814 VA
 STARS ARC
 W9SRC 267 2 19 1,768 IL
 Andrew Johnson RC
 W4WC 396 2 24 1,742 TN
 Indianapolis RC
 W9JP 217 2 41 1,684 IN
 Klamath Basin ARA
 W7VW
 (+AG7FR) 381 2 20 1,640 OR
 Red Rose Rptr Assn.
 W3RRR 222 2 13 1,580 EPA
 Altus Area ARA
 AJ5Q
 (+KG5IWL) 41 2 18 1,548 OK
 Thunder Bay ARC
 K8PA 310 2 35 1,530 MI
 W4RGT 165 2 26 1,484 TN
 South Wake ARC
 N4SWC
 (+W4DBI) 494 2 5 1,384 NC
 Roane Co. ARC
 KE4RX 139 2 25 1,252 TN
 Muskegon Area AR Council
 W8ZHO 130 2 34 1,206 MI
 KD5DX 52 2 11 1,054 STX
 AE9U 119 2 8 908 IN
 Western Carolina RS
 W4MOE 178 2 12 872 NC

Cy-Fair CERT AR Com
 W5CFC 14 2 5 678 STX
 Mid-South ARC
 W4EM 89 2 12 678 TN
5A – Battery
 KnightLites QRP Soc.
 WQ4RP 668 5 9 6,160 NC
 Hamilton (ON) ARC
 VE3DC 187 5 51 2,925 ONS
 Snake River ARC
 K7SI 165 5 8 2,140 ID
 N. Coast ARC
 N8NC 278 5 16 1,940 OH
5A – Commercial
 Kingston Area Amateurs
 VA3VW 1,280 2 7 4,378 ONE
 Ft. Armstrong Wrts Assn.
 K3QY 558 2 10 1,666 WPA
 Morongo Basin ARC
 W6BA 441 2 7 1,574 ORG
 W9LRC 645 2 7 1,510 WI
 Riverland ARC
 WR9ARC 255 2 21 1,284 WI
 Lapeer Co. ARA
 W8LAP 303 2 7 856 MI
 Oak Hill ARC
 N5OAK 136 2 5 482 STX
6A
 Mike & Key ARC
 K7LED
 (+AE7G) 3,756 2 80 13,770 WWA
 Gloucester Co. ARC
 W2MMD 2,642 2 42 10,874 SNJ
 Orange Co. (CA) ARC
 W6ZE 2,246 2 32 8,686 ORG
 Cuyahoga ARS
 W8BM 1,955 2 69 7,920 OH
 Broughton Memorial FD Grp
 K2AE
 (+W2IR) 2,080 2 53 7,868 ENY
 Lake Co. ARA
 N8BC 1,848 2 24 7,818 OH
 Ft. Wayne RC
 W9TE
 (+K9FMX) 987 2 65 5,264 IN
 Long Island Mobile ARC
 W2VL 1,090 2 60 4,890 NLI
 Lake Area Radio Klub
 W0WTN 861 2 20 4,608 SD
 Central MA ARA
 W1BIM
 (+AB2IX) 971 2 41 4,488 WMA
 Warren ARA
 W8VTD 1,153 2 40 4,452 OH
 W6RO 802 2 70 4,338 LAX
 Antietam RA
 W3CWC 656 2 43 3,986 MDC
 Owatonna Steele Co. ARC
 N0UW 722 2 43 3,916 MN
 Twin State RC
 W1FN 634 2 50 3,758 NH
 Delta ARS
 VE7SUN 697 2 19 3,648 BC
 Overlook Mountain ARC
 N2LL
 (+K2KMM) 807 2 30 3,542 ENY
 Five Flags ARA
 W4UC 645 2 39 3,532 NFL
 Olive Branch ARC & Chickasaw AR Assn.
 K5K
 (+K5OLV) 1,171 2 15 3,492 MS
 Holland ARC
 KD8AA
 (+KE8HPP) 788 2 10 3,460 MI
 Tyler ARC
 K5TYR 1,199 2 50 3,340 NTX
 Penn Wrts Assn.
 W3SK 550 2 20 3,310 EPA
 Mahoning Valley ARA
 W6QLY 718 2 29 3,268 OH
 Ft. Venango Mic & Key Club
 W3ZIC 611 2 12 3,200 WPA
 W4OT 424 2 72 3,168 SFL
 Bonner Co. ARES
 K7BNR 511 2 30 3,128 ID
 Emerald Coast ARA
 W8EHH
 (+W4DSL) 453 2 15 3,058 NFL
 Queen Anne Co. RC
 K3QAC 425 2 28 2,782 MDC
 Philmont Mobile RC
 W3EM
 (+W3AA) 716 2 45 2,578 EPA
 Silver Springs RC
 K4GSO 398 2 16 2,516 NFL
 Peak RA
 W7PRA
 (+KE7ZKH) 528 2 14 2,494 OR
 Iredell Co. ARS
 W4SNC 518 2 10 2,338 NC

K8BMI 412 2 10 2,090 MI
 NW GA ARC
 W4VO 288 2 17 2,014 GA
 Outdoor Adventure USA
 K6OAU 320 2 32 1,688 SB
 Kern Co./Central Valley/ARC
 W6LIE 97 2 28 1,590 SJV
 Kent ARS
 K3ARS 190 2 16 1,474 MDC
6A – Battery
 San Diego ARES
 W6F 2,372 5 11 15,090 SDG
7A
 South Jersey RA
 K2AA
 (+W2EA) 4,171 2 68 15,648 SNJ
 Edmond ARS
 K5EOK
 (+AF5DH) 2,050 2 89 8,454 OK
 Fox River Radio Lge
 W9NE
 (+W9CEQ) 2,276 2 45 8,016 IL
 Rappahannock Valley ARC
 K4TS 2,107 2 42 7,930 VA
 Dupage ARC
 W9DUP
 (+KD9MQV) 1,605 2 50 6,856 IL
 Cedar Valley ARC
 W0GQ 1,789 2 55 6,404 IA
 Utica Shelby EmComms Assn.
 K8UO 1,415 2 34 5,682 MI
 NGRC ARA
 W6TRW
 (+K6VMMH) 1,096 2 35 5,486 LAX
 Cherryland ARC
 W8TGM 1,445 2 45 5,242 MI
 Alexandria RC
 W4HFH
 (+K2IAY) 862 2 70 4,598 VA
 Sierra Nevada ARA
 W7TA 699 2 42 4,030 NV
 Wabash Valley ARA
 W9UUU 639 2 25 3,592 IN
 Grande Ronde Radio Ams Assn.
 W7GRA 741 2 7 3,526 OR
 London ARC
 VE3LON 692 2 60 3,386 ONS
 N. Bay ARA
 K6LI 556 2 50 2,888 EB
 TCARES
 K6TUO 300 2 25 2,250 SJV
 Fulton Co. ARC
 K8BQX 286 2 8 1,888 OH
 David Sarnoff ARC
 N2RE 144 2 42 1,654 SNJ
 Western Reserve ARC
 W8WRC 78 2 7 1,346 OH
8A
 Gwinnett ARS
 W4GR
 (+N7GRB) 1,935 2 105 7,968 GA
 El Dorado Co. ARC
 AG6AU 1,819 2 35 6,878 SV
 Raleigh ARS
 W4DW
 (+W4RAL) 1,724 2 72 6,776 NC
 W3UDX
 (+AA3YW) 1,083 2 8 4,758 WPA
 Keuka Lake ARA
 N2AAR 473 2 18 3,086 WNY
 BEARS of Manchester ARC
 W1BRS 553 2 18 2,740 CT
 Bellevue ARC
 W0WYV 313 2 31 2,272 NE
8A – Battery
 N. GA QRP Club
 N44RP 119 5 15 2,120 GA
9A
 Woodbridge Wireless
 W4IY
 (+W4AD) 4,852 2 32 18,252 VA
 Forsyth ARC
 W4NC
 (+W4WS) 4,286 2 81 15,054 NC
 Mississauga ARC
 VE3MIS 1,257 2 25 5,020 GTA
 Ventura Co. ARC
 K6MEP 374 2 14 2,806 SB
 Vaca Valley RC
 W6VVR 234 2 18 2,330 EB
9A – Battery
 West Valley ARA
 K6EI
 (+W6ZZZ) 2,214 5 55 21,065 SCV

Orange Co. Radio Amateurs/
 Durham FM Assn.
 W4EZ 1,727 5 56 17,135 NC
10A
 BVARC/TDXS/KARS/ECHO
 KK5W 3,878 2 132 15,882 STX
 VCARS & SSARC
 N6R
 (+K6VCS) 1,845 2 54 6,350 SB
 Saginaw Valley ARA & Midland ARC
 K8DAC
 (+W8KEA) 952 2 33 5,626 MI
11A
 Nashua Area Radio Soc.
 N1FD
 (+K1DLM) 2,956 2 65 12,688 NH
12A
 Lodi ARC
 N6SJV 327 2 40 2,802 SJV
14A
 Potomac Valley RC & Columbia ARA
 W3AO
 (+K3CUJ) 10,041 2 110 32,356 MDC
20A
 Conejo Valley ARC
 AA6CV
 (+K6IDS) 1,045 2 98 6,196 SB
**One or Two Person Club/
 Non-Club Portable**
1B – 1 Operator
 K1LT 1,157 2 1 4,878 OH
 K8ER 809 2 1 3,486 MI
 W7C
 (K0FTC, op) 400 2 1 1,950 WY
 KB8PGW 320 2 1 1,928 MI
 K7CAR 795 2 1 1,840 UT
 W4KAZ 304 2 1 1,664 NC
 W8AN 363 2 1 1,602 OH
 WA9Z 333 2 1 1,582 IA
 W0XR 352 2 1 1,558 CO
 KA2OUO 398 2 1 1,530 MDC
 N4UF 313 2 1 1,402 NFL
 N7WY 324 2 1 1,346 WY
 VE3LFN 265 2 1 1,200 ONS
 KB8UHN 397 2 1 1,044 OH
 W9DKB 195 2 1 1,030 WI
 AD7DD 119 2 1 1,026 EWA
 W86IJK 213 2 1 992 AZ
 WA9STI 215 2 1 956 SJV
 WK7G 191 2 1 920 WY
 KU7K 201 2 1 864 OR
 KX4Z 65 2 1 808 NFL
 K7KHG
 (K7KHC, op) 191 2 1 794 MT
 W6BIV 110 2 1 752 SB
 NP4JV7
 (NP4JV, op) 137 2 1 734 AZ
 AI0Q 143 2 1 722 MN
 AB2TB 138 2 1 702 NNJ
 AH6V 126 2 1 702 PAC
 AA5VE 162 2 1 698 NTX
 AC8UC 112 2 1 698 OH
 VA7GI 268 1 1 686 BC
 WA4MLD 127 2 1 658 MI
 KJ9C 150 2 1 650 MT
 KG6WIK 139 2 1 642 SB
 K9WD 185 2 1 632 WI
 KU4MH 92 2 1 610 VA
 VE2SRP 115 2 1 602 QC
 W9KHH 50 2 1 600 WI
 W9HDG 42 2 1 596 WI
 N1VAU 156 2 1 562 NH
 VA4CQ
 (VA4CQD, op) 68 2 1 552 MB
 AE6JB 70 2 1 552 OR
 NT9F 291 1 1 551 IN
 K6KS 100 2 1 550 SV
 VA7EU 105 2 1 544 SB
 NQ6C 48 2 1 542 BC
 K8AI 97 2 1 538 MI
 KA0REN 97 2 1 538 MO
 AE6DB 35 2 1 520 ORG
 WD9EHWK 22 2 1 500 AZ
 KG7HTE 121 2 1 492 OR
 KN4MIUD 19 2 1 488 AL
 W1DGL 218 2 1 486 AZ
 W6PZA 82 2 1 484 SV
 K6PDAQ 112 2 1 474 SB
 KG7DMI 61 2 1 468 NV
 N6IV 125 2 1 458 SV
 NA1SA 139 2 1 454 EPA
 KK0D 95 2 1 452 CO
 N3QW 81 2 1 436 MDC
 K16UJH 61 2 1 434 EB
 KD6RMS 135 2 1 420 LAX

San Jose EOC
 KE6PQV 122 2 1 838 SCV
 Truro ARC
 VE1AO 231 2 15 830 MAR
 Yellowknife ARS
 VE8YK 37 5 2 675 NT
 Dartmouth ARC
 VE1YO 107 2 2 672 MAR
 Bankhead ARC
 K4K 252 2 7 664 AL
 Parsippany-Troy Hills RACES
 KD2CJM 24 2 12 598 NNJ
 AB8I 162 2 6 574 MI
 TN Em Mgmt Agency ARC
 NE4MA 132 2 5 514 TN
 Johnson Co. ARES/RACES
 K2MVJ 50 2 6 400 IA
 Princeton Emergency RC
 N2ARC 14 2 42 378 SNJ
 K0TV 104 2 1 358 MO
 Old Post ARS
 W9EOC 52 2 7 354 IN
 Carousel RC
 K2OQ 114 1 4 328 WNY
 K8DRC 36 2 1 182 OH
 Oak Forest ARC
 KE5TRB 10 2 5 170 STX
 Roseland ARC
 K2GQ 15 2 2 104 NNJ

2F

Stanford ARC
 W6YX
 (+K6SU) 2,451 2 31 9,230 SCV
 Platinum Coast ARS
 W4MLB
 (+AF4Z) 1,674 2 32 6,612 SFL
 W. Jersey DX Grp
 K2NJ 3,150 1 4 6,550 NNJ
 Orleans Co. ARC
 W2ORC
 (+WA2DQL) 1,615 2 26 6,350 WNY
 Bullitt ARS
 KY4KY
 (+W4KBR) 1,296 2 30 5,696 KY
 York RC
 W9YRC
 (+W9YK) 1,485 2 20 5,298 IL
 Point Loma Radio Ops Grp
 W6RDF 1,107 2 10 4,892 SDG
 VE1FO
 (+VE1FQ) 949 2 45 4,588 MAR
 BARS/Billerica CERT
 W1HH 755 2 32 3,858 EMA
 McHenry Co. RACES/ARES
 K9ESV 729 2 15 3,800 IL
 Coventry (RI) EMA
 KC1CUE
 (+KC1BRV) 757 2 30 3,290 RI
 Club RA de l'Estrie
 VE2RAE 758 2 15 2,982 QC
 KC3FHC
 (+KE6BAP) 709 2 26 2,936 MDC
 Turkey Heaven Mtn Rptr Assn.
 N4THM
 (+N4IF) 631 2 8 2,906 AL
 Meriden ARC
 W1NRG
 (+W1FD) 544 2 51 2,750 CT
 Passaic Co. OEM
 K2P 325 2 14 2,562 NNJ
 Carteret Em Mgmt Vol ARC
 K2ZV 417 2 6 2,478 NNJ
 Preble ARA
 K8YR
 (+AA8DC) 735 2 23 2,426 OH
 Nacogdoches ARC
 W5NAC 389 2 11 2,390 NTX
 RICOMU/RIEMA
 WA1USA 705 2 5 2,384 RI
 Rains ARA/Majors Field ARC
 W5ENT
 (+K5SST) 653 2 30 2,250 NTX
 BEARS ARS
 K7NWS 433 2 15 2,234 WVA
 Deep South ARC
 K4DSR 446 2 43 2,086 AL
 Algoma ARC
 VE3SOO 496 2 12 2,078 ONN
 Franklin Lakes OEM
 N2FLO 522 2 22 2,070 NNJ
 WC4DC 295 2 14 2,016 TN
 NARS NW ARS of Houston TX
 W5NC 352 2 20 1,980 STX
 Virginia Mountain ARC
 W4COV 470 2 7 1,978 VA
 Cochise ARA
 K7RDX
 (+W7SVD) 348 2 23 1,880 AZ
 Sangamon Valley RC
 W9DUA 345 2 20 1,840 IL

Great Falls Area ARC
 W7ECA 310 2 17 1,680 MT
 Lisbon Area ARA
 K8GQB
 (+KE8LDX) 182 2 7 1,606 OH
 Rappahannock AR
 W4NNK 437 2 15 1,596 VA
 W. TX ARC
 W75ARC 359 2 9 1,566 WTX
 Jackson Co. ARA
 N5OS 258 2 15 1,286 MS
 Pacific Co. EOC
 W7RDR
 (+N7RKS) 118 2 9 1,202 WVA
 Rusk Co. ARC
 N5RCA 145 2 26 1,200 NTX
 Providence EMA RACES Club
 KK1PMA 63 2 12 1,176 RI
 Maritime Lighthouse AR Grp
 VY2CRC
 (+VY2TAM) 91 2 2 1,016 MAR
 W4ECA 206 2 14 1,006 GA
 TRI-County ARC
 W3TCA 182 2 10 998 WPA
 Charlotte ARC
 W4CQ 162 2 16 990 NC
 Preston Co. ARC
 NN8W 150 2 6 976 WV
 Charlestown EOC ARES
 W1CRI 66 2 4 970 RI
 Waterbury ARC
 W1LAS 300 2 10 958 CT
 Metroplex ARC
 W2MPX 155 2 8 886 NNJ
 Charlevoix/Cheboygan/Emmet Co.
 Pub Svc Comms Org
 W8CCE 615 1 6 880 MI
 Boonville ARC
 W0BRC 161 2 6 872 MO
 Bayouland Emergency ARES
 W5BMC 49 2 13 848 LA
 Kershaw Co. ARC
 KC4RC 56 2 8 830 SC
 Bergen Co. OEM RC
 NJ2BC 218 2 5 786 NNJ
 Marshall (TX) ARC
 KB5MAR 114 1 15 784 NTX
 Putnam Co. ARES/RACES
 W9EIOC 156 2 6 782 IN
 Lumburg Co. ARC
 VE1LUN
 (+VE1SE) 114 2 6 690 MAR
 Norwood ARC – EMARG
 N1OP 90 2 4 650 EMA
 Northville ARA
 NA1RA 97 2 15 644 CT
 E. Jackson Co. EmComms Club
 K0EJC 95 2 10 612 MO
 Clarke Co. (GA) ARES
 KK4EVX 134 2 10 606 GA
 W5FQ 65 2 13 576 MS
 Imperial Co. Races
 W6ICR 149 2 10 548 SDG
 Etowah Valley ARC
 W4EVC 157 2 20 534 GA
 Springfield RACES Club
 KC1FID 40 2 9 530 WMA
 K5HLA 47 2 19 530 STX
 Branch Co. ARC
 W8KAF 71 2 8 528 MI
 Benicia ARC
 K6B 100 2 34 478 EB
 Pickaway Co. ARES
 W8PYR 7 2 5 364 OH
 Crystal RC/Rockland Co. ARES-RACES
 W2DMC 146 2 4 342 ENY
 Healing Springs Mtn VHF Soc.
 W4PAR 28 2 10 306 NC
 Henry Co. AuxComms Tm
 WE9MA 19 2 5 288 IN
 Centralia Wrts Assn.
 W9CWA 10 2 6 170 IL
 W5NFL 8 2 14 166 NTX
 BEMA
 KC1KWC 8 2 6 116 EMA

3F

Alamance ARC
 K4EG
 (+W4VGZ) 1,319 2 30 5,934 NC
 River Bend Wireless Ops Club
 W9XG 1,552 2 44 5,796 IL
 Mansfield-Johnson AR Svc
 KN5TX
 (+WA5JRS) 1,147 2 60 5,360 NTX
 Tri-State ARS
 W9OG
 (+N9OL) 1,263 2 25 5,344 IN
 Williamson Co. (TN) ARES
 N4FR
 (+W4SQD) 1,313 2 101 4,964 TN

Lake Co. RACES/ARES
 K9IQP
 (+W9QL) 1,634 2 23 4,196 IL
 South Canadian ARS
 W5NOR
 (+W5MQC) 992 2 150 4,130 OK
 Central MS Contest Grp
 K5ZRO
 (+W5EZX) 664 2 65 4,002 MS
 Western IL ARC & Hannibal (MO) ARC
 W9AWE
 (+WB2UFO) 1,107 2 17 3,848 IL
 Southwick RACES
 RC1SW 1,074 2 14 3,796 WMA
 Richardson Wireless Klub
 K5RWW 936 2 20 3,732 NTX
 Daytona Beach CERT AR Tm
 N4DAB 632 2 11 3,698 NFL
 Franklin Co. (NC) ARC
 AA4RV
 (+KB4OI) 698 2 32 3,364 NC
 Sioux Empire ARC
 W0ZWY
 (+W0FSD) 697 2 20 3,256 SD
 Wheaton Com RA
 W9D 724 2 25 3,134 IL
 Burlington Co. RC
 K2TD
 (+AK2S) 515 2 30 2,986 SNJ
 Washington Area ARC
 W0ARC
 (+AB0DX) 329 2 25 2,390 IA
 Dixie ARC
 W7DRC 483 2 14 2,292 UT
 Radio Operadores Del Este
 KP3RE 295 2 37 2,258 PR
 XWARN & DARA
 W8BI
 (+W8XRN) 489 2 73 2,226 OH
 ARRL HQ Operator's Club
 W1AW 1,131 1 7 2,136 CT
 Adams Co. ARS
 W3KGN
 (+K3DCS) 444 2 20 2,110 EPA
 Salkehatchie ARS
 KK4BQ 421 2 30 1,968 SC
 Cass Co. ARC
 W9VMW
 (+KA9BYN) 584 2 28 1,938 IN
 Goddard ARC
 WA3NAN
 (+AC3AG) 444 2 20 1,936 MDC
 Housatonic/Westport Astro/Greater
 Bridgeport/Fairfield ARS
 N1KT 586 1 13 1,936 CT
 EmComm Support Tm
 VA7LEP 228 2 13 1,906 BC
 W. GAARS
 W4FWD
 (+W4BK) 275 2 22 1,894 GA
 Santa Clara Co. ARA
 W6UW
 (+W6UU) 413 2 89 1,820 SCV
 Heart of America RC
 W0RR 231 2 8 1,770 MO
 ARC of Columbia Co
 K4KNS 164 2 49 1,698 GA
 W4K
 (+W4F) 393 2 15 1,626 AL
 AZ ARC
 W7IO 282 2 16 1,614 AZ
 Hurst ARC
 W5HRC 172 2 29 1,380 NTX
 Scioto Co. ARES
 K8GLC 303 2 5 1,360 OH
 Alamogordo Amateur Club
 K5LRW
 (+KC5RGQ) 212 2 9 1,274 NM
 Raritan Bay Radio Amateurs
 K2GE 97 2 13 1,260 NNJ
 Cupertino AR Em Srvcs
 K6KP
 (+AG6GX) 79 2 21 1,244 SCV
 Madison Co. ARC
 W9VCF 382 2 9 1,128 IN
 Top of Michigan ARC
 NM8RC 220 2 5 1,002 MI
 ARATS – ARA of the Tonawandas
 W2SEX 234 2 8 944 WNY
 ARA of SW Florida
 NV4Z 394 2 23 942 SFL
 62 Bald Rock Rptr Grp
 W4V 226 2 19 922 AL
 Melrose Park EmComms/AuxComm/
 ARES
 K9VMP 86 2 15 902 IL
 Thomasville ARC
 AA4P 97 2 5 870 GA
 Wabash Em Mgmt Agency
 W9GH 82 2 3 814 IL
 CQ RC/Wireless Operators of Winsted
 K1BCI 82 2 14 726 CT

Tulare Co. ARC
 W46BAI 141 2 25 640 SJV
 Worcester EmComms Tm
 WE1CT 159 2 14 628 WMA
 W5SLA 92 2 15 454 LA
 Carter Co. ARA
 WR4CC 82 2 14 234 TN
 Gratiot Co. ARA
 AC8HD 47 2 7 144 MI

4F

DELARA Delaware ARA
 K8ES
 (+W8JK) 2,269 2 80 8,346 OH
 Allen-Wylie-Lucas ARC/Lucas ARC
 W5AWL
 (+K5LFD) 1,417 2 60 6,106 NTX
 Anderson RC (KY)
 K4TG
 (+KY4LAW) 1,038 2 18 4,554 KY
 Van Wert ARC
 W8FY 1,263 2 23 4,268 OH
 Highlands Co. ARC
 K4W 524 2 17 3,370 WCF
 Tri State ARA
 W8VA
 (+KD8QII) 470 2 43 2,974 WV
 Murgas ARC
 K3YTL 523 2 29 2,508 EPA
 Topanga Disaster Radio Tm
 K6TI
 (+W6TOP) 452 2 25 2,484 LAX
 Platte Co. ARG
 NR0AD 492 2 25 2,454 MO
 Endless Mts ARC
 N3EP 243 2 9 1,942 EPA
 Texas Em Amateur Comms
 W5SI
 (+KE5VIK) 379 2 48 1,842 STX
 OH Valley ARC
 KD9IPZ 435 2 29 1,710 IN
 Baytown Area ARC
 K5BAY 143 2 6 1,622 STX
 Broken Arrow Em Mgmt Agency ARC
 WX5BA 123 2 10 1,166 OK
 Algonquin ARC & Marlborough EOC Tm
 N1EM 223 2 17 1,076 EMA
 Sun City Center ARC
 KE4ZIP 455 1 26 1,022 WCF
 Marshall
 (MN) ARC
 W0WX 293 2 12 936 MN
 Cross Co. ARC
 WA5CC 16 2 7 582 AR
 AR Diamond ARC
 KE5FSY 122 2 8 402 AR

5F

Southern Counties ARA & Shore Points
 ARC
 K2BR 731 2 40 3,962 SNJ
 KB5TX 463 2 10 2,558 STX
 Citrus Co. ARC
 W1XJ 272 2 19 2,358 NFL
 Watauga ARC
 WV4L
 (+KE4AAP) 424 2 21 1,704 NC
 W4PWC 148 2 20 1,446 VA
 KY4HS 183 2 15 922 KY
 Metro Detroit SATERN
 N8SE 149 2 13 720 MI

6F

Great South Bay ARC
 W2GSB
 (+W2TOB) 2,237 2 60 7,818 NLI
 Warren Co. RC
 W2C
 (+W2WCR) 1,493 2 42 6,584 ENY
 South Mountain Radio Amateurs
 N3TWT 1,069 2 75 5,188 EPA
 Ak Sar Ben ARC
 K0USA 611 2 18 1,918 NE

7F

Mercer Co. ARC
 W3LIF 2,046 2 42 6,306 WPA

8F

ARA of the Southern Tier
 W2ZJ 405 2 15 2,350 WNY

12F

CLARC & JSCARC
 K5HOU
 (+W5RRR) 1,407 2 30 6,124 STX