Hocking Valley ARC
K8LGN 215 2 15 1,380 OH
Kootenai ARS
K7ID 402 2 25 1,354 ID
Hays/Caldwell ARC
W5K 201 2 14 1,352 STX
Metrocrest ARS
KB5A 171 2 31 1,268 NTX
Cumberland ARC
K3IEC 113 2 24 1,176 EPA
Randolph Co. ARC
K9P 123 2 12 742 IN
The Unreal RC
WØWX 71 2 4 684 MN
Hassayampa Amateur Radio Klub
W7C 33 2 13 666 AZ
West Valley ARC
W7V 73 2 12 608 AZ
Southern IN Tri-County Club
KC9OLF 177 2 4 604 IN
Ewephoria RC
K1EWE 151 2 5 594 NFL
DFW Contest Grp.
W5KS 132 2 5 522 OK
Watertown ARC UA
W9TTN 121 2 3 506 WI
Chester Amateur Radio Em. Svcs.
W4CHR 32 2 6 378 SC
ARA of South West Florida
W4SFL 51 2 8 272 SFL
Randolph ARC
NC4ZO 93 2 3 240 NC

4A

Huntsville ARC
K4BFT (+K4V)
4,682 2 65 16,650 AL
Portage Co. ARS
K8BF (+KD8WZS)
3,367 2 52 11,766 OH
Livonia ARC
K8UNS 2,960 2 57 9,912 MI
Westchester EmComm Assn.
N2SF (+W2ECA)
2,254 2 25 8,488 ENY
Edmond ARS
K5EOK 1,973 2 33 8,130 OK
WCARS Murphy Chapter
KT4Q (+WC4NC)
2,418 2 56 8,026 NC
Fairlawn ARC
W2NPT 1,378 2 52 6,058 NNJ
Owatonna Steele Co. Amateur Radio
KØHNY 1,296 2 15 6,052 MN
LEFROG
W9FRG 1,715 2 10 6,004 WI
Sierra Foothills ARC
W6EK (+KN6MJB)
1,304 2 26 5,968 SV
Warren ARA
W8VTD 1,715 2 30 5,958 OH
Uniontown ARC
W3PIE 1,811 2 20 5,956 WPA
York Region ARC
VE3YRA (+VE3YRK)
1,302 2 38 5,948 GTA
Northeast ARC
N1ERC 1,534 2 16 5,818 EMA
Hazel Park ARC
W8HP (+W8JXU)
1,191 2 40 5,460 MI
Platinum Coast ARS
W4MLB (+K5LD)
1,195 2 20 5,384 SFL
Club de Radio Amateur Outaouais
VE2CRO 1,145 2 30 5,302 QC
PART of Westford
K1IG (+KB1OIQ)
1,109 2 56 5,300 EMA
Oregon Tualatin Valley ARC
W7OTV 1,296 2 53 5,288 OR
Lighthouse ARA
K4LM 1,230 2 7 5,208 SFL
Noise Blankers Radio Grp.
WR5P 1,122 2 5 5,066 AR
Lakeland ARC
K4LKL 1,289 2 40 4,938 WCF
Radio Amateurs of Greater Syracuse
W2AE (+KC2HO)
926 2 37 4,932 WNY
Nashville ARC
K4CPO 1,062 2 7 4,924 TN
Mt. Vernon (OH) ARC
K8EEN 1,066 2 10 4,380 OH
Columbia-Montour ARC
WC3A (+N3OMA)
848 2 26 4,368 EPA
Tri-State ARS
W9OG (+W9SIR)
920 2 29 4,300 IN
Faulkner Co. ARC
N5GK (+W5AUU)
1,002 2 30 4,264 AR
Warminster ARC
K3DN 1,347 2 27 4,030 EPA
Peel ARC
VE3XR 705 2 25 3,990 GTA
Eastern CT ARA
KZ1M (+K1MUJ)
1,081 2 23 3,922 CT
Delta ARC/Mid South ARA/Nashoba ARC/ARES
W4EM (+W4BS)
681 2 47 3,728 TN
Black River ARC
K8BRC (+KI8Z)
675 2 44 3,684 MI
Two Rivers ARC of McKeesport
W3OC 874 2 30 3,650 WPA
Fort Wayne RC
W9TE (+KD9QHI)
757 2 25 3,612 IN
Somerset Co. ARC
K3SMT 737 2 19 3,478 WPA
Ocean Monmouth ARC
N2MO 676 2 16 3,474 NNJ
Bellbrook ARC
W8DGN 732 2 58 3,448 OH
Sun Country ARS
K4QI 659 2 28 3,326 NFL
Kanawha ARC
W8GK 738 2 23 3,298 WV
North Shore ARC (ON)
VE3NSR 807 2 12 3,278 GTA
Central IN ARA
N9EOC (+KB9FVJ)
601 2 32 3,248 IN
Liverpool Amateur Repeater Club
W2CM 619 2 25 3,242 WNY
Chenango Valley ARA
W2RME 460 2 35 3,214 WNY
Cowtown ARC
K5COW 485 2 51 3,210 NTX
Denver RC
WØTX 620 2 50 3,192 CO
Cherokee ARS
K4R (+WX4CAR)
502 2 57 3,182 GA
Garrett Co. ARES
K3LNZ 650 2 9 3,124 MDC
Los Angeles Fire Dept. ACS
N6ACS 637 2 11 3,096 LAX
Penn Wireless Assn.
W3SK (+WE3F)
368 2 17 3,076 EPA
Alford Memorial RC
W4BOC 579 2 9 3,072 GA
Union Co. ARC
K4N (+K4A)
591 2 25 3,034 NC
RF Hill ARC
W3AI 698 2 20 3,032 EPA
Kokomo ARC
W9GO 596 2 20 2,944 IN
Wayne Co. ARC
W3ARO 509 2 16 2,864 EPA
St. Clair ARC
K9GXU 512 2 18 2,860 IL
Southwest IA ARC
KØSWI 635 2 15 2,850 IA
Lapeer Co. ARA
W8LAP 543 2 14 2,802 MI
Montgomery ARC/Damascus ECT
W3M (+KV3B)
433 2 25 2,764 MDC
Lake Conroe ARC
AC5LC 316 2 30 2,726 STX
Pilot Knob ARC
WØEBB (+KFØROB)
537 2 22 2,684 KS
Middlesex ARS
W1EDH 609 2 12 2,624 CT
Scioto Valley ARC
W8BAP 452 2 8 2,558 OH
BA ARC/USS Batfish ARC
WW2OK 398 2 40 2,526 OK
Aero ARC
W3PGA 533 2 22 2,526 MDC
Kalamazoo ARC
W8VY (+K8KZO)
517 2 32 2,510 MI
Culpeper ARA
W4CUL (+N4XI)
399 2 32 2,458 VA
Country Pond ARG
KC1RFR (+KB1ZOO)
315 2 12 2,452 NH
Superstition ARC
K7K 473 2 12 2,412 AZ
Washington Amateur Comm.
WA3COM (+N3WS)
470 2 20 2,406 WPA
Rome RC
W2OFQ 384 2 6 2,362 WNY
San Fernando Valley ARC
W6SD 227 2 25 2,354 LAX
North Richland Hills ARC
W5R (+K5R)
208 2 25 2,338 NTX
Jones Co. ARC
WØCWP 422 2 9 2,228 IA
Newton ARC
NØNK 498 2 10 2,226 KS
Green Bay Mike & Key Club
K9EAM 312 2 35 2,160 WI
Chattanooga ARC
W4AM 580 2 26 2,150 TN
Riverland ARC
W9UP 390 2 21 2,136 WI
GOTAHAMS
WG6OTA 319 2 38 2,110 ORG
Medina Co. Amateur Radio Corp.
KD5DX 360 2 24 2,092 STX
All Things ARA
W8ATR (+KD8SSJ)
441 2 52 2,082 OH
Radio Amateurs of Skagit Co.
N7AN 326 2 64 2,060 WWA
Solivita RC
N4SRC 418 2 10 2,060 WCF
Allegan Co ARC
AC8RC 347 2 14 2,054 MI
Southern MI ARS
W8DF 375 2 34 2,050 MI
Bonner Co. ARES
K7BNR 244 2 6 2,036 ID
Genesee Radio Amateurs
W2RCX 442 2 10 2,014 WNY
Central Toronto ARC
VA3CTA 339 2 12 1,934 GTA
Patoka Valley ARC
KD9LLH (+N9NAU)
315 2 15 1,928 IN
Emerald Coast ARA
W8EHH 321 2 12 1,910 NFL
Lewisville ARC
W5LVC 347 2 6 1,904 NTX
Boerne ARC
AB5UE 164 2 7 1,886 STX
Tompkins Co. ARA
AF2A 469 2 10 1,868 WNY
David M. Fiedler Memorial ARC
K4WAR 260 2 14 1,856 GA
High Sierra Field Day Grp.
K6VT 283 2 6 1,856 SV
Ellijay ARS
W4P 233 2 30 1,822 GA
King George Amateur Radio Operators
K4GVA 136 2 40 1,792 VA
North Okaloosa ARC
W4AAZ 131 2 30 1,730 NFL
SMARTS Radio Club
WBØRMK 393 2 16 1,718 MN
Two Rivers ARG
W5OLA 401 2 21 1,662 AR
San Antonio RC
W5SC 173 2 21 1,662 STX
Heartland Hams ARC
WØHLH 347 2 4 1,636 IA
Framingham ARA
W1FY 186 2 7 1,636 EMA
Denton Co. ARA
W5NGU 177 2 30 1,584 NTX
Thunder Bay ARC
K8PA 270 2 40 1,566 MI
Keowee Toxaway ARC
K4WD 435 2 15 1,538 SC
Cumberland Valley ARC
W3ACH 185 2 23 1,512 WPA
South Halton ARES Grp.
VE3OKV 295 2 7 1,500 GTA
Radio Amateur Club of Knoxville
W4BBB 231 2 21 1,492 TN
Longmont ARC
WØENO 261 2 20 1,486 CO
Huber Heights ARC
NO8I 379 2 32 1,460 OH
St. Louis & Suburban RC
WØSRC 213 2 50 1,448 MO
Sun City Hilton Head ARC
KE4HAM 120 2 12 1,446 SC
Central NY ARC
N2CNY 122 2 6 1,426 WNY
Lamorinda Area Radio Interest Grp.
K6ORI 80 2 13 1,418 EB
Lake Oswego ARES
WA7LO 105 2 21 1,414 OR
Edmonds Woodway ARC
N7EDW (+KA7UCI)
93 2 15 1,378 WWA
Jacksonville ARS
K9JX 89 2 10 1,376 IL
Jackson Co. (MS) ARA
N5OS 232 2 20 1,362 MS
KØUE 310 2 4 1,360 CO
Lyon Co. ARES
NV7LC 30 2 6 1,358 NV
Golden Spike ARC
K7UB 250 2 26 1,358 UT
Highland Lakes ARC
K5HLA (+KI5UYD)
74 2 26 1,350 STX
California City ARC
KE6RN 173 2 27 1,308 SJV
Elk Co. ARA
N3NIA 172 2 9 1,294 WPA
Insurance City Repeater Club
W1DHT 230 2 15 1,288 CT
Oak Hill ARC
N5OAK 229 2 6 1,280 STX
Messila Valley RC
N5BL 192 2 27 1,272 NM
Cherokee Capital ARS
K4WOC 117 2 12 1,172 GA
Carteret Co. ARS
W4YMI 51 2 30 1,166 NC
Capital City ARC
N7RB 190 2 17 1,132 MT
Macon Area Ham Radio Soc.
K4MHR (+K4TP)
114 2 11 1,124 TN
North Hills RC
K6IS 221 2 11 1,112 SV
ARC of Anderson
W6MAC 49 2 10 1,048 SV
Benicia ARC
KR6BEN (+KK6RQG)
78 2 10 1,006 EB
Lincoln Co. ARA
W4BV 48 2 4 988 TN
DeForest ARC
K8GE 46 2 17 976 OH
Desoto ARC
W4MIN 64 2 12 962 WCF
Lakes Region Repeater Assn.
W1BST 90 2 30 960 NH
Sunset Empire ARC
W7BU 4 2 10 958 OR
Humboldt ARC
KG6LHW 94 2 20 952 SF
ARC of Parker Co.
W5PC 195 2 15 940 NTX
Stanislaus ARA
W6ERE 93 2 13 866 SJV
Willits ARS
W6MMM (+KN6QCZ)
123 2 15 844 SF
New Jersey EmComm Team
NJ2CT 88 2 4 832 SNJ
Alameda Co. RACES
W6VOM 88 2 9 826 EB
W6T Special Event Tahoe Field Day
W6T 177 2 4 820 SV
Catalina RC & Radio Soc. of Tucson
W7SA (+WN7BSA)
26 2 13 802 AZ
Trilogy ARC
N7TRC (+W7OXB)
15 2 8 780 WWA
Miamisburg Wireless Assn.
WA8PLZ 58 2 7 724 OH
Old Times Ham RC
KM4OT 94 2 5 700 NC
Birmingham ARC
W4CUE 37 2 30 648 AL
Colorado Traffic League
KØNTS 22 2 8 594 CO

4A — Battery

St. Louis QRP Soc.
NØA 751 5 12 8,440 MO
Portland ARC
W7LT 319 5 35 3,795 OR
Middle Bass Expedition
N8M 219 5 5 3,030 OH
Carnegie Tech RC
W3VC 110 5 4 1,975 WPA
Central Savannah River Area Em. Radio Grp.
WA4MED 86 5 9 1,020 GA

4A — Commercial

Kingston Amateurs
VA3RT (+VA3MHW)
1,526 2 13 5,292 GTA
Pottstown Area ARC
W3U (+K3ZMC)
899 2 15 2,824 EPA
Central IL Radio Club
W9EX 516 2 11 2,652 IL
Pioneer ARC
KØSW 443 2 12 2,148 NE
Jersey Shore ARS
NJ2AR 351 2 11 1,996 SNJ
Onslow ARC
NC4OC 371 2 8 1,934 NC
Tamaqua Wireless Assn.
W3TWA 329 2 16 1,358 EPA
ARA of the Tonawandas
W2VCI 256 2 27 1,332 WNY
Chicago FM Club
W9C 229 2 34 1,288 IL