

By **Dan Henderson, N1ND**  
Contest Branch Manager

# The Ham in The Hat— ARRL Field Day 2003

*With apologies and homage to  
Theodor Geisel*

*The Sun it did shine as they started to  
play.*

*In some places it rained on that warm  
late June day.*

*The annual rite known as Field Day  
had come*

*Though it would mean work—It would  
also mean fun.*

*At thousands of places some walked  
and some sat*

*Some were lanky. Some tall. Some  
short. Some were fat.*

*But at each Field Day site like Babe  
Ruth with his bat*

*Would be a great leader...The Ham in  
The Hat*

When the summer solstice arrives, thoughts of the Amateur community throughout the Americas are fixed on what has perhaps become the greatest operating event each year—ARRL Field Day. In 2003, from near the Arctic Circle in Alaska to Palmer Station, Antarctica... Across the states of the US and the provinces and territories of Canada... With several DX stations participating (including the first-ever joint US-Cuban Field Day operation (see page 45 of this issue)... Field Day continued in the tradition of being a premier test of our hobby's emergency communications capability.

*The Ham in The Hat said "Do not  
frown or be blue*

*To get this place ready there is so much  
to do.*

*We all know a trick we can use in this  
race*

*For all have some skill they can bring  
to this place."*

*Some hung their antennas from high-  
flying big kites*

*Some ran their transmitters by peddling  
their bikes.*

Preparation for Field Day is rarely left to the last minute. Some groups book their site the day after the end of the pre-

vious Field Day. Recruiting band captains and operators...testing the generator... planning the site layout... advertising to the public...inviting special guests...The "to do" list for Field Day can go on and on. In 2003, entries were received from a total of 2080 groups and individuals. This is a slight decrease in logs from the previous year, but still marks the third highest number of reports ever received for the event.

*Some sat inside trailers. Some sat in-  
side tents*

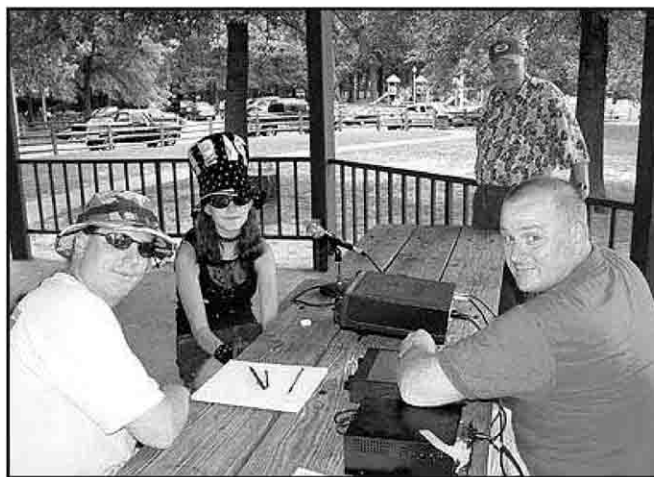
*Some sat safe inside front of cold AC  
vents.*

*While ol' Mr Murphy at times got his  
kicks*

*'Twas Field Day that won with some  
twists and new tricks.*

This year, a new entry class was added—the **Class F or EOC Station**. They accounted for a total of 8% of all entries received during 2004. This new category encouraged groups to coordinate their operations with their various local and state Emergency Operations Centers—a key interface in any emergency plan. Class A, as always, was the most popular category, accounting for about 59% of all entries. Among the Class A operations, over one-third (38%) operated with 2 transmitters, making it the most popular individual category (see Table 1).

There was a decline in the number of reported participants during this year's Field Day—32,100, down 7% from 34,398. One astute Field Day observer noted that this may not have been due to



**The Ham in The Hat** paid a visit to the **AG4KM GOTA** station of the **W4BS Delta (TN)** ARC and must have left his hat. **KG4NBM** (left) is control operator while **W4RMV** (right) and **K3LKL** (behind) watch **KG4NBM's** stepdaughter operate from under the hat.

**Table 1**  
**Entries by Section**

Class Entries	Class Entries	Class Entries	Class Entries	Class Entries	Class Entries
AB 5	EPA 52	MDC 46	NLI 21	QC 13	TN 37
AK 3	EWA 14	ME 12	NM 24	RI 10	UT 13
AL 23	GA 53	MI 81	NNJ 38	SB 19	VA 47
AR 23	IA 24	MN 27	NNY 9	SC 21	VI 2
AZ 38	ID 11	MO 37	NTX 47	SCV 28	VT 12
BC 25	IL 85	MS 17	NV 7	SD 15	WCF 10
CO 41	IN 55	MT 16	OH 105	SDG 15	WI 44
CT 25	KY 22	NC 57	OK 20	SF 13	WMA 12
DE 5	KS 30	ND 8	ON 52	SFL 27	WNY 29
DX 5	LA 15	NE 11	OR 33	SJV 27	WPA 40
EB 18	LAX 39	NFL 32	ORG 39	SK 6	WTX 11
EMA 25	MAR 9	NH 16	PAC 7	SNJ 14	WV 15
ENY 22	MB 3	NL 3	PR 2	STX 49	WWA 48
				SV 20	WY 10

a lack of interest in 2003, but rather due to increased participation in 2002 following the events of September 11, 2001.

*And when Field Day had started, How they talked and they talked.*

*How they talked and they talked and they talked and they talked*

*Some talked with CW. Some with single sideband*

*PSK and with RTTY they talked 'cross the land.*

The total number of QSOs reported was off significantly during 2003—down to 1.12 from 1.42 million, or a decline of about 21%. This was in part due to generally very poor propagation, especially on two of the most popular bands—10 and 15 meters. There were declines in the number of QSOs on all three basic modes (see Table 2).

*And if you looked up and you stared into space*

*The great ISS our earthly Field Day did grace.*

For the third consecutive year, Field Day has been an “out of this world” experience, thanks to the participation of a licensed amateur on the International Space Station. This year the operator at the helm at NAISS was Mission Specialist, ISS Flight Engineer Ed Lu, KC5WKJ.

*The Ham in That Hat, he would know what to do.*

*How to use both the rigs—old Rig One and Rig Two.*

*Many groups they planned hard and included a GOTA*

*To make sure their group met its high QSO quota.*

The “Get On The Air” Station—better known as GOTA—once again proved popular, as a total of 366 GOTA stations were reported. This means about one-third (33.2%) of GOTA-eligible entries took advantage of this unique way to kindle (or rekindle) interest in our hobby.

*The Ham in The Hat met officials with glee.*

*If duty does call, you can always call We!*

Keeping the focus on the fact that Field Day is the principal way we demonstrate and test our emergency communications capabilities led to an expansion of the 100 point bonus for having an invited governmental official attend your setup. This time a second 100 point bonus could be earned by having an official of one of the various served agencies attend your Field Day. The majority of the Class A stations cashed in on the expanded bonus, which helps broaden the visibility of ARES, RACES, and Amateur Radio communications in our various communities.

*With appetite that sometimes was voracious*

*To the covered dish-cookers the Ham he was gracious.*

*No Field Day event is ever complete*

*Till the dishes are full of good things to eat.*

Everyone knows that Field Day has also become “the social event” for many clubs. What better combination to bring people together—good food, great friend-

ship, a learning experience and a challenge to master. Be sure you visit the ARRL Contest Soapbox On-line at [www.arrl.org/contests/soapbox](http://www.arrl.org/contests/soapbox), where over 140 clubs, groups and individuals across the landscape share a small part of the Field Day story. And consider adding your photographs and memories to the site. It's a great way to share your experience and might serve to pique the interest of a potential new amateur or member for your club.

Members, make sure you visit the expanded Field Day results on-line at [www.arrl.org/contests/results](http://www.arrl.org/contests/results). There you will find an expanded write-up, some interesting tables and charts, and an interesting sidebar from that eloquent purveyor of propagation lore and knowledge, Carl, K9LA.

*The Ham in The Hat, he spent the whole night.*

*To do something else, it just wouldn't be right.*

*'Mid thunder and lightning and a great 'puter crash*

*The Ham in The Hat—then the record did smash.*

*And what was this record he held so near and so dear?*

*Why, the record for fun he could have in a year.*

*And when the last QSO had finished its sound*

*And antennas were once flat again on the ground*

*A discovery of great importance was found...*



The all-bicycle mobile station of WD8AAU from Dayton, Ohio. Not a huge score, but Daniel had a great time.

**Table 2**  
Entries By Full Class

Class	Entries	Class	Entries	Class	Entries
1A	184	51A	1	1E	139
2A	460	1B1	124	2E	16
3A	301	2B1	1	3E	5
4A	125	3B1	1	5E	2
5A	81	1B2	67	6E	1
6A	30	2B2	25	1F	55
7A	19	3B2	1	2F	62
8A	9	1C	48	3F	27
9A	3	2C	1	4F	15
10A	3	1D	192	5F	7
11A	3	2D	14	6F	1
12A	2	3D	5	7F	3
14A	1	4D	3	8F	1
15A	1	5D	2	9F	2
17A	1				

**Table 3**  
High Claimed Scores

Call Sign	Score	Class
W3AO	27,834	51 A
W4IY	20,272	17 A
W2GD	15,678	3 A
W6YX	15,610	7 F
K1R	15,198	4 A
W6PT	14,336	2 A
K4BFT	13,960	5 A
W0CQC	12,750	2 A Battery
K7EAR	12,705	3 A Battery
K8ES	12,652	4 A

BELLINGHAM HERALD



When you get past the magnificent view of the club's namesake, that's Doyle, KC7GX, mounting the 20 meter Yagi for the K7ZC Mount Baker ARC (WA) CW station.





Early morning fog didn't deter the W6TJ Riverside County (CA) ARA from setting up their portable satellite station.

Independent RA, Inc. K8TKY 319 5 16 3,080 OH	Fox River Radio League W9CEQ (+W9NE) 1754 2 35 6,272 IL
The A Team W4RRW 246 5 5 2,660 GA	Oakland City ARS W8TNO 1857 2 15 6,246 MI
El Jebel Shrine Radops K0FEZ 282 5 11 2,645 CO	NC Contesters NR3X 2032 2 4 6,206 NC
Suburban Technical AR System W9SRC 219 5 5 2,610 IL	Providence RA W1OP 1955 2 17 6,198 RI
Open Repeater Group W6MW 300 5 35 2,425 LAX	Palos Verdes ARC K6PV 1789 2 19 6,192 LAX
Flying Pigs QRP Club SW WA W7FP (+K5PZO) 188 5 5 2,390 WW	Fidelity ARC W11H (+W1WM) 1915 2 24 6,138 RI
Choctaw ARC K5CAF 197 5 18 2,375 OK	Middletown ARC W2MAR (+W2IMU) 1651 2 24 6,022 NNJ
Lodi ARC N6SJV 240 5 12 2,225 SJV	Phillips ARC W1HP 1593 2 9 6,020 EMA
Ontario DX Assn VE3ODX 219 5 3 1,905 ON	Green River Valley ARS K9WM 1791 2 14 5,992 IL
Johnson County ARES/RACES WN5T 223 5 16 1,745 AR	Bossier Marshal Office K8BMO 1644 2 24 5,992 LA
Cuero Gobblers W5NDS 153 5 5 1,625 STX	Heart O' Texas ARC, Inc. W5ZDN (+W5TSA) 1735 2 25 5,982 NTX
Hamilton Wireless Assn K6BW 141 5 5 1,520 SF	Burley ARC W7JQ (+W5QQQ) 1500 2 20 5,822 WW
Photon Power W8HF 89 5 5 1,305 OH	Escondido ARS N6WB (+N8WP) 1965 2 68 5,820 SDG
W8HF 184 5 3 1,220 ON	Fayette AR Team N4KV 1829 2 10 5,792 KY
W7TF 119 5 7 1,210 ID	Pikes Peak ARA AF0S (+K0USN) 1708 2 57 5,778 CO
Pioneers ARC W9DA 96 5 3 1,125 IL	Lafayette DX Assn W9LTX (+W9RA) 1555 2 21 5,698 IN
BATC WV0H 72 5 3 895 CO	World du Lac ARC W9EBV 1560 2 25 5,694 WI
2A	Schenburg ARC N9RJV (+AB9GD) 1508 2 40 5,672 IL
San Diego DX / Pt Loma ARC W6PT (+W6RDF) 3931 2 14 14,336 SDG	Midland (WTX) ARC W5QGG 1334 2 22 5,624 WTX
Tampa ARC N4TP (+N4SEX) 4068 2 65 12,596 WCF	Ocean-Monmouth ARC N2MO (+W1GD) 1467 2 25 5,516 NNJ
BARC/NCAARS/SCARC NG5M (+AB5ER) 3876 2 20 12,054 AR	Madera City ARC K6IN (+W6WGZ) 1624 2 49 5,402 SJV
Northwest ARS W5NC (+K5PTC) 3286 2 84 11,098 STX	Candlewood ARA W1QI (+K1IYV) 1440 2 26 5,284 CT
Cortez Radio Assn W9CA 3044 2 20 10,748 IL	North Florida ARS W4IZ 1719 2 25 5,272 NFL
Raytown ARC K6GQ (+W0RDE) 3049 2 15 10,326 MO	West Jersey DX Group W2EN (+K2QDY) 1295 2 12 5,268 NNJ
Radio Amateurs of Northern Vermont W1NVT (+W1PU) 3368 2 30 10,250 VT	Cape May ARC W1AA (+W1A) 1558 2 17 5,242 EMA
JPL ARC/Caltech ARC W6VIO (+W6UE) 2887 2 28 9,158 LAX	Southern Valley ARC K0AJW (+K0RHS) 1754 2 18 5,210 ND
Twin State ARC W1FN (+W1DXA) 2549 2 20 9,002 NH	Clinton City ARC W9PC (+W9AH) 1270 2 25 5,208 IN
The Four Hot Hams N4C (+N2PY) 2333 2 4 8,960 NC	Sonoma City RA W6SON (+W6LFJ) 1843 2 10 5,188 SF
Hoosier DX & Contest Club KJ9D (+W09Z) 2429 2 21 8,630 IN	Eastern MI ARC K8EPV 1143 2 9 5,166 MI
Shelby ARC AA4S (+NC4CQ) 2327 2 35 8,236 NC	CARS W4S (+W4BWC) 1901 2 14 5,140 NC
Big Bend ARC K5FD (+W5ATO) 2463 2 29 8,180 WTX	Spokane DX Assn K7SDX (+W3AS) 1532 2 29 5,106 ID
Buckhead Contest Club W4TE (+W4KJ) 2424 2 11 8,178 GA	Panama City ARC W4P (+W4RYZ) 1586 2 22 5,078 NFL
Smith Chart ARS K4OO (+K4ZMY) 2012 2 16 8,038 VA	Mecklenburg ARS W4BFB 1225 2 25 5,064 NC
Motorola ARC K9MOT (+K9X) 2546 2 25 7,906 IL	Northwest Mississippi Amateurs K5K (+W4FP) 1251 2 28 4,970 MS
Cantin ARC W8AL (+K1ODE) 2170 2 71 7,828 OH	Northeast Tarrant ARC N5EOC (+W5AP) 1213 2 35 4,952 NTX
Hughes ARC W6HA (+K6GNWJ) 1933 2 19 7,430 LAX	Lynchburg ARC K4CQ (+K1BH) 1374 2 50 4,932 VA
St Louis ARC K0LIR (+K0GKP) 2064 2 26 7,260 MO	Tennessee Valley DX Assn W4FOA 1364 2 17 4,866 GA
Randalltown ARC N3IC (+K3MZ) 2245 2 15 7,238 MDC	Monroe City Radio Communications W8PI (+W8DWL) 1521 2 23 4,856 MI
Wayne ARC W8WOO (+N8IW) 2098 2 14 7,182 OH	Massillon ARC W8NP (+W8DEA) 1289 2 25 4,842 OH
Muskogee ARC N5KK (+K4SIS) 1956 2 14 7,090 OK	District Seven Advisory Council W4W 1188 2 22 4,782 VA
Mother Lode DX & Contest Club K6AO (+K6TKD) 1728 2 11 6,936 SV	Moontrose ARC K0SX (+K10KY) 1324 2 26 4,778 CO
McMinn City ARC N4AK (+W4PNI) 1874 2 35 6,914 TN	Northern Ohio DX Assn W8DXA 1613 2 22 4,756 OH
MN DX Assn N0FP (+W0RK) 1794 2 10 6,730 MN	Forsyth ARC W4NC (+W4WS) 1430 2 44 4,752 NC
Twin City FM Club W0EF (+W0AMT) 1889 2 40 6,712 MN	Sierra Blanca ARC K5NM (+AB5JR) 957 2 10 4,688 NM
Montgomery ARC W4AP (+K8AJX) 1575 2 58 6,590 AL	
Cape Fear ARS K4MN (+K64YWF) 1879 2 31 6,374 NC	

Delta ARC W4BS (+AG4KM) 1166 2 50 4,680 TN	Fresno ARC W6TO 716 2 30 3,186 SJV
550 DX Club K4TDP 1212 2 7 4,656 AL	Police Amateur Radio Team of Westford, MA AG1I 777 2 15 3,172 EMA
Richmond ARC VE7RAR (+VE7YV) 1018 2 40 4,564 BC	Verde Valley ARA W7E1 1319 2 30 3,158 AZ
Motorola ARC of Arizona W7MOT 1475 2 15 4,486 AZ	McHenry City Wireless Assn K9RN (+K9AIE) 1129 2 20 3,158 IL
Gallatin Ham Radio Club W7ED 1130 2 13 4,480 MT	Nortel Networks ARC NT5NT 957 2 7 3,136 NTX
Arrow Club W8UM (+W8PGW) 1062 2 40 4,464 MI	Lakeland ARC K4LKL (+W4BEK) 630 2 43 3,120 WCF
Coconino ARC / North AZ DX Club W7TB (+AA7AC) 1363 2 8 4,438 AZ	Peninsula ARC W4MT 707 2 30 3,116 VA
Nashoba Valley ARC N1NC (+K81HDO) 1424 2 21 4,396 EMA	Texas A&M ARC W5AC 825 2 10 3,116 STX
Paso Robles ARC W6R (+W6PRB) 2239 1 16 4,318 SB	Iowa City ARC W0JV 617 2 18 3,114 IA
Canadian Police College ARC VE3CPC (+VE3XEM) 1085 2 11 4,310 ON	Trojan ARC W0WOB (+NS0O) 637 2 14 3,104 KS
BSA Explorer Post 599 W2DFI (+W7BSA) 1063 2 10 4,274 AZ	KY-IN Contest Club W9UR 951 2 4 3,102 IN
Central Louisiana ARC K5MS (+K5WUU) 1124 2 50 4,264 LA	Blossomland ARA W8MAI 721 2 22 3,100 MI
Tupelo ARC K5K (+K5NSP) 1334 2 31 4,240 MS	Harris/Intersil ARC K4HRS (+W4AQV) 1249 2 14 3,098 SFL
Harrison ARS W5JJ 1232 2 6 4,228 AR	Clairemont Repeater Assn/Boeing Employees ARS W6VLD (+N6RH) 982 2 55 3,062 ORG
Antelope Valley ARC K6OX (+K6WTJ) 1147 2 50 4,196 LAX	Hiawatha ARA K8LOD (+N8RY) 743 2 30 3,046 MI
3M ARC / St Paul RC / Metro Area W0JH (+K0AGF) 1037 2 38 4,184 MN	Milford ARC W8YDK (+K8AIR) 879 2 50 3,028 MI
Sioux Empire ARC W0ZWW 1267 2 20 4,138 SD	Blackford Amateurs AA9Z (+WB9HLA) 773 2 10 2,934 IN
Oak Ridge ARC K4PI 993 2 36 4,130 TN	Centennial ARES K8DDG 1048 2 35 2,922 OH
Hanover Area Hamming Assn K3FM 976 2 17 4,130 MDC	North Okaloosa ARC W4AAZ 918 2 16 2,904 NFL
Virginia DX Century Club W4DZ 1068 2 14 4,096 VA	Irvine Disaster Emergency N6IPD (+K6WB) 681 2 33 2,902 ORG
Trin City Repeater Club W0BU (+K0JAF) 1156 2 48 4,086 MN	Mt. Baker ARC K7ZC (+K7SKW) 700 2 30 2,808 WW
Kilocyte Club of Ft Worth W5SH 1135 2 12 4,076 NTX	West Virginia AR W8V8AR 733 2 20 2,800 WV
Foothills ARS K6YA 995 2 25 4,024 SCV	Grand Rapids ARA W8DC (+W8IPN) 605 2 35 2,796 MI
K0RWL 841 2 12 3,950 MO	South Town ARS W82LW 667 2 32 2,776 WNY
Oklahoma City Autopatch Assn W5MEL (+A5EMH) 1071 2 37 3,942 OK	Thibodaux ARC W5YL 826 2 10 2,764 LA
Radio Operadores Del Este K3PRE 1231 2 77 3,936 PR	Westside ARC W6AR 714 2 32 2,758 LAX
Tippecanoe ARA W9REG 929 2 18 3,876 IN	Sevier City ARES AC4LS (+K4VEL) 697 2 11 2,756 TN
Ski Country ARC K0RV 1214 2 15 3,834 CO	LEFROC W8BQ 592 2 19 2,752 WI
American Red Cross Emergency W8ZQB (+K2ARC) 1455 2 30 3,796 NLI	Sterling Park ARC W4RW (+K4NVA) 715 2 16 2,748 VA
San Mateo RC W6UQ (+W6VJK) 976 2 16 3,792 SCV	Victor Valley ARC K6QWR (+K6VLT) 980 2 31 2,742 ORG
Harris RF Communications ARC W2RFC (+K2JPI) 1892 1 8 3,766 WNY	Parkersburg Amateur Radio Klub N8NBL (+K8OWL) 579 2 35 2,740 WV
Ft Madison ARC W0F0RT 912 2 15 3,756 IA	Radio Central ARC W2RC (+K2LDC) 683 2 22 2,698 NLI
Eastern Washington DX Club W7LA 886 2 31 3,754 EWA	Arlington ARC K5SLD (+K5PMX) 509 2 60 2,694 NTX
Stu Rockafellow ARS W8UJH (+K18GA) 1022 2 19 3,744 MI	Lakes Region Repeater Assn W1BST 997 2 8 2,692 NH
Cedar Valley ARC W0GQ 893 2 15 3,698 IA	Kadiana ARA W5DDL (+N5OA) 721 2 31 2,686 LA
Baltimore ARC W3F 783 2 50 3,696 MDC	Maurry ARC W4GGM (+K4BX) 550 2 40 2,680 TN
Guilford County ARES NA4GC 1182 2 25 3,688 NC	West Allis Radio Amateur Club W9FK (+K89TZB) 833 2 21 2,666 WI
Johnson City ARA W4ABR 856 2 28 3,660 TN	Eastern Panhandle ARC W7RE (+K8WI) 1389 1 21 2,633 WV
Springhill ARC N5YE 1045 2 12 3,660 LA	Prairie Dog ARC W0OJY 612 2 46 2,632 SD
Mifflin City ARC W3MCC 832 2 183,658 WPA	CRES ARC W8ZPF 863 2 18 2,628 OH
North Franklin ARS NP2AR (+N2RIP) 872 2 14 3,510 NNY	VEGUS 646 2 3 2,620 AB
Green Mountain Wireless Society N1VT (+AB1CH) 983 2 25 3,484 VT	South Canadian ARS W5NOR 467 2 24 2,578 OK
K7ZS 1036 2 3 3,450 OR	Winona ARC W0NE (+K6OXI) 544 2 32 2,566 MN
Bullitt ARC K4Y (+K4KY) 815 2 25 3,440 KY	Southwest MS ARC W5B5AP 809 2 18 2,560 MS
Goddard ARC W3NAN 1064 2 13 3,394 MDC	Lamar AR Committee W8Y8 541 2 23 2,560 GA
QOWA - Chapter 17 W3GS 919 2 7 3,390 EPA	Northwest Ohio ARC W8EO (+K8BLL) 691 2 20 2,556 OH
Chaparral ARS W6MV (+AD6EZ) 1047 2 14 3,384 SB	Lancaster City ARC AK4N 539 2 20 2,538 SC
Greer ARC W4IT 739 2 20 3,358 SC	The Radio Farm N0MA 1167 2 5 2,534 IA
East Bay Allbanders N6RX 904 2 8 3,346 EB	Charlotte ARC W4CQ 691 2 35 2,506 NC
Pine State ARC N1ME (+K1CDA) 861 2 21 3,304 ME	Murray State University ARC K4MSU (+W4GZ) 749 2 32 2,500 KY
The Cosumnes River BQ & Mooring KN6OX 2167 1 12 3,296 SV	Eastern Shore ARC K4BW 525 2 32 2,488 VA
Western Electronics Museum ARC W3GR (+K3JUH) 654 2 21 3,292 MDC	Santa Fe Trail ARC K5KSK 539 2 22 2,466 KS
Vintage Iron RC N3KR (+N3OD) 1079 2 7 3,286 NNJ	Emergency Communications Assn W0ECA (+N0PNP) 602 2 14 2,464 MO
North Shore ARC VE7NSR (+VE7QQ) 813 2 40 3,266 BC	Quinte ARC/Prince Edward RC VE3RL 694 2 12 2,452 ON
Fi Pierce ARC W4AKH 814 2 29 3,266 SFL	Imperial Valley ARC K7EQW 414 2 14 2,450 SDG
Blue Ridge (NC) ARC W4YK 910 2 27 3,190 NC	Tamaqua ARA W3SX 573 2 5 2,446 EPA
	Thomasville ARC W4UCJ (+K4AON) 407 2 38 2,442 GA
	Fox ARC N0GF (+K6OT) 675 2 13 2,424 ND
	Cross Country Simplex Group N1DX 606 2 10 2,414 IL
	Blue Ridge ARS N4AN (+K4GKG) 524 2 25 2,412 SC
	K8RO 772 2 5 2,396 MI
	Los Alamos ARC / Northern NM ARC W5PDD 523 2 15 2,382 NM
	Tusco RC W8ZX 537 2 42 2,374 OH



Long Island Mobile ARC	W2VL	490	2	87	2,360	NLI	Miami Cty (IN) ARC	KZEV	420	2	23	1,768	IN
Kawartha ARG	VE3KRG	531	2	30	2,346	ON	ARC of Augusta	W4DV	324	2	39	1,756	GA
Charlestown ARS	W4AUSN	500	2	36	2,338	SC	San Antonio RC	W5SC	439	2	37	1,754	STX
Peekskill/Cortlandt ARA	W2NYW	733	2	11	2,328	ENY	Playground ARC	W4ZBB (+N4FDX)	408	2	23	1,742	NFL
Franklin City (NC) ARC	WE4A	554	2	12	2,302	NC	MENARD ARA	W5NRD	413	2	40	1,738	LA
Southwest Louisiana Amateur Repeater Club	W5BII	598	2	45	2,296	LA	Corona PD CSV Team	W6CPD	407	2	14	1,726	ORG
Carteret City ARS	W4YMI (+W4ULD)	600	2	30	2,294	NC	Tri-Lakes (MO) ARC	KCCOM	291	2	11	1,712	MO
Albemarle ARC	W4ATFZ (+W4YRA)	672	2	45	2,288	VA	Okaw Valley ARC	K9KN (-W9KXQ)	411	2	16	1,708	IL
Humboldt ARC	K6XG (+W6ZZK)	439	2	20	2,284	SF	Cass City ARC	W9VMW	601	2	10	1,702	IN
St Clair City ARES	K4SCC	1028	2	15	2,272	AL	Jackson Hole Area ARC	K7JAC	542	2	6	1,700	WY
Honeywell ARA	WM7A (+K67NKB)	766	2	11	2,256	AZ	WDS9GWH	403	2	3	1,698	WI	
Hurst ARC	W5HRC (+N5QV)	560	2	48	2,244	NTX	Athens City ARA	NC8V	388	2	16	1,692	OH
HVARC	N0DH	819	2	25	2,240	MN	Indiana Cty ARC	W3BMD	379	2	24	1,684	WPA
BEARONS	W7FLY	516	2	15	2,236	WW	Connecticut Vermont ARC	W1BD	342	2	30	1,684	VT
Independence MO RACES	W4OAT	500	2	12	2,236	MO	M & M ARC	W8PIF	450	2	24	1,682	MI
Simi Settlers ARC	W6SVS	551	2	26	2,228	SB	AERO/BRATS	W3PGA	258	2	20	1,678	MDC
Laurel ARC	W5LAR (+N5PA)	528	2	19	2,222	MS	North Country (NH) ARC	K1NCR	476	2	13	1,654	NH
Grand Nelson Clan	WB9GNC	904	2	10	2,208	MT	Foothills ARC	K3NBN	527	2	9	1,654	NC
Palouse Hills ARC	W7NGL	702	2	20	2,200	ID	Putnam Emergency Amateur Repeater League	K2PUT (+W2NY)	459	2	18	1,652	ENY
San Angelo ARC	W5QX (+K05PIX)	640	2	41	2,180	WTX	Sand Hills ARC	W0MI	467	2	15	1,634	KS
Coastside ARC	W6TOW	612	2	9	2,168	SCV	Newton ARC	NO9NK (+N0YO)	358	2	12	1,630	KS
St Peters ARC, Inc	KB0SWK	487	2	15	2,156	MO	Santa Clara ARA	W6UW	431	2	18	1,622	SCV
Moreno Valley ARA	A66FA (+K66FJC)	506	2	31	2,154	ORG	Mau ARC	KH6RS	419	2	14	1,590	PAC
Central Ohio Operators Klub Extra	W8TNX (+W8OH)	597	2	17	2,130	OH	Lakeway ARC	W2IQ	387	2	29	1,588	TN
Lewis & Clark RC	K9HAM (+N9FTA)	376	2	22	2,126	IL	Shawnee ARA	W9HNM	336	2	50	1,572	IL
Gaston County ARS	N4GAS	486	2	32	2,122	NC	RF Group	A6ASD	476	2	6	1,570	ORG
Metuchen RC	K2YNT	515	2	8	2,118	NNJ	UCSC IEEE Hams	AC6P	380	2	50	1,568	SCV
Tri-County (WI) ARC	W9MOB	410	2	9	2,114	WI	Montgomery ARS	NC4MC	286	2	18	1,568	NC
Newington ARL	W10KY	723	2	15	2,108	CT	Reading Radio Club	W3BN (+K3B3E)	284	2	76	1,566	EPA
Matagorda City ARC	W5WTM	501	2	10	2,104	STX	Northrop Grumman RC	K6KH	383	2	13	1,560	LAX
Magazine ARC	W5MAG (+K65ZTU)	692	2	28	2,096	AR	K6H	N0TDM	535	2	6	1,556	CO
VE7VCT	1418	1	10	2,084	BC	Wichita ARS, Inc	W5WF	275	2	38	1,552	NTX	
Douglas City ARC	W0UK (+K0TOY)	362	2	40	2,082	KS	Campbell River ARS	VE7ZRC	385	2	10	1,550	BC
Fayette ARA	N8EMZ	382	2	20	2,080	OH	Mountain ARC	W6BW	286	2	24	1,524	SJV
Bloomington ARC	W9NLI (+N9NLI)	397	2	38	2,076	IN	Northland ARC	W9BCY	1053	1	25	1,518	WI
COBRA RC, Inc	VA3XL	677	2	20	2,062	ON	Brookville ARC	W53BR	262	2	15	1,518	ON
Las Cruces Hots	W3KY (+W6K5C)	558	2	36	2,056	NM	Athens ARC	N4VHA (+N4ALE)	390	2	15	1,480	GA
Elko ARC	W7V	453	2	8	2,046	NV	Benzie AR Friends	N8CG	399	2	38	1,462	MI
Victoria Halliburton ARA	VE3LNZ (+VA3VHA)	721	2	37	2,042	ON	K7DFS	543	2	12	1,462	AZ	
Heart of America ARC	W0RR (+K0AFSP)	503	2	16	2,040	MO	Manaca CA ARC	KF6GDM	307	2	14	1,456	SJV
Tri-County Repeater Assn	AB9EJ	634	2	22	2,034	WI	Kennebec Cty CERT	W1PIG (+W1LEE)	198	2	28	1,450	ME
GA Radio Engineers and Technicians	WB4SQ	883	2	5	1,970	GA	Lake Erie ARC	WB8CQR	239	2	25	1,446	OH
DeForest ARC	K8GE	302	2	21	1,958	OH	CERTS	VE7BQP	390	2	16	1,426	ON
Jupiter Tequesta Repeater Group	WY5I	687	2	20	1,938	SFL	3 Rats	N0AQ	208	2	10	1,402	TN
Helgate ARC	W7PX	556	2	14	1,906	MT	Spring Hill ARC	K4SH	206	2	30	1,384	NFL
Philips (OH) ARC	W8NL	431	2	6	1,896	OH	Control Chief Corp. Radio Team	K3WL	392	2	3	1,384	WPA
Alhambra High School ARC	K6R (+K6RSD)	379	2	5	1,896	SB	Lake Bosworth ARC	KY5G	380	2	3	1,382	WW
Pacific City ARC	W7RDR	292	2	12	1,886	WW	Baxter Cty ARES & Twin Lakes ARC	W218	2	20	1,372	AR	
W7RDR	N4EE	501	2	9	1,884	SC	Burlington ARC	W1KOO	295	2	9	1,370	VT
Trident ARC	W5E	501	2	9	1,884	SC	Wandaia Radio Group	W8GUC	246	2	7	1,360	OH
West Tennessee ARS	WFAQ	295	2	10	1,862	TN	Bellbrook ARC	W8DGN	207	2	25	1,358	OH
Maryland Apple Dumpling ARS	W3MAD	496	2	17	1,848	MDC	Thendore Roosevelt ARC	K0ND	377	2	48	1,354	ND
Huber Heights ARC	N8I	452	2	14	1,848	OH	White City ARC	W9SMQ	302	2	12	1,354	IN
W2VA	329	2	12	1,846	NLI	TESARO	W1IM	350	2	4	1,350	NH	
Genesis ARS	N1ZIZ (+W1FLA)	261	2	16	1,844	EMA	Mississippi Valley ARA	N9ETD	501	2	11	1,336	WI
Lake County RACES	W9QL	485	2	12	1,834	IL	Cochise ARA	K7RGD	217	2	23	1,322	AZ
Central Kansas ARC	W0CY (+N0OBM)	410	2	30	1,824	KS	ARA of Bremerton	W7VE	238	2	13	1,314	WW
W0CY (+N0OBM)	W3ZIC	636	2	7	1,800	WPA	Maple Valley ARC	K7KEY	197	2	50	1,294	WW
Fox Cities ARC & Outagamie City	W9ZL (+K6JDF)	359	2	42	1,800	WI	Athens ARC	K5EPH	281	2	16	1,290	NTX
Garland ARC	K5OHD	553	2	40	1,798	NTX	W0CET	253	2	15	1,288	KS	
Western Washington DX Club	W7DX	944	2	11	2,794	WW	Harrisburg Radio Amateur Club	W3JLU (+K3FEH)	242	2	21	1,284	EPA
Dixie Renegades	W17J (+W7WVB)	546	2	8	1,794	UT	Camp Ann ARA	W1GLO	240	2	20	1,268	EMA
Garden City ARC	K8GC (+K8G8C)	258	2	35	1,786	MI	Hospital Disaster Support	KEW	260	2	24	1,252	ORG
Northeast Georgia ARC	K4LCP (+K4TQ)	558	2	8	1,780	GA	Boone Amateur Radio Klub	K8OTLM (+W0FS)	245	2	17	1,242	IA
Lake County RACES	W9QL	485	2	12	1,834	IL	The IBM ARC	W4IBM (+W4DMKV)	314	2	15	1,238	GA
Central Kansas ARC	W0CY (+N0OBM)	410	2	30	1,824	KS	Bourbon Cty KY RC	AE4UK	412	2	12	1,224	KY
W0CY (+N0OBM)	W3ZIC	636	2	7	1,800	WPA							

Miami City (IN) ARC	K9ZEV	420	2	23	1,768	IN
ARC of Augusta	W4DV	324	2	39	1,756	GA
San Antonio RC	W5SC	439	2	37	1,754	STX
Playground ARC	W4ZBB (+NF4DX)	408	2	23	1,742	NFL
Minden ARA	N5RD	413	2	40	1,738	LA
Corona PD CSV Team	W6CPD	407	2	14	1,726	ORG
Tri-Lakes (MO) ARC	K0CM	291	2	11	1,712	MO
Okaw Valley ARC	K1K9N (+W9KXQ)	411	2	16	1,708	IL
Cass City ARC	W9VMW	601	2	10	1,702	IN
Jackson Hole Area	K7JAC	542	2	6	1,700	WY
WD9GWH	403	2	3	1,698	WI	
Athens City ARA	NC8V	388	2	16	1,692	OH
Indiana City ARC	W3BMD	379	2	24	1,684	WPA
Central Vermont ARC	W1BD	342	2	30	1,684	VT
M & M ARC	W8PIF	450	2	24	1,682	MI
AERO/BRATS	W3PGA	258	2	20	1,678	MDC
North Country (NH) ARC	K1NCR	476	2	13	1,654	NH
Foothills ARC	KB4FWN	527	2	9	1,654	NC
Putnam Emergency Amateur Repeater League	K2PUT (+W2NY)	459	2	18	1,652	ENY
Sand Hills ARC	W0MI	467	2	15	1,634	KS
Newton ARC	N0NK (+N0YO)	358	2	12	1,630	KS
Santa Clara ARA	W6UW	431	2	18	1,622	SCV
Maui ARC	KH6RS	419	2	14	1,590	PAC
Wakeway ARC	W2IQ	387	2	29	1,588	TN
Shawnee ARA	W9RNM	336	2	50	1,572	IL
RIF Group	A66SD	476	2	6	1,570	ORG
UCSC IEEE Hams	AC6P	380	2	50	1,568	SCV
Montgomery ARS	NC4MC	286	2	18	1,568	NC
Reading Radio Club	W3BN (+K3EIS)	284	2	76	1,566	EPA
Northrop Grumman RC	K6KH	383	2	13	1,560	LAX
Nomads	N0TM	535	2	6	1,556	CO
Wichita ARS, Inc	N5WF	275	2	38	1,552	NTX
Campbell River ARS	VE7CRC	385	2	10	1,550	BC
Mountain ARC	W6BW	286	2	24	1,524	SJV
Northland ARC	W9BCY	1053	1	25	1,518	WI
Brockville ARC	VA3BRC	262	2	15	1,518	ON
Athens ARC	N4VHA (+N4ALE)	390	2	15	1,480	GA
Benzie AR Friends	N8CG	399	2	38	1,462	MI
K7DPS	543	2	12	1,462	AZ	
Manitoba CA ARC	KF6GDM	307	2	14	1,456	SJV
Kennebec City CERT	W1PIG (+W1LEE)	198	2	28	1,450	ME
Lake Erie ARA	W8BCOR	239	2	25	1,446	OH
CERTS	VE3BPQ	390	2	16	1,426	ON
3 Rats	N04Q	208	2	10	1,402	TN
Spring Hill ARC	K4SH	206	2	30	1,384	NFL
Control Chief Corp. Radio Team	K3WL	392	2	3	1,384	WPA
Lake Bosworth ARC	KY5G	380	2	3	1,382	WW
Baxter City ARS & Twin Lakes ARC	K5BAX	218	2	20	1,372	AR
Burlington ARC	W1KOO	295	2	9	1,370	VT
Vandalia Radio Group	W8GUC	246	2	7	1,360	OH
Belbrook ARC	W8DGN	207	2	25	1,358	OH
Theodore Roosevelt ARC	K0ND	377	2	48	1,354	ND
Whitley City ARC	W9SMQ	302	2	12	1,354	IN
TESARO	W1IM	350	2	4	1,350	NH
Mississippi Valley ARA	N9ETD	501	2	11	1,336	WI
Cochise ARA	K7RDC	217	2	23	1,322	AZ
ARA of Bremerton	W7VE	238	2	13	1,314	WW
Maple Valley ARC	KC7KEY	197	2	50	1,294	WW
Athens ARC	K5EPH	281	2	16	1,290	NTX
KVARC	W0CET	253	2	15	1,288	KS
Harrisburg Radio Amateur Club	W3UJU (+KF3EH)	242	2	21	1,284	EPA
Cape Ann ARA	W1GLO	240	2	20	1,268	EMA
Hospital Disaster Support	K6EW	260	2	24	1,252	ORG
Boone Amateur Radio Klub	KB0TLM (+W0FS)	245	2	17	1,242	IA
The IBM ARC	W4IBM (+W4DMKV)	314	2	15	1,238	GA
Bourbon City KY RC	AE4UK	412	2	12	1,224	KY



N2SF, the Westchester (NY) Emergency Communications Association "roughed it" at the Harbor Island Park.

PCARS						Schenectady Museum ARA					
KE4ZMZ	311	2	19	1,222	SFL	W2IR	202	2	9	904	ENY
Oregon Tutalatin Valley ARC						Fort Wayne Assembly ARC					
W7OTV	263	2	71	1,218	OR	KC9DRG	160	2	8	894	IN
Fred & Friends						Chisholm Trail ARC					
N9BSO (+K89NTM)						WDSIYF	45	2	11	890	OK
	334	2	10	1,206	OH	Long Island AR Simplex Club					
Hephzibah DX Club						W2LIS	291	2	25	882	NLI
K4ADP	350	2	14	1,200	GA	Limestone ARES Club					
Grayson City ARC						N4SEV (+K4TRB)	134	2	18	868	AL
K5GCC	199	2	20	1,198	NTX	Northwest Iowa Radio Amateur Assn					
3936 Group						W0MG	45	2	7	866	IA
N1PP	302	2	12	1,198	NH	Circle M RC					
Club Radio Amateurs de Quebec						W5MOT	191	2	10	866	STX
CK2CQ	282	2	13	1,192	QC	North Arkansas ARS					
SARES						KM5PS (+K85JXF)					
N6IH	140	2	41	1,180	SCV		178	2	35	864	AR
Richmond Amateur						7-0 Kids Group					
W4RAT	356	2	20	1,170	VA	N9Q	255	2	8	862	IN
SSSS Amateur Radio Organization						Scotland ARA					
W6JAM	381	2	15	1,168	SDG	K0TFT	136	2	19	860	IA
The Jersey Seven						Mile High RC					
KK4VR (+K4CAUV)						K6GUN	77	2	44	854	ORG
	311	2	5	1,166	VA	Gulf Coast ARC					
Rains ARA						W4AGDN	263	2	32	826	WCF
K5IJT	297	2	7	1,160	NTX	Disney Emergency Amateur Radio					
Juniata Valley ARC						WD4WDW	205	2	18	820	NFL
K3DNA	217	2	7	1,158	WPA	Cisco Bud Net					
Fair Lawn ARC						W1PA	186	2	5	812	WMA
W2NPT	127	2	28	1,154	NNJ	Univ of Arkansas @ Little Rock					
River Cities ARA						W5LRU	141	2	7	808	AR
K4AOIL	200	2	17	1,152	KY	Aerospace Employees Assn ARC					
Kingsport ARC						W6AGO (+AC6BP)	97	2	12	794	LAX
W4TRC	275	2	39	1,150	TN	San Gogonia Pass ARC					
AuSable Valley Emergency						AK7R	73	2	28	754	ORG
W8IIC	317	2	8	1,134	MI	Mine Creek ARC					
St Cloud ARC						W4APN	159	2	12	754	KS
W0SV (+K0ARF)	245	2	15	1,128	MN	Ladies ARA					
South Alabama RC						N6FBT	124	2	21	748	ORG
W4AM	257	2	12	1,114	AL	Millbrae ARC					
Columbia ARS						W6ACTV	166	2	8	732	SCV
KE4BQI	98	2	19	1,112	NFL	ARPSA					
Shuswap ARC						K8SGV	208	2	8	716	MI
VE7RAW	164	2	14	1,110	BC	Thumb ARC					
Michigan City ARC						W8VW	153	2	6	716	MI
W9LY	254	2	20	1,106	IN	Woodford City ARC					
Mills City Hams						KF4INN	107	2	6	714	KY
N5ZMO (+AA5QV)						Bartlesville ARC					
	244	2	18	1,088	NTX	W5NS	126	2	25	692	OK
DCS-22						Lawton Fort Sill ARC					
N6DR	216	2	28	1,068	LAX	W5KS	141	2	13	684	OK
Heart of Texas DX Society						Clallam City ARC					
W5DXS	225	2	12	1,056	NTX	W7FEL	40	2	22	680	WW
Westside (LA) ARC						Henry City ARC					
W5ABD	252	2	20	1,050	LA	N9WB	86	2	10	672	IN
Pierre ARC						Suffolk City RC, Inc					
W0PIR	275	2	14	1,042	SD	W2DQ	34	2	17	670	NLI
Pymatuning Amateur Radio Team						Rowan ARS					
W43DX	260	2	4	1,036	OH	W4EXU	131	2	11	662	NC
K2BRK	207	2	9	1,018	WNY	River City Amateur Radio Comm.					
Westminster RACES						N6NA	130	2	25	660	SV
W6LBLY	105	2	14	1,014	ORG	Wolesley Repeater Group					
Discrete Components of 955						VE5RG	110	2	5	658	SK
AE3J	342	2	7	1,010	DE	Virginia Appalachian Wireless Assn					
North Shores ARC						W4YAW	25	2	30	650	VA
K6HAI (+AC5RD)	302	2	21	1,008	SDG	Moose Jaw ARC					
A66R	352	2	4	1,004	SJV	VE5MA	174	2	18	648	SK
Land of Lakes ARC						Koomer Ridge Contesters					
K9HD	222	2	14	1,004	IN	W4K	124	2	4	646	KY
Los Banos ARC						Indian Hill ARC					
AD6AA	245	2	9	990	SJV	K9GBT (+N9NL)	153	2	5	614	WI
Central Iowa RA Society						Penn-Mar Radio Club					
K0MIW	254	2	11	988	IA	W3MUM	117	2	12	610	EPA
Albert Lea ARC						Hualapai ARC					
NX0C	184	2	12	982	MN	WB6RER	101	2	10	602	AZ
Meridian ARC						Pike City ARC					
W5FQ	231	2	35	980	MS	W9UL	99	2	10	598	IN
Anoka City RC						Great Basin Contest Group					
W0YFZ	130	2	8	974	MN	KV7V	179	2	11	582	UT
Kansas Nebraska RC						Detroit Metropolitan RC					
K0KSN	82	2	25	970	KS	W8BR	182	2	3	564	MI
Association Radio Amateurs Portneuf						Hart House ARC					
VE2CSP	165	2	9	960	QC	VE3UOT	80	2	4	560	ON
Wilson's Wonders						Dauberville DX Assn					
KC3M	349	2	12	958	EPA	K3TI	156	2	20	512	EPA
Camp Ridge						Stanislaus Otters					
K9VSO	162	2	8	940	WI	AD6IF	126	2	7	486	SJV
ARA of the Southern Tier						Arizona Amateurs on TV					
W2ZJ	160	2	15	936	WNY	W7ATV	41	2	5	482	AZ
Small Town Amateur Radio Service						Information Assn for Astronomical Studies					
W5STR	214	2	31	928	AR	K8OUAI	73	2	20	446	CO
W2VZ	181	2	5	912	WNY	ARAI					
CARLY						VE2REG	101	2	5	402	QC
K3KID	214	2	9	908	CT	KF3CG	98	2	3	396	WI

Central Maryland ARC  
WC3MAR 31 2 5 364 MDC

## 2A Commercial

Order of Boiled Owls New York  
KW2O 1203 2 10 4,224 NLI  
Southwest Dallas City ARC  
W5AUY 1099 2 38 4,018 NTX  
Mountaineer ARA  
W8SP 711 2 21 3,136 WV  
Drake ARC  
K8UU (+W8N) 878 2 11 2,882 OH  
Longmont ARC  
W0ENO 503 2 20 1,680 CO  
Spartanburg ARC  
K4IL 410 2 26 1,654 SC  
Tri-Lakes ARC  
W2TLR 192 2 20 908 NNY  
Coon Valley ARC  
W4OSPG 259 2 5 840 IA  
Creston Valley ARC  
VE7RCA 170 2 4 780 BC  
Morgan City R-2 Schools  
KC0LZD (+N0AYI) 70 2 25 674 MO  
Georgian Bay ARC  
VE3QSR 234 2 35 482 ON  
Naturist New Hampshire  
NU1DE 105 2 3 310 VT

## 3A Battery

Eastern Arizona ARS  
K7EAR (+K7JEM) 1509 5 17 12,705 AZ  
Franklin City ARC  
AC1L 514 5 25 5,835 WMA  
Paulding ARC  
W4TIY (+W8AQOJ) 518 5 19 4,795 GA  
Knightlites QRP Club  
W4ARP 446 5 3 4,760 NC  
Fannin City ARC  
K5R (+K5FRC) 379 5 51 4,320 NTX  
High Desert DX Assn  
W6EFB 255 5 55 2,970 SJV  
Cecil County DES  
W3COU 157 5 5 2,290 MDC  
Stamford ARA  
W1EE 150 5 20 1,840 CT  
Keno ARC  
K7ENO 171 5 15 1,465 OR  
K1TEL 92 5 3 995 WW

## 3A

Cherryville Repeater Assn II, Inc  
W2GD (+W2CRA) 4903 2 30 15,678 NNJ  
SERC/FCG  
NJ4M (+NE4AA) 3830 2 41 12,268 WCF  
Sussex County ARC  
W2LV (+WV2V) 2927 2 27 10,620 NNJ  
Rochester (NY) DX Assn  
W2RDX (+W2AN) 2962 2 25 10,210 WNY  
Pikes Peak DX Group  
W0GG (+K0CMLZ) 3031 2 12 10,092 CO  
Santa Barbara ARC  
K6TZ (+K6FDI) 2741 2 31 9,888 SB  
Magnolia DX Assn  
K5MDX (+N5OS) 2674 2 20 9,596 MS  
Sturdy Memorial Hospital ARC  
W1SMH (+N1IV) 2544 2 30 9,408 EMA  
Mitre Bedford ARC/Billerica ARS  
W1ON (+NF1A) 2448 2 45 9,238 MA  
Massanutten ARA & Valley ARA  
N4XU (+K2IA) 2641 2 10 8,904 VA  
ARC of Parker City, Texas  
W5PC (+W5RON) 2505 2 24 8,744 NTX  
North Shore RC/Metro ARC  
K9OR (+AB9CQ) 2261 2 45 8,532 IL  
Mid-Missouri ARC  
N0SS 2042 2 25 7,856 MO  
Old Barney ARC  
N2OB (+N2CIV) 2274 2 50 7,518 SNJ  
McKinney ARC  
W5MRC (+K5EEN) 1780 2 79 7,452 NTX  
Castalia Island DX Assn  
K4UP (+W4RMT) 2517 2 12 7,426 NC  
Nittany ARC  
W3VA (+W3GA) 4696 1 30 7,362 WPA  
Mile High DX Association  
K4AB 2086 2 12 7,278 CO  
Columbus ARC  
N4WV (+K04RR) 1607 2 62 7,202 GA  
William City ARC  
N5TT (+W5CT) 2027 2 54 7,084 STX  
W/K ARC of Greater Milwaukee  
N9AW 1622 2 13 6,964 WI  
East Bay ARC  
W6CUS 1642 2 20 6,790 EB  
Greater Norwalk ARC  
N1EV (+W1NLK) 1891 2 36 6,640 CT  
Poughkeepsie ARC  
N2YL 1760 2 16 6,550 ENY  
Twin City Ham Club  
W5EA 1547 2 35 6,426 LA  
Vienna Wireless Society  
K4HTA 1507 2 47 6,078 VA  
South Orange ARA  
K6SOA (+K6WO) 1573 2 47 6,026 ORG  
North Shore RA  
NS1RA 1478 2 55 5,738 EMA  
Central OR DX Club  
W7MT 1744 2 8 5,692 OR  
Regina ARA  
VE5NN 1611 2 19 5,570 SK  
Baton Rouge ARC  
W5GIX (+K5LSU) 1412 2 52 5,552 LA  
Fauquier ARA  
W4VA (+N3KTU) 1661 2 35 5,524 VA  
Franklin City (VA) ARC  
W4FCR (+K4BSF) 1224 2 24 5,402 VA  
TARGA  
K4SV 1326 2 14 5,370 NC  
Redwood Empire DX Assn  
W6KB 1849 2 24 5,334 SF  
County Line ARA of Northwest NJ  
K2AF 1396 2 15 5,182 NNJ  
Golden Triangle ARC  
W6GTR (+K6BDF) 1321 2 40 5,126 ORG

Elkhart City RA  
K9WJU 1128 2 63 5,014 IN  
K7DAV (+N7CN) 1217 2 13 4,896 UT  
Amateur Radio for Youth  
W0YH (+K0EMS) 1644 2 20 4,764 CO  
Southern Vermont ARC  
WT1B (+K2IR) 1524 2 14 4,740 VT  
Geezer/Natomas ARC  
W6AW (+N6FR) 1353 2 16 4,736 SV  
Kishwaukee ARC  
W9ACJN 1069 2 25 4,676 IL  
Hamfesters RC  
W9AA (+K9FQB) 1347 2 31 4,672 IL  
Livermore Amateur Radio Klub  
N6A (+N6FQQ) 1251 2 35 4,566 EB  
Michiana ARC  
W9AB 957 2 39 4,532 IN  
Tar River ARC  
W4DCG (+W4MY) 1307 2 20 4,518 NC  
Bergen ARA  
K2BAR 1309 2 26 4,494 NNJ  
WIARC / HARC  
W9AWE (+AB9DU) 1180 2 25 4,348 IL  
Pottstown Area ARC  
K3ZMC 1093 2 29 4,316 EPA  
Utah ARC  
W7SP (+AG7GR) 1074 2 10 4,310 UT  
Nassau ARC  
K2VN (+W4A2AQ) 1035 2 15 4,198 NLI  
Xerox ARC  
KE2T (+K2OID) 939 2 20 4,130 WNY  
Paducha ARA  
W4NJA 1000 2 18 4,066 KY  
Eau Claire ARC  
W9EAU (+K9GRA) 940 2 20 4,062 WI  
Runestone RC  
W6ALX (+K0CMNJ) 889 2 23 4,046 MN  
Medina 2 Meter Group  
K8FH 1045 2 25 4,004 OH  
Dial Radio Club  
K8PI (+W8BLV) 899 2 38 3,972 OH  
South Texas ARC  
N5CRP (+K5YV) 1105 2 20 3,970 STX  
Sportsman Paradise ARC  
K14AYV 1054 2 44 3,880 NFL  
Six Meter Club of Chicago  
K9ONA 1057 2 15 3,780 IL  
Larkfield ARC  
W2LRC (+AB2NJ) 753 2 36 3,750 NLI  
Tipton ARS  
N4ZI 861 2 14 3,732 TN  
Northwest Illinois ARC  
W9RB (+K9SEW) 942 2 15 3,684 IL  
Chicago FM Club  
N9PA 1079 2 18 3,664 IL  
Randolph ARC  
N4C4O (+AG4ZH) 794 2 58 3,592 NC  
Sudbury ARC  
VE3ZI 939 2 11 3,552 ON  
Kent City ARC  
W3HZW (+AA3ZH) 860 2 15 3,406 DE  
EFFECT  
N8LH (+K18BU) 990 2 16 3,394 MI  
Boulder ARC Jr.  
AB0XS (+AB0TD) 1076 2 53 3,378 CO  
Yonkers ARC  
W2YRC (+W2CZ) 810 2 60 3,374 ENY  
L'Anse Creuse ARC  
N8LC 1034 2 30 3,366 MI  
North Georgia ARC  
W4QQ (+W4SDR) 955 2 29 3,338 GA  
Brightleaf ARC  
W4AMC (+N44PC) 654 2 28 3,302 NC  
Milton ARC  
W4VY 889 2 18 3,274 NFL  
Milford (OH) ARC  
W8MRC 933 2 47 3,216 OH  
SPARC  
K3IR (+AA3C) 867 2 25 3,178 EPA  
Fort Myers ARC  
W4LX (+K44TR) 711 2 75 3,164 SFL  
The 440 Group  
W9UZ (+N9WV) 777 2 35 3,106 IN  
TTC-ARCH  
K4TTC (+W4DUI) 813 2 29 3,070 TN  
Des Moines RAA/ARCS  
W0AK (+K0AHQ) 760 2 40 3,060 IA  
Broken Arrow ARC  
W5BBS (+AE5ME) 714 2 10 3,028 OK  
Central MO Radio Assn  
K0SI 615 2 15 3,022 MO  
Rochester ARC  
W0MXW (+N0ADQ) 1201 1 50 2,997 MN  
Boston ARC  
W1BOS 625 2 45 2,996 EMA  
Tri-State ARA  
W8VA (+W8OI) 686 2 55 2,992 WV  
Riverside City ARA  
W6TJ 876 2 61 2,974 ORG  
Cambridge ARA  
W8VP 629 2 30 2,960 OH  
San Fernando Valley ARC  
W6SD 731 2 40 2,956 LAX  
Bristol ARC  
W4UD 868 2 50 2,938 TN  
Frederick ARC  
VE9ND 785 2 22 2,934 MAR  
North Ottawa ARC  
W8CSO (+N8ARY) 662 2 40 2,928 MI  
Chicago Suburban RA  
N9BAT (+W9CHI) 789 2 7 2,898 IL  
Foothills (SC) ARC  
W14F (+W5UGD) 673 2 28 2,868 SC  
First State ARC  
K3QBD 913 2 15 2,854 DE  
Fall River ARC  
W1ACT (+N1JOY) 468 2 17 2,810 EMA



K6Z, the Huntington Beach (CA) RACES group, was ready for anything along Radio Way—quakes, tornados, tsunamis...

Kennehooshee ARC  
W4BTI (+AB0NG) 618 2 40 2,800 GA  
Scorpion Ranch  
W54Y 723 2 5 2,790 KS  
Shoreline ARC  
W1BGC 598 2 33 2,784 CT  
Evergreen Baptist Church ARC  
K7EBC 538 2 10 2,776 WW  
Hamhubs  
KA5E 629 2 20 2,756 STX  
SPARK  
W0MAC 606 2 10 2,754 STX  
Big Thunder ARC  
W49GWM 627 2 20 2,714 IL  
Ramapo Min. ARC  
W42SNA 744 2 10 2,684 NNJ  
Plattsburgh ARC  
K80SMX 379 2 16 2,670 NE  
Kings City RC  
W2RAK (+W43YRE) 834 2 15 2,648 NLI  
Longview East Texas RC  
N5REO 962 2 26 2,624 NTX  
Bill Hoehl Memorial Contest Group  
W4UOT (+N0EUI) 562 2 43 2,614 TN  
Red Ryders  
W8XK (+K8W8G) 805 2 5 2,596 MI  
Shenandoah Valley ARC  
W4RKC (+N8GM) 614 2 29 2,592 VA  
Rip Van Winkle ARS  
K2RVW (+N2KN) 643 2 25 2,558 ENY  
Base ARC  
VE7RCN 816 2 12 2,552 BC  
Central Washington ARC  
W7TT (+W7FEO) 502 2 10 2,526 EWA  
Piscataway ARC  
K2VOA 645 2 20 2,512 NNJ  
Nagodoches ARC  
W5NAC 664 2 29 2,498 NTX  
Hocking Valley ARC  
K8LGN 545 2 20 2,490 OH  
Jefferson City (NNY) ARC  
K2CELEX 728 2 20 2,484 NNY  
Albuquerque ARC / AR Caravan Club  
N5VA (+K5DRHR) 492 2 83 2,478 NM  
Pecos Valley ARC  
W5ZU 580 2 21 2,466 NM  
Leewee Toxaway ARC  
K4WZ 579 2 28 2,432 SC  
Alliance ARC  
W8LKY 576 2 15 2,426 OH  
K4HJ 642 2 15 2,404 KY  
Rockwall ARC  
K5RN 553 2 10 2,404 NTX  
Jefferson City (STX) ARC  
W5SSV 572 2 87 2,376 STX  
Venango Vanguard  
K3NE 713 2 6 2,352 WPA  
Ramona Outback ARS  
K6XT 454 2 30 2,306 SDG  
Hernando City ARA  
W84NOD 281 2 16 2,296 NFL  
Skyline ARC  
K2IWR 638 2 25 2,282 WNY  
AARC JR  
K13DS (+AA3RR) 581 2 81 2,262 MDC  
Lincoln ARC  
K0KKV 614 2 28 2,240 NE  
York RC  
W9PCS 624 2 16 2,240 IL  
Cochican Vally ARS  
VE9CVA 894 2 9 2,206 BC  
The Olympia ARS  
N7TH 361 2 16 2,174 WW  
Great Bay Radio Assn  
W1FZ 457 2 18 2,174 NH  
S Berkshires ARC  
W1BAA2 377 2 21 2,170 ENY  
FARL / LARC  
K8UUT 532 2 20 2,156 MI  
Bloomfield ARC  
W1CWA 439 2 20 2,130 CT  
Lake Ozark ARC  
N0ZS (+AB0WG) 456 2 16 2,086 MO  
Radio Amateur Transmitting Society  
W4POP (+K4AAL) 473 2 56 2,062 TN  
Neptune ARC  
N2GT 370 2 42 2,062 NNJ  
Royal Gorge ARC  
NC0A 438 2 12 2,050 CO  
Crawford ARS  
W3MIE 438 2 28 2,038 WPA  
Eastern Pennsylvania ARA  
N3IS (+W9OKA) 549 2 20 2,024 EPA  
Ashtabula City ARC  
K8CY 519 2 19 2,024 OH  
Lapeer City ARA  
W8LAP 603 2 25 2,006 MI  
Surrey ARC  
VE7SAR (+VE7RSC) 367 2 7 1,996 BC  
Jones City ARC  
NN0L 479 2 28 1,992 IA  
Irving ARC  
K5I 320 2 29 1,988 NTX  
Society of Newfoundland Radio  
VO1AA 384 2 29 1,986 NL  
Socorro & Tech ARA  
KC5ORO 431 2 24 1,984 NM  
Mystic Valley ARG  
N1MYV 332 2 25 1,966 EMA  
Kootenia ARS  
K7ID 431 2 4 1,964 ID  
Aroostook ARC  
K1FS 515 2 22 1,954 ME  
Naval Research Lab ARC  
W9NKF 384 2 10 1,944 MDC  
Orchard City ARC  
VE7OGO 425 2 25 1,928 BC  
St. Mary's City ARA  
K3HKI 414 2 26 1,912 MDC  
Clay City ARC  
W0TE 697 2 10 1,894 MO  
Saratoga City RACES  
W42UMX 570 2 21 1,890 ENY  
Park City RC  
AB0PC 243 2 7 1,880 CO  
Stallion Springs ARC  
KM6TB 449 2 4 1,868 SJV  
Laurel Highlands VHF Society  
W43TVG 299 2 12 1,846 WPA  
Lake Area Radio Klub  
W0WNT 318 2 20 1,846 SD  
Chenango City ARA  
W2RME 307 2 14 1,844 WNY  
Stillwater ARA  
KBOSCE 327 2 49 1,814 MN  
NASA Glenn ARC  
N4BSA 447 2 12 1,812 OH  
Mammoth Cave ARC  
KY4X 319 2 20 1,810 KY  
ManCoRad Club  
W9DK (+K9AAH) 442 2 23 1,796 WI  
The Mt. Vernon ARC  
K8EEN (+K4AWO) 477 2 13 1,792 OH  
Oakland Radio Communications Assn  
WV6OR 387 2 21 1,774 EB  
Charles City ARC  
K3SMD 318 2 27 1,772 MDC  
Columbus ARC  
N9LTT 315 2 30 1,754 IN  
Lincoln City ARC  
K7AM (+AB7QN) 377 2 45 1,734 OR  
CQ RC  
K1BCI 381 2 17 1,732 CT  
Amateur Radio Transmitting Society  
W4CN 368 2 38 1,722 KY  
Key City ARC  
K5QP 548 2 30 1,718 WTX  
Dupage City OEM  
KB9DRZ 258 2 20 1,716 IL  
Radio Amateur Club Knoxville  
W4BBB 354 2 32 1,710 TN  
Cumberland Plateau ARC  
W4CV (+W4XKE) 404 2 22 1,708 TN  
Coshoccon City ARA  
W8CCA 384 2 27 1,706 OH  
N9TTX 512 2 3 1,684 WI  
W7HDI 1246 1 10 1,658 ID  
Pilot Knob ARC  
KS0LV 290 2 27 1,654 KS  
Lee DeForest ARL  
N7OD 441 2 20 1,616 ORG  
Central IL RC  
W9AML 296 2 32 1,594 IL  
Lincoln City ARA  
W4BV 185 2 10 1,586 TN

West Marin ARS #2 K6JOQ (+K6GJW)	384	2	23	1,580	SF	Skywide ARC VA3SKY	150	2	10	958	ON	Jefferson Cty ARC W7JCR (+N7PL)	1435	2	32	5,968	WW	Central KY ARC W4UJXJ	326	2	60	1,910	KY
Cedar Mountain ARC K17W	235	2	14	1,572	WY	Digital Prairie Dogs A9AUF	158	2	3	942	IL	Scottsdale ARC K7TR	1550	2	17	4,584	AZ	Pearland ARC K5PLD	422	2	13	1,854	STX
Tri-County ARA K6AGF	472	2	15	1,566	LAX	Wabash Cty ARC KB9LDZ	150	2	4	902	IN	Peel ARC VE3XR	1156	2	40	4,456	ON	W3TCW	400	2	26	1,854	WPA
New ARC, Inc W4EWN	238	2	15	1,556	NC	Thunderbolt ARS K1JGT	45	2	39	896	CO	TAAR5 N04Y	1053	2	32	4,374	NC	Waterville Area Wireless Assn W4W1W	224	2	19	1,838	ME
Mid Island RA VE7MIR	366	2	15	1,556	BC	Carl Hayden High School ARC KC7KFF	240	2	10	880	AZ	Fort Wayne RC W9TC (+K9WWM)	1133	2	48	4,340	IN	Hall of Science ARC WB2JSM	331	2	12	1,826	NEI
Monessen ARC W3CSL	350	2	26	1,532	WPA	Lehigh Valley ARC W3OI	173	2	19	868	EPA	Grumman ARC WA2LQO	1164	2	25	4,296	NLI	Lower Yakima Valley ARC AC7XO	435	2	32	1,804	EWA
High Sierra FD Group WB7ZQZ	455	2	10	1,510	SV	MARC K9SAD	183	2	6	866	IL	Southwest Missouri ARC N0EW	935	2	40	4,218	MO	Crow River ARC W0CRC	346	2	26	1,792	MN
Radio Amateur of Cory W3YXE	215	2	12	1,482	WPA	Chesley Chipmunks VE3IUJ	180	2	9	860	ON	Two Rivers ARC W3OC	1028	2	36	4,210	WPA	Huntington Beach (CA) RACES K6Z	278	2	30	1,768	ORG
Tri Town Radio Amateur Club W9YT (+N9WDG)	309	2	27	1,478	IL	East River ARC W8MOP	156	2	20	844	VA	Tucaculosa ARC W4MD (+N04K)	1224	2	50	4,188	AL	TARS W9OG (+N9QVQ)	478	2	20	1,756	IN
Triangle East AEA AG4WE	221	2	20	1,476	NC	New Ipswich ARES Club N1INH	131	2	5	826	NH	Peconic ARC W2AMC	993	2	41	4,120	NLI	St Croix Valley ARC VE1IE	211	2	14	1,738	MAR
Highland ARA K8HO	394	2	20	1,476	OH	Maple Ridge ARC VE7CML	189	2	15	816	BC	Wabash Valley ARA W8UJU	1028	2	48	4,102	IN	Cascades ARS W8JXN	214	2	30	1,648	MI
Sweetwater ARC W7YU	337	2	24	1,460	WY	Miamisburg Wireless W8AUS	151	2	10	804	OH	South Bay ARC W6SBA (+W6ATT)	934	2	26	4,072	LAX	Kauka Lake ARA A12U	321	2	8	1,618	WNY
TBARC K8PA (+N8YK)	368	2	9	1,446	MI	Quality AR Club K7VIT (+N7UBS)	148	2	15	796	OR	W4MD Memorial ARC W4BOC (+K4TOW)	910	2	60	3,998	GA	NBC ARC N2EW	381	2	5	1,592	LAX
Hancock City ARES K6DMC	289	2	5	1,446	MS	Top of Michigan ARC AA8PO	97	2	10	794	MI	Wireless Association of South Hills N3SH (+W43SH)	887	2	21	3,924	WPA	Hayward RC K6EAG	236	2	16	1,496	EB
Brownwood ARC K5BWD	324	2	15	1,444	NTX	WW4M	177	2	10	776	NC	Greater Vancouver Radio Group VE7YRG	1317	2	38	3,908	BC	Yolo ARS K6UO	332	2	17	1,472	SV
Hot Springs ARC K0HS	238	2	15	1,430	SD	Barry ARA K8VTO	121	2	6	776	MI	Central Michigan ARC W8MAA (+K8GZE)	801	2	20	3,726	MI	Deep East Texas ARC W5IRP	307	2	21	1,460	STX
Cherokee Capital ARS K4WOC	184	2	10	1,426	GA	The Maximo Club N1QJ	186	2	3	772	OR	W8MAA (+K8GZE)	801	2	20	3,726	MI	Sisters Repeater Group W7GLG	289	2	17	1,420	OR
South Brevard ARC K4SBA	185	2	20	1,424	SFL	Radio Amateur Educational Society VE6CWM	62	2	10	764	AB	Hamilton ARC VE3DC	1081	2	17	3,498	ON	BARF / MRCN VO1BRK	156	2	10	1,392	NL
Sunpolar ARC VE3SPR	446	2	12	1,422	ON	Matanuska ARA KL7JFU	44	2	9	732	AK	RA of Erie W3GV	1144	2	25	3,442	WPA	Upper Valley ARC K8FBN	142	2	21	1,384	OH
Maryland Mobiles ARC W3CU	361	2	15	1,422	MDC	Area Amateur Radio Operators W9YPS	165	2	12	730	IL	New Westminster, Burnaby & Coquitlam ARCs VE7BAR	996	2	40	3,440	BC	Tonto ARA N77AN	265	2	65	1,342	AZ
Fountain Valley RACES / WCARC W8WOC	310	2	11	1,420	ORG	K3CAL	100	2	8	690	MDC	Orange City, Inc W6ZE	946	2	40	3,350	ORG	Cherry Hill OEM Group N2JCH	240	2	4	1,332	SNJ
Muncie Area ARC N9FI	203	2	25	1,414	IN	Metropolitan ARC K8NBN	305	2	8	610	MI	Smoky Mountain ARC W4OLB (+K4FPO)	898	2	20	3,338	TN	SMARTTS N0EN	354	2	36	1,308	MN
Della City ARA K8ZAS	502	2	5	1,404	MI	KC7WIR	88	2	3	590	NV	Nevada City ARC W6DD	703	2	16	3,338	SV	Denver RC W0TX (+K0BGA)	247	2	5	1,284	CO
Southern Counties ARA K2BR	336	2	15	1,402	SNJ	DCARC/BRRRC W0BXO	131	2	15	562	SD	Kent ARS K3ARS (+N3WGC)	774	2	10	3,324	MDC	Kachina ARC W7EH	284	2	28	1,234	AZ
Katy ARS K1STX	331	2	14	1,392	NTX	Texas Instruments ARC W5TI	87	2	11	554	STX	South Baldwin ARC W4INJ	749	2	32	3,322	AL	Charles E Newton ARC K4HYB	111	2	17	1,230	GA
Titusville ARC W4TAT	467	2	37	1,388	SFL	MA National Guard ARC W4KD	62	2	9	530	EMA	MT. Vernon ARC K4US	889	2	27	3,250	VA	MI. Shasta ARC W6BML	349	2	9	1,218	SV
Richmond (VA) ARC W4ZA (+K4RKO)	244	2	33	1,386	VA	Gateway ARC W4KD	70	2	10	494	KY	Anthrax Repeater Assn W3SJ	969	2	30	3,230	EPA	Dirty Dawg CW Group K9WJ	375	2	18	1,206	IN
Duhois City ARC AA9SE	205	2	15	1,376	IN	3A Commercial Russian Speaking RC of Toronto VE3GKW	1216	2	9	4,356	ON	Kokomo ARC W9GO	682	2	27	3,164	IN	Independent RC W6IRP	234	2	20	1,202	SB
Bluegrass ARS K4KQ	329	2	14	1,370	KY	Splitrock ARA K2RF (+K2EFK)	1224	2	41	3,396	NNJ	Lamarland ARC W4LL	805	2	55	3,162	GA	Pioneer ARC K0JFN	253	2	20	1,110	NE
Big Lake ARC W4KPG	225	2	10	1,362	SFL	Zamora Shrine Radio Unit W4ZHR (+K4HAL)	802	2	15	2,868	AL	Plano Amateur Radio Klub K5PRK	1061	2	40	3,146	NTX	Middlesex ARC W1EDH	288	2	12	1,086	CT
Ventura City ARC K6MEP	170	2	7	1,340	SB	Xavier Alumni RC K8WBL	788	2	10	2,584	OH	Mid-Atlantic ARC W3NWA	603	2	49	3,120	EPA	Lamoine Emergency ARC W9SSP	152	2	16	1,054	IL
Mississippi Coast ARA W5CR	257	2	36	1,334	MS	Copper Country RAA W8CDZ	560	2	11	2,082	MI	Garlic Valley ARC W6GGF	818	2	16	3,104	SCV	TCARES K6YV	171	2	34	1,042	SJV
Umpqua Valley ARC K7AZW (+K7WDR)	328	2	28	1,296	OR	Adams County ARS W3KGN	297	2	10	1,870	EPA	Four Lakes ARC W9JZ (+N9QJN)	921	2	30	3,090	WI	Gladinwin ARC K8ZML	181	2	25	1,022	MI
Seaway Valley ARC VE3VSW	207	2	5	1,294	ON	Gratiot City ARA W8AEG	503	2	14	1,726	MI	W9JZ (+N9QJN)	921	2	30	3,090	WI	SCARE KM7P	269	2	4	938	OR
Pasadena RC W6KA	228	2	64	1,286	LAX	Macon County ARC N0PR (+AB0C)	543	2	17	1,326	MO	Norm West Society of Amateur Radio N7UO (+K07WBP)	742	2	27	3,078	WW	Riverland ARC W9RAC	103	2	47	930	WI
Sierra Intermountain Emergency RA NV7YL	272	2	22	1,284	NV	W3SMR	549	2	20	1,188	MDC	Holland ARC K8DAA (+K8FQS)	768	2	75	3,016	MI	Chaos Theory W8RRFH	194	2	21	916	WI
Peninsula Radio Operator Society W3PRO	188	2	27	1,284	MDC	Hillsdale City ARC K8HRC	131	2	15	886	MI	Troy Amateur RA N2TY	1088	2	62	2,988	ENY	Mid Ohio Valley ARC AR8S	107	2	22	814	OH
Sunset Empire ARC W7BU	182	2	13	1,282	ON	K9IQ	91	2	8	188	IN	Rockford ARA W9AXD	627	2	8	2,964	IL	4A Commercial Lake City ARFS Group N4FLA	485	2	47	2,058	NFL
Alexander City ARES/RACES W4ERT	320	2	11	1,270	NC	Midway ARC W0KY	82	2	15	164	NE	Brownsville Hawkesbury ARC VE2CWB	997	2	10	2,946	QC	Somerses City ARC K3SMT (+N3SA)	551	2	20	1,762	WPA
Southeast ATC N8ZT	271	2	12	1,248	OH	Yadkin Valley ARC KE4VVF	84	2	8	130	NC	Lowndes/Magnolia ARS AA5MT (+K05LDT)	645	2	37	2,942	MS	RA of Western New York W2PE	340	2	13	1,338	WNY
N8ZT AB8KP	240	2	10	1,248	MI	4A Battery Summit ARA K3ZZ	1159	5	8	9,040	MDC	Catalina RC W7SA (+W84RTP)	643	2	23	2,940	AZ	Black Diamond ARC W9HY	437	2	12	1,274	WV
Miami City ARC W8FW	286	2	21	1,248	OH	Lockheed Martin ARC W5IU	758	5	60	7,685	NTX	Island City ARC W7AVM	831	2	20	2,920	WW	Susquehanna Valley ARC W3VPJ	178	2	22	820	EPA
Scranton Pocono Radio Klub K3CSG	371	2	25	1,242	EPA	Portland ARC W7LT (+W7PR)	704	5	26	6,285	OR	Starved Rock ARC W9MKS (+K9BEZZ)	441	2	51	2,806	IL	5A Battery Zuni Loop Mountain Expeditionary Force N6GA	897	5	10	8,580	LAX
Picorams K9USA	190	2	26	1,242	IL	Montachusett ARA W1GZ	476	5	12	4,765	WMA	IUA Squared W5UJA	772	2	15	2,710	NTX	Durham Region QRP Club VE3QDR	720	5	7	7,470	ON
Motorola ARC - West W6MOT (+K6QED)	369	2	17	1,238	ORG	DeKalb County ARC W4GBR	476	5	25	4,195	AL	W5UJA BARC & SACMARC	451	2	12	2,704	NE	Indian River ARC W4NLX (+K4FZN)	523	5	50	5,720	SFL
Grant City ARC W9FRN	261	2	8	1,238	IN	North Penn ARC W3BTN	352	5	4	4,120	EPA	Salem ARC W7SAA (+W7RCK)	594	2	92	2,882	OR	David Sarnoff ARC N2RE	459	5	45	4,775	SNJ
Eastern Ontario ARC VE3SAU	218	2	9	1,236	ON	Boeing Employees ARS of Seattle K7NWS	487	5	17	4,030	EWA	ARCA/SCARS NC6I	768	2	30	2,638	SV	5A Huntsville ARC K4BFT (+W4UEE)	4323	2	58	13,960	AL
Burlington City RC K2TD (+K2M)	251	2	20	1,210	SNJ	No Ya QRP W4MM (+W84JJJ)	139	5	7	2,010	VA	Easton ARS K3EMD	687	2	15	2,614	MDC	Pina Colada Contest Club CO8US (+T42FD)	3481	2	10	11,128	DX
Mercer City ARC W3LIF	190	2	18	1,206	WPA	OCWA Chapter 182 K9AKG	100	5	11	1,835	WI	PVRA N1XG	899	2	26	2,596	CT	Ozaukee RC W9LO (+W9M)	2403	2	29	9,146	WI
Fallbrook ARC N6FC	342	2	45	1,184	SDG	4A Port City ARC K1R (+W1WQM)	4956	2	30	15,198	NH	Seneca Radio Club W8ID (+K8ARL)	487	2	23	2,516	OH	Gainesville Area Hams K4EAC (+W4SH)	2620	2	56	9,004	NFL
Fl Herkimer ARA, Inc KB2UYI	173	2	22	1,180	WNY	Delaware ATA K8ES (+N8OB)	3537	2	63	12,652	OH	Warrensburg Area ARC, Inc W8AU (+K0BLNU)	688	2	18	2,378	MO	LOUDOUN ARG K4LRG	2168	2	36	8,796	VA
RECWA WA2GUG	139	2	3	1,178	ENY	Western ARA N6ME	3079	2	22	10,716	ORG	Yucapla Valley ARC K6LLS	697	2	55	2,360	ORG	Murges ARC K3YI	2283	2	33	7,894	EPA
Triangle ARC K8BLP	218	2	16	1,136	WV	Falmouth ARA K1RK	2389	2	62	8,806	EMA	Golden Empire ARS W6RHC	598	2	12	2,346	SV	Cuyahoga Falls ARC W8YVP	2252	2	27	7,808	OH
Saginaw Valley ARA K8DAC	141	2	16	1,128	MI	Colorado Mountain Moguls W0DZ (+W0HDD)	2742	2	20	8,206	CO	Nutley ARS W2GLQ	367	2	18	2,180	NNJ	AK-SAR-BEN ARC K0USA	1652	2	40	6,640	NE
Beaver Valley ARA W3SGJ	285	2	38	1,088	WPA	Boeing Employees ARS W9MA	2097	2	20	8,166	MO	Thin Air RS K0UE	557	2	5	2,164	CO	Orlando ARC W1SE	1812	2	52	6,392	NFL
Cumberland Valley ARC W3ACH	260	2	13	1,054	WPA	W4CUE (+W4Y)	2271	2	74	7,760	AL	Fl Smith Area ARC W5ANR	467	2	30	2,066	AR	DePage ARC W9DUP (+K99WVJ)	1807	2	18	6,028	IL
Wexauke ARC K8CAD	325	2	15	1,048	MI	San Andreas Faultline Survivors W6SW (+W6KC)	2648	2	19	7,558	SJV	Pallades ARC W6BPT	601	2	30	2,006	IL	Drazos Valley RC W5DPA	1156	2	40	5,416	STX
Clarksville																							

Broward ARES/RACES N4CU 1113 2 30 4,652 SFL	Milwaukee Radio Amateurs Club W9RH 341 2 18 1,180 WI
Clear Lake ARC K5HOU 861 2 12 4,496 STX	LaGrange ARC AB4GA 353 2 20 1,120 GA
Butler City ARA W3UDX (+AA3YW) 1161 2 60 4,412 WPA	Roberson Kopenik RC K2OQ 186 2 12 630 WNY
RF Hill ARC W3AI 1340 2 15 4,280 EPA	<b>6A Battery</b>
Monongalia Wireless Assn W8MWA 891 2 21 4,108 WV	Orange City Radio Amateurs W4EZ (+N4PRC) 465 5 21 4,925 NC
Andrew Johnson ARC W4WC 994 2 38 3,948 TN	ARC of Alameda K6HMH 235 5 15 3,315 EB
Northern ARC VE3NAR 1043 2 15 3,800 ON	<b>6A</b>
York Region ARC VE3YRA (+VE3SLM) 962 2 41 3,732 ON	South Jersey RA K2AA (+W2EA) 3587 2 54 12,412 SNJ
South Bay ARA K6US (+W5S6) 873 2 50 3,720 EB	Mike & Key Club K7LED (+K7OV) 4026 2 82 11,516 WV
Columbia-Montour ARC WC3A (+N3KYZ) 645 2 15 3,630 EPA	N4N (+K64UW) 3309 2 25 11,074 GA
Wilson ARC W4CAR 763 2 54 3,578 TN	Santa Cruz City ARC K6BJ 1865 2 47 6,562 SCV
Hazel Park ARC W8HP (+W6JYU) 961 2 48 3,530 MI	Radio Club of Tacoma W7DK (+W7OS) 1743 2 65 6,494 WV
Canbridge ARC VE3SWA 919 2 5 3,498 ON	Phil-Mont Mobile RC W3EM (+W3PSH) 1247 2 30 5,202 EPA
London ARC VE3LON 1055 2 20 3,408 ON	Niagara Peninsula ARC VE3VM (+VA3ROW) 1298 2 25 4,926 ON
FARS & VRAC & NRAC N7V (+N7UR) 762 2 84 3,398 NV	Warminster ARC K3DN (+W3ATQJ) 1085 2 36 3,934 EPA
METRO/SPARC W4BPH 693 2 10 3,368 WCF	Kendall ARS KB5TX (+KC5OYQ) 863 2 46 3,540 STX
Lancaster and Fairfield County ARC K8QIK 728 2 30 3,296 OH	Satellite ARC W6AB 738 2 26 3,250 SB
Mt. Diablo ARC W6CX 887 2 75 3,182 EB	Scarborough ARC VE3WE 665 2 18 2,996 ON
Flagler Palm Coast ARC W4FPC 768 2 24 3,178 NFL	Westchester Emergency N2SF 834 2 26 2,894 ENY
SLVAPC & LPRC AC6AD 766 2 15 3,020 SCV	Sangamon Valley RC W9DUA 716 2 30 2,880 IL
Silvercreek ARA AB8GO (+K8PQ) 756 2 11 2,974 OH	Central MA ARA W1BIM 660 2 6 2,840 WMA
Rock River Club W9TCH (+K8NUNM) 664 2 25 2,936 WI	Southwest Iowa ARC K9SWI 528 2 18 2,600 IA
Alamo Area Radio Organization AA5RO (+KC5QIG) 583 2 60 2,864 STX	Antietam RA W3CWC 481 2 33 2,370 MDC
Kings City Repeater Assn KC2RA 829 2 42 2,858 NLI	Big Bear ARC K6BB 468 2 25 2,234 ORG
ARC of El Cajon W6F (+WA6BGS) 992 2 64 2,786 SDG	Beloit ARC W9DBB 426 2 11 2,000 IL
Southern Pennsylvania Comm. Group K3AE 712 2 30 2,748 EPA	Stanislaus ARA W6ERE 280 2 37 1,960 SJV
Midland ARC W8KEA 513 2 17 2,724 MI	Laughery Valley ARC W9C1 357 2 16 1,914 IN
Coachella Valley ARC NR6P 558 2 26 2,642 ORG	Cleveland ARC W4GZX 204 2 16 1,872 TN
Kitchener Waterloo ARC VE3IC (+VE3YKF) 618 2 24 2,570 ON	Fayette City ARES W4KY 163 2 23 1,852 KY
Great Plains ARA KJ0Z 567 2 25 2,400 NE	North Hills Amateur Club W3EXW 231 2 34 1,820 WPA
Ni9A 422 2 20 2,392 IN	Cheslea ARC W9DIE 293 2 25 1,740 MI
Madison-Oneida ARC W2MO 436 2 26 2,316 WNY	Northern Kentucky ARC K4CO 369 2 21 1,636 KY
Manion ARC W8GVB (+N8WOB) 568 2 20 2,258 OH	Everglades ARC W4SVI 345 2 40 1,526 SFL
ARCS & CARS Joint Field Day K4S 461 2 55 2,238 GA	Kimberling ARC K0EI 141 2 15 1,526 MO
HEATHENS W5UW 613 2 6 2,228 OK	Triple A AC3J 334 2 24 1,368 WPA
Chesapeake Amateur Radio Service W4CAR 515 2 25 2,202 VA	<b>7A</b>
Skyview RS K3MJW 436 2 19 2,172 WPA	Lake City ARA N8BC 3209 2 37 11,154 OH
The Northern Ohio ARS K8KRQ 486 2 18 2,074 OH	United Radio Amateur Club K6AA (+W6TOJ) 3621 2 40 10,430 LAX
Wisconsin Valley RA W9SM 274 2 15 2,050 WI	Raleigh ARS W4DW 3062 2 49 9,412 NC
Toothless Talkers N8VE (+K8BQD) 716 2 16 2,038 OH	Hampden City RA W1NY 1865 2 55 7,072 WMA
Boeing Employees (KS) ARS KC0AHN 281 2 25 2,018 KS	Space-Park Employee Assn ARC W6TRW (+WA6EIK) 1911 2 50 6,870 LAX
Quanaopowit RA W1EKT 391 2 12 1,998 EMA	South Pickering ARC VE3SPC 1235 2 40 5,042 ON
Navarro ARC N5DDC 440 2 47 1,822 NTX	Central NH ARC W1JY (+W1CNH) 1135 2 44 4,932 NH
Western Carolina ARS W4MOE 202 2 60 1,758 NC	SARS W6CO (+K06FR) 699 2 17 3,980 EB
Marshall City ARES/RACES W8CAL 356 2 17 1,732 WV	Muskegon Area Amateur Radio W8ZHO 864 2 58 3,790 MI
Arlington Communications League KC9IL 326 2 10 1,656 IL	Alexandria RC W4HFF 570 2 15 3,338 VA
Whitman ARC WA1NPO (+N1SOM) 325 2 22 1,640 EMA	Cherryland ARC W8TCM 2094 1 33 3,216 MI
Chehalis Valley ARS WA7UHD 405 2 20 1,620 WW	North Fulton ARL NF4GA (+K84KAY) 977 1 20 3,010 GA
Kamiak Butte ARA KB7ARA 291 2 50 1,430 EWA	Turlock ARC W6BXN 684 2 8 2,744 SJV
Russell City VA ARC WR4RC 504 2 40 1,408 VA	Associated Radio Amateurs of Long Beach W6RO 724 2 11 2,698 LAX
Washington Amateur Communications WA3COM 380 2 26 1,372 WPA	Mobile Sixers/Marple Newtown/Del W3AWA 437 2 51 2,514 EPA
Conyers ARG K1KC 320 2 50 1,352 GA	Poinsettia ARC W4GBMH 394 2 11 2,300 SB
Sterling Rock Falls ARS W9MEP 298 2 14 1,296 IL	Ke4RX 382 2 12 2,104 TN
Moultrie Amateur Radio Klub W9BIL 266 2 14 1,270 IL	Calaveras ARS W4GYA 243 2 34 1,662 SJV
Schoharie City ARA WA2ZWM 235 2 20 1,270 NNY	<b>7A Commercial</b>
South Bay ARS K6GM 338 2 12 1,162 SDG	Ripley City Repeater Assn NX9E 382 2 28 1,544 IN
20/9 ARC K8TKA 362 2 26 1,152 OH	<b>8A Battery</b>
<b>5A Commercial</b>	Alameda City RC N6DOD 553 5 30 5,015 EB
Falls ARC, Inc K9RHH 783 2 9 2,868 WI	Delta ARS VE7SUN 425 5 24 4,645 BC
Plateau ARA WV6T 21 2 30 2,802 WV	<b>8A</b>
Radio Operators of South Texas W5ROS 741 2 9 2,274 STX	Kalamazoo ARC / SMART W8VY (+K8ZJO) 1398 2 50 5,888 MI
Milledgeville ARC W4PCF 473 2 28 1,882 GA	Cuyahoga ARS N08A 909 2 25 4,488 OH



ARRL Southwestern Division Vice Director NZ6T (left) and Director W6ZD (right) flank ARRL Vice President WA6ZWO while visiting sites around the division.

Gwinnett ARS W4GR 893 2 30 3,888 GA	K2KGJ 78 5 1 980 ENY
Mahoning Valley ARA W8QLY (+K8BGO) 646 2 31 3,260 OH	K5HPF 72 5 1 920 STX
Palmetto/Columbia ARC W4MN 339 2 50 1,990 SC	VE3CG 71 5 1 910 ON
<b>9A</b>	W6BQZK 57 5 1 885 LAX
Wheaton Community Radio Amateurs W9CCU (+N9HDW) 2126 2 66 7,606 IL	N8KIX 78 5 1 880 MI
Gloucester City ARC W2MMD 1763 2 26 7,588 SNJ	K3TW 52 5 1 815 MDC
Utica Shelby Emergency Com Assn K8UO (+KC8CPT) 1321 2 45 5,582 MI	W7D6DX 80 5 1 785 SCV
<b>10A</b>	WA6ARA 56 5 1 710 AZ
Ventura City ARS N6R 771 2 74 3,894 SB	KE3HG 55 5 1 685 EPA
Crawford City ARC W8BAE 1192 2 66 3,764 OH	WA9STI 93 5 1 670 LAX
Clark City ARC W7AIA (+AC7NA) 375 2 51 2,766 WW	N6LZB 67 5 1 635 SB
<b>11A Battery</b>	K89I 42 5 1 620 IL
Conejo Valley ARC AA6CV 987 5 35 9,300 SB	N6NKO 20 5 1 610 WI
<b>11A</b>	N4ECI 80 5 1 600 VA
Carroll City ARC K3PZN (+AK3Z) 1854 2 47 7,752 MDC	N5PG 49 5 1 590 NTX
Findlay RC W8FT (+N8ET) 1087 2 28 5,110 OH	W1YX 20 5 1 400 WNY
<b>12A</b>	N7JI 39 5 1 500 OR
West Valley ARA W6PIY 1643 2 34 7,148 SCV	W1MYV 48 5 1 550 RI
10-70 Repeater Assn N2SE (+K2DBK) 1293 2 11 6,768 NNJ	AB4VF 45 5 1 550 NFL
<b>14A</b>	W7IRW 16 5 1 495 ORG
El Dorado City ARC AG6AU 1227 2 37 4,956 SV	WD9EWK 51 5 1 455 AZ
<b>15A</b>	N1VIC 68 5 1 440 ME
Nashua Area RC N1FD (+AK1K) 3030 2 50 10,606 NH	C6A/N5ZGT 30 5 1 400 DX
<b>17A</b>	W1YX 20 5 1 400 WNY
Woodbridge Wireless W4Y (+W4ZY) 5922 2 73 20,272 VA	KG4FXG 27 5 1 370 GA
<b>51A</b>	N8XA 26 5 1 340 OH
Potomac Valley RC & Columbia ARA W3AO (+K3EF) 7754 2 60 27,834 MDC	N3EG 19 5 1 305 WV
<b>1B-1 Op Battery</b>	W6GB 9 5 1 290 SJV
K0MF 577 5 1 6,070 CO	N8UW 14 5 1 240 OH
W7QC 545 5 1 5,850 ID	WU7E 27 5 1 235 AZ
K5WNH 413 5 1 4,230 NTX	W2RS 2 5 1 210 NNJ
W3TS 389 5 1 4,190 EPA	N5YM 2 5 1 210 IL
K5AAR 397 5 1 4,070 OK	W5ACM 13 5 1 165 ENY
N25A 340 5 1 3,600 STX	N3JWJ 4 5 1 140 MI
KB4PPE 267 5 1 2,970 SC	WA7TPB 4 5 1 120 WW
K7EN 249 5 1 2,790 UT	N1GNV 1 5 1 105 CT
AA5CK 254 5 1 2,740 OK	WD8AAU 15 5 1 75 OH
W8BRTJ 257 5 1 2,670 OH	N0TYC 9 5 1 45 MN
WU0L 245 5 1 2,650 CO	<b>1B-1 Op</b>
N2EY 218 5 1 2,480 EPA	N0AT 949 2 1 4,182 MN
W3CB 175 5 1 2,450 MDC	W89COY 1183 2 1 4,122 SDG
W2AGN 217 5 1 2,360 SNJ	K3MD 726 2 1 3,310 EPA
K7IA 189 5 1 2,290 NM	W5ZO 607 2 1 2,418 WTX
N6VZ 205 5 1 2,250 OR	K3ONW 550 2 1 2,300 EPA
KE0G 204 5 1 2,140 MN	K6WC 800 2 1 1,700 SF
AB2AN 180 5 1 2,100 NNJ	KV2X 284 2 1 1,150 NNY
KD6RDO 178 5 1 2,080 SB	W2WC 260 2 1 1,140 ENY
N7CEE 184 5 1 2,040 AZ	AD6VB 395 2 1 1,090 LAX
K5SI 190 5 1 2,000 STX	K3YDX 205 2 1 934 MDC
W7XT 189 5 1 1,875 MT	W2DYD 227 2 1 932 MN
WBUX 170 5 1 1,800 SC	W52N 189 2 1 866 NLI
W8RE 157 5 1 1,770 MI	KC8UR 160 2 1 854 OH
KI0II 156 5 1 1,760 NE	K8MR 214 2 1 784 OH
AA3S 149 5 1 1,590 MDC	K5RCR 323 2 1 770 LA
W4DEP 167 5 1 1,535 KY	W6FDY 329 2 1 758 UT
KD2HE 126 5 1 1,360 NLI	W2EY 320 1 1 612 NH
AA9DH 124 5 1 1,340 IL	KU7K 132 2 1 610 OR
K4JUI 118 5 1 1,280 MDC	WK3M 165 2 1 598 WPA
VE3WZ 113 5 1 1,225 ON	W0KIE 39 2 1 578 OK
W0CZ 100 5 1 1,200 ND	WB2AXF 95 2 1 574 ENY
NK0E 100 5 1 1,100 CO	W0XR 170 2 1 554 CO
N0FFE 99 5 1 1,045 MO	N4OLN 105 2 1 520 GA
NS1W 69 5 1 990 NH	W1MJ 79 2 1 510 EMA
	W6BIC 101 2 1 480 LAX
	K6PDQ 131 2 1 462 UT
	KB2EBL 119 2 1 460 VT
	N6CG 175 2 1 450 ORG
	N6XT 160 2 1 420 ORG
	WA3HRL 49 2 1 398 EPA
	KD5EUM 37 2 1 374 STX
	W7CFO 60 2 1 326 EWA
	N9TQV 62 2 1 324 WI
	WA6WPG 41 2 1 304 SJV
	W3XG 50 2 1 300 MDC
	WA6NGH 96 2 1 292 SDG
	AB6S 91 2 1 282 SJV
	N7EPD 71 2 1 278 WV
	KE4QDM 71 2 1 274 MI
	K9PLX 44 2 1 270 WI
	N6RZR 83 2 1 266 SV
	K6TBR 55 2 1 256 EB
	K0VG 74 2 1 248 MN
	AC1J 56 2 1 230 ME
	W8KNO 4 2 1 208 OH
	VA2DA 45 2 1 190 QC
	N8WCR 23 2 1 146 WW
	<b>1B-1 Op</b>
	AC7LX/9 803 2 1 2,862 WI
	N8IA 596 2 1 2,318 MI





NO6E	67	2	1	268	EB	Johnson Space Center ARC					
W8MDV	120	2	1	264	MI	W5RRR	989	1	7	1,190	STX
K2NPN	25	5	1	250	WNY	N0ID	145	2	18	1,062	KS
WA4JA	113	2	2	226	TN	St John ARC					
VE7UBC	110	2	2	220	BC	KP2SJ	157	2	15	988	VI
AE6JB	43	5	1	215	SCV	Clermont RACES/ARES					
K2ZG	21	5	1	210	NLI	K5J	284	2	22	948	OH
KJ6JO	101	2	1	202	ORG	Insurance City Repeater Club					
VE3OZ	100	2	1	200	ON	WA1ARC	148	2	9	886	CT
KF6IU	48	2	1	192	EB	North Country ARC					
W7JB	37	5	1	190	WW	WL2CA	183	2	7	886	NNY
KC8PAR	19	5	1	190	WV	Elkhart Cty Emergency Management					
WB4QNG	37	5	1	185	KY	KC9ALY	77	2	12	824	IN
W5JJP	86	2	1	172	OK	Big Bend ARC #2					
AA5HY	81	2	1	162	LA	KA5NJA	211	2	4	822	WTX
W6DMS	71	2	1	142	ORG	Salem Metro-Detroit					
N0RQ	68	2	1	136	NTX	N8SE	9	2	13	819	MI
KG6CUK	25	5	1	125	LAX	KY4HC	98	2	20	796	KY
KB0RGE	55	2	1	110	MO	Fundy ARC					
VE3JIM	50	2	1	106	ON	VE1HC	161	2	7	782	MAR
WA5KQU	31	2	1	106	AR	West Marin ARS					
K76JS	51	2	2	102	SV	W6RSI	15	2	25	630	SF
N1GF	50	2	1	100	EB	Clarke Cty ARES					
K2FEO	44	2	1	88	WNY	N4ZRA	64	2	16	628	GA
K7RQN	37	1	1	74	AZ	SATERNO-Reno					
WA3WUL	30	2	1	70	DE	K77H	53	2	8	608	NV
W7KI	33	2	1	66	WW	W9EEH	3	2	19	606	WI
AH6NF	32	2	1	64	PAC	Lake County RACES #2					
WA8LEQ	31	2	1	62	STX	K9KRY	282	2	12	564	IL
N9QIL	8	5	1	60	IN	N0APJ	25	2	5	552	KS
WA8MWA	15	2	1	60	OH	Volunteers in Prevention					
W7NRJ	29	2	1	58	EVA	W6MUL	24	2	14	548	SCV
V01XP	11	5	1	55	DX	W0GC	143	2	2	490	SD
WB8AEV	26	2	1	52	MI	Cape May Cty ARC					
W2TI	5	5	1	50	NNJ	KA2CBC	93	2	9	486	SNJ
KB9STQ	15	2	1	46	IN	Macomb County ARPS					
KV4A	22	2	1	44	GA	W8MAC	145	2	4	440	MI
N5IAC	40	1	1	40	NM	Com. Support Group, CO State EOC					
W5EAO	19	2	1	38	SCV	W0GAA	129	1	4	429	CO
N3HQD	18	2	3	36	WU	American Red Cross Central CT					
PV8HJ	4	2	1	16	DX	WB1ARC	43	2	3	416	CT
KC4AAC	12	1	1	12	DX	KC7OZU	402	1	5	402	WY
N3AWS	3	2	1	6	NFL	KC0EEC	144	2	17	388	IA
WG1Z	3	2	1	6	EMA	American Red Cross of NE NY RC					

## EOC Stations

1F											
ARVARF											
K5PXP	1127	2	15	3,374	AR						
WC7BDS	544	2	17	2,674	ID						
W7NWS	550	2	27	2,244	MT						
West Essex ARC											
NPARC	457	2	8	2,126	NNJ						
WK2I	345	2	22	1,660	NNJ						
Great Falls Area ARC											
W7ECA	460	2	18	1,612	MT						
W1LAS	389	2	30	1,552	CT						
K3NMD	123	5	5	1,530	MDC						
Nanaimo ARC											
VE7NA	274	2	19	1,266	BC						
EOC											
VE1SE	531	2	3	1,262	IA						
N0GR	628	2	5	1,256	IA						



The K5WPH Sun City (TX) ARC was a hub of activity.



N0SRF and KE0PX take a moment to say "cheese" while operating in Colorado.

Great River ARC	603	2	32	2,120	IA						
N0RWR (+N0YB)											
City of Peoria RACES	363	2	7	2,018	IL						
N9SJ											
Madison City ARC											
W9VCF	541	2	11	1,820	IN						
SCARES											
WSSCA	306	2	12	1,818	NM						
W3EDU	611	2	7	1,814	EPA						
Cabarrus ARS											
K4CEB (+K4AATT)											
N9ZD	295	2	18	1,590	NC						
Palatone IL EMA	684	2	7	1,568	IL						
Tippah ARA											
K5KIR	402	2	11	1,558	MS						
Piscataquis ARC											
K1PQ	175	2	24	1,498	ME						
W9UDU	316	2	12	1,492	WI						
Bankhead ARC											
N4IDC	628	2	11	1,456	AL						
Palatone IL EMA											
K1BR	427	2	14	1,454	IL						
Reno Area Metro Simplex Club											
NV7RM	279	2	12	1,414	NV						
Rhode Island Saterm											
KB1IMA	33	2	5	1,266	RI						
Tri County (NC) ARC											
NC4AR	276	2	8	1,252	NC						
Osego Cty ARA											
N0ZC	321	2	19	1,246	WNY						
Macon-Bibb EMA ARG											
W4EMA	245	2	14	1,190	GA						
Wild Horse Desert Hams											
KD5VWX	172	2	9	1,144	STX						
Ellis County ARC											
W5DDH	322	2	25	1,144	NTX						
Davidson County ARES											
K4OIX	248	2	6	1,106	TN						
Branch Cty ARC, Inc											
W8KAF	237	2	9	1,098	MI						
South Mountain Repeater Assn											
N3TWT (+W2ROQ)											
Wells City ARC											
W9SR	218	2	16	1,080	IN						
Red River Valley ARC											
W55RDD	185	2	22	1,072	NTX						
Union City (NC) ARES											
NC4UC	150	2	14	1,052	NC						
HCAARS											
KC8WIT	270	2	10	1,042	OH						
San Juan Cty ARS											
K7KFM	76	2	10	1,020	WW						
Enid ARC											
W5HTK	331	2	26	966	OK						
Federal Way ARC / Federal Way											
W47FW	155	2	20	922	WV						
Mohawk Valley ARA											
KC2AUO (+N1YR)											
Houston ECHO Society											
W5ECO	158	2	6	892	STX						
FBRA - Manalapan (NJ) RACES											
K2GE	41	2	9	886	NNJ						
St John Valley ARA											
N1FG	188	2	12	876	ME						
Bonneville Cty ARES											
K7EFZ	249	2	8	870	ID						
Preble ARA											
K8YR	50	2	12	856	OH						
Walla Walla Valley ARES											
K7UH	157	2	14	832	EWA						
Star Valley ARC											
KD7LVE	147	2	7	794	WY						
WC8CLI	79	2	7	758	MI						
Burlington Cty Joint ARES/RACES											
NJ2L	203	2	6	742	SNJ						
Mason Cty RC											
K8DXF	104	2	28	734	MI						
Wide Area Repeater Assn											
K4MAP	211	2	17	722	KY						
Convair/220 Club											
W6LUS	178	2	9	556	SDG						
Peninsula AR Emergency Team											
K4TEOC	155	2	22	530	WW						
Valley ARA											
N1RA	168	2	10	482	CT						
Capital City ARC											
W7TCK	121	2	15	464	MT						
W4BT	171	2	3	446	NC						
W49RDF	33	2	5	266	IN						
Somerset Cty ARC #2											
W3SRS	54	2	5	208	WPA						
Ocean Sheriff's DEPT EOC - ECC15											
WB6MIA	52	2	5	104	SB						
WC1MAA	31	2	3	62	EMA						
Xerox Amateur Radio											
W6CZH	21	2	14	42	LAX						

3F					
Valley RC					
W7PXL (+N7ICK)	864	2	23	4,344	OR
East Alabama ARC					
W4LEE (+K4LRW)	995	2	38	4,268	AL
KD4K (+KB4HQA)	1228	2	30	4,028	GA
Atchafalaya Amateur DX Assn					
W4SMC	572	2	7	2,880	LA
W1L	493	2	8	2,584	WMA
Cyclone ARC & Story County ARC					
W0ISU (+W0YL)	507	2	15	2,400	IA
KY Mountains ARC					
KN4M (+AF4YJ)	461	2	27	2,368	KY
Integrity ARC					
WBWE	466	2	32	2,274	OH
Scott City ARES Club					
N4CO	359	2	13	1,734	KY
KG4NLF	300	2	30	1,680	TN
Cross City ARC					
W5DCG (+N3HNQ)					
WADCC	169	2	26	1,840	AF
Oakland Cty ARPS/C Catalpa ARS				1,516	WW
W8OAK	95	2	20	1,490	MI
Tazewell Cty ARS					
W9T4Z (+W9UVI)	436	2	31	1,482	IL
Gwinnett City ARES					
KG4ODK	222	2	14	1,478	GA
A-B-G-S-T-W RACES					
K81CDL	175	2	26	1,472	WMA
Rock and ARC					
K2GO	487	2	38	1,438	NNJ
MI Arlington RACES					
N2EON	209	2	4	1,318	NNJ
Shoreline Auxiliary Communications					
K7R7R	194	2	14	1,302	WW
Loyalist City ARC					
VE9LC	226	2	17	1,152	MAR
Chief Anderson ARC					
W9AEOG	109	2	16	1,118	IN
Plainfield Radio League & EMA					
WW9AE	189	2	6	1,092	IL
Chilopa ARC					
W4BKD	259	2	29	970	NFL
Metrolplex ARC					
W2MPX	141	2	18	932	NNJ
WM7S	48	2	4	896	WW
Alaquin ARC					
N1EM	68	2	16	642	EMA
Tri City ARC					
W41DD	146	2	16	292	CT
W6UCS	11	2	2	124	SCV
4F					
Van Wert ARC					
WBFY	1739	2	18	5,660	OH
MCECG					
N71ZM	787	2	13	3,134	AZ
Texas Emergency Amateur					
W5SI	664	2	64	3,076	STX
Franklinham ARC					
W21MA (+W1FY)	708	2	40	2,766	WMA
Jackson ARC					
W5PFC (+W5JWX)					
494	2	75	2,580	MS	
Flagler Emergency Communications					
KG4TCC	360	2	20	2,540	NFL
Orange City FL ARES/RACES					
W4MCO	562	2	26	2,442	NFL
City of San Jose RACES					
W4ORE	427	2	21	2,420	SCV
TCARA-TCARES/RACES					
K8C8NN	427	2	15	2,376	MI
Coastline ARA					
N1CD	583	2	10	2,194	CT
ARA of Southwest Florida					
K4YHB	890	1	25	1,876	SFL
Albany ARC					
W4M1M	605	2	16	1,710	GA
Lancaster ARC and Lancaster OEM					
W2SO	326	2	30	1,252	WNY
WT9M	215	2	20	944	WI
Toronto EOC					
VA3EOT	37	2	4	174	ON
5F					
Palomar ARC					
W6NWG (+N6EO)	2917	2	68	9,192	SDG
Great South Bay ARC					
W2GSB	674	2	52	3,490	NLI
Tyler ARC					
K5TYR	721	2	25	2,726	NTX
K4ORE	484	2	10	2,452	TN
Shelby City ARC					
W4SHL	569	2	55	2,108	AL
Grand Strand ARC					
W4GS (+AF4HL)	340	2	27	2,040	SC
W47DEM	235	2	42	1,706	WW
National Trail ARC					
K9UXZ	303	2	17	1,108	IL
6F					
WB8VD	1461	2	26	4,586	OH
7F					
Stanford University ARC					
W6YX (+W6GI)	4349	2	30	15,610	SCV
SEMARC					
W0CGM	314	2	8	2,198	MN
Silver Springs RC					
K4GSO	220	2	9	1,780	NFL
8F					
Worcester Emergency					
WE1CT (+WB1ARZ)	1126	2	32	4,330	WMA
9F					
Arlington (VA) ARC					
W4WVP	352	2	23	2,618	VA
TBCAR					
KE4FMN	370	2	11	1,402	NF
9F					