

2013 Field Day Results

36,560 operators celebrate 80 years of portable Amateur Radio.

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June 10, 1933 was not a typical Saturday morning. For the first time in Amateur Radio history, an organized “Field Day” activity was taking place. That year, the May issue of *QST* announced that all US and Canadian stations were invited to “...schedule ‘field activities,’ excursions with concentrated operation of portable transmitters and receivers....[T]he object will be for each ‘portable’ station to work as many other amateur stations as possible.” Eighty years later, Field Day has become the most popular on-air Amateur Radio activity on the planet.

The Saturday morning of Field Day is always an exciting time. For most participants, the day starts early; after all the setup work that began on Thursday or Friday, last-minute details need addressing. The scenario is one we are all



packed in with them, often weighing just a few pounds. The draw of the solitude, the noise-free operating site, and the fantastic views are just as important as the QSOs made on a small rig running only a few watts.

Sunday comes, the final QSO is made, and the dust settles. The task of teardown begins. Tired but happy, hams lower the antennas, pack up their radios, save their logs, collect the sup-



Using only a handheld VHF/UHF transceiver, Gary Morris, KK6YB, of Redlands, CA, set up atop Mt Baldy, overlooking Los Angeles. [Gary Morris, KK6YB, photo]

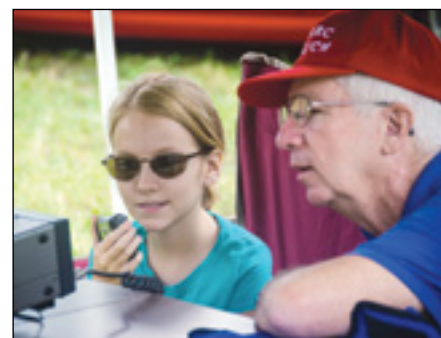
familiar with: the generator decides not to work (although it was working perfectly on Friday night), or there’s suddenly a shortage of operators for a station that was fully staffed at the last planning meeting.

But Field Day is all about making adjustments. Plans go awry, equipment malfunctions, and power sources mysteriously run out of juice. You devise another operating plan, the malfunctioning gear is repaired, and the generator fires up again. Clubs come together, work out problems, and keep on making QSOs.

For others, Saturday morning is just the beginning. One- or two-person teams begin their hike to the mountaintop, remote beach, or lakeside camping site. Their entire station is



The flag is flying, and so are the pigs, atop one of the makeshift towers at the site of the Stanwood Camano ARC, W7PIG, near Stanwood, WA.



11 year old Sylvia Riddell and her father Tim stopped by the Williamsburg (VA) ARC, K4RC, to investigate their Field Day operation. Sylvia made almost 30 QSOs at their GOTA station, thanks to GOTA Coach Don Johnson, N4DJ (pictured). Sylvia and Tim had so much fun, they both earned their Technician licenses! Listen for Sylvia, KF5WZF, and her father Tim, KF5WZG, as they travel across the country in their RV. [Dan Ewart, WG4F, photo]

Entries by Class

1A	138	4AB	1	3D	5
2A	440	2AC	5	4D	2
3A	350	3AC	4	1E	251
4A	169	4AC	1	2E	30
5A	79	1B1	69	3E	18
6A	45	1B1B	132	4E	8
7A	17	1B1C	12	5E	2
8A	8	1B2	27	6E	1
9A	8	2B2	12	7E	1
10A	5	1B2B	31	1F	33
11A	2	2B2B	7	2F	72
12A	2	1B2C	4	3F	47
15A	1	2B2C	2	4F	17
16A	1	1C	55	5F	8
29A	1	2C	1	6F	4
36A	1	3C	1	7F	3
1AB	3	1D	380		
2AB	1	2D	26		

Top 10 Claimed

Call Sign	Score	Class
W3AO	33,724	29 A
W6ZE	21,258	12 A
K5UZ	20,696	2 A
W4IY	19,924	9 A
K6EI	18,885	9 AB
W4EZ	17,675	9 AB
K4LRG	17,392	5 A
NA5NN	16,750	5 A
W6YX	16,074	9 F
K4FC	15,954	7 A

Important Field Day Statistics

Total CW QSOs	528,569
Total Digital QSOs	51,103
Total Phone QSOs	689,244
Total QSOs	1,268,916
Number of People	36,560
Entries Active	2548

porting documentation of their efforts, and make their way home. Another Field Day is in the books.

Conditions this year weren't ideal. Indeed, the number of participants actually dropped

slightly from last year's number, largely because some of the bands didn't show up. With a solar flux around 128 and elevated A and K indices, the bands just didn't play as well as years past. 10 meter QSOs were significantly off this year — nothing like the 2011 Field Day, where hundreds of QSOs could be easily made on 10 meters. 2013 was also an off year for 6 meters, and Field Day weekend was no exception, despite being in the middle of the summer sporadic E season.

Small club efforts remain the most popular way Field Day is enjoyed. 2A had more entries in 2013 than any other category, providing a

good balance of stations with those choosing to participate either solo or with a friend in the "B" category, or others who stay at home and enter either D (home station on commercial power) or E (home station on emergency power).

Regardless of what you made Field Day — a contest, an emergency preparedness exercise, a public outreach effort, a camping trip, or a great club event — we hope FD2013 was a fun, safe, and rewarding experience for all involved. We look forward to working you from the field again on June 28-29, 2014!

Scores

Score listings are grouped according to the number of transmitters in simultaneous operation and their entry class. The listings show club or group name, call sign(s) used, total number of QSOs, number indicating power output used (5 is less than 5 W, 2 is less than 150 W, 1 is more than 150 W), number of participants and total score including bonus points and ARRL section. Entries are listed from highest to lowest claimed score in each class. Class A stations are clubs or groups portable with three or more participants Class B stations are portables with one or two participants. When there are two operators, the other operator's call is listed in parentheses, if it is known. Class C stations are mobiles. Class D stations are home stations using commercial power. Class E stations are home stations using emergency power. Class F stations are EOC stations.

1A	First State ARC	Playground ARC	KA2BEO	122	2	5	778	SNJ
Colorado QRP Club	K3QBD 508 2 15 2,338 DE	W4ZBB 194 2 13 1,372 NFL	Ether Busters					
W0CQC 1167 5 6 12,225 CO	Union Metropolitaine des Sans-filistes de Montreal	NP2CB FD Group	W0KU 154 2 6 748 CO					
Tilson CC	VE2UMS 670 2 40 2,336 QC	NP2CB 83 5 6 1,325 NFL	Eastern Michigan ARC					
K5WA 2392 2 8 8,308 STX	Los Angeles ARES NW District	Fayette FD Hams	K8EPV 155 2 12 748 MI					
K1R 631 5 18 6,970 ME	K6MA 494 2 50 2,302 LAX	N9TU 241 2 11 1,298 IN	USS Jurassic (Star Trek & ARC)					
Case ARC	Benton ARS	Flying Pigs QRP Int — No Central TN	K8SSJ 89 2 4 716 OH					
W8EDU 1545 2 4 6,054 OH	K5NE 511 2 15 2,252 AR	WA4PIG 104 5 5 1,290 TN	Portland Amateur Wireless Assn.					
Hunters Ridge Hams	PA Knightlites	4X4 Ham	W1KVI 81 2 14 696 ME					
NK9R 501 5 7 5,960 GA	KA2QPG 226 5 10 2,175 WPA	W7AZO 310 2 22 1,236 AZ	N9NX 168 2 5 678 WI					
W6GV 525 5 5 5,700 SJV	Alamance Co ARES	TERAC	K3TAR 246 2 9 642 EPA					
Boomer CC	WX4BUY 159 5 3 2,160 VA	K7AUO 418 2 3 1,176 WVA	Central Dakota ARC					
NN5Z 1313 2 5 5,356 OK	K0LJG 518 2 3 2,134 MO	Hamburger's Helpers ARC	W0ZRT 175 2 18 620 ND					
VE2FET 1103 2 4 4,778 QC	SSRC	K3HH 270 2 3 1,174 MDC	Club de RA du Madawaska					
Nashoba Valley ARC	K4DAE 1009 2 3 2,068 NFL	Middle Peninsula ARC	VE9CRM 181 2 15 612 MAR					
N1NC 1237 2 35 4,700 EMA	Newton ARA	W4HZL 169 2 10 1,098 VA	W7HAV 20 2 14 604 MT					
Lafayette DX Assn	W0WML 351 2 10 2,060 IA	W5NC 299 2 41 1,090 STX	Pocatello ARC					
W9LDX 1284 2 9 4,682 IN	Burlington ARC	Rocky Fork FD Group	N7PI 224 2 40 598 ID					
Gunnison Valley & Pitkin ARCS	VE3CJ 172 5 5 2,055 GTA	W8BXG 360 2 6 1,086 OH	Honeywood Club					
W0FD 1268 2 8 4,652 CO	Bass Hill Repeater Group	Mayerthorpe Flying Tigers	KF7HB 26 5 3 555 OR					
Dr. Loomis Mem Jr Mechanics League	W1KX/1 451 2 7 2,046 ME	VE6FT 434 1 12 1,068 AB	Kent Co ARC					
W3KDR 1484 2 8 4,500 MDC	Peekskill / Cortland ARA	W1 of Akron ARC	KC3ARC 123 2 20 554 DE					
Why Gee ARC	W2NYW 768 2 14 2,040 ENY	W8UPD 403 2 7 1,066 OH	SMARC					
K2YG 388 5 4 4,220 NNJ	RC of Redmond	Yarmouth RC	KC0IHJ 149 2 8 548 MN					
Greer ARC	N7KE 627 2 11 2,018 WVA	W1YAR 80 5 6 1,050 ME	450' Antenna Group					
K4SV 1465 2 15 4,184 SC	N0SFF 750 2 12 2,006 IA	K5GOE 250 2 10 1,050 AR	KG4CDI 195 2 7 540 NC					
Page Valley ARC	Jefferson City ARC	Bitterroot ARC	Maxims Old Men					
K4PMH 933 2 13 3,774 VA	KB0TLL 746 2 25 1,992 MO	W7FTX 258 2 31 1,016 MT	AD7IC 137 2 3 524 OR					
RAA / BVARC	SCVRA	Howard Hettinger Hams	Marconi RC of Newfoundland — Signal Hill Splitter Group					
W6NW 1388 2 7 3,768 SJV	K0CD 376 2 12 1,948 WI	W7GVT 321 2 3 1,002 ND	V01MRC 6 5 8 510 NL					
RAA/BVSARC	KC4AA 932 2 4 1,914 GA	DeKalb Co ARC	Novi ARC					
K6NW 1388 2 7 3,768 SJV	Central WA ARC	W4GBR 265 2 15 998 AL	N8OVI 100 2 4 496 MI					
Los Chupacabraderos	W7TT 441 2 34 1,904 EWA	Nanaimo ARA	Possum Hollow Dads Club					
K5AXW 416 5 7 3,765 STX	Arkansas River Group	VE7NA 191 2 20 996 BC	WB8MQN 65 2 10 480 VA					
Associated Radio Amateurs of Southern NE	W0UY 427 2 4 1,854 CO	Richardson Wireless Klub	K2CC 157 2 8 464 NNY					
W1AQ 980 2 13 3,762 RI	Le Club Radioamateur de Beauce	K5RWK 214 2 23 994 NTX	Northern MI ARES					
Alberta Clippers	VE2CRB 300 2 5 1,726 QC	W5HOT 166 2 6 982 STX	NM8ES 27 2 7 458 MI					
VE6EX 315 5 5 3,520 AB	Three Men and a Radio	Bartow Co ARES	LBCECG					
VE2CWI 766 2 22 3,284 QC	K0JY 365 2 3 1,676 SD	N4QET 154 2 9 966 GA	N3RAY 143 2 3 442 EPA					
Neurosa Gopher Munchers	Wiregrass ARC	Hamilton Co ARA	Tres Hermanos					
AE6C 658 2 4 3,122 SV	WB4ZPI 611 2 17 1,672 AL	K0KWO 93 2 4 934 IA	AB3KC 123 2 3 416 MDC					
Athens Co ARA	Parma RC	WA4JUK 145 2 3 924 VA	Keeping Ar Fun					
W8MHV 555 2 11 3,092 OH	W8PRC 274 2 26 1,634 OH	Tick Bite Trio	K0ARF 132 2 3 414 MN					
South Georgian Bay ARC	York Co Contesters	K4RET 139 5 3 890 VA	KB9OFM 65 2 3 380 WI					
VE3SGB 937 2 11 2,982 ONS	W4YCC 594 2 6 1,620 OH	K2QR 24 5 4 890 WNY	AC7KY 111 2 8 372 STX					
Big Lake AR Enthusiasts	VE2CLM 325 2 14 1,562 QC	Club RA de St-Hyacinthe	Ocean State AR, Inc.					
W0G 1252 2 6 2,854 MN	Patrick Henry ARA	VE2CAM 45 5 12 885 QC	K1OS 85 2 5 370 RI					
Wasteland Com Corp	K4MVA 433 2 25 1,536 VA	Atchison Co. Radio Services	St Marys ARC					
K6WCC 719 2 3 2,820 SB	Marshall Co ARC	K0HK 70 2 10 880 KS	VE3SDF 22 2 5 344 ONS					
Koolau ARC	W0GCJ 292 2 7 1,524 KS	MDOT ARC	W8Q 142 2 23 334 OH					
KH6J 1309 1 37 2,738 PAC	Senoia ARC	KM5DOT 251 2 4 878 MS	Team PIR					
IOOK Outback In The Hills	KK4SRC 339 2 3 1,496 GA	North Georgia VHF Soc	K7PIR 77 2 3 304 AZ					
W8I 632 2 14 2,718 WV	WA0W 87 5 21 1,480 KS	K4NGA 382 2 7 854 GA	Central Halifax AOS					
Souris Valley ARC	Salted Hams Club	N0ZTO 134 5 4 830 CO	N2JFS 30 5 3 300 VT					
K0AJW 659 2 11 2,704 ND	N5PJ 316 2 3 1,452 OK	Peruvian-American RC	Burlington ARC					
N5JB 649 2 3 2,676 NTX	Amargosa ARC	W0PNA 124 2 3 808 MN	VE3RAB 21 2 3 292 GTA					
Berwick Contest Team	N7A 187 2 6 1,450 NV	Minnesota AR Technical Society	WA9LKZ 14 2 3 284 IL					
KY3W 872 2 3 2,652 WPA	Juneau ARC	Tidelands ARS	Sao Paulo CG					
VE6NQ 580 2 9 2,622 AB	KL7JRC 210 2 40 1,438 AK	K5BS 42 2 20 786 STX	PX2F 82 2 3 264 DX					
Southwest MS ARC	Mountain Eagles	Chautauqua & Erie ARC	KYPN					
W5WQ 753 2 16 2,476 MS	AC3V 142 5 3 1,375 EPA	N2ZY 117 2 6 784 WNY	K4KPN 10 2 3 220 KY					

Watertown ARC N9HR 35 2 11 170 WI	Bishop ARC N6OV (+W6TD) 1674 2 25 6,232 ORG	Hellgate ARC W7PX (+W7INW) 1052 2 20 4,120 MT	Derangers N6MI 1985 1 7 3,492 SCV
IL Valley RA K9AVE 59 2 5 168 IL	Portland Radio Contester Club KK7PR (+AE7YP) 1810 2 21 6,104 OR	Mills CO ARC K5TRO (+N5QBU) 1199 2 11 4,064 NTX	Hannibal ARC W0KEM (+W0MTL) 798 2 14 3,472 MO
KC7LHV 45 2 3 140 ID	Cape Fear ARS K4MN (+K4KMI) 1397 2 20 6,044 NC	Escondido ARS N6SD (+N6WB) 888 2 50 4,044 SDG	Fox Cities ARC W9ZL 725 2 93 3,410 WI
2A	Blackstone Valley ARC W1DDD (+W1TBR) 1482 2 38 6,006 RI	Tri Co ARC W9MQB (+KD9PM) 786 2 13 3,908 WI	Hancock ARC W9ATG (+N9TT) 709 2 31 3,302 IN
Batesville ARC K5UJ (+K5DJ) 6085 2 10 20,696 AR	W0EF 1438 2 30 5,992 MN	Ottawa ARC VE3RC (+VA3BIT) 844 2 65 3,852 ONE	Irvine Disaster Em Comm N6IPD (+K6PB) 913 2 40 3,252 ORG
Kansas Cirt CC KS0MO 1518 5 10 15,715 KS	Oconee District 17 RC N4S 1738 2 20 5,952 SC	Minden ARA N5RD 1145 2 15 3,842 LA	Paso Robles ARC W6R (+N6KKS) 1193 1 25 3,246 SCV
Radio Amateurs of No VT W1NVT (+W1PU) 4547 2 30 13,876 VT	Philips ARC W1HP 1544 2 15 5,916 EMA	Heart O' Texas ARC W5ZDN (+W5TSA) 1056 2 56 3,788 NTX	Walton RA W2LZ (+W2CD) 274 5 10 3,235 WNY
Newport Co RC / Sakonnet 49ers W1LY (+W1SYE) 3354 2 64 11,130 RI	Wyoming 7 Flamingo Desperadoes WY7FD (+WY7SS) 1266 2 10 5,860 WY	Livingston AR Klub W8LRK (+N8EOC) 1638 1 10 3,760 MI	WT4RA 1059 2 28 3,232 VA
Muskogee ARC N5KW (+NN5Q) 2685 2 16 10,754 OK	PRARL KP4ES 1491 2 10 5,812 PR	Sioux Empire ARC W0ZWY (+W0FSD) 1040 2 25 3,758 SD	St Croix ARC NP2VI 1975 1 22 3,221 VI
Chew's Ridge Gang K6MI 1043 5 8 10,630 SCV	Olive Branch ARC W5OBM (+KW5GP) 1847 2 28 5,734 MS	Harris-Intersil ARC K4HRS 1449 2 10 3,756 SFL	Rogue Valley ARC W7DTA (+K7TFC) 879 2 32 3,214 OR
LA Lane Field CC W5ZR (+W5RZY) 3171 2 30 10,538 LA	W0MR (+K0AGF) 1605 2 43 5,632 MN	Palms West ARC W4SS (+A14PW) 942 2 15 3,752 SFL	Acadiana ARA, Inc. W5DDL (+W5EXI) 964 2 34 3,208 LA
WK5T 2631 2 7 9,554 NM	Providence RA W1OP (+W1PRA) 1740 2 13 5,600 RI	Spring Hill ARC N4WO 811 2 26 3,748 NFL	Morris RC W2YD 698 2 8 3,192 NNJ
Canton ARC W8AL (+K8BXD) 2240 2 39 9,424 OH	McMinn Co ARC NA4K 1276 2 28 5,518 TN	Northern AZ DX Assn / Coconino ARC W7TB (+KC7KCN) 879 2 26 3,732 AZ	Hospital Disaster Support Com Sys N6NH (+W6KOS) 699 2 90 3,180 ORG
Pacific Co ARC W7R (+W7Y) 2791 2 21 9,306 WWA	Mountaineer ARA W8SP 1338 2 26 5,342 WV	Spartanburg ARC K4II 952 2 35 3,728 SC	Southern VT ARC K1SV (+W1TB) 900 2 20 3,140 VT
Randallstown ARC N3IC (+K3MZ) 2696 2 17 9,278 MDC	Tallahassee ARS K4TLH (+N4PIH) 1403 2 51 5,298 NFL	North Shore ARC VE7NSR (+VE7WRS) 1049 2 28 3,722 BC	Maui ARC KH6RS 2073 1 15 3,129 PAC
REDXA & Marin ARS W6KB (+W6SG) 2832 2 42 9,254 SF	Trojan ARC NW0K (+WY0I) 1102 2 7 5,266 KS	Rice Family NX8Y (+AB8FF) 872 2 10 3,706 OH	K5QHD (+KF5FWK) 580 2 46 3,112 NTX
N4TP (+W4DUG) 2584 2 45 8,864 WCF	Three Guys and a Girl WB6BFG 1455 2 4 5,256 SDG	High Desert ARC of NM NM5HD 803 2 29 3,662 NM	Radio Farm N0MA 977 2 20 3,092 IA
Smith Chart ARS K4OO 2639 2 14 8,752 NC	Delaware ARA K9NN 1377 2 15 5,238 IN	The Villages ARC K4VRC (+N4FP) 768 2 35 3,642 NFL	Carbon ARC W3HA 770 2 6 3,074 EPA
Blue Lake Brothers N0AT 1911 2 5 8,296 MN	Marietta ARC W8HH 1378 2 13 5,180 OH	SW LA Am Rep Club W5BII (+W5LLH) 1318 2 34 3,606 LA	Univ of MS ARC W5UMS 771 2 15 3,072 MS
Northern OH DX Assn W8DXA 2358 2 20 8,262 OH	Lake Region Rep Assn W1UR (+W1BST) 1593 2 46 5,124 NH	Massillon ARC W8NP (+KB8STV) 905 2 40 3,572 OH	Carteret Co ARS W4YMI (+K4TRP) 974 2 16 3,038 NC
SARA K6SA (+K6NN) 2242 2 15 8,102 SCV	Candlewood ARA W1QI 1190 2 25 5,110 CT		EPCOM VE7PCE 1043 2 25 3,036 BC
W/K ARC of Greater Milwaukee N9AW (+KC9WPS) 2108 2 16 8,090 WI	The 1900 Club K3PT (+W3QJ) 1417 2 15 5,036 DE		Half Moon Bay ARS WR6HMB 743 2 15 2,998 SCV
Suncoast ARS / Sarasota Co ACS WC4EM 2363 2 15 8,048 WCF	Beach Boys ARC W6SL 1309 2 10 5,034 SB		Decatur ARC W4ATD (+KB4CAY) 855 2 18 2,970 AL
Falmouth ARA K1RK (+W1HQH) 2200 2 43 8,048 EMA	K0LIR 1300 2 12 5,010 MO		
Order of Boiled Owls / Radio Central ARC KW2O (+W2RC) 2353 2 22 8,016 NLI	KE2D 1634 2 5 5,000 SNJ		
W9JP (+WD9BSA) 2317 2 35 8,010 IN	Motorcity RC W8MRM 1265 2 52 4,996 MI		
NCCC Sierra Chapter K6NV 1924 2 8 7,554 SV	Crawford ARS W3MIE (+N3QQH) 1130 2 22 4,996 WPA		
Schaumburg ARC N9RJV (+AC9CG) 2123 2 57 7,530 IL	Prairie Dog ARC W0QJY (+W0EJ) 1025 2 14 4,986 SD		
NA9U (+KC9TEW) 2025 2 13 7,120 IN	AR Guild of Pleasant Hill N6VV 1686 2 22 4,936 EB		
Central OR DX Club N7LE (+WN7K) 1958 2 11 7,028 OR	San Mateo RC W6UQ (+K6VJ) 1397 2 28 4,930 SCV		
Kanawha ARC W8GK (+N8LW) 1948 2 31 7,002 WV	Montrose ARC K0IIT (+KC0QXX) 1227 2 50 4,794 CO		
Lynchburg ARC K4CQ (+KV4MW) 1787 2 70 6,980 VA	N0SS (+K0ETY) 971 2 68 4,558 MO		
Platinum Coast ARS W4MLB (+AF4Z) 2294 2 35 6,968 SFL	Fort Madison ARC WF0RT (+NF5B) 998 2 18 4,548 IA		
WCARC N5TT (+N5T) 1983 2 86 6,854 STX	Monroe Co Radio Com Assn W8PI 1433 2 35 4,526 MI		
Big Bend ARC K5FD (+AD5BB) 1936 2 15 6,768 WTX	New Providence ARC N2XJ (+W2FMI) 1371 2 51 4,496 NNJ		
N3VZ 2037 2 5 6,752 EPA	Tuscaloosa ARC W4XI 1387 2 15 4,474 AL		
NHC Em Prep Group NC4NH (+N2WG) 1751 2 51 6,634 NC	Northern OH QRO Club K5BM 422 5 4 4,470 OH		
NA3DX (+NA1DX) 616 5 14 6,555 MDC	Palatine ARES / RACES Group W9P (+WX9PAL) 1110 2 75 4,462 IL		
Williamsburg Area ARC K4RC (+AK4WL) 1967 2 46 6,532 VA	Meriden ARC W1NRG (+W1FD) 944 2 20 4,358 CT		
Montgomery ARC W4AP (+AK4ZE) 1519 2 75 6,354 AL	Wilderness Road ARC W4CDA (+WQ4Z) 946 2 25 4,256 KY		
Explorer Post 599 WA2DFI (+W7BSA) 1973 2 26 6,336 AZ	Palos Verdes ARC K6PV (+A16DF) 1157 2 36 4,248 LAX		
N4AW (+N4SBA) 1549 2 12 6,278 SC	Alamance ARC K4EG (+W4VGZ) 1025 2 42 4,220 NC		
Massanutten ARA / Valley ARA W4XD (+K4MRA) 1652 2 89 6,234 VA	MARCA W7MOT (+AA7OO) 1153 2 16 4,210 AZ		
	Ellsworth Amateur Wireless Assn W1TU (+KB1NEB) 823 2 20 4,140 ME		



Members of the KnightLites QRP Society, WQ4RP, in Raleigh, NC know how to keep Field Day simple! Their 3A effort was good for 718 QSOs, while running a mere 5 W. No word on how many contacts their canine companion contributed. [Marc Sullivan, W4MPS, photo]

West Allis RAC W9FK 867 2 14 2,962 WI	RATS / RARC Joint Operation W4RAT (+W4ZA) 762 2 38 2,396 VA	Great Bay RA W1FZ (+N1YGH) 377 2 7 1,968 NH	Aeronautical Center ARC W5PAA 349 2 34 1,510 OK
Straits Area ARC W8GQN 769 2 8 2,950 MI	Coastside ARC WA6TOW 550 2 15 2,380 SCV	High Forest ARC K4H (+KK4RVE) 438 2 6 1,966 TN	North Okanagan RAC VE7ONAR (+VA7XN) 195 2 10 1,496 BC
KO0A (+WB0HSI) 689 2 18 2,950 MO	Rogue RF Project K7KO (+KF7IBN) 490 2 9 2,376 OR	South Bay ARC W6SBA 376 2 17 1,958 LAX	Ellis Co ARC WD5DDH (+KB5YK) 447 2 20 1,494 NTX
Club Radioamateur VE2CRS 625 2 7 2,938 QC	Wireless Society of So ME WS1SM (+KB1HNZ) 583 2 16 2,370 ME	NA4CC 386 2 7 1,956 NC	Will Work 4 Kentucky Bourbon WW4KB 499 2 6 1,486 KY
Suwannee ARC N4SVC (+WA4ZET) 866 2 31 2,906 NFL	Tri-Co FD W4C (+K14OAS) 443 2 16 2,358 TN	Kamloops ARC VE7UT 358 2 27 1,938 BC	W4MM 255 2 14 1,480 GA
Samuel F Morse ARC W6SFM 484 2 18 2,906 SV	Green Valley ARC WE7GV 485 2 59 2,354 AZ	French Creek QRP Renegades W3PBC 174 5 4 1,935 EPA	Chicago Suburban RA N9BAT 239 2 18 1,476 IL
Club RA de Quebec VE2CQ 716 2 43 2,904 QC	Coastline ARA N1EG 801 2 50 2,348 CT	Benzie Ar Friends W8BNZ 509 2 14 1,928 MI	Stuebenville-Weirton ARC W8CWO 502 2 15 1,472 WV
AR Transmitting Soc of Louisville W4CN 791 2 60 2,884 KY	Story Co ARC W0YL 478 2 15 2,336 IA	Crown Radio Group W3RP 405 2 5 1,928 WPA	Sam Houston ARK AISM 226 2 28 1,472 STX
Rome RC W2OFQ (+N2MG) 660 2 12 2,868 WNY	W0YU 478 2 15 2,336 IA	East Greenbush ARA W2EGB 735 2 20 1,920 ENY	London Bridge ARA K7LHC 206 2 11 1,470 AZ
Anaconda ARC W7VNE 723 2 5 2,864 MT	VE3SOO 598 2 14 2,336 ONN	Thousand Islands Repeater Club KD2CPX (+K2MJJC) 383 2 23 1,894 NNY	SPARC KH6EL 917 1 20 1,467 PAC
Raytown ARC K0GQ (+K0MO) 765 2 50 2,860 MO	Valencia Co ARA K5OUR (+K5C5OUR) 337 2 74 2,334 NM	W6UUS 331 2 63 1,890 SDG	W5PFC (+N5WVG) 248 2 18 1,458 MS
Briston Co Rep Assn W1ACT (+N1JOY) 781 2 11 2,858 EMA	DNB ARC K6EMI 650 2 5 2,334 ORG	Legion of Indianapolis DXers W9VW (+W9SU) 436 2 8 1,886 MI	Stillwater ARA W0JH 280 2 25 1,456 MN
Shelby Co ARES K8EMA (+KD8RLF) 622 2 23 2,828 OH	NE WY ARA NE7WY 503 2 22 2,302 WY	Twin Cities Repeater Club W0BU (+W0HO) 333 2 10 1,880 MN	K2YNT 402 2 9 1,454 NNJ
K-State Alumni Radio Team K0DNG 823 2 3 2,822 MO	Mid-Atlantic ARC W3NWA (+W3ZV) 503 2 54 2,302 EPA	Ogden ARC W7SU 431 2 29 1,874 UT	Community Service RC W0CSR 263 2 6 1,454 MO
Trident ARC N4EE 630 2 13 2,810 SC	York RC W9YRC 573 2 25 2,284 IL	W7SUA 431 2 29 1,874 UT	Laurel ARC W3LRC 311 2 25 1,432 MDC
Richmond ARC VE7RAR (+VA7ODY) 554 2 27 2,806 BC	W3OC 654 2 25 2,280 WPA	Rainbow Canyon ARC WR7AAA 147 5 13 1,865 UT	Guilford Co ARES/ Greensboro ARA NA4GC (+W4GSO) 366 2 29 1,428 NC
Northwest FL ARC KE4FD 693 2 7 2,790 NFL	W5AUC (+AE5NW) 511 2 50 2,270 AR	Caribbean ARG WP4CRG 383 2 18 1,856 PR	West AL ARC KC4UG (+KK4QXJ) 256 2 18 1,422 AL
Barstow ARC WA6TST (+KJ6YJF) 276 5 30 2,790 ORG	K8OCB 614 2 4 2,256 OH	Vashon / Maury Island RC W7VMI 292 2 22 1,854 WWA	UCSC ARC AC6P 405 2 23 1,420 SCV
ARC of Amite Co W5CCW 700 2 5 2,788 MS	Hidden Valley ARC KC9KQ 398 2 23 2,246 WI	W7VMI 292 2 22 1,854 WWA	Jones Co ARC W0CWP 297 2 6 1,420 IA
Gallatin HRC W7ED 841 2 20 2,778 MT	RF Wireless ARC of Burley W7JQ (+W7BRC) 607 2 33 2,242 WWA	Pathfinders ARC VA4PAR 800 2 15 1,850 MB	W0CWP 297 2 6 1,420 IA
Fidelity ARC W1MB (+W1MB) 494 2 15 2,760 RI	Radio Operadores Del Este KP3RE 330 2 36 2,240 PR	WA0DX 696 2 7 1,834 IA	VE3RAM (+VE3ZZU) 227 2 9 1,416 ONE
K4WAK 559 2 6 2,734 NFL	KP3RE 330 2 36 2,240 PR	Hiawatha ARC N0DH 442 2 20 1,806 MN	Barrie ARC VE3GCB 243 2 25 1,406 ONS
Pine State ARC N1ME 766 2 26 2,724 ME	Pamlico ARC K4BCH 524 2 10 2,240 NC	Lenoir ARC / Caldwell ARES N4LNR 368 2 19 1,806 NC	VE3OSR 323 2 16 1,406 ONS
W3BN (+W3CCCH) 634 2 40 2,718 EPA	Pen Bay ARC W1PBR (+W1PBR) 364 2 15 2,222 ME	Oak Grove Hamsters KB0NHW 426 2 4 1,802 MO	N3TN 262 2 15 1,398 WPA
Littleton Area Radio Klub K1EME (+AB1SX) 418 2 54 2,712 NH	Winona ARC W0NE 373 2 23 2,192 MN	Rappahannock ARA W4NNK 543 2 8 1,778 VA	NA1RL 223 2 26 1,390 CT
Port Lavaca ARC W5KTC 486 2 6 2,710 STX	Bloomington ARC K9D1Y (+K9SOU) 300 2 53 2,192 IN	Southern Kentucky ATS KY4AR 401 2 12 1,772 KY	Mtn State Transmitters K8VNV (+K8MIV) 182 2 28 1,388 WV
Panhandle ARC W5WX 543 2 15 2,692 WTX	K9D1Y (+K9SOU) 300 2 53 2,192 IN	Columbia Co ARC K4KNS (+WE4GW) 278 2 7 1,768 GA	Queen Creek ARC N2QQJ 249 2 8 1,388 AZ
Blossomland ARA W8MAI (+W8KIT) 654 2 35 2,692 MI	N7IG 324 2 15 2,192 WWA	AB9PN 351 2 3 1,754 WI	VARES / DBARA K4BV 329 2 50 1,378 NFL
Cedar Valley ARC W0GQ (+K0JCX) 588 2 32 2,666 IA	Anoka Co RC W0YFZ (+AE0AL) 647 2 37 2,168 MN	Larkfield ARC W2LRC (+KC2TAF) 489 2 22 1,746 NLI	Morrow Co ARES W8NL 342 2 13 1,374 OH
Murray St Univ ARC K4MSU (+W4GZ) 415 2 25 2,646 KY	Matagorda Co ARC W5WTM (+KE5KVR) 497 2 34 2,166 STX	Issaquah ARC W7BI (+KG7DTK) 327 2 23 1,744 WWA	Lake Erie ARA WB8CQR 266 2 10 1,374 OH
ARC EM COMM SVC WB2QBP (+K2ARC) 929 2 15 2,634 NLI	WPPS RC W7POE 419 2 3 2,148 MT	Grant ARC W8STZ 336 2 10 1,700 OH	Tuscola Co ARA KC8CNN 321 2 12 1,374 MI
Sandia National Labs ARC W5MPZ 596 2 17 2,632 NM	Santa Clara ARA W6UW (+W6UU) 506 2 35 2,144 SCV	Washington Area ARC W0ARC 360 2 20 1,696 IA	Greenwood ARS W4GWD 394 2 8 1,372 SC
Pamlico ARS N4PRS (+A14WL) 584 2 34 2,620 NC	Just Haven Fun QRP Club W8WOO 217 5 4 2,135 OH	Chickasaw ARA W5K (+W5GWD) 289 2 20 1,692 MS	St Albans ARC K2KI 253 2 14 1,362 VT
Warren Tech RC KC2WT (+WC2FD) 536 2 38 2,612 NNJ	Los Alamos ARC W5PDO 482 2 20 2,132 NM	Big Sandy ARC / CO ARES D17 KD0TOS (+N0EMU) 179 2 18 1,690 CO	Whitley Co ARC WC9AR 406 2 15 1,362 IN
Tyler ARC K5TYR 576 2 63 2,604 NTX	Lauderdale Co EOC WX5MEI 271 2 60 2,118 MS	BPI Alumni RC W3CDI 377 2 7 1,688 MDC	Spokane DX Assn / PARC K7SDX 369 2 25 1,358 EWA
California City ARC KE6RN (+KK6EZO) 495 2 15 2,596 SJV	MCARES K4ZK (+WX4MC) 490 2 30 2,112 SFL	Elijah ARS KE4ZX 390 2 8 1,652 GA	Maple Valley ARC KC7KEY 249 2 35 1,352 WWA
W4FD 450 2 30 2,594 NC	WB4GNA 496 2 48 2,100 AL	W0CA 226 2 30 1,648 CO	Mountain ARC W6BW (+KJ6JZU) 265 2 12 1,340 SJV
Gold Coast ARA N4FL 553 2 64 2,558 SFL	Franklin Co ARC WE4A (+W8EMD) 488 2 13 2,060 NC	K5GC 413 2 27 1,638 NTX	OARS KD8SQ 495 2 6 1,340 OH
Goochland Co ARES / VA Capital District 6 ARES N4MI (+N4HOK) 569 2 40 2,528 VA	Sierra Blanca ARC KR5NM (+K5RIC) 459 2 12 2,058 NM	Emerald ARS WA7FQD 297 2 15 1,634 OR	VA5DR 285 2 9 1,330 SK
W8VM 688 2 14 2,528 OH	Jasper RC K4ACW 464 2 34 2,042 GA	Floyd ARS W4FCV (+W4VZH) 302 2 20 1,598 VA	Club Radio Amateur Matane VA2CMQ 243 2 7 1,318 QC
Pearl River ARC W5PMS (+K5RDA) 408 2 48 2,512 MS	Not All There N9TO 390 2 7 2,040 IL	NE WA ARC W7GHJ 170 2 8 1,586 EWA	Moosehorn ARC KL7AN 240 2 43 1,302 AK
Central Mississippi ARA WM5A 415 2 22 2,506 MS	SC4 ARC W6SCF (+W6NZH) 268 2 44 2,030 SCV	East Pasco ARS K4EX 413 2 28 1,582 WCF	Utica ARC K2IQ 198 2 8 1,284 WNY
K4YTZ 514 2 30 2,440 SC	Eastern Shore ARC K4BW 505 2 20 2,028 VA	Newport Beach Repeater Club K6NBR 319 2 25 1,578 ORG	Theodore Roosevelt ARC K0ND 316 2 17 1,282 ND
Fresno ARC W6TO 491 2 20 2,432 SJV	The Happy Hams K2DXU 556 2 15 2,024 ENY	Jim Bell Wireless Assn K4TNS (+W4WE) 289 2 9 1,564 AL	ARG of Youth in Lowell K8LHS 323 2 10 1,276 MI
Franklin Co ARC AC1L (+KB1MSU) 552 2 28 2,418 WMA	Laguna Mt. KK6I (+W6BAF) 418 2 11 2,012 SDG	Kansas City Area Blind ARC WA0FLQ 229 2 8 1,562 MO	Yellowknife ARS VEBKY 42 5 10 1,270 NWT
	North Arkansas ARS W5LR 468 2 40 2,006 AR	Bryan ARS W5BCS 393 2 65 1,554 STX	Lake of the Ozarks ARC N0ZS 327 2 17 1,266 MO
	Union Co. ARS NC4UC (+KB4NET) 594 2 13 1,988 NC	K8SWD 430 2 3 1,548 MI	Calexico ARS K6CLX 502 2 11 1,254 SDG
	San Jose ARES / RACES W6SJC (+KF6IY) 282 2 29 1,976 SCV	Yellowstone RC K7EFA (+WN7Y) 232 2 35 1,540 MT	Kings Co RC KC2RC 202 2 20 1,246 NLI
	Jefferson Co ARC W7PT (+KG7AVA) 335 2 15 1,972 WWA	Fullerton ERC N6ER 379 2 10 1,528 ORG	Greater NE ARL K0GNE 289 2 15 1,238 NE
			Socorro ARA W5AQA 317 2 13 1,234 NM
			Soc of Newfoundland Radio Amateurs VO1AA 96 2 18 1,212 NL
			NHRC ARS W1CUM 386 2 10 1,206 NH
			K5LKB (+KF5QIS) 116 2 15 1,202 WTX
			Mizpah Shrine Radio Unit W9FEZ 296 2 6 1,198 IN
			N Bass Island OH Expedition N8B 76 5 3 1,195 OH

United Radio Amateur Club K6AA 1236 2 27 5,544 LAX	Wilson's Wonders N7QT 749 2 3 3,478 EWA	Tri-Co ARA K6ASK (+KK6CRP) 633 2 20 2,858 ORG	Hughes ARC W6HA (+K66NWJ) 459 2 39 2,330 LAX
San Andreas Faultline Survivors W6SW (+K6F) 1604 2 11 5,332 SJV	Hernando Co ARA K4BKV 510 2 11 3,476 NFL	KU6S 1573 1 53 2,813 EB	Middle TN ARS W4UOT 287 2 20 2,316 TN
Culpeper Area Rep Assn W4CUL (+AE4ML) 1254 2 8 5,250 VA	Charleston ARS W44USN (+NT4HI) 924 2 18 3,470 SC	Haywood Co ARC KW4P 988 2 12 2,776 NC	Oakland Radio Com Assn WW6OR 421 2 138 2,316 EB
Des Moines Radio Amateurs Assn / AR Technical Soc W0AK (+W0SCI) 1211 2 50 5,212 IA	W4BFB 1020 2 36 3,452 NC	K9P 620 2 30 2,770 IL	Vancouver Em Community Telecom Org VE7VCT (+VA7VCT) 366 2 100 2,308 BC
Bella Vista Rep Group K0SNG (+KD5UFY) 1082 2 24 5,146 AR	ACTU 1005 2 7 3,432 AZ	N1WW 889 2 21 2,766 WMA	Sachse ARA K5S (+KF5NBO) 403 2 21 2,294 NTX
JCARC W7JCR 1078 2 25 4,996 WWA	Hilltop Transmitter Assn & Keystone VHF Club W3HZU (+W3ZGD) 878 2 26 3,426 EPA	N0C 818 2 30 2,758 MO	W2AMC 455 2 29 2,290 NLI
San Lorenzo Valley ARC K6MMM (+N6QTA) 1190 2 82 4,988 SCV	Randolph Co ERC K4RAN 966 2 8 3,420 AL	Boro of Barrington OEM WA2WUN 840 2 37 2,742 SNJ	North Shore ARC VE3NSR 420 2 12 2,290 ON
Easton ARS K3EMD (+W3ATA) 1337 2 30 4,940 MDC	Albemarle ARC W4DO 845 2 43 3,400 VA	Newton/McPherson Group N0NK 515 2 10 2,714 KS	W6SD 446 2 35 2,276 LAX
Fond Du Lac ARC W9EBV 1244 2 38 4,926 WI	Splitrock ARA K2GG 812 2 23 3,378 NNJ	21 Rep Group / Kendalville Contesters N9VI (+N9WLW) 617 2 32 2,688 IN	Gaston Co ARS N4GAS (+K4GNC) 444 2 33 2,258 NC
Rip Van Winkle ARS WD2K (+K2RVW) 1117 2 31 4,844 ENY	Milford ARC W8MRC (+KD8OUT) 761 2 18 3,358 OH	Nashville ARC K4CPO (+WA4VGVZ) 615 2 37 2,662 TN	Valley of the Moon ARC W6AJF 762 2 15 2,248 SF
Eastern CT ARA K1MUJ (+K1AGL) 1204 2 20 4,692 CT	New River Valley ARC N4NRV 751 2 12 3,352 VA	Dixie ARC W7DRC (+NA7UT) 312 5 24 2,605 UT	Troy ARA N2TY 545 2 30 2,246 ENY
Estes Valley ARC N0FH 913 2 25 4,648 CO	W7SST 922 2 7 3,324 OR	Northeast Wireless RC NW2C 511 2 10 2,604 NLI	Lincoln Co ARA W4BV (+W4LCS) 615 2 8 2,238 TN
Utah ARC W7SP (+K7LO) 1197 2 98 4,646 UT	North Port ARC W4NPT 699 2 16 3,318 WCF	Association Radioamateur de Portneuf VE2CSP 477 2 24 2,566 QC	Kettle Moraine Radio Amateurs N9KS 426 2 8 2,236 WI
Central IL RC W9EX 1313 2 43 4,580 IL	Clay Center ARC W1CLA (+WX1CLA) 947 2 53 3,260 EMA	Royal Gorge ARC NC0A 461 2 17 2,558 CO	Bedford ARC K5BED 461 2 22 2,230 NTX
W4VIY 1045 2 10 4,514 NFL	San Joaquin Valley ARS W6V (+WY6L) 603 2 22 3,260 SJV	Delaware Lehigh ARC W3OK (+WX3MAS) 1086 1 68 2,541 EPA	Ramapo Mtn ARC WA2SNA 540 2 8 2,230 NNJ
N0GF 1226 2 10 4,490 ND	Coquitlam/Burnaby/NewWest ARCs VE7SCC 847 2 35 3,246 BC	Blue Ridge ARS W4NYK 497 2 21 2,540 SC	Okaw Valley ARC K6KN (+W9KXQ) 457 2 19 2,228 IL
Brandon ARS K4TN (+WJ4G) 1012 2 30 4,434 WCF	Hambuds KK5E (+K5KTF) 760 2 57 3,214 STX	Shelby ARC / ARES of Clev Co KM4C 663 2 17 2,526 NC	WAFAR/PJ'S Group W9FT 708 2 20 2,222 IL
SW Dallas Co ARC W5WB (+W5AU) 1045 2 49 4,414 NTX	SPARK W4QR (+W4HPT) 849 2 73 3,142 VA	Sturdy Memorial Hospital ARC W1SMH 563 2 15 2,512 EMA	Iring Arc N5BB 339 2 25 2,218 NTX
Roanoke Valley ARC W4CA (+AB4A) 1040 2 27 4,324 VA	TriState ARS W9OG (+WA9C) 702 2 33 3,138 IN	OKC Autopatch Assn W5MEL 457 2 10 2,484 OK	NB6GC (+W6BB) 513 2 15 2,218 EB
ARES of Douglas and Elbert Cos. WA0DE 1265 2 22 4,318 CO	Scranton-Pocono AR Klub K3CSG (+NA2T) 619 2 19 3,108 EPA	Wyandot Area Ham Op Org KD8BNV (+KD8FLT) 453 2 10 2,452 OH	CBF ARC W8CBF 928 2 17 2,206 OH
Greater Beloit ARC W9PN (+W9DL) 1079 2 15 4,234 WI	Kankakee Area RS W9AZ (+N9FD) 756 2 12 3,086 IL	Golden Spike ARC K7UB 643 2 25 2,434 UT	Southern OK DXC W5CSC 435 2 20 2,192 OK
Reelfoot ARC K4RFT (+N4MJ) 833 2 11 4,232 TN	Granite State ARA N1QC (+KB1NH) 607 2 25 3,086 NH	Bloomfield ARC W1CWA (+KB1YNT) 345 2 71 2,426 CT	NC4LC 419 2 39 2,188 NC
Central OH Op Klub Extra-Novice WW8OH (+W8TNX) 1175 2 26 4,224 OH	ARC NEM K3NEM (+W3GR) 728 2 10 3,080 MDC	MO Outlaws ARC K0SKC 499 2 3 2,426 MO	W8JXN 545 2 15 2,184 MI
White Mtn ARC W1MWV (+N3LYT) 941 2 20 4,112 NH	Parkersburg AR Klub N8NBL 900 2 32 3,044 WV	Kennehooshee ARC W4BTI 490 2 40 2,422 GA	Middlesex FD Group K3GT 529 2 4 2,154 WPA
Milwaukee Rep Club WQ9A (+K5GBW) 1379 2 47 4,072 WI	Quinte ARC / Prince Edward RC VE3RL 808 2 25 3,036 ON	M&M ARC W8PIF 1277 1 55 2,345 MI	Southington ARA W1ECV 759 2 13 2,152 CT
North American QRP CW Club N3AQ 352 5 4 4,070 WPA	Boca Raton ARA N4BRF 934 2 20 3,028 SFL	North Kitsap ARC KC7Z (+K7SQD) 521 2 23 2,334 WWA	ARC of Augusta W4DV 416 2 19 2,136 GA
Boeing Employees' ARS W0MA 896 2 19 3,926 MO	Wireless Assn of South Hills N3SH 760 2 20 3,022 WPA		JCARES KN4EM 504 2 10 2,136 TN
McKinney ARC W5MRC 818 2 22 3,870 NTX	Henry Co ARC W9OB 1118 2 10 3,006 IN		Boston ARC W1BOS 446 2 10 2,122 EMA
Austin ARC W5KA (+K5LBJ) 698 2 150 3,806 STX	MRAC / MAARS / GTCARC W9RH (+N9GTC) 622 2 20 3,000 WI		
Reno QRP Group W7FST 298 5 12 3,760 NV	Sonoma Co Radio Amateurs K6SON (+W6SON) 509 2 45 2,980 SF		
Central MI ARC W8MAA (+N8TSP) 884 2 22 3,738 MI	Grand Rapids ARA W8DC 682 2 25 2,976 MI		
Saratoga Co ARA K2DLL (+NR2J) 1034 2 25 3,716 ENY	Rockwall ARC K5RKW 1000 2 25 2,974 NTX		
Anchorage ARC KL7AA 1510 1 40 3,698 AK	Lambton Co RC VE3SAR (+VE3CGC) 665 2 24 2,966 ONS		
K6YA (+W6DLF) 932 2 60 3,662 SCV	JTRG W4J 790 2 46 2,964 SFL		
K5SLD (+N5ACK) 888 2 50 3,644 NTX	Coshocton Co ARA W8CCA 578 2 19 2,958 OH		
Rolla Regional ARS W0GS 762 2 48 3,608 MO	Fayette Co ARC KK4GQ 843 2 33 2,946 GA		
VE2CVR 882 2 28 3,594 QC	Emporia ARS KB0SSR (+K0ESU) 1034 2 23 2,940 KS		
Muscataine ARC W0M (+KC0AQS) 845 2 27 3,586 IA	West Palm Beach ARG W4HAW (+K4WPB) 769 2 72 2,938 SFL		
Owensboro ARC K4HY 786 2 20 3,568 KY	Onslow ARC NC4OC (+WD4FVO) 564 2 15 2,936 NC		
Aero ARC W3PGA 678 2 52 3,552 MDC	Cape May Co ARC N2CMC (+W2CMC) 744 2 36 2,918 SNJ		
FPL Goup K8ESQ 829 2 4 3,534 MI	Springhill ARC N5ll 798 2 8 2,916 LA		
Geezer Natoms ARC N6FR 843 2 12 3,520 SV	Genesee Co RC W8ACW (+WA8MY) 684 2 13 2,906 MI		
Cumberland Plateau ARC W4CV (+KT4BW) 757 2 11 3,508 TN	Moore Co ARS NC4ML (+KR4W) 845 2 35 2,892 NC		
W2XRX 976 2 19 3,488 WNY	Tri-Co ARA K6AGF (+KK6CRP) 633 2 20 2,858 ORG		



Paul Wardner, KA0NDS, took to the hills of Wyoming for FD 2013. His dipoles and verticals for 80m – 6m played very well, he reports. [Paul Wardner, KA0NDS, photo]

Yolo ARS / Yolo ARES/ UCDARC	Moreno Valley ARA	Robins Group	Brunswick-Glynn Co
W6YAR 364 2 36 2,122 SV	AB6MV (+KK6CXA)	N4R 306 2 4 1,176 GA	WE8J 227 2 3 604 GA
Skyline ARC	233 2 23 1,584 ORG	West Santa Barbara County ARES	Mercer Co ARC
K2IWR 508 2 19 2,108 WNY	High Point ARC	W9EC 158 2 6 1,166 SB	W3LIF 260 2 18 570 WPA
Tipp City ARG	W4UA 553 2 25 1,576 NC	Wood Co. ARES	Yellow Thunder ARC
K8ZC 430 2 22 2,080 OH	N8ARA 337 2 40 1,574 OH	W9DQA 282 2 15 1,164 WI	WB9FDZ 75 2 20 556 WI
Yonkers ARC	WI Valley RA	STARS	Radio Adventurers of ME
W2YRC (+KF2FK)	W9NA 186 2 7 1,568 WI	WA7VE (+KE7RRO)	K1AOM 236 2 8 550 ME
372	Arctic ARC	172 2 64 1,164 OR	WE4HOE 12 5 3 515 AL
Mt Magazine ARC	KL7KC 32 2 16 1,556 AK	Wexauke ARC	Hill Country Mtn Toppers Assn
W5MAG 587 2 10 2,064 AR	Portsmouth ARC / ARES	W25Q 250 2 18 1,160 MI	W5F 158 2 5 502 STX
MAAARC / Tri-Co ARC	W4POX 118 2 30 1,540 VA	The Lancaster & Fairfield Co. ARC	Eastern New Mexico ARC
VE9EMM 402 2 15 2,040 MAR	Montchusett ARA	K8QIK 187 2 22 1,144 OH	KA5B 115 2 25 312 NM
VE9ND 344 2 20 2,032 MAR	W1GZ (+N1QDX)	Northwest Ohio ARC	4A
W8WRK 470 2 16 2,026 OH	265 2 12 1,538 WMA	W8EQ 244 2 14 1,134 OH	HARC
Liverpool ARC	Genesis ARS	W7GRA 301 2 5 1,130 OR	K4BFT 4347 2 60 15,476 AL
W2CM (+K9CHP)	N1ZIZ 141 2 40 1,516 EMA	Mendocino Co AR Com Serv	Delaware ARA
483 2 54 2,026 WNY	Winchester Pioneer ARC	NC6MC 228 2 20 1,106 SF	K8ES (+W8JK)
EPARA	AC4YD 433 2 14 1,512 KY	Elmore Co ARC	4391 2 56 15,458 OH
N3IS (+W3PRK)	Lee DeForest ARC	N2VPZ 66 2 16 1,082 ID	Palo Alto ARA
419 2 12 2,018 EPA	N6CG (+K6SS1)	Radops of El Jebel Shrine	W6ARA (+W6OTX)
West River RC	149 2 35 1,482 ORG	K0FEZ 186 2 21 1,078 CO	4308 2 115 14,172 SCV
WR1VT 360 2 28 2,006 VT	North Franklin ARS	Hayward RC	No Fulton ARL
KZ9B 481 2 6 1,994 WI	N2NNY 286 2 10 1,472 NNY	K6EAG 172 2 9 1,066 EB	K4JJ (+NF4GA)
Elko ARC	South AL RC	Portsmouth RC / SCARES	3761 2 205 11,574 GA
W7V 407 2 17 1,992 NV	WC4M 211 2 6 1,468 AL	N8QA 297 2 15 1,064 OH	Zuni Loop Mtn Expeditionary Force
South Georgia ARC	Harrisburg Radio Amateurs Club	N9NAU 265 2 30 1,060 IN	N6GA 1094 5 6 11,010 LAX
W4NUN 457 2 5 1,984 GA	W3UU 438 2 20 1,468 EPA	Metropolitan ARC	Old Barney ARC
Cascade RC	Big Rapids Area ARC	K8NOW 180 2 5 1,058 MI	N2OB (+N2CW)
W7EK 457 2 30 1,968 WWA	N8OE 460 2 8 1,464 MI	Warren Co RC	3150 2 40 10,610 SNJ
Elkhart ARC	Not Quite Workable FD Group	W2WCR 194 2 23 1,038 ENY	Sterling Park ARC
AE9U 532 2 18 1,956 MI	AA8BV 424 2 4 1,458 OH	Hot Springs ARC	K4NVA (+N4Q4K)
Big Thicket ARC	NT4K 645 1 26 1,456 NFL	K0HS 112 2 10 1,028 SD	2662 2 25 9,736 VA
N5BTC 416 2 34 1,944 STX	Aroostook ARA	Buffalo AR Rep Assn	Contoocook Valley RC
San Angelo ARC	K1FS 356 2 32 1,452 ME	W2EUP 380 2 15 1,022 WNY	K1BKE (+K1DFQ)
W5QX (+W5MAT)	ARCC of Churchill Co	Ouachita ARA	3380 2 37 9,734 NH
307 2 66 1,942 WTX	NV7CC 182 2 24 1,452 NV	W5HUM 130 2 10 1,014 AR	PCARS
Cumberland Valley ARC	Winnipeg ARC	VE3AIR 127 2 4 1,004 ONE	K8BF (+WB8LCD)
W3ACH 349 2 35 1,892 WPA	VE4BB 422 2 67 1,446 MB	Insurance City Repeater Club	3035 2 136 9,526 OH
PGCARES	Ham Assn of Mesquite	K1CRC 247 2 16 994 CT	PCARS
K3ERA (+K13DS)	WJ5J 291 2 42 1,440 NTX	Pioneer AR Fellowship	K8CAV (+WB8LCD)
287 2 20 1,886 MDC	Bankhead ARC	W8CTT 191 2 6 988 OH	3035 2 136 9,526 OH
Tri-Co ARC	N4IDX 367 2 10 1,432 AL	Santa Clarita ARC	K2VN 2573 2 42 9,186 NLI
WX4TC 404 2 20 1,874 GA	Charles CO ARC	W6JW 157 2 11 984 LAX	Sussex Co ARC
Regina ARA	K3SMD 197 2 27 1,418 MDC	Mountain ARC	W2LV (+KD2DTD)
VE5NN 434 2 26 1,858 SK	Humboldt ARC / Redwood ARC	NX0G 173 2 4 948 CO	2622 2 32 8,772 NNJ
Mt Diablo ARC	W6IES 449 2 50 1,414 SF	Lakes Area ARC	Peel ARC
W6CX 400 2 45 1,852 EB	ARC of Alameda	W5JAS 87 2 15 940 STX	VE3XR (+VE3AZA)
Franktown FD Club	K6QLF (+KF6UVB)	Las Vegas ARC	2406 2 37 8,334 GTA
N0UA 357 2 14 1,830 CO	111 2 18 1,414 EB	K7UGE 223 2 40 934 NV	Va Beach ARC / VADXCC
Albemarle ARS	Coastal ARS	WK71 234 2 12 930 ID	W4UG 2167 2 47 8,312 VA
K4WO 534 2 38 1,828 NC	W4LHS 527 2 19 1,404 GA	Hillsdale Co ARC	Arkansas River Valley AR Foundation
Delta Co ARS	Land of Lakes ARC	K8HR 191 2 25 922 MI	K5PXP (+W5QC)
K8PL 299 2 15 1,818 MI	K9HD 367 2 7 1,398 IN	Mouth of the Columbia ARC	2379 2 15 8,290 AR
North Woods ARG	The Road Show ARC	KF7TCG 26 2 10 902 OR	Sawnee ARA
N0I 287 2 12 1,814 MN	WA4TRS (+K2JB)	AB8VV 168 2 3 902 MI	N4NE 2348 2 77 7,640 GA
ROADS	317 2 15 1,390 NC	Almonte ARC	Montgomery ARC
W7ORE 263 2 30 1,806 OR	Sask-Alta RC	VA3AAR 289 2 6 892 ON	W3M (+KV3B)
Club de Radio Amateur de l'Outaouais	VA5AA 302 2 12 1,374 SK	N9KY 112 2 13 880 KY	1953 2 43 7,444 MDC
VE2CRO 575 2 21 1,800 QC	LI-ORP	Club Radio Amateur de l'Estrie	Vienna Wireless Soc
Binghamton ARA	W2GL 413 2 3 1,364 NLI	VE2RAE 175 2 22 876 QC	K4XY (+K4HTA)
W2OW 338 2 18 1,800 WNY	Cumberland ARC	Assn Radio Amateur de la Mauricie	1830 2 95 7,238 VA
Holmesburg ARC	K3ICE 334 2 18 1,358 EPA	VE2MO 122 2 18 876 QC	Westchester Em Com Assn
K3FI 386 2 12 1,794 EPA	Clallam Co ARC	Carlsbad AR	N2SF (+N2GDY)
3Rivers ARC	W7FEL 324 2 22 1,356 WWA	N5CNM 152 2 5 874 NM	2003 2 35 7,236 ENY
KK3ARC 369 2 12 1,788 ID	OCRACES	Capital City ARC	Murgas ARC
Southern Berkshire ARC	W6ACS 298 2 20 1,350 ORG	W7TCK 59 2 26 868 MT	K3YTL (+W3MTP)
W1BAA (+K1LEE)	Columbia ARA	Manhattan Area ARS	2083 2 33 7,138 EPA
224 2 30 1,754 ENY	N7EI 299 2 15 1,348 OR	KS0MAN 56 2 5 868 KS	OR Tualatin Valley ARC
Murray Co ARC	Monessen ARC	CARS	W70TV (+N7QR)
KD0MC 267 2 6 1,718 MN	W3CSL 210 2 27 1,346 WPA	N2MQ 207 2 30 854 WNY	1746 2 101 7,056 OR
Peace River RA	Hall of Science ARC	Lamorinda Radio Interest Group	Lake Monroe ARS
W4DUX 310 2 17 1,716 WCF	WB2JSM 290 2 23 1,344 NLI	K6ORI 120 2 10 850 EB	N4EH (+WA2FRW)
W1GLO (+KB1PGH)	Lakeshore ARA	World RC	1910 2 75 6,452 NFL
313 2 35 1,710 EMA	W9LRC 342 2 5 1,334 WI	W3WRC 501 1 4 831 SV	Dog Hollow Contest Group
Gainesville ARS	Paulding ARC	Capital City ARS	AK9D (+WG0TA)
K4GNV 405 2 16 1,706 NFL	W4TIY 261 2 16 1,332 GA	AA3DC 210 2 9 810 MDC	1846 2 32 6,440 MO
Cleveland ARC	Clay Co. ARC	Yakima ARC	LARC-FARL
W4GZX 334 2 93 1,696 TN	W0TE 350 2 17 1,316 MO	W7AQ 128 2 8 806 EWA	K8UNS 1960 2 53 6,364 MI
Plattsmouth ARC	High Desert Amateur Radio Group	Cullman ARC	Saint Petersburg ARC
KB0SMX 197 2 15 1,694 NE	W7JVO 144 2 7 1,314 OR	N4TUN 172 2 21 794 AL	W4TA (+W4GAC)
Brownwood ARC	Colquitt Co Ham Radio Soc	OFOG Group	1408 2 66 6,262 WCF
K5BWD (+KE5UDM)	AA4P 268 2 31 1,306 GA	W16T 92 2 5 792 CO	Columbus ARC / Russell Co RC
251 2 12 1,674 NTX	Westmoreland ARC	Mason Co ARC	W4CVY 1569 2 43 6,144 GA
NW MO ARES	NN4VA (+W4WHD)	N7SK 93 2 15 780 WWA	Arrow/UMarc FD Team
WD0SKY 264 2 6 1,656 MO	181 2 6 1,294 VA	Upper Pinellas ARC	W8UM 1467 2 20 6,142 MI
Hiawatha ARC	Orchard City ARC	N4WGL 192 1 15 742 WCF	Medina 2 Meter Group
KD0NEB (+N0QIX)	VE7OGO 290 2 20 1,288 BC	W6AK 192 2 7 734 SV	W8HN (+W8EOC)
305 2 47 1,654 IA	Sacramento Mountains RC	West Wash Med Svcs Emer Comm Dist	1466 2 25 5,710 OH
Tri-States ARC	KE5MIQ 221 2 8 1,250 NM	AD7AW 42 2 4 734 WWA	Franklin Co ARC
W4GTA 322 2 10 1,636 GA	Hurst ARC	Western CO ARC	W4FCR 1181 2 9 5,356 VA
Athens ARC & Northeast GA ARC	W5HRC 148 2 4 1,248 NTX	W0RRZ (+AK0TQ)	Warmminster ARC
NE4GA 341 2 34 1,632 GA	Lewis & Clark Radio Club	30 2 40 730 CO	K3DN 1661 2 39 5,312 EPA
W4KBL 261 2 31 1,622 KY	K9HAM 307 2 21 1,238 IL	K0KSN (+K0KSN)	K8EEN 1293 2 30 5,200 OH
Lake Oswego ARES	Greenwood ARC	97 2 10 714 KS	W8VP 1134 2 35 5,126 OH
WA7LO 301 2 11 1,620 OR	VE1ARC 188 2 12 1,238 MAR	Mystic Valley ARC	K4NAB (+K4AMJ)
Northern Lakes ARC	NE AR RC	N1MV 4 2 22 708 EMA	1433 2 40 5,018 SC
K0Z 351 2 30 1,610 MN	K5NEA 342 2 10 1,234 AR	Mountain Wave Em Comm	W5SH 1157 2 42 4,974 NTX
Olympia ARS	IBM ARC / Lockheed ARC	K7MTW 243 1 3 707 EWA	Peterborough ARES
NT7H 218 2 32 1,602 WWA	W4IBM 323 2 16 1,210 GA	WA0ZQG 77 2 3 704 IA	VE3RB (+VE3KRG)
Putnam Am Em Rep League	Victor Valley ARC	Indy Midtown ARC	1298 2 30 4,696 ON
K2PUT 202 2 29 1,598 ENY	K6QWR 148 2 20 1,202 ORG	NE9T 76 2 10 702 IN	Lakeland ARC
Silver Springs RC	Canwarn Quebec	VHARA	K4LKL 1184 2 51 4,676 WCF
K4GSO 252 2 20 1,598 NFL	VE2CWQ 211 2 20 1,194 QC	VE3LNZ 118 2 25 686 ONE	Northern Berkshire ARC
Fallbrook ARC	Waukesha Co ARES	Inland Empire ARC	N1WM (+KB1DMR)
N6FQ 412 2 49 1,594 SDG	W9AUK (+KC9UEA)	W6IER 80 2 24 632 ORG	1060 2 25 4,610 WMA
	197 2 7 1,194 WI	WC8OH 31 2 12 612 OH	

So PA ARC
K3IR 1002 2 22 4,610 EPA
W7PU 1074 2 5 4,604 WWA
Johnson Co ARC
W0ERH (+W0AR)
844 2 41 4,594 KS
Alford Memorial RC
W4BOC (+K4NFV)
844 2 78 4,510 GA
W5IU 1148 2 42 4,454 NTX
MARC / ARES
W7YAM (+KF7QZA)
394 5 29 4,440 OR
Hamfesters RC
W9AA (+K9MS)
1004 2 47 4,422 IL
3730 Group
VE3ORF 1174 2 40 4,404 ONE
Downey ARC
W6TOI 1469 2 35 4,380 LAX
Green Mountain Wireless
N1VT (+WA1VT)
1202 2 20 4,262 VT
W2AE 765 2 39 4,092 WNY
Alliance ARC
W8LKY 960 2 46 3,964 OH
Thunderbird ARC
WK7B 813 2 35 3,948 AZ
Salem ARC
W7SAA 1147 2 22 3,898 OR
Chattanooga ARC
W4AM 1227 2 23 3,824 TN
St. Louis QRP Soc
NF0R 261 5 11 3,660 MO
WCRA
W9CCU (+N9MWF)
749 2 30 3,652 IL
Pasadena RC
W6KA 1086 2 67 3,624 LAX
Dallas ARC
W5FC 1019 2 100 3,522 NTX
NW IL ARC
W9F 791 2 24 3,516 IL
Hamilton ARC
VE3DC (+VE3HTF)
914 2 45 3,504 ONS
Owatonna Steele Co ARC
N0UW 687 2 43 3,464 MN
Hoodview ARC
W7Q 990 2 24 3,446 OR
Columbia-Montour ARC
WC3A (+K3BD)
655 2 15 3,394 EPA
W7AIA (+K7JAO)
832 2 200 3,390 WWA
Texas Baptist Men
W5TBM (+K5PBA)
796 2 20 3,376 NTX
Portland ARC
W7LT 315 5 16 3,200 OR
Butler Cty ARA
W3UDX (+AA3YW)
732 2 12 3,194 WPA
K4CME (+KK4EQF)
900 2 4 3,188 WCF
North Richland Hills ARC
K5NRH (+W5HP)
708 2 45 3,140 NTX
Maryland Mobiles ARC
W3CU 674 2 42 3,134 MDC
Southern PA Com Group
K3AE 760 2 37 3,100 EPA
Orange Park ARC
K4BT 896 2 56 3,084 NFL
WW1IE 541 2 25 3,022 ME
PARC/HDXA
K0JFN (+KD0PGV)
731 2 10 3,012 NE
Shenandoah Valley ARC
W4RKC 687 2 16 3,010 VA
Fort Myers ARC
W4LX (+KK4RYG)
479 2 20 3,004 SFL
W0WTN 573 2 29 2,930 SD
Triangle ARC
K8BLP (+AC8JB)
662 2 8 2,876 OH
High Sierra FD Group
K6VT 955 2 9 2,870 SV
Hendricks Co ARES
N9HC (+WA9YI)
644 2 50 2,838 IN
Starved Rock RC
W9MKS (+K9ZQ)
452 2 49 2,832 IL
Snohomish Co Ham Club
WA7LAW 585 2 30 2,778 WWA
Colorado QRP Club - Aloha
N0CCQ 173 5 28 2,770 CO
Kaw Valley ARC
W0CET 648 2 30 2,760 KS
Sun Country ARS
W4CW 536 2 20 2,714 NFL
CBRA & SLRC
K3CF 555 2 25 2,692 MDC
RAC of Knoxville
W4BBB 681 2 51 2,650 TN
Plano ARC

K5PRK (+K5LRK)
700 2 100 2,638 NTX
Sierra Foothills ARC
W6EK (+WB6VYH)
608 2 40 2,634 SV
Chenango Valley ARA
W2RME 543 2 21 2,616 WNY
Shy-WY
N7WY 593 2 13 2,562 WY
Cherryville Rep Assn II
W2CRA 430 2 25 2,514 NNJ
San Antonio RC
W5SC 504 2 23 2,472 STX
Calvert ARA
K3CAL (+KC3ADG)
565 2 30 2,392 MDC
Ole Virginia Hams ARC, Inc.
W4OVH (+W4PVA)
482 2 32 2,312 VA
K9MCE (+N9LQF)
366 2 18 2,310 IL
573 2 6 2,306 SV
K6SIS
Navarre CERT ARC
KC4ERT 469 2 20 2,222 NFL
Middlesex ARS
W1EDH 461 2 13 2,168 CT
North Bay ARA
K6LI (+K6LI)
388 2 50 2,166 EB
ARALB
W6RO 295 2 32 2,162 LAX
West Coast ARA
VE7VCC 470 2 25 2,118 BC
Elgin ARS
VE3RSE 167 5 10 2,085 ONS
Salkehatchie ARS
KK4BQ 344 2 53 2,082 SC
W6BA 529 2 15 2,050 ORG
K7CCH 312 2 37 2,040 OR
ARC El Cajon
W6BGS 393 2 51 2,018 SDG
Radio Assn of WNY
W2PE 584 2 20 1,984 WNY
West TN MARS
W4ODR 961 2 15 1,972 TN
Chesapeake ARS
W4CAR (+W4FOS)
499 2 25 1,962 VA
Kent Com Support Team
K7CST (+N7MU)
394 2 29 1,872 WWA
South TX ARC
N5C (+N5CRP)
255 2 32 1,866 STX
Tri-Co ARC
W3TCA 356 2 24 1,798 WPA
K7SI 172 5 10 1,770 ID
San Gorgonio Pass ARC
W6PRC 183 2 29 1,758 ORG
Kachina ARC
W7EH 246 2 22 1,684 AZ
Idaho DX Assn
NI7DX 248 2 20 1,670 EWA
South East Metro ARC
W0CGM 256 2 24 1,662 MN
Nortown ARC
VE3NAR 553 2 8 1,646 ONS
AC8IE 316 2 25 1,606 OH
Skyview ARS
WX3SKY 241 2 12 1,598 WPA
Outdoor Adventure USA
K6OAU 521 2 8 1,592 SJV
Somerset Co ARC
K3SMT 474 2 21 1,576 WPA
Allegheny Valley RA
W3RA 302 2 8 1,550 WPA
Kitchener-Waterloo ARC
VE3IC 380 2 25 1,530 ONS
Beaver Valley ARA
W3SGJ 349 2 26 1,462 WPA
Fulton Co ARC
K9ILS 295 2 21 1,448 IL
Black River ARC
K8BRC 316 2 20 1,444 MI
Kent ARS
K3ARS 127 2 9 1,428 MDC
RA of Erie
W3GV 469 2 12 1,418 WPA
WN4GM FD Group
WN4GM 790 1 4 1,417 SC
San Juan Co ARS
N7JN 218 2 24 1,406 WWA
HCARC/RARA
KS5ST 166 2 20 1,402 NTX
K4WOC 225 2 10 1,376 GA
North Hills ARC
WV3E 149 2 34 1,372 WPA
Mercury NW
W7MNN (+K7YON)
132 2 35 1,368 WWA
Bear Bait RC
KC2ZZO 193 2 6 1,346 NNY
King George AR Op
K4GVA 174 2 22 1,344 VA
Sandoval Co ARES
W5SCA 165 2 5 1,336 NM
NBC ARC
N2EW 207 2 4 1,324 LAX

Edison AR Network
W6SCE 223 2 12 1,298 LAX
Susquehanna Co ARC
N3SRC 242 2 15 1,298 EPA
Detroit Lakes ARC
W0EMZ 220 2 11 1,296 MN
MS Coast ARA
W5SGL 215 2 29 1,290 MS
Sierra ARC of the High Desert
N6N 269 2 17 1,230 ORG
WA8RRA 182 2 17 1,162 MI
LARA
W2RUI 136 2 26 1,160 WNY
Bellevue ARC
W0WYV (+WB0CAP)
246 2 14 1,132 NE
Delaware Valley Ragchew Club
N2HQX 27 2 27 1,130 SNJ
Riverland ARC
WR9ARC 112 2 12 1,126 WI
W0EBE (+AC0SR)
195 2 12 1,120 MO
Jonestown Mountain Repeater Assn.
N3CSE 234 2 23 1,068 EPA
Jersey Shore ARS
NJ2AR 122 2 20 1,038 SNJ
Five Flags ARA
W4UC 93 2 39 1,036 NFL
Brush Prairie Hams
WB7RDE 193 2 5 1,036 WWA
Black Diamond RG
W19BD 382 2 14 1,022 WI
Benton Co ARES
K7CVO 49 2 19 986 OR
Sequoia ARG
N6KRV 117 2 6 984 SJV
Miller Co. ARES
AF5AW 52 2 10 982 AR
Unallocated Space
W3UAS (+W3UAS)
141 2 12 932 MDC
South Central IA Comm Support Group
W9SCL 282 2 23 930 IN
Mile Highlanders Group
W4MHG 150 2 4 908 GA
Ojisantachi
AK6D 127 2 4 904 ORG
Bonner Co ARC
K7JEP 95 2 24 880 ID
335 World Wide ARG
KF7CIA 180 2 6 810 WWA
Bates ARC
K7BTC 65 2 13 782 WWA
The 220 Mhz Guys ARC
WM9W 124 2 9 758 IL
UCARS
KK4BUM 285 2 12 720 SC
AR Caravan Club / Albuquerque ARC
N5VA (+W5FHA)
110 2 30 630 NM
Trumbull Co ARES
W8TCA 252 2 15 554 OH
Coyote ARC
K5YT 122 2 6 418 STX

5A
Loudoun ARG
K4LRG (+K5NOB)
5421 2 178 17,392 VA
599 DX Assn
NA5NN (+K5DXA)
5202 2 34 16,750 MS
Albuquerque DX Assn
W5UR 4053 2 16 13,492 NM
Palomar ARC
W6NWW (+K6GJEI)
2752 2 200 10,370 SDG
Cuyahoga Falls ARC
W8VPV 2572 2 28 9,240 OH
Ozaukee RC
W9LO (+AA9W)
2743 2 40 9,190 WI
Hampden Co RA
W1NY 2387 2 50 7,966 WMA
Durham Region QRO Club
VE3QDR 759 5 5 7,845 ONE
W3AI 1944 2 25 7,116 EPA
WA3COM (+K3CHW)
1781 2 14 6,940 WPA
Bergen ARA
K2BAR (+KD2CMS)
1878 2 54 6,826 NNJ
Lake Co ARA
N8BC 1669 2 20 6,220 OH
Hazel Park ARC
W8HP (+W8JXU)
1646 2 26 6,084 MI
Fountain Valley Am Comm / West Coast
ARC
WA6FV 1540 2 18 5,602 ORG
Long Island Mobile ARC
W2VL 1456 2 107 5,504 NLI
Fort Smith Area ARC
W5ANR 1232 2 20 5,420 AR
Catalina RC & Rad Soc of Tucson
W7SA (+K7RST)
1398 2 77 5,146 AZ

K0KKV (+KC0WWR)
1350 2 50 5,000 NE
Iredell Co ARS
W4SNC 1399 2 30 4,780 NC
VE3YRA 1240 2 69 4,686 GTA
Pottstown Area ARC
W3T (+K3ZMC)
1084 2 61 4,640 EPA
Garrett Co ARES
K3EE 1057 2 23 4,534 MDC
Lorain Co Wireless Group
NW8S 1086 2 12 4,532 OH
W4OLB 905 2 28 4,486 TN
Columbia ARC
W4CAE (+W4RWL)
939 2 83 4,450 SC
Cuyahoga ARS
W8BM 1190 2 29 4,402 OH
Schenectady ARA
K2AE (+W2XAD)
943 2 20 4,346 ENY
L'Anse Creuse ARC
N8LC 1265 2 16 4,330 MI
Phil-Mont Mobile RC
W3EM (+W3PSH)
1216 2 40 4,302 EPA
VE3OW 1480 2 23 4,182 ONS
Cherryland ARC
W8TGM 1475 2 15 3,916 MI
LaGrange ARC
AB4KE (+AD4GS)
995 2 40 3,890 GA
K4W (+W4CBS)
760 2 30 3,672 WCF
Orange Co ARC
W2HO (+K2ZFO)
875 2 75 3,670 ENY
Penn Wireless Assn
W3SK 841 2 20 3,522 EPA
Muskegon Area AR Council
W8ZHO 666 2 17 3,488 MI
Lancaster ARC
W2SO 867 2 19 3,458 WNY
Wayne Co ARA
W4HS 801 2 25 3,434 NC
Turlock ARC
W6BXN 934 2 33 3,228 SJV
Richland Co ARES Group
W8WE (+W8WER)
762 2 12 3,182 OH
Central NH ARC
W1JY (+W1CNH)
522 2 26 3,162 NH
Tryon AR
K2JJI (+KB2TJE)
531 2 30 3,104 NNY
W7IVM 679 2 70 3,054 UT
Radio Amateurs of Skagit Co
N7GD E 520 2 22 2,906 WWA
Mohave ARC
K7MPR (+KE7RC)
605 2 15 2,754 AZ
Wood Co Em Com
WC8EC 500 2 25 2,750 WV
K4CO (+KY4DH)
600 2 37 2,674 KY
San Diego Six Shooters
K16BJN 635 2 76 2,668 SDG
Isothermal ARC
K4A 708 2 15 2,640 NC
Littleton Radio Amateurs
K0AE 539 2 10 2,548 CO
North Coast ARC
N8NC 280 5 23 2,450 OH
IRCMTW
KN9V 619 2 6 2,446 IN
Alexandria RC
W4HFK (+KK4JQQ)
607 2 30 2,424 VA
Pecos Valley ARC
W5ZU 386 2 15 2,320 NM
Northern OH ARS
K8KRG 506 2 23 2,276 OH
Forsyth ARC-Hobby Park
W4WS 512 2 7 2,252 NC
Queen Anne Co ARC
K3PG 301 2 12 2,248 MDC
W2FHA 318 2 12 2,086 WNY
Shiawassee ARA
W8QQQ 404 2 10 2,044 MI
W0TX 411 2 5 1,962 CO
N8IVE 500 2 12 1,938 OH
Meeker Co ARC
K0MCR 435 2 10 1,862 MN
Elk Co. ARA
N3NIA 381 2 15 1,862 WPA
South Waterloo ARC
VE3SWA 493 2 5 1,810 ON
Lodi ARC
N6SJV 320 2 32 1,724 SJV
TCARES
K6TUO 350 2 6 1,650 SJV
Saginaw Valley ARA
K8DAC 108 2 20 1,544 MI
Tri-County Hams
KC9OLF 182 2 20 1,530 IN



Jim Olsen, K7JEO, set up his 1B station on the “edge of the world” in the Utah desert. [Jim Olsen, K7JEO, photo]

Table listing various amateur radio clubs and their members, including call signs and counts. Clubs listed include Headwaters ARC, N3PC, Borderline ARC, W7BAR, Chelsea ARC, etc.

Table listing various amateur radio clubs and their members, including call signs and counts. Clubs listed include Kalamazoo ARC, W8VY, David Sarnoff ARC, N2RE, etc.

Table listing various amateur radio clubs and their members, including call signs and counts. Clubs listed include 36A, DCAR, K0DCA, 1A Battery, Niagara Frontier Radiosport, etc.

