

Take 77! Field Day 2009

A cast of thousands (37,592, to be precise) marched onto their FD sets June 27-28. It was no *Lost Weekend* for them.

Dan Henderson, N1ND
ARRL Field Day "Key Grip"

Reminiscing on the blockbuster movies from yesterday and today, the thought crossed my mind that Field Day was not too different from most Hollywood productions. There are plot lines to follow...Actors to recruit...Deals to make...Locations to scout...Equipment to gather...Stories to tell...With the result being a feature worthy of acclaim within our own ranks as well as within the towns and communities where we reside because, to steal a line from *The Maltese Falcon*, Field Day is "*The stuff that dreams are made of.*"

It was almost as if Shoeless Joe in *Field of Dreams* had whispered, "*If you hold it, they will come.*" Come they did, as Field Day 2009 set an all-time record for both number of entries received (2642) as well as number of participants (37,592). Maybe there was magic in the Iowa cornfields, the mountains of Colorado, the beachfronts in Hawaii, the thawing tundra of Alaska, or



ANDY VAVRA, KD3RF/VE2DXY

Field Day fun for three young aspiring hams as (from the left) Evan Pepper, Gary Pepper and Martin Kempisty make contacts on 20 meters under the watchful eyes of K3DN Warminster ARC's control operators.

the city parks of New York. We should not be surprised, however, because Field Day traditionally has the largest participation of any Amateur Radio activity sponsored by the ARRL.

My favorite movie of all time — *Casablanca* — would well be represented in this script by saying "*Of all the Field Day sites in all the towns in all the world, they walk into mine*" when we talk about the online Field Day locator. In only its second year, a total of 1606 clubs, groups and individuals listed their sites, and it has turned out to be a popular tool for extending Amateur Radio's message and invitations to our towns, communities and friends.

After the months of planning and final hours of site work, the moment arrived where we could have "*Dirty Harry*" Callahan make the first QSO saying, "*Go ahead, make my log.*" And make the logs they did, as participants reported 1,360,401 contacts. It is as if Norma Desmond walked right off *Sunset Boulevard* and said, "*All*

right, Mr Maxim, I'm ready for my CQ." That's the most total contacts reported since 2002. Phone remains the most popular mode, accounting for 56.3% of all contacts. If Harry asks "*You've got to ask yourself one question: 'Do you like CW? Well, Do ya, Hiram?'*" the answer has to be a resounding "Yes" because the 556,525 CW QSOs are the most reported since before 1995, the earliest year for which we have complete QSO breakdowns. The 38,340 digital QSOs are again the most ever reported for Field Day. Leads one to borrow a line from the *Wizard of Oz* "*Hiram, I've got a feeling we're not on AM anymore.*"

Mortimer, the well-loved nephew in *Arsenic and Old Lace*, could well have been talking about Field Day when he said, "*Insanity runs in my family. It practically gallops.*" Field Day sites in all 50 states, all 80 ARRL/RAC sections, as well as Mexico, Jamaica, Costa Rica and South Africa, witnessed the frenetic spirit in action. Whether



Top 10 Claimed Scores

Call Sign	Score	Class
W3AO	30,888	20A
K1R	20,562	5A
W6ZE	19,304	9A
W9CA	18,996	3A
W2RDX	18,614	3A
W6YX	17,448	4F
K2NJ	16,790	3F
K2ZR	15,150	2A Battery
K2AA	14,894	6A
W4IY	14,744	6A

Entries by Class

1A	173	20A	1	2E	28
2A	502	1B1	198	3E	18
3A	338	2B1	1	4E	9
4A	149	1B2	64	11E	1
5A	73	2B2	26	1F	36
6A	45	1C	56	2F	78
7A	21	3C	1	3F	50
8A	9	1D	371	4F	16
9A	11	2D	20	5F	13
10A	2	3D	6	6F	1
11A	1	4D	2	7F	2
12A	1	5D	1	10F	2
17A	1	1E	280	11F	1

Participation By ARRL Section

Section	Entries	Section	Entries	Section	Entries	Section	Entries
AB	11	KY	34	NNY	7	SK	4
AK	9	LA	21	NT	5	SNJ	19
AL	29	LAX	36	NTX	65	STX	61
AR	23	MAR	11	NV	17	SV	31
AZ	51	MB	2	OH	126	TN	62
BC	30	MDC	51	OK	33	UT	23
CO	56	ME	16	ON	60	VA	75
CT	34	MI	88	OR	52	VI	1
DE	7	MN	60	ORG	45	VT	16
DX	4	MO	56	PAC	7	WCF	23
EB	23	MS	18	PR	5	WI	46
EMA	27	MT	20	QC	25	WMA	13
ENY	27	NC	73	RI	13	WNY	44
EPA	79	ND	10	SB	17	WPA	51
EWA	21	NE	14	SC	32	WTX	14
GA	67	NFL	37	SCV	31	WV	13
IA	29	NH	21	SD	10	WWA	60
ID	16	NL	3	SDG	27	WY	10
IL	90	NLI	27	SF	14		
IN	65	NM	26	SFL	24		
KS	36	NNJ	41	SJV	28		

hosting local VIPs from government or served agencies, helping the local reporters get the right angles for the news reports, maintaining the generator or setting up for the covered-dish supper, the energy at a well run Field Day site reminds one of Audrey 2, the misbehaving space plant from *Little Shop of Horrors*. One can almost hear the constant refrain of “*Feed me!*” You do not need a director to shout “*Action!*”

The role of Field Day in introducing new operators and curious onlookers to Amateur Radio remains firmly in the grasp of the Get On The Air — GOTA station. A total of 470 groups included a GOTA station in their operation, which gives a completely

new perspective to the movie *Look Who’s Talking*. Between the GOTA station and youth bonus for young operators, many groups could well be paraphrasing the line from *The Blues Brothers* — “*We’re on a mission from Hiram.*”

Similar to a Hollywood premier, Field Day sites across the lands roll out their own versions of the “red carpet” to welcome visitors. Mayors, city council members, members of Congress, state politicians, community leaders, representatives of served agencies... They all visit our sites and become “stars” for the moment. The goals of these visits are to grab their interest and to leave good impressions. To para-

phrase Dorothy in *Jerry McGuire*, we want them leaving with the “*You had me at CQ*” mindset. The closest we have to paparazzi for Field Day is the ARRL Online Soapbox at www.arrl.org/contests/soapbox/. Select “2009 ARRL Field Day” and see the who-what-how’s of 230 Field Day sites. It’s not too late to add yours — after all, Hollywood is noted for sequels, prequels and remakes of past classics!

We all know Field Day is not a scored, adjudicated contest — it is an on-the-air operating event. As such, we do not declare winners. It works on the philosophy that all who participate end up with an experience that improves their knowledge and skills. Nevertheless, as you can see from the list of top ten claimed scores, it is as if Captain Renault, again from *Casablanca*, uttered his famous quote: “*Round up the usual suspects.*” Congratulations to all participants and those who met their individual or group’s goals.

And so it is time to put the wrap on another outstanding Field Day. However, it is a *Never Ending Story* really. While we are just getting ready for the festive holiday season, many groups have already started the preparations for not a rerun, but another remake of the classic *Same Time, Next Year*. I hope that on the weekend of June 26-27 we will not be recalling the prison captain’s line from *Cool Hand Luke* — “*What we have here is the failure to have sunspots to communicate.*” Instead, let’s hope Field Day 2010 lets us see Rick and Captain Renault walking off while saying, “*Hiram, I think this is the beginning of a beautiful weekend...*”

Scores

Class A stations are clubs or groups operating with three or more operators. Score listings are grouped according to the number of transmitters in simultaneous operation. 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. Scores are listed from highest to lowest in each class. Class B stations are portables manned by one or two operators. 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. Checklogs were either submitted as such or were reclassified because of incomplete/missing data.

1A	Big Hill ARC	Newton ARA	Bass Hill Repeater Group
SPAWAR Team	K0HP 936 2 3 4,292 SD	W0WML 477 2 10 2,678 IA	W1KX 552 2 6 2,166 ME
K6AM 3070 2 7 9,510 SDG	Metro DX Club	Murphy’s Law	Western MI Portable
Gaither Mountain CC	W9TY 1077 2 7 4,264 IL	K5QY 561 2 7 2,642 NTX	W8A 782 2 3 2,134 MI
N5RR 2036 2 4 7,724 AR	VE2FET 953 2 10 4,230 QC	K9OM-K4NVZ Alternative Energy Co-op	I Walton Portable Radio Operators Club
W0ICT 1784 2 6 7,338 KS	W1AQ 1352 2 22 4,072 RI	K9OM 572 2 3 2,618 IL	K8JV 522 2 3 2,126 MI
Bonfield Area Radio Fraternity	Case Western Reserve Univ ARC	Jasper RC	IOOK Family Affair
K9TP 1715 2 4 7,116 IL	W8EDU 949 2 3 3,862 OH	K4BEH 513 2 20 2,512 GA	KN8J 457 2 3 2,078 WV
Rocky Mountain Telegraphers	Greer ARC	Page Valley ARC	Sandia National Laboratories ARC
W0KV 1454 2 3 6,366 CO	W4IT 1053 2 20 3,774 SC	K4PMH 682 2 8 2,444 VA	W5MPZ 510 2 16 2,070 NM
Hoosier DX & Contest Club	Fernando Amargura Radio Transmitting Society	Athens Co ARA	Verde Valley ARA
KJ9D 1328 2 14 6,112 IN	KL2AX 830 2 3 3,772 AK	W8MHV 450 2 6 2,368 OH	W7E1 892 2 38 2,034 AZ
Tucson Tracon ARC	Loop Group	Loudon Co. ARES	Greater Lansing DX Group
WA7NB 2123 2 3 5,526 AZ	K4QXX 1052 2 17 3,508 WCF	W4FLO 539 2 14 2,358 TN	N8VYS 362 2 6 1,998 MI
Robert F Heytow Memorial RC	Alberta Clippers	The 570-V Connection	Lanark-North Leeds ARES
K9YA 1162 2 5 5,298 IL	VE6EX 783 2 5 3,448 AB	W3HGT 744 2 4 2,356	VE3LCA 381 2 11 1,978 ON
Lafayette DX Assn	Albuquerque DX Assn	NTX	Owensboro ARC
W9LDX 1464 2 7 5,262 IN	W5UR 1168 2 12 3,286 NM	West Island ARC	K4HY 397 2 9 1,944 KY
W0GG 1278 2 3 5,262 CO	Dr Loomis Memorial Jr Mechanics League	VE2CWI 507 2 31 2,348 QC	Dick Turrin Memorial RC
High Knob Trekers	W3KDR 971 2 11 3,214 MDC	Central WI Radio Amateurs @ UWSP	W2IMU 451 2 4 1,906 SNJ
N4DD 1220 2 3 5,130 VA	South Georgian Bay ARC	K9UW 801 2 9 2,310 WI	WPPS RADIO CLUB
Buckeye DX Club	VE3SGB 1110 2 5 3,170 ON	Southwest MS ARC	W7POE 313 2 3 1,902 MT
W8OS 1102 2 4 4,808 OH	Garden State ARA	W5WQ 642 2 25 2,234 MS	Bob Haley Memorial
Bozo and the Lids	K2USA 664 2 20 3,070 NNJ	Parma RC	WB6CML 809 2 7 1,868 AL
W9TG 992 2 4 4,700 IN	Oconee Fire District 17 FD Group	W8PRC 487 2 16 2,204 OH	LeFrog
Emergency Mobile Communications Club	W9DC 704 2 5 2,958 SC	Conejo Wireless Society	W9VBQ 615 2 10 1,852 WI
W3USA 1236 2 3 4,480 OH	SHARK	K6SB/7 523 2 3 2,174 NV	Juneau ARC
Neurosa’s Gopher Munchers	K5MV 570 2 35 2,696 STX	Benton ARS	KL7IG 584 2 17 1,828 AK
AE6C 985 2 4 4,410 SV		K5NE 528 2 13 2,174 AR	North East WY Contest Assn
			WY7FD 493 2 3 1,824 WY

Candlewood ARA W1QI 1442 2 30 5,044 CT	OH-KY-IN ARS K8SCH (+N8YC) 873 2 37 3,774 OH	The Villagees ARC K4VRC (+K14DYE) 552 2 43 2,740 NFL	Mecklenburg ARS W4BFB 521 2 65 2,084 NC VE3SAR 513 2 14 2,084 ON
Utah ARC W7SP (+N7OVG) 1343 2 54 5,014 UT	Johnson City ARA W4ABR 784 2 30 3,760 TN	Kingsport ARC W4TRC 1132 2 25 2,714 TN	Radio Operadores Del Este KP3RE 350 2 30 2,078 PR
Harris-Intersil ARC K4HRS (+K64KFF) 1129 2 23 4,940 SFL	San Mateo RC W6UQ (+W6TUK) 1014 2 15 3,724 SCV	Irvine Disaster Emergency Communications N6IPD (+K6NL) 738 2 32 2,708 ORG	Prescott-Russell ARES Group VE3PRV 509 2 12 2,074 ON N4MI 429 2 19 2,066 VA
Montrose ARC K0IIT (+K0QXX) 1421 2 49 4,892 CO	Montgomery ARC W4AP (+K4AAC) 982 2 65 3,686 AL	West Allis RAC W9FK 747 2 21 2,702 WI	Tri State ARA K3TSA 502 2 12 2,066 ENY K7EUG 577 2 3 2,060 OR
MARCA W7MOT (+WAZQK) 1488 2 20 4,884 AZ	Yonkers ARC W2YRC (+KF2FK) 787 2 68 3,660 ENY	Delaware Valley Radio Assn W2ZQ (+K2SYB) 498 2 32 2,694 SNJ	Middle TN ARS, Inc. W4UQT (+A4JQR) 463 2 41 2,050 TN
Crawford ARS W3MIE (+N3QQH) 1266 2 45 4,874 WPA	Skyview RS AB3ER (+N3TIN) 759 2 37 3,654 WPA	N9PS Field Day Group N9PS 683 2 12 2,692 IL	Clarksville AR Transmitting Soc KF4L (+KF4L) 403 2 12 2,034 TN
Koolau ARC KH6J 1271 2 35 4,848 PAC	East Greenbush ARA W2EGB (+K2CK) 1229 2 50 3,636 ENY	Bloomington ARC K9DIY (+K9SOU) 556 2 81 2,678 IN	Mountain ARC NX0G 528 2 14 2,030 CO 21 Repeater/Kenallville Contesters N9VI (+K8IAT) 515 2 16 2,030 IN
South Lyon Area ARC N8SL (+K8BBLR) 1249 2 22 4,806 MI	Kent Co ARC W3HZW (+AA3ZH) 735 2 58 3,626 DE	Newton and Hesston College ARC N0NK (+N0LQ) 616 2 12 2,658 KS	Hidden Valleys ARC & UW-Platteville ARC KC9KQ 374 2 29 2,020 WI
ARESLAX NW and SW N6HD 1450 2 35 4,790 LAX	8 Rivers ARC KW8V 1036 2 8 3,584 WV	EPCOM VE7PCE (+VA7PCE) 801 2 25 2,652 BC	Newington ARC NA1RL (+W1OKY) 654 2 30 1,998 CT
Arkansas River Valley ARF K5PXP (+K5EBC) 1178 2 33 4,788 AR	Know Hill Krew N5WLA 886 2 8 3,582 NTX	Paso Robles ARC W6R (+N6KKS) 1130 1 25 2,641 SB	Olive Branch ARC W5OBM (+N5PYQ) 375 2 22 1,986 MS
Souris Valley ARC K0AJW 1323 2 10 4,764 ND	Fort Madison ARC WF0RT (+NW0X) 761 2 19 3,568 IA	Reno Co ARA W0WVR (+W0EOC) 573 2 13 2,608 KS	Green Valley ARC WE7GV 369 2 47 1,974 AZ Playground ARC W4ZBB (+K4FWB) 401 2 16 1,972 NFL
Heart O Texas ARC W5ZDN (+W5TSA) 1180 2 35 4,756 NTX	NERC K3A 1028 2 6 3,518 EPA	Rowan ARS N4UH 562 2 22 2,584 NC NA1RA (+W1JD) 826 2 10 2,570 CT	Horned Toad Acres Wireless Assn N7KQ 767 2 12 2,566 AZ
NS5Z 1141 2 7 4,702 OK	SCHUYLKILL W3SC (+W3EEK) 819 2 17 3,502 EPA	Holy Family School ARC K0G 1045 2 10 2,510 CO	W8MAl (+W8KIT) 330 2 16 1,970 MI
VE7RAR (+VA7XP) 985 2 26 4,700 BC	Valencia Co ARC K5OUR (+K5OUR) 715 2 107 3,472 NM	Muscataine ARC W0M (+K0OAGS) 812 2 14 2,492 IA	Seattle Auxiliary Comm Service W7ACS 271 2 35 1,966 WWA
Lynchburg ARC K4CQ (+K4MFX) 1091 2 30 4,676 VA	Randolph Co ERC K4RAN (+K4WIQ) 1093 2 10 3,456 AL	Keowee-Toxaway ARC K4WD (+K54YX) 716 2 37 2,484 SC	AR Transmitting Society W4CN 517 2 20 1,956 KY
Fresno ARC W6TO 1313 2 14 4,616 SJV	Big Island ARC KH6EJ 781 2 37 3,430 PAC	Azalea Coast ARC AC4RC 443 2 30 2,468 NC	Elliot Lake ARC VA3TOP 326 2 21 1,944 ON
Stonewall Jackson ARA K8DF (+K8TPH) 1507 2 29 4,538 WV	Iowa City ARC W0JV (+W0IO) 994 2 14 3,380 IA	Sturdy Memorial Hospital ARC W1SMH 621 2 21 2,452 EMA	Metuchen RC K2YNT 459 2 9 1,934 NNJ
Kishwaukee ARC WA9CJN (+N9RFR) 1056 2 27 4,516 IL	DLARC W3OK 1295 2 11 3,308 EPA	Surry ARC VE7SAR (+VE7GGD) 448 2 18 2,432 BC	KE5VSU (+AD5WA) 392 2 15 1,928 MS
Cedar Valley ARC W0GQ (+W0MRZ) 1131 2 57 4,472 IA	Hanover Area Hamming Assn KF3M 1017 2 13 3,304 EPA	Los Alamos ARC W5PDO (+W5JRO) 610 2 20 2,388 NM	GARS W5BII (+K5BPA) 475 2 72 1,920 LA
Delaware ARA N9N (+W9DUK) 974 2 45 4,470 IN	Massillon ARC W8NP (+W8DEF) 765 2 25 3,282 OH	Trojan ARC W0WOB 473 2 5 2,386 KS	Springhill ARC N5II 475 2 7 1,918 LA
Eau Claire ARC W9EAU (+W9E) 1363 2 30 4,442 WI	Anchorage ARC KL7AA 1293 1 42 3,275 AK	Vashon / Maury Island RC W7VM 500 2 37 2,376 WWA	Starke Co ARC W9JUZ (+K89QLZ) 364 2 45 1,918 IN
Ellsworth Amateur Wireless Assn W1TU (+K81NEB) 1065 2 17 4,442 ME	Heartland DX Assn N10DX 1021 2 10 3,274 NE	Sierra Blanca ARC KR5NM (+K5RIC) 466 2 12 2,352 NM	Copper Counter Radio Amateur Assn W6CDZ 486 2 3 1,914 MI
Marietta ARC W8HH 1179 2 12 4,432 OH	East Coast Long Wire Assn KC2SHB (+KC2DUX) 641 2 17 3,184 SNJ	Putnam Emergency & Amateur Repeater K2PUT (+K2PC) 435 2 42 2,348 ENY	Whitley Co ARC W0C9AR 425 2 40 1,912 IN
South Baldwin ARC AF4I 1164 2 36 4,342 AL	Tippecanoe ARA W9REG (+W9SWD) 559 2 55 3,120 IN	Derangers N6MI 509 2 6 2,332 SCV	Kings Co ARC VE1LD 630 2 9 1,910 MAR
New Providence ARC N2XJ 1208 2 27 4,338 NJ	Fox Cities ARC W9ZL 765 2 35 3,104 WI	Fidelity ARC W1MB (+K1NQG) 595 2 25 2,312 RI	Vancouver Antenna Club VE7MRP (+VA7PNN) 614 2 9 1,904 BC 724 2 10 1,898 VA
Mountaineer ARA W8SP 1191 2 26 4,336 WV	Garland ARC K5QHD 548 2 48 3,096 NTX	SCCARA W6UW (+W6UU) 567 2 22 2,312 SCV	Egyptian RC W9AIU 307 2 18 1,878 IL
Waltham ARA & Clay Center ARC W1CLA (+W1MHL) 999 2 24 4,316 EMA	South Towns ARS WB2ELW 732 2 30 3,080 WNY	Clark Co ARC W9WWI (+N9UGP) 425 2 43 2,308 IN	Hiawatha Valley ARC N0DH 508 2 36 1,878 MN
Northwest ARS - Houston W5NC (+KE5IOV) 1084 2 35 4,308 STX	Jackson Co ARA N5OS (+K5DXG) 634 2 73 3,072 MS	Half Moon Bay ARES W6HMB 669 2 20 2,302 SCV	Englewood ARS N4EAR 348 2 25 1,876 WCF
Bristol Co Repeater Assn W1ACT (+N1JOY) 1275 2 29 4,308 EMA	Long Island Mobile ARC W2VL (+WV2LI) 666 2 86 3,018 NLI	Yavapai ARC & Yavapai Co ARES / RACES W7YRC 660 2 135 2,264 AZ	Tri-States ARC W4GTA (+K14TEY) 460 2 15 1,870 GA
Ottawa ARC VE3RC 1032 2 55 4,304 ON	Franklin Co ARC A14RT 671 2 21 3,006 NC	Penn-Mar RC W3MUM 645 2 20 2,262 EPA	Martin Co ARES / RACES WX4MC (+K4ZK) 556 2 50 1,862 SFL
Tri Co Amateur Radio Club W9MQB (+W9TVV) 1095 2 11 4,300 WI	Wilson Creek Special Event N7T 642 2 5 2,994 EWA	Casper ARC W7VNJ 613 2 19 2,220 WY	Club Radioamateur de Beauce VE2CRB 377 2 11 1,830 QC
Ashe Co ARC W4FD (+W4APP) 898 2 29 4,292 NC	CTRI Contest WA1RR 922 2 12 2,974 RI	Mich-A-Con ARC KC8VC (+W8JWN) 469 2 15 2,212 MI	Runestone ARC W0ALX (+K0MHC) 235 2 15 1,826 MN
Hancock ARC W9ATG (+N9TT) 1153 2 32 4,248 IN	Harrisburg Radio Amateur's Club W3W 693 2 20 2,954 EPA	Mt Magazine ARC W5MAG (+KD5NDJ) 799 2 10 2,208 AR	Ocoee ARS W4OAR (+K4KFN) 309 2 16 1,822 TN
Des Moines Radio Amateurs Association W0AK (+W0SCI) 915 2 45 4,204 IA	Pine State ARC N1ME 817 2 32 2,938 ME	Grand Rapids ARA W8DC 529 2 25 2,190 MI	UCSC Hams AC6P 634 2 8 1,818 SCV
Hospital Disaster Support Comm System N6ER (+W6DQ) 1098 2 81 4,192 ORG	South Bay ARA KU6S (+AE6YN) 1355 1 50 2,901 EB	South Kitsap ARC N7IG (+N7CQ) 601 2 17 2,188 WWA	Eastern Shore ARC K4BW 351 2 40 1,814 VA
Tipton Co ARS N4ZI (+K4JGZB) 976 2 12 4,176 TN	Goddard ARC WA3NAN (+W3IUI) 855 2 9 2,894 MDC	Mt Diablo ARC W6CX 723 2 27 2,182 EB	Lake Ozark ARC N0ZS 536 2 37 1,812 MO
Monroe Co Radio Communications Assn W8PI (+W8DWL) 1129 2 6 4,056 MI	Univ of Mississippi ARC W5UMS (+K55YCM) 642 2 18 2,882 MS	Sonoma Co RA W6SON (+W6LFJ) 487 2 35 2,174 SF	Ellijay ARS K4LDI 420 2 27 1,806 GA
Prime ARA K9JHQ 1095 2 15 4,002 IL	Six Meter Club of Chicago K9ONA 642 2 17 2,842 IL	Brandon ARS K4TN (+K4MMR) 420 2 27 2,160 WCF	Theodore Roosevelt ARC K0ND 448 2 24 1,786 ND
Palos Verdes ARC K6JW 1274 2 20 3,930 LAX	Rockingham Co ARC N4IV (+W4SH) 592 2 16 2,824 NC	VE7UT 382 2 29 2,158 BC	Northwest OH ARC, Inc. W8EQ 348 2 11 1,782 OH
Fond Du Lac RC W9EBV 1007 2 40 3,912 WI	Orleans Co ARC WA2DQL (+K2BLS) 690 2 33 2,804 WNY	Club Radio Amateur de Quebec VE2CQ (+VE2CDX) 626 2 35 2,158 QC	Irving ARC N5BB 297 2 38 1,778 NTX
Green River Valley ARS K9MW 1009 2 22 3,894 IL	Carbon ARC W3HA 740 2 10 2,792 EPA	Black Diamond RG KX9M 398 2 16 2,112 WI	Muskingum Co ARES KD8LV 463 2 20 1,776 OH
Pen Bay ARC W1PBR 770 2 13 3,834 ME	Charlestown ARES KA1RI (+N1LJL) 527 2 22 2,788 RI	Shelby ARC / ARES of Cleveland Co K4KUT (+W4PZH) 554 2 18 2,098 NC	Franklin Co ARC AC1L (+K1MSU) 319 2 25 1,770 WMA
Hambuds KASE 1158 2 21 3,828 STX	Northeast Tarrant ARC N5EOC (+K19U) 490 2 25 2,772 NTX	Valley Baptist ARC KD4HXT 725 2 12 2,090 SJV	South AL RC WC4M 279 2 16 1,750 AL
WB2QBP (+K2ARC) 1411 2 15 3,792 NLI	Tyler ARC K5TYR (+W5ETX) 622 2 55 2,752 NTX		Tamaqua Wireless Assn W3CMA 404 2 22 1,750 EPA
	Peekskill / Cortlandt ARA W2NYW 694 2 10 2,746 ENY		Blackstone Valley ARC W1DDD (+K1RYT) 382 2 37 1,748 RI
			Mooshorn ARC AL7LE 341 2 26 1,744 AK

Cumberland ARC K3IEC 393 2 14 1,516 EPA	Guilford Co ARES NA4GC (+AJ4DV) 1284 2 25 4,750 GA	Southern Pennsylvania ARC K3IFR 463 2 15 2,188 EPA	Elgin ARS VE3RSE 186 5 11 2,185 ON
Stubblefield Repeater Club K4HJ 258 2 25 1,242 KY	Green Mountain Wireless Soc N1VT (+AB1CH) 1237 2 28 4,730 VT	Triangle ARC K8BLP 377 2 19 2,188 OH	Nova QRP WA4MM 177 5 9 2,175 VA
Richmond ARC W4ZA (+W4FJ) 211 2 42 1,140 VA	NC4CS 1374 2 20 4,626 NC	Southern PA Com Group K3AE 510 2 30 2,156 EPA	Snake River ARC K7SI 187 5 37 2,000 ID
Dubois Co ARC N9NAU 510 2 15 1,134 IN	Livemore AR Klub K6TS (+K6CKT) 1457 2 12 4,450 EB	Triple A ARA N3TN 651 2 33 2,152 WPA	Rifles & Radios W9R 181 5 12 1,455 IL
Octagon Wildlife Sanctuary W8OWS 201 2 4 1,118 WCF	Columbia-Montour ARC WC3A (+K3BD)917 2 29 4,406 EPA	Charleston ARS W4HRS 311 2 26 2,146 SC	Delta Co ARES KD5DHD (+WB5HSL) 72 5 3 1,110 NTX
Suffolk Co RC / Brookhaven National Lab RC W2DQ 175 2 32 1,114 NLI	Washington Amateur Communications WA3COM (+KC3HW) 1014 2 31 4,350 WPA	Boothel ARC KB0UFL (+KB4NMG) 297 2 20 2,144 MO	4A Commercial Birmingham ARC W4CUE (+W4JY) 812 2 124 2,994 AL
Radio Assn of Western NY W2PE 249 2 16 1,090 WNY	Wireless Assn of South Hills N3SH 1053 2 20 4,220 WPA	TriCo ARC WX4TC (+KJ4CZE) 518 2 19 2,086 GA	Anthractic Repeater Assn W3SJ 665 2 15 1,986 EPA
Club de Radio Amateur Outaouais VE2CRO 410 2 16 972 QC	Alford Memorial RC W4BOC (+KJ4NAX) 964 2 83 4,120 GA	Wheaton Community Radio Amateurs W9CCU 634 2 17 2,080 IL	W2GLQ 674 2 18 1,938 NNJ
Tobacco Valley ARC K7EUR 251 2 15 816 MT	Cambridge ARA W8VP (+N8IMW) 1012 2 22 4,116 OH	K9DRF 549 2 18 2,066 IN	Hillsdale Co ARC K8HR 611 2 18 1,822 MI
Central Ohio Operators Klub Extra-Novice W8TNX 231 2 10 792 OH	Brazos Valley ARC KK5W (+W5DPA) 901 2 37 3,950 STX	K9BART 446 2 19 2,052 IL	Tompkins Co ARC AF2A 672 1 10 1,487 WNY
Cotton Hill VHF Group WB2UEE 258 2 8 566 NNY	N6NA (+W6FT) 1166 2 80 3,938 SV	North Hills Amateur Club W3EXW 343 2 43 2,030 WPA	CCDX Club AD1T 447 2 12 1,234 NH
Bluff Country DX Assn W9IDX 225 2 4 522 WI	All ARC W7PU 943 2 5 3,866 WWA	East River ARC W8MOP (+K8WBS) 392 2 9 1,984 VA	Black River ARC K8BRC 331 2 12 1,112 MI
Southside ARC N0HV 198 2 36 500 MO	AARC/ARCC N5VA (+KD5RHR) 867 2 47 3,772 NM	Broken Arrow ARC W5BBS 296 2 40 1,932 OK	Macoupin Co Area RC K9MCE 299 2 15 768 IL
Palatine RACES AD9DP 85 2 16 476 IL	Saratoga Co. ARA K2DLL 1159 2 46 3,760 ENY	Thunderbird ARC WG7J 689 2 20 1,930 AZ	Mississippi Coast ARA W5SSL 154 2 15 748 MS
Hammin Sams K0HSC 121 2 11 430 CO	Radio Amateurs of Greater Syracuse W2AE 877 2 68 3,758 WNY	Parrottsville Crackers AG4OA 312 2 14 1,924 TN	Lakeway ARC W2IQ 163 2 18 476 TN
4A K4BFT (+K14HBO) 4708 2 34 14,404 AL	W1BIM 952 2 14 3,714 WMA	Coachella Valley ARC NR6P 378 2 22 1,838 ORG	NJ Jersey Shore ARS NJ2AR 62 2 30 244 SNJ
Utah DX Assn K7UM (+K7UT) 4624 2 33 14,080 UT	Rip Van Winkle ARS WD2K 951 2 17 3,640 ENY	Victoria ARC & Coletto Creek ARC W5DSC 366 2 23 1,830 STX	5A Port City ARC K1R (+W1WQM) 6357 2 50 20,562 NH
Palo Alto ARA W6ARA (+W6OTX) 3480 2 74 11,326 SCV	West Chester ARA WC8VOA 1652 1 25 3,303 OH	Lake Oswego ARES WA7LO (+K7ZDO) 227 2 64 1,782 OR	North Shore Radio Assn NS1RA (+KB1PAL) 3883 2 75 13,652 EMA
Old Barney ARC N2OB (+N2CW) 3311 2 30 11,210 SNJ	Radio Assn of Erie W3GV 888 2 7 3,290 WPA	Sierra Foothills ARC W4CAE (+N1CKM) 298 2 59 1,758 SC	Carroll Co Contesters WY3P 4051 2 15 13,158 MDC
Vienna Wireless Society K4XY (+K4HTA) 3361 2 120 10,958 VA	Fort Myers ARC W4LX 804 2 15 3,252 SFL	Palisades ARC W9IW 363 2 25 1,664 IL	Ozaukee RC W9LO (+AA9W) 3765 2 31 12,490 WI
ARROW/UMARC Field Day Team W8UM (+W8PGW) 2719 2 48 10,560 MI	Orange Co (NY) ARC W2HO 802 2 42 3,222 ENY	South Bay ARS K6QM (+KF6ZBF) 210 2 12 1,654 SDG	Loudoun ARG K4LRG (+A4JEY) 3106 2 63 11,490 VA
Delaware ARA K8ES (+W8JK) 2581 2 42 9,688 OH	Wilderness Road ARC W4CDA (+WQ4Z) 628 2 25 3,160 KY	Sun Country ARS W4CW (+KJ4MDM) 248 2 9 1,644 NFL	Virginia Beach ARC & Virginia DXCC W4UG (+K4IX) 3484 2 67 10,992 VA
Midland ARC KD5C (+W5QGG) 2240 2 50 9,652 WTX	Middlesex ARS W1EDH 856 2 12 3,152 CT	Sierra Foothills ARC W6EK (+K16WDV) 231 2 21 1,554 SV	W5ANR 2323 2 50 8,570 AR
Lighthouse Amateur Radio Alliance K4PB (+W4PB) 2824 2 25 9,374 SFL	Holland ARC K8DAA 829 2 15 3,080 MI	Sky Valley ARC W7SKY 92 2 20 1,532 WWA	Cherryland ARC W8TCM (+KC8LTL) 2487 2 40 6,598 MI
Contoocook Valley RC K1BKE (+K1DFQ) 3587 2 52 8,934 NH	Montcalm Area ARC N8MA 633 2 23 3,026 MI	W2ONT 343 2 18 1,516 NNY	St Petersburg ARC W4TA 1481 2 65 6,316 WCF
Fauquier ARA W4VA (+N2VA) 2261 2 29 8,540 VA	W7W (+WA7UHD) 729 2 30 3,006 WWA	Electric City ARC W7ECR 230 2 12 1,450 MT	10-70 Repeater Assn N2SE (+W2INS) 1346 2 35 5,386 NNJ
Cuyahoga Falls ARC W8VPV 2255 2 28 8,224 OH	Hamilton ARC VE3DC 1029 2 35 2,928 ON	Eik Co. ARA N3NIA 392 2 23 1,444 WPA	MNARC/DCARA/DELCO DUG/MOBILE 6ERS N3NZ 1376 2 58 5,254 EPA
Murgas ARC K3YTL (+W3MTP) 2457 2 27 7,994 EPA	Bladen ARS W4BLA (+K14SYK) 944 2 37 2,840 NC	Radio Amateurs of the Gorge W7RAG 118 2 40 1,442 OR	RF Hill ARC W3AI 1416 2 20 4,748 EPA
Boars RC NG5A (+AD5NR) 2001 2 30 7,690 NTX	Genesee Co RC W8ACW 734 2 11 2,806 MI	NBC ARC N2EW 253 2 4 1,400 LAX	W3AL 991 2 25 4,616 TN
Westchester Em Comm Assn N2SF (+KD2SQ) 1970 2 40 7,686 ENY	Oakland Radio Communication Assn K6A (+W6OR) 499 2 51 2,712 EB	N2EW 253 2 4 1,400 LAX	W4QLB 991 2 25 4,616 TN
Portage Co ARS KD8CKP (+N8QE) 2349 2 65 7,206 OH	Central NH ARC W1JY (+W1CNH) 452 2 36 2,680 NH	Grande Ronde Radio Amateur Assn W7GRA 172 2 19 1,382 OR	South Pickering ARC VE3SPC 1217 2 14 4,594 ON
Russell Co RC & Columbus ARC W4AN (+W4CVY) 1345 2 41 6,446 AL	Greater Vancouver RC VE7VRG (+VA7OSO) 715 2 9 2,668 BC	Newark ARA N8ARA 261 2 30 1,372 OH	Warminster ARC K3DN 1262 2 31 4,322 EPA
Lincoln ARC K0KKV (+KB0DNP) 2106 2 68 6,290 NE	Santa Fe Trail ARC K5OKS 476 2 25 2,656 KS	Rural Iowa ARS KC0QNI 154 2 8 1,368 IA	London ARC VE3LON 1270 2 30 4,040 ON
White Mountain ARC W1MWV 1221 2 23 5,646 NH	Island Co ARC K7A (+W7AVM)619 2 15 2,656 WWA	Hoosier Hills Ham Club W9QYQ 244 2 23 1,314 IN	Highlands Co. ARC K4W (+AG4ZM) 785 2 25 3,962 WCF
Penn Wireless Assn W3SK 1216 2 21 5,620 EPA	Santa Fe Trail ARC KSOKS 476 2 25 2,656 KS	Panhandle ARC W5WX 118 2 40 1,312 WTX	Marion ARC W8GV (+W8MRN) 795 2 20 3,962 OH
Hazel Park ARC W8HP 1498 2 79 5,552 MI	M&M ARC W8PIF 1314 1 16 2,643 MI	Lincoln Co ARC N7OY 107 2 18 1,290 OR	Wayne Co ARA W4GOL 755 2 26 3,770 NC
Oregon Tualatin Valley ARC W7OTV 1383 2 144 5,526 OR	Philmont Mobile RC W3EM (+W3PSH) 591 2 20 2,530 EPA	W4VO 141 2 10 1,216 GA	ARALB W6RO (+KF6KEE) 786 2 43 3,688 LAX
Dial ARC/Butler Co VHF K8PI (+W8BLV)13152 45 5,138 OH	Webster Co ARES N0RT (+KC0OKO) 423 2 27 2,524 MO	Southern California Japanese Ham Club K6JP 180 2 7 1,158 LAX	Maryland Mobiles ARC W3CU 765 2 25 3,680 MDC
Hannibal ARC W0KEM 1198 2 19 5,042 MO	Bridgeland ARC W7IVM 620 2 50 2,508 UT	Newark ARA N8ARA 261 2 30 1,372 OH	Cambridge ARC VE3SWA 881 2 5 3,620 ON
Catalina RC W7SA (+N7FG) 1383 2 79 4,940 AZ	Hot Springs ARC K0HS 410 2 36 2,506 SD	Rural Iowa ARS KC0QNI 154 2 8 1,368 IA	Kalamazoo ARC W8VY 1346 2 15 3,604 MI
Blue Ridge ARC W4YK 1016 2 55 4,906 NC	Alexandria RC W4HFH 619 2 20 2,466 VA	Ogemaw Arenac ARS K8OAR 231 2 9 1,036 MI	Core Group K4ORE (+W4CHM) 815 2 22 3,502 TN
Lockheed Martin ARC & Fort Worth Kilocyte Club W5IU 1075 2 39 4,900 NTX	WW1IE (+K1BSA) 471 2 18 2,422 ME	Spencer Co ARC KC9FTG 114 2 7 958 IN	Intercity ARC W8WE (+W8WER) 742 2 12 3,336 OH
OSCAR N0UW 1526 2 30 4,864 MN	Capital Area AR Emergency Response Team W9SPI 533 2 4 2,388 IL	Sequoia AR Group N6KRV 142 2 6 866 SJV	ARA Southwest FL W4F (+K2ZEL) 1123 2 38 3,334 SFL
Redmond ARES, MicroHAMS, & Redmond Top Key CC N7OS (+N7KE) 1148 2 45 4,812 WWA	Cleveland ARC W4GZX 387 2 43 2,300 TN	Delaware Valley OMIK W3DVO 104 2 9 858 SNJ	Kitchener Waterloo ARC VE3IC 1039 2 16 3,332 ON
	Lenoir ARC / Caldwell ARES KF4WOD (+KR4EOC) 405 2 23 2,246 NC	Club Radioamateur Lanaudiere, Inc VE2RALI 155 2 4 810 QC	Schenectady ARA K2AE (+KC2MER) 599 2 31 3,270 ENY
	T-CEP Disaster Radio Team K6TI (+W6TOP) 465 2 51 2,230 LAX	N7QJ 580 1 5 690 OR	York Region ARC VE3YR 780 2 30 3,200 ON
	Maury ARC W4GGM 514 2 28 2,230 TN	Capital City ARS AA3DC 29 2 10 502 MDC	Wood Co EmComm WC8EC 568 2 28 3,082 WV
	Grayson CO ARC K5GCC 373 2 15 2,226 NTX	4A Battery Friends Of The 045 Repeater W6V 439 5 11 4,320 EB	Fort Venango Mike and Key Club W3ZIC 556 2 16 3,048 WPA
	Ozark Mountain ARC AC0MQ (+KD0HAW) 441 2 39 2,192 MO	Portland ARC W7LT 292 5 18 3,330 OR	Iredell Co ARS W4SNC 777 2 49 3,028 NC
		St Louis QRP Soc NF0R 172 5 9 2,735 MO	

Chesapeake ARS W4CAR (+K4AMG) 680 2 50 2,796 VA	Lake Co ARA N8BC 2106 2 28 8,112 OH	North East GA ARC & Athens RC W4G (+NE4GA) 878 2 34 4,148 GA	N7N (AB9CA,op) 294 5 1 3,240 WY
Warrensburg Area ARC W0AU 735 2 30 2,720 MO	Big Bear ARC K6BB (+KC6JTN) 1350 2 20 6,092 ORG	CGARC/MGRA W4R (+K4GCA) 1106 2 45 3,924 GA	K3ATO 264 5 1 2,790 EPA
Kendall ARS KB5TX 589 2 18 2,652 STX	Four Lakes ARC W9JZ (+KG9NG) 1262 2 22 5,390 WI	Calaveras ARS N6FRG (+K16OBE) 643 2 17 3,432 SJV	W0EA 227 5 1 2,620 IA
Twin City ARC K9CU 676 2 40 2,644 IL	N8LC 1599 2 30 5,316 MI	Bexar Co ARS K5EOC (+W5QS) 540 2 86 3,334 STX	VE3LC 245 5 1 2,600 ON
Toledo Mobile Radio Assn W8HHF 456 2 50 2,540 OH	Fountain Valley Amateur Comm Team & West Coast ARC W6FV 1243 2 25 5,160 ORG	Silverado ARS W6CO (+K06FR) 691 2 23 3,316 EB	NE3R 193 5 1 2,350 MDC
Manotic ARG VE3AIR 497 2 150 2,500 ON	Lake Monroe ARS N4EH (+KJ4YD) 1560 2 71 4,902 NFL	Short Mountain Repeater Club W4YXA 521 2 15 2,578 TN	K8AB 227 5 1 2,270 OH
Alpha Alpha Repeater Group W4A 522 2 30 2,392 WCF	Orlando ARC W1SE (+W4PLB) 916 2 40 4,786 NFL	Whitewater Valley ARC N9JM 584 2 49 2,418 IN	N3AB 212 5 1 2,270 EPA
Ft Herkimer ARA W2FHA 385 2 22 2,358 WNY	Antietam RA, Inc. W3CWC (+W3HAM) 1081 2 48 4,782 MDC	Midland ARC W8KEA 456 2 26 2,348 MI	W3ANX 200 5 1 2,240 WPA
Barrow ARES Club WR4BC 555 2 35 2,314 GA	Andrew Johnson ARC W4WC (+KD4RNC) 1118 2 13 4,568 TN	Stanislaus ARA W6ERE 344 2 25 1,020 SJV	N3NRN 251 5 1 2,195 EPA
WR4BC 555 2 35 2,314 GA	Hoodview ARC W7Q 1356 2 34 4,506 OR	8A Nashua Area RC N1FD (+KB1RGE) 4445 2 40 14,080 NH	W9IWI 190 5 1 2,050 WI
KQ7R 359 2 16 2,310 OR	Starved Rock RC W9MKS (+K9ZQ) 873 2 57 4,218 IL	Cuyahoga ARS W8B8M 2640 2 35 10,382 OH	AA1PL 132 5 1 1,955 RI
Upper Valley ARC K8FBN 337 2 40 2,194 OH	Tipp City ARG K8ZC 781 2 15 3,970 OH	W8BM 2640 2 35 10,382 OH	K1PDY 170 5 1 1,950 NH
Eastern Connecticut ARA K1MUJ 511 2 10 2,176 CT	Denver RC W0TX 1003 2 27 3,682 CO	W9NE (+W9CEQ) 2835 2 60 10,136 IL	W9NJY 168 5 1 1,830 WI
Siskiyou Co ARA K6SIS 574 2 7 2,106 SV	Saginaw Valley ARA K8DAC (+N8XPS) 840 2 40 3,572 MI	Two Rivers ARC W3OC 2054 2 24 8,500 WPA	AD7L 164 5 1 1,790 OR
Bay Area ARC WB8ICU 407 2 10 2,088 MI	Fulton Co ARC K8BXQ 898 2 25 3,554 OH	W3CNET ARS W4GR 1698 2 107 6,336 GA	K3TV 133 5 1 1,755 MDC
Riverside Radio Amateurs WA8RRA 511 2 8 2,086 MI	Crawford Co ARC W8BAE 1196 2 20 3,390 OH	Mahoning Valley ARA W8QLY (+W8IZC) 1532 2 60 5,218 OH	K10I 138 5 1 1,730 CO
Coastal ARS W4LHS (+K4S) 348 2 45 2,078 GA	West Chester Repeater Assn W8WF 675 2 40 3,214 OH	Niagara Peninsula ARC VE3VM (+VE3ROW) 1332 2 30 4,568 ON	W7AQK 157 5 1 1,720 AZ
Nortown ARC VE3NAR 750 2 10 2,064 ON	Sheboygan Co ARC W9VCL (+AB9FT) 589 2 12 3,154 WI	South East Metro ARC W0CGM 897 2 18 4,086 MN	W0YHE 162 5 1 1,720 MN
Sabine Valley ARA K5GVL 360 2 15 2,064 NTX	W9BJ 763 2 12 2,890 WI	Scarborough ARC VE3WE 473 2 23 2,244 ON	W6UR 162 5 1 1,670 SJV
Barry ARA K8BMI 413 2 43 1,920 MI	Whitman ARC, Inc. W1N 665 2 31 2,726 EMA	9A Orange Co ARC W6ZE (+N1AB) 5925 2 85 19,304 ORG	VE2GB 144 5 1 1,640 QC
Tri Co AR KC9OLF 406 2 15 1,902 IN	Brantford ARC VE3BA 936 2 9 2,720 ON	Gloucester Co ARC W2MMD 2690 2 45 10,696 SNJ	W3WT 121 5 1 1,545 EPA
Citrus Belt ARC W6JBT 355 2 25 1,898 ORG	Sangamon Valley RC W9DUA 726 2 50 2,536 IL	Wabash Valley ARA W9UUU 1568 2 54 5,898 IN	KU4A 141 5 1 1,540 KY
Int'l Radio Consortium of the Mystical Town of Waugh W9B 445 2 20 1,872 IN	Michigan City / LaPorte & Porter Co W9SAL 405 2 49 2,360 IN	South West IA ARC K0SWI (+K0SWI) 1536 2 55 5,594 IA	K8BAP 129 5 1 1,540 OR
BCARPSG K3PSG 378 2 10 1,856 WPA	Conejo Valley ARC AA6CV 409 2 56 2,304 SB	ARC of El Cajon WA6BGS 1263 2 120 4,412 SDG	K4CHE 134 5 1 1,540 DE
K4D 246 2 60 1,696 NFL	Waterville Area Wireless Assn WA1WA 429 2 24 2,296 ME	Silver Springs RC K4GSO 810 2 20 4,114 NFL	AD5WI 134 5 1 1,515 AR
Jonestown Mountain Repeater Assn N3CSE (+KB3TFCF) 385 2 14 1,684 EPA	WCA4R 379 2 14 2,250 TN	Greater Wichita Field Day / BEARS & WARC NOW (+KC0YJ) 923 2 80 4,092 KS	N3XRV 114 5 1 1,490 EPA
ARCs of Spokane N7LC (+K7YY) 206 2 50 1,564 EWA	North Ohio ARS K8KRG 426 2 36 2,142 OH	Keuka Lake ARC KV2W 366 2 34 2,348 WNY	K7HBN 134 5 1 1,490 WVA
Cherokee Capital ARS K4WOC 160 2 18 1,526 GA	Las Vegas Radio Amateur Club K7V 261 2 40 2,068 NV	El Dorado Co. ARC AG6AU 472 2 37 2,268 SV	WA0KAQ 74 5 1 1,490 CO
Where RC WT9H 174 2 20 1,498 IL	Kent ARS K3ARS (+N3WGC) 287 2 26 1,980 MDC	9A Battery West Valley ARA W6ZZZ (+AD6RE) 1453 5 30 14,405 SCV	N2JR 120 5 1 1,350 VA
Beaver Valley ARA W3SGJ 192 2 59 1,434 WPA	Northwood ARES NS9Q 212 2 23 1,744 WI	Orange Co Radio Amateurs/Durham FM Assn W4EZ 1100 5 35 11,115 NC	K9FOH 98 5 1 1,330 IN
Southeast Texas Amateur Radio KD5MAM (+KK5TC) 180 2 30 1,178 STX	W6SCE 385 2 7 1,676 LAX	Mississauga ARC VE3MIS 1712 2 22 6,144 ON	W6GA/7 86 5 1 1,310 MT
Sterling - Rockfalls ARS W9MFP (+K9BWE) 174 2 15 1,178 IL	Whitby ARC VE3WOM 557 2 16 1,384 ON	Anne Arundel RC W3VPR 1092 2 132 5,028 MDC	K0UUU 120 5 1 1,300 MN
Monongalia Wireless Assn W8MWA 314 2 12 1,058 WV	Turlock ARC W6BXN 404 2 10 1,328 SJV	10A Mississauga ARC VE3MIS 1712 2 22 6,144 ON	K5SI 117 5 1 1,270 STX
Puerto Rico FD Group KP4FD 51 2 41 1,056 PR	Altus Area ARA AJ5Q 86 2 15 1,248 OK	Wabash Valley ARA W9UUU 1568 2 54 5,898 IN	VA2SG 121 5 1 1,260 QC
Zombie Works WEBU 181 2 8 940 ID	K5CRA 118 2 20 452 NTX	South West IA ARC K0SWI (+K0SWI) 1536 2 55 5,594 IA	N8XMS 101 5 1 1,260 MI
5A Battery Durham Region QRP Club VE3QDR 876 5 6 8,920 ON	6A Commercial LaGrange ARC AB4GA 794 2 80 2,448 GA	ARC of El Cajon WA6BGS 1263 2 120 4,412 SDG	K9DKC 168 5 1 1,255 WTX
Zuni Loop Mtn Expeditionary Force N6GA 781 5 9 8,035 LAX	Wisconsin Valley Radio Assn W9NA 757 2 19 2,366 WI	Silver Springs RC K4GSO 810 2 20 4,114 NFL	WU0L 100 5 1 1,250 SD
Forsyth ARC W4NC (+W4WS) 605 5 55 6,390 NC	Haywood Co AR Group K14BXI 9 2 19 682 TN	Greater Wichita Field Day / BEARS & WARC NOW (+KC0YJ) 923 2 80 4,092 KS	KB7LJP 78 5 1 1,230 WVA
David Sarnoff ARC N2RE 158 5 31 2,335 SNJ	7A Raleigh ARS W4DW (+W4RNC) 3637 2 56 11,554 NC	Keuka Lake ARC KV2W 366 2 34 2,348 WNY	AB4EL 113 5 1 1,220 NC
W8PIG 114 5 8 830 OH	Hampden Co RA W1NY 3009 2 61 10,352 WMA	El Dorado Co. ARC AG6AU 472 2 37 2,268 SV	N7ARE 153 5 1 1,215 UT
5A Commercial Milledgeville ARC W4M 505 2 23 2,512 GA	Central KY ARS AA4NJ (+KE4YVD) 2348 2 24 8,308 KY	9A Battery West Valley ARA W6ZZZ (+AD6RE) 1453 5 30 14,405 SCV	K10G 74 5 1 1,190 CO
Wisconsin ARC W9CQ (+KC9PIF) 581 2 17 2,342 WI	Fort Wayne RC W9TE (+KB9WVO) 2177 2 57 7,574 IN	Orange Co Radio Amateurs/Durham FM Assn W4EZ 1100 5 35 11,115 NC	W7CD 97 5 1 1,160 WVA
West Central Louisiana ARC N5LX 173 2 13 908 LA	W8ZHO 1681 2 75 6,794 MI	Mississauga ARC VE3MIS 1712 2 22 6,144 ON	K6AR 101 5 1 1,160 SDG
6A South Jersey Radio Assn K2AA (+W2EA) 4374 2 59 14,894 SNJ	DuPage ARC W9DUP 1734 2 52 6,456 IL	Anne Arundel RC W3VPR 1092 2 132 5,028 MDC	N3PZ 100 5 1 1,100 EPA
Woodbridge Wireless W4IY 4355 2 34 14,744 VA	Salem ARC W7SAA 1431 2 25 5,980 OR	10A Mississauga ARC VE3MIS 1712 2 22 6,144 ON	W0CZ 73 5 1 1,065 ND
Mike & Key ARC KD7IKV (+WA7IVY) 4083 2 80 12,704 WVA	Delta ARS VE7SUN (+VE7CDQ) 1604 2 22 5,970 BC	Wabash Valley ARA W9UUU 1568 2 54 5,898 IN	K15UZB 81 5 1 1,060 SV
Mike & Key ARC K7LED (+WA7IVY) 4083 2 80 12,684 WVA	Illiana Radio Club W9IRC (+KT9E) 1525 2 51 5,580 IL	South West IA ARC K0SWI (+K0SWI) 1536 2 55 5,594 IA	KC9Z0 87 5 1 1,020 IL
United Radio Amateur Club K6AA (+K6ZNL) 3708 2 34 11,668 LAX	Sun Parlour & BCRC ARC VE3OW 2019 2 25 5,546 ON	ARC of El Cajon WA6BGS 1263 2 120 4,412 SDG	W5D5HNI 122 5 1 990 STX
Santa Cruz Co ARCs K6WC (+N1WC) 2645 2 70 10,518 SCV	Bellevue ARC W0WYV (+WB0CAP) 1097 2 10 5,062 NE	Silver Springs RC K4GSO 810 2 20 4,114 NFL	KE7CDE 147 5 1 985 AZ

Carroll Co ARC K3PZN (+W03L) 956 2 16 3,550 MDC	Grand Strand ARC W4GS (+AF4UZ) 203 2 25 1,426 SC	Tri-Town Radio Amateur Club W9VT (+N9DWG) 1094 2 11 3,266 IL	Metropolitan Detroit SATERN N8SE 278 2 16 1,924 MN
Glynn ARA N4S 648 2 24 2,880 GA	Headwaters ARC N3PC 326 2 12 1,422 WPA	National Trail ARC K9UXZ (+K89RSK) 951 2 14 2,902 IL	Cross Co ARC WA5CC 253 2 36 1,852 AR
WMA RACES/ARES WC1SW 745 2 19 2,668 WMA	Tri-City ARA W7GDY 429 2 4 1,410 AZ	Middle East Emergency Radio Service, Inc KC4EM (+K4DNG) 572 2 54 2,824 TN	WA5CC ARES/RACES Group W7S 360 2 28 1,764 WWA
Okaloosa ARC W4AAZ (+K15FR) 584 2 17 2,666 NFL	Harney Co ARES W7HRN 108 2 13 1,366 OR	DMAT OK-1 ARC ND5MS 246 2 14 1,356 OK	Lower Columbia ARA W7DG 1289 1 14 1,552 WWA
Mulebarn Club W0S/KC0YL 659 2 7 2,648 MO	Garden City ARC K8GC (+K8KV) 200 2 32 1,334 MI	Flagler Palm Coast ARC W4FPC 280 2 23 2,208 NFL	Endless Mts ARES N3EP 294 2 21 1,408 EPA
Raritan Bay Radio Amateurs K2GE 572 2 20 2,480 NNJ	K3ZX 216 2 5 1,282 SC	ARA Tonawandas W2SEY 533 2 23 2,176 WNY	Wabash Emergency Management Agency KC9MAK 88 2 5 1,298 IL
North Wildwood OEM RC NW2NJ 497 2 8 2,322 SNJ	CCARA KD4NH 281 2 39 1,242 TN	TriCo ARC of North TX WC5C (+N5ZKA) 423 2 22 2,164 NTX	6F Queen City Emergency Net W8VND 1567 2 17 4,528 OH
EOAWA/NPARC W8TPY 437 2 20 2,222 OH	ARA of the Southern Tier W2ZJ 193 2 35 1,228 WNY	Golden Spike ARC K7UB 539 2 24 1,894 UT	7F W2GSB 983 2 55 4,888 NLI
Santa Maria Ham Radio ARES K6SMX 590 2 14 2,182 SB	Blount Co ARC W4BLT 249 2 21 1,216 AL	CQ Radio Club K1BCI 334 2 19 1,868 CT	Greater Bridgeport ARC / Derby OEM W1DBY (+W1EFM) 993 2 67 3,764 CT
Mankato Area RC W0WCL 461 2 20 1,998 MN	Virginia Mountain ARC W4COV 378 2 5 1,120 VA	Indian River ARC W4NLX (+W2SDB) 338 2 20 1,508 SFL	10F Bears of Manchester W1BRS (+K2KHH) 1043 2 30 4,398 CT
Sierra ARC WA6YBN (+W6EFB) 375 2 30 1,900 SJV	Manalapan RACES/ARES W2TIN 102 2 16 1,104 NNJ	S Nye Co ARES W7NYE 149 2 12 1,056 NV	Arlington ARC W4WVP 349 2 33 2,824 VA
Western Tidewater Radio Assn WT4RA 453 2 18 1,850 VA	Canadian Forces Com Squadron #734 VE5XZ 184 2 10 1,092 SK	Valley Camp K7S 351 2 8 1,042 WWA	11F SATERN of San Bernardino & Riverside Co W1SAT 51 5 25 2,520 ORG
MICON NWS DTX K8DXTX 540 2 15 1,818 MI	Gloucester City ARC N2JGC 160 2 9 1,090 SNJ	5F Forsyth Co ARES N4AC 2701 2 86 9,158 GA	
South Mountain Repeater Assn N3TWT 677 2 7 1,758 EPA	K0RGT 121 2 20 1,044 MO	Tri-State ARA W8VA 1249 2 46 4,834 WV	
Cherokee Co ARES / ARS A14GL 386 2 12 1,714 GA	Enid ARC W5HTK 109 2 28 832 OK	Southern Counties ARS / Cape May Co ARC K2BR (+N2CMC) 1092 2 42 4,612 SNJ	
Carousel RC K2QQ 276 2 6 1,652 WNY	W6TOI 127 2 7 826 LAX	Ham Assn of Mesquite W5J 1015 2 10 3,424 NTX	
Manitowoc Co RC W9DK 295 2 15 1,610 WI	Burbank Emergency AR Service N6CDJ 76 2 35 652 LAX	Flagler Em Com Assn AF2C 367 2 28 2,728 NFL	
W9DK Southington ARA W1ECV 464 2 15 1,472 CT	4F Stanford ARC W6YX (+K6SU) 5499 2 30 17,448 SCV	Worcester EmComm Team WE1CT 512 2 40 2,670 WMA	
Cocoa ARS N4LEM 695 1 10 1,464 SFL	Bergen ARA K2BAR (+K2SGF) 2548 2 43 7,972 NNJ	Metropolplex ARC W2MPX 339 2 34 2,044 NNJ	
Lawton Fort Sill ARC K5USA (+W5KS) 264 2 7 1,438 OK	W8FY 1851 2 16 5,678 OH		
	W4SHL (+WN4AT) 1079 2 15 3,900 AL		

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