

# 2016 ARRL Field Day Results

**This year's Field Day had the most participants since 2012, and an all-time record for the number of entries.**

**Dan Henderson, N1ND, ARRL Regulatory Information Manager, n1nd@arrl.org**

There's a certain rhythm to the sounds an amateur hears on the air. If operating CW, it's easy to tune in to the ebb and flow of the *dits* and *dahs* emerging from headphones. The tones and inflections of the voice "at the other end" always seem to have a familiar pace. The intriguing tones of the various digital modulations can summon a soothing melody as the machine decodes them. These were the sounds experienced June 25 – 26, 2016, during the annual ARRL Field Day operating event.

## 2016 Field Day Stats

Whether you are a grizzled veteran or a Rookie, the multiple facets of this unique event are a wonderful experience. Each year, thousands of groups and individuals take to the air in what is truly Amateur Radio's version of a social media experience. How Field Day unfolds is different for each and every participant. The tried-and-true traditions of a club in the mountains of North Carolina will be different from the experimental nature of the event hosted by an up-and-coming group in the Pacific Northwest. However you and your group choose to participate in this event, you will find a simple maxim is true: you get out of it what you put into it.

Field Day in the US knows no match for popularity. It is the single most participated in 24-hour Amateur Radio operating event, with a reported 36,729 persons participating in 2,735 entries across the US, Canada, and beyond. That's the most participants since 2012, and the number of entries appears to be an all-time record — not too shabby for a year when sunspots were virtually nonexistent. That record number of entries totaled 1,105,315 contacts logged for the event. That is a decline of about 200K contacts (15%) logged from 2015. The numbers were down for each mode: CW was down 14%, digital was down 3%, and phone was down 17%.

As always, the most popular operating classes are the general Class A entries — those clubs and non-club groups that choose to set up a temporary Field Day site away from their

usual stations or locations — a total of 1,269 (46.4%). They were joined in the "field" by an additional 328 Class B stations (12%). Stations operating from home, either with commercial power (Class D) or emergency power (Class E), made up an additional 861 of

all entries (31.5%). Stations operating as Class F from various EOCs accounted for 184 entries (6.7%). The remaining entries came from the 55 Class C stations operating mobile (2%) or were one of the 38 checklogs received.

## Entries by ARRL Section

Section	Entries	Section	Entries	Section	Entries	Section	Entries
AB	15	KS	36	NNJ	40	SF	13
AK	11	KY	34	NNY	8	SFL	31
AL	41	LA	18	NTX	71	SJV	28
AR	29	LAX	43	NV	17	SK	5
AZ	74	MAR	15	NWT	1	SNJ	22
BC	28	MB	2	OH	122	STX	66
CO	53	MDC	49	OK	30	SV	32
CT	37	ME	23	ONE	22	TN	50
DE	12	MI	94	ONN	3	UT	27
DX	6	MN	46	ONS	24	VA	77
EB	17	MO	59	OR	51	VT	12
EMA	33	MS	26	ORG	41	WCF	23
ENY	34	MT	20	PAC	5	WI	46
EPA	84	NC	78	PR	7	WMA	13
EWA	19	ND	15	QC	24	WNY	48
GA	53	NE	13	RI	14	WPA	44
GTA	16	NFL	54	SB	16	WTX	9
IA	32	NH	23	SC	41	WV	18
ID	20	NL	2	SCV	36	WWA	76
IL	82	NLI	23	SD	13	WY	11
IN	46	NM	24	SDG	21		



The N7KDT GOTA station of the Huntsville, Alabama ARC's K4BFT setup was joined by a group of teachers from the nearby US Space and Rocket Center Space Camp. Todd Cline, N7KDT, is demonstrating a digital "waterfall" as club members John Boyette, KK5KKT (leaning at left), and Geoff Suiter, KK4KIV (at keyboard), operate the station. [William Martin, KK4DFD, photo]



The Warren County ARC, W2WCR, held their Field Day at Prospect Mountain in Lake George, New York, where club member Jami Olden, N2ZTC, was able to use a 40-foot lift to hoist up antennas that once belonged to his grandfather, Charlie Reynolds, KB2ZSP (SK). [Bernie Capron, N1NDN, photo]

Even though states and sections are not multipliers in the event, there is always excitement when adding a previously unworked one to the log. All ARRL/RAC sections were on the air and active in Field Day 2016, as well as reported participation from Germany, Japan, Ukraine, and Mexico.

### New Field Day Bonuses

In the 21st century, we all have to utilize every tool available to help promote Amateur Radio and recruit potential new licensees. To help accomplish the goals of growing the Amateur Radio Service, a new component to Field Day debuted in 2016, with the addition of the social media bonus. Available to any participating club or organized group that welcomed visitors at their location and promoted their participation using one of the popular social media platforms (such as Facebook, Twitter, or Instagram), a large number of groups directed some energy to reaching out

### General Class Count

Entry Class	Count of Entry Class
A	1,126
AB	52
AC	91
B1	105
B1B	126
B1C	19
B2	46
B2B	24
B2C	8
C	55
D	493
E	368
F	184

### Top 10 Claimed

Call	Score	Class
W3AO	30,034	17A
K6EI	19,245	12AB
W4EZ	18,990	8AB
N6HC	17,484	6A
W6YX	17,166	7F
W4JY	17,056	11A
K4BFT	16,854	4A
K5UZ	15,898	2A
K2AA	15,006	6A
W5YA	14,715	3AB

to the general public. Initial reports are that this addition was widely employed, with many groups tapping someone from the younger generation to serve as their “social media coordinator” for the event. Also new to Field Day 2016 was a bonus for putting on a safe operation through use of a Field Day Safety Officer. We often forget to pay attention to many of the small details that go into putting on a successful event. Utilizing a safety officer to monitor everything from safely erecting a tower to proper procedures for keeping the generator fueled and on the air helps define the broad framework of what Amateur Radio brings to the table. Congratulations to those groups that employed a safety officer — great job!

### Join the Fun

Always the fourth full weekend in June, ARRL Field Day continues to be one of

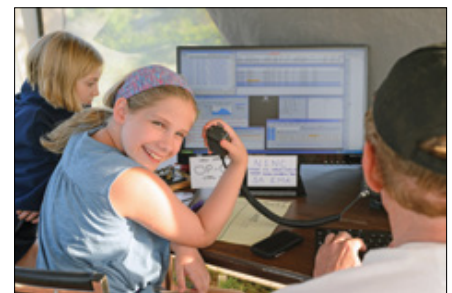
### 2016 Field Day Statistics

Total CW QSOs	578,545
Total Digital QSOs	52,421
Total Phone QSOs	668,241
Total QSOs	1,299,207
Total Participants	35,369
Entries Active	2,720
GOTA entries	461

### Entries by Class

1A	132	11AB	1	2C	1
2A	376	12AB	1	3C	1
3A	326	1AC	9	4C	1
4A	132	2AC	28	1D	469
5A	80	3AC	37	2D	17
6A	42	4AC	8	3D	5
7A	18	5AC	8	4D	2
8A	10	6AC	1	1E	302
9A	4	1B1	103	2E	36
11A	1	2B1	1	3E	17
12A	1	111B1	1	4E	7
15A	1	1B1B	124	5E	4
17A	1	2B1B	2	7E	2
18A	1	1B1C	19	1F	27
21A	1	1B2	30	2F	66
1AB	20	2B2	16	3F	55
2AB	8	1B2B	12	4F	23
3AB	13	2B2B	12	5F	6
4AB	5	1B2C	5	6F	3
5AB	3	2B2C	3	7F	3
8AB	1	1C	52	9F	1

the most popular — and challenging — Amateur Radio events in the US. There is no singular formula for success. Some groups approach it as the focal point of public relations and community awareness efforts. Others approach it as a learning tool, a chance to improve and share their various interests in the hobby. Many use Field Day as an opportunity to try a new piece of equipment or test a new antenna design. Some hardcore groups approach it with the same planning and intensity as one of the major competitive events. However you and your club and friends decide to tackle Field Day, you will find the right rhythms to maximize the fun you experience during the planning and execution of your success-ful operation. Field Day 2017 will be June 24 – 25. See you on the air!



Under the supervision of Bruce Blain, K1BG, Sara Cote and Annika Galus participated with the Nashoba Valley Amateur Radio Club, N1NC. [Kayla Creamer, W2IRY, photo]



Monroe Cty Rad Comm Assn W8PI 1553 2 17 5,306 MI	Orca DX & Contest Club VA7ODX 759 2 9 3,446 BC	N2XJ 629 2 40 2,524 NNJ
Heart of Texas ARC W5ZDN (+W5TSA) 1270 2 54 5,206 NTX	N4AW (+N4SBA) 684 2 50 3,408 SC	Broward ARC & Davie Cooper City ARC W4AB (+NA4DC) 554 2 48 2,472 SFL
Halifax ARC VE1FO (+VE1QD) 1177 2 62 5,106 MAR	Olive Branch ARC W5OBM (+KF5HAJ) 914 2 25 3,392 MS	Suncoast ARC WA4T (+WB8BONY) 291 2 15 2,456 WCF
N9EP Repeater Group N9EP (+N09G) 1128 2 109 5,012 IL	Fort Madison ARC WF0RT (+NF5B) 551 2 37 3,358 IA	Green Valley ARC WE7GV 617 2 25 2,456 AZ
Palatine ARES RACES/Aux Comm W9P (+WX9PAL) 1216 2 83 4,962 IL	Radio Operadores Del Este KP3RE 796 2 28 3,336 PR	Pacific City ARC N7H 400 2 8 2,448 WWA
Montgomery ARC W4AP 968 2 41 4,828 AL	Morris RC/Hanover TSP OEM W2YD 637 2 27 3,330 NNJ	Ottawa Valley Mobile RC VE3JW (+VE3RAM) 453 2 27 2,446 ONE
Trojan ARC NW0K 1125 2 8 4,824 KS	Bonac ARC K2EC (+K2DQ) 1077 2 20 3,262 NLI	Minden ARC N5RD (+N5DK) 615 2 23 2,434 LA
Rochester ARC K7Z (+N0KZO) 1216 2 26 4,788 MN	EPCOM VE7PCE 1194 2 25 3,258 BC	Coconino ARC W7YS (+KC7KCN) 636 2 39 2,430 AZ
Palos Verdes ARC K6PV 1165 2 29 4,742 LAX	Hancock Cty ARC W9ATG (+N9TT) 621 2 25 3,222 IN	Littleton ARC K1EME (+K1EDK) 335 2 33 2,428 NH
South Canadian ARS W5NOR (+WB5ULK) 1007 2 75 4,694 OK	East Bay ARC W6CUS 743 2 20 3,196 EB	W7V (+N7YS) 589 2 58 2,424 AZ
Montrose ARC K0IIT (+KC0QXX) 1237 2 22 4,680 CO	Fox Cities ARC W9ZL (+N9AOT) 656 2 25 3,160 WI	Decatur ARC W4ATD (+KM4JCD) 589 2 31 2,416 AL
Escondido ARS N6SD (+N6WB) 1211 2 27 4,674 SDG	Sioux Empire ARC W0ZWY (+W0FSD) 674 2 21 3,146 SD	St. Lucie Cty ARES/FP ARC/PSL ARA Combined FD W4SLC 462 2 27 2,406 SFL
Kankakee Area Radio Soc W9AZ (+N9OE) 1155 2 11 4,652 IL	Queen Creek ARC N7Q (+KF7RYX) 1193 2 8 3,144 AZ	Haugan's Heroes W7POE 346 2 4 2,394 MT
NE MD AR Contest Soc NE3MD 1338 2 14 4,590 MDC	Mid-MO ARC N0SS 723 2 34 3,132 MO	TRI City ARC W9MQB (+KD9BDL) 358 2 13 2,388 WI
Tipecanoe ARA W1S 906 2 7 4,532 IN	Boulder ARC W0DK (+N0YE) 1131 2 21 3,120 CO	Hendricks Country ARS N9HC (+N9HC) 409 2 74 2,376 IN
W1HP 1141 2 6 4,458 EMA	CRES & COOKEN ARCS W8ZPF 568 2 30 3,104 OH	Paso Robles ARC W6R 532 2 24 2,362 SB
TN Valley DX Assn W4PL 1085 2 16 4,452 TN	Kings Cty ARC VE1LD (+VA1YL) 765 2 9 3,046 MAR	St. Veit Mem Hospital ARC W1SMH 539 2 15 2,354 EMA
VE3ORF (+VE3FDS) 1062 2 25 4,414 ONE	New Hanover Cty Em Prep Group NC4NH 523 2 65 3,044 NC	K5OUR 432 2 54 2,350 NM
Motor City RC W8MRM (+W8GTZ) 1219 2 17 4,408 MI	Peekskill / Cortlandt ARA W2NYW 816 2 19 3,018 ENY	North Country ARC W2LCA 379 2 12 2,340 NNY
Puget Sound Rep Group / Seattle ACS W7ACS (+WR5J) 828 2 82 4,378 WWA	Jupiter Tequesta Rep Group W4J 823 2 50 2,986 SFL	Brandon ARS K4TN (+K4MMR) 383 2 29 2,304 WCF
NE Wyoming CC WY7FD (+N7WYO) 943 2 6 4,376 WY	Irvine Disaster Em Comm N6IPD (+K6PB) 635 2 40 2,962 ORG	Washington Area ARC W0ARC (+AB0DX) 360 2 26 2,300 IA
Blackstone Valley ARC W1DDD (+W1TBR) 972 2 54 4,280 RI	WA8Y 590 2 3 2,956 MI	Iowa Wireless AR Network N0IWN 365 2 30 2,280 IA
Susquehanna Valley ARC W3VPJ (+KB3AC) 963 2 23 4,246 EPA	Carbon ARC W3HA 640 2 7 2,912 EPA	Annapolis Valley ARC VA1AVR 503 2 34 2,276 MAR
San Andreas Faultline Survivors W6SW (+K6JUVQ) 1143 2 24 4,238 SJV	Garland ARC K5QHD (+K08V) 588 2 80 2,908 NTX	So VT ARC K1SV (+N1RZ) 550 2 15 2,252 VT
Eastern Panhandle ARC K8EP 1385 2 29 4,236 WV	Not Quite Workable Contest Club K8NQQ (+AA8BV) 749 2 4 2,830 OH	K3ODX 634 2 6 2,226 EPA
Twin City Ham Club W5EA (+WA5WX) 944 2 29 4,114 LA	Half Moon Bay ARC WR6HMB 642 2 15 2,812 SCV	LAARC W5PDO 430 2 15 2,212 NM
Rice Family NX8Y (+N8YC) 845 2 13 4,074 OH	(+KK6VGE) Stanwood Camano ARC W7PIG (+W7SXM) 592 2 68 2,786 WWA	Ashe Cty ARC W4FD (+W4APP) 290 2 25 2,188 NC
Greater Norwalk ARC N1EV (+W1NLK) 1020 2 25 4,064 CT	South Kitsap ARC N7IG 495 2 16 2,784 WWA	Blue Ridge ARC N8P (+W8ANT) 763 2 11 2,170 WV
Crawford ARS W3MIE (+N3QQH) 1009 2 26 4,024 WPA	Laguna Mtn WFD WW6CC (+W6BAF) 554 2 16 2,784 SDG	Barrie ARC VE3GCB 258 2 23 2,150 ONS
Franklin Cty ARC AC1L (+KB1MSU) 885 2 32 3,960 WMA	Trident ARC N4EE 599 2 10 2,770 SC	N0XWJ 613 2 10 2,122 IA
Samuel F. Morse ARC W6SFM 696 2 32 3,914 SV	N4EE 599 2 10 2,770 SC	Mountain ARC NX0G 432 2 3 2,122 CO
Schaumburg ARC N9RJV (+KC9NZP) 925 2 55 3,834 IL	Martin Cty ARES WX4MC 539 2 24 2,728 SFL	Los Angeles ARES NW Dist K6MA 292 2 24 2,116 LAX
Blossomland ARA W8MAI (+W8KIT) 743 2 35 3,802 MI	Club Radio Amateur de Québec VE2CQ (+VE2CDX) 695 2 72 2,706 QC	Maple Valley ARC W4A 345 2 39 2,100 WWA
Hilltop Transmitting Assn W3ZGD 1059 2 15 3,796 EPA	Pine State ARC N1ME (+WA1RES) 648 2 38 2,698 ME	Gold Coast ARA W4BUG (+N4FL) 437 2 40 2,078 SFL
Delaware Lehigh ARC W3OK (+NT3P) 995 2 57 3,664 EPA	ARTS of Louisville W4CN (+KY4DX) 670 2 12 2,690 KY	Greater Nebraska ARL K0GNE 525 2 16 2,078 NE
Ottawa ARC VE3RC (+VE3NCR) 696 2 30 3,618 ONE	Eastern Arizona ARS K7EAR 492 2 22 2,690 AZ	Matagorda Cty ARC W5WTM (+W6HRC) N5I 292 2 45 2,038 LA
Ellsworth AWA W1TU (+KB1NEB) 610 2 20 3,608 ME	Richardson Wireless Klub K5RWK (+K65MKQ) 739 2 52 2,666 NTX	Hidden Valley ARC K09KQ 448 2 25 2,014 WI
Arrowhead RAC W0GKP (+N0VRM) 918 2 60 3,576 MN	Club Radio Amateur Saguenay Lac St-Jean VE2CRS 606 2 5 2,654 QC	Fall River ARC W1ACT 464 2 12 2,010 EMA
West Allis RAC W9FK 830 2 16 3,534 WI	Goochland AR Team & Henrico AR Response Team N4MI (+N4HOK) 562 2 31 2,630 VA	Uniontown ARC W3PIE 536 2 14 1,994 WPA
MARCA W7MOT 843 2 12 3,486 AZ	Hellgate ARC W7PX 681 2 10 2,598 MT	Whitley Cty ARC WC9AR 428 2 47 1,984 IN
South Lyon Area ARC N8SL (+N8AR) 1038 2 26 3,482 MI	Hospital Disaster Support Comm Sys W6PA (+A16CI) 518 2 34 2,592 ORG	Highline ARC NC7G (+WA7ST) 309 2 15 1,962 WWA
	Hanover Area Hamming Assn W3FT 749 2 14 2,576 EPA	Bellevue ARC W0WYV (+K0YKN) 422 2 5 1,948 NE
	North Shore ARC VE7NSR 687 2 41 2,572 BC	Arlington ARC K5SLD (+N5ACK) 300 2 50 1,944 NTX
	South Bay ARC W6SBA 406 2 25 2,562 LAX	Charleston ARS WA4USN 413 2 20 1,936 SC
		NM High Desert ARC W5B (+NM5HD) 184 2 20 1,920 NM



Field Day stalwart W3AO, the Potomac Valley Radio Club, is more than a full-bore contest effort. One of the operators at their GOTA station was Ben Leovy, age 6, who completed 21 contacts, with Wendy, K3TBD, serving as the GOTA coach. [Audrey Suhr, photo]

W8ZX 487 2 25 1,918 OH
Santa Clara Cty ARA W6UW (+W6UU) 318 2 40 1,900 SCV
Lake of the Ozarks ARC N0ZS 2 1 7 1,894 MO
Six Meter Club of Chicago K9ONA 416 2 14 1,894 IL
Em Comm Assn of St. Charles City W0ECA 314 2 16 1,888 MO
Antelope Valley ARC K6OX (+K6A) 312 2 50 1,870 LAX
Butler Cty ARA W8WRK 403 2 25 1,862 OH
Bankhead ARC K4K 491 2 10 1,846 AL
Clarksville ATS KF4L 469 2 25 1,838 TN
Lake Agassiz RC N0N (+WX0ND) 407 2 12 1,830 ND
Burley ARC W7JQ 618 2 31 1,820 WWA
Grand Rapids ARA W8DC 360 2 25 1,820 MI
Larkfield ARC W2LRC (+AC2FV) 311 2 23 1,810 NLI
Kitsap Cty ARC KC7Z (+KX7DX) 291 2 37 1,810 WWA
Emporia ARS W0EMP 241 2 24 1,806 KS
California Cty ARC KE6RN (+N6AQT) 217 2 15 1,790 SJV
Lawton Fort Sill ARC W5KS (+K5USA) 110 2 42 1,786 OK
SC4 ARC W6SCF 204 2 21 1,784 SCV
Pamlico ARC K4BCH 562 2 12 1,782 NC
WB2QBP (+K2ARC) 455 2 20 1,764 NLI
Gainesville ARS K4GNV 548 2 16 1,742 NFL
NW2C 337 2 42 1,736 NLI
Western Tidewater RA WT4RA 586 2 12 1,722 VA
Wayne Cty Contest Consortium N8IW 358 2 5 1,712 OH
KA3PMW 620 2 4 1,710 WPA
Albermarle ARS K4WO 241 2 20 1,700 NC
Stillwater ARA W2JH 289 2 25 1,698 MN
Eastern Shore ARC K4BW 285 2 20 1,696 VA
Anchor Bay ARC W6ABR 508 2 10 1,686 SF
Cowichan Valley ARS VE7CVA 353 2 20 1,672 BC
Massillon ARC W8NP 316 2 35 1,666 OH
Sacramento Mountains RC KE5MIQ 225 2 14 1,628 NM
Moro Open Repeater Assn K9W 252 2 7 1,616 MN
NOARC W4AAZ (+K15FR) 177 2 63 1,606 NFL







Rome RC W20FQ (+KB2CCD) 847 2 26 4,136 WNY	RAC of Knoxville / Middle East TN Em Rad Srv N4B (+KJ4SVB) 280 2 72 2,274 TN	W5JDX 150 2 4 750 MS Greenville ARC N0K 73 2 11 746 MO	Citrus Belt ARC W6JBT 604 2 25 2,508 ORG CCDX ARC AD1T (+K1JWM) 778 2 16 2,432 NH
Topanga Disaster Radio Team K6TI (+W6DRT) 766 2 40 4,074 LAX	Downey ARC, W6TOI 654 2 23 2,214 LAX Stubblefield Rep Club / Shelby Cty K4HJ 309 2 32 2,146 KY	Carlsbad ARC N5CNM 125 2 8 666 NM Shawnee ARA W9RNM 157 2 12 526 IL	Alexandria Radio Club W4HFFH 430 2 40 2,416 VA Bear Bait RC W2JST 383 2 25 2,410 NNY Garden City ARC K8GC 314 2 34 2,410 MI Highland & Clinton Cty ARAs W8O 330 2 20 2,370 OH Starved Rock RC W9MKS (+K9ZQ) 342 2 29 2,312 IL
Lakeland ARC K4LKL (+K1DU) 933 2 30 4,062 WCF W1PBR 927 2 12 4,020 ME	City Of Redmond ARES K7REM 327 2 15 2,130 WWA Northern Kentucky ARC K4CO (+KY4DH) 366 2 24 2,126 KY	<b>5A</b> Sussex Cty ARC W2LV 3025 2 30 10,948 NNU Central KY ARS AJ4A (+KE4YVD) 2224 2 28 8,394 KY	W8O 330 2 20 2,370 OH Starved Rock RC W9MKS (+K9ZQ) 342 2 29 2,312 IL
W9AA (+KC9LYE) 819 2 46 4,020 IL	Milwaukee RAC/MAARS/MATC RC W9RH 384 2 20 2,118 WI	North Augusta / Belvedere RC K4NAB (+K4AMJ) 1996 2 35 8,120 SC	BridgerLand ARC W7IVM 488 2 60 2,282 UT QAARC K3QAC (+K3LMR) 474 2 21 2,268 MDC
Kilocycle ARC W5SH 748 2 20 4,004 NTX	Twin City ARC K9CU 2 302,090 IL	Lake Monroe ARS N4EH (+W4TEK) 2360 2 40 7,650 NFL	Calvert ARA K3CAL 291 2 21 2,224 MDC W7FTX 270 2 15 2,216 MT
Green Mtn Wireless Soc N1VT (+WA1VT) 789 2 22 3,974 VT	Blue Avalanche Comm Group N4Q 667 2 6 2,082 VA	Lorain Cty Wireless Ops / NOARS NW8S (+K8KRG) 1634 2 45 6,758 OH	Red Daemon Contest Team K5RDT 470 2 7 1,960 STX
Orange Park ARC K4BT 852 2 50 3,950 NFL	Yellow Thunder ARC WB9FDZ 345 2 15 2,024 WI	Bergen ARA K2BAR 1612 2 47 6,518 NNJ	Elk City ARA N3NIA 302 2 26 1,954 WPA
Birmingham ARC W4CUE (+NR4J) 953 2 35 3,894 AL	W1FZ (+AB1ST) 280 2 12 2,004 NH	Cuyahoga ARS W8BM 1274 2 41 5,728 OH	Saginaw Valley ARA K8DAC (+K8KDF) 258 2 20 1,940 MI
Bloomington ARC K9DIY (+K9SOU) 691 2 69 3,834 IN	CARS/UPARC/EAST LAKE CERT Joint FD W4AFC 168 2 11 2,004 WCF	Wayne Cty ARA W4HS 1208 2 53 4,462 NC	Goshen ARC N9HZ 232 2 30 1,926 IN
FBOM International N5NOM 955 2 15 3,816 SV	Delaware Valley ARS W3DE 521 2 15 1,950 DE	BCARA W3UDX (+AA3YW) 1160 2 5 4,382 WPA	Whitman ARC, Inc. N11X 403 2 34 1,920 EMA
ALL ARC W7PU (+KF7FEA) 660 2 12 3,736 WWA	Insurance City Rep Club W1DHT 411 2 21 1,948 CT	Coastal ARS W4LHS (+KM4TID) 1154 2 36 4,288 GA	RF Hill ARC W3AI 329 2 15 1,904 EPA
Cowtown ARC K5COW (+KF5SNL) 704 2 35 3,714 NTX	Island Cty ARC W7AVM (+K6ZY) 233 2 38 1,922 WWA	Lancaster ARC W2SO 944 2 14 4,268 WNY	W9F (+N9WN) 145 2 28 1,828 IL
Columbia-Montour ARC WC3A (+N3OMA) 714 2 15 3,694 EPA	Shoreline ACS W7AUX 298 2 14 1,884 WWA	Alford Memorial RC W4BOC (+KM4RKT) 800 2 61 4,166 GA	Kitchener Waterloo ARC VE3IC 377 2 17 1,742 ONS
Radio Amateurs of Greater Syracuse W2AE 644 2 43 3,692 WNY	San Antonio RC W53C (+W0YVY) 278 2 18 1,870 STX	Wood Cty Em Comm WC8EC 1183 2 26 4,130 WV	Allegan Cty ARC AC8RC 167 2 18 1,734 MI
Clark Cty ARC W7AIA (+K7JAO) 985 2 130 3,660 WWA	Salem ARC W7SAA 395 2 40 1,848 OR	Del/MARA/Nashoba/Tri-State W4EM (+W4BS) 901 2 170 4,082 TN	Lancaster & Fairfield Cty ARC K8QIK (+KE8AFP) 399 2 12 1,698 OH
Maury ARC W4GGM 689 2 30 3,656 TN	Alcorn Cty AR Em Serv W5AWP (+AK4DI) 397 2 15 1,844 MS	W4EM (+W4BS) 901 2 170 4,082 TN	W6RHC 171 2 8 1,692 SV
Lenoir ARC/Caldwell ARES N4LNR 817 2 14 3,600 NC	Lake Area ARK K5LRK (+KC0L) 436 2 15 1,834 NTX	20/9 Radio Club, Inc. K8TKA 665 2 55 4,066 OH	Cove Repeater Assn K5CRA 194 2 33 1,548 NTX
L'ansse Creuse ARC N8LC 935 2 26 3,502 MI	Sierra ARC K6T (+WA6YBN) 271 2 17 1,828 SJV	Sun Partor Retirees ARC / Border City RC VE3OW 1149 2 15 3,930 ONS	SE KS ARC K0SEK 115 2 10 1,510 KS
Granite State ARA N1QC (+KB1NH) 672 2 27 3,450 NH	Fulton Cty ARC K9I 312 2 24 1,826 IL	Freescalar ARS W7FSL 1045 2 12 3,774 AZ	TCARES K6TUO 174 2 20 1,408 SJV
Mohave ARC K7MPR 995 2 15 3,408 AZ	Troy Amateur Radio Assn NY2U 239 2 33 1,826 ENY	W0TX 880 2 47 3,736 CO	Grand Strand ARC W4GS 54 2 38 1,320 SC
OK City AutoPatch Association W5MEL (+W5TJS) 575 2 50 3,384 OK	Cherokee Capital ARS K4WOC 183 2 30 1,784 GA	Salkehatchie ARS KK4BQ 664 2 34 3,578 SC	Clear Lake ARC K5HOU 41 2 6 1,178 STX
Snohomish Cty Hams Club WA7LAW 490 2 103 3,148 WWA	Wayne-NJ ARC WN2RC (+KD2JAY) 246 2 30 1,778 NNJ	Orange Cty ARC W2HO (+K2ULZ) 666 2 66 3,502 ENY	Voice of Idaho ARC W7VOI 198 2 14 1,046 ID
North Shore ARC Ontario VE3NSR (+VE3QG) 612 2 30 3,144 GTA	SATERN W1SAT/4A (+W1SAT/BS270) 49 2 69 1,676 ORG	Rappahannock Valley ARC K4TS 1049 2 27 3,428 VA	Tri City ARC N0NEB 45 2 14 986 NE
Warmminster ARC K3DN 885 2 45 3,128 EPA	Lake Oswego ARES WA7LO 199 2 50 1,668 OR	Plano AR Klub K5PRK (+K5F) 729 2 105 3,408 NTX	Western Carolina ARS W4MOE 116 2 10 800 NC
Central NH ARC W1JY (+W1CNH) 593 2 14 3,086 NH	King George AR Ops K4GVA 164 2 45 1,664 VA	Hamilton ARC VE3DC 821 2 8 3,378 ONS	Boeing Employee ARS — OKC WB5OKC 105 2 6 760 OK
Silvercreek ARA W8WKY 617 2 10 3,084 OH	Deep South ARC KM4TRP 225 2 20 1,660 AL	AG6AU 897 2 40 3,298 SV	
SO PA Comm Group K3AE 709 2 36 3,042 EPA	Morgan Hill ARS/Garlic Valley ARC/ San Benito ARA K7DAA (+W6KRK) 200 2 24 1,626 SCV	Genesee Cty RC W8ACW 832 2 31 3,274 MI	ABC Group N6HC (+W6SQC) 5480 2 15 17,484 LAX
Citrus Cty ARC W4CRA (+H4F) 465 2 50 2,990 NFL	Lewis and Clark RC K9HAM 204 2 26 1,614 IL	Toronto ARC VE3TNC 645 2 20 3,210 ONS	South Jersey Radio Assn K2AA (+W2EA) 3950 2 69 15,006 SNJ
Ole VA Hams W4OVH 486 2 28 2,982 VA	Riverland ARC WR9ARC 166 2 27 1,582 WI	Aero ARC W3PGA 634 2 30 3,210 MDC	Mike & Key ARC K7LED (+AE7G) 4004 2 55 13,816 WWA
Androskoggin ARC / Oxford CERT Comm Group K1A 567 2 25 2,968 ME	West Fork ARC WQ5A 400 2 8 1,554 NTX	Kokomo ARC W9GO 711 2 25 3,082 IN	Lake Cty ARA N8BC 2727 2 22 9,930 OH
South Bay ARA KU6S 1154 1 86 2,966 EB	Newark ARA N8ARA 162 2 35 1,476 OH	Iredell Cty ARS W4SNC 611 2 14 3,024 NC	Hampden Cty RA W1NY 2822 2 35 9,592 WMA
White Mountain ARC W1MWV 625 2 33 2,924 NH	Warrensburg Area ARC W0AU 199 2 20 1,420 MO	Sp ARS K3PR 440 2 7 2,880 EPA	Fox River Radio League W9NE (+W9CEQ) 2573 2 47 8,878 IL
Middlesex ARS W1EDH 577 2 14 2,852 CT	SMARTS WB0RMK 204 2 15 1,418 MN	Phil-Mont Mobile RC W3EM (+W3AA) 834 2 40 2,772 EPA	Gloucester Co ARC W2MMD 1750 2 38 7,886 SNJ
Carolina ARC/Lincoln Cty Vol Comm KT4NC (+NC4LC) 621 2 37 2,812 NC	Riverside Radio Amateurs WA8RRA 221 2 20 1,394 MI	South Pickering ARC VE3SPC 666 2 11 2,716 GTA	DuPage ARC W9DUP (+KD9CHL) 1608 2 55 7,486 IL
Saratoga Cty ARA K2DLL (+N2MBX) 535 2 19 2,740 ENY	Wichita ARS N5WF 138 2 20 1,352 NTX	MGR/CGARC W4R 441 2 75 2,664 GA	San Diego Six Shooters ARC W6F (+K16BJN) 2510 2 153 7,110 SDG
W7Q 569 2 13 2,648 OR	OARS NT7H 249 2 30 1,340 WWA	Meewasin ARS / Saskatoon ARC VE5AA 454 2 34 2,568 SK	Central Mass AR Assn W1BIM 1604 2 35 6,834 WMA
W4TIY 513 2 12 2,594 GA	SE TX Amateur Club KD5MAM 284 2 20 1,302 STX	Sun Country ARS W4CW 513 2 20 2,526 NFL	
West Palm Beach ARG W4HAW (+N4NAQ) 467 2 615 2,584 SFL	Bluegrass ARS K4KJQ 253 2 25 1,300 KY		
K7CCH 488 2 82 2,568 OR	Mesa ARC WM7RC 170 2 18 1,262 AZ		
Meeker Cty ARC K0MCR 624 2 11 2,558 MN	WW1VT 321 2 7 1,192 VT		
North Richland Hills ARC K5NRH (+W5HP) 356 2 18 2,456 NTX	Mendocino Cty AR Com Serv NC6MC 108 2 20 1,170 SF		
Piscataquis ARC K1PQ (+WA1JMM) 367 2 10 2,286 ME	San Juan Cty ARS N7JN 68 2 66 1,142 WWA		
	Venture Crew 2000 W0VCK 38 2 34 1,076 IA		
	Silverado ARS W6CO 136 2 26 872 EB		
	Outer Banks Rep Assn W4PCN 141 2 19 852 NC		
	RECWA WW2FD 14 2 4 778 ENY		













Five Flags ARA  
W4UC 60 2 29 970 NFL  
Hamilton City RC  
K2LML 176 2 4 924 NNY  
Loyalist City ARC  
VE9LC 261 2 12 906 MAR  
Tri-Lakes Monument RA  
W0TLM 25 2 45 900 CO  
Portland Amateur Wireless Assn  
W1KVI 149 2 15 876 ME  
West Alabama ARC  
KC4UG 111 2 17 872 AL  
Top of Michigan ARC  
NM8RC 42 2 14 836 MI  
Kings' Point ARC  
W4KPR 132 2 19 788 WCF  
VA7EOC (+VE7KTS)  
165 2 34 788 BC  
FARCE  
KF6NNM 148 2 4 778 SV  
Cupertino AR Em Serv  
K6KP 45 2 43 762 SCV  
W5BMC 6 2 15 752 LA  
Boeing Employees ARS  
K7NWS 141 2 12 732 WWA  
Clay City Area ARC  
AI9F 39 2 18 728 IL  
WA9RDF 176 2 32 704 IN  
Meridian ARC  
W5FQ 78 2 17 684 MS  
Noshop RACES  
W5OEP 78 2 5 676 LA  
OK City Em Mang CERT  
WX5EOC 47 2 6 670 OK  
Hocking Valley ARC  
K8LGN 90 2 20 630 OH  
Navarro ARC  
W5NFL 56 2 12 462 NTX  
Jones City ARS  
KK4SVY 88 2 10 232 GA

**3F**  
Mansfield Johnson ARS  
KN5TX (+WA5JRS)  
2077 2 73 7,082 NTX  
Alamance ARC  
K4EG (+W4VGZ)  
1634 2 35 6,480 NC  
Lake Cty RACES/ARES  
K9IQP (+W9QL)  
1503 2 25 6,278 IL  
Oro Valley ARC  
K7T (+W7AI)  
1325 2 56 5,924 AZ  
Hannibal MO ARC & Western IL ARC  
W0KEM (+W0MTL)  
1184 2 38 5,544 MO  
McHenry City RACES/ARES  
K9ESV 1114 2 15 5,324 IL  
Garden State ARA  
W2GSA (+W2XYZ)  
847 2 26 3,982 NNJ  
Albemarle ARC  
W4DO (+WA4TFZ)  
804 2 54 3,418 VA  
Coquitlam, Burnaby & New Westminster  
ARCS  
VE7SCC 1215 2 30 3,366 BC  
Murgas ARC  
K3YTL 701 2 23 3,100 EPA  
Burlington City RC  
K2TD 578 2 28 2,984 SNJ  
AF0S 608 2 25 2,932 CO  
Goddard ARC  
WA3NAN (+KB3PEE)  
643 2 19 2,866 MDC  
Effingham City Em Rad Serv  
W4ECA 594 2 23 2,838 GA  
Calhoun City Em Serv  
AB8I 651 2 9 2,756 MI  
Anderson RC  
K4TG (+KY4LAW)  
2 192,718 KY  
Camp Pouch ARA  
WA2CP 1990 1 6 2,695 NLI  
MICON-DTX  
K8DXT 524 2 6 2,420 MI  
Worcester EmComm Team  
WE1CT 396 2 14 2,376 WMA  
N4IV 420 2 24 2,362 NC  
Heart of America RC  
W0RR 417 2 10 2,326 MO  
W7YRC (+N6KZ)  
459 2 99 2,248 AZ  
K3NQT (+KC3CMF)  
479 2 17 2,184 WPA



New Jersey's Fair Lawn ARC operation was visited by US Congressman Scott Garrett, who presented the club with a Certificate of Congressional Recognition commemorating the club's 60th anniversary. [Fair Lawn Amateur Radio Club, W2NPT, photo]

Maxim Memorial Station — ARRL HQ  
W1AW (+K1NO)  
910 1 8 2,031 CT  
Burlington ARC  
W1K0O 360 2 14 1,920 VT  
ARES Marion City  
K7MAR (+K17ESW)  
195 2 26 1,900 OR  
Huron City ARES  
KC8WIT 457 1 19 1,734 OH  
Winchester Pioneer ARC  
W4PRC 422 2 25 1,616 KY  
Geauga ARA  
W8DES 393 2 27 1,610 OH  
Johnson Space Center ARC  
W5RRR 387 2 22 1,584 STX  
Lehigh Valley ARC  
W3OI 222 2 38 1,482 EPA  
Cass City ARC  
W9VMW (+KA9BYN)  
286 2 32 1,448 IN  
Lisbon Area ARA  
K8QGB (+KE8ATZ)  
232 2 18 1,418 OH  
Adams City ARS  
W3KGN 222 2 11 1,260 EPA  
ARA of the Tonawandas  
W2SEX 146 2 20 1,226 WNY  
Big Bend ARC  
KC9PL 489 2 6 1,206 IL  
Desert RATS ARC  
WD6RAT 251 2 23 1,158 ORG  
Cascades ARC  
W8JXN 331 2 13 1,118 MI  
Bergen City RACES  
NJ2BC 153 2 9 1,106 NNJ  
Aroostook ARA  
K1FS 405 2 30 1,060 ME  
Longview East TX ARC  
K5LET 195 2 9 1,008 NTX  
Issaquah ARC  
W7BI (+WA7VC)  
186 2 18 1,000 WWA  
Washington Cty Aux Comm Ser  
WC5AR 317 2 13 916 AR  
Tritcounty ARC  
WC5C 446 2 5 842 NTX  
Queen City Em Net  
W8Q 307 2 12 800 OH  
Ozone ARC  
W5SLA 54 2 12 772 LA  
Chester City ARES/RACES  
W3EOC 178 2 10 756 EPA  
KB9S2K 27 2 8 724 IL  
Carter City ARA  
WR4CC 265 2 20 700 TN  
So San Francisco CERT Comm  
N6SSF 63 2 21 676 SCV

DeSoto ARC  
W4MIN 165 2 7 668 WCF  
San Diego/Imperial Cty Chapter Am Red  
Cross  
W6RDX 191 2 23 552 SDG  
Manitowish ARC  
K6MAN 219 2 12 488 SJV  
Osceola Cty ARES  
KG4EOC 57 2 14 486 SFL  
Ashland Area ARC  
N8IH 8 2 3 166 OH

**4F**  
Williamson Cty TN ARES  
N4FR (+W4SQD)  
1383 2 85 5,726 TN  
W8FY 1651 2 14 5,436 OH  
Ocean Monmouth ARC  
K2USA 642 2 30 3,362 NNJ  
Highlands City ARC  
K4W (+W4HEM)  
443 2 23 3,170 WCF  
TriState ARS  
W9OG (+WA9T)  
681 2 16 2,802 IN  
Southern Counties ARA  
K2BR 427 2 40 2,782 SNJ  
So Mtn Radio Amateurs  
N3TWT 431 2 51 2,658 EPA  
MOBILE ARC  
W5NA 380 2 23 2,634 AL  
Jackson City ARA  
N5OS (+W5WA)  
427 2 23 2,550 MS  
Daytona Beach CERT AR Team  
N4DAB (+KM4SBQ)  
377 2 19 2,488 NFL  
NE MS Radio Amateurs  
W5NEM 435 2 14 2,122 MS  
ARA of SW FL  
W4F 837 2 20 2,024 SFL  
Flagler Em Comm Assn  
KG4TCC 272 2 40 1,942 NFL  
Platte City ARG  
NR0AD 283 2 34 1,868 MO  
Coal Country ARC  
WV8CCC 148 2 8 1,842 WV  
Tri Town Rad Am Club  
W9VT (+N9WDG)  
245 2 8 1,792 IL  
N3EP 258 2 22 1,772 EPA  
Key City ARC  
KC5OLO 417 2 50 1,696 WTX  
Algonquin ARC  
N1EM 438 2 15 1,480 EMA  
Woodmont ARA  
KC1CIL 172 2 14 1,474 CT

Centralia ARES/Lewis Cty ARES/Chehalis  
Valley ARA  
K7CEM 244 2 27 1,410 WWA  
Lewisville ARA  
W5LVC (+W5LVC/G)  
114 2 18 1,278 NTX  
Bosque Cty ARC  
W5BCR 56 2 10 162 NTX

**5F**  
Housatonic ARC/Greater Bridgeport ARC/  
Greater Fairfield ARA  
N1KT 579 2 8 2,750 CT  
Lakeside ARC  
K6SEE 529 2 33 1,960 SDG  
Texas Em Am Comm  
W5SI (+KF5TRV)  
417 2 57 1,944 STX  
Livingston Amateur Radio Klub  
W8LRK (+N8EOC)  
559 1 24 1,329 MI  
Columbia ARC  
W4CAE (+W4SJD)  
128 2 30 988 SC  
ARC of Sabine  
K5MNY 50 2 10 300 LA

**6F**  
Great South Bay ARC  
W2GSB (+W2TOB)  
2 65 11,318 NLI  
Tyler City ARA  
WD5TYL 157 2 23 2,082 STX  
WX5BA Em Man ARC  
WX5BA 332 2 7 1,932 OK

**7F**  
Stanford ARC  
W6YX (+K6SU)  
5300 2 34 17,166 SCV  
Tri State ARA  
W8VA 416 2 42 3,060 WV  
MCARES/RACES-EOC  
AA3E 164 2 1 1,164 EPA

**9F**  
The BEARS of Manchester  
W1BRS 648 2 22 3,606 CT

**Checklogs:**  
7Z1SJ, K0RVB, K4GSO, K5KMS, K6KWI,  
K6VDU, KB0VVK, KE8BUJ, KF3CG,  
KG6PST, KP4FRA, KV3B, N2MEE, N2MO,  
N3EH, N7DXT, N7UJJ, NA1RA, NB9O,  
UT7HA, VA2MO, VA3FS, VE2FK, W0JMP,  
W0KEV, W2GLQ, W4CA, W4P, W7ED, W8FT,  
W9GUS, W8BP, WB2IDV, WD8RYC,  
WP4NPC, WV7S