

# 2018 ARRL Field Day Results

More than 35,000 participants amassed over 1.18 million contacts at this year's Field Day event.

## Bart Jahnke, W9JJ

ARRL Contest Branch Manager

Every year, during the fourth full weekend in June, the bands light up with stations calling "CQ Field Day." Now in its 85th year, ARRL's most popular event was last held from June 23 – 24, 2018, with reports from nearly 3,000 groups heralding the largest Amateur Radio social event in North America.

In 2018, more than 35,250 participants were reported by entries from local clubs and individual portable, mobile, and home stations. Several of the portable stations braved the elements of heat and rain, as well as difficult terrain like hills and valleys, turning in respectable contact totals while practicing for a day when their portable stations may be needed after an emergency or disaster. Several groups also reported that their social and direct media efforts paid off, with visits from served agencies and municipal, state, and government officials.

This year's Field Day participants amassed over 1.18 million contacts. Overall attendance was down about 6%, and overall QSO totals down about 9% compared to 2017. These are respectable numbers, considering the lowness of the sunspot cycle and the inclement weather in some areas.

### Top Ten Claimed Scores

Call Sign	Score	Class
W3AO	33,942	15A
W4EZ	21,645	9AB
K6EI	19,720	14AB
W4IY	16,988	9A
K4BFT	16,946	4A
K2AA	15,964	7A
W1NVT	14,732	2A
K4JJ	14,562	3A
N4FR	14,290	5F
W1LY	13,928	2A



The Lamorinda Amateur Radio Interest Group, K6ORI, was well represented on ARRL Field Day in 2018. In the back row, from left to right: Ginny Merrifield, KM6QYC; Sandi Gritzer, KK6FTA; Scott Anderson, KW6SA; Alan Wong, KK6WA; Jeff Peacock, KM6NQX, and Eric Dausman, KD7DNM. In the middle row, from left to right: Gene Gottfried, KQ6OL; Dan Lamey, KD6DTL; Keith Riley, K6KWR; Carol Bergren, KJ6MYA; Salahuddin Kamran, K2KK; Jack King, KK6TZL; Mary Solon, KD6MKS, and Todd Gritzer, KK6FSZ. In the front row from left to right: Elizabeth Dausman, KD7PFH, and Patti Young, KE6TJY. [Lamorinda Amateur Radio Interest Group, K6ORI, photo]

## Activity by Class

**Class A** — The most popular operating category, these are Club or Non-Club groups of three or more people who set up a temporary/portable Field Day site away from their usual stations or locations: 1,253 entries (43.2%)

**Class B** — These are the temporary/portable Club or Non-Club groups of one or two people who set up their Field Day sites away from their usual stations or locations: 352 (12.1%)

**Class C** — These are the mobile or rover operators from vehicles, and sometimes even bicyclists or hikers that covered miles with an HF/VHF backpack station: 45 (1.6%)

**Class D/Class E** — Stations operating from home, either with commercial power (Class D) or emergency power (Class E): 1,067 (36.7%)

**Class F** — Stations operating from or as EOCs: 186 (6.4%)

**Checklogs** — 22 checklogs were acknowledged (see the list at the bottom of the logs received page at [www.arri.org/logs-received](http://www.arri.org/logs-received)).

## Geographical Participation and Looking Forward

While contacts are the main draw in this event, tracking how many ARRL Sections and/or DX stations were worked during ARRL Field Day is always exciting for new hams and for sharing with curious visitors. For

### 2018 Field Day Overall Statistics

Number of Participants:	35,264
Total Entries:	2,903
Checklogs:	22
CW QSOs:	501,223
Digital QSOs:	56,532
Phone QSOs:	622,351
Total QSOs:	1,180,106

### Entries by ARRL RAC Section/Prefix

Section	Entries	Section	Entries	Section	Entries	Section	Entries
AZ	63	LA	24	NV	20	SNJ	25
AB	18	LAX	48	NWT	1	STX	70
AK	7	MAR	10	OH	138	SV	48
AL	47	MB	4	OK	29	TN	61
AR	24	MDC	50	ONE	22	UT	31
BC	35	ME	25	ONN	5	VA	101
CO	65	MI	95	ONS	31	VI	2
CT	44	MN	45	OR	39	VT	10
DE	12	MO	56	ORG	52	WCF	32
EB	16	MS	26	PAC	3	WI	56
EMA	38	MT	14	PR	5	WMA	18
ENY	40	NC	74	QC	25	WNY	52
EPA	96	ND	11	RI	13	WPA	42
EWA	24	NE	14	SB	16	WTX	11
GA	59	NFL	56	SC	34	WV	24
GTA	17	NH	31	SCV	40	WWA	73
IA	25	NL	3	SD	12	WY	5
ID	25	NLI	31	SDG	22	DX: CE2 — Chile	1
IL	88	NM	27	SF	13	DX: JA — Japan	2
IN	70	NNJ	39	SFL	31	DX: OK1 — Czech Republic	1
KS	28	NNY	9	SJV	32		
KY	39	NTX	79	SK	4		

### Transmitter Count by Class

1A	92	14AB	1	3D	7
2A	282	1AC	18	4D	2
3A	304	2AC	37	5D	1
4A	125	3AC	30	1E	149
5A	68	4AC	16	2E	32
6A	32	5AC	6	3E	20
7A	19	7AC	1	4E	7
8A	8	8AC	1	5E	1
9A	4	1B1	53	7E	1
10A	5	1B1B	191	1EB	199
11A	3	2B1B	4	2EB	7
13A	1	1B1C	16	3EB	3
15A	1	1B2	15	1F	32
20A	1	2B2	7	2F	72
1AB	58	1B2B	39	3F	38
2AB	56	2B2B	18	4F	24
3AB	51	1B2C	6	5F	11
4AB	17	2B2C	3	6F	5
5AB	11	1C	43	7F	2
6AB	2	2C	2	8F	1
7AB	1	1D	616	12F	1
9AB	2	2D	22		

### Transmitter Count by Class

Class	Class Definition
A	3 or more person club/non-club portable using emergency power
AB	Per above, with battery or alternate non-generator power source
AC	Per above, but with commercial power
B1	1 person club/non-club portable using emergency power
B1B	1 person per above, with battery or alternate non-generator power source
B1C	1 person per above, but with commercial power
B2	2 person club/non-club portable using emergency power
B2B	2 persons per above, with battery or alternate non-generator power source
B2C	2 persons per above, but with commercial power
C	Mobile stations
D	Home stations using commercial power
E	Home stations using emergency power
F	EOC stations

Count by Class Summary					
Class	Entries	Class	Entries	Class	Entries
A	945	B1B	195	C	45
AB	199	B1C	16	D	648
AC	109	B2	22	E	419
B1	53	B2B	57	F	186
		B2C	9		

ARRL Field Day 2018, participants submitted entries from all 83 ARRL/RAC sections, as well as from Chile, the Czech Republic, and Japan.

As far as future ARRL Field Days are concerned, in a world with cell phones and the internet, Amateur Radio is now one of many technologies attracting participants. Aside from assisting after disasters or emergencies — where Amateur Radio may be one of a handful of potential life lines to the world — it is only through in-person demonstration, mentoring, outreach, and publicity that we hope to grow interest in our exciting hobby. Field Day brings focused ham radio education to participants when and where they're most interested.

If you are not already doing so, be sure to share your Field Day experiences with the public (including social media like Facebook, Twitter, and Instagram) to earn a Field Day 100-point bonus. Then share your posts on ARRL's Facebook Page (the 2018 Field Day page can be found at <https://www.facebook.com/groups/fd2018>). Post any community proclamations you received by mail, and for in-person deliveries, don't forget to ask for a photo.

Check out some of the great ARRL Field Day 2018 videos on YouTube at [https://www.youtube.com/results?search\\_query=ARRL+Field+Day+2018](https://www.youtube.com/results?search_query=ARRL+Field+Day+2018). Scroll down to see what some

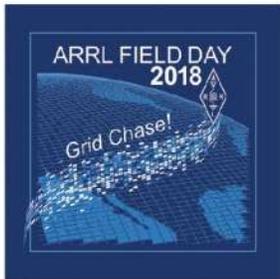
individuals, clubs, and groups of clubs were doing to generate excitement.

ARRL Field Day often brings with it an audience of licensed hams and inquisitive visitors. Many groups this year sought out the Educational Activity Bonus. While short training programs were the most popular, some groups offered license classes, license exams, antenna building, coax cutting, installation of connectors, and station accessory assembly and testing. Visit [www.themtneer.com/2018/07/ned-hams-join-national-field-day](http://www.themtneer.com/2018/07/ned-hams-join-national-field-day) to see some examples of youth involvement in Amateur Radio. First Aid and AED training was reported to again be very popular. The Safety Officer bonus is also now a must-have in most group efforts, as a pound of effort brings a ton of rewards in keeping Field Day safe.

Looking ahead to ARRL Field Day 2019, groups are already reserving their public sites; setting goals for their stations, bands, modes, activities, and bonuses; making plans and assigning tasks within their group, and preparing for the day they may be called upon to utilize Amateur Radio in an emergency. Field Day is an annual way to demonstrate our readiness and keep in practice for such occasions. We hope to see you or your group on the air next year, from June 22 – 23, 2019!

## 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 was supplied. 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.



### Three or More Person Club/Non-Club Portable

Call Sign	Transmitters	Power	Participants	Score	State
<b>1A</b>					
GBoSH FD Gang					
W0FD	1,831	2	5	8,544	CO
Not Case ARC					
W3USA	1,557	2	3	7,222	OH
Blazing Paddles FD Team					
AB9YC	1,516	2	5	7,168	IL
Jessamine Amateur Wrks Soc.					
K4HH	1,474	2	3	7,046	KY
Lafayette DX Assn.					
W9LDX	1,609	2	11	6,104	IN
Batesville ARC & Brock Mtn Contest Grp					
K5UZ	1,100	2	5	5,620	AR
Boomer Contest Club					
K5PX	1,272	2	5	5,338	OK
WWDXC					
N7QT	1,160	2	3	5,272	EWA
Del Mar CERT					
W6DMR	1,148	2	4	5,266	SDG
Federation of AR Operators					
K9ZA	1,228	2	3	5,162	IL
Bedlington Terrier ARC					
W47NB	1,647	2	3	4,820	AZ
Jelm Mtn WY					
W7C	1,056	2	3	4,774	WY
Berwick Contest Team					
WQ3N	1,451	2	4	4,770	EPA
K6AKW	932	2	4	4,444	SB
West Island ARC					
VE2CWI	932	2	25	4,324	QC
Murphys Law FD Grp					
K5QY	1,141	2	6	4,242	NTX
Dr. Loomis Memorial Junior Mechanics Lge					
W3KDR	1,262	2	11	4,066	MDC
Jupiter Tequesta Rptr Grp					
W4J	1,143	2	50	3,756	SFL
Belews Cove Minions					
N4CWZ	981	2	3	3,536	NC
Page Valley ARC					
K4PMH	966	2	16	3,478	VA
Phillips ARC					
W1HP	736	2	10	3,426	EMA
Benton ARS					
K5NE	889	2	16	3,070	AR
Motor City RC					
W8MRM	672	2	25	3,046	MI
New England Radio Discussion Soc.					
N1QX	518	2	14	2,928	ME
Athens Co. ARA					
W8PG	561	2	9	2,892	OH
W0G	1,052	2	4	2,874	MN
Union Metropolitaine des Sans-filistes de Montreal					
VE2UMS	752	2	50	2,750	QC
KD0VHD	664	2	4	2,706	CO
Radio Artisans					
K3NG	551	2	3	2,438	EPA
Montgomery EMA ARC					
N4MGM	500	2	4	2,350	AL
Marshall Co. ARC					
W0GJCJ	535	2	8	2,348	KS
N0E (+K0ZSA)					
330					
Bass Hill Rptr Grp					
W1KX	456	2	7	2,160	ME
Flying Beers Grp					
WY8W	557	2	4	2,158	MI

First State ARC					
K3F	426	2	14	2,156	DE
South Georgian Bay ARC					
VE3SGB	510	2	20	2,096	ONS
RC of Redmond					
N7KE	533	2	5	2,044	EWA
Sam Houston ARK					
AI5M	402	2	20	2,034	STX
Halton ARC					
VE3OD	306	2	7	1,960	GTA
Jefferson Cty ARC & Ancient Modulators					
KB0TLL (+K0AMC)					
791	2	22	1,952	MO	
The Three Amigos					
KI8R	393	2	8	1,930	OH
Middle Peninsula ARC					
W4HZL	369	2	40	1,896	VA
Breakfast Club					
N6VSS	936	1	3	1,776	EB
Verde Valley ARA					
W7EI	483	2	50	1,772	AZ
Newton ARA					
W0WML	133	2	4	1,760	IA
Fulton ARC & Oswego Co. RACES					
W2CXV	378	2	18	1,730	WNY
Vermilion Range ARC					
K0VRC	261	2	12	1,728	MN
SW MS ARC					
W5WQ	177	2	12	1,726	MS
Motorola ARC					
K9MOT	385	2	7	1,724	WI
The Villages ARC					
K4VRC	864	1	24	1,687	NFL
NOSFF	601	2	10	1,592	IA
Juneau ARC					
KL7JRC	212	2	44	1,542	AK
Club Radio Amateur Laval-Laurentides					
VE2CRL	266	2	22	1,512	QC
North Valley					
W5WHN	128	2	3	1,462	NM
N0FH	82	2	30	1,454	CO
NHRC ARS					
W1CUM	543	2	7	1,436	NH
VE2RMP Radio Grpe					
VE2CUR (+VE2LJV)					
583	2	12	1,428	QC	
N4SBA	320	2	12	1,410	SC
Keg of Beer Grp					
N7KEG	414	2	12	1,400	AZ
SEMO ARC					
W0QMF	647	1	11	1,397	MO
SCAN & Red Ant Anihilators					
KR6AL	500	2	5	1,350	LAX
Montreal ARC					
VE2ARC	228	2	25	1,334	QC
K3UA	323	2	3	1,328	WPA
North Okanagan Radio Amateur Club					
VE7NOR	237	2	23	1,328	BC
Churchill ARS					
KC7ARS	276	2	4	1,302	NV
PARMA RC					
W8PRC	244	2	29	1,262	OH
VE6NQ	183	2	12	1,256	AB
Point Roberts ARC					
KG7PR	137	2	5	1,246	WWA
Matanuska ARA					
KL7JFU (+KL2IE)					
24	2	40	1,218	AK	
NC Rptr Assn.					
NC4TX	370	2	3	1,210	NC
Greene Co. Virginia ARC					
K4BRW	145	2	7	1,160	VA
Why Gee ARG					
K2YG	234	2	5	1,126	NNJ
Suburban UHF ARS					
K9SA	231	2	15	1,114	IL
San Juan Co. ARS					
KE7KML	4	2	6	1,066	WWA
BSA Venturing Crew 80					
W3BSA	207	2	6	1,064	VA
KH6CE	497	1	83	1,047	PAC
AA4AG	165	2	5	1,040	VA
Kreuter Family FD					
KD8ZUY	435	2	4	1,020	WPA
Tidelands ARS					
K5BS	144	2	12	988	STX
Ocean State ARG					
K1OS	137	2	6	974	RI
West Kootenay ARC					
VE7CW	209	2	3	952	BC

Saguaro Nights ARC					
NS7F	109	2	3	928	AZ
Niagara RC					
W2QYV	233	2	12	922	WNY
Team Newbies					
N1XRR	333	2	5	916	SC
Lake Chelan Field Day					
W7CH	126	2	3	902	EWA
WA0TTS	123	2	3	900	MO
Garden School ARC					
K2GSG	19	2	25	888	NLI
DeKalb Co. ARC					
KK4ICU	156	2	26	882	AL
Amador Co. ARC					
K6ARC	151	2	13	862	SV
Motor City RC					
W8GTZ	139	2	15	856	MI
Novi ARC					
N8OVI	106	2	4	852	MI
Whitecourt AmRad					
VA6WCT	80	2	15	810	AB
Southern Piedmont ARC					
WD4NHW	113	2	4	802	GA
Renfrew Co. ARC					
VA3NRR	218	2	26	786	ONE
Cleb Radioamateur du Nord					
VE2CVN	243	2	8	760	QC
NASA Glenn ARC					
NA8SA	77	2	15	740	OH
Skyline RC					
K7BSK	207	2	12	728	UT
Aeronautical Center ARC					
W5PAA	19	2	3	726	OK
VE2CLM	127	2	7	718	QC
Mason-Dixon Signal Corp					
KB3DSR	172	2	6	714	EPA
Central Dakota ARC					
W0ZRT	131	2	40	712	ND
W7TT	152	2	4	710	EWA
LOWARS					
VE3JFF	49	2	5	706	ONN
Treaty City ARA					
W8UMD	227	2	4	704	OH
Prescott-Russell ARC					
VE3PRD	318	1	11	668	ONE
KQ7TJ	65	2	6	660	NV
Smokey Mountains AR Team					
N4GSM	151	2	8	652	NC
Three Rivers ARC					
W0BRN	38	2	6	646	MO
DeKalb Co. ARC - Plainview					
AB4RD	33	2	26	636	AL
Atchison Co. AR Svc					
KS0AT	63	2	7	618	KS
Notre Dame Radio Soc.					
ND1U	72	2	3	594	IN
Ether Busters					
W0KU	107	2	3	560	CO
Radio Activity					
K7UWR	2	2	3	558	GA
Northern MI ARES					
KC8NTE	32	2	3	548	MI
Newington ARL					
NA1RL	63	2	7	536	CT
KD8BB	189	2	3	528	IN
Pahrump AR Rptr Assn.					
W7NYK	72	2	19	522	NV
P&J RC					
N5HKA	135	2	3	520	CO
W2BAR	27	2	3	504	NLI
Santa Fe ARES					
W5SAF	20	2	20	490	NM
N0DR	111	2	3	472	SD
Indiana Co. ARC					
W3BMD	85	2	9	466	WPA
Cookin What They Catch					
WR3K	5	2	9	460	SDG
DCT ARC					
WA5DCT	85	2	3	454	NTX
K1KMO	36	2	3	422	LAX

Blue Lake Brothers N0AT (+K0AUG) 2,095 2 21 9,084 MN	Minden ARA N5RD 1,281 2 30 4,160 LA UT DXA K7UM 1,057 2 13 4,134 UT Heart of Texas ARC W5ZDN (+K5ZDN) 847 2 38 4,106 NTX KC3ARC (+W3DOV) 1,053 2 20 4,100 DE Ottawa Valley Mobile RC VE3JW (+VE3RAM) 782 2 30 4,082 ONE VE3ORF (+VE3KY) 1,105 2 30 4,008 ONE	Peekskill & Cortlandt ARA W2NYW 731 2 22 2,886 ENY Samuel F Morse ARC W6SFM 451 2 22 2,884 SV Whitley Co. ARC WC9AR (+KC9ANF) 560 2 29 2,860 IN Glenn Valenta Memorial ARC K0XTR 795 2 6 2,854 CO Fox Cities ARC W9ZL (+N9AOT) 561 2 20 2,826 WI Club Radio Amateur de Quebec VE2CQ (+VE2CDX) 468 2 64 2,820 QC	Hot Springs ARC K0HS 398 2 6 2,132 SD Emporia ARC W0EMP 350 2 21 2,124 KS Barrie ARC VE3GCB 420 2 44 2,124 ONS NW2C 415 2 12 2,116 NLI Arizona ARC W7IO 644 2 14 2,112 AZ Sci-Tech ARC W1OG (+NE1AR) 444 2 45 2,106 EMA
Williamson Co. ARC N5TT (+N5T) 2,039 2 80 8,320 STX	NE LA ARC W5EA 1,277 2 20 4,006 LA Blossomland ARA W8MAI (+W8KIT) 808 2 56 3,998 MI Crawford ARS W3MIE (+N3QQH) 928 2 25 3,930 WPA IA Wrls AR Ntwrk N0IWN 797 2 10 3,924 IA ARC EmComm Svc WB2QBP (+K2ARC) 1,153 2 16 3,884 NLI	CRES ARC W8ZPF 800 2 18 2,814 OH Brandon ARS K4TN (+KC4MMR) 537 2 36 2,780 WCF Androscoggin ARC K1A 678 2 15 2,718 ME Goochland AR Team N4MI (+N4HOK) 690 2 27 2,708 VA McHenry Co. Gid Rats W9VB 699 2 15 2,674 IL LAFD ACS N6ACS 732 2 20 2,658 LAX EPCOM VE7PCE (+VA7RPC) 735 2 15 2,640 BC W5NC (+KE5IOV) 518 2 25 2,596 STX	Coastside ARC WA6TOW 352 2 11 2,094 SCV The World RC W3WRC 421 2 6 2,076 SV South East Metro ARC W0CGM 389 2 10 2,062 MN Matagorda Co. ARC W5WTM 364 2 45 2,060 STX Delaware Lehigh ARC W3OK (+WX3MAS) 462 2 30 2,052 EPA
McHenry Co. Wrls Assn. K9RN (+KD9M) 2,187 2 21 8,272 IL	IL Valley RA K9AVE 972 2 5 3,852 IL Scranton-Pocono AR Klub K3CSG (+W3W) 741 2 20 3,840 EPA Hanover Area Hamming Assn. KF3M 1,152 2 13 3,822 EPA W0MR (+K0AGF) 730 2 50 3,716 MN Schaumburg ARC N9RJV (+KD9HIL) 992 2 35 3,694 IL	Not Quite Workable Contest Club K8NQW (+AA8BV) 602 2 4 2,584 OH Parker Radio Assn. K0PRA (+N2SRK) 650 2 25 2,570 CO South Bay ARC W6SBA 414 2 23 2,554 LAX Port Lavaca ARC W5KTC 342 2 6 2,478 STX Sportsmans Paradise ARC K4WAK 598 2 6 2,478 NFL Bankhead ARC K4K 567 2 8 2,470 AL Baldwin Co. ARC N4RT 394 2 12 2,456 AL K5OUR (+KC5OUR) 336 2 69 2,442 NM	Hambuds ARC KK5E (+AF5M) 446 2 35 2,046 STX Independent Radio Crew K3ODX 523 2 4 2,038 EPA Sunparlor ARC VE3SPR 524 2 10 2,036 ONS Pine State ARC N1ME 611 2 24 2,024 ME West Coast ARC VE7VCC (+VE7EZC) 367 2 12 2,016 BC W6CUS (+K6BRK) 460 2 15 2,010 EB
Muskogee ARC K5CM (+K5I) 2,071 2 8 8,240 OK	Anderson RC N4AW (+AJ4UK) 919 2 36 3,694 SC Ski Country ARC K0RV 862 2 35 3,682 CO Raytown ARC K0GQ (+K0H) 878 2 16 3,570 MO AR Transmitting Soc. of Louisville W4CN 644 2 9 3,536 KY Morris RC & Hanover Twsp OEM W2YD 678 2 31 3,532 NNJ Souris Valley ARC K0AJW 782 2 10 3,520 ND MARCA W7MOT 871 2 12 3,488 AZ W9ATG (+N9TT) 701 2 39 3,420 IN	Decatur (AL) ARC W4ATD (+KD4TGC) 596 2 30 2,440 AL Butler Co. ARA W8WRK 531 2 30 2,438 OH Lenoir ARC & Caldwell ARES N4LNR 606 2 11 2,362 NC W9FEZ 472 2 8 2,354 IN Hidden Valleys ARC & UW-Platteville ARC KC9KQ (+W9UWP) 453 2 25 2,346 WI Eastern Shore ARC K4BW 437 2 20 2,316 VA Hospital Disaster Support Comms Sys W6PA (+WW6I) 453 2 36 2,312 ORG	Sturdy Memorial Hosp ARC W1SMH (+W1SMH) 389 2 15 2,004 EMA LA Delta RC KC5DR (+WA5WX) 395 2 45 1,982 LA NN4SA 263 2 16 1,976 AL Burlington ARC VE3CJ 390 2 8 1,974 GTA PALS Rptr Grp KT9Y 800 2 10 1,970 IL Warminster ARC K3DN 499 2 30 1,954 EPA Ham Assn. of Mesquite WJ5J 469 2 7 1,952 NTX Radio Soc. of OH K8RSO (+KE8BQV) 603 2 5 1,934 WPA
Falmouth ARA K1RK (+W1NOB) 2,137 2 59 7,772 EMA	Jefferson Co. ARC W7JCR 629 2 15 3,418 WWA Ottawa ARC VE3RC (+VE3SHQ) 737 2 40 3,376 ONE Anaconda ARC W7VNE 683 2 7 3,316 MT Massillon ARC W8NP 775 2 42 3,212 OH Canton ARC W8AL (+NX8J) 679 2 42 3,184 OH Cacapon S at Cacapon State Park N8ZR 746 2 3 3,176 WV Low Country Contest Club NU4SC 772 2 7 3,176 SC Gallatin Ham RC W7ED 797 2 43 3,152 MT Martin Co. ARES/RACES & MCARA WX4MC (+K4ZK) 662 2 45 3,124 SFL	East Greenbush ARA W2RBJ 589 2 23 2,312 ENY Garland ARC K5QHD 441 2 65 2,292 NTX Central OH Oprs Klub Extra Novice W8FD 376 2 13 2,282 OH Hiawatha Valley ARC AA0RW 496 2 26 2,274 MN Half Moon Bay ARC WR6HMB 438 2 10 2,274 SCV Kings Co. RC KC2RC 757 2 20 2,270 NLI NP2VI 504 2 14 2,262 VI Maple Valley ARC K7C 519 2 30 2,248 WWA West Volusia ARS WV4ARS 456 2 27 2,242 NFL Santa Barbara ARC K6TZ (+K6SBZ) 553 2 60 2,236 SB	LA Delta RC KC5DR (+WA5WX) 395 2 45 1,982 LA NN4SA 263 2 16 1,976 AL Burlington ARC VE3CJ 390 2 8 1,974 GTA PALS Rptr Grp KT9Y 800 2 10 1,970 IL Warminster ARC K3DN 499 2 30 1,954 EPA Ham Assn. of Mesquite WJ5J 469 2 7 1,952 NTX Radio Soc. of OH K8RSO (+KE8BQV) 603 2 5 1,934 WPA
Williamsburg Area ARC K4RC (+A14WU) 1,989 2 52 7,292 VA	Green Valley ARC WE7GV 751 2 23 3,118 AZ Pueblo West ARC NA0PW (+KE0CCJ) 572 2 25 3,102 CO Edgefield Co. ARC WR4EC (+KR1Z) 570 2 15 3,098 SC Littleton Area Radio Klub K1EME (+KB1TEE) 480 2 19 3,048 NH The Three Amigos VE7SS 987 2 3 3,038 BC PSRG & WSARC & Seattle ACS W7ACS (+W7AW) 523 2 137 2,940 WWA	Maple Valley ARC K7C 519 2 30 2,248 WWA West Volusia ARS WV4ARS 456 2 27 2,242 NFL Santa Barbara ARC K6TZ (+K6SBZ) 553 2 60 2,236 SB Suncoast ARC WA4T 297 2 23 2,228 WCF W2LI 430 2 29 2,200 NNJ Penn-Mar RC W3MUM (+W3WEG) 882 2 29 2,184 EPA W MI Rptr Assn. W8GJX 259 2 14 2,172 MI NEMRA W5NEM 497 2 11 2,168 MS Irvine Disaster Emerg Comms N6IPD (+K6PB) 360 2 40 2,156 ORG	LA Delta RC KC5DR (+WA5WX) 395 2 45 1,982 LA NN4SA 263 2 16 1,976 AL Burlington ARC VE3CJ 390 2 8 1,974 GTA PALS Rptr Grp KT9Y 800 2 10 1,970 IL Warminster ARC K3DN 499 2 30 1,954 EPA Ham Assn. of Mesquite WJ5J 469 2 7 1,952 NTX Radio Soc. of OH K8RSO (+KE8BQV) 603 2 5 1,934 WPA
Albany ARA K2CT 1,885 2 42 6,984 ENY	Story Co. ARC W0YL (+W0YR) 675 2 29 2,922 IA Charleston ARS WA4USN 582 2 26 2,920 SC DE Valley Radio Assn. W2ZQ (+KB2SYB) 504 2 50 2,906 SNJ Mississippi Valley ARA W9MVA (+W9FCC) 813 2 9 2,886 WI	Paso Robles ARC W6R (+N6KKS) 580 1 47 2,144 SB W1PBR 268 2 11 2,134 ME	LA Delta RC KC5DR (+WA5WX) 395 2 45 1,982 LA NN4SA 263 2 16 1,976 AL Burlington ARC VE3CJ 390 2 8 1,974 GTA PALS Rptr Grp KT9Y 800 2 10 1,970 IL Warminster ARC K3DN 499 2 30 1,954 EPA Ham Assn. of Mesquite WJ5J 469 2 7 1,952 NTX Radio Soc. of OH K8RSO (+KE8BQV) 603 2 5 1,934 WPA
Big Bend ARC K5FD (+W5RSH) 1,767 2 26 6,888 WTX	St. Louis ARC K0LJR 1,787 2 17 6,582 MO	W6R (+K6BRK) 460 2 15 2,010 EB	LA Delta RC KC5DR (+WA5WX) 395 2 45 1,982 LA NN4SA 263 2 16 1,976 AL Burlington ARC VE3CJ 390 2 8 1,974 GTA PALS Rptr Grp KT9Y 800 2 10 1,970 IL Warminster ARC K3DN 499 2 30 1,954 EPA Ham Assn. of Mesquite WJ5J 469 2 7 1,952 NTX Radio Soc. of OH K8RSO (+KE8BQV) 603 2 5 1,934 WPA
NA9U Grp NA9U (+KC9TEW) 1,875 2 16 6,648 IN	St. Louis ARC K0LJR 1,787 2 17 6,582 MO	Sturdy Memorial Hosp ARC W1SMH (+W1SMH) 389 2 15 2,004 EMA	LA Delta RC KC5DR (+WA5WX) 395 2 45 1,982 LA NN4SA 263 2 16 1,976 AL Burlington ARC VE3CJ 390 2 8 1,974 GTA PALS Rptr Grp KT9Y 800 2 10 1,970 IL Warminster ARC K3DN 499 2 30 1,954 EPA Ham Assn. of Mesquite WJ5J 469 2 7 1,952 NTX Radio Soc. of OH K8RSO (+KE8BQV) 603 2 5 1,934 WPA
K4SV (+W4EEY) 1,765 2 25 6,606 SC	St. Louis ARC K0LJR 1,787 2 17 6,582 MO	Sturdy Memorial Hosp ARC W1SMH (+W1SMH) 389 2 15 2,004 EMA	LA Delta RC KC5DR (+WA5WX) 395 2 45 1,982 LA NN4SA 263 2 16 1,976 AL Burlington ARC VE3CJ 390 2 8 1,974 GTA PALS Rptr Grp KT9Y 800 2 10 1,970 IL Warminster ARC K3DN 499 2 30 1,954 EPA Ham Assn. of Mesquite WJ5J 469 2 7 1,952 NTX Radio Soc. of OH K8RSO (+KE8BQV) 603 2 5 1,934 WPA
Stamford ARA W1EE (+K1FC) 1,972 2 29 6,588 CT	St. Louis ARC K0LJR 1,787 2 17 6,582 MO	Sturdy Memorial Hosp ARC W1SMH (+W1SMH) 389 2 15 2,004 EMA	LA Delta RC KC5DR (+WA5WX) 395 2 45 1,982 LA NN4SA 263 2 16 1,976 AL Burlington ARC VE3CJ 390 2 8 1,974 GTA PALS Rptr Grp KT9Y 800 2 10 1,970 IL Warminster ARC K3DN 499 2 30 1,954 EPA Ham Assn. of Mesquite WJ5J 469 2 7 1,952 NTX Radio Soc. of OH K8RSO (+KE8BQV) 603 2 5 1,934 WPA
NA9U Grp NA9U (+KC9TEW) 1,875 2 16 6,648 IN	St. Louis ARC K0LJR 1,787 2 17 6,582 MO	Sturdy Memorial Hosp ARC W1SMH (+W1SMH) 389 2 15 2,004 EMA	LA Delta RC KC5DR (+WA5WX) 395 2 45 1,982 LA NN4SA 263 2 16 1,976 AL Burlington ARC VE3CJ 390 2 8 1,974 GTA PALS Rptr Grp KT9Y 800 2 10 1,970 IL Warminster ARC K3DN 499 2 30 1,954 EPA Ham Assn. of Mesquite WJ5J 469 2 7 1,952 NTX Radio Soc. of OH K8RSO (+KE8BQV) 603 2 5 1,934 WPA
NA9U Grp NA9U (+KC9TEW) 1,875 2 16 6,648 IN	St. Louis ARC K0LJR 1,787 2 17 6,582 MO	Sturdy Memorial Hosp ARC W1SMH (+W1SMH) 389 2 15 2,004 EMA	LA Delta RC KC5DR (+WA5WX) 395 2 45 1,982 LA NN4SA 263 2 16 1,976 AL Burlington ARC VE3CJ 390 2 8 1,974 GTA PALS Rptr Grp KT9Y 800 2 10 1,970 IL Warminster ARC K3DN 499 2 30 1,954 EPA Ham Assn. of Mesquite WJ5J 469 2 7 1,952 NTX Radio Soc. of OH K8RSO (+KE8BQV) 603 2 5 1,934 WPA
NA9U Grp NA9U (+KC9TEW) 1,875 2 16 6,648 IN	St. Louis ARC K0LJR 1,787 2 17 6,582 MO	Sturdy Memorial Hosp ARC W1SMH (+W1SMH) 389 2 15 2,004 EMA	LA Delta RC KC5DR (+WA5WX) 395 2 45 1,982 LA NN4SA 263 2 16 1,976 AL Burlington ARC VE3CJ 390 2 8 1,974 GTA PALS Rptr Grp KT9Y 800 2 10 1,970 IL Warminster ARC K3DN 499 2 30 1,954 EPA Ham Assn. of Mesquite WJ5J 469 2 7 1,952 NTX Radio Soc. of OH K8RSO (+KE8BQV) 603 2 5 1,934 WPA
NA9U Grp NA9U (+KC9TEW) 1,875 2 16 6,648 IN	St. Louis ARC K0LJR 1,787 2 17 6,582 MO	Sturdy Memorial Hosp ARC W1SMH (+W1SMH) 389 2 15 2,004 EMA	LA Delta RC KC5DR (+WA5WX) 395 2 45 1,982 LA NN4SA 263 2 16 1,976 AL Burlington ARC VE3CJ 390 2 8 1,974 GTA PALS Rptr Grp KT9Y 800 2 10 1,970 IL Warminster ARC K3DN 499 2 30 1,954 EPA Ham Assn. of Mesquite WJ5J 469 2 7 1,952 NTX Radio Soc. of OH K8RSO (+KE8BQV) 603 2 5 1,934 WPA
NA9U Grp NA9U (+KC9TEW) 1,875 2 16 6,648 IN	St. Louis ARC K0LJR 1,787 2 17 6,582 MO	Sturdy Memorial Hosp ARC W1SMH (+W1SMH) 389 2 15 2,004 EMA	LA Delta RC KC5DR (+WA5WX) 395 2 45 1,982 LA NN4SA 263 2 16 1,976 AL Burlington ARC VE3CJ 390 2 8 1,974 GTA PALS Rptr Grp KT9Y 800 2 10 1,970 IL Warminster ARC K3DN 499 2 30 1,954 EPA Ham Assn. of Mesquite WJ5J 469 2 7 1,952 NTX Radio Soc. of OH K8RSO (+KE8BQV) 603 2 5 1,934 WPA
NA9U Grp NA9U (+KC9TEW) 1,875 2 16 6,648 IN	St. Louis ARC K0LJR 1,787 2 17 6,582 MO	Sturdy Memorial Hosp ARC W1SMH (+W1SMH) 389 2 15 2,004 EMA	LA Delta RC KC5DR (+WA5WX) 395 2 45 1,982 LA NN4SA 263 2 16 1,976 AL Burlington ARC VE3CJ 390 2 8 1,974 GTA PALS Rptr Grp KT9Y 800 2 10 1,970 IL Warminster ARC K3DN 499 2 30 1,954 EPA Ham Assn. of Mesquite WJ5J 469 2 7 1,952 NTX Radio Soc. of OH K8RSO (+KE8BQV) 603 2 5 1,934 WPA
NA9U Grp NA9U (+KC9TEW) 1,875 2 16 6,648 IN	St. Louis ARC K0LJR 1,787 2 17 6,582 MO	Sturdy Memorial Hosp ARC W1SMH (+W1SMH) 389 2 15 2,004 EMA	LA Delta RC KC5DR (+WA5WX) 395 2 45 1,982 LA NN4SA 263 2 16 1,976 AL Burlington ARC VE3CJ 390 2 8 1,974 GTA PALS Rptr Grp KT9Y 800 2 10 1,970 IL Warminster ARC K3DN 499 2 30 1,954 EPA Ham Assn. of Mesquite WJ5J 469 2 7 1,952 NTX Radio Soc. of OH K8RSO (+KE8BQV) 603 2 5 1,934 WPA
NA9U Grp NA9U (+KC9TEW) 1,875 2 16 6,648 IN	St. Louis ARC K0LJR 1,787 2 17 6,582 MO	Sturdy Memorial Hosp ARC W1SMH (+W1SMH) 389 2 15 2,004 EMA	LA Delta RC KC5DR (+WA5WX) 395 2 45 1,982 LA NN4SA 263 2 16 1,976 AL Burlington ARC VE3CJ 390 2 8 1,974 GTA PALS Rptr Grp KT9Y 800 2 10 1,970 IL Warminster ARC K3DN 499 2 30 1,954 EPA Ham Assn. of Mesquite WJ5J 469 2 7 1,952 NTX Radio Soc. of OH K8RSO (+KE8BQV) 603 2 5 1,934 WPA
NA9U Grp NA9U (+KC9TEW) 1,875 2 16 6,648 IN	St. Louis ARC K0LJR 1,787 2 17 6,582 MO	Sturdy Memorial Hosp ARC W1SMH (+W1SMH) 389 2 15 2,004 EMA	LA Delta RC KC5DR (+WA5WX) 395 2 45 1,982 LA NN4SA 263 2 16 1,976 AL Burlington ARC VE3CJ 390 2 8 1,974 GTA PALS Rptr Grp KT9Y 800 2 10 1,970 IL Warminster ARC K3DN 499 2 30 1,954 EPA Ham Assn. of Mesquite WJ5J 469 2 7 1,952 NTX Radio Soc. of OH K8RSO (+KE8BQV) 603 2 5 1,934 WPA
NA9U Grp NA9U (+KC9TEW) 1,875 2 16 6,648 IN	St. Louis ARC K0LJR 1,787 2 17 6,582 MO	Sturdy Memorial Hosp ARC W1SMH (+W1SMH) 389 2 15 2,004 EMA	LA Delta RC KC5DR (+WA5WX) 395 2 45 1,982 LA NN4SA 263 2 16 1,976 AL Burlington ARC VE3CJ 390 2 8 1,974 GTA PALS Rptr Grp KT9Y 800 2 10 1,970 IL Warminster ARC K3DN 499 2 30 1,954 EPA Ham Assn. of Mesquite WJ5J 469 2 7 1,952 NTX Radio Soc. of OH K8RSO (+KE8BQV) 603 2 5 1,934 WPA
NA9U Grp NA9U (+KC9TEW) 1,875 2 16 6,648 IN	St. Louis ARC K0LJR 1,787 2 17 6,582 MO	Sturdy Memorial Hosp ARC W1SMH (+W1SMH) 389 2 15 2,004 EMA	LA Delta RC KC5DR (+WA5WX) 395 2 45 1,982 LA NN4SA 263 2 16 1,976 AL Burlington ARC VE3CJ 390 2 8 1,974 GTA PALS Rptr Grp KT9Y 800 2 10 1,970 IL Warminster ARC K3DN 499 2 30 1,954 EPA Ham Assn. of Mesquite WJ5J 469 2 7 1,952 NTX Radio Soc. of OH K8RSO (+KE8BQV) 603 2 5 1,934 WPA
NA9U Grp NA9U (+KC9TEW) 1,875 2 16 6,648 IN	St. Louis ARC K0LJR 1,787 2 17 6,582 MO	Sturdy Memorial Hosp ARC W1SMH (+W1SMH) 389 2 15 2,004 EMA	LA Delta RC KC5DR (+WA5WX) 395 2 45 1,982 LA NN4SA 263 2 16 1,976 AL Burlington ARC VE3CJ 390 2 8 1,974 GTA PALS Rptr Grp KT9Y 800 2 10 1,970 IL Warminster ARC K3DN 499 2 30 1,954 EPA Ham Assn. of Mesquite WJ5J 469 2 7 1,952 NTX Radio Soc. of OH K8RSO (+KE8BQV) 603 2 5 1,934 WPA
NA9U Grp NA9U (+KC9TEW) 1,875 2 16 6,648 IN	St. Louis ARC K0LJR 1,787 2 17 6,582 MO	Sturdy Memorial Hosp ARC W1SMH (+W1SMH) 389 2 15 2,004 EMA	LA Delta RC KC5DR (+WA5WX) 395 2 45 1,982 LA NN4SA 263 2 16 1,976 AL Burlington ARC VE3CJ 390 2 8 1,974 GTA PALS Rptr Grp KT9Y 800 2 10 1,970 IL Warminster ARC K3DN 499 2 30 1,954 EPA Ham Assn. of Mesquite WJ5J 469 2 7 1,952 NTX Radio Soc. of OH K8RSO (+KE8BQV) 603 2 5 1,934 WPA
NA9U Grp NA9U (+KC9TEW) 1,875 2 16 6,648 IN	St. Louis ARC K0LJR 1,787 2 17 6,582 MO	Sturdy Memorial Hosp ARC W1SMH (+W1SMH) 389 2 15 2,004 EMA	LA Delta RC KC5DR (+WA5WX) 395 2 45 1,982 LA NN4SA 263 2 16 1,976 AL Burlington ARC VE3CJ 390 2 8 1,974 GTA PALS Rptr Grp KT9Y 800 2 10 1,970 IL Warminster ARC K3DN 499 2 30 1,954 EPA Ham Assn. of Mesquite WJ5J 469 2 7 1,952 NTX Radio Soc. of OH K8RSO (+KE8BQV) 603 2 5 1,934 WPA
NA9U Grp NA9U (+KC9TEW) 1,875 2 16 6,648 IN	St. Louis ARC K0LJR 1,787 2 17 6,582 MO	Sturdy Memorial Hosp ARC W1SMH (+W1SMH) 389 2 15 2,004 EMA	LA Delta RC KC5DR (+WA5WX) 395 2 45 1,982 LA NN4SA 263 2 16 1,976 AL Burlington ARC VE3CJ 390 2 8 1,974 GTA PALS Rptr Grp KT9Y 800 2 10 1,970 IL Warminster ARC K3DN 499 2 30 1,954 EPA Ham Assn. of Mesquite WJ5J 469 2 7 1,952 NTX Radio Soc. of OH K8RSO (+KE8BQV) 603 2 5 1,934 WPA
NA9U Grp NA9U (+KC9TEW) 1,875 2 16 6,648 IN	St. Louis ARC K0LJR 1,787 2 17 6,582 MO	Sturdy Memorial Hosp ARC W1SMH (+W1SMH) 389 2 15 2,004 EMA	LA Delta RC KC5DR (+WA5WX) 395 2 45 1,982 LA NN4SA 263 2 16 1,976 AL Burlington ARC VE3CJ 390 2 8 1,974 GTA PALS Rptr Grp KT9Y 800 2 10 1,970 IL Warminster ARC K3DN 499 2 30 1,954 EPA Ham Assn. of Mesquite WJ5J 469 2 7 1,952 NTX Radio Soc. of OH K8RSO (+KE8BQV) 603 2 5 1,934 WPA
NA9U Grp NA9U (+KC9TEW) 1,875 2 16 6,648 IN	St. Louis ARC K0LJR 1,787 2 17 6,582 MO	Sturdy Memorial Hosp ARC W1SMH (+W1SMH) 389 2 15 2,004 EMA	LA Delta RC KC5DR (+WA5WX) 395 2 45 1,982 LA NN4SA 263 2 16 1,976 AL Burlington ARC VE3CJ 390 2 8 1,974 GTA PALS Rptr Grp KT9Y 800 2 10 1,970 IL Warminster ARC K3DN 499 2 30 1,954 EPA Ham Assn. of Mesquite WJ5J 469 2 7 1,952 NTX Radio Soc. of OH K8RSO (+KE8BQV) 603 2 5 1,934 WPA
NA9U Grp NA9U (+KC9TEW) 1,875 2 16 6,648 IN	St. Louis ARC K0LJR 1,787 2 17 6,582 MO	Sturdy Memorial Hosp ARC W1SMH (+W1SMH) 389 2 15 2,004 EMA	LA Delta RC KC5DR (+WA5WX) 395 2 45 1,982 LA NN4SA 263 2 16 1,976 AL Burlington ARC VE3CJ 390 2 8 1,974 GTA PALS Rptr Grp KT9Y 800 2 10 1,970 IL Warminster ARC K3DN 499 2 30 1,954 EPA Ham Assn. of Mesquite WJ5J 469 2 7 1,952 NTX Radio Soc. of OH K8RSO (+KE8BQV) 603 2 5 1,934 WPA
NA9U Grp NA9U (+KC9TEW) 1,875 2 16 6,648 IN	St. Louis ARC K0LJR 1,787 2 17 6,582 MO	Sturdy Memorial Hosp ARC W1SMH (+W1SMH) 389 2 15 2,004 EMA	LA Delta RC KC5DR (+WA5WX) 395 2 45 1,982 LA NN4SA 263 2 16 1,976 AL Burlington ARC VE3CJ 390 2 8 1,974 GTA PALS Rptr Grp KT9Y 800 2 10 1,970 IL Warminster ARC K3DN 499 2 30 1,954 EPA Ham Assn. of Mesquite WJ5J 469 2 7 1,952 NTX Radio Soc. of OH K8RSO (+KE8BQV) 603 2 5 1,934 WPA
NA9U Grp NA9U (+KC9TEW) 1,875 2 16 6,648 IN	St. Louis ARC K0LJR 1,787 2 17 6,582 MO	Sturdy Memorial Hosp ARC W1SMH (+W1SMH) 389 2 15 2,004 EMA	LA Delta RC KC5DR (+WA5WX) 395 2 45 1,982 LA NN4SA 263 2 1

Frederick ARC K3ERM (+K3DO) 349 2 18 1,708 MDC	KY4WC 201 2 24 1,272 KY	The Hellgate ARC W7PX 234 2 6 852 MT	<b>2A – Commercial</b>
Winona ARC W0NE 337 2 24 1,698 MN	Hells Gate ARC K7MM 59 2 3 1,262 EWA	Metuchen RC K2YNT 194 2 6 842 NNJ	Radio Central ARC & Order of Boiled Owls of NY
Central Toronto ARC VA3CTA 417 2 15 1,668 GTA	Tri-Lakes ARC KC0M 147 2 12 1,258 MO	Radio Amateur Soc. of Norfolk W4NPS 124 2 6 836 VA	W2RC 2,345 2 20 8,358 NLI
Huron ARA W0NOZ 295 2 12 1,660 SD	Seaway Valley ARC VE3VSW 218 2 6 1,248 ONE	W3UU 239 2 16 828 EPA	Spartanburg ARC K4II 1,184 2 25 4,212 SC
South Lake Charles Ham Grp K15EE 431 2 4 1,646 LA	West Palm Beach ARG W4HAW 220 2 49 1,248 SFL	VA2NDX 208 2 3 828 QC	Candlewood ARA W1QI 1,069 2 140 4,106 CT
Chesapeake Bay Radio Assn. WD3E 414 2 26 1,644 MDC	W4HAW 220 2 49 1,248 SFL	Boone & Hamilton Co. ARES K0CY (+K80TLM) 136 2 8 824 IA	Piedmont ARES K4PAR (+K4P) 816 2 16 3,492 GA
Marion Co. Ham RC KG5HKK (+AG5AB) 145 2 15 1,640 MS	Camp Trouten K9DJT 489 2 3 1,228 WI	Eden Prairie RC K0EPR 123 2 19 816 MN	Sawnee ARA N4NE (+WX4EOC) 859 2 45 3,266 GA
Siskiyou ARA K6SIS 573 2 4 1,600 SV	Palouse Hills ARC KD7PH (+K17BSW) 101 2 13 1,192 ID	Low Flying Objects RC N9MS 146 2 4 796 WI	River Bend Wrts Ops Club W0QC (+W0BXR) 916 2 61 3,014 IA
Auburn Area EmComms Team W7A 154 2 20 1,552 WWA	Columbia Co. (NY) ARES KD2LIL 190 2 11 1,190 ENY	Pearland ARC K5PLD 78 2 13 794 STX	The Albemarle ARES K4WO (+NC4EC) 904 2 35 2,824 NC
Mesilla Valley RC N5TMT 178 2 9 1,550 NM	Pella ARC W0IM 66 2 10 1,184 IA	Morrow Co. ARES W8NL 76 2 6 788 OH	Oak Ridge ARC K4PJ 538 2 27 2,710 TN
Apple City ARC W7TD 467 2 39 1,536 EWA	Orrville ARS KD8SQ 411 2 14 1,172 OH	K6P 140 2 4 770 SDG	NA4CC 671 2 8 2,466 NC
Land of Lakes ARC LLC K9HD 349 2 8 1,530 IN	Newport Beach Rptr Club K6NBR 220 2 20 1,154 ORG	Elko ARC W7V 81 2 12 762 NV	Waupaca Co. ARES W9WAP 615 2 12 2,160 WI
Jupiter Lighthouse RC N4J 163 2 12 1,526 SFL	High Sierra FD Grp W6PS 246 2 7 1,142 SV	CAARERT W9SPI 140 2 8 746 IL	Cascade RC W7EK 305 2 22 1,912 WWA
Old Drum Wrts Grp K0CIA 384 2 5 1,520 MO	Moose Pirates W1IE 269 2 5 1,140 VA	Federal Way ARC WA7FW 243 2 30 736 WWA	Ottumwa ARC W0DX 622 2 10 1,898 IA
Utica ARC K2IQ 240 2 8 1,516 WNY	W0W (+W0ZSJ) 321 2 8 1,132 SD	Carbon Co N7GCR 134 2 14 718 WY	SW Dallas Co. ARC W5WB (+W5AU) 249 2 29 1,840 NTX
Great Salt Plains ARC WB0ZWW 220 2 10 1,512 KS	Red Oak Soc. K2OAK 300 2 5 1,128 NNJ	San Juan Co. ARS N7JN 59 2 22 716 WWA	Henry Co. ARC W9OB 474 2 20 1,650 IN
Triangle ARC K8BLP 286 2 4 1,502 OH	Richmond Emergency Programs ARS VA7RER 35 2 9 1,120 BC	HARK W0ABR 159 2 15 708 SD	Clay Co. AuxComm N9CCA 137 2 6 1,540 IN
Lake Agassiz RC N0LAC (+WX0ND) 153 2 10 1,494 ND	Crecenta Valley RC & Glendale Emerg Aux Radio Serv AD6IZ 182 2 18 1,120 LAX	Limestone ARES N4SEV 128 2 15 706 AL	Koomer Ridge Contesters K1CCN 473 2 7 1,510 NH
Los Alamos ARC W5PDO 314 2 10 1,482 NM	Friendship ARC N4FRC (+W1DOH) 111 2 12 1,116 NFL	Sun Coast ARC VE7SCA 42 2 10 700 BC	SE KS ARC K0SEK 245 2 20 1,500 KS
W6UUS 218 2 27 1,476 SDG	Clark Co. WA ARES/RACES Team 3 N7BBX 114 2 9 1,110 WWA	AmRad Pub Svc Corps of Hamilton Co. OH K8YOJ 22 2 8 694 OH	Lakes Area ARC W5JAS 177 2 11 1,458 STX
Larkfield ARC W2LRC 328 2 25 1,474 NLI	Just Havin Fun Contesters N8IW 302 2 4 1,106 OH	Maverick Radio Mentors K5UTA 43 2 5 676 CO	Michigan AR Alliance W8USA 424 2 25 1,308 MI
Team K14ITI K14ITI 402 2 3 1,470 AL	Stanly Co. ARC K4OGB 14 2 16 1,092 NC	RADOPS of El Jebel Shrine K0FEZ 97 2 7 654 CO	W4GL 485 2 15 1,220 SC
YARS & MVRC & SARC & UCDARC & Yolo Co. ARES W6YAR (+W6AK) 210 2 31 1,460 SV	Elkhart ARC AE9U 121 2 13 1,092 IN	VE2RVL 144 2 15 648 QC	Sunnyvale ARES K6SNY 184 2 80 1,066 SCV
Bryan ARC W5BCS 202 2 63 1,456 STX	Nanaimo ARA VE7NA 157 2 20 1,086 BC	Martinez ARC KF6HTE 48 2 11 646 EB	Waterbury ARC W1LAS 401 2 10 1,066 CT
Sachse ARA K5S 184 2 38 1,446 NTX	W3LP 261 2 4 1,086 EPA	Xnox Co. ARC W9GFD 97 2 10 646 IL	Tri-States ARC W4GTA (+W4LMS) 144 2 20 1,058 GA
Bloomington ARC K9DIY (+AC9ML) 135 2 44 1,444 IN	Peconic ARC W2AMC 303 2 25 1,076 NLI	Bothell Stake Hams K7B (+K7JSG) 30 2 4 644 WWA	Columbia River DX Club AA7CR 940 1 4 990 OR
Parkersburg AR Klub W8PAR 235 2 22 1,442 WV	Huntington Co. ARS K9HC 185 2 12 1,070 IN	Racine Megacyle Club W9UDU 211 2 15 622 WI	CW Wings & More ARC KC5CWW 171 2 10 952 MS
Scott Co. ARC KF5WNV 134 2 6 1,434 MS	KA3PVM 179 2 3 1,066 MDC	AVRAC & SONRA VD1A 59 2 18 612 NL	(+KD4VVZ) NC2PD 161 2 12 932 NLI
Naturist ARC NU5DE 581 2 4 1,412 STX	Irving ARC N5BB 124 2 17 1,066 NTX	MIT Radio Soc. W1MX 130 2 11 610 EMA	Columbia ARA N7EI 372 2 11 894 OR
Nwe Mexico High Desert ARC W5YZ 139 2 20 1,404 NM	Royal Gorge ARC NC0A 148 2 6 1,040 CO	USC ARC W6YV 79 2 3 608 LAX	Greater NE ARL K0GNE 175 2 8 868 NE
N IL Quad Co. ARG K9T 215 2 8 1,380 IL	NC0A 148 2 6 1,040 CO	W6LV 23 2 4 602 SF	Grumman ARC WA2LQO 286 2 10 822 NLI
Tupelo ARC K5TUP 335 2 15 1,370 MS	Bishop ARC N6OV 80 2 8 1,032 ORG	KI6LGV 23 2 4 602 SF	K8GLC 168 2 4 786 OH
The Chuckanuts N7AN 283 2 5 1,368 WWA	Powhatan Area RC N4POW 139 2 15 1,028 VA	Mauzy River Rain Dogs WD8MQN 92 2 8 594 VA	Polk Co. ARA N9XH 100 2 23 770 WI
3 Rivers AmRad AE7VC 208 2 6 1,366 ID	N4POW 139 2 15 1,028 VA	Johnson City ARA W4ABR 204 2 27 558 TN	Spro Family KB9YJH 166 2 3 622 IN
Riverside Co. ARA W6TJ 93 2 26 1,364 ORG	N4EAR (+K8ONV) 132 2 12 1,014 WCF	W4ABR 204 2 27 558 TN	Ft. Pierce ARC & St. Lucie Co. ARES W4SLC 20 2 11 590 SFL
Lake Area AR Klub K5LRK 105 2 14 1,360 NTX	Rich & Rons Field Day KJ6HRO 187 2 8 1,000 SV	KK6JA 32 2 4 514 SCV	Sudden Valley ARC WA7SV 68 2 20 566 WWA
K2FCR 209 2 6 1,358 ENY	Club Radio Amateur de Portneuf VE2CSP 224 2 4 998 QC	Eastern Sierra Travelers FD K6D 81 2 3 512 ORG	Wantagh ARC W2VA 99 2 9 516 NLI
Hualapai ARC WB6RER 216 2 10 1,346 AZ	VE2CSP 224 2 4 998 QC	Shingletown ARC W06P 85 2 15 490 SV	St. Mary's ARC VE3SDF 20 2 5 340 ONS
High Desert ARC NM5HD 46 2 4 1,334 NM	Williston Basin ARC K0WSN 124 2 6 998 ND	Meyers Family KE6LMF 4 2 3 458 SJV	Suffolk Co. RC W2DQ 32 2 18 64 NLI
Winnipeg ARC VE4BB (+VE4CEM) 276 2 34 1,330 MB	Hawkins & Hancock AR Team N2HRT 223 2 21 996 TN	W4JO RC W6BO 248 1 3 427 SV	<b>3A</b>
Six Meter Club of Chicago K9ONA 371 2 18 1,324 IL	Socorro ARA W5AQA 146 2 10 988 NM	Aerospace Employees Assn. ARC W6AGO 32 2 10 414 LAX	North Fulton ARL K4JJ (+NF4GA) 4,112 2 159 14,562 GA
Sierra Intermountain Emerg Radio Assn. NV7CV 155 2 19 1,322 NV	Scott Co. ARES NE4ST 17 2 13 984 KY	NC4AR 30 2 8 410 NC	Rochester (NY) DX Assn. W2RDX (+W2AN) 3,479 2 30 12,980 WNY
Bitterroot ARC W7FTX 279 2 8 1,318 MT	Capital City ARC N7RB (+KE7VUX) 97 2 32 984 MT	Meyers Family KA6ZMU 4 2 3 360 SJV	Indianapolis RC N9NS (+W9RCA) 3,695 2 56 11,876 IN
Ogden ARC W7SU 405 2 20 1,312 UT	Great River ARC W0DBQ 90 2 28 950 IA	Glenn ARS KJ6HCG 15 2 3 280 SV	Prairie Dog ARC W0OJY (+W0EJ) 2,895 2 27 10,664 SD
Jim Bell Wrts Assn. K4TNS 106 2 4 1,312 AL	Sierra ARC N6M 29 2 12 940 SJV	Detroit Lakes ARC W0EMZ 27 2 7 110 MN	North Shore Radio Assn. NS1RA 2,920 2 45 10,518 EMA
VE7NSR (+VE7EMR) 263 2 53 1,292 BC	Carteret Co. ARS W4YMI (+NC1NC) 70 2 20 940 NC	<b>2A – Battery</b>	North Shore RC K9OR (+WM9Q) 2,745 2 75 10,440 IL
Lakes Region Rptr Assn. W1BST 270 2 4 1,290 NH	Twin City FM Club W0EF 81 2 10 916 MN	DeKalb Co. ARC & NE Alabama QRP Grp W4GBR 490 5 26 5,670 AL	Oakland Co. ARES W8TNO (+K8O) 3,271 2 26 10,264 MI
Mountain ARC NX0G 241 2 4 1,286 CO	W0EF 81 2 10 916 MN	Wilson's Wonders WU7H 353 5 3 4,330 EWA	Randallstown ARC N3IC (+K3MZ) 2,824 2 14 10,074 MDC
Alhambra High School ARC K6R 112 2 3 1,274 LAX	Wexaukee ARC K8CAD 83 2 15 914 MI	Gateway ARC K4GAR 352 5 12 4,160 GA	
Audvain EmComm AAORC 158 2 8 1,272 MO	SARA & DCARC K0TFT 158 2 30 912 IA	Wahkiakum ARC N7WAH (+W7ERY) 289 5 16 3,790 WWA	
	Mountain ARC W6BW 103 2 12 906 SJV	Barred Owl RC W4OWL 231 5 5 2,740 VA	
	Phillips Co. ARC W0ZXN 42 2 7 904 KS	SLOCC II KA5CJJ 259 5 3 2,705 NTX	
	Buena Vista Co. ARC W0A 184 2 6 890 IA	Boschveldt QRP Club W3BQC 222 5 4 2,405 EPA	
	Hall of Science ARC WB2JSM 19 2 12 888 NLI	America West ARC K7AWA 150 5 3 2,250 AZ	
	Mayerthorpe Flying Tigers VE6FT 209 1 26 859 AB	Whidbey Radio Friends WJ7H 66 5 7 860 WWA	
	LEO-ARC NW1P 251 2 3 852 ME	The Farm N4ZAK 75 5 4 725 NC	

Providence Radio Assn. W1OP (+W1PRA) 3,022 2 18 9,788 RI	Nassau ARC K2VN (+KD2KZJ) 946 2 41 4,816 NLI	Spark & HPST & PARC W4QR 874 2 62 3,640 VA	Fauquier ARA W4VA (+KW4VA) 853 2 16 2,956 VA
Hampden Co. Radio Assn. W1NY 3,089 2 25 9,774 WMA	Greater Beloit ARC K9BY 1,433 2 12 4,770 WI	Haywood Co. ARC KW4P 794 2 50 3,638 NC	The Three Cs N4IQ 787 2 4 2,926 SC
Lynchburg ARC K4CQ (+W3CQ) 2,870 2 36 9,770 VA	Central Michigan ARC W8MAA (+K8CPT) 990 2 60 4,726 MI	Cherryland ARC W8TCM (+WZ8C) 828 2 37 3,574 MI	Club de Radio Amateur Outaouais VE2CRO (+VE3PHV) 683 2 29 2,920 QC
Port City ARC K1R 3,078 2 25 9,616 NH	Forx ARC N0GF 993 2 24 4,724 ND	TUSCO ARC W8ZX 766 2 33 3,570 OH	Moore Co. ARS NC4ML 574 2 50 2,894 NC
Massanutten & Valley ARA W4XD (+K4MRA) 2,446 2 53 8,844 VA	CPARC W4T (+W8EYU) 929 2 53 4,712 TN	Lowell ARC W8LRC (+KD8RXD) 1,075 2 12 3,560 MI	Case ARC of CWRU W8EDU 543 2 49 2,888 OH
Wireless Soc. of Southern ME WS1SM (+AA1HF) 2,330 2 33 8,698 ME	Saint Charles ARC K0OA 1,186 2 93 4,688 MO	San Mateo RC W6UQ (+AB6D) 712 2 28 3,558 SCV	Saratoga Co. ARA K2DLL (+K2LK) 609 2 17 2,888 ENY
Old Barney ARC N2OB (+N2CW) 2,682 2 50 8,608 SNJ	Hazel Park ARC W8HP (+W8JXU) 1,118 2 43 4,658 MI	Clark Co. ARC W7AIA (+K7JAO) 877 2 157 3,556 WVA	Coos Co. RC K7CCH 453 2 30 2,880 OR
Muscle Shoals ARC W4JNB (+WX4FC) 2,051 2 25 8,140 AL	Maui ARC KH6RS 2,345 1 50 4,637 PAC	Intercity ARC W8WE 657 2 12 3,550 AB	Fond du Lac ARC W9EBV 578 2 40 2,844 WI
Oh-Ky-In ARS K8SCH (+N8YC) 2,036 2 30 7,744 OH	Davie & Cooper City ARC NA4DC 1,074 2 20 4,608 SFL	Lambton Co. RC VE3SAR (+VA3OIL) 742 2 15 3,526 ONS	Shelby ARC & ARES of Cleveland Co KM4C 786 2 15 2,780 NC
Dial RC K8PI (+W8BLV) 1,975 2 34 7,726 OH	Hughes ARC W6HA (+AC6RW) 1,402 2 24 4,606 LAX	Garrett Co. ARES K3LNZ 881 2 22 3,514 MDC	Gladwin Area ARC K8BZ 575 2 8 2,764 MI
Midland ARC KD5C (+W5QGG) 1,906 2 20 7,638 WTX	Surrey ARC VE7SAR 893 2 25 4,602 BC	Gaston Co. ARS N4GAS (+K4GNC) 1,012 2 28 3,508 NC	Arlington ARC K5SLD (+W5FJB) 457 2 48 2,764 NTX
Greater Norwalk ARC N1EV (+W1NLK) 1,671 2 28 7,284 CT	Palms West ARC W4SS 1,681 2 20 4,568 SFL	Owensboro ARC K4HY 797 2 20 3,474 KY	Alliance ARC W8LKY (+K8FSSZ) 477 2 40 2,738 OH
Coconino ARC & Northern AZ DXA W7YS (+KC7KCN) 1,762 2 87 7,046 AZ	Rowan ARS N4UH (+W4EXU) 1,036 2 10 4,522 NC	Arrowhead ARC W0GKP (+KB0YHX) 893 2 45 3,436 MN	Waldo Co. ARA N1TN (+W1EMA) 752 2 21 2,730 ME
Central WVA WrIs Assn. K8DF (+WV8HC) 2,212 2 37 6,982 WV	West Allis RAC W9FK (+KD9HPS) 1,121 2 17 4,468 WI	Murray State University ARC K4MSU (+W4GZ) 761 2 70 3,430 KY	Newton-McPherson ARC N0NK 622 2 10 2,722 KS
Police AR Team of Westford MA K1IG (+KB1OIQ) 1,536 2 64 6,684 EMA	XRX & Monroe Co. ARES RCs Joint FD W2XRX (+W2EOC) 994 2 30 4,436 WNY	Uniontown ARC W3PIE 927 2 15 3,388 WPA	Green Bay Mike & Key Club K9EAM 507 2 29 2,680 WI
Tennessee Valley DXA W4PL 1,718 2 14 6,642 TN	Fluvanna ARES Grp W4XR 1,376 2 12 4,396 VA	Redneck Hams KA3PMW 1,203 2 4 3,374 WPA	Splinter Grp ARC N8ARG (+N8TCP) 543 2 8 2,656 OH
Columbus ARC W4CVY (+W4FIZ) 1,622 2 42 6,534 GA	Lincoln ARC K0KKV (+KC0WWR) 1,200 2 65 4,378 NE	HCARC Hill Country ARC N5HR (+W0HIP) 606 2 40 3,362 STX	Antelope Valley ARC K6OX (+K6A) 373 2 30 2,574 LAX
Western WA Contest Club W7TST 1,964 2 3 6,516 EWA	North Port ARC W4NPT 1,095 2 15 4,362 WCF	Rip Van Winkle ARS WD2K 613 2 20 3,338 ENY	Okaw Valley ARC AD9OV (+AD9RR) 391 2 15 2,566 IL
The QSY Soc. K2QS (+KD2LEG) 1,684 2 67 6,512 ENY	ARVARF K5PXP (+KB5FLA) 896 2 8 4,360 AR	West Fork ARC WQ5A 1,123 2 8 3,336 NTX	W7Q (+K7BAT) 518 2 25 2,560 OR
REDXA/MARS W6SG 1,959 2 20 6,442 SF	Macoupin Co. ARC K9MCE (+KD9EFO) 1,006 2 13 4,344 IL	Marion ARC W8GVB 639 2 39 3,290 OH	Foothills ARS K6YA (+W6VYC) 619 2 20 2,532 SCV
Central Vermont ARC W1BD 2,087 2 30 6,260 VT	Lincoln Co. ARC K1LX (+KB1TCD) 1,363 2 18 4,316 ME	Shenandoah Valley ARC W4RKC 826 2 27 3,274 VA	St. Mary's ARA K3HKL (+K3NAL) 750 2 13 2,514 MDC
Mountaineer ARA W8SP 1,470 2 17 6,200 WV	Stanwood-Camano ARC W7PIG (+K7UDG) 932 2 64 4,304 WWA	Hampstead Hams NC4PC (+WA3IRG) 607 2 21 3,266 NC	K3EMD 397 2 25 2,500 MDC
Tallahassee ARS K4TLH 1,362 2 30 6,160 NFL	OKC AutoPatch Assn. W5MEL (+W5TJS) 825 2 45 4,282 OK	Springhill Rptr Assn. FD W4C (+K14OAS) 497 2 26 3,250 TN	Jackson ARC & Hiawatha ARC K0J (+N0YUP) 470 2 14 2,474 KS
ARES of Douglas & Elbert Counties W0RDR (+WA0DE) 1,479 2 45 6,078 CO	RVARC & CARE & JCARES K7N (+W7DTA) 1,260 2 51 4,264 OR	Eastern AZ ARS K7EAR (+AF7EF) 493 2 11 3,242 AZ	Ruckerville Amateur Transmitting Soc. N4CVG 531 2 20 2,472 KY
Paducah ARA W4NJA 1,646 2 20 6,000 KY	Union Co. ARC W8UCO (+N8IG) 805 2 42 4,150 OH	The FPL Grp K8ESQ 857 2 6 3,230 MI	K0NXA 617 2 12 2,468 MO
Utah ARC W7SP 1,732 2 53 5,950 UT	Northern Berkshire ARC N1WM 844 2 12 4,048 WMA	Putnam Emerg & Amateur Rptr League K2PUT (+K2PC) 597 2 20 3,220 ENY	Heritage Hunt Hams WA4HH 721 2 15 2,456 VA
York Co. ARS K4YTZ (+KE4PLT) 1,515 2 14 5,932 SC	S Orange ARA K6SOA (+K6WO) 895 2 79 3,992 ORG	Hernando Co. ARA K4BKV 451 2 10 3,214 NFL	Washington Area ARC W0ARC (+AB0DX) 369 2 28 2,450 IA
K7T (+W7AI) 1,156 2 54 5,896 AZ	WY3P 1,349 2 4 3,964 EPA	Wilderness Road ARC W4CDA (+WQ4Z) 537 2 29 3,206 KY	Hilltop Transmitter Assn. & Keystone VHF Club W3HZU (+W3ZGD) 665 2 18 2,442 EPA
Rochester ARC K0Z (+W0CAY) 1,412 2 62 5,834 MN	Northeast ARC N1ERC 1,704 2 10 3,958 EMA	Ocean Monmouth ARC N2MO 734 2 19 3,188 NNJ	The Road Show ARC WA4TRS 489 2 20 2,424 NC
Mecklenburg ARS W4BFB (+NC4DP) 1,490 2 66 5,824 NC	McKinney ARC W5MRC (+K5CRX) 1,007 2 65 3,954 NTX	WX4TC 856 2 26 3,152 GA	Red River Radio Amateurs W0ILO 540 2 21 2,410 ND
Boulder ARC W0DK (+N4MJ) 1,714 2 21 5,456 CO	721st Mechanized Contest Battalion WC2FD 1,171 2 20 3,944 NNJ	West River RC WR1VT (+W1RRC) 700 2 28 3,152 VT	Twin Cities Rptr Club W0BU (+KC0DMF) 499 2 20 2,396 MN
Reelfoot ARC K4RFT (+N4MJ) 926 2 18 5,348 TN	Michiana ARC W9AB 911 2 7 3,942 IN	St. Louis & Suburban RC W0SRC 817 2 62 3,150 MO	Central ID ARC K7M (+KG7MFC) 414 2 13 2,348 ID
UT Valley ARC K7UVA (+K7GSL) 1,520 2 60 5,212 UT	Lake Area Radio Klub W0WTN 722 2 37 3,930 SD	N Penn ARC W3BTN 720 2 7 3,148 EPA	Mason Co. ARG KE8COT 221 2 6 2,344 WV
Clearwater ARS & St. Pete ARC & Upper Pinellas ARC W4TA 1,253 2 75 5,180 WCF	Ole Virginia Hams W4OVH 724 2 25 3,836 VA	Baton Rouge ARC W5GIX (+K5LSU) 731 2 60 3,142 LA	L'Anse Creuse ARC N8LC 457 2 12 2,328 MI
Blue Ridge ARC W4YK (+NA4X) 1,296 2 46 5,150 NC	W4LHS 1,008 2 20 3,798 GA	Terrie Hill & Friends W7AU (+W7SST) 612 2 9 3,108 OR	Chenango Valley ARA W2RME 625 2 22 2,318 WNY
Albemarle ARC W4DO (+WA4TFZ) 1,519 2 65 5,140 VA	Columbia-Montour ARC W3ZR (+N3OMA) 736 2 15 3,782 EPA	Des Moines Radio Amateurs Assn. W0AK 680 2 16 3,090 IA	Santa Fe Trail ARC KSOKS (+K0NK) 414 2 14 2,304 KS
Ellsworth Amateur WrIs Assn. W1TU (+KB1NEB) 952 2 21 5,052 ME	Majors Field ARC W5NNI 855 2 14 3,776 NTX	Culpeper ARA W4CUL (+N4XI) 766 2 21 3,072 VA	Coal Country ARC WV8CCC 430 2 12 2,284 WV
Boston ARC & Harvard WC W1BOS 1,227 2 25 5,048 EMA	Kingsport-Bays Mtn ARC W4TRC 960 2 16 3,764 TN	Nashville ARC K4CPO (+N1NUT) 549 2 43 3,070 TN	Highline ARC NC7G (+WA7ST) 347 2 20 2,274 WVA
Seneca RC W8ID 1,140 2 29 4,916 OH	Sterling Park ARC K4NVA (+NQ4K) 899 2 20 3,754 VA	Coquitlam ARES Soc. VE7SCC 925 2 9 3,052 BC	Two Rivers ARC of McKeesport PA W3OC (+N3JHB) 641 2 22 2,272 WPA
Peace River Radio Assn. W4DUX (+KG5RVW) 1,036 2 57 4,870 WCF	San Lorenzo Valley ARC & Santa Cruz Co. ARC & UCSC ARC K6MMM (+N6OTA) 750 2 68 3,736 SCV	Yonkers ARC W2YRC (+KD2D) 832 2 68 3,036 ENY	Central OR Coast ARC W7FLO (+W7L) 228 2 40 2,264 OR
	Pamlico ARC K4BCH (+K4OTH) 767 2 17 3,686 NC	Emerald Coast ARA W8EHH 582 2 20 3,024 NFL	Eastern PA ARA N3IS 343 2 20 2,262 EPA
		Laguna Mountain WFD W6GCC 650 2 12 2,978 SDG	

Holmesburg ARC					River Cities ARA				NC State Univ Student ARS				49	2	14	768	STX									
K3FI	455	2	12	2,260	K4Y	309	2	9	1,744	W4ATC	467	2	5	1,252	NC	Friend & AR Comm Enthusiasts										
Plattsburgh ARC					Club Radioamateur VE2CWQ				Milton ARC				55	2	8	764	SV									
KBOSMX	519	2	30	2,240	VE2CWQ	470	2	13	1,734	K3FLT (+K3WJH)						Buffalo AR Rptr Assn.										
Hamfesters RC					Olive Branch ARC				190	2	6	1,230	EPA			W2EUP	135	2	5	720	WNY					
W9AA (+N9JYX)					W5OBM (+K5OLV)				363	2	10	1,700	MS			Springhill ARC LLC										
	439	2	54	2,218					Mercer Island Radio Operators							N5II	240	2	6	698	LA					
Valley of the Moon ARC					W7MIR	159	2	25	1,690	North Hills ARC						Columbia Co. ARCS/RACES										
W6AJF	428	2	15	2,212	K3GT	355	2	10	1,688	GEARS					KC9CZH	74	2	4	698	WI						
Gold Coast ARA					W6RHC	135	2	10	1,660	Musselshell ARC					Cy-Fair CERT											
W4BUG (+N4FL)					K7Q	220	2	7	1,654	Rowdys					W5CFC	15	2	7	680	STX						
	798	1	24	2,207	NV8E	462	2	3	1,652	NV8E	462	2	3	1,652	OH	Flinthills ARC										
Hamilton ARC					W0FX	194	2	19	1,640	Jamestown ARC					114	2	40	1,180	BC	KBOVAC	106	2	12	678	KS	
W8AJT	413	2	25	2,198	VE7MIR	82	2	25	1,638	Maury ARC					Tamaqua WrIs Assn.					Lakewood ARC						
Bill Gremlion Memorial RC					W4GGM	218	2	30	1,632	W4GGM	218	2	30	1,632	Key City ARC					KK6NXT	56	2	3	662	LAX	
K4NRC	385	2	40	2,174	N4NRV	376	2	35	1,626	N4NRV	376	2	35	1,626	KC5OLO	258	2	55	1,164	WTX	K7UJAZ	48	2	11	646	AZ
Ft. Smith AR Area ARC					Huber Heights ARC				277	2	24	1,622	OH	Maple Ridge ARC						Elk Grove-Florin ARC & Sacramento Co. ARS						
W5ANR	350	2	10	2,158	N08I (+W8GUC)				277	2	24	1,622	OH	VE7CMR	150	2	8	1,162	BC	W6EGF	62	2	3	634	SV	
Ft. Smith Area ARC					Vashon Maury Island RC				237	2	50	1,606	WWA	Lakeshore ARC						Victor Valley ARC						
W5JE	350	2	10	2,158	W7VMI	237	2	50	1,606	Fallbrook ARC				W9LRC	232	2	5	1,158	WI	K6QWR	39	2	27	628	ORG	
Brunswick Shores ARC					N6FQ	346	2	60	1,596	California City ARC				Tri-County ARA						Northern Lakes ARC						
N4GM	439	2	23	2,146	KE6RN	311	2	18	1,592	KE6RN	311	2	18	1,592	K6AGF (+AG6YS)					K0GPZ	86	2	10	622	MN	
KS Antenna Club of Johnson Co.					Faulkner Co. ARC				237	2	50	1,606	WWA	K6AGF (+AG6YS)						Regina ARA						
K0ANT	384	2	13	2,132	W5AUU	264	2	25	1,574	W5AUU	264	2	25	1,574	152	2	33	1,158	LAX	VESNN	51	2	16	556	SK	
Olympia ARS					Genesee Radio Amateurs				237	2	50	1,606	WWA	Black River ARC						Estancia Valley ARA						
NT7H	321	2	11	2,116	W2RCX	444	2	12	1,568	W2RCX	444	2	12	1,568	K8BRC	277	2	16	1,152	MI	NM5EV	33	2	3	528	NM
Thousand Islands RC					Lee DeForest ARC				157	2	10	1,492	WI	Hayward RC						W6CPU	65	2	12	500	SV	
KC2TI	478	2	30	2,106	N6CG	82	2	28	1,566	Los Angeles ARC				K6EAG	128	2	11	1,152	EB	Bear Mountain						
Monessen ARC					Los Angeles ARC				203	2	20	1,564	LAX	KE4HAM	28	2	19	1,150	SC	K7YL	67	2	3	484	OR	
W3CSL	390	2	21	2,102	W6PCH (+KJ6JQA)				203	2	20	1,564	LAX	Oroville ARS						K7L	67	2	3	484	OR	
Randolph Co. Emerg RC					NW IL ARC				181	2	10	1,562	IL	W6AF	248	2	30	1,142	SV	Bloomfield ARC						
K4RAN	442	2	14	2,084	W9K	181	2	10	1,562	W9K	181	2	10	1,562	Santa Clarita ARC					W1CWA	58	2	13	470	CT	
Magnolia DXA					W5E	230	2	20	1,540	W5E	230	2	20	1,540	W6JW	52	2	30	1,114	LAX	Am Red Cross Snohomish Co. EOJ					
K5MDX	396	2	17	2,058	Saskatoon ARC				230	2	20	1,540	NTX	W6JW	52	2	30	1,114	LAX	K17OH	5	2	8	460	WWA	
Marshall Co. ARS					VE5AA	235	2	27	1,506	VE5AA	235	2	27	1,506	Sask Alt A RC					WOCQC (+NOCQC)						
N4MRS (+KM4UII)					Mid-State Rptr Assn.				157	2	10	1,492	WI	VE6WP	169	2	9	1,088	AB	674	5	15	6,990	CO		
	439	2	41	2,028	W9DQA (+K9VER)				157	2	10	1,492	WI	The Georgian Bay AR						South Plainfield ARC						
Bedford ARC					Kay Co. ARC				199	2	23	1,492	OK	VE3OSR	150	1	17	1,080	ONS	NJ2SP (+KD2FSI)						
K5BED	308	2	18	2,002	N5PC (+N5PC)				199	2	23	1,492	OK	MEIGS Co. (TN) ARC						500	5	14	5,515	NNJ		
Brownwood ARC					CNY Contesters				199	2	23	1,492	OK	KN4LDN	45	2	9	1,080	TN	OH Valley Experimenters Club						
K5BWD (+N5AG)					KD2ETT	195	2	6	1,480	KD2ETT	195	2	6	1,480	ARC of Alameda					KD8LBS	221	5	15	2,640	OH	
	396	2	5	1,972	Wichita ARS				195	2	6	1,480	WNY	K6QLF	73	2	39	1,080	EB	Cochise ARA						
Hardin & McNairy ARC					N5WF	131	2	8	1,474	N5WF	131	2	8	1,474	W8WSL Grp					K7RDG	156	5	17	2,210	AZ	
K4A	400	2	25	1,970	Ramona Outback ARS				131	2	8	1,474	NTX	W8WSL	307	2	4	1,076	WV	Tulsa Digital RC						
Lewis & Clark RC					N6ROR	188	2	47	1,472	N6ROR	188	2	47	1,472	Old Timers Connection					KT5DIG	155	5	11	1,895	OK	
K9HAM	410	2	25	1,970	W4CHR	357	2	10	1,468	W4CHR	357	2	10	1,468	W8OTC	210	2	5	1,076	MI	Big Thicket ARC					
Anoka Co. RC					Gateway Technical College ARC				227	2	23	1,468	WI	Southern PA ARC						N5BTC	128	5	6	1,675	STX	
W0YFZ	250	2	21	1,970	N9GTC	227	2	23	1,468	N9GTC	227	2	23	1,468	K3IR	172	2	6	1,070	EPA	Yellowknife ARS					
Joplin ARC					Mesa ARC				227	2	23	1,468	WI	Sullivan ARC						VE8YK	18	5	5	1,230	NWT	
W0IN	335	2	20	1,966	WZ7RC	202	2	12	1,460	WZ7RC	202	2	12	1,460	K0S	52	2	11	1,060	MO						
Border City RC Windsor					Kennehoochee ARC				176	2	25	1,422	AL	Lamorinda Area Radio Interest Grp						NJ2SP (+KD2FSI)						
VA3XT	608	2	21	1,956	W3BTI	346	2	61	1,442	W3BTI	346	2	61	1,442	K6ORI	91	2	15	1,048	EB	500	5	14	5,515	NNJ	
Cape May Co. ARC					Lake of the Ozarks ARC				346	2	61	1,442	GA	Gadsden ARC						OH Valley Experimenters Club						
N2CMC	437	2	18	1,948	NOZS	265	2	30	1,430	NOZS	265	2	30	1,430	K4JMC	197	2	10	1,044	AL	KD8LBS	221	5	15	2,640	OH
St. Clair ARC					Deep South ARC				227	2	23	1,468	WI	W3VV	195	2	12	1,040	WPA	Cochise ARA						
K9GXU	342	2	7	1,938	K4DSR (+K4HDW)				227	2	23	1,468	WI	Ellis Co. ARC						K7RDG	156	5	17	2,210	AZ	
Warren Co. CERT EmComm					Beaver Valley ARA				227	2	23	1,468	WI	W5DDD	243	2	10	1,036	NTX	Tulsa Digital RC						
AA4WC (+N4PSS)					W3SGJ	280	2	25	1,410	W3SGJ	280	2	25	1,410	Central IN ARA					KT5DIG	155	5	11	1,895	OK	
	252	2	9	1,914	Lincoln Co. ARA				280	2	25	1,410	WPA	N9EOC	91	2	13	1,032	IN	Big Thicket ARC						
Carroll Co. ARC					W4BV	317	2	4	1,404	W4BV	317	2	4	1,404	Mt. Magazine ARC					N5BTC	128	5	6	1,675	STX	
K3PZN	318	2	10	1,910	Newark ARA				317	2	4	1,404	TN	W5MAG	84	2	10	1,018	AR	Yellowknife ARS						
Montachusett ARA					N8ARA	169	2	28	1,388	N8ARA	169	2	28	1,388	Community ARC					VE8YK	18	5	5	1,230	NWT	
W1GZC (+W1QED)					Lake Oswego ARES				169	2	28	1,388	OH	K2SRV	34	2	3	1,018	WNY							
	431	2	8	1,898	WATLO	167	2	15	1,384	WATLO	167	2	15	1,384	WC											

Wellesley ARS W1TKZ (+W1HEB) 195 2 30 846 EMA	ARC of Butts Co. WX4BCA (+K3GWK) 899 2 36 4,436 GA	Middlesex ARS W1EDH 581 2 13 2,238 CT	Riverland ARC WR9ARC 221 2 20 1,292 WI
ARA of the Southern Tier W2ZJ 151 2 16 782 WNY	KARC & SMART W8VY (+K8KZO) 1,107 2 33 4,352 MI	Wayne Radio Amateur Emerg Team KD2KWT 418 2 10 2,202 NJ	Boone Co. RACES KY4TS 349 2 3 1,248 KY
Hoosier Hills Ham Club W9GUS 79 2 17 722 IN	MD Mobileers ARC W3CU 821 2 24 4,248 MDC	W5R (+N5R) 220 2 64 2,180 NTX	Cambridge ARC VE3SWA 232 2 4 1,246 ONS
Sussex ARA WS3ARA 112 1 27 696 DE	Radio Amateurs of Grtr Syracuse W2AE 795 2 43 4,060 WNY	United Radio Amateur Club K6AA 360 2 20 2,142 LAX	The 220MHz Guys WM9W 175 2 10 1,100 IL
(+WB4FUN) Hocking Valley ARC K8LGN 140 2 15 604 OH	Montgomery ARC W3M (+KV3B) 868 2 45 4,008 MDC	North Shore ARC ON VE3NSR 269 2 8 2,130 GTA	VE3OKV 187 2 8 1,054 GTA
SE LA ARC WM5T 218 2 7 522 LA	Grand Rapids ARA W8DC 939 2 27 3,946 MI	Hamilton ARC VE3DC 428 2 20 2,120 ONS	Cedar Hills Utah LDS Stake AG7GX 26 2 13 1,048 UT
NE AR ARC K5NEA 60 2 16 518 AR	KE8RV 1,003 2 34 3,912 OH	Troy ARA NY2U 407 2 18 2,106 ENY	Elmore Co. ARC K7ECI 98 2 14 996 ID
Miller Co. ARES KB5IOC 73 2 4 496 AR	Roanoke Valley ARC W4CA 1,193 2 29 3,908 VA	Yellow Thunder ARC WB9FDZ 516 2 11 2,098 WI	NW GA ARC W4VO (+W4VO) 42 2 14 994 GA
Barstow ARC WA6TST 133 2 6 366 ORG	Acadiana ARA W5DDL (+W5EXI) 1,365 2 20 3,836 LA	Richmond Multi-Club FD Party W4RAT 572 2 21 2,060 VA	Oak Forest ARC K5TRB 75 2 10 910 STX
Tri-Country Club KC9OLF 98 2 4 346 IN	Liverpool Amateur Rptr Club W2CM 794 2 20 3,836 WNY	King George AR Operators K4GVA (+K84CFP) 224 2 23 2,060 VA	Disney ARES WD4WDW 106 2 15 762 NFL
Coon Valley ARC N0NAF 128 2 5 306 IA	Southern PA Comms Grp K3AE 808 2 37 3,732 EPA	Rancho Cucamonga AuxComms Svc K6RCR (+KA6D) 239 2 35 2,058 ORG	Sequoia ARG N6KRV 55 2 5 760 SJV
Lowndes Co. ARC KC5ULN 112 2 14 288 MS	West TN MARS/Tipton ARS W4ODR 1,228 2 26 3,620 TN	Onslow ARC NC4OC 191 2 18 2,044 NC	Redlands Area Radio Enthusiasts N6RAE 17 2 33 704 ORG
<b>4A</b>	Silvercreek ARA W8WKY (+WW8TF) 773 2 21 3,408 OH	North Okaloosa ARC W4AAZ 318 2 48 1,998 NFL	N5LEA 42 2 4 574 NM
Huntsville ARC K4BFT (+N7KDT) 4,866 2 63 16,946 AL	Rome RC W2OFQ 531 2 28 3,390 WNY	Radio Am Club of Knoxville & Middle E TN Emerg Radio Svc N4B 350 2 44 1,994 TN	The Farm N0OH 57 2 6 564 MN
Weschester EmComm Assn. N2SF (+W2ECA) 3,282 2 47 11,982 ENY	Union Co. ARS K4V 720 2 14 3,314 NC	Insurance City Rptr Club W1DHT 415 2 27 1,950 CT	<b>4A - Battery</b>
Palo Alto ARA W6ARA (+K6OTA) 3,537 2 129 11,796 SCV	Pilot Knob ARC W0EBB (+WB0PDR) 643 2 8 3,202 KS	Coast to Range ARC WV7CTR (+KB7DAC) 258 2 6 1,904 OR	KnightLites QRP Soc. WQ4RP 997 5 21 9,020 NC
Portage Co. ARS K8BF (+AC8NT) 3,451 2 87 10,926 OH	Lakeway ARC W2IQ 801 2 24 3,098 TN	Basin ARC W7BAR 367 2 35 1,884 UT	St. Louis QRP Soc. N0SA 636 5 24 7,445 MO
Loudoun ARG K4LRG (+WB8WKU) 3,388 2 19 10,758 VA	Washington Amateur Comms WA3COM 800 2 22 3,050 WPA	W5AWP (+AK4DI) 249 2 25 1,844 MS	N0AARC W7LT (+KK7FM) 313 5 40 4,110 OR
ARROW & UMarc W8UM (+W8RP) 2,245 2 80 9,350 MI	Carolina ARC & Lincoln Co. Vol Comms KT4NC (+NC4LC) 567 2 55 3,020 NC	Kitchener Waterloo ARC VE3IC 380 2 16 1,838 ONS	Portland ARC W7LT (+KK7FM) 313 5 40 4,110 OR
Kaw Valley ARC W0CET 2,466 2 35 9,094 KS	Cambridge ARA W8VP 612 2 28 2,974 OH	Morgan Hill ARS & Garlic Valley ARC & San Benito ARA K7DAA (+W6KRK) 253 2 20 1,802 SCV	Elgin ARS VE3RSE 91 5 9 1,560 ONS
LARC-FARL K8UN8 (+K8UTT) 2,850 2 51 8,992 MI	Snohomish Co. Hams Club WA7LAW (+KK7M) 541 2 50 2,952 WWA	Whitewater Valley ARC N9JM (+KD9JAJ) 336 2 12 1,786 IN	North GA QRP Club N04GA 67 5 11 1,110 GA
Johnson Co. Radio Amateurs Club W0ERH (+W0AR) 2,705 2 51 8,828 KS	West Chester ARA W8VOA 685 2 13 2,930 OH	Victoria-Haliburton ARA VA3LNZ 453 2 22 1,760 ONE	<b>4A - Commercial</b>
Nittany ARC W3YA 5,430 1 30 8,681 WPA	Dallas ARC W5FC 432 2 82 2,896 NTX	Roane Co. ARC KE4RX 242 2 25 1,758 TN	Pottstown Area ARC W3U (+K3ZMC) 1,750 2 34 5,408 EPA
Contoocook Valley RC K1B (+K1DFQ) 2,660 2 47 8,510 NH	Sonoma Co. Radio Amateurs K6SON 441 2 65 2,892 SF	Thunder Bay ARC K8PA 245 2 41 1,740 MI	Westside RC W9WRC (+N9EEE) 1,658 2 15 4,128 WI
N4N FD Grp N4N 2,225 2 11 8,412 GA	Chesapeake ARS W4CAR 698 2 40 2,846 VA	Dubois Co. ARG N9A 211 2 34 1,740 IN	Central IL RC W9EX 1,016 2 18 3,840 IL
Pasadena RC & S Pasadena ARC & JPL ARC & Caltech ARC W6KA (+W6JPL) 1,928 2 60 7,556 LAX	Cherryville Rptr Assn. II W2CRA 657 2 24 2,802 NJ	East River ARC W8MOP 275 2 9 1,702 VA	Cumberland ARC K3IEC 480 2 16 2,114 EPA
Bristol ARC W4UD 2,135 2 75 7,546 TN	Orange Park ARC K4BT 432 2 69 2,786 NFL	Piscataquis ARC K1PQ 288 2 11 1,696 ME	Drake ARC K8UU 754 2 6 2,058 OH
Davis Co. ARC K7DAV (+N7CN) 2,072 2 55 7,258 UT	Maple Grove RC K0LTC (+K0YTH) 477 2 65 2,742 MN	ARC of Columbia Co K4KNS 156 2 27 1,678 GA	ARA of NE W0WVV 411 2 20 1,740 NE
Virginia Beach ARC & Virginia DXCC K4IX (+W4UG) 1,849 2 40 6,982 VA	Rocky Mtn Ham Radio N0SZ (+W0KVA) 853 2 29 2,736 CO	ARC of Augusta W4DV 186 2 22 1,640 GA	Yadkin Valley ARC KE4YVF 534 2 8 1,634 VA
Fair Lawn ARC W2NPT (+KD2KLN) 1,714 2 49 6,810 NJ	Cowtown ARC K5COW 360 2 51 2,664 NTX	National Trail ARC K9UXZ 373 2 10 1,596 IL	Spout Springs Rptr Assn. WF7S 422 2 16 1,510 EWA
Lighthouse Radio Alliance K4LRA 1,929 2 8 6,570 SFL	DE Valley ARS W3DE 838 2 20 2,610 DE	Sierra Chapter of NCCC K6NV 542 2 6 1,592 SV	W5KS 266 2 23 1,506 OK
Peel ARC VE3XR 1,434 2 25 6,348 GTA	Cumberland Valley ARC W3ACH (+KB3PCA) 604 2 48 2,578 WPA	Vaca Valley RC W6VVR 108 2 15 1,556 EB	Mississippi Coast ARA W5SGL 280 2 37 1,498 MS
VE3RB 1,679 2 25 5,802 ONE	Great Bay Radio Assn. W1FZ 401 2 8 2,544 NH	Broken Arrow ARC W5DRZ 176 2 30 1,554 OK	Radio Assn. of WNY W2PE 405 2 19 1,454 WNY
South Lyon Area ARC N8SL (+N8CAL) 1,632 2 62 5,556 MI	All Amateur RC W7PU 441 2 4 2,532 WWA	Clallam Co. ARC W7FEL (+KE7DRT) 293 2 12 1,536 WWA	Black Diamond ARC WV8BD 449 2 6 1,298 WV
Medina 2 Meter Grp W8HN (+W8EOC) 1,282 2 55 5,490 OH	Downey ARC W6TOI (+KJ6WZ) 592 2 20 2,436 LAX	San Francisco RC W6PW 277 2 60 1,512 SF	Jersey Shore ARS NJ2AR 290 2 26 1,010 SNJ
N7N (+NY7S) 1,152 2 48 5,268 AZ	Toronto ARC VE3TNC (+VA3RWO) 539 2 20 2,414 ONS	San Antonio RC W5SC 149 2 10 1,508 STX	Pioneer ARC K0JFN 305 2 27 878 NE
Lakeland ARC K4LKL 1,237 2 60 5,154 WCF	Ft. Herkimer ARA W2FHA 305 2 15 2,396 WNY	Silver Springs RC K4GSO 111 2 12 1,496 NFL	Miami Co. ARC K9ZEV 285 2 7 620 IN
OR Tualatin Valley ARC W7OTV 1,052 2 95 5,092 OR	MARC ARC W3NWA (+WB3JOE) 496 2 32 2,386 EPA	KS NE RC K0KSN 223 2 35 1,496 KS	ToorCamp N7C 41 2 50 232 WWA
Kanawha ARC W8GK 1,335 2 35 4,972 WV	Whitman ARC N1IX (+WA1NPO) 572 2 37 2,354 EMA	Binghamton ARA W2OW 110 2 12 1,442 WNY	<b>5A</b>
Wrls Assn. of South Hills W3B 1,418 2 30 4,876 WPA	Central NH ARC W1JY (+W1CNH) 361 2 15 2,334 NH	Calvert ARA K3CAL 286 2 15 1,434 MDC	Sussex Co. ARC W2LV 3,443 2 25 12,556 NJ
Mt. Vernon ARC K8EEN 1,168 2 15 4,832 OH	Milwaukee RAC W9RH 416 2 20 2,306 WI	Big Bear RC K6BB 327 2 15 1,412 ORG	Lake ARA K4FC 2,840 2 78 10,950 NFL
Sierra Foothills ARC W6EK 871 2 107 4,550 SV	AR Radio Emerg Svcs N5AT 313 2 48 2,302 AR	Sky Valley ARC W7SKY 68 2 8 1,378 WWA	Ozaukee RC W9GA (+AE9MY) 2,711 2 60 10,412 WI
Green Mtn Wrls Soc. N1VT (+WA1VT) 902 2 33 4,504 VT	W7G (+W7YAM) 345 2 59 2,292 OR	Southern Michigan ARS W8DF (+W8DF) 138 2 30 1,364 MI	N Augusta Belvedere RC K4NAB (+KK4AMJ) 2,435 2 30 8,876 SC
	Island Co. ARC W7AVM 296 2 33 2,272 WWA	Radio Amateurs of Skagit Co N7GDE 89 2 35 1,328 WWA	Vienna Wrls Soc. K4XY (+K4HTA) 2,381 2 100 8,638 VA
	Denver RC W0TX 696 2 63 2,266 CO	Headwaters ARS VE3TA 152 2 9 1,310 ONS	Lorain Co. Wrls Ops NW8S 2,096 2 18 8,110 OH
		Cherokee Capital ARS K4WOC 144 2 15 1,308 GA	Lake Co. ARA N8BC 2,177 2 21 7,986 OH
		Foothills ARS VE6FAR 70 2 12 1,296 AB	Smoky Mountain ARC W4OLB (+N9KMY) 1,979 2 77 6,662 TN
			Bergen ARA K2BAR 1,946 2 24 6,426 NJ
			Lake Monroe ARS N4EH (+WR4RW) 1,538 2 58 5,988 NFL
			Palomar ARC W6NWW (+WD6FWE) 1,064 2 74 5,386 SDG

W7GB	289	2	1	1,506	EWA	W6ROR	51	2	1	394	SV	KV4ZY	46	2	1	142	OH	<b>Home Stations Emergency Power - Battery</b>					
W7WSV	285	2	1	1,490	AZ	N9ZG	36	2	2	394	SC	K14DHW	90	1	1	140	VA	<b>1EB</b>					
VE3SB	325	2	1	1,450	GTA	KR4BW	74	2	1	394	GA	N8DXC	18	2	1	138	MI	KW8N	947	5	1	10,020	OH
NM5FD	301	2	17	1,440	NM	W1HMM	68	2	1	386	NH	K4ANDY	15	2	2	130	AL	KU3X	607	5	2	6,320	EPA
K3WYC	322	2	1	1,438	AZ	K7RFW	48	2	1	384	UT	W4UJ	20	2	1	130	SFL	N2CN	467	5	1	4,820	CT
W0UY	278	2	2	1,362	KS	NA9VY	67	2	1	384	IN	NJ7W	20	2	1	130	WWA	W9TS	430	5	1	4,550	IL
N4UM	275	2	1	1,350	SFL	WBAAAM	116	2	1	382	MI	KJ6KK	13	2	1	126	SJV	WX8J	403	5	1	4,380	OH
AFOZ	311	2	1	1,346	MN	N1HLZ	84	1	1	382	EMA	K7PCB	26	2	1	124	UT	AB7BB	390	5	2	4,350	AZ
N7MO	204	2	1	1,272	EWA	KA0AIG	64	2	1	378	MO	NJ6A	11	2	3	122	ORG	N0UR	412	5	1	4,170	MN
VE7IO	210	2	1	1,190	BC	W0MAR	110	2	1	370	CO	W8BRY	21	1	1	121	VA	AB9CA	363	5	1	3,880	IN
W7POE	210	2	1	1,188	WWA	KL1JP	7	2	1	366	AK	AD3Y	15	2	1	110	SNJ	W8AKAN	348	5	1	3,530	WV
K1SEC	261	2	1	1,144	EMA	N4NVG	108	2	1	366	VA	N8PVL	30	2	1	110	MI	N8BB	267	5	1	2,720	MI
KJ6TQ	285	2	2	1,140	MO	N4JAH	157	2	1	364	GA	KE0JMK	28	2	1	106	OH	W1ECH	263	5	1	2,710	VT
N2MTG	483	2	1	1,116	ENY	AJ4EY	54	2	1	358	VA	WA8WZG	19	2	1	88	AZ	N4CF	256	5	1	2,530	VA
K4QD	883	1	1	1,113	SFL	K7KXO	54	2	1	358	WWA	KE4D	18	2	1	86	NFL	WU9B	242	5	1	2,470	AZ
VE7NI	165	2	1	1,110	BC	VE2CRD	86	2	5	358	QC	KA6ZTO	17	2	1	84	ORG	KU4A	234	5	1	2,315	KY
W4YG	265	2	1	1,110	VA	WA3SWJ	51	2	1	354	EMA	W5JPT	8	2	1	82	NTX	VE3WZ	200	5	1	2,150	GTA
K6ODS	855	1	2	1,105	SV	VE9AV	101	2	2	352	MAR	AD6AF	14	2	1	78	LAX	NC4RT	186	5	1	2,110	NC
N8BV	525	2	1	1,100	OH	WM7Y	101	2	1	352	NV	KD5TKR	11	2	1	72	WTX	NE3R	156	5	4	1,945	MDC
WB5UAA	227	2	1	1,058	NTX	W4LTE	75	2	1	350	NFL	KC0QYU	10	2	1	70	CO	N3MLB	158	5	1	1,830	EPA
KU4V	274	2	1	1,056	NC	N6NKO	33	2	1	346	WI	K7BIK	4	2	1	58	OR	NE3I	138	5	1	1,765	EPA
W3KS	335	2	1	1,020	DE	N7PR	74	2	3	346	SV	W8KNO	3	2	1	56	OH	W08L	161	5	1	1,760	NC
N4DLT	244	2	2	1,016	NC	VA3PCJ	48	2	1	342	ONE	KM4KBS	1	2	1	52	VA	W1JN	137	5	1	1,620	CT
N5RP	279	2	1	972	IL	AG4YL	45	2	2	340	GA							N9ZI	150	5	1	1,550	IN
N11Y	100	2	5	970	TN	W6MJS	73	2	1	338	UT							KA2FHN	153	5	1	1,545	WNY
K7TH	201	2	1	954	MI	A1AGR	74	2	1	336	NC							KX4FR	185	5	1	1,505	TN
W6RKC	241	2	1	940	SV	W2MRD	42	2	1	334	ENY							K5TSK	109	5	1	1,440	OH
AD8J	475	1	1	905	NC	W7DBA	40	2	1	330	UT							W8NNC	126	5	1	1,410	AR
KN4FRG	230	2	1	898	MO	W7JZE	39	2	2	328	AZ							N5EM	121	5	1	1,360	STX
KE8USA	300	2	2	850	OH	AC5TU	113	2	1	328	NTX							AB8DF	111	5	1	1,260	MI
K0GEO	150	2	1	848	STX	K1GMM	87	2	1	324	VT							KR0U	109	5	1	1,240	CO
WB8RFB	153	2	1	838	IL	W1OHM	70	2	1	322	NH							KF7WNS	101	5	1	1,160	OR
N7DB	182	2	1	832	OR	KG5GCC	78	2	1	308	MS							WB4BIN	100	5	1	1,150	NTX
K2NPN	145	2	1	830	WNY	KA4ZBN	29	2	1	308	SC							WG4FOC	73	5	1	1,080	NFL
AD0RW	123	2	1	826	IA	AG6JN	13	2	1	302	ORG							N7NB	69	5	1	940	WWA
K1IM	336	1	1	822	CT	W7ON	100	2	1	300	AZ							K4FTY	132	5	1	910	AL
W7GF	141	2	1	814	OR	AC2BI	60	2	1	290	EPA							W6COW	75	5	1	900	LAX
W6GMT	120	2	1	808	MN	W6KYF	35	2	1	290	SCV							K1TW	83	5	1	870	EMA
NN9X	202	2	4	784	IN	KC2WI	69	2	1	288	NNY							WA4FOM	52	5	1	860	NNJ
K2OGT/3	157	2	1	778	EPA	N2USM	68	2	1	286	ENY							AB4E	71	5	1	715	NC
W4GHV	217	2	1	760	NC	WA0PFC	66	2	1	282	UT							K6JW	46	5	1	710	LAX
KE4UKX	126	2	7	754	VA	WY0I	64	2	1	278	KS							AA5TB	45	5	1	700	NTX
W7RT	229	2	1	738	AZ	K4PH	63	2	1	276	NC							WG5F	42	5	1	665	OK
W5YM	194	2	10	738	AR	W6DPM	87	2	1	274	LAX							N3KCM	75	5	1	640	EPA
W1GKT	224	2	1	734	AL	N3C	42	2	4	274	NC							N4RLI	40	5	1	600	VA
K6IJ	339	1	1	728	SV	KM4AJ	38	2	1	272	SC							K5HF	15	5	1	580	MS
NS8O	116	2	1	714	OH	W2F	111	2	2	272	NNY							NV5S	43	5	1	580	STX
KNOWCW/4	87	2	1	698	WCF	KJ6RVK	10	2	1	270	ORG							N8OQ	65	5	1	575	VA
W5JVR	108	2	1	682	GA	WA7GVT	50	2	2	270	ND							N9XAU	32	5	1	570	IN
KC0UXC	104	2	1	666	SD	KF6TJR	10	2	1	270	EB							WB7OND	44	5	1	540	NC
AC1J	211	2	1	664	NH	K9YAW	57	2	1	264	IL							N9BT	38	5	1	530	IL
KK4HEG	152	2	1	658	NC	K15FJ	32	2	2	264	VA							N7NEV	8	5	1	520	AZ
NC6V	101	2	1	654	ORG	W6BUF	53	2	1	262	LAX							W7CKW	3	5	1	490	OR
W8NOR	126	2	1	654	AZ	KJ4VTH	80	2	1	260	VA							W0ENE	31	5	1	460	NFL
AA8GP	183	2	1	650	OH	AD6DM	4	2	1	258	SJV							VA7ST	40	5	1	450	BC
K3URT	196	2	1	644	EPA	WB2U	51	2	1	254	MDC							W4POT	38	5	1	440	NFL
KB2MN	100	2	2	636	SNJ	W1TFS	51	2	1	252	NH							N2JPR	36	5	1	410	NLI
KJ6KCG	142	2	1	634	ORG	K0AOM	100	2	1	250	MN							KD9EBS	25	5	1	400	IL
W4UAL	575	1	3	625	AL	K0MV	25	2	1	250	CO							WA4AAK	23	5	1	365	AL
K8PXR	258	2	1	616	OH	WJ4E	49	2	1	246	SC							NR8TD	43	5	1	365	OH
K3CSF	187	2	2	614	WPA	W4CFS	97	2	1	244	SFL							WB8ENE	21	5	1	360	OH
N8PFK	232	2	1	614	MI	KD0IOE	29	2	1	240	ND							N4VSD	20	5	1	350	TN
N5DD	170	2	1	610	NTX	WX8W	94	2	1	238	OH							KC1CNO	40	5	1	350	CT
W6DOJ	152	2	3	596	SV	N6CKV	38	2	1	226	SV							AA6OC	20	5	1	350	ORG
KX7L	123	2	1	594	WWA	N8YQM	34	2	1	224	OH							N3HEE	16	5	1	310	MDC
VA7GI	174	1	1	582	BC	N1DOU	57	2	1	220	NH							KB0LF	16	5	1	310	NE
KC7O	213	2	1	580	LAX	K9WKD	80	2	1	210	IL							VE3CQH	4	5	1	290	ONS
K4JDF	211	2	1	572	MDC	KM4ICE	30	2	1	210	VA							KG6CUK	26	5	1	280	LAX
W9MAP	159	2	3	568	IL	W2ECK	40	2	1	210	GA							W02B	7	5	1	220	CT
W9WB	135	2	7	560	IL	W9CDK	29	2	1	208	IL							KE4UZL	11	5	1	205	SFL
KB0YH	99	2	1	548	CO	WZ6P	58	1	1	208	SB							AF9J	15	5	1	200	WI
VE1AOE	95	2	1	530	MAR	AC2QH	14	2	1	202	ENY							N3JIX	16	5	1	175	EPA
WA8KBU	94	2	1	526	OH	KC9BZL	13	2	1	202	IN							N3WXW	12	5	1	160	EPA
KE3GK	180	2	1	520	MDC	W99GET	13	2	1	202	STX							KB6DEF	1	5	1	160	EB
K0CQ	93	2	1	518	IA	N8GGO	25	2	1	200	MI							KB3USC	11	5	1	155	MDC
WU6W	99	2	1	510	NV	KB4LHP	23	2	1	196	NFL							K6G6P	7	5	1	120	SV
W7SUA	74	2	1	498	AZ	KR0RD	46	2	1	192	MO							KC3EYS	8	5	1	90	WPA

Amargosa ARC N7A 153 2 8 1,496 NV Montvale NJ EOC K2FJ 209 2 4 1,460 NNJ Will Co. EMA Amateurs W9WIL 214 2 5 1,198 IL Truro ARC VE1AO 282 2 22 1,168 MAR Metro ARC Chicago W9L 198 2 25 1,126 IL Fayette ARA K8FAY 350 2 4 1,050 OH Dartmouth ARC VE1YO 196 2 1 1,034 MAR Cedar Creek ARC K5CCL 147 2 29 944 NTX El Segundo ARG WB6VMV 224 2 10 918 LAX Menlo Park Fire CERT K6ATH 35 2 8 892 SCV N5MI 189 2 10 746 WTX Winchester & Clark Co. EOC AC4YD 184 2 3 718 KY Meridian AmRad Op Lauderdale Emerg Mgmt Stn WX5MEI 85 2 5 672 MS Princeton Emerg RC N2ARC 93 2 23 636 SNJ W7RDR 27 2 3 604 WWA Old Post ARS W9EOC 99 2 6 548 IN City of Cypress RACES W6CYP 233 2 8 516 ORG Monterey Moose Lodge 876 ARC KMOOSE 46 2 10 510 SCV Morgan Co. ARES WR4MC 67 2 3 484 GA Hillsborough Co. ARES/RACES N4HCA 8 2 6 466 WCF Corona PD CSV Grp W6CPD 51 2 5 438 ORG Highland Lakes ARC K5HLA 14 2 24 428 STX Palo Alto ARES W6PAX 35 2 13 420 SCV NSWC Corona ARC KJ6LCP 34 2 4 368 ORG Central Alberta ARC VA6RDC 23 2 13 246 AB Madison Co. ARES/EMA KD9FHR 18 2 1 86 IL	Roseland ARC K2GQ 738 2 6 2,236 NNJ Providence EMA/RACES Club KK1PMA (+W1BSN) 248 2 26 2,094 RI Franklin Co. AuxComms Club & Franklin Co. Ohio ARES W8THV 393 2 54 2,082 OH W4K 450 2 13 2,050 AL Dixie ARC W7DRC (+NA7UT) 317 2 23 1,842 UT Benicia ARC EOC KB6EOC 341 2 56 1,782 EB Preble ARA K8YR (+AA8DC) 502 2 12 1,768 OH Dickson Co. ARC WC4DC 228 2 13 1,760 TN Greater Fairfield ARA N1F 454 2 6 1,746 CT Franklin Lakes OEM RC N2FLO 301 2 33 1,730 NNJ Camp Pouch ARA WA2CP 1,364 1 6 1,563 NLI Maritime Lighthouse ARG VY2CRC 165 2 8 1,480 MAR Northville ARA NA1RA (+N1KWV) 267 2 30 1,466 CT SEMARG & PILGRIM KA1GG 652 2 5 1,454 EMA Anchorage ARC KL7AA 549 1 47 1,441 AK Rains ARA W5ENT 120 2 33 1,416 NTX Langley Emerg Program & EmComms Support Team VA7LEP 111 2 25 1,392 BC Great Falls Area ARC W7ECA 251 2 21 1,340 MT Charlestown EOC ARES W1CRI 102 2 7 1,282 RI Springfield RACES Club KC1FID 103 2 4 1,266 WMA NO4Q 74 2 9 1,256 TN Mohawk Valley ARA N2MNT 249 2 6 1,256 NNY Nacogdoches ARC W5NAC 113 2 21 1,140 NTX Lisbon Area ARA K8GQB (+AD8AP) 170 2 26 1,132 OH Naval Postgraduate School ARC K6LY 325 2 8 1,096 SCV Rappahannock ARA W4NNK 395 2 12 1,088 VA Kershaw Co. ARC KC4RC (+KB1ND) 182 1 12 1,053 SC Issaquah ARC W7BI 146 2 35 996 WWA Baytown Area ARC K5BAY 50 2 6 970 STX Washington Co. AuxComms Svc WC5AR 171 2 11 938 AR Rusk Co. ARC N5RCA 111 2 12 912 NTX Charlevoix & Cheboygan & Emmet Co. Public Svc Comms Org W8CCE 367 1 6 867 MI Raritan Bay Radio Amateurs K2GE 40 2 12 830 NNJ Tri-County (PA) ARC W3TCA 76 2 11 824 WPA OKC Emerg Mgmt CERT WX5EOC 34 2 6 818 OK Peninsula AR Emergency Team KA7EOC 136 2 12 742 WWA Johnson Co. ARES/RACES Unit KD0MVJ 59 2 6 668 IA Eastern Jackson Co. EmComm Club K0EJC 142 2 25 640 MO Camden Co. (GA) ARS KB4CC 168 2 7 630 GA Jefferson Co. ARES K4E 114 2 8 628 TN Tri-State ARG W5AOK 104 2 12 608 OK Tri-County (TX) ARC WC5C (+N5ZKA) 90 2 24 596 NTX OKRA W5LOC 141 2 2 574 STX Putnam Co. AuxComm WB9EOC 33 2 33 536 IN Cross Co. ARC WASCC 56 2 6 512 AR Bayouland Emergency ARC W5BMC 12 2 11 474 LA Navarro ARC W5NFL 28 2 13 426 NTX Sandy ARC W7S 19 2 2 416 UT	Norwood ARC N1OP 121 2 10 298 EMA K2H (+KD2LTB) 2 2 6 254 NNJ Gratiot Co. ARA AC8HD 42 2 4 234 MI Chipola ARC W4BKD 117 1 15 169 NFL <b>3F</b> K9IQP (+W9QL) 1,934 2 25 6,348 IL Mansfield-Johnson AR Svc KN5TX (+WA5JRS) 1,544 2 68 6,324 NTX Alamance ARC K4EG (+W4VGZ) 1,098 2 15 4,766 NC Southwick RACES WC1SW 1,551 2 15 4,720 WMA Murgas ARC K3YTL 1,319 2 27 4,688 EPA Daytona Beach CERT AR Team N4DAB (+KK4JYX) 577 2 13 3,452 NFL Allen Wylie Lucas ARC & Lucas ARC W5AWL (+K5LFD) 794 2 35 3,338 NTX Sioux Empire ARC WOZWY (+W0FSD) 661 2 19 3,134 SD Pikes Peak Radio Amateur Assn. AF0S 612 2 15 3,050 CO Franklin Co. (NC) ARC AA4RV 654 2 34 2,918 NC Hannibal MO ARC & Western IL ARC W0KEM (+W0MTL) 520 2 33 2,882 MO WA3NAN 812 2 20 2,860 MDC Burlington Co. RC K2TD 590 2 43 2,812 SNJ Geauga ARA K8WHB 802 2 18 2,676 OH Adams Co. ARS W3KGN 548 2 20 2,498 EPA Cass Co. ARC W9VMW (+W9LVY) 599 2 34 2,206 IN Salkehatchie ARS KK4BQ 534 2 38 2,128 SC Heart of America RC W0RR 378 2 10 2,102 MO Radio Operadores Del Este KP3RE 246 2 17 1,870 PR Maxim Memorial Station W1AW @ ARRL HQ W1AW 803 1 8 1,869 CT Radio Soc. Of Tucson N7OEM 288 2 30 1,610 AZ Queen City Emerg Net W8VVL 579 2 21 1,502 OH Cupertino ARES K6KP (+AG6GX) 53 2 20 1,356 SCV Housatonic ARC & Westport Astro Soc. ARC & Grtr Bridgeport ARC N1KT 619 1 15 1,302 CT Boeing Employees ARS W0MA 974 1 13 1,302 MO CCARES K6CCR (+AJ7C) 293 2 16 1,278 LAX South San Francisco CERT Comms Team N6SSF 84 2 14 1,218 SCV Garden City ARC K8GC 259 2 33 1,002 MI Metroplex ARC W2MPX 139 2 5 978 NNJ Red River Valley ARC WB5RDD 28 2 30 926 NTX VE7UT 146 1 17 919 BC Mid-State ARC WA9RDF 213 2 23 896 IN 62 Rptr Grp W4V 189 2 17 848 AL NM8RC 112 2 20 816 MI Prince William Co. ARES W4PWC 175 2 2 700 VA Manteca ARC K6MAN 175 2 11 516 SJV Golden Spike ARC K7UB 89 2 19 248 UT Berks ARC K3TI 35 2 14 124 EPA <b>4F</b> Delaware ARA K8ES (+W8JK) 2,600 2 50 9,864 OH TriState ARS of Evansville Indiana W9OG (+W9NRC) 1,925 2 36 7,268 IN Van Wert ARC W8FY 1,676 2 13 5,628 OH	Anderson RC K4TG (+KY4LAW) 1,140 2 18 5,140 KY Wheaton Radio Community Amateurs & Dupage Co. OEM W9D 840 2 35 3,350 IL Southern Counties ARA K2BR 731 2 40 3,320 SNJ Tri State ARA W8VA (+WD8EOP) 563 2 38 3,296 WV Highlands Co. ARC K4W (+W4HCA) 524 2 20 3,242 WCF Watauga ARC WW4L 561 2 19 2,518 NC Colquitt Co. ARS & Thomasville ARC AA4P (+W4UCJ) 232 2 29 2,256 GA Citrus Co. ARC W4CRA 246 2 25 2,206 NFL Woodmont ARA KC1CIL (+WA1LEI) 458 2 10 2,188 CT Endless Mtns ARC N3EP 339 2 28 2,176 EPA Platte Co. ARG NR0AD 270 2 26 1,796 MO W4FWD 303 2 28 1,712 GA Charlotte ARC W4CQ 482 2 15 1,652 NC Broken Arrow Emerg Mgmt ARC WX5BA 122 2 8 1,464 OK Eastern OH Amateur WrIs Assn. W8A 160 2 13 1,342 OH Bedford Co. ARS K3NQT (+KB3DFZ) 172 2 9 1,330 WPA ARASWF K4YHB 338 2 15 1,318 SFL Coachella Valley Radio Amateur Club NR6P 261 2 4 1,292 ORG KE5FSY 95 2 5 770 AR Algonquin ARC N1EM 266 2 17 666 EMA Orange Co. NY ARES/RACES KC2OUR 301 2 10 652 ENY
<b>2F</b> Platinum Coast ARS W4MLB (+KA4JRY) 1,539 2 21 6,338 SFL Orleans Co. ARC W2ORC (+WA2DQL) 1,538 2 19 5,918 WNY McHenry Co. RACES/ARES K9ESV 1,135 2 15 4,894 IL Point Loma Radio Operators Grp N6N 1,136 2 6 4,852 SDG York RC W9YRC (+N9ZE) 1,422 2 30 4,714 IL The Richardson WrIs Klub K5RWK 1,537 2 60 4,680 NTX Boonville RC WA0E (+W0BRC) 822 2 15 3,582 MO Meriden ARC W1NRG (+W1FD) 747 2 52 3,496 CT Calhoun Co. EOC W8RT 858 2 8 3,464 MI Conroy EMA KC1CUE (+KC1JWD) 1,035 2 32 3,300 RI Turkey Heaven Mtn Rptr Assn. N4THM (+N4IF) 641 2 10 3,274 AL RICOMU & RIEMA WA1USA (+WA1LAD) 1,071 2 5 3,100 RI Imperial Co. ARES/RACES W6ICR 858 2 7 3,094 SDG South Canadian ARS W5NOR (+WB5ULK) 564 2 50 2,952 OK K2ZV 627 2 6 2,730 NNJ VA Mtn ARC W4COV 706 2 10 2,596 VA Tellico Lake ARC KN4DUA (+WB4BCS) 558 2 28 2,574 TN Shelby Co. OH ARES K8EMA 505 2 14 2,400 OH Algoma ARC VE3SOO 448 2 12 2,398 ONN (+VA3WMC) Garden State ARA W2GSA (+K2REM) 480 2 26 2,368 NNJ			<b>5F</b> Williamson Co. TN ARES N4FR (+W4SQA) 1,519 5 88 14,290 TN Stanford ARC W6YX (+K6SU) 3,788 2 37 12,926 SCV KB5TX 656 2 20 3,124 STX Morehead ARS KY4HS 189 2 20 1,768 KY TX Emerg Amateur Communicators W5SI (+K5IMW) 363 2 56 1,742 STX Denton Co. ARA W5NGU 255 2 50 1,526 NTX Grundy Co. ARC W9G 41 2 11 1,172 IL Sarasota Emergency RC N4SER 197 2 7 1,068 WCF Centria ARES & Lewis Co. ARES & Chehalis Valley ARS K7CEM 228 2 20 1,042 WWA Radio Amateur Downstate Org W9GH 61 2 6 1,022 IL Ozone ARC W5SLA 102 2 25 808 LA <b>6F</b> Great South Bay ARC W2GSB (+W2TOB) 3,446 2 70 11,882 NLI Warren Co. RC W2C (+W2WCR) 1,348 2 37 5,708 ENY SMRA N3TWT 1,018 2 80 4,914 EPA Topanga Disaster Radio Team K6TI 884 2 30 4,628 LAX CQ Florida W4F 779 2 86 3,878 NFL <b>7F</b> Mercer Co. ARC W3LIF 2,654 2 50 8,270 WPA Metro Detroit SATERN N8SE 233 2 12 952 MI <b>8F</b> BEARS of Manchester (CT) ARC W1BRS 689 2 20 3,370 CT <b>12F</b> JSCARC & Clear Lake ARC W5RRR (+K5HOU) 1,653 2 56 7,166 STX