

ARRL Field Day 2015 — Going Strong in the Second Century

In this year's event, 35,369 participants made almost 1.3 million contacts.

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Few things are predictable. The seasons come and go, but you never know what the weather will be on any given day. Birthdays and anniversaries will happen, but the way they are celebrated will vary with each occasion. Even the outcome of sporting events is always up in the air until the last pitch is thrown or last second on the clock has expired. But even in this age of uncertainty, you will always find one constant the fourth full weekend of June — ARRL Field Day.

Whether done as an individual from your home or with a group of friends or club in some distant park facility, every year the ARRL's largest on-the-air operating event is certain to bring out the best in tens of thousands of amateurs in all 50 states, as well as almost every Canadian province and territory and most US territorial possessions. Preceded by weeks and months of preparation and planning, Field Day is the time for Amateur Radio operators to tell their story to their friends, neighbors, and communities. We may not know what the final results will be or who we may contact on the air. But since the early 1930s, one thing is certain — the best of what Amateur Radio has to offer will be on display.

Basic Stats for 2015

Propagation always plays a significant role in any on-the-air activity, and Field Day 2015 was no different. The "gods" didn't smile too favorably on the bands for the weekend, as groups all across the country faced conditions that could be called challenging. Even with that, the total number of contacts reported for the event rose a modest 1.1% from 2014 to a total of 1,299,207 QSOs. We note that the number of CW QSOs account for all of that increase, as both the number of digital and phone contacts declined slightly this year. The doomsday prophecy that Morse code is a dying art again proved to be false.

A pair of numbers that provide seemingly



A peaceful W0DK is ready for their overnight shift under beautiful skies. [Ueli Hauser, KB9TTI, photo]

Entries by ARRL Section

Section	Entries	Section	Entries	Section	Entries	Section	Entries
AB	9	KY	36	NNJ	42	SF	10
AK	9	LA	22	NNY	10	SFL	27
AL	44	LAX	45	NT	2	SJV	29
AR	32	MAR	9	NTX	71	SK	3
AZ	69	MB	3	NV	22	SNJ	21
BC	28	MD	1	OH	119	STX	64
CO	57	MDC	45	OK	32	SV	33
CT	42	ME	19	ONE	29	TN	58
DE	9	MI	88	ONN	2	UT	29
DX	15	MN	45	ONS	28	VA	84
EB	24	MO	62	OR	42	VI	1
EMA	37	MS	29	ORG	44	VT	11
ENY	33	MT	19	PAC	9	WCF	24
EPA	72	NC	82	PR	8	WI	49
EWA	19	ND	11	QC	26	WMA	12
GA	57	NE	12	RI	11	WNY	41
GTA	11	NFL	48	SB	17	WPA	40
IA	27	NH	28	SC	30	WTX	10
ID	19	NL	2	SCV	38	WV	17
IL	97	NLI	16	SD	11	WWA	86
IN	53	NM	25	SDG	21	WY	12
KS	35						

contradictory positions are found when comparing the number of entries and participants between 2014 and 2015. A total of 2686 entries showing 37,328 participants were reported last year while the totals for this year's event were 2720 and 35,369. The

number of logs received for 2015 appears to be an all-time record for Field Day. It seems to reflect more participation from smaller entries, primarily Class D and E — home stations operating from commercial or emergency power. The total number of partici-

Entries by Class

1A	118	1AC	15	1D	488
2A	391	2AC	35	2D	20
3A	287	3AC	32	3D	12
4A	155	4AC	11	4D	2
5A	65	5AC	3		
6A	42	6AC	1	1E	322
7A	16	1B1	78	2E	47
8A	12	2B1	2	3E	15
9A	5	1B1B	134	4E	7
10A	2	1B1C	22	5E	4
16A	1	1B2	25	7E	1
18A	1	1B2B	13	8E	1
19A	1	1B2C	26	1F	33
1AB	16	2B2B	10	2F	66
2AB	9	2B2C	5	3F	61
3AB	19			4F	25
4AB	4	1C	37	5F	8
5AB	3	2C	1	7F	2
9AB	1			8F	1
11AB	1			12F	1
13AB	1				

pants is a 10% decline from the record level reported in 2011, and represents a continued pattern of decline since that record high in 3 of the last 4 years. This is something that we hope participating groups and individuals will consider as they move forward with their 2016 Field Day plans.

As always, the most popular way to participate in Field Day continues to be the groups or clubs of 3 or more people that operate "in the field," away from their regular locations. A total of 1247 entries claim the broad classification of "A" (which includes generator, commercial, and alternate/battery powered entries). Joining that core group operating in temporary setups were an additional 315 Class B entries (one- or two-person entries). That shows 58% of total participants in some way "took to the field" for their weekend. Home stations operating under either commercial or emergency power (Classes D and E) constitute the next largest broad group of Field Day entries, accounting for 34% of entries (919 entries). Groups choosing to exercise their emergency plans by entering the Class F category submitted 201 entries (7% of the total). The final 1% of the entries came from those stations operating mobile in Class C (38 total).

Someone wanting to work on an ARRL Worked All States award would have no trouble completing it by working Field Day stations. All 50 states were active as well as all 83 ARRL/RAC sections. Throw in DX stations from 10 entities, and there was something to work for every station.

If you ask any group of amateurs how they first became interested in the hobby, you are always going to get at least few who will cite Field Day as their "gateway." This in many cases has been the role of the GOTA (Get On The Air) station. Since replacing the old Novice/Tech station in 2002, the GOTA station continues to be a popular attraction for many participating groups. A total of 461 of these stations were reported in 2015, continuing a streak of 9 consecutive years of over 440 GOTA stations being operated.

Telling Stories

For many years, the ARRL has provided hams with the opportunity to share their own Field Day stories on the ARRL Online Soapbox, which can be found on the ARRL Web at www.arrl.org/soapbox. We invite all readers to visit the site and read the dozens of offerings submitted for 2015. Why not utilize the site for your group in 2016? It's a great way to highlight the new and interesting — and unique — stories that make up Field Day.

Each year, one of the most important components of Field Day is the public relations aspect. Numerous reports were received of local dignitaries visiting sites across the country. Local emergency management officials, leadership from served agencies, and the working press are important as we reach

2015 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

out to those we serve. Numerous press clippings were received as Field Day participants documented their media bonus score. You will find a few nuggets related to PR in the Online Soapbox. Make sure your club's Public Information Officer is active in telling your group's story.

More and more, telling the story of Amateur Radio is trending to the usage of social media. The 21st century mindset means using as many of the 21st century tools as we can. If you want to reach "the next generation," you can't overlook using such social media methods as Facebook and Twitter. Check out the 2015

Field Day activity on the ARRL's Field Day Facebook page at <https://www.facebook.com/events/344578399070346/>, and review the tweets that used the hashtag #ARRLFD.

Activity Ahead

2016 promises to be a great year for amateurs to be active, especially with the "National Parks on the Air" (NPOTA) year-long operating event commemorating the 100th anniversary of the US National Parks Service. Field Day would be an excellent opportunity for you and your group to be involved. There are eligible units to activate for the NPOTA event in every state. Look for information on the ARRL Web at www.arrl.org/NPOTA and in this issue of *QST*. Field Day is a natural fit for those who would like to expand their operating acumen to try something new.

Though the winter approaches with this issue of *QST*, summer is not far off. Now is the time to start planning for ARRL Field Day 2016, which will be held June 25 – 28. Accept the challenge of doing something new and creative!



The DuPage Amateur Radio Club, W9DUP, hosted a VE session as part of their Field Day weekend. [Chuck Gold, KC9VO, photo]

Scores

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



Mid-MO ARC				Hancock ARC	Broward ARC & Davie-Cooper City ARC	Pamlico ARS	
N0SS	1294	2	52	4,828	MO	N4PRS (+AI4WL)	
West Allis RAC				W9ATG (+N9TT)	W4AB (+K4FK)	327	
W9FK (+N9KPH)				749	2	32	
1540	2	14	4,768	Minden ARA	543	2	42
St Lucie City ARES / Ft Pierce ARC/Port St				N5RD (+N5DK)	2,616	SFL	
Lucie ARR				1041	2	15	
W4SLC	1134	2	20	4,678	Orca DX and CC	Club Radio Amateur de Quebec	
Montgomery ARC — AL				VA7ODX	783	2	9
W4AP	1035	2	31	4,624	Glenn Valenta Memorial ARC	VE2CQ (+VE2CDX)	
Williamsburg Area ARC				K0AE	873	2	11
K4RC (+AI4WU)				Orange City Com Club	3,494	BC	
1126	2	44	4,592	W6ACS	1026	2	20
Tri-City ARC				Faulkner City ARC	3,444	ORG	
KC9IKI (+K9LGU)				W5AUU (+AE5NW)			
1000	2	13	4,568	1297	2	30	
Tri-Cty ARC — WI				Eastern Panhandle ARC	3,432	AR	
W9MQB (+K9LGU)				K8EP	1186	2	10
1000	2	13	4,568	W0ZWY (+W0FSD)	3,424	WV	
Palatine AUX COMM				778	2	21	
W9P (+W9XPAI)				Garland ARC	3,386	SD	
1186	2	96	4,568	K5QHD (+KE5FWK)			
Arrowhead RAC				666	2	73	
W0GKP (+K0NWS)				Delta ARC / MARA / Tri-State	3,332	NTX	
1183	2	40	4,560	W4BS (+W4EM)	707	2	100
N7KE	1317	2	30	4,500	Providence RA	3,284	TN
CTRI Contest Group				W1OP (+W1PRA)			
W1DX	1136	2	18	4,498	RI		
Vashon Maury Island RC				N4EE	821	2	10
W7VMI (+W7OTZ)				759	2	16	
878	2	33	4,474	EPCOM — Port Coquitlam Com	3,244	SC	
Stanwood Camano ARC				VE7PCE	1135	2	25
W7PIG (+W7SXMM)				Jupiter Tequesta Rep Group	3,220	BC	
990	2	40	4,412	W4J	1024	2	55
Blossomland ARA				Morris RC	3,208	SFL	
W8MAI (+WBKIT)				W2YD	693	2	16
1020	2	39	4,376	Douglas Cty ARC	3,198	NNJ	
Candlewood ARA				WOUK (+K0TOY)			
W1OI	1001	2	20	4,298	Provost RA		
Ellsworth Am Wireless Assn				923	2	16	
W1TU (+KB1NEB)				Fort Madison ARC	3,192	KS	
864	2	24	4,246	WF0RT (+NF5B)			
Trojan ARC				599	2	30	
NW0K	1119	2	3	4,210	Hambuds	3,180	IA
Palms West ARC				KK5E (+K5KTF)			
W4SS	1161	2	20	4,200	Greenwood ARC		
VE3ORF3730 GROUP				VE1ARC (+VE1WN)			
VE3ORF (+VE3YCB)				794	2	66	
1095	2	25	4,146	Samuel F. Morse ARC	3,098	MAR	
Olive Branch ARC				W6SFM	528	2	33
W5OBM (+K5OLV)				North Shore ARC	3,092	SV	
1368	2	28	4,140	VE7NSR (+VE7EMR)			
Franklin City ARC — MA				863	2	42	
AC1L (+KB1MSU)				K4ZK (+WX4MC)	3,090	BC	
959	2	29	4,114	735	2	20	
Victor Zulu FD Group				St Louis and Suburban RC	3,070	SFL	
N3VZ	1116	2	5	4,074	W0SRC (+W0DCW)		
West Island ARC / Montreal ARC				753	2	100	
VE2CWI	926	2	31	Aeronautical Center ARC	3,054	MO	
Twin City Ham Club				W5PAA (+KW5FAA)			
W5EA (+WA5WX)				590	2	18	
1036	2	27	4,050	Ottawa Valley Mobile RC	3,032	OK	
The Villages ARC				VE3JW (+VE3RAM)			
K4VRC (+ND4G)				553	2	20	
2484	1	41	4,021	Clinton Cty ARC	3,016	ONE	
South Lyon Area ARC				W9P	621	2	12
N8SL (+KD8OSM)				ARTS of Louisville	2,980	IN	
1261	2	50	4,008	W4CN (+KY4DX)			
PSRG & Seattle ACS				890	2	10	
W7ACS (+W7AW)				So Canadian ARS	2,978	KY	
753	2	85	3,984	W5NOR (+WB5ULK)			
Cape Fear ARS				641	2	75	
K4MN	771	2	25	Massillon ARC	2,956	OK	
KH6J	1148	2	46	W8NP (+W8DEA)			
Blackstone Valley ARC				865	2	24	
W1DDD (+W1TBR)				Paso Robles ARC	2,908	OH	
875	2	52	3,892	W6R (+N6KKS)			
Wilderness Road ARC				1093	1	25	
W4CDA (+WQ4Z)				Franktown Field Day Group	2,857	SCV	
849	2	19	3,854	N0UA	823	2	8
Murgas ARC				929	2	12	
K3YTL	942	2	10	Clearwater ARS	2,828	WV	
Fox Cities ARC				WE4TT	719	2	13
W9ZL (+N9AOT)				Green Valley ARC	2,806	AZ	
795	2	39	3,750	W7IO			
Anaconda ARA				680	2	10	
W7VNE	911	2	7	3,732	WCF		
Radio Operadores Del Este				N0DH	702	2	20
KP3RE	1222	2	29	Hiawatha Valley ARC	2,792	MN	
Pacific NW QRP Group				W0NDB	757	2	18
K7W	900	2	5	Chesapeake ARS	2,696	SCV	
MARCA				K4BCH (+K4OTH)			
W7MOT (+AA7OO)				815	2	11	
1102	2	14	3,642	Half Moon Bay ARC	2,742	NC	
Irvine Disaster Em Comm				W6R6HMB	697	2	9
N6IPD (+K6PB)				N4IDX (+N4MDF)	2,714	SCV	
1136	2	35	3,602	Bankhead ARC			
W7VNE	911	2	7	3,732	MT		
Radio Operadores Del Este				637	2	15	
KP3RE	1222	2	29	Pueblo West ARC	2,712	AL	
Pacific NW QRP Group				NA0PW (+NE0DA)			
K7W	900	2	5	Coastside ARC			
MARCA				456	2	6	
W7MOT (+AA7OO)				WA6TOW	577	2	18
1102	2	14	3,642	East Bay ARC	2,693	EB	
Irvine Disaster Em Comm				W6CUS (+W6BB)			
N6IPD (+K6PB)				Bryan ARC			
1136	2	35	3,602	W5BCS	640	2	85
W7VNE	911	2	7	3,750	2,670	STX	
Radio Operadores Del Este				W9ATG (+N9TT)			
KP3RE	1222	2	29	3,598	IN		
Pacific NW QRP Group				543	2		
K7W	900	2	5	VCARA			
MARCA				K5OUR (+KC5OUR)			
W7MOT (+AA7OO)				449	2		
1102	2	14	3,642	NHC Emergency Prep Group			
Irvine Disaster Em Comm				748	2		
N6IPD (+K6PB)				K9DIY (+K9SOU)			
1136	2	35	3,602	409	2		
W7VNE	911	2	7	Hospital Disaster Support Com System			
Radio Operadores Del Este				W6PA (+A16CI)			
KP3RE	1222	2	29	65	2,548	IN	
Pacific NW QRP Group				581	2		
K7W	900	2	5	Golf Coast ARA			
MARCA				745	2		
W7MOT (+AA7OO)				Carbon ARC			
1102	2	14	3,642	W3HA			
Irvine Disaster Em Comm				594	2		
N6IPD (+K6PB)				Littleton Area Radio Klub			
1136	2	35	3,602	K1EME (+K1CSR)			
W7VNE	911	2	7	409			
Radio Operadores Del Este				303	2		
KP3RE	1222	2	29	Ham Assoc of Mesquite			
Pacific NW QRP Group				WJ5J (+K5EAN)			
K7W	900	2	5	W1ESP			
MARCA				820	2		
W7MOT (+AA7OO)				Suncoast ARC			
1102	2	14	3,642	WA4T (+WB8ONY)			
Irvine Disaster Em Comm				282	2		
N6IPD (+K6PB)				Colquitt City HRS			
1136	2	35	3,602	AA4P			
W7VNE	911	2	7	SC4 ARC			
Radio Operadores Del Este				310	2		
KP3RE	1222	2	29	W6SCF (+K16FAO)			
Pacific NW QRP Group				294	2		
K7W	900	2	5	North East Wyoming ARA			
MARCA				NE7WY (+WY7WST)			
W7MOT (+AA7OO)				328	2		
Irvine Disaster Em Comm				Six Meter Club of Chicago			
N6IPD (+K6PB)				509	2		
1136	2	35	3,602	K1SV (+N1RZ)			
W7VNE	911	2	7	Southern VT ARC			
Radio Operadores Del Este				618	2		
KP3RE	1222	2	29	Yavapai ARC			
Pacific NW QRP Group				465	2		
K7W	900	2	5	Alcona City ARG			
MARCA				511	2		
W7MOT (+AA7OO)				W8ZS (+KD8ZAF)			
Irvine Disaster Em Comm				369	2		
N6IPD (+K6PB)				South Kitsap ARC			
1136	2	35	3,602	N7IG			
W7VNE	911	2	7	Sierra Blanca ARC			
Radio Operadores Del Este				404	2		
KP3RE	1222	2	29	North Mountain Bandits			
Pacific NW QRP Group				449	2		
K7W	900	2	5	Rockford ARA			
MARCA				449	2		
W7MOT (+AA7OO)				W9AXD			
Irvine Disaster Em Comm				485	2		
N6IPD (+K6PB)				50	2		
1136	2	35	3,602	Riverside City ARA			
W7VNE	911	2	7	W6TJ (+N6TXR)			
Radio Operadores Del Este				316	2		
KP3RE	1222	2	29	Pierre ARC			
Pacific NW QRP Group				75	1,818	ORG	
K7W	900	2	5	W0PIR			
MARCA				411	2		
W7MOT (+AA7OO)				9	1,816	SD	
Irvine Disaster Em Comm				New Providence ARC			
N6IPD (+K6PB)				N2XJ (+W2FMI)			
1136	2	35	3,602	Twin Cities Rep Club			
W7VNE	911	2	7	W0BU (+WB0JMG)			
Radio Operadores Del Este				328	2		
KP3RE	1222	2	29	Twin Cities Rep Club			
Pacific NW QRP Group				27	1,812	MN	
K7W	900	2	5	LeFrog			
MARCA				383	2		
W7MOT (+AA7OO)				Metuchen RC			
Irvine Disaster Em Comm				482	2		
N6IPD (+K6PB)				K2YNT			
1136	2	35	3,602	Ottumwa ARC			
W7VNE	911	2	7	W4FD (+W4APP)			
Radio Operadores Del Este				462	2		
KP3RE	1222	2	29	Jones City ARC — IA			
Pacific NW QRP Group				482	2		
K7W	900	2	5	W0CXW			
MARCA				453	2		
W7MOT (+AA7OO)				11	1,730	IA	
Irvine Disaster Em Comm				488	2		
N6IPD (+K6PB)				W7FLO (+W7L)			
1136	2	35	3,602	Cowichan Valley ARS			
W7VNE	911	2	7	313	2		
Radio Operadores Del Este				536	2		
KP3RE	1222	2	29	Dixie ARC			
Pacific NW QRP Group				444	2		
K7W	900	2	5	W7DRC (+NA7UT)			
MARCA				557	2		
W7MOT (+AA7OO)				394	2		
Irvine Disaster Em Comm				22	2,228	UT	
N6IPD (+K6PB)				377	2		
1136	2	35	3,602	ARC of Central Louisiana			
W7VNE	911	2	7	N5I (+KD5DFL)			
Radio Operadores Del Este				552	2		
KP3RE	1222	2	29	Antelope Valley ARC			
Pacific NW QRP Group				433	2		
K7W	900	2	5	K0ANT (+KE0EFX)			
MARCA				509	2		
W7MOT (+AA7OO)				10	2,082	KS	
Irvine Disaster Em Comm				509	2		
N6IPD (+K6PB)				Fall River ARC			
1136	2	35	3,602	W1ACT			
W7VNE	911	2	7	533	2		
Radio Operadores Del Este				12	2,078	EMA	
KP3RE	1222	2	29	Hiawatha Valley ARC			
Pacific NW QRP Group				702	2		
K7W	900	2	5	N0DH			
MARCA				20	2,074	MN	
W7MOT (+AA7OO)				W6TJ			
Irvine Disaster Em Comm				373	2		
N6IPD (+K6PB)				447	2		
1136	2	35	3,602	Regina ARA			
W7VNE	911	2	7	VE5NN			
Radio Operadores Del Este				358	2		
KP3RE	1222	2	29	Northwest WA ARC			
Pacific NW QRP Group				403	2		
K7W	900	2	5	W7GHJ			
MARCA				246	2		
W7MOT (+AA7OO)				25	1,688	EWA	
Irvine Disaster Em Comm							

Mills County ARC				Orrville ARS	N4GM	121	2	16	812	NC	North Shore RC						
K5VZZ	293	2	15	1,508	NTX	KD8SG	353	2	8	1,156	OH	K9OR (+WMMQ)					
North PA ARC				Billerica ARS	W1V	31	2	4	812	EMA	3566	2	130	13,252	IL		
WB3BTN	216	2	5	1,504	EPA	W1HH	247	2	6	1,154	EMA	Rochester DX Assoc					
Benzie AR Friends				Phillips City ARC	K7FDF	105	2	6	810	WWA	W2RDX (+W2AN)						
WB8BNZ	530	2	15	1,492	MI	W0ZXN	361	2	6	1,152	KS	3464	2	46	12,154	WNY	
WPFS RC				Stockton-Delta ARC	N3PPD	231	2	3	804	MDC	WOOJY (+W0EJ)						
W7POE	221	2	4	1,492	WWA	W6SF	321	2	17	1,152	SJV	2903	2	25	10,504	SD	
Oak Grove Hamsters				Gulf Coast ARC	ND7DE	92	2	3	792	AZ	North Shore RA						
KB0NHW (+KD0LHI)				WA4GDN	WD4NHW	129	2	3	784	GA	NS1RA 2546						
276	2	9	1,482	MO	Watauga ARC	WC7EC	15	2	16	780	OR	Indianapolis RC					
Crescenta Valley RC / Glendale Em Aux				WW4L	K5PLD	240	2	18	770	STX	W9JP (+W9RCA)						
Radio Serv				North Carolina Rep Assoc	HRECT						2907	2	39	9,404	IN		
AD6IZ	361	2	15	1,472	LAX	NC4TX	248	2	6	1,126	NC	Albany ARS					
Socorro ARA				KB0VAC	VE3HAL	154	2	8	762	GTA	K2CT (+KC2ZDC)						
W5AQ(A (+KG5GOL)	225	2	22	1,470	NM	Cent In ARA	DVRC					2432	2	47	8,450	ENY	
Estes Valley ARC				N9EOC	N2HQX	1	2	15	752	SNJ	Bishop ARC						
N0FH	163	2	16	1,468	CO	Johnson City ARA	Ellis Cty ARC					N6OV (+W6TD)					
Magnolia DX Assoc				W4ABR (+WX4ET)	WD5DDH	(+KB5YYK)					2510	2	19	8,182	ORG		
K5MDX	357	2	15	1,464	MS	Boone ARC	309	2	27	748	NTX	Dial RC					
Kentucky Renegades FD Group				K0B (+KB0TLM)	W5ABD	83	2	11	724	LA	K8PI (+W8BLV)						
W4ZQ	430	2	3	1,460	KY	115	2	6	1,092	IA	2127	2	30	7,826	OH		
KK3ARXC	150	2	25	1,450	ID	East Pasco ARS	K4CX5	37	2	9	724	GA	San Andreas Faultline Survivors				
3 Rivers ARC				K4EX	N2HQY	1	2	15	752	SNJ	W6SW (+KJ6UVQ)						
KK3ARC	150	2	25	1,450	ID	Harrisburg RAC	VA3PPL	158	2	5	716	ONS	2399	2	17	7,824	SJV
Coal Country ARC				W3UJU	W2ZQ	(+KB2SYB)					Stamford ARA						
WV8CCC	244	2	6	1,438	WV	Moosehorn ARC	58	2	20	716	SNJ	W1EE (+K1FC)					
Victoria-Halibutton ARA				KL7AN	W5ES	131	2	18	712	WTX	2065	2	36	7,702	CT		
VA3LNZ	492	2	21	1,434	ONE	N3IS	Limestone ARES					Port City ARC					
Ogden ARC				Yaak ARC	N4SEV	80	2	17	710	AL	K1R 2460						
W7SU	335	2	43	1,422	UT	W7YAK	AC6EE	75	2	13	702	SJV	W9MVA (+W9FCC)				
Mid-Del ARC				U of CA Santa Cruz ARC	Chelsea ARC						2115	2	15	7,364	WI		
W5MWC	170	2	25	1,416	OK	AC6P	WD8IEL	125	2	10	700	MI	QSY Society				
Playground ARC				Montgomery ARS	AF6II	42	2	5	686	ORG	K2QS (+WKT2)						
W4ZBB	300	2	19	1,414	NFL	NC4MC	Eastern NM ARC					Edmond ARS					
California City ARC				2 Flat Tires RC	KA5B	100	2	16	670	NM	K5EOK (+AF5DI)						
KE6RN	250	2	15	1,404	SJV	VE7US	W9GFD	160	2	9	670	IL	2263	2	55	7,152	OK
Newington ARL				Soc of Newfoundland Radio Amateurs	Zero-Alpha Gang						Fauquier ARA						
NA1RL	290	2	14	1,350	CT	VO1AA (+VO1FES)	WB9CHY	116	2	4	670	IL	W4VA 1910				
Coastline ARA				Land of Lakes ARC	Williston Basin ARC						Rochester ARC						
N1EG	379	2	50	1,348	CT	K9HD	K0WSN	164	2	12	628	ND	W0BM (+W0MXW)				
Highline ARC				Mason-Dixon Signal Corps	Humboldt Cty ARES						Reelfoot ARC						
NC7G (+WA7ST)	277	2	15	1,342	WWA	KB3DSR	W7TKO	187	2	3	624	NV	K4RFT (+N4MJ)				
Winona ARC				W0ZMF (+KD0IXM)	W0EMZ	34	2	7	618	MN	Utah ARC						
W8NE (+KC0RSX)	191	2	22	1,332	MN	Ramapo Mtn ARC	Pearl River Cty ARC				W7SP (+K7LO)						
North Franklin ARS				WA2SNA	W5PMs	20	2	17	610	MS	2156	2	93	6,954	UT		
N2NNY	314	2	18	1,328	NNY	NWA Wx Watch	Raven Hill Discovery Center ARC				North Port ARC						
Tusco ARC				KG5BOJ	N8RDC	30	2	9	610	MI	W4NPT 2018						
W8ZX	339	2	11	1,314	OH	VE3AIR (+VA3ZUO)	W7EAT	177	2	3	608	EWA	Bristol ARC				
Pine State ARC				113	W3TMC	175	2	4	600	ENVY	W4UD 2080						
N1ME	246	2	27	1,302	ME	Huntington Cty ARS	Lakeshore ARC				South Orange ARA						
Coronado Em Radio Ops				K9HC	W9LRC	132	2	3	596	WI	K6SOA (+K6WO)						
W6MLI (+N6ADO)	111	2	56	1,302	SDG	258	2	17	1,016	IN	1924	2	89	6,882	ORG		
W9FEZ	358	2	5	1,300	IN	Waypoint ARC	W7TKO	187	2	3	624	NV	Oh-Ky-In ARS				
E Greenbush ARA				WA0RC	W7OUM	105	2	19	560	WY	K8SCH (+N8YC)						
W2EGB	276	2	28	1,300	ENY	W0QMF (+KD0IXM)	KB1ENW	101	2	3	552	CT	1953	2	25	6,876	OH
Low Flying Objects RC				146	W4YMI (+K4TRP)	100	2	24	550	NC	Lambton City RC						
W9JN	451	2	6	1,298	WI	Jayhawk ARS	VE3SAR (+VA3OIL)				VE3AR (+VA3OIL)						
Bighorn Basin ARC				W0LB	W5PMs	20	2	17	610	MS	1540	2	24	6,574	ONS		
K7W (+N7AHQ)	234	2	60	1,298	WY	Stanley Cty ARC	Raven Hill Discovery Center ARC				Mountaineer ARA						
Lincoln Cty ARC				K4OGB	N8RDC	30	2	9	610	MI	W8SP 1621						
N7OY (+W7GC)	209	2	38	1,298	OR	Great River ARC	W7EAT	177	2	3	608	ENVY	Topanga Disaster Radio Team				
Hopkins Cty ARC / Rains ARA				K0MM	W3TMC	175	2	4	600	ENVY	K6TI (+W6DRT)						
K5SS	196	2	30	1,294	NTX	307	2	14	964	IA	1495	2	40	6,422	LAX		
San Angelo RC				VE6FT	W0MG	160	2	4	520	MO	Paducah ARA						
W5QX	217	2	46	1,284	WTX	333	1	17	953	AB	W4NJA 1863						
First Baptist Church Huntsville RC				K5PAL	WQ8X	132	2	6	516	IA	Wireless Soc of Southern ME						
K4FBC	315	2	8	1,278	AL	150	2	20	950	NTX	WS1SM (+N1EOE)						
Huron ARA				Larkfield ARC	KF6HTE	79	2	16	508	EB	1431	2	22	6,108	ME		
WNOZ	352	2	8	1,266	SD	W2LRC	Univ ARC				Lincoln ARC						
Alhambra High School ARC				W6BW	W1VAR	88	2	7	494	CT	K0KKV (+KC0WWR)						
K6R	219	2	4	1,262	LAX	W6AF	St Mary's ARC				1764	2	75	5,986	NE		
London Bridge ARA				W6BN	VE3SDF	42	2	4	484	ONS	Fond du Lac ARC						
K7LKH	213	2	13	1,256	AZ	W6BTP	Carolina ARES				W9EBV 1490						
DeKalb Cty ARC				W6BTP	W4SC	16	2	15	482	SC	Greater Beloit Area ARC						
W4RBS	314	2	18	1,256	AL	W6BTP	KQ6ZR	115	2	3	480	NV	W9PN 1413				
Maple Valley ARC				W6BTP	Independent RC						CRES & COOKEN ARCs						
W7A	332	2	14	1,254	WWA	W6BTP	WA6IRC	63	2	25	476	SJV	W8ZPF 1469				
Clarksville Am Trans Soc				W6BTP	K4LEH	79	2	16	508	EB	Johnson Cty RAC						
KF4L	245	2	25	1,248	TN	254	2	6	898	SCV	W0ERH (+W0AR)						
RF Wireless ARC of Burley				W6BTP	Elmendorf ARS						1335	2	67	5,652	KS		
W7QJ	376	2	22	1,244	WWA	KL7AIR	VE7CRC	78	2	18	406	BC	Naval Postgraduate School ARC				
Piatt Cty RA				W6BTP	W6BTP	211	2	7	252	WNY	K6LY (+K6NPS)						
K9YIP	235	2	6	1,220	IL	W6BTP	Rosenberg RG				Delaware Lehigh ARC						
Richmond ARC				W6BTP	WA9LKZ	11	2	4	400	IL	W3OK (+WX3K)						
VE7RAR	284	2	13	1,214	BC	W6BTP	Aerospace Employees Assoc				W5GIX (+K5LSU)						
Manhattan Area ARS				K0FEZ	W6BTP	158	2	7	452	ID	1384	2	40	5,578	LA		
K50MAN	259	2	4	1,188	KS	Club Radio Amateur Haute-Matawinie	Harvard Wireless				Barnstable ARC						
Mitchell ARC				VA2HMC	W1AF	120	2	9	884	ME	W1MA 1460						
WOW	323	2	10	1,184	SD	309	2	8	868	QC	KH6RS (-KH6TU)						
USS Hornet ARC				W6BTP	K4ALE	145	2	4	856	VA	3242	1	42	5,552	PAC		
KOND	216	2	10	1,182	EB	117	2	5	834	EB	Hughes ARC						
Theodore Roosevelt ARC				W6BTP	Team QSO	26	2	7	252	WNY	W6HA (+AD6RW)						
VE7CW	257	2	12	1,182	ND	143	2	3	848	MI	1977	2	18	5,484	LAX		
Beaver Valley ARC / West Kootenay ARC				Piedmont ARS	K4PAR	201	2	13	844	GA	K4TLH (+N4IPH)						
VE7CW	234	2	5	1,160	BC	245	2	5	828	MO	1468	2	30	5,444	NFL		
Seaway Valley ARC				K4PAR	DeForest ARS	157	2	7	822	OH	ARROW/UMarc						
VE3V3S (+VE3SVC)	229	2	20	1,158	ONE	157	2	7	820	LAX	W8UM 1391						
Anoka Cty RC				USC ARC	K8GE	151	2	3	820	LAX	W4V1Y 1164						
W0YFZ (+N9DVT)	160	2	18	1,158	MN	151	2	3	820	LAX	N4C (+NR3X)						
					W6YV	4031	2	13	14,120	NC	1275	2	45	5,200	CO		

Greensboro ARA W4GSO (+W4GTL)								No CO ARC W0UPS (+W0ZP)								Randolph City Emergency RC K4RAN 509 2 11 1,858 AL															
N7WY (+WY7AA)								1250	2	28	3,610	NC	416	2	6	2,448	CO	The World RC	509	2	11	1,858	AL								
Roanoke Valley ARC								W6QET	727	2	21	3,582	LAX	MRAC & MAARS	394	2	9	1,852	SV	W3WRC	394	2									
W4CA (+AB4A)								Kankakee ARS					W9RH	616	2	20	2,392	WI	Kilocycle ARC	275	2	20	1,844	NTX							
1251	2	17	5,100	VA				W9AZ (+N9FD)					North Dade Contesters	535	2	3	2,362	SFL	Santa Clarita ARC	378	2	15	1,842	LAX							
Nashoba Valley ARC								826	2	5	3,566	IL	Af4RK	416	2	27	2,360	NC	W6JW (+KK6MLY)	275	2	20	1,844	NTX							
N1NC	1410	2	30	5,064	EMA			Nittany ARC					NC4OC	416	2				721st Mechanized Contest Battalion	345	2	20	1,828	NNJ							
Boeing Employees ARS — MO								W3YA	2143	1	30	3,564	WPA	Shelby ARC / ARES	551	2	10	2,348	SFL	WC2FD	345	2									
W0MA (+WA0TOP)								XRX ARC / Monroe Cty	RACES/ARES				KM4C	661	2	47	2,352	NC	Emporia ARS												
1588	2	24	5,042	MO				W2XRX (+AA2YY)					Boston ARC						KB0SSR (+K0ESU)												
Hazel Park ARC								795	2	28	3,560	WNY	W1BOS	410	2	26	2,348	EMA	Jefferson Cty ARC	307	2	47	1,828	KS							
W8HP (+W8JXU)								Austin ARC					Peace River RA	416	2				W7JCR	212	2	18	1,798	WWA							
1360	2	42	5,030	MI				W5KA (+K5LBJ)					W4DUX (+WB2YKY)	551	2				KA3PMW	739	2	6	1,798	WPA							
McKinney ARC								671	2	58	3,556	STX	Athens RC and Northeast GA ARC						Lee DeForest ARC												
W5MRC (+K5CRX)								Nixa ARC					NE4GA (+KE4JLL)	465	2	18	2,348	GA	K6LDF (+KK6GSI)												
1248	2	105	5,012	NTX				W0A (+K0NXA)					High Sierra FD Group	252	2	35	1,798	ORG	W5FQ	183	2	26	1,772	MS							
Winnipeg ARC								1169	2	55	3,542	MO	K6VT	774	2	6	2,308	SV	Two Rivers ARC of McKeesport												
VE4BB (+VE4HK)								Seneca RC					Bitterroot ARC						W3OC	441	2	25	1,758	WPA							
1103	2	69	4,956	MB				W8ID (+KB8EOC)					W7FTX (+KE9JU)						Brownwood ARC												
Ashtabula Cty ARC								655	2	24	3,490	OH	Butts Cty EmComm Auxiliary	221	2	9	1,746	NTX	K5BWD (+AF5YO)												
K8CY (+KD8ZDE)								W4XBCA	1096	2	50	3,402	GA	Woro Barrington OEM						Kokomo ARC											
1496	2	40	4,884	OH				WD2K	645	2	15	3,374	ENY	W2WJN	607	2	32	2,284	SNJ	W9GO	395	2	26	1,742	IN						
ARES of Douglas & Elbert Cty's								Elliott ARS					Western Tidewater RA						Southern Berkshire ARC												
WA0DE (+W0RDR)								W4O	661	2	41	3,298	GA	WT4RA (+WT4EN)						W1BAA (+K1LEE)											
1158	2	35	4,806	CO				BEARONS					691	2	13	2,262	VA	197	2	30	1,730	ENY	Cumberland Plateau ARC								
W4AB (+KT4BW)								W7FLY	736	2	5	3,248	WWA	Assn Radioamateur de Portneuf	212	2	18	2,250	QC	Wasatch Back Tri-City ARG											
1027	2	55	4,792	TN				W0IN	1082	2	27	3,186	MO	W9F (+N9WN)						W7B	550	2	19	1,718	UT	Upper Montgomery HF'ers					
K3EW (+W3XV)								AC4YD	906	2	14	3,164	KY	W0F (+N9WN)						Chicago Suburban RA											
St. Petersburg ARC								AC4YD — TX					Bedford ARC						Green Bay Mike & Key Club												
W4TA (+W4GAC)								K5SLD (+N5ACK)					K5BED	303	2	21	2,228	NTX	W9SW	451	2	20	1,716	IL	Cuyahoga Falls ARC						
1309	2	60	4,718	WCF				Rolla Regional ARS					K5BED (+N5ACK)						Aroostook ARC						W8PV (+W8PQ)						
Cuyahoga Falls ARC								W0GS	649	2	45	3,184	MO	W9F (+N9WN)						K1FS	466	2	37	1,682	ME	W8PVP (+W8PQ)					
W8PVP	1472	2	31	4,712	OH			W7Q (+N7DOD)					W9F (+N9WN)						W7FEL (+KF7VZZ)						W8PVP (+W8PQ)						
Milagard Peninsula ARC								1071	2	14	3,178	OR	Winchester Pioneer ARC						Monessen ARC						W8PVP (+W8PQ)						
VE3VM	1065	2	24	4,590	ONS			AC4YD	906	2	14	3,164	KY	W0IN	1082	2	27	3,186	MO	W3CSL	392	2	21	2,182	WPA	W8PVP (+W8PQ)					
Northwest FL ARC								W4XTC	1082	2	27	3,186	MO	Tri-County RA						W3CSL	392	2	21	2,182	WPA	W8PVP (+W8PQ)					
KE4FD (+HN4HM)								W4T	799	2	44	3,160	NTX	W4T (+W4GTL)						IA Wireless AR Network						W8PVP (+W8PQ)					
1255	2	6	4,568	NFL				W1CLA (+NE1AR)					W9V (+W9WLW)	450	2	18	2,220	IN	W0IWN	482	2	22	2,170	IA	W8PVP (+W8PQ)						
West TN Springfield Field Day								936	2	35	3,106	EMA	W9V (+W9WLW)						W0IWN	482	2	22	2,170	IA	W8PVP (+W8PQ)						
W4C (+K1OAS)								W9AMC (+N9EDS)					W9V (+W9WLW)						W0IWN	482	2	22	2,170	IA	W8PVP (+W8PQ)						
Okaw Valley ARC								713	2	20	3,036	AR	W9AMC (+N9EDS)						W0IWN	482	2	22	2,170	IA	W8PVP (+W8PQ)						
AD9OV (+AD9RR)								717	2	12	2,986	IN	South Baldwin ARC						W0IWN	482	2	22	2,170	IA	W8PVP (+W8PQ)						
Royal Gorge ARC								K7EAR	585	2	18	2,898	AZ	Monessen ARC						W0IWN	482	2	22	2,170	IA	W8PVP (+W8PQ)					
K1DDN (+KB0TUC)								W4OT	505	2	81	2,984	AL	W0IWN	482	2	22	2,170	IA	W0IWN	482	2	22	2,170	IA	W8PVP (+W8PQ)					
FORX ARC								W4OT — OH					Tri-County RA						W0IWN	482	2	22	2,170	IA	W8PVP (+W8PQ)						
N0GF (+WX0ND)								W4OT	708	2	31	2,948	GA	W0IWN	482	2	22	2,170	IA	W0IWN	482	2	22	2,170	IA	W8PVP (+W8PQ)					
Central MI ARC								W4OT	708	2	31	2,948	GA	W0IWN	482	2	22	2,170	IA	W0IWN	482	2	22	2,170	IA	W8PVP (+W8PQ)					
W8MAA (+KDB0NC)								W4OT	708	2	31	2,948	GA	W0IWN	482	2	22	2,170	IA	W0IWN	482	2	22	2,170	IA	W8PVP (+W8PQ)					
1038	2	23	4,344	MI				W4OT	708	2	31	2,948	GA	W0IWN	482	2	22	2,170	IA	W0IWN	482	2	22	2,170	IA	W8PVP (+W8PQ)					
Boca Raton ARS								W4OT	708	2	31	2,948	GA	W0IWN	482	2	22	2,170	IA	W0IWN	482	2	22	2,170	IA	W8PVP (+W8PQ)					
N4BRF	1208	2	10	4,272	SFL			W4OT	708	2	31	2,948	GA	W0IWN	482	2	22	2,170	IA	W0IWN	482	2	22	2,170	IA	W8PVP (+W8PQ)					
Blue Ridge ARC								W4OT	708	2	31	2,948	GA	W0IWN	482	2	22	2,170	IA	W0IWN	482	2	22	2,170	IA	W8PVP (+W8PQ)					
W4YK (+NA4X)								W4OT	708	2	31	2,948	GA	W0IWN	482	2	22	2,170	IA	W0IWN	482	2	22	2,170	IA	W8PVP (+W8PQ)					
945	2	24	4,214	NC				W4OT	708	2	31	2,948	GA	W0IWN	482	2	22	2,170	IA	W0IWN	482	2	22	2,170	IA	W8PVP (+W8PQ)					
PART of Westford								W4OT	708	2	31	2,948	GA	W0IWN	482	2	22	2,170	IA	W0IWN	482	2	22	2,170	IA	W8PVP (+W8PQ)					
K1IG (+KB1OIQ)								W4OT	708	2	31	2,948	GA	W0IWN	482	2	22	2,170	IA	W0IWN	482	2	22	2,170	IA	W8PVP (+W8PQ)					
932	2	50	4,212	EMA				W4OT	708	2	31	2,948	GA	W0IWN	482	2	22	2,170	IA	W0IWN	482	2	22	2,170	IA	W8PVP (+W8PQ)					
Mich-A-Con ARC								W4OT	708	2	31	2,948	GA	W0IWN	482	2	22	2,170	IA	W0IWN	482	2	22	2,170	IA	W8PVP (+W8PQ)					
KC8VC (+W8JWN)								W4OT	708	2	31	2,948	GA	W0IWN	482	2	22	2,170	IA	W0IWN	482	2	22	2,170	IA	W8PVP (+W8PQ)					
1057	2	17	4,184	MI				W4OT	708	2	31	2,948	GA	W0IWN	482	2	22	2,170	IA	W0IWN	482	2	22	2,170	IA	W8PVP (+W8PQ)					
Muscatine ARC								W4OT	708	2	31	2,948	GA	W0IWN	482	2	22	2,170	IA	W0IWN	482	2	22</td								

Barrow ARC				NT0B	99	2	6	698	MN	SPARC				
WR4BC	214	2	18	1,382	GA	Federal Way ARC	99	2	EPA	K3IR (+KN3A)				
Troy ARA				WA7FW (+WA7DR)					1027	2	9 5,030			
NY2U	261	2	33	1,372	ENY	AmateurLogic	96	2	AL RS	Tuscaloosa ARC / University ARC / West				
Thunder Bay ARC				N5ZNO	112	2	3	574	W4A	1434	2	60 4,956		
K8PA	302	2	25	1,362	MI	Cullman ARC			Orange Park ARC	K4BT	1285	2	57 4,794	
Stubblefield Rept Club				N4TUN	104	2	10	558	Cowtown ARC	K5COW	1101	2	48 4,334	
K4HJ	268	2	27	1,350	KY	Not Quite Workable FD Group	AA8BV	97	AL NTX	Lenoir ARC / Caldwell ARES	N4LNR (+K4HRM)			
Lake Oswego ARES				AA8BV	97	2	7	556	Mohawk ARC	972	2	25 4,310		
WA7LO	131	2	14	1,350	OR	Boeing Employees ARS — OKC	WB5OKC	46	OK NC	N1WW (+N1UZ)	1018	2	20 4,302	
Gainesville ARS				WB5OKC	46	2	4	442	WMA					
K4GNV	327	2	10	1,326	NFL	Livermore ARK	KK6WB	29	EB	Fluvanna Cty ARES Group	W4XR	1317	2	15 4,292
Charter Oak RS				KK6WB	29	2	3	408	Milford ARC					
N1CRS	75	2	9	1,318	CT	Livermore AR	KK6NTL	36	EB	W8MRC (+KD8RAP)				
Beaver Valley ARS				KK6NTL	36	2	6	400	W8MRC (+KD8RAP)	1013	2	52 4,230		
W3SGJ	260	2	15	1,312	WPA	4A	Huntsville ARC		OH	W5FC (+W5DCR)	1046	2	100 4,200	
Shoreline ACS						K4BFT (+N7KDT)	5267	2	AL NTX	Alford Memorial RC				
W7AUX	251	2	10	1,292	WWA	DELARA	5267	2	55 17,038	W4BOC (+KM4KNU)	812	2	97 4,156	
Wexaukee ARC						K8ES (+W8JK)	4377	2	AL	Granite State ARA				
K8CAD	276	2	29	1,288	MI	Palo Alto ARA	W6ARA (+K6OTA)	4648	OH GA	N1OC (+KB1NH)	983	2	28 4,116	
Cape Ann ARA						K4LRG (+N3FQ)	4139	2	SCV	L'Anse Creuse ARC				
W1GLO	69	2	34	1,268	EMA	Ozaukee RC	W9GA (+AA9W)	2971	VA	N8LC	1235	2	22 4,092	
Lamorinda Area Radio Interest Group						W4OX	2752	2	18	KC7TZ (+W7PV)	1033	2	50 4,074	
K6ORI	146	2	12	1,264	EB	Contoocook Valley RC	K1B (+K1BKE)	2764	SFL	Saratoga Cty ARS	909	2	28 3,842	
ROARS						W4OX	2752	2	44	ALL ARC				
KK6IL (+KK6UQE)	127	2	55	1,244	SDG	Portage Cty ARS	K8BF	2778	9,666	W7PU (+KF7FEA)	787	2	5 3,806	
Ozark Mountain ARC						W4FCR	1979	2	NH	Green Mountain Wireless Soc				
KD0SIU	90	2	31	1,230	MO	Bil Gremillion Memorial RC	2778	2	98	N1VT (+WA1VT)	857	2	30 3,788	
Waukesha ARES/RACES						K4NRC	2254	2	10,360	VT				
W9AUK	264	2	7	1,218	WI	Rogue Valley ARC	2356	2	18	Columbia-Montour ARC	375	2	31 3,764	
Elko ARC						K7M	2356	2	29	W8WY (+WA8AXF)	966	2	15 3,710	
W7V	141	2	20	1,200	NV	Kaw Valley ARC	W0CET	2154	OR	KARC / SMART	1065	2	18 3,666	
Clark Cty ARC — IN						VE3XR (+VE3YOM)	1946	2	30	W8WY (+WA8AXF)	966	2	40 3,602	
Newark ARA						LARC-FARL	K8UNS	2260	MI	North Richland Hills ARC	1065	2	5 3,602	
N8ARA	204	2	36	1,158	OH	Nassau ARC	K2VN	1752	NLI	K5NRH	1065	2	29 3,452	
W9WAP	350	2	8	1,128	WI	VBARC & VADXCC	W4UG	1624	VA	Quinte and Prince Edward RCs	800	2	75 3,426	
Henderson Cty ARC						W4UG	1624	2	45	W5DRZ (+K7SSK)	800	2	20 3,346	
W4KVK	45	2	15	1,126	KY	Des Moines Radio Amateurs Assoc	W0AK	1490	VA	W8BM	1039	2	14 3,292	
Southern IL Univ ARC						N2SF (+KC2DVT)	1490	2	52	W9CCU (+K9ILF)	966	2	6 2,236	
W9UIH	284	2	16	1,118	IL	Tyler ARC	1623	2	6,680	K5YH (+W3PQS)	561	2	37 3,292	
NM5SJ	165	2	15	1,084	NM	W4CRA (+W4R)	1623	2	50	Calvert ARS	472	2	30 2,222	
Cass City Repeater Assn						W4CRA (+W4R)	1623	2	6,328	Kennehoochee ARC				
N0HV	279	2	9	1,072	MO	Hamfesters RC	W9AA (+K9MS)	1690	ENY	W4BTI (+NC4E)	291	2	30 2,208	
Chisolm Trail ARC						W9AA (+K9MS)	1690	2	42	Pen Bay ARC				
Kishwaukee ARC						W4CRA (+W4R)	1690	2	7,006	W1PBR (+NY1B)	318	2	23 2,188	
WA9CJN	247	2	10	1,044	IL	Terrie Hill and Friends	W4CRA (+W4R)	1690	NLI	Olympia ARS				
W3UAS	250	2	4	1,032	MD	W4CRA (+W4R)	1690	2	68	W7JVO (+K2BSA/7)	334	2	22 2,172	
K6QLF	53	2	22	1,022	EB	Citrus Cty ARC	W4CRA (+W4R)	1690	IL	Insurance City Repeater Club	334	2	22 2,138	
Benton City Radio Operators						W4CRA (+W4R)	1690	2	6,314	K1CRC	545	2	18 2,138	
WX5BC	166	2	15	1,018	AR	Fountain Valley Am Com / West Coast ARC	W4CRA (+W4R)	1690	NFL	Black Diamond Radio Group	545	2	18 2,138	
Mid-State Rep Assoc/Wood Cty ARES						WA6FV	1823	2	15	W9BD	726	2	12 2,122	
W9DQA	78	2	12	1,006	WI	Oregon Tualatin Valley ARC	W7OTV	1347	ORG	Richmond Multi-Club FD				
Big Rapids Area ARC						WA6FV	1823	2	6,054	W4RAT	649	2	49 2,096	
N8OE	253	2	8	1,006	MI	Oregon Tualatin Valley ARC	W7OTV	1347	ORG	RACES Coachella Valley District				
Mountain ARC — CO						WA6FV	1823	2	6,054	NR6P	398	2	19 2,094	
NX0G	217	2	6	1,006	CO	WA6FV	1823	2	6,054	Moore City ARS				
Brookings Radio Research Club						WA6FV	1823	2	6,054	NC4ML (+K4R4W)	429	2	35 2,086	
W0BXO	261	2	10	972	SD	WA6FV	1823	2	6,054	RAC of Knoxville				
Bloomfield ARC						WA6FV	1823	2	6,054	W4BBB	500	2	23 2,072	
W1CWA	143	2	5	938	CT	WA6FV	1823	2	6,054	Southern PA Com Group				
K0LTC (+K0BSA)	191	2	43	932	MN	WA6FV	1823	2	6,054	K3AE	314	2	32 2,026	
San Gabriel Valley RC						WA6FV	1823	2	6,054	ID DX Assoc				
W6QFK	191	2	33	932	LAX	WA6FV	1823	2	6,054	NI7DX (+NA5XX)	323	2	30 2,018	
AR Council of AZ						WA6FV	1823	2	6,054	San Antonio RC				
KC7TMA	237	2	3	932	AZ	WA6FV	1823	2	6,054	WSSC	325	2	37 1,998	
JANET Club						WA6FV	1823	2	6,054	SMARTS				
KK6JA	259	2	6	930	SCV	WA6FV	1823	2	6,054	WB0RMK	401	2	23 1,974	
Palisades ARC						WA6FV	1823	2	6,054	Newton/McPherson ARC				
WB9BPT	98	2	5	920	IL	WA6FV	1823	2	6,054	N0NK	390	2	13 1,974	
NBC ARC						WA6FV	1823	2	6,054	Central NY Contesters				
N2EW	159	2	4	918	SB	WA6FV	1823	2	6,054	KD2ETT	259	2	36 1,974	
BARRA						WA6FV	1823	2	6,054	W7AVM (+K6ZY)	284	2	33 1,932	
W2EUP	279	2	7	908	WNY	WA6FV	1823	2	6,054	Cherryland ARC				
Hill Country ARC						WA6FV	1823	2	6,054	W8TCM	590	2	30 1,932	
K5HV (+KG5HRD)	216	2	15	902	STX	WA6FV	1823	2	6,054	Vaca Valley RC				
K7RTL (+KE7GBK)	103	2	13	876	OR	WA6FV	1823	2	6,054	W6VVR	426	2	20 1,886	
Metropolitan ARC						WA6FV	1823	2	6,054	Salkehatchie ARS				
K8NOW	170	2	5	874	MI	WA6FV	1823	2	6,054	KK4BQ	297	2	44 1,814	
San Francisco ARC						WA6FV	1823	2	6,054	Red River RA				
W6WPW	148	2	10	872	SF	WA6FV	1823	2	6,054	W01LO	392	2	19 1,806	
Hays-Caldwell ARC						WA6FV	1823	2	6,054	Borderline ARC				
KE5LOT	40	2	10	864	STX	WA6FV	1823	2	6,054	W7BAR	422	2	35 1,794	
Southern Sierra Amateur Radio Society						WA6FV	1823	2	6,054	UT				
YV1USA	88	2	9	842	NT	WA6FV	1823	2	6,054					
Jonestown Mtn Rep Assoc						WA6FV	1823	2	6,054					
N3CSE	137	2	6	840	EPA	WA6FV	1823	2	6,054					
N1ZIZ (+N1WCO)	22	2	35	814	EMA	WA6FV	1823	2	6,054					
Hayward RC						WA6FV	1823	2	6,054					
K6EAG	157	2	10	814	EB	WA6FV	1823	2	6,054					
Lockport ARA						WA6FV	1823	2	6,054					
W2RUI	70	2	18	790	WNY	WA6FV	1823	2	6,054					
AR Caravan Club / Albuquerque ARC						WA6FV	1823	2	6,054					
W5CSY (+N5VA)	106	2	47	786	STX	WA6FV	1823	2	6,054					
Clear Lake ARC						WA6FV	1823	2	6,054					
K5HOU	67	2	4	786	STX	WA6FV	1823	2	6,054					
VB2RAA	111	2	4	772	QC	WA6FV	1823	2	6,054					
Central Toronto ARC						WA6FV	1823	2	6,054					
VA3CTA	221	2	20	750	GTA	WA6FV	1823	2	6,054					
Warren Cty Digital Group						WA6FV	1823	2	6,054					
W8SAI	93	2	3	716	OH	WA6FV	1823	2	6,054					



Rohan Agrawal, KJ6LXV (left), and Judy Halchin, KK6EWQ (right), readying the portable packet station for K6KP, the Cupertino Amateur Radio Emergency Services operation. [Steve Hill, KK6FPI, photo]

San Juan Cty ARS N7JN	440	2	96	1,752	WWA	Sierra Foothills ARC W6EK (+N5JEF)	1186	2	25	4,648	SV	Riverland ARC WR9ARC	152	2	30	1,470	WI	Whitman ARC NI1X	206	2	37	1,320	EMA
Lewis & Clark ARC K7LCD (+KB7VVD)	401	2	7	1,734	ID	Fort Smith Area ARC W5ANR	1083	2	25	4,504	AR	Elk City ARA N3NIA	292	2	16	1,454	WPA	7A Lake ARA K4FC (+N4FLA)					
San Gorgonio Pass ARC W6PRC	121	2	32	1,718	ORG	Warrensburg Area ARC W8AU	1047	2	8	4,312	MO	Oak Forest ARC N5CRP	217	2	19	1,312	STX	DuPage ARC W9DUP (+AC9KV)	3852	2	31	12,528	NFL
North Side ARC AA0NC (+NOGYE)	248	2	10	1,708	MO	LIMARC W2VL	971	2	68	4,270	NLI	KeSTRB KR7KR	188	2	25	1,126	STX	W6TRW ARC W6TRW (+KE6YEX)	1798	2	70	7,596	IL
Murray Cty ARC KD0MC	378	2	12	1,708	MN	Butler City ARA — PA W4LKZ	822	2	50	3,942	TN	Lea Cty ARG N5LEA	81	2	30	1,032	UT	W6TRW (+KE6YEX)	2485	2	34	6,850	LAX
WN2RC (+KD2EZM)	305	2	30	1,698	NNJ	W3UDX (+AA3YW)	960	2	13	3,854	WPA	Pine Mountain ARC KC6PMC	69	2	7	934	SJV	Lake Area Radio Klub W0WTN (+KD0NQI)	1109	2	32	4,952	SD
Southern IN Mobile EmComm Team KB9NEJ	339	2	5	1,684	IN	Kendall ARS KB5TX	898	2	5	3,602	STX	6A Mike & Key ARC K7LED (+AE7G)						Marple-Newtown ARC / Mobile Sixers RC N3NZ (+W3AWA)					
United Methodist AR Em Com K9W	355	2	4	1,572	IL	Coastal ARS W4LHS	1418	2	27	3,530	GA	N4N FD Group N4N (+N4G)	4941	2	70	16,466	WWA	Wabash Valley ARS W9UUU (+K9CAT)	1050	2	47	4,788	EPA
Kay City ARC N5PC	210	2	24	1,570	OK	The Lancaster ARC W2SO	814	2	9	3,470	WNY	Utah DX Assn K7UM (+WV7V)	4127	2	47	15,182	GA	K8DAAR Owatonna Steele City ARC	981	2	20	4,340	MI
Tuscola FD Group KC8CNN	330	2	19	1,560	MI	Clark City ARC — WA W7AIA (+K7JAO)	953	2	150	3,410	WWA	South Jersey RA K2AA (+W2EA)	3677	2	42	13,742	UT	N0UW Anne Arundel RC	915	2	46	4,186	MN
Phil-Mont Mobile RC W3EM	413	2	18	1,476	EPA	CDCDX ARC AD1T	923	2	14	3,404	NH	Lake City ARA N8BC	3221	2	27	11,044	OH	W3VPR Delta ARS	875	2	75	3,692	MDC
Northern Lakes ARC W0Z	316	2	40	1,470	MN	River City ARA Com Soc N6NA	802	2	35	3,266	SV	Orange City ARC — CA W6ZE (+K16ZPW)	3391	2	50	10,150	ORG	VE7SUN (+VA7DJ) 660		35	3,448	BC	
Huntington Beach RACES W6O	86	2	28	1,452	ORG	Chenango Valley ARS W2RME (+N2YP)	624	2	31	3,264	WNY	Hampden City RA W1NY	3068	2	40	9,974	WMA	Crawford City ARC W8BAE	989	2	19	3,274	OH
Wayne County Amateur Radio Club W3ARO (+KM3F)	224	2	35	1,450	EPA	Haywood City ARC KW4P	982	2	15	3,234	NC	Fox River RL W9NE (+W9CEQ)	3391	2	49	11,762	SNJ	Sierra Nevada ARS W7TA	527	2	30	2,848	NV
Cherokee Capital ARS K4WOC	125	2	24	1,448	GA	Iredell City ARS W4SNC	800	2	19	3,208	NC	Broughton Memorial FD Group K2AE (+W2IR)	1611	2	50	6,380	ENY	W7CA Foothills ARS	400	2	20	2,580	TN
Volusia ARES / Daytona Beach ARA K4BV	192	2	26	1,414	NFL	KZ1M (+K1MUJ)	716	2	20	3,192	CT	Central Kentucky ARS AJ4A (+KE4YVD)	2355	2	20	7,568	KY	London ARC VE3LON	477	2	30	2,158	ONS
Columbia City ARES/RACES KC9CZH	184	2	11	1,350	WI	MGRA/CGARC W4G (+KJ40)	760	2	75	3,188	GA	Pasadena RC W6KA	1821	2	46	7,248	LAX	Lodi ARC N6SJV	281	2	23	1,582	SJV
Humboldt ARC AA6DX	268	2	35	1,342	SF	Aero ARC W3PGA	537	2	30	3,136	MDC	RC of Tacoma W7DK	1663	2	103	6,358	WWA	8A BVARC / TDXS / ECHO ARC					
King George AR Ops K4GVA	109	2	32	1,318	VA	Wood City EmComm WC8EC	755	2	38	3,102	WV	Lake Monroe ARS N4EH (+W4TEK)	1801	2	71	6,330	NFL	KK5W (+K5DX) 4638		86	17,638	STX	
Southwest MO ARC W0EBE (+AC0CSR)	192	2	23	1,294	MO	Orange City ARC — NY W2HO (+KC2ASA)	603	2	24	3,100	ENY	Andrew Johnson ARC W4WC	1419	2	24	5,726	TN	Woodbridge Wireless W4IY (+W4AD)	4916	2	37	17,526	VA
W8QQQ 7WSKY	236	2	5	1,292	MI	RF Hill ARC W3AI	509	2	20	2,718	EPA	Central MA ARA W1BIM	1077	2	63	5,216	WMA	W4GR (+AB4CQ) 3581	2	88	11,854	GA	
Sky Valley ARC W7SKY	154	2	11	1,288	WWA	Silver Springs RC K4GSO	585	2	8	2,694	NFL	Wayne City ARA W4HS	1126	2	40	4,316	NC	Culpeper ARA W4CUL (+K4CG)	2525	2	55	10,618	VA
Yellow Thunder ARC WB9FDZ	308	2	12	1,282	WI	Androscogin ARC/Oxford CERT Com Group	509	2	20	2,718	EPA	20/9 Radio Club K8TKA	792	2	55	4,008	OH	Nashua Area RC N1FD (+KB1HYL)	1815	2	35	7,210	NH
Sierra Amateur RC WA6YBN	228	2	16	1,270	SJV	K1P (+W1NPP)	405	2	32	2,682	ME	Greater Wichita Area FD W0N	857	2	40	4,002	KS	W8QLY (+KD8NZF) 1810		58	6,690	OH	
Four States ARC KD5RCA	196	2	22	1,226	NTX	Radio Amateurs of Skagit Cty N7GDE	432	2	35	2,636	ONS	Associated Radio Amateurs of Long Beach W6RO	785	2	75	3,876	LAX	Gloucester City ARC W2MMDD	1606	2	23	6,480	SNJ
Western ARA W6SC6	222	2	30	1,194	ORG	Garden City ARC K8GK (+WA8BKKU)	460	2	30	2,622	MI	Calaveras ARS W7SA (+K7RST)	679	2	77	3,480	AZ	Barry ARA K8BML	685	2	24	2,924	MI
Elmore City ARC K7ECI	108	2	16	1,186	ID	Hurst ARC W5HRC	508	2	28	2,610	NTX	Antietam RA W3CWC	637	2	28	3,596	SJV	W8ZHO K6MEP	395	2	35	2,654	MI
Edison Amateur Radio Network W6SC6	183	2	8	1,116	LAX	Radio Amateurs of Skagit Cty N7GDE	432	2	35	2,574	WWA	Midland ARC — MI W8KEA	452	2	50	3,050	IL	Peak RA W7PRA	462	2	20	2,344	OR
Silver Tipped Rats K6CAW	215	2	4	1,048	NV	Garden City ARC K8GK (+WA8BKKU)	546	2	19	2,468	MI	Central NH ARC W1JY (+W1CNH)	536	2	20	3,012	MI	9A Raleigh ARS W4DW (+W4RNC)	3886	2	60	13,576	NC
West Rockingham City NH ARES K1WRK	48	2	10	1,048	NH	LaGrange ARC AB4KE	496	2	30	2,408	GA	Four Lakes ARC W9JZ	650	2	61	2,836	WI	Aksarben ARS K0USA	1874	2	35	7,032	NE
Milan ARC KG5DUO (+N5XWN)	67	2	10	1,034	STX	Penn Wireless Assoc W3SKM	463	2	24	2,368	EPA	CCARA & HARA W8O	553	2	12	2,780	OH	Mississauga ARC VE3MIS	601	2	30	3,196	GTA
Charlottesville ARC & Summerside ARC VY2PEI (+VY2DS)	92	2	20	1,018	MAR	Bellevue ARC W0WYV (+KC0YKN)	597	2	21	2,322	NE	Hamilton ARC — ON VE3DC (+VE3RCB)	452	2	55	2,930	NH	Stanislaus ARA W6ERE (+K6JRO)	319	2	16	2,244	MDC
STARs ARC W9SRC	106	2	12	962	IL	Red Daemon Contest Team K5RDT	776	2	5	2,316	STX	Four Lakes ARC W9JZ	667	2	12	2,562	ONS	10A VCARS / SSARC / Hollywood Hills QRP Club N6R (+K6VCS)	2861	2	81	8,718	SB
Salem Cty ARC W2SCA	205	2	10	914	SNJ	ARC of Augusta W4DV	420	2	11	2,286	GA	Kitchener Waterloo ARC VE3IC (+VE3UOW)	606	2	18	2,476	ONS	South Bay ARS K6QM	509	2	30	2,670	SDG
Regional EmComm & Weather Assn WW2FD	167	2	9	898	ENY	Riverside RA WA8RRRA	566	2	15	2,266	MI	K8BXQ W9DU	378	2	55	2,648	TN	11A Conejo Valley ARC AA6CV (+K6KY)	1713	2	76	7,410	SB
Hoosier Hills Ham Club W9GUS	149	2	11	848	IN	W8WKY W8MKX	429	2	19	2,238	OH	Downey ARC W6TOI	551	2	35	2,604	LAX	12A Potomac Valley RC & Columbia ARA W3AO (+KE3EQ)	359	2	29	1,938	SJV
VE9BDP	89	2	4	542	MAR	Golden Empire ARS W6RHC	363	2	12	2,234	SV	Hamilton ARC — ON VE3DC (+VE3RCB)	667	2	35	2,568	SJV	Yadkin Valley ARC W3ZIC	358	2	6	1,864	WPA
5A Sussex Cty ARC W2LV	2642	2	25	8,606	NNJ	Kent ARS K3ARS	322	2	13	2,206	MDC	South East Metro ARS W0CGM	344	2	10	2,064	MN	13A Whitman ARC NI1X	206	2	37	1,320	EMA
San Diego Six Shooters ARC K16BJN (+K6DMA)	2594	2	67	8,322	SDG	Starved Rock RC W9MKS (+K9ZQ)	429	2	19	2,198	IL	SCICSG W9SCI	356	2	16	1,904	AL	W6ERE (+K6JRO) 1713		71	9,650	NC	
North Augusta Belvedere RC K4NAB (+KK4AMU)	1776	2	30	7,714	SC	Riverside RA WA8RRRA	420	2	11	2,148	UT	W4IAK W9ZCI	290	2	9	1,894	IN	14A Riley ARS W4DW (+W4RNC)	3886	2	60	13,576	NC
Rappahannock Valley ARC K4T4S (+W4IM)	1674	2	31	7,148	VA	W8WKY W8MKX	429	2	19	2,138	WPA	W4IAK W9ZCI	356	2	16	1,864	WPA	W4DW (+W4RNC) 3886		71	9,650	NC	
Smoky Mtn ARC W4OLB	1829	2	30	6,502	TN	Somersett Cty ARC K3SMT	322	2	13	2,026	MDC	W4IAK W9ZCI	356	2	16	1,864	WPA	W4DW (+W4RNC) 3886		71	9,650	NC	
Fort Wayne RC W9TE (+KB9DEB)	1524	2	56	5,578	IN	Silverado ARS W6RHC	363	2	12	2,198	IL	W4IAK W9ZCI	356	2	16	1,864	WPA	W4DW (+W4RNC) 3886		71	9,650	NC	
Carroll Cty ARC K3PZN	1483	2	12	5,334	MDC	Bluegrass ARS K4KJQ (+KE6VVK)	347	2	14	1,592	EB	W4IAK W9ZCI	356	2	16	1,864	WPA	W4DW (+W4RNC) 3886		71	9,650	NC	
Loria Cty Wireless Ops NW8S	1542	2	15	5,318	OH	Toothless Taklers N8IVE	401	2	25	1,572	KY	W4IAK W9ZCI	356	2	16	1,864	WPA	W4DW (+W4RNC) 3886		71	9,650	NC	
Plano ARK K5PKR (+K5F)	1057	2	65	4,852	NTX	Bear Bait RC W2JST	467	2	9	1,534	OH	W4IAK W9ZCI	356	2	16	1,864	WPA	W4DW (+W4RNC) 3886		71	9,650	NC	
York Region ARC VE3YRA (+VE3YRK)	1200	2	53	4,762	GTA	W4IAK W9ZCI	356	2	10	1,484	NNY	W4IAK W9ZCI	356	2	8	1,448	NC	W4DW (+W4RNC) 3886		71	9,650	NC	

AI4BJ	343	5	1	3,750	KY	WB6PWD	17	5	1	335	LAX	2B2B	W2GN	1144	5	2	11,790	WNY	K9GDF	243	2	1	1,022	WI	
W7EL	327	5	1	3,520	OR	KE5BM	8	5	1	330	VA	W4FYI	(W4AMW & K4FYI)	556	5	2	5,860	KY	K2ZC	242	2	1	1,018	NNJ	
N4TY	335	5	1	3,500	KY	WA4HWT	35	5	1	325	GA	K3ZZ	669	5	2	5,130	MDC	W9RF	236	2	1	982	IL		
K4INC	271	5	1	3,060	NC	W1MJ	17	5	1	320	EMA	N8EFO	328	5	2	3,690	OH	KC2IGE	226	2	2	954	SNJ		
NQ2W	252	5	1	2,770	ENY	KM4EBG	26	5	1	280	VA	W6JFE	(+K6RHB)	115	5	2	2,435	CO	N5OP	224	2	1	946	KS	
AC7A	240	5	1	2,650	AZ	WD9EWK	3	5	1	275	AZ	KU1W	210	5	2	2,360	NC	WA0ACF	222	2	1	938	STX		
WA4DOX	248	5	1	2,630	VA	W0JP	5	5	1	275	KS	NC4RT	201	5	2	2,360	NC	KB5ENP	195	2	2	914	MO		
W2JLK	197	5	1	2,620	NNJ	VE3SHO/W436	5	1	230	WCF	W6JFE	(+KB5AG)	105	5	2	975	ENY	K7GQ	215	2	1	896	NV		
VE9AA	211	5	1	2,160	MAR	W1LVT	8	5	1	230	VT	N2FBW	(+KB5AG)	31	5	2	605	SJV	W3SFG	226	2	1	890	WPA	
AA4JI	329	5	1	2,145	TN	KJ0P	12	5	1	220	MN	AG6SC	31	5	2	605	SJV	WB9HFK	250	2	1	874	IL		
K5CAO	208	5	1	2,130	SV	N9WAY	4	5	1	190	WI	K7BAW	12	5	2	170	OR	KRAM	200	2	1	866	SC		
N0FKC	134	5	1	2,090	MN	WN2R/9	4	5	1	185	IN	W6ZQ	316	2	1	864	ORG	N3AM	202	2	1	858	MDC		
AA9DH	177	5	1	2,020	IL	KC2JQK	5	5	1	175	AL	N5OE	184	2	1	852	AZ	K4J	270	2	1	848	OH		
AK4BH	165	5	1	1,905	SC	KI4ENS	2	5	1	160	KY	W0YNE	234	2	1	840	GA	W0YNE	165	2	1	840	GA		
VE3EDX	164	5	1	1,890	ONN						W8TNO	264	2	1	838	MI	N8TLO	165	2	1	838	MI			
K8ZT	157	5	1	1,870	WV	1B1C	N8K	840	2	1	3,510	MI	2B2C	N7DS	912	2	2	3,698	OR	AB1J	185	2	1	776	EMA
AD4Z	170	5	1	1,850	SFL	NA5DX	750	2	1	3,050	MS	K4J	270	2	2	1,130	NC	K6CDJ	375	1	1	768	SJV		
KF0X	223	5	1	1,795	AZ	KI1U/VE9	278	2	1	1,314	MAR	W5RMB	471	2	2	992	AL	N9DFD	395	2	1	740	PR		
KE6K	161	5	1	1,760	AZ	N3J.T	257	2	1	1,228	OH	KE7MSY	47	2	2	338	WWA	VE7RE	385	2	1	720	BC		
WUJL	139	5	1	1,740	SD	AD0JA	437	2	1	982	MO	K0OPA	50	2	2	318	WWA	AG6AN	375	2	1	710	SNJ		
W0CZ	132	5	1	1,670	ND	K4KD	364	1	1	723	NC			K2U	200	2	1	820	LAX	AK2U	200	2	1	800	WV
K0CD	150	5	1	1,650	WI	K9ZXO	48	2	1	642	IL			W6ZQ	316	2	1	866	SC	W0NHH	181	2	2	698	MO
K3TW	118	5	1	1,630	NFL	N9XO/4	39	2	1	128	SC			W8TNO	264	2	1	788	MI	N5OE	184	2	1	788	MI
WA6WOM/7135	5	1	1,600	ID	VA3QR	105	2	1	504	ONE			W8TNO	264	2	1	788	MI	W0YNE	165	2	1	788	MI	
WA7ZBB	92	5	1	1,570	EWA	N4NTQ	83	2	1	382	NC	W3PP	397	2	1	4,120	DE	AB1J	185	2	1	776	EMA		
KD2JC	146	5	1	1,560	NNJ	W9VQ	88	2	1	370	WI	W3US	465	2	1	2,000	NC	K6CDJ	375	1	1	768	SJV		
N3CI	161	5	1	1,555	OK	KM5VI	310	1	1	360	STX	K1MI	255	2	1	1,170	ME	N9WV	165	2	3	752	IN		
K4YA	139	5	1	1,540	TN	NU0T	95	2	1	332	CO	NE3I	124	2	1	806	EPA	K4RUM	350	1	1	743	SFL		
AF6GA	128	5	1	1,530	SF	WA3RGH	105	2	1	260	VA	W7CGA	125	2	1	750	EWA	NP3CW	235	2	1	740	PR		
K0RGJ	120	5	1	1,520	WI	KC8FOV	59	2	1	208	OH	N7IV	123	2	1	640	WI	N4UEZ	184	2	2	720	NC		
N0MA	121	5	1	1,470	IA	W9KTP	55	2	1	200	IN	KJ6MBW/M	122	2	1	524	EB	K2RET	205	2	1	710	SNJ		
N2OUV	142	5	1	1,445	NLI	KD8LN	31	2	1	174	OH	N8TFD	144	2	1	514	OH	KE8FT	325	2	1	700	MI		
KC0URL	136	5	1	1,410	MN	N9XO/4	39	2	1	128	SC	W4ZPR	72	2	1	488	VA	W0NHH	181	2	2	698	MO		
AA5TB	115	5	1	1,400	NTX	KA5W/7	25	2	1	122	WWA	NA1GB	100	2	2	456	WMA	K1CNBR	348	1	1	696	CO		
K4YND	129	5	1	1,390	VA	K9DJR	29	2	1	108	IL	N7DLV	25	2	1	400	WWA	KM1Z	293	1	1	693	TN		
AD0DA	134	5	1	1,390	CO	K7LAG	10	2	1	90	WWA	WA5ZKL	140	2	1	380	NTX	AD4AX	160	2	1	690	VA		
WB5IUG	103	5	1	1,330	NTX	KI4MSY	9	2	1	68	NC	AB0YM	28	2	1	306	CO	K0TQ	155	2	1	670	IN		
W9YAA	86	5	1	1,310	NM	KF5RGU	7	2	1	14	NM	N6GI	74	2	1	298	ORG	W0PV	157	2	1	652	WCF		
WTCD	76	5	1	1,305	WWA						AA6DP	62	2	2	298	LAX	KK4R	161	2	1	644	VA			
WB3CEG	100	5	1	1,250	STX	1B2	K7W	1121	2	2	4,600	EWA	W9HRZ	47	2	1	294	IN	W8JP	147	2	1	638	OH	
WB9QAF	100	5	1	1,170	NE	N7RVD	121	2	2	4,600	EWA	KA3KSP	72	2	1	294	WPA	W4VIC	316	1	1	634	VA		
K4PP	116	5	1	1,155	AL	VE6KC	892	2	2	3,818	AB	N4QX	30	2	1	268	VA	N1OPF	193	2	2	634	EMA		
N0DA	97	5	1	1,120	OR	K7A	755	2	2	3,670	MT	K5VHH	81	2	1	262	STX	W4ARM	144	2	1	626	SFL		
K1PDY	75	5	1	1,100	NH	K7GGG	814	2	2	2,994	AZ	K3XZ	69	2	1	238	MDC	WA4YHA	142	2	1	618	VA		
AC8GS	168	5	1	1,100	OH	N4RT	564	2	2	2,506	AL	VE2MW	44	2	1	238	QC	W1GIV	568	1	1	618	CT		
K7EW	84	5	1	1,090	OR	N9EZ	566	2	2	2,414	MI	KB6NN	8	2	1	224	SF	VE1ZAC	152	2	1	608	MAR		
W9OV	92	5	1	1,070	NFL	K4GU	507	2	2	2,126	AL	K9JK	10	2	1	210	IL	K6CSL	139	2	1	606	SJV		
NF1R	107	5	1	1,060	EB	W8AWE	431	2	2	1,838	MI	KG5GOI	29	2	1	208	NTX	KB6A	138	2	1	600	ORG		
K5WI	68	5	1	1,030	NTX	W0CWW	742	2	2	1,634	MO	WD6LL	73	2	1	196	SV	KJCLIF	135	2	1	590	IL		
WA4MXF	83	5	1	1,030	TN	K6TY	169	2	2	1,026	SVJ	KK6CPH	71	2	1	192	ORG	AE5TR	268	2	1	586	MS		
VA7XN	103	5	1	1,025	BC	W14DS	287	2	2	744	GA	K6KBQ/M	21	2	1	192	SF	KU4MH	106	2	1	574	VA		
VE3AAQ	75	5	1	995	ONE	KE0JS	233	2	2	616	MO	W4LJB	10	2	2	190	NFL	N9WKW	143	2	1	572	IN		
AE0EE	64	5	1	990	MN	AE6FD	174	2	2	598	GA	K2HVE	45	2	1	190	NNJ	N2CQ	130	2	1	570	SNJ		
VE2AHD	84	5	1	940	QC	KT4X	224	2	2	598	GA	N0JK	3	2	1	180	KS	KF5TTN	151	2	1	566	NTX		
KD8GOX	70	5	1	935	MI	W7IWV	243	2	2	536	MT	KB5MU	5	2	1	166	SDG	AC8AP	202	1	1	551	OH		
W1PID	56	5	1	910	NH	VE3EEE	72	2	2	528	ONE	NB9Q	7	2	1	164	IL	K9DEB	125	2	1	550	IL		
VE6NS	55	5	1	900	AB	AJ4GY	136	2	2	522	AR	N6JUB/8	5	2	1	160	MI	W2BEE	125	2	1	550	ENY		
VE3HG	74	5	1	890	GTA	NM4A	171	2	2	492	KY	KA1KNW	15	2	1	130	CT	N4CKV	248	2	1	546	TN		
W0CP	74	5	1	890	CO	N6IV	99	2	2	478	SVJ	KC9HZC	21	2	1	92	IL	VE6JF	123	2	1	534	AB		
W6COW	75	5	1	890	LAX	KD8RTT	161	2	2	472	IL	K3MAF/M	41	2	1	60	EMA	N9IXD	129	2	1	516	IL		
KA4HHM	56	5	1	880	NFL	KG7HAX	21	2	2	392	WWA	W6SX	837	1	1	1,635	SJV	W7UV	326	1	1	505	NV		
W3WT	53	5	1	880	EPA	K7SVX	82	2	2	314	ID	W3T	399	2	1	1,610	EPA	W08L	151	2	1	504	NC		
VE3UZ	72	5	1	870	ONS	KC9TCP	25	2	2	300	IL	W6T	206	2	1	1,606	ID	KJ4IZZ	88	2	1	502	KY		
VA3FN	82	5	1	870	ONS	K9SGB	17	2	2	284	IL	W0JPL	101	2	1</td										

K3TI	162	2	8	346	EPA	AE4M	60	2	1	170	AL	KE7UEN	23	2	1	96	UT	SM5COP	5	1	1	10	DX
N3GGT	86	2	1	344	EPA	KA2BEO	36	2	4	168	SNJ	KU1Q	42	2	2	94	CT	KD0BV1	10	1	1	10	IA
N3UA	86	2	1	344	VA	VE3AIH	22	2	1	168	ONE	WD8BXF	47	2	1	94	MI	KR4ST	5	2	1	10	SFL
K0RVB	146	2	1	342	STX	A9IN	4	2	1	166	IN	WB4FEV	47	2	1	94	SC	AA6AC	2	2	1	8	SB
N0A	145	2	5	340	MO	K2DSL	57	2	1	164	NNJ	KE7DZ	23	2	1	92	WWA	N2BOZ	4	2	1	8	NNJ
K8CPA	88	2	1	338	MI	KE7GKI	56	2	1	162	AZ	KF4UCC	23	2	1	92	VA	W3DKT	2	2	1	8	DE
NZ8Y	84	2	1	336	OH	N2CJN	28	2	1	162	SCV	W0KK	23	2	1	92	NE	K6FM	7	1	1	7	AZ
AB9YG	167	2	1	334	IL	ND3R	28	2	1	162	WPA	WB2ART	10	2	1	90	NLI	UN1L	2	1	1	4	DX
N2QJN	164	2	1	328	NNJ	VE3FME	40	2	1	160	ONS	K5WRN	45	2	1	90	STX	K2JF	1	2	1	4	NLI
K9DVB	139	2	1	328	WI	KC4FNV	55	2	5	160	KY	N6ENO	20	2	1	90	EB	N2ASD	2	2	1	4	NNY
N7UFC	78	2	4	320	WWA	WO3X	54	2	1	158	OH	WA8FRE	90	1	1	90	MI						
KE3WN	80	2	1	320	WPA	NE4TN	79	2	1	158	TN	VE2MXU	10	2	1	88	QC	2D					
AF6VN	41	2	1	314	MI	N5ATM	50	2	1	158	NTX	KN3D	19	2	1	88	MDC	K5SAR	1934	2	34	5,308	LA
WA3YZD	78	2	1	312	EPA	KS0SL	53	2	1	156	TN	N3ACK	19	2	1	88	GA	N5KWN	942	2	2	3,786	STX
WA1ZYX	126	2	2	302	NH	KSS0PL	53	2	1	156	TN	AC1J	43	2	1	86	NH	W5ROK	1168	1	5	1,990	NTX
WA6GFR	63	2	1	302	ORG	KC9OMS	51	2	1	154	IL	WD4KTF	18	2	1	86	KY	K9FOX	454	2	2	1,866	VA
W6TK	121	1	1	292	SB	KD5FEE	76	2	1	152	NTX	WQ9T	15	2	1	86	IL	W4NUN	598	2	5	1,740	GA
KO9A	111	2	1	290	IL	KG5AJT	51	2	1	152	AR	N0KBA	18	2	1	86	MO	K6SEA	1017	1	9	1,460	OR
AD7MC	46	2	1	284	WWA	WE3F	50	2	1	150	EPA	KE5ISO	43	2	1	86	ME	W4HOG	859	1	40	1,324	NC
KD5RXP	78	2	1	284	NTX	KF1P	25	2	1	150	SC	KQJEP	18	2	1	86	VA	K4FWC	260	2	2	810	NC
AE1D	75	2	1	280	NH	KI4FST	50	2	2	150	NC	KB2MOB	18	2	1	86	ENY	VE2RVL	167	2	15	610	QC
AC9GK	115	2	2	280	IN	KD4QMY	50	2	1	150	GA	KF7DX	43	2	1	86	WWA	WD8WEU	134	2	6	518	OH
WB6DIK	44	2	1	280	ORG	N0IRW	50	2	1	150	OK	KD4MXA	15	2	1	86	NC	KD8WEU	134	2	6	518	OH
KD4YDQ	77	2	1	278	GA	N8NN	25	2	1	150	NFL	WX4AR	42	2	1	84	SNJ	W3MUM	221	2	23	516	MDC
W6JBR	74	2	1	274	SDG	KK4ZSL	50	2	1	150	KY	KK4NDF	17	2	1	84	VA	WA9JHH	149	2	2	464	MI
KD8ENT	111	2	1	272	OH	K7EKO	49	2	1	148	WY	K7VBY	8	2	1	82	OR	K6TZ	88	2	4	326	SB
KB6CA	54	2	1	266	ORG	AA7L	42	2	1	148	WWA	NNU0W	15	2	1	82	MN	K4TAK	29	2	1	250	TN
N2SQW	70	2	1	266	ENY	W8ED	48	2	1	146	OH	KA4BLS	16	2	1	82	GA	K8RJW	69	2	2	208	OH
KS0M	53	2	1	262	MO	PY2XC	24	2	1	146	DX	K7GMX	15	2	3	80	UT	KC6KGL	16	2	1	164	NM
AB8VV	53	2	1	262	MI	N7DB	36	2	1	144	OR	AJ4ON	40	2	1	80	TN	WA4GFW	31	2	2	112	VA
N2RDX	99	2	3	258	WCF	W1DGL	72	2	1	144	AZ	K4JK	15	2	1	80	RI	AD7GU	8	2	3	66	SJV
KA0EIC	52	2	1	258	KS	KD9CNV	23	2	1	142	WI	W4BGP	40	2	1	80	NC	N9ZUT	6	2	1	62	IL
N8GM	39	2	1	256	VA	KC4EZ	39	2	1	142	NC	KC7CUE	14	2	1	78	MT						
N4RAY	64	2	1	256	AL	KK5RW	46	2	1	142	STX	JK2VOC	7	2	1	76	DX	3D					
W7CH	205	1	2	255	EWA	KB9O	23	2	1	142	IL	WB9LRK	13	2	1	76	IN	W9CA	3213	2	7	10,642	IL
K4EZS	205	1	1	255	TN	K7JKM	46	2	1	142	OR	KD9DEY	6	2	1	74	IL	N2BJ	2149	1	3	2,731	IL
WK9J	102	2	1	254	WCF	WB8WUA	43	2	1	142	OH	N1AOK	12	2	1	74	CO	W5RTA	571	2	4	1,842	STX
KG8YT	51	2	1	254	MI	VE3FMK	70	2	1	140	ONE	KG5AFX	6	2	1	74	LA	AJ5Q	155	2	19	716	OK
WO3T	102	2	2	254	WPA	K3DRQ	31	2	1	138	EPA	WA5YNE	73	1	1	73	OK	N3CB	246	2	5	694	EPA
KV4PC	91	2	2	252	AL	K6RIG	44	2	1	138	SDG	R3BT	11	1	1	72	DX	KF5U	594	1	6	651	STX
AK3G	100	2	1	250	WPA	W7JSD	22	2	1	138	AZ	K1NIT	1	2	1	72	ME	N9QID	147	2	5	556	MI
KC3EF	50	2	1	250	NFL	KJ4CWQ	44	2	1	138	WV	W6PNW	11	2	1	72	ORG	N5WSS	182	2	5	458	AR
KF7HB	50	2	1	250	OR	W7OLY	43	1	1	136	WWA	IT9EWR	21	1	1	71	DX	W7GRA	160	2	8	370	OR
N8DXR	50	2	1	250	MI	VE2JCW	34	2	1	136	QC	JAI1YNE	5	2	1	70	DX	K5JVL	96	2	20	298	NTX
WB2COY	50	2	1	250	ENY	KO8S	42	2	1	134	MI	K6II	5	2	1	70	SV	KB1WLW	23	2	9	196	CT
KB7YSY	47	2	1	244	AZ	K0LAR	21	2	1	134	MN	J51FK	5	2	1	70	DX	N6JLG	34	2	3	118	ORG
AD4RE	104	2	1	242	NFL	KJ4IZW	44	1	1	134	ENY	N8XHF	9	2	1	68	NC	4D					
AI3G	60	2	1	242	DE	KI4NIL	63	1	3	133	AZ	KU4RC	9	2	1	68	NTX	W8BAP	401	2	15	1,426	OH
N6BHX	48	2	1	242	EB	KB9JTN	21	2	1	132	AZ	K7YJ	9	2	1	68	AZ	W7UF	242	2	27	786	AZ
KB1PBA	48	2	1	242	EMA	WA6LOC	41	2	1	132	NV	N1OJW	9	2	1	68	WMA						
NM3S	74	2	1	238	SV	WB2AOZ	60	2	1	132	NTX	KH2JU	67	1	1	67	PAC						
KM6CQ	186	1	1	236	NV	KC1BIY	40	2	1	130	WMA	JAI3JM	4	2	1	66	DX	Home Stations Emergency Power					
WA2EMF	79	2	1	236	SC	WN0NFS	40	2	1	130	MO	WF7BSR	8	2	1	66	AZ	1E					
WA2TVS	93	2	1	236	SNJ	K1NO	40	2	1	130	CT	W5RPS	4	2	1	66	NTX	WB0GAZ	1093	5	2	11,180	CO
KD6ZLB	42	2	1	234	EB	N8ZKT	31	2	1	130	OH	N9PV	8	2	1	66	IL	AAB3	2290	2	1	9,410	EPA
AE1T	88	1	1	233	NH	N2CS1	40	2	1	130	NC	KI4VPD	8	2	1	66	NFL	W9SN	869	5	1	8,840	TN
WA7YNU	33	2	1	232	MT	K2OU	40	2	1	130	WNY	N4MBI	7	2	1	64	NC	N4Z	1605	2	1	6,570	TN
AG6HQ	45	2	1	230	LAX	JF2IWL	40	1	1	130	DX	KG5FTI	7	2	1	64	AL	N4Z	1885	2	1	5,480	GA
W2JUV	90	2	1	230	WNY	WJ3P	33	2	1	126	ME	K16WIR	7	2	1	64	LX	KF7MD	416	5	1	4,170	CO
K7TNN	112	2	1	224	AZ	WA6FWN	73	1	1	123	LAX	KD8KTN	12	1	1	62	MI	N4CF	384	5	1	3,805	VA
KA9IVY	67	2	3	224	OH	KM7QOY	26	2	1	122	LA	W0KLV	4	2	1	62	OH	N1CC	569	5	1	4,580	NTX
NA2U	111	1	1	222	AZ	KF6IX	30	2	1	120	ORG	K9JPP	3	2	4	56	IL	K9OM	985	2	1	4,190	WI
K3WQ	80	2	2	222	MDC	NB5T	35	2	1	120	NM	K1RFD	3	2	1	62	ME	W8BL	330	5	1	3,550	WV
KA0DKY	85	2	1	220	AZ	KD5J	60	1	1	119	AR	AD0FB	5	2	1	60	MN	N8SNO	345	5	1	3,500	MI
K9EDK	85	2	1	220	AZ	K8GVK	34	2	1	118	MI	K7DBN	30	2	1	60	UT	VE3MGY	1004	2	1	3,458	ONS
N2RI	42	2	1	218	NLI	KD0NPT	34	2	1	118	CO	KD9ARD	5	2	1	60	IN	K1EEE	1168	2	4	3,736	NH
AC8GU	82	2	1	216	OH	A16DE	34	2	1	118	SV	N9EDV	4	2	1	58	WI	W0GXQ	901	2	1		



RheaAnn Crowe's, KD5HTJ, first GOTA contact with the NE7WY group was with Hawaii. [Garth Crowe, WY7GC, photo]

K4AQ	60	5	1	750	GA	KP4GC	27	5	1	320	PR	W3RP	249	2	3	1,228	WPA
KK0CQ	158	2	1	726	IA	K7NJC	34	2	1	318	MT	W8WZZ	370	2	3	1,142	OH
KK6OYV	254	2	1	724	SB	KB1VIP	73	2	1	316	CT	KN5S	386	2	3	980	STX
AF7OZ	118	2	2	722	WY	KA3UOL	80	2	2	310	SC	N4PU	252	2	4	960	GA
N2MTG	285	2	1	720	ENY	N2USM	101	2	1	302	ENY	K6H	149	2	3	936	ORG
AL9A	114	2	3	718	AK	VE3JOG	61	2	1	292	ONS	WB5LVI	330	2	9	910	STX
XE1H	129	2	1	716	DX	N9BT	14	5	1	290	IL	W3SW	234	2	2	818	WNY
KB0YH	233	2	1	716	CO	K8STV	6	5	1	290	OH	KC2LNC	188	2	2	756	NC
N4SV	563	1	1	713	VA	W8BFX	46	5	1	280	WWA	VE3LM	89	2	2	746	ONE
K7RFW	135	2	1	686	UT	N3FJ	62	2	1	276	EPA	K3VPZ	225	1	3	720	MDC
KD2DLL	139	2	1	676	ENY	K1MRK	61	2	1	272	NTX	VE3GBY	245	2	6	690	ONS
K7IOA	159	2	2	676	OR	W2MRD	11	2	1	272	ENY	WX0EK	110	2	4	670	KS
WD4NAL	212	2	1	674	NFL	KD8UXB	5	2	1	270	OH	KF0Q	156	2	2	662	MN
VE3COH	31	5	1	660	ONS	K8WXA	24	5	1	270	OH	KE0NA	21	2	4	592	MN
W7GF	112	2	1	648	OR	N6CKV	50	2	1	250	SV	K2VER	152	2	4	576	NNJ
KF5VRD	59	5	1	640	OK	VE3LTN	50	2	1	250	ONE	N7MU	102	2	4	554	WWA
KL1JP	70	2	1	624	AK	N7FG	10	5	1	250	AZ	W8DY	260	1	2	551	OH
N8OQ	74	5	1	620	VA	K3UA	28	2	1	248	WPA	KK6DPE	106	2	4	502	ORG
KI6EZ	205	2	1	610	ORG	AA1O	50	2	1	248	EMA	KN0BS	126	2	4	502	IA
K20GT/3	113	2	1	602	EPA	A16CN	19	5	1	245	SCV	K7BTC	43	2	3	436	WWA
AB1AV	35	5	1	600	NH	KM6HB	47	2	1	244	ORG	KE7NBZ	39	2	2	176	WWA
KW3U	54	5	1	590	EPA	K1RFD	62	2	1	244	CT	WE8U	40	2	1	130	ID
N6QZS	133	2	1	586	SV	W7DML	23	2	1	242	UT	3E					
KD0JLE	187	2	1	574	CO	WA7O	45	2	1	240	WWA	WB2ELW	1476	2	11	5,990	WNY
N3RAY	124	2	2	568	EPA	KD6GJU	32	2	2	234	SB	W3VPJ	1262	2	22	5,162	EPA
NM9U	159	2	1	568	TN	KH7T	14	2	1	228	PAC	W5GAD	1400	2	28	4,872	LA
KK3TN	83	2	1	568	MDC	K5XT	38	2	1	226	STX	KK7PR	1570	2	11	4,624	OR
N4MUH	116	2	1	566	NFL	KE5ZDZ	4	5	1	225	STX	K3CCR	674	2	3	3,046	MDC
N7NEV	21	5	1	560	AZ	K6JO	35	2	1	220	SJV	N1GN	774	2	4	2,692	NH
AG1T	204	2	4	558	UT	N4YHC	50	2	1	216	KY	W4RKC	661	2	11	2,472	VA
AH6KO	101	2	1	554	PAC	W3DQT	40	2	1	210	MDC	K4BCG	1086	1	12	2,249	VA
KX7L	108	2	1	554	WWA	K2QR	11	5	1	210	WNY	K2CK	565	2	20	1,580	ENY
KC3QO	200	2	2	550	DE	K6IMG	1	5	1	210	SCV	W8CTT	313	2	7	1,412	OH
W9AV	527	2	1	1,982	WI	W3DBB	146	2	1	544	WPA	W4GJ	1795	2	6	6,502	NFL
KR0U	182	5	1	1,970	CO	H3CC	95	2	1	540	DX	WK7B	1544	2	20	6,016	AZ
W6AFA	897	2	1	1,944	LAX	K0ACP	146	2	1	534	MI	K3MJW	1418	2	9	5,466	WPA
N7UVH	188	5	1	1,930	ID	KB1HXO	139	2	1	528	WMA	AD0JG	206	1	20	1,212	QC
VE3PYG	157	5	1	1,920	ONE	WA4KFZ	137	2	2	524	VA	KB2URI	112	2	1	1,196	WNY
W4LT	629	2	1	1,878	WCF	KC9SNI	130	2	1	510	IL	W6DOJ	975	1	3	1,102	SV
N3KRX	534	2	1	1,874	DE	KD0FIP	59	2	1	502	VA	W6AB	307	2	7	974	SB
K7HP	425	2	1	1,850	AZ	WA4ZOF	33	5	1	500	WI	W5RR	112	2	15	778	STX
KA2FHN	164	5	1	1,845	WNY	K6PVA	148	2	1	496	SV	W8CTT	313	2	7	1,412	OH
K4EB	890	2	6	1,830	NFL	W9ELN	129	2	2	494	CO	VE2RAE	285	2	20	1,212	QC
KJ6TQ	712	2	2	1,794	MO	WA5IEK	103	2	1	492	MS	W6AB	307	2	7	974	SB
NA6MG	172	5	1	1,770	LAX	ND0FIP	59	2	1	486	KS	W5RR	112	2	15	778	STX
WA5TVO	405	2	1	1,748	SDG	N3ZP	85	2	1	484	EPA	W8DGN	887	2	56	3,340	OH
N4D	788	2	1	1,642	VA	WA7LK	66	2	1	482	WVA	K9I	822	2	24	2,344	IL
KQ2F	396	2	1	1,634	NLI	WA4ZOF	33	5	1	480	GA	W7RMP	50	2	2	150	BC
WA4FOM	131	5	1	1,620	NNJ	K5F4E	164	2	1	478	KY	W5GDX	2748	2	12	8,876	MS
NY6J	141	5	1	1,610	IN	N5CV	83	2	1	476	SCV	N4SVC	1737	2	16	5,802	NFL
NS8O	318	2	1	1,586	OH	N5PA	162	2	1	474	MS	W4GZX	1303	2	80	5,034	TN
WB8RFB	338	2	1	1,582	IL	W5HLP	160	2	1	470	NTX	WG0D	152	2	6	922	MN
KD4SN	368	2	1	1,572	KY	W17J	157	2	2	464	UT	5E					
N6TV	353	2	1	1,562	SCV	W1SD	157	2	1	464	NH	W0FT	406	2	7	2,102	CO
N6ER	383	2	1	1,498	ORG	W1GKT	311	1	1	461	AL	Parsippany OEM RACES					
N17R	130	5	1	1,450	AZ	K2HT	41	5	1	460	MO	NI2S	540	2	8	2,030	NNJ
W1JN	129	5	1	1,440	CT	NT4Z	153	2	1	456	WCF	Rim Country ARC					
W0UY	316	2	1	1,402	KS	N7AJX	52	2	1	454	WVA	W7RIM	211	5	9	1,970	AZ
WG4FOC	100	5	1	1,350	NFL	KU4WD	176	2	1	452	TN	Will Cty Em Manag Amateurs					
WA8HSB	120	5	1	1,350	AL	W6WF	176	2	1	452	SCV	W9WIL	435	2	5	1,968	IL
WG6JB	114	5	1	1,340	SV	WB4PBS	73	2	1	442	AL	Luzerne Cty ARES					
K4KWW	400	2	1	1,330	KY	KA7EMS	34	2	2	442	OR	W3LUZ	501	2	5	1,938	EPA
W9DKB	317	2	1	1,320	WI	AB5JR	96	2	1	442	NM	Montvale Em Man Radio Ops					
W6RKC	317	2	1	1,318	SV	AC4RF	145	2	3	440	NC	NJ2MV	290	2	6	1,810	NNJ
VE3WZ	115	5	1	1,300	GTA	WA8KRF	94	2	1	432	OH	K6SOL	435	2	6	1,620	EB
NG7Z	284	2	1	1,286	AZ	KC8VMM	138	2	1	426	OK	Newton ARA					
N7NB	103	5	1	1,280	WVA	N6DMS	38	2	1	426	ORG	W0WML	354	2	5	1,586	IA
KF6I	575	1	1	1,272	ORG	KI4TXP	134	2	1	418	DE	Dickson Cty ARC					
AA8V	251	2	1	1,254	MDC	NS3L	93	2	1	416	EPA	WC4DC	314	2	10	1,428	TN
WB5UAA	100	5	1	1,250	NTX	WA7DHQ	83	2	1	416	UT	VE2CVR	188	2	12	1,304	QC
VE2AWR	314	2	1	1,230	QC	W7ON	104	2	1	410	AZ	Amargosa ARC					
W7MRG	337	2	1	1,188	WVA	N9ZG	65	2	2	410	SC	N7A	124	2	3	1,206	NV
VA3TPS	215	2	1	1,946	ONE	W3E7YE	110	2	1	370	BC	Metro ARC					
N6PAZ	222	2	1	938	SJV	KC8IKK	108	2	1	366	OH	W9LYA	279	2	20	1,076	IL
KC0VEP	63	5	1	930	NE	KB3GKC	58	2	1	366	EPA	Baltimore City Office of Em Man					
KC8BW	200	2	1	900	MI	KC9UR	77	2	1	358	IN	W3BAL	354	2	10	1,058	MDC
AH6V	172	2	1	888	PAC	N3LGA	152	2	1	354	SCV	WR4MC	156	2	13	1,028	GA
WB6FDY	147	2	1	884	IL	W7JZE	51	2	1	352	SJV	Marshall Cty ARA					
N8VY	199	2	1	882	MI	W8MAL	55	2	1	348	OH	K14HUS	93	2	7	1,022	KY
KC7EA	217	2	1	882	LX	AA5UY	42	2	1	352	LA	Marshall ARC					
K4CEB	528	2	1	1,106	NC	KQ7PCL	59	2	1	378	WVA	KB5MAR	129	2	15	908	NTX
KE5RTI	207	2	1	1,078	STX	W1SCR	54	2	2	372	OH	National Com System ARC					
W8NBN	100	5	1	1,050	OH	N3ORX	98	2	1	346	TN	K4NCS	211	2	2	870	VA
K54X	110	5	1	1,020	TN	W8DPK	100	2	1	350	OH	W0F1I	128	2	14	496	NTX
W2JEK	72	5	1	970	NNJ	K1CQR	160	2	1	370	CT	WA5CKF	128	2	14	496	NTX
AB3TM	1																

Horned Toad Acres Wireless Assoc				Corona Norco ARC				Macoupin Cty ARC				Williamson Cty TN ARES							
N7KQ	55	2	5	480	AZ	W6PWT	409	2	6	1,362	ORG	NC9IL (+KC9ZMD)	676	2	2,898	IL			
City of Copperas Cove EOC						Issaquah ARC	W7B1 (+KG7THI)	226	2	18	1,336	WWA	Daytona Beach CERT ARC	N4DAB	396	2	2,560	NFL	
KE5UES	38	2	5	346	NTX	Culver City ARES	K6CCR (+W1MJH)	386	2	32	1,322	LAX	Calhoun Cty Em Serv	N8LS	647	2	2,454	MI	
Tar River ARC						Highland Lakes ARC	K5HLA (+K5JHC)	189	2	35	1,242	STX	Denton Cty ARES	W5NGU (+KE5YAP)	519	2	35	2,444	NTX
W4DCG	82	2	6	314	NC	Cupertino ARES	K6KP (+AG6GX)	46	2	20	1,180	SCV	North Okaloosa ARC	W4AAZ	940	2	15	2,348	NFL
Spring ARC						KK1PMA	125	2	21	1,154	RI	Jackson Cty ARA	N5OS (+W5WA)	557	2	25	2,320	MS	
K5VFD	119	2	2	288	STX	Great Basin ARC	AD7OY	245	2	4	1,150	NV	Goddard ARC	WA3NAN (+KB3PEE)	556	2	12	2,280	MDC
City of Brea RACES						Charlestown EOC	KB1RDE	92	2	7	1,064	RI	Maxim Memorial Station	W1AW	1059	1	5	2,250	CT
WBRE	43	2	12	236	ORG	Waterbury ARC	W1LAS	398	2	9	1,052	CT	Golden Spike ARC	K7UB	633	2	19	2,076	UT
Roseland ARC						W0ANL	248	2	21	1,046	MN	DARA/XWARN	W8BI	530	2	25	1,966	OH	
K2GQ	70	2	5	204	NNJ	Raritan Bay RA	K2GE	105	2	18	1,040	NNJ	Burlington ARC	W1KOO	359	2	15	1,916	VT
Santa Cruz ACS Club						Bayouland Emergency ARS	W5BMC	242	2	22	1,034	LA	Lehigh Valley ARC	W3OI (+W3GRD)	335	2	22	1,900	EPA
W6TUW	16	2	3	202	SCV	Farce	KF6NNM	178	2	2	1,028	SV	Effingham Cty ARES	W4ECA (+K4FTP)	410	2	11	1,850	GA
ICARC						Washington Cty AuxComm Service	WC5AR	274	2	3	998	AR	Putnam Cty RACES	WB9EOC (+KB9RZK)	321	2	11	1,846	IN
WB3CGY	40	2	2	130	WPA	Tri-Lakes Monument RA	W0TLM	80	2	40	968	CO	Federacion Radioaficionados de Puerto Rico	W9VMW (+KV9N)	371	2	15	1,800	IN
Howell Cty ARC						Metropolitan EMS	KG5DPK	24	2	9	838	AR	Cass Cty ARC	W9LTYV (+KV9N)	271	2	15	1,550	IN
W0HCA	54	2	8	108	MO	Chester Cty ARES	W3EOC	259	2	14	828	EPA	Desert Rats ARC	W6DRAT	334	2	27	1,492	ORG
2F						Navarro ARC	W5NFL	113	2	18	796	NTX	Northeast Oklahoma RA	AJ4IR (+WN4LX)	464	2	24	1,474	SFL
Bullitt ARS						KC8WIT	K5BAY	64	2	13	786	STX	Longview East TX ARC	W4CQ (+KK4LZN)	371	2	13	1,418	EPA
KY4KY (+W4KBR)						Huron Cty ARES	K8LGN (+W8LGX)	183	2	19	736	OH	South Mtn RA	N3TWT	248	2	39	1,730	EPA
2056	2	44	8,114	KY		KC8WIT	W5AOK	65	2	10	722	OK	ARA of The Tonawandas	W2SEX	238	2	22	1,676	WNY
Platinum Coast ARS						Ozark ARC	K5BAX	62	2	18	578	AR	South Mtn RA	W9LVMW (+KV9N)	271	2	15	1,800	IN
W4MLB (+AF4Z)						W5SAF	5	2	12	562	NM	Tri-City ARC TX	W6RDX	334	2	27	1,492	ORG	
1967	2	22	6,634	SFL		CQ RC & Wireless Operators of Winsted	K1BCI	28	2	19	556	CT	Westerly ARC	W4WFC	105	2	13	1,450	IL
Halifax ARC						Northville ARA	NA1RA	119	2	50	556	CT	Endless Mts ARC	W4ACR	181	2	13	1,418	EPA
VE1FO (+VE1QD)						Stephen F Austin RC	W5SSA	85	1	6	335	STX	Fort Ross VFD Station 4	W6F (+N6G)	291	2	4	1,462	CT
1262	2	73	5,884	MAR		Riverside & San Bernardino Cty SATERN	W1SAT	25	5	6	325	ORG	Tazewell Cty Area ARS	W9TAZ	624	2	6	1,450	IL
GRVARs						Robeson Cty ARS	W4LBT	131	1	6	294	NC	Five Flags ARA	W4UIC	159	2	30	1,368	NFL
K9WM	1465	2	45	5,186	IL	W4LBT	131	1	6	294	NC	Charlotte ARC	W4CQ (+KK4LZN)	325	2	12	1,362	NC	
Alamance ARC						W5SAF	183	2	19	736	OH	Cross Cty ARC	W4WFC	103	2	12	1,142	AR	
K4EG (+W4VGZ)						W5SAF	183	2	19	736	OH	K5LET	W4ACR	185	2	7	562	NTX	
1358	2	30	5,168	NC		W5SAF	183	2	19	736	OH	Kentucky ARS	W4CQ (+KK4LZN)	83	2	10	366	KY	
York RC						W5SAF	183	2	19	736	OH	5F	W4WFC	105	2	5	1,384	SF	
W9YRC (+N9ZE)						W5SAF	183	2	19	736	OH	Stanford	W6YX (+K6SU)	5432	2	38	17,336	SCV	
1321	2	25	4,620	IL		W5SAF	183	2	19	736	OH	WA Amateur Comm	WA3COM (+KC3HW)	5432	2	38	17,336	SCV	
Anderson RC — KY						W5SAF	183	2	19	736	OH	Westerly ARC	W9LVMW (+KV9N)	271	2	15	1,450	IL	
K4TG (+KY4LAW)						W5SAF	183	2	19	736	OH	Westerly ARC	W9LVMW (+KV9N)	271	2	15	1,450	IL	
791	2	20	3,780	KY		W5SAF	183	2	19	736	OH	Westerly ARC	W9LVMW (+KV9N)	271	2	15	1,450	IL	
Orleans Cty ARC						W5SAF	183	2	19	736	OH	6F	Great South Bay ARC	W2GSB (+W2TOB)	3425	2	93	12,438	NLI
W2ORC (+WA2DQL)						W5SAF	183	2	19	736	OH	Shelby Cty ARC	W4SHL (+KM4GIP)	1458	2	37	6,386	AL	
824	2	15	3,664	WNY		W5SAF	183	2	19	736	OH	Tyler Cty ARC	W4WFC	105	2	18	3,544	SFL	
Meriden ARC						W5SAF	183	2	19	736	OH	Western Carolina ARS	W4CAE (+W8NYK)	996	2	50	3,142	SC	
W1NRG	700	2	25	3,580	CT	W5SAF	183	2	19	736	OH	Westerly ARC	W4WFC	105	2	80	2,512	SDG	
Hannibal ARC						W5SAF	183	2	19	736	OH	K6SEE	W4ACR	181	2	28	2,192	WVA	
W0KEM (+W0MTL)						W5SAF	183	2	19	736	OH	K7CEM	W4ACR	185	2	28	2,192	WVA	
765	2	10	3,462	MO		W5SAF	183	2	19	736	OH	Texas Em Am Com	W5SI (+KE5MSE)	490	2	20	1,756	STX	
Oak Ridge ARC						W5SAF	183	2	19	736	OH	Westerly ARC	W4WFC	105	2	50	3,142	SC	
K4PJ	732	2	33	3,286	TN	W5SAF	183	2	19	736	OH	Westerly ARC	W4WFC	105	2	5	1,306	NC	
Greater Norwalk ARC						W5SAF	183	2	19	736	OH	7F	Tri-State ARA	W8VA (+WV8JW)	527	2	49	3,540	WV
N1EV (+W1NLK)						W5SAF	183	2	19	736	OH	David Sarnoff ARC	N2RE	109	5	35	2,460	SNJ	
798	2	11	3,196	CT		W5SAF	183	2	19	736	OH	8F	BEARS of Manchester	W1BRS (+K9OBC)	398	2	41	2,694	CT
Turkey Heaven Mtn Rep Assoc						W5SAF	183	2	19	736	OH	Westerly ARC	W4WFC	105	2	28	5,232	NFL	
N4THM (+N4IF)						W5SAF	183	2	19	736	OH	Westerly ARC	W4WFC	105	2	28	5,232	NFL	
653	2	24	3,072	AL		W5SAF	183	2	19	736	OH	Westerly ARC	W4WFC	105	2	28	5,232	NFL	
Centralia Wireless Assoc						W5SAF	183	2	19	736	OH	Westerly ARC	W4WFC	105	2	28	5,232	NFL	
W9CWA	863	2	26	2,746	IL	W5SAF	183	2	19	736	OH	Westerly ARC	W4WFC	105	2	28	5,232	NFL	
Boonville ARC						W5SAF	183	2	19	736	OH	Westerly ARC	W4WFC	105	2	28	5,232	NFL	
WA0E	610	2	7	2,716	MO	W5SAF	183	2	19	736	OH	Westerly ARC	W4WFC	105	2	28	5,232	NFL	
Preble ARA						W5SAF	183	2	19	736	OH	Westerly ARC	W4WFC	105	2	28	5,232	NFL	
K8YR (+KC4DTY)						W5SAF	183	2	19	736	OH	Westerly ARC	W4WFC	105	2	28	5,232	NFL	
827	2	10	2,682	OH		W5SAF	183	2	19	736	OH	Westerly ARC	W4WFC	105	2	28	5,232	NFL	
Great Falls Area ARC						W5SAF	183	2	19	736	OH	Westerly ARC	W4WFC	105	2	28	5,232	NFL	
W7ECA (+AE7OC)						W5SAF	183	2	19	736	OH	Westerly ARC	W4WFC	105	2	28	5,232	NFL	
732	2	52	2,658	MT		W5SAF	183	2	19	736	OH	Westerly ARC	W4WFC	105	2	28	5,232	NFL	
Thibodaux ARA						W5SAF	183	2	19	736	OH	Westerly ARC	W4WFC	105	2	28	5,232	NFL	
W5YL	748	2	15	2,548	LA	W5SAF	183	2	19	736	OH	Westerly ARC	W4WFC	105	2	28	5,232	NFL	
Panama City ARC						W5SAF	183	2	19	736	OH	Westerly ARC	W4WFC	105	2	28	5,232	NFL	
W4RYZ	418	2	11	2,486	NFL	W5SAF	183	2	19	736	OH	Westerly ARC	W4WFC	105	2	28	5,232	NFL	
Imperial Valley ARES/RACES Group						W5SAF	183	2	19	736	OH	Westerly ARC	W4WFC	105	2	28	5,232	NFL	
W6ICR	733	2	15	2,472	SDG	W5SAF	183	2	19	736	OH	Westerly ARC	W4WFC	105	2	28	5,232	NFL	
Beaverton, OR EOC						W5SAF	183	2	19	736	OH	Westerly ARC	W4WFC	105	2	28	5,232	NFL	
WTBVT	483	2	3	2,126	OR	W5SAF	183	2	19	736	OH	Westerly ARC	W4WFC	105	2	28	5,232	NFL	
Fair Lawn ARC						W5SAF	183	2	19	736	OH	Westerly ARC	W4WFC	105	2	28	5,232	NFL	
W2NPT (+W2TTT)						W5SAF	183	2	19	736	OH	Westerly ARC	W4WFC	105	2	28	5,232	NFL	
375	2	67	2,082	NNJ		W5SAF	183	2	19	736	OH	Westerly ARC	W4WFC	105	2	28	5,232	NFL	
Heart of America RC						W5SAF	183	2	19	736	OH	Westerly ARC	W4WFC	105	2	28	5,232	NFL	
W0RWR	314	2	15	1,938	MO	W5SAF	183	2	19	736	OH	Westerly ARC	W4WFC	105	2	28	5,232	NFL	
Carteret OEM ARC						W5SAF	183	2	19	736	OH	Westerly ARC	W4WFC	105	2	28	5,232	NFL	
K2ZV	249	2	18	1,824	NNJ	W5SAF	183	2	19	736	OH	Westerly ARC	W4WFC	105	2	28	5,232	NFL	
Franklin Cty ARC — NC						W5SAF	183	2	19	736	OH	Westerly ARC	W4WFC	105	2	28	5,232	NFL	
WE4A	399	2	15	1,824	NC	W5SAF	183	2	19	736	OH	Westerly ARC	W4WFC	105	2	28	5,232	NFL	
W0ECA	401	2	10	1,816	MO	W5SAF	183	2	19	736	OH	Westerly ARC	W4WFC	105	2	28	5,232	NFL	
Paulding ARES / Silver Comet ARS						W5SAF	183	2	19	736	OH	Westerly ARC	W4WFC	105	2	28	5,232	NFL	