

Scores

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

1A Battery

East Tennessee Contesters N4IR	835	5	5	8,850	TN
Chew's Ridge Gang K6MI	806	5	8	8,500	SCV
Tamiami ARC W4AC	844	5	4	8,440	SFL
Caribbean Contest Consortium W8TK	762	5	3	8,120	OH
Nature Boys W1ECH	759	5	6	7,795	VT
Manti Contest Club NC7X	628	5	2	6,780	UT
Flying Beers Int. WS8D	639	5	3	5,915	MI
Radio Amateur Megacycle Society W9DY	538	5	5	5,880	IL
Harry Labs ARC N3GM	1313	2	4	5,652	MDC
Radio Oregon K7RO	1566	2	7	5,282	OR
Candlewood ARA 2 W1QK	471	5	20	4,805	CT
High Knob Hooters N4ROA	404	5	4	4,340	VA
Hams with an Altitude AA7QU	393	5	3	4,030	CO
Los Chupacabraneros N5JO	404	5	6	3,965	STX
ESL Radio Club K6EI	396	5	6	3,965	SCV
West Essex ARC W2EF	402	5	12	3,775	NNJ
Non-Club Group NK9A	337	5	3	3,670	IL
Ampex Retirees' ARG K6JV	238	5	3	2,880	SCV
Hiawatha/Falls City ARC WDØY	405	5	23	2,790	NE
5 SPARKS/NFG KØKI	632	2	5	2,540	CO
Ham Radio Fellowship WK6O	221	5	3	2,410	ORG
Minnesota Wireless Association WØAA	481	2	10	2,324	MN
Ocotillo ARG K7ORG	667	2	7	2,288	AZ
S.C.A.N WA6P	1070	2	7	2,262	LAX
Parma RC II K8UZW	433	2	10	2,042	OH
Colorado River Amateur Bunch W7MCF	386	5	4	2,030	NV
Thomson ARC W9RCA	913	2	8	2,012	IN
SOBARA					

W6ME	694	2	6	2,002	SCV
HI QRP Club & HI Chap 194 QCWA					
KH6AN	121	5	8	1,910	PAC
Non-Club Group					
WNØG	796	2	3	1,792	IA
Ozone Pioneers					
NØAR	180	5	5	1,755	MN
Don Quixote QRP Club					
N5HGN	129	5	5	1,690	MS
The 33'S					
NØYL	215	5	3	1,630	MN
St. John ARC					
KP2SJ	422	2	8	1,604	VI
Chalk Bluff AR Group					
AB6LI	645	2	3	1,590	SCV
Scooter Trash ARS					
WS4Y	372	2	3	1,588	NFL
W9FGH					
W9FGH	477	2	5	1,454	IL
Sandbar Yacht Club					
AA9QT	567	2	3	1,452	IL
Kona Bug Catchers					
NH6DR	362	2	17	1,406	PAC
The Chemeleons					
W1MJ	340	2	4	1,332	NH
9-0-4 ARC					
K9IM	192	2	9	1,302	IL
Non-Club Group					
KG6HM	240	2	2	1,098	EB
Terrace ARC					
VE7RTK	134	5	3	955	BC
Non-Club Group					
AB4CZ	350	2	4	884	VA
Issaquah ARC					
W7RQT	335	2	15	870	WWA
Sunset Empire ARC					
W7BU	209	2	20	828	OR
Dakota Chapter 102 QCWA					
WØDAK	189	2	5	822	SD
BSA Venturer Crew 73					
K5BSA	305	2	14	710	NTX
Tuna Fish Group					
WKØX	214	2	4	614	MN
Hilljerks Urban Radio League					
KF4ZDC	169	2	8	544	WV
Mariana Islands DXA					
KH2D	74	2	6	536	PAC
Non-Club Group					
K1ZUT	213	2	4	528	NH
San Lorenzo Valley ARC					
K6XS	81	2	8	462	SCV
Non-Club Group					
KØHCV	124	2	3	448	KS
Butler Family Hams					
WT7B	145	2	3	390	ID
Grundy-Hardin County ARES					
KBØJUL	40	5	2	340	IA
Watertown ARC					
N9HR	57	2	10	250	WI
WPA Field Day Assoc.					
W3WGM	119	2	5	238	WPA
Columbus ARA					
W8TO	18	2	1	236	OH
Non-Club Group					
KIØJB	2	2	2	104	CO
Sassafras Valley Group					
N7MI	43	2	5	86	WWA

1A

Mama's Radio ARC

W7MR	2066	2	32	6,996	UT
Chain Lakes ARA					
W2BC	1437	2	4	6,048	WNY
Fort Wayne DXA					
K9LA	1479	2	5	6,020	IN
Albuquerque DXA					
W5UR	1703	2	13	5,976	NM
Utah Contest Club					
NC7J	1626	2	6	5,856	UT
Badger Mtn. ARC					
WØCP	1550	2	4	5,800	CO
Metro DXC					
W9TY	1525	2	8	5,534	IL
Bozo and the Lids					
W9TG	1172	2	6	5,488	IN
Foothills Contest Club					
NF6S	1068	2	5	5,444	SV
Parma RC					
K8EE	1155	2	3	5,118	OH
Dinosaur Valley DX Society					
K5AB	1868	2	3	5,082	NTX
McMinn County ARC					
NA4K	1182	2	40	4,722	TN
Buster's Beach Bums					
K4IX	1042	2	5	4,688	VA
Big Hill ARC					
KØHP	946	2	7	4,482	SD
Raleigh ARS 2					
W4D	998	2	6	4,292	NC
Central NC DX Chasers					
N4OL	1000	2	10	4,200	NC
Corn Fed Ant. Farmers					
KE9R	913	2	3	4,046	IN
Beverly Contest Group					
K1EO	1005	2	3	4,026	EMA
West Carleton ARC					
VE3WCC	907	2	7	3,984	ON
Bladen ARS					
KS4S	1263	2	12	3,938	NC
Thibodaux ARC					
W5YL	959	2	10	3,846	LA
Athens County ARA					
NC8V	1114	2	7	3,790	OH
Non-Club Group					
K4COG	361	5	10	3,595	NC
San Jose State Alums					
W6YL	1196	2	4	3,556	EB
Case ARC					
W8EDU	952	2	3	3,522	OH
Non-Club Group					
WA5Y	375	5	7	3,515	NM
Dr Loomis Mem. Jr. Mechanics League					
W3KDR	1151	2	10	3,496	MDC
Northern Ohio DXA					
W8DXA	1121	2	20	3,492	OH
Charles County ARC					
K3SMD	1229	2	18	3,478	MDC
NABRC					
K4NAB	329	5	15	3,410	SC
Tar River ARC					
W4DCG	1011	2	8	3,370	NC
Lake County ARC					
W9LJ	851	2	20	3,354	IN
The Florida Boys					
AF4Z	734	2	15	3,322	SFL
Valley Center ARC					
NØNB	1220	2	13	3,274	KS
Albright Contest Group					
AA2AD	860	2	4	2,898	WNY
Northrop Grumman ARC					

N9EW	773	2	8	2,898	IL
WRECS					
K8NI	907	2	10	2,862	OH
Laurens ARS					
W4CHQ	579	2	12	2,776	SC
Bruce ARC					
VE3RCR	753	2	13	2,682	ON
TMC ARC					
KK9H	966	2	20	2,672	IL
Central Wisc RA					
W9NN	628	2	10	2,668	WI
Sevan Springs Group					
N4TG/9	956	2	3	2,526	IN
West Texas ARC					
WT5ARC	1017	2	10	2,398	WTX
Non-Club Group					
W4IT	629	2	5	2,332	SC
South Lyon Area ARC					
K8BX	601	2	12	2,324	MI
Gila ARS					
N5S	744	2	13	2,312	NM
Elijay ARS					
W4HHH	800	2	11	2,300	GA
Stanly County ARC					
K4OGB	702	2	23	2,268	NC
Non-Club Group					
N9AU	1950	1	5	2,256	WI
Hunters Ridge Hams					
K4BEH	462	2	10	2,206	GA
Blackstone Valley ARC					
W1DDD	552	2	16	2,170	RI
CFMC/SRO					
W9EJ	800	2	30	2,166	IL
Assoc. RA of Southern New England					
W1AQ	709	2	15	2,152	RI
Club de Radio Amateur de Beauce					
VE2CRB	711	2	12	2,144	QC
Dustbowl ARC					
KY5C	763	2	14	2,088	OK
Spectrum First!					
NU7B	549	2	4	2,082	AZ
Frankford Radio Club					
KS3F	818	2	3	2,082	VA
Kamloops ARC					
VE7UT	394	2	5	2,026	BC
The Crashing Tower Group					
KD2A	672	2	6	1,974	WNY
Louden Co. ARES/Ft. Louden Oper. Gr					
W4FLO	660	2	16	1,954	TN
Ottawa ARC					
VE3RC	525	2	15	1,926	ON
Koolah ARC					
KH6J	447	2	24	1,900	PAC
Northern Rhode Island RC					
W1NRI	1078	1	11	1,895	RI
Non-Club Group					
K4AT	702	2	3	1,872	KY
Sam Houston ARK					
K5MV	435	2	31	1,866	STX
MIT Radio Society					
W1MX	574	2	10	1,810	EMA
Brindlee Mt. ARA					
KE4Y	1396	1	10	1,796	AL
Non-Club Group					
KØAXU	1488	1	12	1,792	MO
The Hack Shack					
NM1K	201	5	3	1,790	CT
Lanark County ARES Group					
VE3LCA	406	2	7	1,778	ON
WPPS RC					

KG7GK	350	2	4	1,734	ID
NCG					
WØRC	443	2	3	1,710	ND
Candlewood ARA 1					
W1QI	548	2	25	1,696	CT
Hidden Valleys ARC					
KC9KQ	414	2	16	1,672	WI
ARPS					
W4EFK	397	2	10	1,660	SFL
FORCE					
K3UAV	387	2	6	1,648	MDC
Non-Club Group					
WB8NSL	415	2	9	1,646	WV
Cal Poly SLO ARC					
W6BHZ	630	2	12	1,588	SB
Hanover Area Hamming Assoc.					
N3WD	542	2	13	1,560	MDC
Non-Club Group					
N6PC	399	2	3	1,534	SB
Non-Club Group					
W8CO	518	2	4	1,524	MI
Soper Hill ARC					
NN7N	392	2	8	1,516	EWA
Butte ARC					
W7FO	390	2	14	1,512	MT
Non-Club Group					
W7FD	746	2	10	1,492	SJV
Looped Group					
KØRK	727	2	8	1,454	SFL
Stratford ARC					
W1ORS	679	2	9	1,424	CT
Bawating ARC					
VE3LSC	449	2	10	1,398	ON
Four Rivers ARC					
K4HAO	462	2	8	1,392	GA
Middle Peninsula ARC					
W4HZL	420	2	15	1,350	VA
Richardson Wireless Klub					
K5RWK	413	2	18	1,334	NTX
Lakeport ARC					
W4TAW	507	2	6	1,332	SFL
Non-Club Group					
VE6FT	653	1	8	1,331	AB
Shelby ARC					
NC4NC	463	2	7	1,326	NC
ARA of the Southern Tier					
W2ZJ	305	2	10	1,314	WNY
ESHARC					
K4BW	321	2	16	1,314	VA
Non-Club Group					
N5LS	383	2	3	1,296	NTX
Non-Club Group					
AB7YB	453	2	4	1,294	ID
Merrymeeting ARA					
KS1R	312	2	11	1,278	ME
Cement Ridge FD Group					
KB7JVO	1077	1	7	1,277	WY
Lima Area ARC					
W8EQ	355	2	6	1,262	OH
The No-Name Radio Gang					
KE1C	302	2	10	1,242	CT
Lancaster County ARC					
AK4N	252	2	20	1,238	SC
Tidelands ARS					
K5BS	303	2	20	1,236	STX
Southwest Mississippi ARC					
WB5ASP	389	2	11	1,214	MS
Stars RC					
W9SRC	406	2	15	1,212	IL
Cuyamaca Lake Group					

KR6BK	550	2	5	1,200	SDG
Murray State University ARC					
K4MSU	398	2	10	1,200	KY
Bankhead ARC					
N4IDX	538	2	9	1,176	AL
Flathead Valley ARC					
K7LYY	338	2	12	1,176	MT
Fishing Party					
K8WZ	340	2	11	1,080	MI
Non-Club Group					
WA2DFI	306	2	3	1,070	NM
CRA Contrecoeur					
VE2CKC	237	2	20	1,048	QC
Salem Area ARA					
K8BTP	195	2	27	1,040	OH
Last Mountain RC					
VE5LM	264	2	3	1,008	SK
Big Island ARC					
KH6EJ	476	1	30	1,006	PAC
Alii's					
AH6AW	769	1	6	969	PAC
Westside ARC					
W5ABD	228	2	13	956	LA
North Island ARS					
VE7ARK	273	2	15	946	BC
Non-Club Group					
N5SAM	370	2	4	940	OK
Boone County ARC					
K1HG	262	2	12	926	IN
Presque Isle County ARC					
WB8TQZ	182	2	10	910	MI
North Okanagan RC					
VE7NOR	348	2	19	896	BC
Gulf Coast ARC					
KK4VK	207	2	25	874	NFL
Picco Party Operators					
WA3RNB	370	2	6	870	MDC
Wake Tech ARC					
WB4TOP	165	2	20	860	NC
Lake of the Woods ARS					
VE3JJF	271	2	10	842	ON
Jamestown ARC					
WØFX	208	2	13	828	ND
MATPARC					
W4PME	249	2	9	818	GA
USS Jurassic ARC					
KC8LEY	156	2	5	812	OH
Brazosport ARC					
N5KV	252	2	25	804	STX
Edisto ARS					
AD4U	254	2	22	740	SC
Lyndon State College Alumni ARC					
AA1VT	194	2	6	722	VT
Placentia RACES					
AC5MV	154	2	9	710	ORG
Oconto Third Timers					
W9ZMR	200	2	4	700	WI
Northern Saskatchewan ARC					
VE5PA	148	2	17	698	SK
Anaconda ARC					
W7VNE	191	2	1	682	MT
Tonto ARA					
KC7YYM	187	2	12	674	AZ
ICARES					
WB8VAV	129	2	10	666	MI
BBQ & Corn					
K4AI	210	2	6	660	NFL
Manhattan Area ARS					
KSØMAN (+NØPVU)	160	2	6	620	KS
Hastings ARC					

WØWWV	273	2	20	576	NE
Sunrise ARA					
KD1PT	119	2	3	576	ME
Non-Club Group					
KB4DPF	238	2	4	576	VA
Boyscout Troop 244					
KB7RTA	138	2	9	576	OR
Grand Island ARS					
WØCUO	179	2	14	570	NE
Sherbourne ARC					
KB1WI	218	2	3	536	VT
Non-Club Group					
KD5EGR	116	2	4	532	STX
White Water Valley ARC					
N9JM	223	2	10	516	IN
Juneau ARC					
KL7IG	106	2	20	514	AK
Great Lakes AR Rovers					
KC8ELY	154	2	7	508	MI
Jasper County ARES					
W9SPC	93	2	5	486	IN
WEARC					
KC2DLP	123	2	10	482	NNJ
Murphy's Match					
KØOJ	365	1	5	465	WY
Conneaut ARC					
W8BHZ	170	2	30	440	OH
West Nebraska ARC					
WØAFG	64	2	12	428	NE
Non-Club Group					
W4EE	211	2	3	422	NFL
Tipton ARS					
KE4ZBI	133	2	6	266	TN
CRA Sorel-Tracy					
VE2CBS	72	2	8	244	QC
Sun Lakes ARC					
W7EZ	27	2	4	154	AZ
Reunion Group					
W8RTU	25	2	3	152	MI
ARA of Bremerton					
W7VE	10	2	2	120	WWA

2A Battery

Colorado QRP Club					
WØCQC (+KA5WET)	1745	5	15	15,355	CO
Williamsburg Area ARC					
K4RC (+WD4JYQ)	1123	5	15	9,130	VA
Mesilla Valley RC					
N5BL (+KC5IEC)	1238	5	10	8,610	NM
ARATS Members					
W2SEX	861	5	10	7,690	WNY
Lake Perris QRP Society					
KR6LP	930	5	10	6,775	LAX
West Park Radiops					
W8VM	814	5	26	6,705	OH
Motorola ARC of AZ					
W7MOT (+KC7FWO)	1899	2	21	6,106	AZ
Walton RA					
W2LZ	508	5	14	5,500	WNY
Austin ARC					
W5KA (+KD5ANC)	617	5	20	5,490	STX
VPI Alumni RC					
K4VPI	521	5	8	5,210	VA
Redmond Top Key Contest Club					
N7KE	1220	2	12	4,674	WWA
Waldo County ARC					
N1TN	1431	2	13	4,216	ME
Athens RC					
N4ALE (+N4ZRA)	503	5	28	4,205	GA
North ARC					

K1NCR	990	2	12	3,886	NH
Miami Valley FM Assoc. N8UR (+KC8GAB) Non-Club Group	981	2	10	3,832	OH
K7PJT	346	5	4	3,660	OR
RF Burns and the 5 Amigos KØYO (+KCØCTJ) NJ QRP Club	408	5	6	3,590	CO
WQ2RP	319	5	10	3,450	SNJ
Three Generations of Hams AC3V (+N3XXP) Midwest Jambalaya ARC	461	5	6	3,420	EPA
KØKMO	310	5	2	3,400	MO
MN QRP Society WQØRP (+NØPPF) RATTS	272	5	13	2,875	MN
N4RS (+K4PAM) Tamaqua Area ARA	698	2	61	2,700	NC
W3SX	705	2	8	2,636	EPA
Shelby County & ARC W4SHL (+KC4TMR) Historical Electronics Museum ARC	757	2	40	2,578	AL
W3GR (+KB3CPV) Choctaw ARC	662	2	13	2,554	MDC
K5CAR (+K5ENQ) Northwest QRP Club	393	5	12	2,550	OK
K7QF	203	5	8	2,550	WWA
Eastern PA QRP Club N3EPA	318	5	8	2,525	EPA
Pine State ARC N1ME (+N1UMG) Knightlites QRP Ass'n	682	2	23	2,488	ME
WQ4RP	203	5	4	2,230	VA
Tech ARA KC5ORO	564	2	8	2,212	NM
Chaparral ARS W6MV	661	2	9	2,170	SB
Radio Active Camp & Contest Club K5RAC (+KC5ZRA) London Bridge ARA	302	5	13	2,120	NTX
AE6N	201	5	33	2,075	AZ
Albert Lea ARC NXØC	535	2	10	2,062	MN
Non-Club Group NØTU	183	5	3	2,025	CO
Willits ARS W6MMM	642	2	10	2,006	SF
Jefferson County ARC W5SSV	554	2	10	2,002	STX
Pittsburg Repeater Organization KØPRO	568	2	10	1,924	KS
Campbell River ARC VE7CRC	543	2	15	1,916	BC
Islip ARES Group W2TOI	477	2	20	1,900	NLI
CVFMA AA1PK (+KA1III)	364	2	15	1,896	VT
Spirit of 76 Radio Brigade AA1PL (+N1VSX)	584	2	9	1,874	RI
North Georgia QRP Club AE4GX	158	5	4	1,860	GA
Univ. ARC N7UW (+KB7UQV) Lodi ARC	597	2	15	1,808	WY
N6SJV (+KD6TDD) Travis County ARES	244	5	12	1,735	SJV
W5TQ	344	2	10	1,666	STX
Bill Williams Mt.RC K7NAZ	509	2	10	1,640	AZ
Benzie Amateur Radio Friends					

N8EV (+K8BTE)	504	2	19	1,636	MI
Upper Kittitas County ARC					
AA7YY	489	2	18	1,578	EWA
Worldradio Staff ARC					
WR6WR	536	2	8	1,558	SV
Nanaimo ARA					
VE7NA	348	2	10	1,556	BC
Disaster Comm. Repeater Assoc.					
KF6ODU	560	2	6	1,540	SJV
Tesaro					
W1IM	366	2	4	1,530	NH
U of Idaho ARC					
W7UQ (+KB7QFU)	141	5	6	1,495	ID
Non-Club Group					
K4JMN	190	5	6	1,415	KY
York County RA					
WJ1L	164	5	9	1,350	ME
SEMARG					
W1CG	482	2	9	1,246	RI
The Classic Bud Net					
WA3KEY	338	2	6	1,246	EPA
Alamunce ARC					
K4EG	209	2	8	1,236	NC
Centralina ARC					
K1BO	137	2	16	1,224	NC
Olive Branch ARC					
KN4Z	245	2	10	1,194	MS
PARS					
K4DMW	340	2	14	1,154	KY
SEL					
N7CE	130	5	8	1,115	ID
Adams Co. ARC					
W9DU	160	2	12	1,100	WI
FORM					
WB6W	355	2	21	1,090	SCV
Non-Club Group					
AB7HP	233	2	12	1,066	ID
Grand Rapids ARA					
W8DC	304	2	25	1,044	MI
Escondido ARC					
N6WB	270	2	5	1,028	SDG
Eastern Upper Peninsula ARC					
W8EUP	154	2	10	994	MI
Smoky Mtns. ART					
KU4HA (+KF4LJV)	233	2	10	868	NC
Lea County Red Cross					
KD5EWX	169	2	5	838	NM
ROARS					
AA6EE	291	2	17	708	SDG
ECHO					
WA1VUG	226	2	7	652	NFL
Medina County ARC					
KD5BFV	106	2	18	612	STX
Woodford County ARC					
KF4INN	51	2	12	604	KY
Creston Valley ARC					
VE7RCA	69	5	7	545	BC
Cabarrus ARS					
KT4GG	160	2	5	518	NC
Liverpool Amateur Repeater Club					
W2CM	142	2	10	500	WNY
Field Day's Finest					
WA9PYH	146	2	2	498	IN
Grand Mesa Contesters					
WØAJ	126	2	4	452	CO
Stanford ARC					
W6YX	97	2	7	394	SCV
N.E. Kansas City ARC					
KBØSYC (+KBØRQE)	72	2	8	344	MO
Yadkin Valley ARC					

N4AAD	65	2	2	130	NC
-------	----	---	---	-----	----

2A

Radio Amateurs of Northern VT 2					
W1NVT (+KA1VLH)	4450	2	15	12,194	VT
Federation of AR Operators					
K9BGL (+WB9ZAK)	3778	2	9	11,294	IL
TCDXA					
NØKK (+KBØKEL)	3609	2	15	11,072	MN
Mad River Radio Club					
K8MAD	3367	2	8	10,568	OH
Motorola ARC					
K9MOT (+K9SGR)	3185	2	25	9,732	IL
Falmouth ARA					
K1RK (+W1HQH)	2845	2	30	9,334	EMA
Montrose ARC					
KØSX (+NØXMI)	2742	2	17	9,116	CO
Massanutten & Valley ARA					
N4XU (+KD4FKT)	3004	2	65	8,976	VA
Hoosier Dxers & Contesters					
N9NS	2969	2	10	8,762	IN
JPL ARC/Caltech ARC					
W6VIO (+NØGSZ)	2732	2	23	8,716	LAX
Hattiesburg ARC					
W5NA (+K5EME)	2793	2	25	8,658	MS
Schaumburg ARC					
N9RJV (+K9IIM)	2426	2	29	8,586	IL
Raytown ARC					
KØGQ (+NØLBN)	2423	2	22	8,464	MO
Northwest ARS					
W5NC (+W5IDX)	2733	2	79	8,292	STX
LEFROG					
N9FH (+KA9WXN)	2826	2	20	8,254	WI
Runestone RC					
AAØEV	2527	2	18	8,124	MN
Mid-MO ARC					
NØSS (+WBØTPN)	2438	2	24	7,772	MO
NCAARS/ BARC/ SCARS					
K5UZ (+KD5ATN)	2267	2	20	7,414	AR
Eastern Arizona ARS					
K7EAR	2302	2	12	7,312	AZ
Berger's Bandits					
K3II	2245	2	14	7,308	EPA
Twin City FM Club					
WØEF (+KØBSA)	2322	2	50	7,280	MN
Cape Fear ARS					
K4MN (+N4EWG)	2371	2	50	7,274	NC
Meriden ARC					
W1NRG (+K1TDO)	2027	2	34	7,236	CT
Green River Valley ARS					
K9WM	2211	2	14	7,200	IL
Picker ARC					
W8NL (+KC8CUK)	1962	2	8	7,196	OH
ARVARF					
K5PXP (+KC5CVG)	2168	2	11	7,156	AR
Hughes/Raytheon ARC					
W6HA (+KF6QIA)	1828	2	12	7,122	LAX
Norwood ARC					
N1OP (+WA1ZJE)	2089	2	18	7,108	EMA
Elgin ARS					
W9IKN (+KB9PLA)	2222	2	25	7,026	IL
St. Louis ARC					
KØLIR (+KBØIEF)	2223	2	20	6,942	MO
Horned Toad Acres					
K7OX (+K7ZWI)	2024	2	17	6,870	AZ
Motor City Radio Club					
W8MRM (+KB8EXV)	2122	2	58	6,734	MI
Columbus ARC					
W4WY (+K4ARK)	1840	2	25	6,730	GA
North Florida ARS					

W4IZ (+KF4DMC/T)	2343	2	50	6,682	NFL
Stonewall Jackson ARA					
K8DF	1989	2	10	6,602	WV
QCWA Chapter 17					
W3GS (+KB3DEC)	1927	2	15	6,500	EPA
Southeastern DXC					
W4NT	2035	2	6	6,318	GA
Morris RC					
W2YD (+K2EMJ)	1646	2	19	6,144	NNJ
Randallstown ARC					
N3IC	1862	2	11	6,122	MDC
Shelby Co. ARES/Honda Lifeline AEP					
N8GF (+KC8ENE)	1725	2	13	6,008	OH
W/K ARC of Greater Milwaukee					
N9AW (+N9XRO)	1575	2	10	5,996	WI
Greater Cincinnati ARA					
W8DZ (+KC8DWR)	2033	2	17	5,976	OH
Fond du Lac ARC					
W9EBV	1988	2	20	5,932	WI
Tucson IBM ARC					
W7IBM (+N7OJT)	1819	2	17	5,826	AZ
Carroll County ARC					
K3PZN (+N3JIA)	1728	2	24	5,744	MDC
Delta DXA					
W5RU	1677	2	11	5,514	LA
Central VA Contest Club					
W4ML	1535	2	8	5,402	VA
Blue Ridge ARC					
W4YK	1453	2	21	5,394	NC
Fidelity ARC					
WF1A (+W1AAB)	1717	2	18	5,288	RI
Sakonnet 49'ers					
KD1MW	1510	2	15	5,258	RI
Oklahoma City Autopatch Assoc.					
W5MEL	1493	2	25	5,186	OK
Anderson ARC					
N4AW (+WD4BUH)	1321	2	27	5,186	SC
Fullerton & Autonetics RC's					
K6NX (+KB6CMO)	1515	2	30	5,148	ORG
Va. DX Century Club					
W4DZ	1463	2	13	5,074	VA
Coconino ARC & Northern AZ DXA					
NN7A	1357	2	25	5,022	AZ
San Mateo RC					
W6UQ	1647	2	18	5,012	SCV
Halifax ARC					
VE1FO (+VE1MPC)	1504	2	50	4,994	MAR
Loveland RA					
WØDZ (+NØRQV)	1786	2	32	4,952	CO
Montgomery ARC					
W4AP (+N4WVW)	1246	2	46	4,824	AL
East Bay ARC					
W6CUS (+KF6HEX)	1253	2	54	4,788	EB
Eastern MI ARC					
K8EPV (+N8SVI)	1236	2	10	4,786	MI
Tri County ARC					
W8YEK	1991	2	27	4,782	OH
OARS					
N4CM (+KD4WSR)	1730	2	27	4,722	TN
Hewlett-Packard Andover RC					
W1HP	1128	2	12	4,718	EMA
Tippecanoe RA					
W9REG (+KB9JDA)	1255	2	25	4,664	IN
Vienna Wireless Society					
K4HTA (+KF4LGR)	1002	2	21	4,662	VA
The Albemarle ARS					
NO4Y (+KE4NBR)	1469	2	45	4,612	NC
Benton ARS					
WJ5S	1419	2	16	4,594	AR
Buckhead Contest Club					

W4KJ	1723	2	4	4,564	GA
Big Bend ARC					
K5FD (+W5ATO)	1404	2	22	4,546	WTX
Yellowstone RC					
K7EFA (+KC7QBY)	1351	2	20	4,476	MT
PART					
KI3I (+KB3CBO)	1472	2	12	4,446	EPA
Heart of America RC					
WØRR	1285	2	15	4,438	KS
Alford Memorial RC					
W4BOC (+KC4CIM)	1365	2	31	4,398	GA
Amer. Red Cross Emer. Comm. Service					
WB2QBP	1555	2	35	4,374	NLI
Clinton County ARC					
W9PC (+K9FUE)	1088	2	20	4,366	IN
Radio Central ARC					
W2RC (+WB2TOM)	1039	2	10	4,334	NLI
Mountain ARC & Pikes Peak RAA					
WAØVTU (+NØZPX)	1278	2	25	4,322	CO
Hannibal MO ARC					
WØKEM	1138	2	16	4,306	MO
Delaware Valley RA					
W2ZQ (+KB2SYB)	1302	2	30	4,288	SNJ
New Providence ARC					
N2XJ	1236	2	27	4,276	NNJ
MZM					
K8TV (+KC8MRI)	1261	2	25	4,266	OH
Hiawatha ARA					
K8LOD	1405	2	30	4,252	MI
Dixie ARC					
K7SG	1166	2	15	4,252	UT
ARES Calgary / Calgary DXC					
VE6GR	980	2	17	4,162	AB
Old Post ARS					
W9EOC	1378	2	16	4,158	IN
St. Peters ARC					
KBØSWK (+KBØSIU)	1056	2	14	4,084	MO
Edmond ARS					
N5OL	1188	2	10	4,072	OK
Upper Valley ARC					
W8MK	1184	2	17	4,064	OH
Canadian Police College ARC					
VE3CPC	1286	2	20	4,060	ON
Palo Alto ARA					
K6YT (+KD6KYT)	1265	2	30	4,054	SCV
Paso Robles ARC					
W6LKF (+KF6VIL)	1106	2	54	4,042	SB
North Shore RC					
N9WMM (+KB9PJS)	1626	2	150	4,040	IL
SAWS					
KT8J (+KB8KPI)	1644	2	20	4,014	WV
Mile High DXA					
KØAB	1328	2	12	4,008	WY
NCSU Student ARS					
W4ATC (+KF4RDN)	1187	2	11	3,938	NC
Cedar Valley ARC					
WØGQ (+KCØCLD)	1194	2	40	3,910	IA
Len & John Beer Co.					
WF2V	1013	2	10	3,898	WNY
Massillon ARC					
W8NP	1052	2	47	3,844	OH
AR Communications Support Group					
K3FT	990	2	11	3,822	MDC
Canton ARC					
W8AL (+N8OKK)	1100	2	33	3,816	OH
Straits Area ARC					
W8GQN (+KC8FAR)	1067	2	17	3,806	MI
West Virginia AR Inc.					
WV8AR	1080	2	28	3,790	WV
Burley ARC					

W7JQ (+KC7BBP)	1236	2	25	3,756	WWA
SWLARC					
W5BII (+KC5NAD)	1574	2	48	3,720	LA
Charlestown ARS					
WA4USN (+KE4KUR)	1115	2	55	3,678	SC
North Shenandoah DX Assoc					
NS4DX	1298	2	3	3,678	WV
Tri-County ARC					
WB7S (+KC7EMT)	1109	2	16	3,678	WY
Independent ARC					
WØCXX	975	2	11	3,652	IA
Non-Club Group					
NØCZX	1622	2	5	3,644	MN
Ft. Madison ARC					
WFØRT (+KAØHAE)	1040	2	14	3,638	IA
CRBB & LBBBS					
KN6OX	2344	1	10	3,546	SV
Southwest Dallas County ARC					
W5AUY (+KB5TMD)	1088	2	19	3,536	NTX
Northern California Contest Club 2					
W7DR	2622	1	3	3,486	NV
Mound ARA					
W8DYY	979	2	15	3,484	OH
Mecklenburg ARS					
W4BFB	961	2	25	3,452	NC
Trojan ARC					
WØWOB (+KBØLGX)	1024	2	12	3,406	KS
Mercer Co. ARC					
W3LIF	1091	2	30	3,402	WPA
Sterling Park ARC & Dulles ARG					
W4RW (+KF4PJS)	954	2	25	3,386	VA
Brandon ARS					
K4TN (+KF4CIJ)	830	2	20	3,382	SFL
Suburban RC					
WØDCW (+NØPFF)	1009	2	60	3,382	MO
MARC					
W5EJK	1327	2	15	3,382	OK
Ham Assoc. of Mesquite					
WJ5J (+KD5CBG)	1254	2	40	3,308	NTX
Radio Adventurers					
K1RA	898	2	5	3,300	VA
Santa Barbara ARC					
K6TZ (+KF6IKO)	1253	2	47	3,270	SB
Clinton County ARA					
W8GO	803	2	10	3,258	OH
Eli Lilly Company ARC					
W9ELI	976	2	8	3,220	IN
Fresno ARC					
W6TO	821	2	17	3,214	SJV
Algoma ARC					
VE3SOO	985	2	23	3,186	ON
Gallatin Ham RC					
W7ED	860	2	17	3,182	MT
Forx ARC					
KEØA (+KBØYRK)	844	2	14	3,180	ND
St. Clair County IL ARC					
K9GXU (+KB8HYY)	1018	2	15	3,174	IL
North Franklin ARS					
NF2AR	899	2	4	3,168	NNY
Lakeland ARC					
K4LKL (+KF4KSN)	812	2	40	3,162	SFL
Richmond ARC					
VE7RAR	732	2	22	3,124	BC
Santa Fe Trail ARC					
KSØKS	946	2	27	3,120	KS
Drake ARC					
K8UU (+N8NQG)	853	2	10	3,114	OH
Kent County ARC					
W3HZW	819	2	32	3,114	DE
Green Bay Mike & Key Club					

K9EAM (+K9GEM)	1967	1	25	3,106	WI
Bullitt ARS					
KY4KY (+KA4TEV)	818	2	75	3,098	KY
North Shore RA					
KX1N (+N1UEC)	796	2	28	3,082	EMA
Butler County VHF Assoc.					
W8CCI (+KB9SVG)	948	2	29	3,082	OH
Ashland Area ARC					
W8OD	845	2	15	3,066	OH
Polk Ham Club					
W4TJM (+KO4BGY)	597	2	18	3,048	SFL
Rochester ARC					
WØMXW	1580	1	35	3,046	MIN
Palos Verdes ARC					
K6JW	966	2	23	3,034	LAX
Non-Club Group					
K5QQ (+KC5YXB)	761	2	9	3,032	NM
Vernon RACES/ARES					
W2VER (+WA2TLF)	982	2	23	2,976	NNJ
Downey ARC					
W6TOI	1165	2	25	2,958	LAX
San Angelo ARC					
W5QX (+N5WJN)	1216	2	20	2,932	WTX
Parkersburg ARK					
N8NBL	756	2	28	2,914	WV
Atchafalaya Amateur DXA					
WA5MC	815	2	10	2,908	LA
Decatur ARC					
W4ATD (+KB4CAY)	962	2	19	2,886	AL
West Allis RAC					
W9FK (+KB9TZB)	1202	2	15	2,882	WI
N1SF RC					
N1SF (+WD9HRU)	909	2	27	2,868	IL
WAARCI					
WØAU	1122	2	20	2,848	MO
Royal Gorge ARC					
NCØA	700	2	20	2,846	CO
Penn Mar RC					
W3MUM	779	2	20	2,822	EPA
Garden City ARC					
K8GC (+KA8UZE)	877	2	56	2,816	MI
Racine Megacycle Club					
W9UDU	873	2	40	2,796	WI
St. Albans ARC					
K2KI (+KB1DSO)	804	2	25	2,792	VT
CKARC					
WØCY (+NØXRS)	767	2	21	2,784	KS
Rockwall County ARES					
K5RN	962	2	18	2,770	NTX
Bluff City ARC					
N5KDA (+N5ZMZ)	920	2	8	2,770	MS
OSARG					
K1OS (+N1SMK)	1125	2	20	2,732	RI
New River Valley ARC					
WB3S	597	2	12	2,728	VA
Johnson City ARA					
W4ABR	810	2	10	2,720	TN
Mohawk ARC					
N1WW	1001	2	16	2,698	EMA
Maui ARC					
KH6RS	1097	2	19	2,694	PAC
Metropolitan ARC					
AE5AA (+KC5NLK)	723	2	16	2,694	AR
Tri County Repeater Association					
K9FYZ	1086	2	10	2,672	WI
Laurel ARC					
KB5IXI (+KC5QZW)	899	2	10	2,670	MS
North Kitsap ARC					
KC7Z (+KC7DAT)	525	2	31	2,666	WWA
Ocovee County ARS					

W4EEE	772	2	10	2,662	GA
Tri-State ARS					
W9OG	817	2	15	2,642	IN
UMS					
VE2UMS	731	2	68	2,638	QC
Newington ARL					
W1OKY	1007	2	16	2,628	CT
Tampa ARC					
W4DUG (+KC4JQH)	737	2	37	2,622	SFL
Baltimore ARC					
W3FT (+N4LHU)	697	2	20	2,622	MDC
Bay Area Wireless Association					
N9KI	1489	1	8	2,616	WI
Green Mountain Wireless Society					
WG1Q (+N1XOA)	925	2	16	2,606	VT
Ashtabula ARC					
K8CY (+WD2PVB)	883	2	17	2,590	OH
Camden County ARS					
WW9Z (+KE4KAK)	628	2	14	2,588	GA
Bloomington ARC/ Indiana Univ. ARC					
W9INL (+N9PTG)	744	2	55	2,580	IN
South Towns ARS					
WB2ELW	807	2	35	2,572	WNY
Albuquerque ARC/ AR Caravan Club					
N5VA	547	2	68	2,568	NM
Nevada Co. ARC					
W6DD	638	2	18	2,552	SV
BEARONS					
W7FLY	601	2	23	2,542	WWA
Bishop ARC					
N6OV	648	2	22	2,534	ORG
York RC					
W9PCS	606	2	19	2,528	IL
Non-Club Group					
WY5I	737	2	15	2,518	SFL
Kishioquikee ARC					
WA9CJN (+W9ICU)	547	2	25	2,514	IL
Non-Club Group					
K3WJV	751	2	10	2,500	EPA
Hampden County RA					
W1NY	1014	2	20	2,486	WMA
Milford ARC					
W8SDL (+KB8DDH)	944	2	11	2,480	OH
Aroostook ARA					
K1FS (+KB1EBH)	785	2	17	2,456	ME
Lewis & Clark RC					
K9HAM	538	2	17	2,456	IL
Johnson County ARC					
AA5XN	661	2	14	2,430	NTX
3M Club ARC					
WØJH (+KAØZIA)	664	2	23	2,424	MN
Hamfesters RC					
W9AA (+K9RFY)	900	2	30	2,420	IL
Hewlett Packard Club					
NØHP	906	2	8	2,414	CO
Calumet ARES					
KN9P (+KA9OJN)	712	2	10	2,388	WI
Club Radio Amateur Du Madawaska					
VE9CRM	499	2	12	2,376	MAR
Garland ARC					
K5QHD	677	2	85	2,374	NTX
County Line ARA					
W2GZJ (+KC2EEQ)	494	2	15	2,370	NNJ
VHF-UHF AC of Montreal					
VE2SH	810	2	4	2,364	QC
Mason County RC					
K8DXF	536	2	26	2,350	MI
Narraguagus Bay Area ARC					
KB1CEJ	662	2	15	2,348	ME
Kings Co. ARC					

VE1LD	618	2	12	2,346	MAR
Xerox ARC					
WD6CZH (+KC6LVZ)	667	2	18	2,346	LAX
Dawson Springs ARC					
KF4CWK (+KC4YIT)	843	2	15	2,338	KY
BARA					
W8MAI (+KC8ISH)	694	2	25	2,338	MI
Hancock ARC					
W9ATG	583	2	30	2,328	IN
Non-Club Group					
VE2CVR (+VE2CWZ)	808	2	15	2,316	QC
Jayhawk ARS					
WØLB	568	2	10	2,304	KS
Plateau ARC					
W4CV (+W4EKG)	640	2	23	2,298	TN
BARC					
WØDK	543	2	25	2,258	CO
RF Parts ARC					
W6NQ (+K6NDG)	871	2	4	2,242	SDG
Iowa City ARC					
WØJV	626	2	25	2,238	IA
Tioga Co. Ares					
K2QR	631	2	10	2,214	WNY
Copper Country RAA					
W8CDZ (+N8WAV)	585	2	10	2,208	MI
KE7LE Repeater Useres Group					
KE7LE (+N7RHV)	598	2	15	2,202	WWA
Non-Club Group					
K6DIG	655	2	60	2,180	LAX
NBARA					
K6LI	559	2	12	2,164	EB
Non-Club Group					
AE4UK	633	2	10	2,144	KY
Southern Iowa FDG					
NØWK (+KAØRHZ)	584	2	16	2,134	IA
St. Paul RC					
NØBM	751	2	30	2,128	MN
The Twenty Four Gang					
KN5I (+W5TIT)	681	2	27	2,120	NTX
Eastern Panhandle ARC					
WV8E (+W4LFO)	787	2	12	2,120	WV
Los Alamos & Northern New Mexico AR					
W5PDO	617	2	11	2,116	NM
Genesis ARS					
WF1M	408	2	12	2,110	EMA
Tahoe ARA					
NX6W	776	2	33	2,084	SCV
Brightleaf ARC					
W1VOA (+KG4CCZ)	507	2	35	2,084	NC
Englewood ARS					
KØONV	542	2	12	2,052	SFL
Suncoast ARC					
WA4T	682	2	24	2,016	NFL
Quad Sounds ARC					
VO1GO	548	2	7	2,014	NL
Midland ARC					
K5RS	535	2	32	2,004	WTX
Coastside ARC					
WA6TOW	549	2	12	2,000	SCV
Arlington ARC					
K5SLD (+KD5FFX)	603	2	35	1,990	NTX
Garden Grove Elks/Anaheim Am. Ass'n					
K6SYU	455	2	21	1,954	ORG
Adams County ARC					
W8EKG	470	2	5	1,950	OH
Harrisburg RAC					
W3UU	668	2	30	1,928	EPA
Rainbow Canyons ARC					
N7BO	581	2	15	1,922	UT
BGMRC					

K4SEX	364	2	12	1,920	GA
Cherokee County ARC					
W4CCA	678	2	17	1,918	AL
Club RA de Qubec					
VE2OCP	658	2	10	1,916	QC
RACC					
N8WB (+KA8QCU)	957	2	25	1,914	MI
Sumter ARA					
W4GL (+KC4ZTC)	590	2	18	1,906	SC
Blue Ridge ARS					
ND4N (+WD4DYH)	645	2	25	1,898	NC
Non-Club Group					
K4TLH	1184	1	3	1,896	NFL
Cres ARC					
W8ZPF	655	2	13	1,894	OH
Wantagh ARC					
W2VA	475	2	16	1,862	NLI
Liebert ARC					
K8SV	775	2	8	1,850	OH
Brockville ARC					
VA3BRC	429	2	20	1,848	ON
Sun Parlour ARC					
VE3SPR	733	2	10	1,822	ON
Snohomish County Hams Club					
WA7LAW	517	2	25	1,818	WWA
Manistique Gnat Swatters					
KD8DD	531	2	5	1,814	MI
Non-Club Group					
W1LM	509	2	15	1,812	EMA
Hellgate ARC					
W7PX (+N7WKR)	595	2	30	1,808	MT
David Sarnoff RC					
N2RE	417	2	20	1,802	SNJ
Kent ARS (KARS)					
N3TF	465	2	8	1,800	MDC
Sandhills ARC					
WØMI	596	2	28	1,792	KS
Ole Virginia Hams					
N4SN	568	2	15	1,786	VA
Non-Club Group					
N4OKX (+KB9THR)	979	1	3	1,775	KY
Moreno Valley ARA					
AB6PA (+KC6FJC)	468	2	38	1,770	ORG
Whitley County ARC					
W9SMQ (+N9KXL)	425	2	11	1,768	IN
Thomasville ARC					
W4UCJ/KK4RP (+KE4FGF)	476	2	45	1,762	GA
Fayette ARA					
N8EMZ (+N8XSV)	511	2	10	1,756	OH
Headwaters ARC					
KB3CCI	533	2	9	1,756	WPA
Raytheon System Company					
W1AEL	507	2	5	1,740	VA
The Radio Forum					
KD3RR	619	2	16	1,738	WPA
Douglas County FD Group					
AF4KP (+N4YDV)	421	2	18	1,730	GA
Georgian Bay ARC					
VE3OST	563	2	20	1,726	ON
Blue Mountain ARC					
VE3MTR	483	2	20	1,718	ON
Albemarle ARC					
WA4TFZ (+KE4UKZ)	494	2	35	1,718	VA
Waterbury ARC					
W1LAS	1170	1	10	1,708	CT
Twin Lakes ARC					
KC5RBO	284	2	16	1,706	AR
Thumb ARC					
W8AX	478	2	5	1,700	MI
Small Town ARS					

N5TSL	508	2	27	1,694	AR
SARES					
W6YPE	408	2	32	1,692	SCV
Montreal ARC					
VE2ARC	645	2	12	1,692	QC
Non-Club Group					
N1PP	350	2	13	1,684	NH
Sandusky REL					
W8LBZ	639	2	20	1,678	OH
Novi ARC					
W8RS	335	2	13	1,672	MI
Alameta County RACES					
KE6WCQ (+KE6NCX)	450	2	11	1,668	EB
Hammers					
W2UB	604	2	11	1,662	WNY
Clark Co. ARC					
W9WWI (+N9RMR)	548	2	65	1,660	IN
Mountain ARC					
W6BW	560	2	17	1,644	SJV
Columbia ARS					
WB4JEM (+KE4BQI)	377	2	24	1,628	NFL
Metuchen RC					
K2YNT	400	2	9	1,626	NNJ
Ft Smith Area ARC					
W5ANR (+N5RIC)	613	2	24	1,626	AR
Forsyth ARC					
W4NC	370	2	24	1,622	NC
Theodore Roosevelt ARC					
KØND (+NØQAU)	456	2	31	1,614	ND
Sun City ARC					
K5WPH (+KB5KYN)	525	2	55	1,606	WTX
CRA de MTL					
VE2CLM	351	2	20	1,606	QC
The Left Outs					
NRØC	499	2	4	1,600	IA
Western Tidewater RA					
N4SWS	366	2	10	1,600	VA
St. John Valley ARS					
KW1C	450	2	10	1,598	ME
Hospital Disaster Support					
K6EW	497	2	18	1,594	ORG
Palestine/Anderson Co. ARC					
KC5ONH	495	2	15	1,590	NTX
Hamilton County ARES Club					
KB9FVJ (+KB9SWR)	428	2	15	1,586	IN
Northwest Wireless Assoc.					
W7NWA	557	2	12	1,586	WWA
Calvert ARA					
KR3A (+N3IPN)	563	2	15	1,580	MDC
Non-Club Group					
NØWE (+KCØCTH)	452	2	18	1,574	MN
Campbell County ARC					
W7CW	310	2	10	1,566	WY
3 Club FD					
K8UTT (+N8OZV)	582	2	32	1,564	MI
Bellevue ARC					
WØWYV (+KBØURX)	424	2	12	1,556	NE
Bellbrook ARC					
W8DGN	398	2	10	1,554	OH
ARC of Branford					
KU4AY (+KG4BAH)	455	2	12	1,554	NFL
Nortel Networks ARC					
NT5NT	512	2	12	1,550	NTX
Mahaska ARC					
KØTX	410	2	17	1,544	IA
Oakland RCA					
W6LL	472	2	20	1,544	EB
Townshippers RAC					
VE2CLD	611	2	9	1,536	QC
Huntingdon Co. ARC					

W3VI	501	2	12	1,510	WPA
Olympia ARS					
NT7H	1002	1	27	1,502	WWA
Eagle Lake ARC					
WC2T	749	2	4	1,498	EPA
Laurel ARC					
W3LRC	348	2	17	1,496	MDC
Gaston County ARS					
N4GAS	377	2	26	1,490	NC
Tri-States ARC					
W4GTA (+KF4WYP)	594	2	40	1,488	GA
Tyler ARC					
K5TYR	526	2	12	1,488	NTX
Tri-County ARC					
KU4RK	482	2	15	1,464	VA
Prarie Dog ARC					
WØOJY	437	2	13	1,456	SD
WRECS					
W8RD	613	2	25	1,452	OH
Winchester Pioneer ARC					
AC4YD	572	2	10	1,444	KY
Lake Isabella ARA					
KV6LI	371	2	8	1,444	SJV
Hoosier Lakes RC					
N9AR	322	2	15	1,440	IN
Glynn ARA					
K4TVE	324	2	15	1,434	GA
Neptune ARC					
N2GT (+N2WAY)	286	2	24	1,426	NNJ
Boeing Employees ARS					
KCØAHN	298	2	16	1,420	KS
Truro ARC					
VE1AO	436	2	17	1,416	MAR
Temple ARC					
W5LM (+KD5GDB)	504	2	35	1,414	NTX
Bartlesville ARC					
W5NS	331	2	13	1,412	OK
Franklin County ARC					
KE4ZIM	338	2	18	1,410	AL
Lake Ozark ARC					
WØNA	438	2	23	1,396	MO
Fayette County Repeater Assoc					
WI4R (+KB4YTR)	447	2	60	1,394	GA
Moosehorn ARC					
AL7LE	375	2	12	1,392	AK
HOTARC					
W5ZDN	311	2	15	1,390	NTX
Toronto ARC					
VE3TNC	494	2	24	1,390	ON
Reno County Knsas ARA					
WØWR (+KCØABN)	392	2	25	1,384	KS
Radio Amateurs of Northern VT 1					
W1KOO (+N1PDL)	448	2	5	1,382	VT
UHF Associates					
WB6ZOD	373	2	6	1,374	ORG
Androscoggin ARC					
W1NPP	343	2	30	1,368	ME
CVARC					
W2UXC	331	2	30	1,364	NNY
Poway ARS					
N6PWY	387	2	12	1,362	SDG
ARC of Augusta					
W4DV (+KA3BIS)	373	2	24	1,350	GA
Hou Texins ARC					
W5TI (+KD5GZL)	422	2	10	1,344	STX
Azalea Coast ARC					
AC4RC (+KG4BUK)	311	2	30	1,342	NC
Mountain Valley ARC					
WA2AEA (+KC2AIQ)	340	2	18	1,328	NNY
Non-Club Group					

NJ1M	207	2	5	1,328	EMA
Seaway Valley ARC					
VE3VSW	289	2	7	1,326	ON
Land of Lakes ARC					
K9HD	426	2	10	1,322	IN
RESPOND of Arkansas					
KC5TEL (+N5TKN)	355	2	31	1,314	AR
Transylvania County ARC					
K4HXZ	365	2	10	1,310	NC
Wells County ARC					
W9SR	300	2	12	1,306	IN
Rolla Regional ARS					
WØGS	493	2	13	1,304	MO
Independent RAI					
K8KTY	326	2	17	1,304	OH
Penn-Ohio DXS					
AA8QQ	323	2	4	1,302	OH
Foothills ARC					
W3LWW (+KA3NZH)	447	2	20	1,302	WPA
Central Dakota ARC					
WØZRT	650	2	25	1,300	ND
Ham Operators Group					
K7HOG (+KC7YRL)	692	1	5	1,292	OR
Lapeer County ARA					
W8LAP	446	2	12	1,292	MI
Chain O Lakes ARC					
K8ZO	294	2	29	1,284	MI
Warren County ARES					
WC8EMA (+KB8UOO)	392	2	10	1,284	OH
Sabine Valley ARA					
W5A	217	2	21	1,280	NTX
Milford ARC					
W8YDK (+K8PLW)	362	2	15	1,276	MI
Mich-A-Con & Iron Range ARC					
WB8RFB	270	2	12	1,268	MI
Rhea County ARS					
K4D (+KF4VLI)	275	2	30	1,264	TN
Non-Club Group					
K9MAL	478	2	4	1,256	WI
Danville ARS					
KQ4I	476	2	4	1,252	VA
Thunder Bay ARC					
K8PA	574	2	10	1,248	MI
Powderhouse FD Group					
AA1TF	391	2	6	1,248	ME
Northrop Grumman RC					
W6JR	421	2	15	1,242	LAX
Stephen F. Austin RC					
W5SFA	373	2	5	1,236	STX
Linn County ARES					
WSØWA	610	2	18	1,230	KS
Grayson County ARC & Texoma ARC					
KC5OLI (+KC5HRA)	287	2	18	1,224	NTX
Central Carolina ARS					
WR4E	362	2	22	1,224	NC
Cape Ann ARA					
W1RK	274	2	14	1,212	EMA
Surrey ARC					
VE7SAR (+VE7SSD)	394	2	9	1,192	BC
CARG					
KR4IP	348	2	10	1,186	GA
Central Ontario ARC					
VA3FIN	436	2	6	1,182	ON
Madison Cty ARC					
W9VCF	319	2	10	1,180	IN
Juniata Valley ARC					
K3DNA	297	2	13	1,178	WPA
Gastonia Area ARC					
K4GNC	207	2	15	1,174	NC
South Hills ARC					

KS3R	326	2	10	1,172	WPA
St. Peter ARC					
WBØKGN	273	2	12	1,170	MN
Princeton ARS					
AD4CM	226	2	15	1,166	KY
Georgia Radio Engineers and Techs.					
N4VU	577	2	5	1,154	GA
Circle M Radio Club					
W5MOT	295	2	8	1,148	STX
Four Amigos FDG					
W4IM (+N4EFK)	402	2	4	1,146	VA
Cass-Hubbard ARC					
WFØQ	73	5	4	1,140	MN
Ontario RG					
N2XV	468	2	4	1,136	WNY
Black Hills ARC					
WØBLK	258	2	11	1,136	SD
Chesterfield ARES					
AD4TM	277	2	31	1,130	VA
Champaign-Logan County ARC					
W8EBG	248	2	7	1,120	OH
U. of M. ARC/ARROW Comm. Ass.					
W8UM	310	2	9	1,116	MI
Tarsands ARC					
VE6TRC	237	2	10	1,102	AB
Staten Island ARA					
W2CWW	252	2	11	1,102	NLI
Hilltop Trans. Soc. & Keystone VHF					
AD3E	400	2	7	1,100	EPA
EMC ARC					
W1EMC (+KA1NLX)	289	2	9	1,096	EMA
Cheboygan County ARA					
W8IDQ	447	2	5	1,094	MI
Macedonia ARC					
W8ABZ (+N8CKG)	233	2	7	1,092	OH
Bristol County Repeater Ass'n					
W1ACT	329	2	5	1,086	EMA
Coos County RC					
K7CCH	204	2	20	1,084	OR
Midland ARC					
W8KEA (+N8NGQ)	283	2	26	1,084	MI
Meridian ARC					
W5FQ	181	2	50	1,070	MS
MCRA Group					
KB9AG	408	2	10	1,066	IN
ARES Half Moon Bay					
WR6HMB	303	2	6	1,066	SCV
Cross County ARA/Forrest City ARA					
AC5EM	132	2	8	1,064	AR
Drumlins ARC					
WA2AAZ	230	2	9	1,060	WNY
Fulton County ARC					
K9ILS	328	2	14	1,056	IL
Irving ARC					
N5BB	183	2	10	1,054	NTX
Kinston ARS					
W4OIX (+KC4WVV)	325	2	10	1,050	NC
Finest Kind RA Operators					
N7JRP	288	2	3	1,048	AZ
Barrie ARC					
VE3GCB	369	2	11	1,044	ON
Non-Club Group					
W4VQB	306	2	7	1,044	SFL
Oldham County ARC					
K4EF	295	2	18	1,028	KY
North Mason ARES					
NM7E	137	2	15	1,026	WWA
Sunshine Coast ARC					
VE7SCA	206	2	18	1,018	BC
Huntington Beach RACES					

K6RUB	158	2	25	1,016	ORG
Kettering Medical Center ARA					
W8KMC (+KB8INH)	187	2	15	1,012	OH
Huntington Co. ARS					
K9HC	252	2	20	1,004	IN
Hermiston ARC					
KK7RF	342	2	14	984	OR
So. Sierra ARS					
W6QHD	149	2	12	984	SJV
Holiday City ARC					
W2HC	160	2	10	962	SNJ
Squaw Island ARC					
K2BWK	228	2	2	960	WNY
Columbia ARA					
N3AC	277	2	12	946	MDC
Huron ARC					
WØNOZ	222	2	13	944	SD
Interlake ARC					
VE4IAR	198	2	11	936	MB
Coppell/DFW ARC					
KJ5QQ	263	2	18	932	NTX
Yucaipa Valley ARC					
KF6LLS	327	1	8	927	ORG
Valley ARA					
N1RA	273	2	20	922	CT
Piqua ARC					
W8SWS	153	2	14	906	OH
N2HLT Contest Team					
NS9E	265	2	5	904	WNY
Kings ARC					
KA6Q	252	2	20	904	SJV
Tri-Lakes ARC					
WA2RP	242	2	10	904	NNY
Mt. Pleasant ARC					
WØMME	330	2	9	896	IA
High Point ARC					
W4UA	253	2	24	894	NC
Sooland ARA 1					
KBØSYB	185	2	10	888	IA
Hualapai ARC					
WB6RER	242	2	15	884	AZ
Starkew AM Club					
W9JOZ	305	2	5	884	IN
Non-Club Group					
KC9IL	328	2	3	876	IL
Renegades					
N5NSC	146	2	5	872	STX
Coachella Valley ARC					
K6BSC	236	2	7	872	ORG
SHBP&M					
KB3BUE	259	2	6	860	WPA
Monroe ARC					
WB4UFT	215	2	8	856	AL
Fort Pierce ARC					
K4RS (+N4XEO)	219	2	20	844	SFL
Missouri Valley AR					
WØNH	271	2	21	842	MO
Mountaineer ARA					
W8SP	538	1	16	838	WV
Tech-Ni-Chat & Sedgwick RACES					
WAØRJE	200	2	12	832	KS
Non-Club Group					
KC7NFZ	156	2	3	816	EWA
Katy ARS					
N5GR	80	2	20	810	STX
Area ARO					
W9YPS	199	2	20	798	IL
Desert Dawgs					
AC6RM	213	2	5	794	ORG
Carter County ARES Assoc.					

KF4ZQA	186	2	15	792	TN
WPA Satern					
W3SAT	178	2	13	780	WPA
Victoria ARC & Port Lavaca ARC					
W5DSC	135	2	8	770	STX
Amador County ARC					
K6ARC	202	2	26	768	SV
Clallam County ARC					
W7FEL (+N7JAN)	134	2	34	746	WWA
Greater Collegedale Adventist RC					
KM4VI	218	2	10	736	TN
Charlotte ARC					
W4CQ	313	2	15	726	NC
Non-Club Group					
KC8MKI	525	1	10	725	OH
Ellis County ARC					
WD5DDH (+KD5AIA)	277	2	31	722	NTX
Susquehanna Valley ARC					
W3VPJ	194	2	17	720	EPA
North Country ARC					
W2LCA	199	2	10	692	NNY
Ray-Clay ARC					
KØESM (+KBØQHW)	145	2	20	690	MO
Non-Club Group					
KDØCL	386	1	10	688	MN
Parry Sound ARC					
VE3PSH	609	1	16	688	ON
Washington ACC					
WA3COM	232	2	22	686	WPA
Black Hollow ARA					
W4CBM	252	2	10	684	VA
Sunday Creek AR Federation					
KC8AAV	128	2	9	656	OH
Los Banos ARC					
AD6AA	76	2	5	652	SJV
Hollywood ARC					
WB4TON	112	2	26	648	SFL
Quality ARK					
K7VIT	68	2	10	636	OR
Central Maryland ARC					
KB3BLR	72	2	14	620	MDC
Franklin Co. RACES/ERRS Group					
AB7GO	138	2	36	616	ID
Wedixie ARC					
WB4MZO	55	2	4	610	GA
Border ARF					
KB1BRN	186	2	5	606	VT
Chesco ARA					
K3BKG	130	2	10	594	EPA
Kingston ARC					
VE3UEL	97	2	12	594	ON
Non-Club Group					
W6ALT	391	1	3	594	SJV
South Canadian ARS					
W5OU (+KC5ABI)	284	2	27	594	OK
Wall Ridge Group					
KD7DGX	193	2	5	586	EWA
Tennessee Tech ARS					
WA4UCE	94	2	3	570	TN
Panorama Land ARC					
K7JAR	108	2	5	568	EWA
Motorola ARC West Div.					
W6MOT	182	2	4	564	SDG
Jasper ARS					
KE9DK	276	2	3	552	IL
Delta Co. ARS					
K8ZAS	163	2	6	526	MI
Neshoba ARC					
AC5PC	113	2	19	526	MS
VA Digital Emergency Net ARC					

K4VDN	10	2	2	520	VA
Yellowknife ARS					
VE8YK	100	2	3	500	NWT
CPD C5V's					
KN6KH	198	2	16	496	ORG
Club de RA Outaouais					
VE2CRO	243	2	30	486	QC
Natchaug 2 ARC					
N1HUJ	43	2	12	486	CT
Our Gang AR Group					
KO7G	118	2	3	436	NV
RAATLPC					
KD6DAE	113	2	5	430	LAX
Macon ARC					
W4BKM	215	2	6	430	GA
Non-Club Group					
WB2UYR	206	1	6	408	ENY
Desoto ARC					
W4MIN	35	2	9	370	SFL
Chippewa ARC/ Brecksville VAMC					
W8BAA (+KC8MMW)	62	2	5	348	OH
Cascade ARS					
W8JXN	158	2	20	316	MI
Mississippi Coast ARA					
AC5QJ	142	2	6	284	MS
Cassel ARC					
WA6IOQ	101	1	2	219	SV

3A Battery

Summit ARA					
K3ZZ (+N3DPB)	1597	5	12	10,970	MDC
Anne Arundel RC					
W3VPR (+KB3DQK)	812	5	38	7,720	MDC
Wilkes University ARC					
K7SZ	664	5	4	5,840	EPA
Geezer Natomas ARC					
NØRM	1540	2	19	5,754	SV
Pioneers ARC					
W9DA	488	5	5	5,045	IL
St. Louis QRP Society					
NFØR	448	5	20	4,870	MO
Pocono ARK					
W3PRK	502	5	20	4,860	EPA
Ski County ARC					
KØRV	1752	2	21	4,726	CO
North Penn ARC					
W3BTN	414	5	4	3,945	EPA
Colo. QRP Club Aloha Site					
ABØCD	406	5	17	3,775	CO
Fauquier ARA					
W4FAU (+KG4DGM)	1001	2	16	3,736	VA
Carolinas CW Ops.					
N5BI	341	5	4	3,710	NC
DeKalb County ARC					
K4AKC	501	5	16	3,565	AL
Pecos Valley ARC					
W5ZU	964	2	35	3,524	NM
OTVARC					
W7OTV (+WAØBRU)	876	2	30	3,084	OR
Cross County Simplex Group					
KG9IY	793	2	15	2,346	IL
Boy Scout Troop 775					
N6MBR	366	5	40	2,330	LAX
Treasure Valley RA					
K7OJI	672	2	25	2,252	ID
A.B. Normal Group					
AF8ET	309	5	3	2,135	OH
Sun Country ARS					
N4KIM	258	5	5	2,120	NFL
Playground ARC					

W4ZBB	503	2	24	2,102	NFL
Elecraft/Sierra RA					
N6KR	272	5	15	2,025	SCV
Hull Neck ARC					
K4AAB	735	2	15	1,964	VA
St. Charles ARC					
NFØQ (+NØPTN)	392	2	22	1,922	MO
Bluff ARC/Dexter ARC					
NØGK	464	2	21	1,888	MO
Chaparral ARC					
K5USN	330	2	25	1,674	STX
Sheridan RA League					
W7GUX	353	2	5	1,550	WY
Teagarden ARS					
N9XRH	500	2	4	1,500	IN
Non-Club Group					
K6VWL	111	5	5	1,465	SDG
NASA Glenn ARC					
NA8SA	453	2	25	1,384	OH
ARC of Savannah					
W4HBB	334	2	19	1,284	GA
Boyer Valley ARC					
KBØPEM	382	2	17	1,164	IA
Non-Club Group					
KCØDIV	240	2	11	1,134	KS
Pyro-Prosser Youth Radio Org.					
KC7QHH	297	2	8	1,098	EWA
Wireless Assoc. of South Hills					
N3SH	358	2	25	846	WPA
Wolseley Repeater Group					
VE5WRG	112	2	8	792	SK
Brookings Radio Research Club					
WØBXO	162	2	12	524	SD

3A

McHenry County Wireless Assoc.					
K9RN (+N9KTL)	5775	2	45	15,396	IL
Hudson Valley Contesters & Dxers					
W2MU (+KB2HZI)	4527	2	14	13,162	ENY
Rochester (NY) DXA					
W2RDX (+N2TWI)	3900	2	23	12,750	WNY
Sussex County ARC					
W2LV (+KB2LHH)	3978	2	36	12,642	NNJ
Pikes Peak DX Group					
WØGG (+KCØEDJ)	3976	2	19	12,548	CO
Cary ARC					
N4NC (+W4FAL)	3400	2	29	11,634	NC
Radio Free Italy					
W2RA	3613	2	14	11,586	WNY
Poughkeepsie ARC					
N2YL (+KB2SSS)	3596	2	24	11,530	ENY
Southern Pennsylvania Comm. Group					
K3AE (+N3ZQM)	5119	2	35	11,024	EPA
OCARS					
W8TNO (+KB8POD)	3869	2	40	10,650	MI
Southwest Missouri ARC					
NØEA (+KCØDYP)	3324	2	45	10,548	MO
Twin Cities Repeater Club					
WØBU (+KØZDA)	3540	2	57	10,472	MN
Power Alley DXA					
NC9T	3443	2	15	10,350	IL
Billerica ARS					
W1DC	2542	2	32	9,578	EMA
Framingham ARA					
W1FY (+N1LOO)	2946	2	30	9,434	EMA
Delaware ARA					
K8MP (+KC8LXU)	2302	2	20	8,998	OH
Capeway RC					
W1AA (+KA1KTL)	2664	2	20	8,610	EMA
Providence Radio Assoc.					

W1OP	2849	2	12	8,552	RI
Vicksburg ARC					
W5XX (+K5NRK)	2713	2	35	8,274	MS
Southwest Idaho CG					
NA7ID (+N7TOQ)	2719	2	9	7,880	ID
Garden State ARA					
W2GSA	2629	2	50	7,846	NNJ
Magnolia DXA					
K5MDX (+N2PKW)	2139	2	20	7,614	MS
Scott County ARESC					
N4TY (+KF4SKG)	2293	2	24	7,444	KY
Aironet ARC					
WA8RCN	1835	2	10	7,336	OH
Roanoke Valley ARC					
W4CA (+KF4PHW)	2417	2	37	7,274	VA
Loudoun ARG					
K4LRG	1969	2	40	7,264	VA
Western Washington DXC					
W7DX (+KD7FWQ)	2216	2	17	7,036	WWA
MURGAS ARC					
K3YTL (+N3XIH)	2113	2	30	6,806	EPA
OH-KY-IN ARS					
K8SCH (+KC8HQS)	2392	2	25	6,758	OH
Sarasota Emergency RC					
WB4NJV (+KF4LQG)	1848	2	26	6,746	SFL
Redwood Empire DXA					
W6KB	2263	2	10	6,736	SF
AR for Youth					
WØYH	2860	2	6	6,660	CO
Lynchburg ARC					
K4CQ (+KG4DEZ)	2309	2	75	6,568	VA
SOVARC					
WT1B	2497	2	30	6,446	VT
Clairemont RA & Boeing ARC					
W6VLD (+KC6ZOW)	2037	2	55	6,440	ORG
Baton Rouge ARC					
W5GIX (+KD5HFF)	1743	2	47	6,430	LA
ARC of Parker County (TX)					
W5PC (+N5ONE)	1695	2	25	6,362	NTX
Antelope Valley ARC					
K6OX (+KF6UQI)	1974	2	60	6,306	LAX
Rappahannock Valley ARC					
K4TS (+KF4BAN)	1445	2	15	6,230	VA
South Orange ARA					
K6SOA (+KF6TIR)	2063	2	53	6,176	ORG
Central Oregon DXC					
K7ZM	1861	2	9	6,100	OR
Radio Operadores del Este					
WP4Q (+NP3EF)	1913	2	15	6,062	PR
L'Anse Creuse ARC					
K8AYZ (+N8WXE)	1857	2	30	5,856	MI
Zamora ARC					
W4ZHR	1522	2	42	5,820	AL
Franklin County ARC					
AC1L (+N1XWZ)	1483	2	36	5,810	WMA
Aiken Contest Club					
N2ZZ	1523	2	5	5,616	SC
Reading RC					
W3BN (+N3TLY)	1718	2	115	5,592	EPA
Non-Club Group					
N9DD	1233	2	3	5,542	IN
Port City ARC & Great Bay RA					
W1WQM (+N1WBD)	1744	2	31	5,536	NH
Regina ARA					
VE5NN	1495	2	18	5,490	SK
North Shore ARC					
VE7NSR	1652	2	60	5,382	BC
Peninsula ARC					
W4MT (+KF4POD)	1861	2	48	5,378	VA
Twin City Hams					

W5EA (+K5JMR)	1675	2	30	5,252	LA
Amateur Radio Trans. Society					
W4CN (+KD4EWU)	1500	2	39	5,180	KY
South Georgia ARC					
W4B (+KF4NAT)	1613	2	15	5,132	GA
Great Falls Area ARC					
W7ECA (+K7LRF)	1363	2	26	4,972	MT
MMARC					
W3CU (+N3LRP)	1423	2	37	4,960	MDC
ARA of Southwest FL					
K4YHB (+WA3TIH)	1923	2	11	4,960	SFL
McKinney ARC					
W5MRC (+N5ZLC)	1829	2	19	4,940	NTX
Fannin Amateur Contest Team					
N5YA (+N5IUA)	1666	2	15	4,842	NTX
Smoky Mountain ARC					
W4OLB	1635	2	30	4,814	TN
Nittany ARC					
W3YA	1464	2	15	4,738	WPA
Orange County ARC					
W6ZE (+KD6BWH)	2031	2	12	4,718	ORG
CMARC					
W8MAA (+KC8CAJ)	1127	2	30	4,696	MI
Springhill ARC					
N5II	1488	2	10	4,690	LA
Riverside County ARA					
W6TJ (+KD6UVT)	1399	2	80	4,688	ORG
Jefferson County ARC					
W7JCR (+KC7SUF)	1108	2	10	4,668	WWA
Lake County RACES/ARES Group					
K9KM (+KB9DOD)	1385	2	25	4,626	IL
West Branch ARA					
W3AVK (+KB3DRW)	1272	2	6	4,606	EPA
Livingston ARK					
N8AP (+KB8ZRC)	1538	2	18	4,588	MI
East Alabama & Auburn Univ. ARC's					
K4RY	1178	2	30	4,558	AL
HF Ops of Southwestern Ohio					
KU8O	1440	2	15	4,508	OH
Stu Rockafellow ARS					
W8NJH (+KA8NDI)	1630	2	32	4,484	MI
Franklin County ARC					
W4FCR	1123	2	13	4,472	VA
Michiana ARC					
W9AB (+KD6RXT)	1197	2	10	4,400	IN
Greater Norwalk ARC					
W1NLK (+KA1TZR)	1467	2	45	4,326	CT
Lincoln County ARC					
K1LX	1428	2	17	4,324	ME
Utah ARC					
W7SP	1265	2	150	4,318	UT
Nashville ARC					
K4CPO (+KC4TMV)	1259	2	43	4,130	TN
Indian River ARC					
W4NLX	334	5	16	4,100	SFL
TEAC					
W5SI	1236	2	59	4,078	STX
Brazos Valley ARC					
W5DPA (+KC5OIG)	843	2	35	4,010	STX
Foothills AR Society					
K6YA (+KC6PUN)	1098	2	38	3,996	SCV
Non-Club Group					
N7CR	991	2	3	3,968	LA
Radio Club of Tacoma					
W7DK (+KC7VUQ)	1260	2	45	3,950	WWA
Peconic ARC (PARC)					
W2AMC (+KB2YSM)	1250	2	47	3,942	NLI
Xerox ARC					
W2XRX	1028	2	11	3,904	WNY
Nutley ARS					

W2GLQ Reservoir ARA	1004	2	13	3,886	NNJ
K8QYL (+N8ØSE) Kilocycle Club of Fort Worth	1137	2	26	3,872	OH
W5SH BFG Thunder ARC	1003	2	10	3,836	NTX
WA9GWM (+KB9LJX) Magic Net	1119	2	25	3,804	IL
K9KE SBARA	693	5	6	3,765	IL
KU6S (+KF6QAK) Harvard Repeater	1099	2	75	3,760	EB
W1DVC Rip Van Winkle ARS	1107	2	20	3,752	WMA
WD2K Larkfield ARC	1221	2	36	3,746	ENY
WA2PNU Puerto Rico ARL	877	2	36	3,718	NLI
KP4ES (+WP4LJG) Monroe Co. Comm. Assoc.	1145	2	25	3,692	PR
W8DWL Champaign Amateur Net	1067	2	13	3,682	MI
K8VOR Chicago Suburban RA	1516	2	37	3,654	OH
AA9F (+KC9UMR) Tri-Town ARC	1141	2	28	3,580	IL
W9VT Twin City ARC & Champaign Co ARES	1294	2	30	3,532	IL
K9CW Santa Clara County ARA	1314	2	20	3,526	IL
W6UW Chattanooga ARC	885	2	25	3,514	SCV
W4AM (+KB4QBO) Green Valley ARC	1051	2	49	3,502	TN
N7GV Bill Hoehl Mem. FDG	852	2	11	3,486	AZ
W4UOT (+KE4LPL) WIARC	1070	2	26	3,464	TN
VE2CWI Western Illinois ARC	1155	2	13	3,460	QC
W9AWE Goddard ARC	1091	2	40	3,448	IL
WA3NAN (+KA3ZYX) The 440 Group	861	2	12	3,426	MDC
WU9Z (+KB9JEL) Fallbrook ARC/Fallbrook HS RC	985	2	22	3,356	IN
N6AT (+KD6AKT) North Ottawa ARC		2	20	3,314	SDG
N8N (+KB8ODB) Thin Air Radio Society	1007	2	53	3,298	MI
KØUE DLARC	1125	2	3	3,274	CO
W3OK (+KB3CLQ) Endless Mts. ARC	1110	2	30	3,224	EPA
N3EP (+N3MUV) Verde Valley ARA	1138	2	11	3,216	EPA
W7EI Indiana County ARC	1254	2	54	3,202	AZ
W3BMD (+N3JXR) Troy ARA	943	2	30	3,158	WPA
N2TY (+KB2KFV) Eastern New Mexico ARC	984	2	45	3,136	ENY
KC5TBT Oak Ridge ARC	1008	2	34	3,124	NM
W4SKH Serious Hams ARC	782	2	30	3,106	TN
K4PNS Keowee Toxaway ARC	926	2	12	3,094	NFL
K4WD (+KE4ZWD) Citrus Belt ARC	1095	2	25	3,088	SC

W6JBT (+KF6FZY)	786	2	50	3,054	ORG
Bristol TN/VA ARC					
W4UD	1088	2	68	3,054	TN
Mt. Baker ARC					
K7ZC	893	2	48	3,028	WWA
Kaw Valley ARC					
WØCET (+KCØADP)	1113	2	15	3,026	KS
Souris Valley ARC					
KØAJW	891	2	20	2,994	ND
Punxsutawney Area ARC					
K3HWJ	686	2	12	2,992	WPA
BARC Juniors					
KIØNR (+KCØFGF)	850	2	47	2,980	CO
Greensboro ARA					
W4GSO (+KG4AXV)	885	2	75	2,922	NC
Pasadena RC					
W6KA (+KF6DSA)	1041	2	56	2,910	LAX
Ocean Monmouth ARC					
N2MO	668	2	15	2,856	NNJ
Yonkers ARC					
W2YRC (+N2ROD)	601	2	43	2,848	ENY
Mid-Atlantic ARC					
W3NWA	1008	2	50	2,810	EPA
Matagorda County ARC					
WA5SNL	641	2	8	2,804	STX
Yorba Linda RACES					
KJ6FO	1030	2	12	2,760	ORG
Corona/Norco ARC					
W6PWT	826	2	10	2,754	ORG
Non-Club Group					
AA8RP	882	2	13	2,746	MI
Tamaqua Wireless Association					
W3CMA	579	2	10	2,734	EPA
MARA					
W8USA	726	2	30	2,726	MI
York Region ARC					
VE3YRA	836	2	32	2,712	ON
Tri County Radio Assoc. Inc.					
W2LI	687	2	10	2,712	NNJ
Jackson ARC					
W5PFC (+KD5EDV)	815	2	28	2,680	MS
Winnipeg ARC					
VE4BB	681	2	16	2,674	MB
Leslie Co. ARS					
KF4TLT	654	2	14	2,656	KY
Kennehoochee ARC					
W4BTI	700	2	24	2,648	GA
NMSU ARC					
W5GB (+KC5VHQ)	863	2	10	2,628	NM
CHAT-HAMS					
NE4T	960	2	17	2,620	NC
CCDX					
AD1T	907	2	18	2,590	NH
Mt. Vernon ARC					
K8EEN	634	2	20	2,586	OH
Disney Emergency ARS					
W3GU	701	2	12	2,584	NFL
Non-Club Group					
AC4Q	678	2	3	2,580	NC
RACK					
W4BBB	591	2	50	2,536	TN
Arapahoe County ARES					
NØAUS (+KBØHRX)	782	2	33	2,516	CO
Spokane County ARES/RACES					
W7GBU	612	2	15	2,510	EWA
Wabash Valley ARA					
W9UUU (+KB9RQH)	581	2	37	2,496	IN
Naval Postgraduate School ARC					
K6LY (+KE6VNN)	667	2	34	2,472	SCV
San Fernando Valley ARC					

W6SD	667	2	75	2,466	LAX
Covey Hill ARC					
VE2CYH	591	2	12	2,434	QC
Metro/Wormhole/Scout Sertoma					
W4ABC (+W4BNC)	797	2	27	2,432	SFL
District 13 ARES					
N4S	855	2	15	2,410	VA
Santa Clarita ARC					
W6JW (+N6ZYJ)	1479	1	58	2,407	LAX
Anthracite Repeater Association					
W3SJI	681	2	10	2,406	EPA
Cedar Mountain ARC					
KI7W	652	2	20	2,396	WY
South Baldwin ARC					
W4INU (+KF4ZRE)	643	2	40	2,386	AL
Nacogdoches ARC					
W5NAC	568	2	10	2,366	NTX
Barstow ARC					
WA6TST (+KC6IIH)	589	2	30	2,340	ORG
Alamo Area RO					
KC5NTN	492	2	31	2,328	STX
CMRA					
KØSI	501	2	11	2,312	MO
Southern Pennsylvania RC					
K3IR	698	2	32	2,302	EPA
Middle Georgia RA					
WR4MG	739	2	60	2,278	GA
DeForest ARC					
K8GE	630	2	30	2,256	OH
Northeast Missouri ARC					
WØCBL (+KCØBGT)	674	2	18	2,254	MO
Marin ARC					
W6SG (+KD6WYE)	521	2	15	2,238	SF
Victoria Haliburton ARA					
VE3LNZ	761	2	21	2,232	ON
Portsmouth ARC					
W4POX	609	2	25	2,224	VA
Davenport RAC					
WØBXR (+NØRWS)	657	2	25	2,214	IA
AF4LL Contest Group					
AF4LL	903	2	12	2,206	KY
Lunenburg Co. ARC					
VE1LUN	787	2	14	2,174	MAR
Non-Club Group					
K2BJ	1042	1	7	2,166	WNY
PHDARA					
WØTE	604	2	25	2,138	MO
Grand Strand ARC					
W4GS	711	2	25	2,136	SC
Hernando County ARA					
WB4NOD	466	2	25	2,120	NFL
Boston ARC					
W1BOS	382	2	25	2,096	EMA
South Brevard ARC					
N4MIR (+KD4JRJ)	423	2	11	2,094	SFL
Tri-City ARC					
W7VPA	542	2	24	2,072	EWA
RA of Skagit County					
KG7B	436	2	15	2,066	WWA
Pioneers of Telephone ARC					
VE2CPT	569	2	9	2,050	QC
Gratiot County ARA					
NO8V	641	2	8	2,044	MI
CCARS					
W4YMI (+KF4GID)	689	2	20	2,010	NC
BDTRS					
KE6F	608	2	18	1,988	SV
Jones County ARC					
NNØL	760	2	11	1,986	IA
Humboldt ARC					

W6ZZK	649	2	12	1,982	SF
LVSRA + AARG					
K3LV (+KB3API)	629	2	36	1,976	EPA
Charlotte ARS					
W4OQ	475	2	24	1,940	SFL
Kansas Nebraska RC					
KQK5N	435	2	30	1,936	KS
Northside ARC					
AAØNC (+NØQVO)	618	2	20	1,926	MO
Horseshoe ARC & Dividing Ridge ARC					
W3QZF	468	2	52	1,910	WPA
Monessen ARC					
W3CSL	499	2	52	1,896	WPA
Ladies ARA					
KØVA	363	2	21	1,880	ORG
CIRAS/TARS					
WBØRMT	671	2	10	1,872	IA
Pymatuning ARC					
N3PY (+W3NNW)	631	2	8	1,862	WPA
North Shore ARC					
VE3NSR	610	2	25	1,856	ON
Lake Area Radio Klub					
WØWTN	453	2	10	1,850	SD
Orange County RACES					
AB6E	473	2	25	1,842	ORG
Club Radio Amateur de Quebec					
VE2CQ	462	2	125	1,818	QC
MITRE Bedford ARC					
W1ON	410	2	13	1,818	EMA
Portland AWA					
W1KVI	678	2	15	1,788	ME
Scranton Pocono ARK					
K3CSG (+KA3IRP)	555	2	14	1,786	EPA
Satellite ARC					
W6AB (+KA6YRJ)	622	2	10	1,786	SB
Peace Country ARC					
VE6BLK	511	2	40	1,780	AB
Non-Club Group					
W7TCK	537	2	33	1,774	MT
Southern Alberta ARC					
VE6RAC	408	2	65	1,764	AB
Walla Walla Valley ARC					
W7DP (+KD7FMQ)	361	2	23	1,760	EWA
Irvine Disaster Emergency Comm.					
N6IPD	434	2	50	1,758	ORG
Mid-Island ARC					
NY2MI (+KC2CGX)	443	2	21	1,746	NLI
SONRA DX Group					
VO1AA	386	2	12	1,744	NL
Linn County ARC					
NØLC (+KBØVWT)	515	2	15	1,730	MO
Rahway Office of Emergency Managememe					
N3HTZ	711	2	9	1,722	NNJ
Rowan ARS					
W4EXU	444	2	15	1,718	NC
Bloomfield ARC					
W1CWA	426	2	12	1,716	CT
Nestle ARC					
WF6W	317	2	16	1,700	LAX
West Morris WS and Roxbury OEM					
WG2J	747	2	10	1,694	NNJ
Seneca RC					
W8ID	333	2	15	1,690	OH
Sumter County ARC					
KE4ROA	630	2	14	1,672	AL
Non-Club Group					
W7AQ	530	2	12	1,670	EWA
Mountain State Transmitters					
K8VNO	392	2	20	1,658	WV
BARK					

WØFS (+NØNEQ)	378	2	10	1,654	IA
Okaw Valley ARC					
W9JF	523	2	10	1,646	IL
Orchard City ARC					
VE7OGO	316	2	10	1,626	BC
Utah Box Elder Thiokol ARC					
K7UB	492	2	30	1,622	UT
Tristate ARA					
W8VA (+KB8EHJ)	358	2	20	1,618	WV
Red River Valley ARC					
WB5RDD	407	2	14	1,618	NTX
Naval Research Lab ARC					
W3EW	377	2	9	1,604	MDC
Hendricks Co. ARS					
N5CEC	464	2	40	1,600	IN
Kaskaskia Valley ARC					
KB9TMS (+N9LVZ)	483	2	5	1,566	IL
Peoria Area ARC					
W9UVI (+N9HHU)	446	2	25	1,554	IL
West Georgia ARS					
W4FWD (+KD4YDA)	466	2	9	1,532	GA
Tri-City ARC (CT)					
W1QV	274	2	28	1,516	CT
Hub City ARC					
WBØJZZ (+N9TDE/Ø)	381	2	12	1,486	SD
Umpqua ARC					
KK7SF	461	2	28	1,482	OR
Lincoln County Volunteer Comm.					
NC4LC	491	2	27	1,482	NC
McPherson ARC					
WØTWU	479	2	10	1,470	KS
Pamlico ARC					
K4BCH	292	2	20	1,440	NC
Denver RC					
WØTX	352	2	11	1,440	CO
Mid State ARC					
K9XV	468	2	38	1,440	IN
Valley of the Moon ARC					
W6AJF	432	2	20	1,438	SF
Shenandoah Valley ARC					
W4RKC	335	2	15	1,434	VA
Amateur Radio and Youth					
WA8RAY	406	2	30	1,434	MI
Wayne ARC					
KB8LNP (+K8FXE)	364	2	30	1,428	OH
Cherokee Capital ARS					
KF4WOC	224	2	20	1,424	GA
Cape May County ARC					
N2CMC	275	2	15	1,406	SNJ
Crawford ARS					
W3MIE	342	2	25	1,400	WPA
Mountain ARC					
W3YMW	327	2	15	1,394	MDC
Mason County ARC					
N7SK	239	2	22	1,390	WWA
Highland Lakes ARC					
N5KU (+N6RRJ)	323	2	20	1,388	STX
Non-Club Group					
W7UJ	438	2	3	1,386	EWA
Pen Bay ARC					
W1PBR	343	2	20	1,376	ME
Non-Club Group					
KB9NSD	387	2	11	1,374	IN
Fir Lawn ARC					
W2NPT	421	2	18	1,372	NNJ
Hill Country ARC					
N5HR	334	2	22	1,368	STX
Newport County Radio Club					
W1SYE	676	2	13	1,364	RI
Shuswap ARC					

VE7RAW	276	2	21	1,336	BC
Tri-State ARA of West VA					
N8ZMO	312	2	10	1,334	WV
Non-Club Group					
WA5BXO	365	2	10	1,332	STX
Aero ARC					
W3PGA	403	2	12	1,328	MDC
Skyline ARC					
K2IWR	308	2	21	1,324	WNY
Sema-Gema-Wema RACES-ARES					
KB1CDL	260	2	16	1,320	WMA
Ericsson Triangle ARC					
W4EUS	402	2	10	1,304	NC
Randolph ARC					
WD4EXK (+KE4BKW)	369	2	11	1,298	NC
Casper ARC					
W7UNJ (+KD7EFQ)	338	2	20	1,290	WY
Burlington County RC					
K2TD	306	2	23	1,282	SNJ
Key West ARC					
W4LLO	197	2	12	1,274	SFL
Dubois Co. EMA					
AA9WD	335	2	22	1,270	IN
Union City ARES/RACES					
N6ZIP (+KC6IPO)	296	2	15	1,262	EB
LAARC					
KB9LBR (+KB9QLN)	354	2	30	1,256	WI
SPEARS					
KD5GMG (+K5S)	246	2	15	1,248	STX
Marquette County ARES					
KG9OG	268	2	6	1,244	WI
High Desert Hams					
AB7VL	270	2	8	1,242	NV
Yarmouth ARC					
VE1GX	314	2	16	1,240	MAR
Puget ARS					
K7PAR	318	2	20	1,236	WWA
Greers Ferry ARC					
W5GFC	261	2	22	1,230	AR
Fleet ARC					
W5II	459	2	10	1,226	STX
PEARS					
WZ4DX	412	2	6	1,224	VA
Greenwood ARS					
W4GWD	310	2	12	1,222	SC
Greene County ARA					
KB3AAG	164	5	10	1,220	WPA
Cumberland Valley ARC					
W3ACH	343	2	21	1,218	WPA
Mission/Abbotsford ARES					
VE7IBJ	298	2	23	1,212	BC
Non-Club Group					
NØSTR (+KBØMPN)	355	2	55	1,210	MO
Non-Club Group					
VYØO	698	1	10	1,203	NWT
Thornhill RAC					
VE3RAT	334	2	12	1,202	ON
Brattleboro ARC					
W1FPS (+N1UOR)	290	2	7	1,180	VT
Chehalis Valley ARS					
WA7UHD (+KC7QHJ)	303	2	30	1,126	WWA
Whidbey Island ARC					
W7PN	106	2	7	1,120	WWA
Pike County ARC					
W9UL	158	2	13	1,116	IN
Northern California Chaverim ARC					
W6ZG	164	2	15	1,070	SCV
Rural ARA					
N7R	209	2	8	1,064	NV
Buffalo/Lebanon ARC's					

KØLH (+KBØYCA)	232	2	25	1,064	MO
Holmesburg ARC					
W3P	156	2	25	1,052	EPA
Missing Keys ARC					
KZ5RW	353	2	7	1,040	AZ
Brantford ARC					
VE3BA	363	2	8	1,026	ON
Elgin ARS					
VE3RSE	302	2	20	1,016	ON
FYI ARC					
W4FYI	260	2	7	1,012	KY
Siloam Springs ARC					
KC5YZI	306	2	11	1,012	AR
Indy Mid-Town ARC					
NE9T	230	2	9	980	IN
Elkhorn Valley ARC					
WØOFK	172	2	14	944	NE
Eastland County Radio Group					
KB5WB	166	2	10	932	NTX
Corning ARA					
N2IED (+N2YQL)	163	2	9	926	WNY
Sooke Hams					
VE7RO	260	2	5	920	BC
Metropolitan ARC					
K8NOW	306	2	7	912	MI
Bootheel ARC					
KBØUFL	70	2	6	888	MO
Eastern Ozarks ARC					
AFØJ	387	2	15	878	MO
Foothills ARS					
VE6HRA	156	2	25	812	AB
Peninsula Radio Operators Society					
KY3S	205	2	18	752	MDC
Hurst ARC					
K5JR	164	2	8	728	NTX
Montcalm Area ARC					
N8MA	213	2	15	726	MI
Lower Columbia ARA					
W7DG	168	2	12	724	WWA
Wexaukee ARC					
K8CAD	204	2	12	708	MI
Menomonee Falls ARC					
K9RHH	247	2	9	694	WI
SCARE					
KM7P	186	2	7	672	OR
Disney Ears					
WD6MM	134	2	12	668	LAX
Big Sandy ARC					
K4PGA	440	1	8	640	KY
Bluestone ARC					
N8NUI	68	2	15	636	WV
Sugar Creek Repeater Assoc.					
WA9AYK	100	2	9	600	IN
Athens ARC					
AA5TI	165	2	22	538	NTX
Pine Log Mtn. Repeater Group					
K4PLM	85	2	12	470	GA
Maple Ridge ARC					
VE7CML	252	1	10	398	BC
CW Group Digital Wireless Assoc.					
N8CWG	145	2	5	374	OH
Concordia University ARC					
VE2CUA	172	2	3	344	QC
Non-Club Group					
KC7VFX	71	2	12	180	MT
Cold Lake ARA					
CF6CL	158	1	8	163	AB

4A Battery
Portland ARC

W7LT	1204	5	40	10,145	OR
Dickson County ARC					
NY4N (+KC4FMU)	882	5	15	7,530	TN
Montachusett ARA					
W1GZ	771	5	17	7,510	WMA
Zuni Loop Mountain Exp. Force					
K6ZNI	769	5	7	7,420	LAX
Brockport ARK					
K2BRK	320	5	11	3,065	WNY
QCWA 162 WI					
K9AKG	205	5	11	2,250	WI
Natchaug 1 ARC					
N1EI	255	5	20	2,210	CT
Blount Co. ARC					
W4BLT (+KE4SKI)	546	2	37	1,918	AL
Sweetwater County ARC					
WY7U	368	2	11	1,896	WY
SARA/ So. IL Univ. ARC					
W9UIH (+KB9APC)	482	2	42	1,664	IL
Diamond Bar ARS/Tri-County ARC					
K6EOC	358	2	21	1,556	LAX
River City ARCS					
N6NA (+WB6YLK)	340	2	30	1,384	SV
Lassen ARC					
K6LRC	301	2	22	1,378	SV
Buckhorn Field Day Group					
K7YJ	374	2	8	1,362	CO
Rockland Wireless RC					
KB2UYH	235	2	9	942	ENY
50MHz and Up Group					
KK6MK	39	5	12	695	SCV

4A

Kettle Moraine Radio Amateurs					
N9KS (+KA5QGR)	4372	2	20	12,888	WI
Twin State RC					
W1FN	3917	2	26	11,772	NH
Scottsdale ARC					
K7TR (+KB7YEB)	3524	2	30	10,494	AZ
WECA					
N2SF	3277	2	10	10,480	ENY
Sturdy Mem. Hospital ARC					
W1SMH (+KB5TBB)	3086	2	28	9,720	EMA
Pentucket RA					
K1RX (+N1VDX)	2567	2	30	9,098	EMA
Ozaukee RC					
W9LO (+N9QQA)	2554	2	42	8,580	WI
Boeing Employees' ARS					
WØMA	2471	2	27	8,450	MO
Two Rivers ARC					
W3OC (+KB3ROX)	2406	2	41	8,428	WPA
Stones River ARC					
K4FUN (+WB4BLY)	2274	2	65	8,318	TN
Old Barney ARC					
N2OB (+N2IRM)	2684	2	30	8,204	SNJ
Peel ARC					
VE3XR	2647	2	54	7,440	ON
Boca Ratan AR Cooperative					
K4LM	2301	2	45	7,208	SFL
CRA Laval Laurentides					
VE2CRL	2282	2	17	7,174	QC
Non-Club Group					
N3SD (+N3OJL)	2237	2	16	6,630	WPA
Cherryland ARC					
W8TCM (+K8OTA)	2655	2	41	6,524	MI
Nassau ARC					
K2VN (+N2RDB)	1891	2	40	6,370	NLI
Lake Monroe ARS					
N4EH (+KE4BEZ)	1633	2	57	6,328	NFL
Virginia Beach ARC					

W4UG (+KA4PMD)	1906	2	30	6,030	VA
Sioux Empire ARC					
W0ZWY (+N0IHX)	1972	2	25	5,872	SD
Van Wert ARC					
W8FY	1983	2	26	5,700	OH
Butler County AR Public Service G					
K3PSG (+WA3KOI)	1734	2	30	5,460	WPA
Columbia Montour ARC					
WC3A (+KB3CXP)	1671	2	21	5,342	EPA
Albany ARA					
K2CT (+WB2AJS)	1490	2	62	5,146	ENY
Orange Park ARC					
K4BT	1631	2	22	5,134	NFL
Nevada Bad Boys					
K7NBB (+N7BUZ)	1355	2	17	5,058	NV
Long Island Mobile ARC					
W2VL	1462	2	112	5,004	NLI
Contoocok Valley RC					
K1BKE (+WA1VKO)	1927	2	10	4,814	NH
Six Meter Club of Chicago					
K9ONA	1367	2	25	4,766	IL
Grapevine ARC					
NF5W	1495	2	11	4,726	NTX
Greater Vancouver Radio Group					
VE7FYY	1618	2	27	4,716	BC
Delta ARC					
W4BS (+KD4TJO)	1272	2	40	4,468	TN
Westark Radio Council					
K5A (+KB5PWK)	1472	2	26	4,344	AR
Key City ARC					
N0TX (+KC5FFD)	1171	2	28	4,166	WTX
Non-Club Group					
AA5MT	1306	2	12	4,130	MS
FMARC					
W4LX (+KE4HXP)	1243	2	30	4,130	SFL
Maurry ARC					
W4GGM (+KE4VBG)	1279	2	50	4,126	TN
Hamilton ARC					
VE3DC	1398	2	22	4,110	ON
Piscataway & Rutgers ARC					
K2VOA (+WA2NPP)	1616	2	25	4,110	NNJ
ARC of Anderson/Shasta Cascade ARS					
NC6I (+KF6FEI)	1335	2	60	3,906	SV
Lockheed Martin ARC					
W5IU (+N5SLX)	2758	1	30	3,798	NTX
Golden Triangle ARC					
ND6N	1161	2	25	3,788	ORG
Delco, Marple, Mobile Sifers ARC's					
K3MN (+N3KWQ)	908	2	57	3,670	EPA
Columbia AR Project					
N7GR	866	2	8	3,660	WWA
Plateau ARA & Black Diamond ARC					
NM8T (+KC8GGF)	1545	2	24	3,648	WV
SCATS					
WB6LRU (+KF6ICD)	1171	2	25	3,518	LAX
Island County (WA) ARC					
W7AVM	667	2	63	3,468	WWA
Johnson County RAC					
W0ERH (+KC0EMZ)	846	2	20	3,428	KS
Alliance ARC					
W8LKY	830	2	19	3,324	OH
Chester County ARES RACES					
W3EOC	814	2	18	3,314	EPA
San Gabriel Valley RC					
W6FU (+N6HOH)	825	2	27	3,262	LAX
San Jose ARES/RACES					
K6VIP	910	2	32	3,260	SCV
Simi Settlers ARC					
W6SVS (+KD6UQB)	942	2	40	3,172	SB
Victor Valley ARC					

K6QWR	1176	2	45	3,156	ORG
Chesapeake Bay RA					
KA4W	745	2	30	3,126	MDC
Butler County ARA					
W3UDX	894	2	10	3,112	WPA
Ramapo Mountain ARC					
WA2SNA	861	2	10	3,084	NNJ
Burnaby + New Westminster ARC					
VE7BAR	910	2	30	3,050	BC
Silvercreek ARA					
N8CD (+KC8DKG)	1077	2	15	3,046	OH
Federal Way ARC					
KD7DPL	817	2	20	3,036	WWA
West Jersey DX Group					
W2CG	683	2	8	2,904	NNJ
Arizona ARC					
W7IO	912	2	20	2,840	AZ
RA of Western NY					
W2PE	778	2	15	2,800	WNY
South Berkshire ARC					
W1BAA	670	2	15	2,796	CT
Pioneer AR Fellowship					
KB8ZAM	884	2	24	2,752	OH
Tri-County CW ARC					
KB3CMW	748	2	19	2,690	WPA
Pawtuxet Valley ARC					
KE1BY (+N1RPV)	683	2	8	2,680	RI
Lincoln ARC					
KØKKV	830	2	30	2,652	NE
Garlic Valley ARC					
W6GGF	744	2	17	2,650	SCV
South Bay ARS					
K6QM	549	2	23	2,646	SDG
Beloit AR. RC					
W9JSN	1021	2	6	2,642	IL
Golden Empire ARS					
W6RHC (+KF6LOP)	878	2	45	2,626	SV
Genesee County RC					
W8ACW	564	2	10	2,594	MI
Lockheed Martin RC					
W4LMA	669	2	32	2,572	GA
Pinery Road ARC					
N9TD (+K9UJH)	553	2	13	2,532	WI
Milledgeville ARC					
W4PCF	787	2	31	2,506	GA
Des Moines RAA					
WØAK	664	2	33	2,456	IA
Campbell Cty ARC					
AC4YA (+KB4ZCL)	863	2	38	2,428	TN
Waterville Area Wireless Assoc.					
WA1WA	621	2	12	2,414	ME
Pilot Knob ARC					
AAØLV (+KCØCLX)	690	2	15	2,382	KS
Palisades ARC					
W9BPT	735	2	22	2,366	IL
Broward County ARES/RACES					
N4CU	511	2	32	2,350	SFL
Southborough Rod & Gun ARC					
W1SRG	694	2	8	2,334	WMA
Watauga ARC					
K4PC (+KF4JNP)	599	2	22	2,334	NC
Fredericton ARC					
VE9ND	597	2	18	2,294	MAR
North Shores ARC					
K6HAI	565	2	22	2,288	SDG
Massasoit ARA					
W1MV	666	2	19	2,274	EMA
Lincoln County ARC					
K7AM	707	2	13	2,272	OR
Tompkins County ARC					

KC2EOS	870	2	23	2,168	WNY
Central CT ARC					
K1HEJ (+N1IWT)	361	2	20	2,114	CT
Clearwater ARS/St. Pete ARC					
K4JMH	635	2	50	2,110	SFL
First State ARC					
K3QBD	915	1	19	2,110	DE
Southern Counties ARA					
K2BR	511	2	25	2,070	SNJ
Kawartha ARG					
VE3KRG	418	2	20	2,052	ON
NBC ARC					
N2EW	691	2	5	2,046	LAX
Disaster & Comm. Team of TX					
KK5CA (+WB5TJV)	554	2	12	1,962	STX
Central Massachusetts ARA					
W1BIM	499	2	10	1,960	WMA
WR4PKZ Foothills ARC					
KO4MZ	638	2	7	1,914	SC
St. Croix Valley ARC					
VE1IE	391	2	12	1,860	MAR
Ottawa Valley Mobile RC					
VE3RAM	427	2	20	1,860	ON
20/9 ARC					
K8TKA	414	2	24	1,860	OH
Norwesco ARC					
K9LX	429	2	21	1,858	WI
Bears of Manchester					
W1BRS	566	2	10	1,858	CT
Titusville ARC					
W4CEL	508	2	20	1,830	SFL
Intercity ARC					
W8WE	375	2	25	1,830	OH
Southwest Metro ARTS					
NØEN	476	2	41	1,806	MN
Lagunatics					
K6PD	402	2	5	1,804	SDG
Beach Cities Wireless Society					
K6WO	499	2	16	1,770	ORG
Sierra Foothills ARC					
W6RFF	442	2	23	1,754	SV
Illinois Valley RA					
K9AVE	500	2	10	1,742	IL
LaGrange ARC					
AE4YZ (+KD4HJD)	530	2	25	1,740	GA
Okeechobee ARC					
KF4BPX	658	2	12	1,726	SFL
Starved Rock RC					
W9MKS (+KB9IDW)	457	2	20	1,716	IL
JARC & 4SARC					
WØIN	442	2	18	1,648	MO
Honeywell Hams					
KJ7QO	620	2	38	1,644	AZ
Stubblefield					
KY4E	436	2	17	1,638	KY
Manatee ARES & ARC					
K4GG	340	2	19	1,558	SFL
The Bazooka Group					
AA9UF	355	2	6	1,556	IL
Hall of Science ARC					
WB2JSM	259	2	15	1,470	NLI
Russell County ARC					
KK4MW	373	2	12	1,446	VA
Schoharie County ARA					
WA2ZWM	318	2	18	1,436	NNY
McMinnville ARC					
K7FM	464	2	25	1,364	OR
Alexander County ARS					
AE4GA	264	2	25	1,336	NC
Sacramento ARC					

W6AK	254	2	15	1,250	SV
Chenango Valley ARA					
AA2YG	267	2	20	1,216	WNY
Ventura County ARC					
K6MEP (+KD6PQF)	238	2	17	1,176	SB
Ada ARC					
WT5X	271	2	20	1,158	OK
Madison-Oneida ARC					
W2MO	219	2	25	1,140	WNY
Clark County ARC					
W7AIA	191	2	10	1,130	WWA
Inter. Assoc.for Astro. Studies					
KBØUAA	308	2	20	1,116	CO
Saint John ARC					
VE9SJA	235	2	19	1,070	MAR
Radio Amateurs of the Gorge					
KC7KLB	136	2	6	974	OR
Blue Springs ARC					
KBØVBN	261	2	5	922	MO
Orange County ARC					
W2HO (+W2WHO)	110	2	15	856	ENY
Englewood ARA					
W2RJ (+W2IUJ)	141	2	8	788	NNJ
Quaboag Valley ARC					
W1NP	251	2	10	502	WMA

5A Battery

Durham Region QRP Club					
VE3QOR	1241	5	12	12,155	ON
Orange County RA					
W4EZ (+KG4BHW)	850	5	25	7,025	NC
San Andreas Faultline Survivors					
W6SW	2265	2	10	6,866	SJV
Grunman ARC & Suffolk County RC					
WA2LQO (+N2ZDH)	981	2	35	3,836	NLI
North Coast ARC					
N8NC	344	5	22	2,620	OH
Durham Frequency Modulation Assoc.					
WR4AGC	397	2	10	1,772	NC
Cascade ARS					
KE7BK	145	2	25	998	OR

5A

Cherryville Repeater Assn.					
W2GD (+K2YSY)	6566	2	42	20,520	NNJ
Huntsville ARC					
K4BFT (+KD4FGL)	4450	2	75	13,644	AL
Western ARA					
N6ME	4288	2	28	13,564	ORG
The Udder Club					
W1MOO	4056	2	46	11,700	VT
Red Cedar/Red Ryder					
W8MJ	3664	2	19	11,248	MI
Ak-Sar-Ben ARC					
KØUSA	3956	2	46	10,686	NE
RF Hill ARC					
W3AI	2881	2	35	9,344	EPA
Hoodview ARC					
W7Q	2759	2	43	8,648	OR
Cuyahoga Falls ARC					
W8VPV (+KC8JYU)	3079	2	40	8,578	OH
Palomar ARC					
W6NWX (+KF6NMA)	2827	2	49	8,376	SDG
Pocatello ARC					
N7PI (+KC7ESB)	2537	2	16	7,880	ID
Eastern CT. ARA					
K1MUJ	2315	2	12	7,542	CT
Hazel Park ARC					
W8HP (+N8TMQ)	2434	2	60	7,366	MI
GARS/GARC/SFARC					

W4SH (+KE4SLK)	2085	2	45	7,094	NFL
Mt. Diablo ARC					
W6CX	2405	2	28	7,048	EB
United Radio AC					
K6AA (+KF6BFW)	2432	2	30	6,746	LAX
Phil-Mont Mobile RC					
W3EM	1743	2	27	6,250	EPA
Schenectady ARA					
K2AE	1630	2	10	6,160	ENY
Boeing Employees ARS					
K7NWS (+N7YKH)	1563	2	55	6,010	WWA
Penn Wireless Assoc					
W3SK	1461	2	19	5,594	EPA
DuPAGE ARC					
W9DUP	1620	2	20	5,450	IL
Cuyahoga ARS					
K8ZFR	1391	2	25	5,230	OH
Mount Tom ARA					
W1TOM	2059	2	24	5,230	WMA
Raleigh ARS 1					
W4DW	1904	2	28	5,092	NC
Winston-Salem Courteous Ops. Club					
W4WS	1588	2	7	4,942	VA
Kokomo ARC					
W9GO (+N9XLZ)	1299	2	18	4,796	IN
Valley Radio Club of Oregon					
W7PXL	1206	2	35	4,288	OR
London ARC					
VE3LON	1303	2	25	4,162	ON
Radio Assoc of Erie					
W3GV	1107	2	11	4,138	WPA
Bergen ARA					
K2BAR	1280	2	23	4,130	NNJ
Frontier ARS					
N7W (+N7PLF)	1088	2	107	4,030	NV
AREComm					
KA9IMX	1088	2	25	3,978	IL
Arenac Bay Tuscola Field Day Group					
N8ZE	1110	2	36	3,920	MI
Warren ARA					
W8VTD	863	2	7	3,850	OH
Great South Bay ARC & Babylon ARES					
W2GSB (+KB2ZGS)	1185	2	43	3,680	NLI
Western Carolina ARS					
W4MOE	1176	2	75	3,676	NC
Catalina RC					
W7SA (+N6KIV)	1062	2	20	3,376	AZ
Cambridge ARA					
W8VP	878	2	19	3,340	OH
Illinois Valley ARC/Jacksonville AR					
W9HUX (+KB9KHU)	804	2	20	3,340	IL
South Central & Anchorage ARC					
KL7G	1547	1	60	3,238	AK
Southern Michigan ARS					
W8DF	907	2	65	3,020	MI
South Bay ARC					
W5ATT (+KA6ZTO)	771	2	26	2,990	LAX
Cambridge ARC					
VE3SWA	931	2	5	2,978	ON
McDowell ARA					
W4HOG (+KG4DSQ)	933	2	18	2,976	NC
Icom EARS					
N7IH	823	2	15	2,902	WWA
Whitman ARC					
WA1NPO	738	2	23	2,856	EMA
Shoreline ARC					
W1BCG	828	2	30	2,830	CT
M-STARS					
K7UN (+KD7BCC)	881	2	35	2,720	OR
Southern California Japanese HC					

K6JP (+KA6PUW)	715	2	15	2,708	LAX
Markham ESDA/AREA Repeater Club					
W9YPC	764	2	15	2,628	IL
415 Wireless Society					
KQ6AR	692	2	10	2,606	SV
Big Rapids Area ARC					
K8N	797	2	30	2,590	MI
Michiana ARG					
N19A (+KB9GKB)	667	2	36	2,518	IN
Sandusky Valley ARC					
W8NCK	441	2	18	2,406	OH
Everglades ARC					
W4SVI	597	2	45	2,374	SFL
Kimberling ARC					
KØEI	444	2	25	2,292	MO
Greene Co. ARA					
KB9HIK	789	2	15	2,278	IN
Mystic Valley ARG					
N1MV	438	2	14	2,278	EMA
North Hills ARC					
N3EXW (+N3WJL)	452	2	51	2,202	WPA
Hood County ARC					
KC5ORS (+N5YXO)	787	2	20	2,174	NTX
Arlington Communication League					
KD9XR	711	2	10	2,122	IL
Orlando ARC					
W4PLB	545	2	80	2,056	NFL
Inland Empire ARC					
W6IER	407	2	30	1,974	ORG
Iriquois-Ford ARS					
W9NKX	669	2	5	1,956	IL
Sun Parlour Retirees ARC					
VE3WRC	522	2	15	1,918	ON
Central Oregon Radio Amateurs					
N7TYO	228	5	14	1,860	OR
East River ARC					
W8MOP	361	2	35	1,848	VA
Wisconsin Valley RA					
W9SM	593	2	20	1,838	WI
Tri-County ARC					
NC4AR	487	2	18	1,804	NC
Highlands County ARC					
W4F (+KF4XJ)	323	2	10	1,770	SFL
Middlesex ARS					
W1EDH	372	2	22	1,756	CT
ICARES					
K6YV	531	2	20	1,662	SJV
Ft. Armstrong Wireless Assoc.					
N3VA	512	2	21	1,626	WPA
Eastern Ontario ARC					
VE3SAU	445	2	13	1,590	ON
Hayward RC					
K6EAG	356	2	11	1,474	EB
Granville ARC					
KR4WU	303	2	11	1,414	NC
Calaveras ARS					
WA6YGA	298	2	27	1,396	SJV
Radio Operators of South Texas					
W5ROS	348	2	9	1,396	STX
Roane County ARC					
AJ4B	299	2	19	1,334	TN
Wilton ES & Saratoga RACES					
WA2UMX	488	2	20	1,308	ENY
Kings County RA ARC					
WA2ZWP	336	2	38	1,272	NLI
Toledo Mobile RA					
W8HHF	261	2	30	1,222	OH
Radio Amateur Educational Society					
VE6RES	118	2	11	1,100	AB
Foundations ARS					

W4FBC	139	2	20	1,078	NC
6A Battery					
Guelph ARC VE3ZM	882	2	16	2,364	ON
Clockamag Co. ARC K7OUS	88	2	16	1,076	OR
6A					
Mike and Key ARC K7LED (+K7RIC)	3060	2	80	9,710	WWA
South Jersey RA K2AA	3035	2	25	8,746	SNJ
Fox River Radio League W9CEQ (+KB9KFE)	2218	2	30	7,052	IL
Tri-City ARC & Explorer Post 30 KCØM	1295	2	18	5,476	MO
Santa Cruz County ARC K6BJ (+W6EXT)	1757	2	15	5,432	SCV
Monongolia WA W8MWA	1593	2	50	5,112	WV
Kitchener- Waterloo ARC VE3IC	1503	2	17	4,674	ON
Bolingbrook ARS K9NZ	1724	2	26	4,482	IL
Lancaster & Fairfield Co. ARC K8QIK	1016	2	32	4,030	OH
Clearlake ARC K5HOU (+KC5YOV)	964	2	100	3,884	STX
Big Bear ARC K6BB	1029	2	38	3,740	ORG
North Fulton ARL KR4TG	1028	2	30	3,298	GA
North Hills RC K6IS (+KC6PSZ)	807	2	11	3,206	SV
Antietam RA W3CWC	721	2	11	3,190	MDC
Villages ARC K4VRC	503	2	10	2,542	NFL
Rock River Radio Club W9TCH	613	2	22	2,360	WI
Broken Arrow ARC W5BBS	748	2	15	2,360	OK
ICARS KC4MJC	942	2	30	2,350	NC
San Antonio RC W5SC	516	2	25	2,224	STX
Millbrae ARC KB6TR	487	2	10	2,200	SCV
Hoosier Hills Ham Club W9QYQ	481	2	11	2,068	IN
Muskegan Area ARC W8ZHO	496	2	45	1,964	MI
Portage ARC KJ3O (+KB8VJL)	441	2	10	1,886	OH
UWF & Five Flags ARC K4UWF	581	2	30	1,854	NFL
Quannapowitt RA W1EKT (+KB1CCI)	451	1	10	1,602	EMA
Kings County RC W2RAK	328	2	10	1,400	NLI
ARA of Long Beach W6RO	672	2	42	1,390	LAX
Skywide ARC VA3SKY	282	2	21	1,366	ON
Ellwood City ARA N3EC	497	2	24	1,224	WPA
Hams at Medtronic KFØFX	139	2	8	1,090	MN

7A

PVRC 1					
W3AO (+W3AMY)	9163	2	17	26,224	MDC
W6TRW ARC					
W6TRW (+KE6GJI)	3970	2	100	10,956	LAX
Mt. Vernon ARC					
K4US	2757	2	41	8,194	VA
Hams Having Fun in Kentucky					
AA4NJ (+KE4WHY)	1725	2	15	5,732	KY
ARC of El Cajon					
WA6BGS	1940	2	79	5,448	SDG
Kalamazoo ARC					
W8VY (+KC8DEI)	1408	2	60	5,094	MI
Central New Hampshire ARC					
W1JY	1262	2	30	4,628	NH
Dayton ARA					
W8BI	951	2	10	4,146	OH
Stanislaus ARA					
W6ERE (+W6UHF)	1211	2	35	4,138	SJV
Plattsmouth ARC					
KBØSMX (+KBØWIC)	784	2	26	3,644	NE
KARS					
KB5TX (+KC5FSP)	865	2	20	3,442	STX
Fulton Cty ARC					
K8BXQ	679	2	20	2,938	OH
Keuka Lake ARA					
KV2W	596	2	16	2,832	WNY
Strangers and Pilgrims AR Kindred					
N3SWH	618	2	65	2,538	EPA
Rockford ARA					
W9AXD	484	2	15	2,506	IL
Yolo ARS					
NX6L	314	2	25	1,692	SV
Non-Club Group					
VE6QE	338	2	22	976	AB
Ebonaire ARS					
K2EAR	439	1	60	641	NLI

8A Battery

Alemeda County RC					
N6WG (+KE6QJT)	1232	5	25	9,650	SF
Sangamon Valley RC					
W9DUA	2078	2	25	6,408	IL
Scarborough ARC					
VE3WE	765	5	25	5,965	ON
Delta ARS					
VE7SUN	709	2	19	2,874	BC

8A

Wheaton Comm. Radio Amateurs					
W9CCU (+N9KJU)	3797	2	65	11,170	IL
FLARC					
W9JZ	2821	2	40	9,772	WI
Gwinnett ARS					
W4GR (+KF4HLH)	2531	2	90	7,662	GA
Tulsa ARC					
W5OK	1560	2	38	5,790	OK
Sudbury ARC					
VE3US	1122	2	12	4,512	ON
Poinsettia ARC					
WA6BMH	1020	2	16	3,984	SB
Clarksville ATS					
KF4L (+KF4OAZ)	1043	2	35	3,618	TN
Mahoning Valley ARA					
W8QLY	801	2	46	3,478	OH
RS of Tucson					
K7RST	672	2	22	2,506	AZ
Bears					
N8DXR (+KB8YGR)	675	2	12	2,392	MI

SEMARC WØCGM	581	2	15	2,380	MN
9A Battery					
APA Digital Communications Network W6APA	554	5	23	4,685	LAX
9A					
Gloucester County ARC W2MMD	2816	2	26	10,860	SNJ
Lake County ARA N8BC (+N8GAK)	2842	2	16	10,672	OH
Nortown ARC VE3NAR	2365	2	23	7,072	ON
Queen City Emerg Net W8VND	1675	2	28	3,926	OH
Eau Claire ARC W9EAU	922	2	34	3,494	WI
10A					
South Pickering ARC VE3SPC	3213	2	40	11,544	ON
1070 Repeater Ass'n N2SE	1705	2	38	7,156	NNJ
Triple A ARA AC3J	1518	2	55	4,856	WPA
Tulane County ARC WA6BAI	372	2	11	2,362	SJV
Mississauga ARC VE3MIS	803	2	17	1,854	ON
11A					
West Coast ARC W6WC (+KD6MWZ)	1596	2	45	6,430	ORG
Kern County Central Valley ARC W6LIE	752	2	25	3,078	SJV
12A					
West Valley ARA W6PIY (+KF6UTE)	2869	2	59	9,882	SCV
13A Battery					
Conejo Valley ARC AA6CV	1142	5	30	9,880	SB
13A					
Woodbridge Wireless W4IY	7329	2	65	22,780	VA
NOMADS/WRAY ARC NØTM (+N5LHW)	956	2	14	4,454	CO
14A					
Eldorado County ARC AG6AU	1257	2	23	5,144	SV
Holland ARC K8DAA	751	2	35	3,466	MI
20A Battery					
USECA KK8M (+KB8TAS)	2527	5	176	20,920	MI
28A					
Nashua Area RC N1FD (+KB1AWE)	7902	2	96	24,358	NH

1B-1 Op

NØUR	680	5	1	6,700	MN
KØMF	614	5	1	6,145	CO
Mad River Contest Club KW8N	1436	2	1	5,568	OH
WB9COY	530	5	1	5,125	ORG
K3ONW	468	5	1	4,880	EPA
NØAT	1050	2	1	4,410	MN
W3TS	371	5	1	4,010	EPA
W9NJP	407	5	1	3,815	IL
K4GU	666	2	1	3,136	AL
WUØL	278	5	1	2,980	CO
W3CB	198	5	1	2,480	MDC
N7OU	233	5	1	2,220	ORG
KIØII	192	5	1	2,085	CO
W2HLI	176	5	1	2,060	NLI
W6DBM	550	2	2	2,056	SCV
Society of Midwest Contesters K9QVB	503	2	1	2,012	IL
N5FC	170	5	1	1,800	STX
KØVSV (+16Ø)	160	5	1	1,800	WY
Idaho PCB'S WC7F	162	5	1	1,795	ID
W7CV	145	5	1	1,750	AZ
AE4EC	143	5	1	1,730	NC
KB9IVB	321	5	1	1,705	IN
K4BV	493	2	1	1,686	SFL
KF8PS	519	2	1	1,686	OH
W5RQ/Ø	475	2	1	1,642	NE
N7DLV	455	2	1	1,510	WWA
WB4UOK	299	2	1	1,496	NFL
AC4XO	128	5	2	1,480	VA
4 HODAGS KT9W	472	2	1	1,464	WI
AF7O	902	1	1	1,446	UT

K7IA	114	5	1	1,440	AR
N8IA	411	2	1	1,432	MI
WAØNLK	122	5	1	1,420	CO
K4RDU	130	5	1	1,400	VA
NT9B	364	2	1	1,392	WI
N2TO	192	5	2	1,385	ENY
WD7Y	103	5	1	1,230	NV
KD6RDO	111	5	1	1,210	SB
W2WC	290	2	1	1,160	ENY
K8XD	62	5	1	1,140	MI
K4JSI	100	5	1	1,100	MDC
WB9KZY	95	5	1	1,050	WI
K4RET	162	5	1	1,020	VA
K9FOH	100	5	1	970	IN
NØGSM	338	2	2	962	NE
K8SWD	425	2	1	950	MI
WB8RTJ	211	2	1	944	OH
KE7DX	244	2	2	924	AZ
W8EO	90	5	1	900	MI
WA9STI/6	375	2	1	856	SB
VE2ABO	65	5	1	850	QC
AB2AN	65	5	1	850	NNJ
WA4HLV	61	5	1	810	TN
Missouri QRP Ops. WØJRP	105	5	2	780	MO
Yegua Valley Contest Club NX5M	100	5	1	725	STX
WB2DLA	52	5	1	720	NLI
KAØCW	49	5	1	690	CO
KE4QZB	67	5	1	670	NC
Sooland ARA 2 WBØT	47	5	2	670	IA
N8XA	70	5	1	665	OH
WDØK	69	5	1	655	MN

NJ7A	159	2	3	644	UT
WD6DX	53	5	1	630	SCV
KG2IP	103	5	1	615	WNY
N7CVW	139	2	1	578	EWA
WB7D	214	2	2	528	KY
W6QV	192	2	1	524	SDG
Green Acres					
N5MZX	210	2	3	520	MS
Detroit Metropolitan RC					
W8LXE	106	1	6	506	MI
N4IY	68	5	1	500	IN
WØCZ	70	2	1	480	MN
WØAS	107	2	1	474	CO
VE3ZY	62	2	2	448	ON
KE5TC	36	5	1	430	OK
KD5LX	65	5	1	425	CO
WB6VIC	108	2	1	416	LAX
KK7GB	40	5	1	400	ID
AB7QG	143	2	1	396	UT
W1XX	75	1	1	375	VT
KA5IJH	125	2	1	350	NTX
NØIW	85	2	1	330	WY
KV2X	103	2	1	326	WNY
N2TMT	163	2	1	326	ENY
N4EUK	23	5	1	315	VA
N3WAV	53	2	1	306	WPA
WD9DJD	150	2	1	300	IL
KJ6RR	39	5	1	295	LAX
N2JPR	26	5	1	290	NLI
NØDLS	84	2	1	268	MN
W9TQV	26	2	1	252	WI
WB1DMK	27	5	1	235	CT
N6DQW	26	5	1	230	ORG

VE5JZ	17	5	1	230	SK
VE2LHP	15	2	1	230	QC
AA9NA	103	2	1	206	IL
WB6FDY	102	2	1	204	UT
W7YS/VE7	45	2	1	180	BC
KB9NKM	34	5	2	170	IN
Nantucket RACES Group					
N1NBQ	11	2	1	136	EMA
W3MWY	2	5	1	120	MDC
KB2YHZ	2	5	1	110	WNY
KF6UCG	2	5	1	110	SCV
KO6TS	4	2	1	108	LAX
WB8PBP	54	2	2	108	OH
WA4RDH	47	2	2	94	GA
2B-1 Op					
WO8R	181	5	1	2,165	OH
N8BWB	88	2	2	530	MI
1B-2 Op					
Guano Reef					
N4BP	799	5	2	8,560	SFL
AB7E	633	5	2	6,530	AZ
Mountainers					
NN7S	1085	2	4	4,468	MT
W7EL	399	5	2	4,290	OR
K8RYU	995	2	2	4,226	OH
K2WNY	376	5	2	3,855	WNY
Gunnison Valley ARC					
WØFD	1631	2	2	3,706	CO
VE3SMA	328	5	2	3,480	ON
K5LN	303	5	2	3,330	STX
W4QO	315	5	2	3,250	GA
N2JGU	307	5	2	3,075	WNY
W7TAO	260	5	2	3,000	AZ
Yankee Clipper Contest Club					
KB1H	366	5	2	2,915	CT
Neurosa's Gopher Munchers					
AE6C	306	5	2	2,855	SV

Deadheads KA8IFC	995	2	2	2,740	OH
KA5CJJ	366	5	2	2,720	NTX
KYØQ	1008	2	2	2,572	IL
N7QT	572	2	2	2,424	WWA
K6BUM	971	2	2	2,342	LAX
WB6TIK	804	2	2	2,272	LAX
Not Afraid of Bears FD Group N2MN	180	5	2	2,150	NNJ
W5RIF	171	5	2	2,010	NTX
Magnificent BRB NY1S	404	2	2	1,814	ME
N8VV	499	2	2	1,814	OH
WA6MSE	660	2	2	1,750	CO
NVØP	779	2	2	1,658	MN
W9XU	414	2	2	1,510	WI
WØEAN	450	2	2	1,480	IA
N5CW	502	2	2	1,468	MS
VE3EQP	251	5	2	1,455	ON
AK2S	345	2	2	1,380	EPA
VE3SRS	311	2	2	1,340	ON
NRØT	327	2	2	1,224	MN
N4EDE	160	5	2	1,190	VA
K6YS	147	5	2	1,170	EB
K5ZP	148	5	2	1,140	STX
W1XV	119	5	2	1,135	ME
KA2BEO	273	2	2	1,120	SNJ
Certifiable Radio Maniacs AA7IH	82	5	2	1,110	OR
KA7PNH	551	2	2	1,102	WY
WX7G	245	2	2	1,006	NV
KA8EZT	55	5	2	920	OH
NT5O	360	2	3	832	STX
Big Bear Lake Group N3MCY	208	2	2	816	WV
N7IHI	343	2	2	786	AZ

VE3ESN	286	2	2	772	ON
W4JAN	47	5	2	735	NLI
NT1M	45	5	2	735	EMA
WBØTCZ	188	1	2	688	CO
N7DOE	183	2	2	666	WWA
Black River QRP					
N4TVC	77	5	4	650	MO
KE4RED	72	5	2	640	GA
Los Padres 4X4					
WA6NGH	166	2	2	632	SB
VE3CG	96	5	2	600	ON
Hill Tops					
WB6AXW	189	2	2	578	SDG
WØYSE	131	2	2	562	UT
WØPTU	219	2	2	538	CO
Hall County Bubba's					
N4TII	200	2	2	500	GA
Giant Choad RS					
WB6HII	174	2	2	466	SF
KQ6ES	22	5	2	420	ORG
KB7RJF	138	2	2	376	NV
KD4NEM	135	2	2	370	VA
KI7N	44	2	2	322	OR
Saturn					
W9IB	89	2	2	290	IL
Rockbridge Rebels ARC					
WD8MQN	34	2	2	68	VA
2B-2 Op					
K3MD	1428	2	2	4,992	WPA
K7CAR	682	5	2	4,010	WWA
K6ZS	306	5	2	3,040	EB
KI8AK	772	2	2	2,472	OH
WR4F	980	2	2	2,260	KY
N4KH (+KS4LU)	813	2	2	2,002	AL
N6MBY	250	5	2	1,970	SB
WO9K	498	2	3	1,864	IL
NØFKC	273	2	2	1,632	MN
K1PTF	131	5	2	1,610	NH
2 Guys inna Field					
K8VA	513	2	2	1,608	MI

N2ZT	125	5	2	1,520	ENY
AD6GG	237	5	2	1,485	LAX
Silver Radiomen K7YDL	265	2	2	1,456	OR
KE6GFF	158	5	2	1,390	ORG
K7FU	278	2	2	1,308	OR
The Taj Group KV6A	442	2	2	1,296	SF
NR7RR	492	2	2	1,184	WWA
W6BIV	221	2	2	1,046	LAX
KD4GHQ	204	2	2	1,008	NC
Arkansas Deep Cyclers ARG AA5BI	66	5	2	930	AR
KG2KW	284	2	2	920	SNJ
VE3OIL	245	2	2	888	ON
WD6CLZ	57	5	2	870	SCV
VE6ZC	55	5	2	750	AB
Field Mice KB5AZN	213	2	2	726	NTX
KF6SCD	35	5	2	585	SDG
KD6CML	177	2	2	554	LAX
K2NDR	158	2	2	544	SNJ
KM6UH	152	2	2	504	ENY
KB9JLF	3	2	2	406	IN
N KY DX Enthusiasts KD4EVB	20	2	2	140	KY
WA9LKZ	32	2	3	64	IL

Mobile Stations

1C

Good Sloop Honah Lee W3TB	336	5	2	3,360	RI
AA6DP	1008	2	5	3,190	LAX
K1DC/MM	600	2	1	2,082	RI
KH6DX	420	2	1	1,680	LAX
Summit Contest Club W4ZW	327	2	2	1,516	SFL
Fine Business Crew WB2ZTY	467	2	3	1,414	SNJ
NØSX	480	2	4	1,232	MN
K2NV/VE3	306	2	1	1,224	ON

AC6FR	266	2	4	990	SF
FRC					
K5KG	281	2	1	876	IN
VE6FI	676	1	3	676	AB
KB8U	68	5	1	665	MI
VE2AWR	180	2	1	590	QC
N6MD	164	2	1	482	LAX
K7CN	47	5	1	470	OR
K9PIG	230	2	1	460	WY
Team Toman					
WD9CNX	198	2	4	396	UT
Catalpa ARC					
N8COQ	175	2	2	350	MI
K5VHH	156	2	1	312	STX
AB5UA	51	2	1	304	OK
WB4ZFO	148	2	1	296	KY
W3DYA	67	2	1	268	NTX
NØCQI	129	2	2	258	NE
W7ON	118	2	2	236	AZ
KØPFV	117	2	1	234	NE
K3SWJ	110	2	1	220	STX
KB2ZHJ	103	2	2	218	NNJ
W6ZQ	105	2	1	210	ORG
AJ6T	104	2	2	208	SCV
WB2WZC	95	2	2	202	NNJ
KF8YC	100	2	1	200	MI
W9IEI	76	2	2	152	WI
KGØZZ	70	2	1	140	KS
K8TL	56	2	2	112	OH
K5XY	54	2	1	108	NM
KB9LIE	38	2	1	76	WI
KB7YSY	15	5	1	75	UT
WAØZCN	37	2	2	74	NE
KC6NLX	37	2	1	74	VA

N3II	29	2	1	58	OH
K7BLI	27	2	1	54	OR
K7VVV	26	2	1	52	WWA
WA4MA	26	2	1	52	SC
KB2PLW	14	2	1	46	WNY
WA4CHJ	11	2	1	44	VA
W8CSX	17	2	1	34	MI
W9KI	15	2	1	30	SC
KF6IU	5	5	1	25	SCV
Cascade RG					
N7CFO	4	5	1	20	MDC
N2DLG	9	2	1	18	WNY
KA6ASV	1	2	1	2	EPA

2C

W7CD	251	5	2	1,870	WWA
Raven					
N6DD	684	2	7	1,462	NV
KO6DF	169	2	2	338	SV
WB5LFO/M	35	5	1	175	EMA

Home Stations Commercial Power

1D

NA5TX	1450	2	1	5,800	STX
N8OO	829	2	1	3,060	LA
N2NB	1505	2	1	3,032	NLI
K5OT	734	2	1	2,936	NTX
W8UE	579	2	1	2,094	MI
Bo Bo & the Ya-Hoots					
AB5YY	647	2	7	1,964	MS
W4YE/7	471	2	1	1,884	WY
Mad River RC					
WT8P	466	2	1	1,864	OH
K5XR	911	1	1	1,822	STX
AA9KH	164	5	1	1,640	IL
W8/G4BUE	755	1	1	1,510	MI
K8CI	377	2	1	1,508	OH
Western Washington DXC					
W7OM	955	1	1	1,492	WWA

AB4RE	373	2	1	1,492	AL
Collin County Comm. College ARC					
K5CCC	368	2	10	1,472	NTX
NQ7X	137	5	1	1,370	AZ
NG3K	324	2	1	1,292	MDC
W3GIS	357	2	1	1,180	MDC
PVRC 3					
KB3CBW	1143	1	1	1,143	MDC
W3DP	350	2	1	1,132	EPA
AC4ZD	320	2	1	1,100	TN
K4MJ	259	2	1	1,036	GA
N6SR	239	2	1	954	SB
W4NTI	267	2	1	940	AL
W6GPM	234	2	1	934	EB
KA8ZPE	292	2	1	926	OH
KS4YX	294	2	1	882	SC
WA2VQV	220	2	1	880	SNJ
Roman's Rangers					
KD5BVK	417	2	4	844	NTX
Virgin Islands ARC					
NP2DJ	421	2	5	842	VI
K3GHH	208	2	1	832	NNY
N4AU	208	2	1	832	AL
KC8GMT	230	2	1	832	MI
NU7V	202	2	1	808	AZ
W4CU	200	2	1	800	NFL
Dover ARC					
W3DOV	302	2	3	744	DE
NB4J	182	2	1	728	WPA
KG4BJO	281	2	2	720	NFL
ND5S	251	2	1	696	MI
K2VL	164	2	1	656	AL
250 Sig Bn MRS					
WB2JIU	219	2	2	656	NNJ
Mother Lode DX/Contest Club					
N6GG	186	2	1	610	SV
M&M ARC					
W8PIF	241	2	8	608	WI
KD3WC	302	2	1	604	MI
N5REO	589	1	1	589	NTX

K7GJ	385	1	1	581	NV
WB4IH	145	2	1	580	NFL
Georgia/California CC					
K6AQL	154	2	2	576	LAX
W2EZ	139	2	1	556	WNY
N8KZG	274	2	1	548	MI
K1BTD	54	5	1	540	CT
WA2BQI	54	5	1	540	WNY
KE8GG	537	1	1	537	MI
Orrville ARS					
KD8SQ	265	2	3	530	OH
WA6RND	120	2	1	480	ORG
K9HOQ	120	2	1	480	IL
WA3HR	235	2	1	470	EPA
AB7HD	207	2	1	456	AZ
WØCEM	223	2	1	446	KS
VE2ATL	110	2	1	440	QC
W7SRB	218	2	1	436	AZ
W8ZCQ	108	2	1	432	OH
AD6EN	124	2	1	414	SF
KG2FH	204	2	1	408	EPA
N1XT	194	2	3	406	ME
VE3BUC	180	2	1	360	ON
N9ZWY	178	2	1	358	WI
K9MMS	89	2	1	356	IL
NØMJ	120	2	1	350	MN
W9EC	102	2	1	344	SB
ADØH	113	2	1	340	IA
WAØRAC	166	2	3	332	SFL
Collins ARC					
W4CRC	331	1	10	331	SFL
N7FO	322	1	1	322	AZ
WA7YNU	132	2	1	308	MT
KB4XE	150	2	1	300	SFL

KA8WQL	147	2	6	294	OH
WØEDI	142	2	1	288	ORG
N2LQQ	139	2	1	278	WNY
W1WIU	203	1	1	277	RI
WA8MJY	137	2	1	274	MI
AC5OY	136	2	1	272	NTX
KB7SDE	134	2	1	268	MT
WO3T	134	2	4	268	WPA
KZ2G	68	2	1	260	NLI
WC9C	71	2	1	260	IN
W6TPQ	65	2	1	260	LAX
Southern Marin AR Transmitting Soc.					
W6MTS	65	2	2	260	SF
KG9HG	106	2	1	250	IN
KO8S	84	2	1	250	MI
W6PRI	81	2	1	244	SCV
NØKWA	122	2	1	244	LA
N5BF	155	1	1	242	LAX
WS2N	100	2	1	230	NLI
N1ABY	112	2	1	224	EMA
NO3PU	112	2	1	224	WPA
VE3FME	88	2	2	218	ON
KE6TQZ	108	2	1	216	KY
TCG 4					
K4OOO	209	1	1	209	TN
KD4CSW	101	2	1	202	KY
KC5AC	100	2	1	200	AZ
W2LRO	61	2	1	182	NNJ
K6JG	68	2	1	180	SB
KF6PKG	79	2	1	158	EB
N1YQI	76	2	1	152	EMA
K8VFR	37	2	1	148	MI
KG9CA	70	2	1	140	WI

WY3F	67	2	1	134	EPA
VE2HLW	66	2	1	132	QC
WE8P	131	1	1	131	PAC
N8MZJ	65	2	1	130	OH
KJ6JO	60	2	1	128	ORG
Tupy DX Group					
PY2NY	40	2	1	126	PY
KA1DSQ	123	1	1	123	CT
NØLL	60	2	1	120	KS
WA2BKN	59	2	1	118	NNJ
K3ESS	116	1	1	116	NV
WD9IYT	57	2	1	114	IL
KD6REC	56	2	1	112	VA
W4HWT	27	2	1	108	NC
KA1VY	50	2	1	100	EMA
KR6AB	50	2	1	100	ORG
K9UQN	25	2	1	100	IL
Harvard Wireless Club					
W1AF	67	1	1	100	EMA
AC5PJ	43	2	1	90	STX
ND9G	24	2	1	88	IL
K3NJ	43	2	2	86	MDC
KE4VEK	35	2	1	82	SFL
W4SEA	20	2	1	80	NC
N9LAG	76	1	1	76	IL
AG5T	38	2	1	76	STX
VE5CMA	76	1	1	76	SK
KB4BYH	36	2	1	72	TN
WP4LNY	34	2	1	68	PR
WBØMIT	34	2	1	68	KS
WP4KOE	34	2	1	68	PR
WP4MYD	34	2	1	68	PR
Camp Erro Bears ARS					
W6ERO	32	2	2	64	ORG

KC8MMW	15	2	1	60	OH
KR4EP	14	2	1	56	TN
Jelly Bean Group					
K7FD	54	1	1	54	OR
N3VM	27	2	1	54	SJV
The Sleepy Senders					
KCØDBO	26	2	12	52	IA
WA3GQU	25	2	1	50	WPA
VE2FFE	25	1	1	50	QC
KM6IS	25	2	1	50	ORG
W2JPM	24	2	1	48	WNY
AK4U	23	2	2	46	KY
N3JNX	23	2	1	46	EPA
Raritan Bay Radio Amateurs					
N3RB	22	2	1	44	NNJ
KA3KSP	22	2	2	44	WPA
N8TW	21	2	1	42	OH
KG6F	20	2	1	40	SJV
WB5OSD	10	2	1	40	LA
W6IL	10	2	1	40	SCV
KC8KVZ	19	2	1	38	MI
K4IJK	18	2	1	36	NC
KCØFDK	17	2	1	34	ND
KK5VK	17	2	1	34	STX
W9RXJ	34	1	1	34	MN
KC2DLA	29	1	1	32	NNJ
KE3FL	8	2	1	32	MDC
Radio Ridge ARC					
W5QZ	15	2	1	30	STX
N3CZB	7	2	1	28	EPA
KF4MKU	13	2	2	26	NFL
WA7VHF	12	2	3	24	AZ
WB2VXS	12	2	2	24	ENY
WA7JQE	12	2	1	24	ID
N7SG	21	1	1	21	OR

KN5TTN	10	2	2	20	OK
KD6MOG	9	2	1	18	SCV
KC5MDP	9	2	1	18	OK
KC2BGQ	4	2	1	16	WNY
N9WDV	7	2	1	14	IL
KC2DGM	7	2	1	14	ENY
KB4CJS	6	2	1	12	TN
AJ3M	6	2	1	12	VA
Splitrock ARA W2PKJ	6	2	1	12	NNJ
WA3OHI	5	2	1	10	MDC
KC5OZT	5	2	1	10	NTX
NØUIH	3	2	1	6	MO
KO6YG	3	2	1	6	SCV

2D

Central Virginia Contest Club W4MYA	4019	2	14	10,758	VA
Twentynine Palms DXC W6ANN	896	2	2	2,988	ORG
Redlands RACES/ ARES W6AT	509	2	9	1,502	ORG
K5IX	465	2	2	1,490	STX
Mandarin Bunch KS4ID	625	2	18	1,384	NFL
North Georgia ARC W4QQ	1313	1	4	1,348	GA
Algonquin ARC N1EM	459	2	11	1,344	EMA
The KE4QCY ARG KE4QCY	556	2	7	1,184	AL
Central Ohio Operators Klub W8TNX	271	2	8	784	OH
Newton ARA WØAIX	189	2	7	650	IA
Cascade Radio Club W7EK	173	2	3	578	WWA
Panama City ARC W4RYZ	271	2	10	542	NFL
Backyard Pipe and Brass N8CPA	139	2	5	504	OH
Shy-Wy ARC N7GT	451	1	21	451	WY
Canadian Intl DX Club VE2AQP	150	2	14	300	QC
Emporia ARS WXØU	46	2	7	98	KS

3D

Maxim Memorial Station W1AW	1223	2	25	2,978	CT
Brockhaven National Laboratory ARC K2BNL	788	2	15	2,446	NLI
Firelands ARA					

WB8LLY Cumberland ARC	328	2	6	1,030	OH
K3IEC Southern Indiana RS	274	2	12	584	EPA
KF4HAY Arlington ARC	89	2	10	178	IN
W4WVP	125	1	6	126	VA

4D

Northern California Contest Club 1 K6ZM	903	2	9	3,124	EB
Silver Springs RC K4GSO	73	1	20	73	NFL

9D

Tuscaloosa ARC W4XI	2780	2	10	5,662	AL
------------------------	------	---	----	-------	----

Home Stations Emergency Power

1E

CADXA KN7Y	730	5	1	7,300	AZ
NU4W Southern California CC	1366	5	1	6,830	KY
K6LL	2214	2	7	6,466	AZ
W6JTI	640	5	1	6,400	SF
AA3B Florida West Coast DX-Ring	1324	2	1	5,296	EPA
AA4G South Louisiana Contest Club	1472	2	4	4,578	SFL
W5ZR North Coast Contesters	1050	2	3	4,200	LA
W8CAR TCG 3	1025	2	1	3,942	OH
K4RO	1308	2	1	3,626	TN
VE7TMA John Galt ARS	342	5	3	3,420	BC
NT2W	239	5	1	2,390	NNY
N6ZZ York County ARS	749	2	1	2,366	NM
K4YTZ MIQRP	873	2	14	2,354	SC
K8CV Meng Road DXA	234	5	1	2,340	MI
WF3M WSWSS	545	2	1	2,180	EPA
W6AQ	229	5	1	2,085	LAX
WD5ICQ	207	5	2	2,070	NTX
K5MC	500	2	1	2,000	LA
K9DC	655	2	1	1,910	IN
AA1O Bass Hill Repeater Group	191	5	1	1,860	EMA
W1KX	556	2	2	1,830	ME
NK1I	483	2	2	1,738	ME

KD9GY	854	2	1	1,708	IL
WR4I	170	5	1	1,700	VA
KIØE	427	2	1	1,676	ND
WB4NUS	177	5	1	1,590	NC
K4O AQ	387	2	1	1,548	VA
KVØE	453	2	2	1,538	IA
Faulkner County ARC					
W5CS	701	2	23	1,526	AR
N6HEW	756	2	2	1,520	SJV
W6IBD	403	2	1	1,512	EB
N3GWZ	188	5	1	1,500	MDC
PVRC 2					
W3GN	351	2	1	1,404	MDC
PVRC 4					
N3WK	389	2	2	1,394	MDC
AC7A	128	5	1	1,280	AZ
K1EEE	300	2	2	1,200	NH
TCG 1					
WO4O	449	2	1	1,160	TN
KE3PL	576	2	1	1,152	NNJ
K4NR	399	2	1	1,106	STX
N8CS	278	2	1	1,084	OH
WD3A	397	2	1	1,068	MDC
KM6WO	201	5	2	1,005	SJV
WA2KCL	468	2	1	936	ENY
California Gator					
K6UF	274	2	1	880	SCV
Free State ARC					
K3IVO	375	2	7	862	MDC
K2ZR	215	2	1	860	WNY
KB9RNO	408	2	1	850	WI
W9SUL	84	5	1	840	MN
N3FJP	410	2	3	832	MDC
N4PE	410	2	4	820	NC
N9QEX	162	5	3	815	IN
KB4DJR	386	2	1	808	KY
KG9JP	380	2	1	760	IL

N5EL	69	5	1	690	NTX
W7GB	150	2	1	600	EWA
W1OHM	292	2	1	594	EMA
Gilbert & Gilbert					
K4OE	292	2	2	584	AL
Arnold - Burden Family					
N4UZ	282	2	3	564	SC
K4PMT	55	5	1	550	NFL
KI5FJ	236	2	1	522	NM
Parklawn ARC					
W3PHS	225	2	4	506	MDC
AC6TU	50	5	1	500	LAX
K3CHP	76	5	1	490	MDC
N9OBL	473	1	1	473	IN
N2MTG	235	2	1	470	ENY
W1JN	154	2	3	470	CT
W6TLK	221	2	2	442	SF
WO8L	138	2	1	442	NC
K5DMC	109	2	1	434	MS
DVVHF Society					
W3RT	139	2	1	428	EPA
KK6IF	205	2	1	410	AZ
KS4C	101	2	1	404	GA
W6FM	293	1	1	375	SB
AB8DF	36	5	1	360	MI
KB9JIF	175	2	1	350	WI
Junk Lover's Festival					
KØFPC	110	2	2	348	KS
WA9AW	129	2	2	290	IL
KB5CNG	143	2	1	286	OK
W1CZD	71	2	1	284	RI
Battery Bandit					
NE3I	87	2	1	274	EPA
W1BGM	68	2	1	272	RI
KC7MZT	106	2	1	264	MT
KS4KP	52	5	1	260	NFL
KGØZP	125	2	1	250	MO

W8ILH	113	2	1	226	OH
NØCZH	110	2	1	220	MN
Northwest ARC					
W9LM	107	2	2	214	IL
AA8IV	21	5	1	210	OH
WBØSNL	96	2	1	192	IA
KU6T	117	1	1	188	LAX
W4NAV	93	2	1	186	SFL
K3DG	50	2	1	160	SFL
KC1WD	15	5	1	150	EMA
KB9GMC	30	5	1	150	IN
KG4AWJ	72	2	1	144	TN
WØAP	12	5	1	120	NE
KE6QCB	24	5	1	120	ORG
WA2HDL	52	2	1	104	SFL
KF3BN	42	2	1	84	MDC
KK7QJ	39	2	1	78	MT
K2HT	27	2	1	58	MO
W4FVQ	22	2	1	44	KY
VE5HZ	19	2	1	38	SK
NØHMN	18	2	1	36	MO
2E					
K2QMF	2763	2	4	7,910	NLI
N5XM (at N5ZS)	2861	2	5	7,766	AR
GRITS					
NJ4U	1583	2	2	4,338	GA
Rockwell / Collins ARC					
W5ROK	1425	2	9	3,650	NTX
TCG 2					
K4JNY	1712	2	2	3,424	TN
Elmwood Park ARC					
K9YHB	408	5	6	3,280	IL
KI4RO	692	2	10	2,448	VA
St Cloud ARC Inc.					
WØSV	856	2	30	1,732	MN
K6VB	330	2	2	660	LAX
Piscataquis ARC					
K1PQ	308	2	7	648	ME
Firetower Group					
KA8MID	266	2	16	532	OH

DARF/U-CAN AA5OB	189	2	3	404	LA
K6TY	112	2	2	224	LAX
VE7FB	167	1	2	167	BC
KB1DGY	29	2	1	78	CT
3E					
NØNI	4421	2	6	12,480	IA
WVDXC					
W7GG	3734	1	7	5,371	OR
Liberty Repeater Association					
K8AJR	2186	2	7	5,288	OH
Steel City ARC					
W3KWH	1364	2	18	4,492	WPA
W4UFO	820	2	4	1,640	NC
Red Rider II					
KG8NJ	764	2	4	1,528	MI
73 Contest & DX Club					
N6IP	58	2	4	232	SCV
KE6FIN	59	2	2	118	SV
4E					
W3PP	3720	2	8	10,504	DE
Texas DXS					
K5DX	2873	2	10	7,944	STX
Lowell ARC					
W8LRC	430	2	15	868	MI
5E					
Waterton ARS					
NØLM	1355	2	20	3,874	CO
N5MYH	1298	2	6	2,704	LA
6E					
Chatmire Quagmire					
W4UEA	772	2	5	1,742	NFL