

2018 ARRL 10-Meter Contest - Line Scores - W-VE

Results are grouped by U.S. call district, then by ARRL section, followed by Canada and RAC Section, followed by Mexico and Mexican state.
Within each section, results are sorted by type of category (SO, SOU, M), then by score in descending order.
Each result includes Category, Final Score, QSOs, and Multipliers, and On-time.

Entries received after the log submission deadline are listed in italic.

Operating Category:

Checklog = Checklog

MSHP = Multioperator, Single Transmitter, High Power

MSLP = Multioperator, Single Transmitter, Low Power

SO-CW-HP = Single Operator, CW Only, High Power

SO-CW-LP = Single Operator, CW Only, Low Power

SO-CW-QRP = Single Operator, CW Only, QRP

SO-MIX-HP = Single Operator, Mixed Mode, High Power

SO-MIX-LP = Single Operator, Mixed Mode, Low Power

SO-MIX-QRP = Single Operator, Mixed Mode, QRP

SO-PH-HP = Single Operator, Phone Only, High Power

SO-PH-LP = Single Operator, Phone Only, Low Power

SO-PH-QRP = Single Operator, Phone Only, QRP

SOU-CW-HP = Single Operator Unlimited, CW Only, High Power

SOU-CW-LP = Single Operator Unlimited, CW Only, Low Power

SOU-CW-QRP = Single Operator Unlimited, CW Only, QRP

SOU-MIX-HP = Single Operator Unlimited, Mixed Mode, High Power

SOU-MIX-LP = Single Operator Unlimited, Mixed Mode, Low Power

SOU-MIX-QRP = Single Operator Unlimited, Mixed Mode, QRP

SOU-PH-HP = Single Operator Unlimited, Phone Only, High Power

SOU-PH-LP = Single Operator Unlimited, Phone Only, Low Power

SOU-PH-QRP = Single Operator Unlimited, Phone Only, QRP

Call	Score	QSOs	Mults	Category	On-time	Operator(s) and/or Host
U.S. Call Area 0						
Colorado						
NCØB	24,582	157	51	SO-MIX-HP	7.5	
WØETT	14,898	110	39	SO-MIX-HP	8.4	
KØEU	9,408	81	32	SO-MIX-HP	2.3	
KFØUR	4,368	58	24	SO-MIX-LP	3.8	
NØKE	3,738	53	21	SO-MIX-HP	4.6	
WKØP	1,080	28	10	SO-MIX-LP	1.8	
AKØMR	168	12	7	SO-MIX-LP	1.4	
AKØBC	24	3	3	SO-MIX-HP	0	
K9MWM	320	20	8	SO-PH-HP	1.9	
W8XAL	30	5	3	SO-PH-LP	1	
KEØJWQ	22	11	1	SO-PH-QRP	0.5	
KVØQ	62,832	317	51	SO-CW-HP	6.9	

WØZA	22,152	149	39	SO-CW-HP	9.5	
K6XT	4,704	49	24	SO-CW-LP	2.1	
AFØE	1,904	29	17	SO-CW-LP	1.5	
NØGOS	60	5	3	SO-CW-LP	0.4	
KØUK	1,380	24	15	SOU-CW-HP	2.2	
KØNR	5,940	68	33	MSLP	3.8	(Ops: KØNR, WØDLE)
Iowa						
KØSRL	7,140	68	30	SO-MIX-LP	4.4	
WØPPF	784	28	14	SO-PH-HP	11	
AGØM	676	26	13	SO-PH-LP	9.5	
KEØITC	560	20	14	SO-PH-LP	2.5	
KØFLY	39,396	202	49	SO-CW-LP	11.4	
NØAC	3,024	42	18	SO-CW-LP	2.3	
AD4OS	1,500	25	15	SO-CW-HP	0.9	
WAØVQY	384	16	6	SO-CW-LP	1.3	
WØGXA	240	12	5	SO-CW-HP	0.3	
NØNI	35,616	214	42	SOU-CW-LP	7.8	
NØAV	13,144	107	31	SOU-CW-HP	2.3	
ADØRW	7,728	70	28	SOU-CW-LP	6.6	
WØIW	31,680	189	60	MSHP	9.7	(Ops: NØXR, WØIW)
Kansas						
WØBH	9,620	93	26	SO-MIX-HP	2.2	
WØYJT	3,050	39	25	SO-MIX-LP	3.7	
KØTRL	2,232	38	18	SO-MIX-HP	2	
KFØM	588	20	14	SO-MIX-LP	2	
KBØLZQ	108	9	6	SO-PH-LP	1.1	
NØJK	816	17	12	SO-CW-QRP	0.7	
KØHNC	80	5	5	SO-CW-LP	0.4	
K3PA	58,254	259	73	SOU-MIX-HP	9.1	
WØ7A	12	3	1	SOU-MIX-QRP	0	
WØUY	5,120	64	20	SOU-CW-HP	2.1	
KØBJ	800	20	10	SOU-CW-HP	0.3	
Minnesota						
KØTT	135,408	483	91	SO-MIX-HP	15.6	
WAØMHJ	112,660	424	86	SO-MIX-HP	12.3	
KØAD	46,632	199	67	SO-MIX-LP	7.4	
ACØW	24,012	143	46	SO-MIX-LP	4.6	
WØZQ	19,530	128	45	SO-MIX-LP	7.3	
KØJJR	14,080	90	44	SO-MIX-HP	5.8	
WØOR	6,552	65	26	SO-MIX-HP	2.9	
WBØU	4,876	56	23	SO-MIX-LP	5.4	
K3WT	4,700	49	25	SO-MIX-HP	2	
AEØEE	2,680	41	20	SO-MIX-LP	3.5	
KØTC	1,276	29	11	SO-MIX-HP	1.4	
WØVC	1,276	31	11	SO-MIX-LP	3.6	
NØBM	1,254	29	11	SO-MIX-LP	2.5	
NØHJZ	1,180	38	10	SO-MIX-LP	1.7	
NØUV	864	21	12	SO-MIX-LP	1.1	
WØPHX	460	12	10	SO-MIX-LP	1.6	
NØKBD	434	16	7	SO-MIX-LP	0.7	
NØVRM	2,024	47	22	SO-PH-LP	2.1	
KØRJW	1,064	28	19	SO-PH-HP	2.2	

KØSIX	288	16	9	SO-PH-HP	0.5
NGØC	126	9	7	SO-PH-LP	0.9
NØAT	58,140	289	51	SO-CW-HP	7.8
KNØV	30,744	183	42	SO-CW-LP	11.8
NEØU	27,160	204	35	SO-CW-HP	5.2
KØPK	15,568	140	28	SO-CW-LP	3.4
NØOK	3,528	50	18	SO-CW-HP	4.3
K9DU	2,652	39	17	SO-CW-HP	0.9
WØZF	420	21	5	SO-CW-LP	1.6
NØUK	384	17	6	SO-CW-LP	1.1
N1WQ	288	18	4	SO-CW-LP	0.7
WAØLIF	256	16	4	SO-CW-LP	1.2
NDØC	108	9	3	SO-CW-QRP	0.2
KEØTT	96	8	3	SO-CW-QRP	0.2
AAØAC	4	1	1	SO-CW-QRP	0
KØTI	57,114	280	57	SOU-MIX-HP	9.9
KØKX	46,284	219	57	SOU-MIX-HP	5.8
NØEO (AAØAW, op)	38,976	185	56	SOU-MIX-LP	9.3
KØMD	27,348	175	43	SOU-MIX-HP	4.2
KMØO	20,210	133	43	SOU-MIX-HP	4.1
WBØN	19,500	119	50	SOU-MIX-HP	8.6
KØEA	17,404	125	38	SOU-MIX-LP	6.7
KIØF	16,356	113	47	SOU-MIX-HP	4
KØRC	9,720	92	27	SOU-MIX-LP	2.7
NUØW	5,040	51	28	SOU-MIX-HP	6.4
KØJP	1,274	28	13	SOU-MIX-LP	2.9
WØMN	1,148	21	14	SOU-MIX-HP	1.6
W6GMT	1,110	20	15	SOU-MIX-LP	2.2
WØSEI	1,040	20	13	SOU-MIX-LP	0.9
KØTLG	1,008	25	12	SOU-MIX-QRP	2.4
KØTG	392	16	7	SOU-MIX-HP	0.6
KØTNT	200	13	4	SOU-MIX-LP	0.3
NØMK	128	10	4	SOU-MIX-LP	1.3
KØJM	644	24	14	SOU-PH-HP	1.8
KØMCG	234	13	9	SOU-PH-LP	1.4
KØYR	120	10	6	SOU-PH-LP	0.8
K1KD	2,400	40	15	SOU-CW-HP	1
NØUR	1,680	30	14	SOU-CW-QRP	0.7
KØPC	1,008	22	12	SOU-CW-HP	0.4
WØAD	288	12	6	SOU-CW-HP	0.3
KØVG	40	5	2	SOU-CW-HP	0.2
Missouri					
ABØRX	41,182	248	59	SO-MIX-HP	12.4
N7WY	36,252	193	53	SO-MIX-HP	7.5
KIØI	8,568	70	36	SO-MIX-LP	2.7
N4RS	1,560	34	13	SO-MIX-LP	1.4
KIØHA	780	18	15	SO-MIX-LP	1
KAØFSP	286	13	11	SO-MIX-LP	1.1
WØMB	204	18	6	SO-PH-HP	0.6
NWØM	4,672	73	16	SO-CW-LP	2.3
NZØT	4,380	75	15	SO-CW-LP	1.8
KØLAF	336	14	6	SO-CW-LP	0.8

KA4RUR	308	11	7	SO-CW-QRP	0.8	
W7RY	14,388	111	33	SOU-MIX-HP	3.8	
KØKEX	1,534	33	13	SOU-MIX-LP	4.5	
K2HT	480	13	10	SOU-MIX-LP	0.9	
WZØW	3,752	68	14	SOU-CW-LP	2.7	
WRØH	2,280	30	19	SOU-CW-HP	2.3	
Nebraska						
NUØC	288	16	9	SO-PH-HP	1.4	
KTØK	15,540	111	35	SO-CW-LP	5.8	
WNØL	600	16	10	SO-CW-LP	1.2	
North Dakota						
KAØLDG	40	5	4	SO-PH-LP	0.8	
South Dakota						
WDØBMS	1,750	35	25	SO-PH-HP	3.6	
WBØULX	456	20	12	SO-PH-LP	1.4	
WDØT	17,168	118	37	SO-CW-LP	9	
W7UT	1,800	31	15	SO-CW-HP	2.2	
Call	Score	QSOs	Mults	Category	On-time	Operator(s) and/or Host
U.S. Call Area 1						
Connecticut						
K1KI	196,876	652	83	SO-MIX-HP	10.2	
WZ1V	3,752	65	28	SO-MIX-HP	3	
W9JJ	432	14	9	SO-MIX-LP	0.7	
W1ZFG	66	6	3	SO-MIX-LP	0.2	
K1LEE	56	8	2	SO-MIX-LP	1	
N8RA	13,200	200	33	SO-PH-HP	5.2	
KA1VMG	1,248	40	16	SO-PH-LP	2.4	
W1/NP2GG	210	0	0	SO-PH-LP	1.1	
K1RM	47,112	308	39	SO-CW-HP	6.4	
W1QK	30,240	218	35	SO-CW-LP	8.1	
K1BV	11,752	115	26	SO-CW-HP	6.8	
W1WEF	4,096	66	16	SO-CW-HP	1.1	
W1UK	3,816	53	18	SO-CW-LP	0.9	
W1JN	912	19	12	SO-CW-LP	0.9	
KA1AL	544	19	8	SO-CW-LP	2.1	
W1IG	336	14	6	SO-CW-QRP	1.2	
W1OHM	312	13	6	SO-CW-HP	0.7	
W3EP	199,120	600	95	SOU-MIX-HP	21.2	
K1ZZ	66,480	303	60	SOU-MIX-HP	7.4	
K1ZE	19,694	137	43	SOU-MIX-LP	5.5	
W1CTN	12,246	101	39	SOU-MIX-HP	4.9	
N1API	11,022	99	33	SOU-MIX-LP	6.4	
W1SSN	4,080	47	24	SOU-MIX-HP	0	
WV1M	864	27	12	SOU-MIX-HP	1	
W1VEM	25,620	191	35	SOU-CW-LP	9.7	
K11U	1,496	34	11	SOU-CW-LP	1.8	
W1ARY	736	23	8	SOU-CW-LP	1.3	
N1MD	700	25	7	SOU-CW-HP	2.3	
Eastern Massachusetts						
KX1G	13,260	113	34	SO-MIX-HP	9	
W1VIV	4,104	61	18	SO-MIX-LP	5.8	

N1ALO	1,804	44	22	SO-MIX-LP	3.8	
K1YWW	1,760	41	22	SO-PH-LP	4.1	
N1WRK	1,160	29	20	SO-PH-LP	2.5	
KA1AMR	700	25	14	SO-PH-LP	8.5	
WA1TE	18	3	3	SO-PH-LP	0.2	
K1VUT	44,712	244	46	SO-CW-LP	11.7	
AA1ON	26,400	222	30	SO-CW-HP	7.3	
AB1J	5,440	80	17	SO-CW-LP	4.4	
K1SM	5,040	71	18	SO-CW-HP	3.2	
NB1N	3,848	75	13	SO-CW-HP	3	
K1SX	2,304	38	16	SO-CW-QRP	2.8	
N2AN (WC4E, op)	1,568	49	8	SO-CW-LP	2.8	
K1MC	532	19	7	SO-CW-LP	1.9	
N1NN	480	15	8	SO-CW-HP	0.7	
AC1AJ	288	12	6	SO-CW-LP	0	
W1MJ	240	10	6	SO-CW-LP	0.3	
K1TW	160	8	5	SO-CW-QRP	0.9	
NV1Q	47,520	229	66	SOU-MIX-HP	12.8	
KV1J	1,734	33	17	SOU-MIX-HP	1	
W1KM	34,848	199	44	SOU-CW-HP	6	
W1DYJ	4,484	61	19	SOU-CW-LP	4.1	
N1VH	2,016	42	12	SOU-CW-LP	3.3	
WO1N	612	17	9	SOU-CW-LP	0.6	
N1RR	544	17	8	SOU-CW-HP	0.5	
N1SOH	15,600	108	40	MSHP	7.2	(Ops: N1SOH, W1FM)
W1FM	10,816	109	26	MSLP	5.6	(Ops: N1SOH, W1FM)
Maine						
W3AKD	144	6	6	SO-MIX-LP	0.3	
N1ATO	4,464	93	24	SO-PH-HP	6.8	
N1AIA	2	1	1	SO-PH-QRP	0	
N1CGP	9,464	94	26	SO-CW-HP	4.3	
K1HC	160	10	5	SO-CW-LP	0.8	
NØIZE	112	7	4	SO-CW-LP	0.4	
W8HAP	63,180	360	45	SOU-CW-HP	14.6	
New Hampshire						
K1RO	26,660	164	43	SO-MIX-HP	3.9	
AC1J	3,660	75	15	SO-MIX-LP	3.5	
KG1V	2,208	48	12	SO-MIX-LP	2.6	
NF1L	374	18	11	SO-MIX-HP	1.4	
N1IMW	280	11	7	SO-MIX-LP	0.4	
W1RGA	192	11	6	SO-MIX-LP	1.3	
AF1T	31,050	346	45	SO-PH-HP	12.2	
W1ECT	54,708	295	47	SO-CW-HP	8.8	
N1IX	19,440	138	36	SO-CW-LP	7.5	
K1TR	13,700	138	25	SO-CW-LP	2.9	
KN1H	1,120	29	10	SO-CW-QRP	1.8	
K1PDY	200	10	5	SO-CW-QRP	0.3	
K1GQ	29,440	187	40	SOU-MIX-HP	4.5	
K1RX	15,744	130	32	SOU-MIX-HP	3.6	
AE1T	220	11	5	SOU-CW-LP	0.3	
Rhode Island						
W1XX	18,984	136	42	SO-MIX-HP	4.4	

K1VSJ	9,912	96	28	SO-MIX-LP	4	
WA1LAD	8,460	82	30	SO-MIX-LP	8.4	
AB1JV	27,280	134	62	SOU-MIX-HP	7.2	
KS1J	2,640	56	12	SOU-CW-LP	1.4	
NC1CC	20,280	149	39	MSLP	8.9	(Ops: KC1BXY, WA1BXY)
Vermont						
K1VMT	20,480	145	40	SO-MIX-HP	5.8	
K1ZK	4,140	52	23	SO-MIX-LP	3.7	
K2LE	16,568	117	38	SO-CW-HP	4.2	
N2HX	420	16	10	SOU-MIX-LP	0.8	
Western Massachusetts						
K5ZD	23,370	184	41	SO-MIX-HP	3	
K1VWQ	1,166	35	11	SO-MIX-LP	4	
NG1I	600	28	6	SO-MIX-HP	3.6	
KA1SAW	96	9	3	SO-MIX-LP	0.4	
N1JIE	1,008	37	14	SO-PH-LP	0.3	
N1FTP	528	22	12	SO-PH-LP	1.6	
KC1EWL	100	10	5	SO-PH-LP	1.2	
W1TO	1,968	42	12	SO-CW-LP	1.2	
N1AW	1,000	26	10	SO-CW-LP	2	
N1FJ	336	14	7	SO-CW-QRP	0.7	
K1BG	18,216	131	36	SOU-MIX-HP	3.2	
K1NZ	6,902	67	29	SOU-MIX-LP	5.2	
W1GD	2,352	31	24	SOU-MIX-HP	0.8	
KU1N	1,848	35	14	SOU-MIX-LP	5.5	
N1YL	1,248	26	13	SOU-MIX-LP	4.2	
W4FEB	50	5	5	SOU-PH-LP	0.4	
WA1J (N1TA, op)	73,216	359	52	SOU-CW-HP	14.5	
W1UJ	644	24	7	SOU-CW-HP	0.9	
AA1JD	159,360	625	83	MSHP	28.7	(Ops: AA1JD, AA1LH, NC1M)
W1AST	4,650	58	25	MSHP	5	(Ops: W1AST)
Call	Score	QSOs	Mults	Category	On-time	Operator(s) and/or Host
U.S. Call Area 2						
Eastern New York						
W2JTM	5,100	77	34	SO-MIX-HP	5.3	
NG2D	1,680	35	15	SO-MIX-LP	2.8	
KC2TVJ	368	12	8	SO-MIX-LP	1.4	
KX1W	72	5	4	SO-MIX-LP	0.5	
KE2DX	27,448	295	47	SO-PH-HP	14.6	
K2XA	23,422	240	49	SO-PH-HP	14.3	
N2MTG	1,122	33	17	SO-PH-LP	3.4	
WB2KHE	304	19	8	SO-PH-LP	0.8	
KD2JQG	2	1	1	SO-PH-LP	0	
W2EG	9,720	90	27	SO-CW-HP	3.3	
K2UF	6,440	71	23	SO-CW-HP	1.4	
N2JJ	3,432	39	22	SO-CW-LP	2.3	
NM2R	704	23	8	SO-CW-LP	1.3	
K2CYE	45,508	197	62	SOU-MIX-HP	4.8	
WA2JQK	19,504	125	46	SOU-MIX-LP	8.8	
WA3AFS	90	6	5	SOU-MIX-LP	0.2	
N2MEE	72	5	4	SOU-MIX-LP	0.3	

W2GDJ	58,300	280	53	SOU-CW-HP	8.5
KD2IWW	224	8	7	SOU-CW-LP	0.3
New York City-Long Island					
WB2AMU	3,780	49	21	SO-MIX-QRP	3.8
K2YGM	936	22	12	SO-MIX-QRP	1.2
KC2JRQ	176	9	8	SO-MIX-LP	0.4
NO2EL	5,220	90	29	SO-PH-LP	18
WV2C	594	29	11	SO-PH-HP	3
KS2G	200	25	4	SO-PH-LP	1.4
KR2AA	37,312	214	44	SO-CW-HP	10.9
N2RI	8,888	101	22	SO-CW-LP	5.5
K2TTM	4,600	53	23	SO-CW-LP	3.7
W3EH	1,496	34	11	SO-CW-LP	2.7
WO2N	924	22	11	SO-CW-QRP	1.1
WA2CP (KC2GOW, op)	33,858	198	57	SOU-MIX-HP	5.1
K4RUM	13,124	100	34	SOU-MIX-HP	6.2
KA2D	10,512	114	24	SOU-MIX-LP	7.7
N2MUN	4,708	59	22	SOU-MIX-LP	5.3
K1NY	9,632	90	28	SOU-CW-LP	6.7
Northern New Jersey					
N2ED	30,660	194	42	SO-MIX-HP	6.8
WA2ALY	7,450	83	25	SO-MIX-LP	7.6
W2UDT	1,128	32	12	SO-MIX-HP	1.8
K2AL	810	25	9	SO-MIX-LP	1.6
KA2PBT	806	29	13	SO-MIX-LP	2.8
WA2CLP	228	12	6	SO-MIX-QRP	4
N2HMM	192	16	6	SO-MIX-LP	1.4
W2MWH	2	1	1	SO-MIX-LP	0
W2JJ (WA2VUN, op)	1,080	32	18	SO-PH-HP	3.3
K2AF	198	11	9	SO-PH-HP	0.4
KC2QJB	18	3	3	SO-PH-LP	0.4
KD2DBA	2	1	1	SO-PH-LP	2
W2OIB	48,348	244	51	SO-CW-HP	15.1
KR2Q	27,336	202	34	SO-CW-HP	4.9
N2CJ	10,240	129	20	SO-CW-LP	7.7
W2LE	6,200	62	25	SO-CW-HP	1.8
W2AAB	5,124	61	21	SO-CW-LP	6.5
WA2VQF	880	20	11	SO-CW-LP	1.8
N2NC	504	21	6	SO-CW-LP	1
KC2WUF	480	24	5	SO-CW-QRP	2.6
W2CVW	448	16	7	SO-CW-LP	2.7
W2JEK	100	5	5	SO-CW-QRP	2
WO2T	14,560	124	35	SOU-MIX-HP	9.6
WR2G	10,396	128	23	SOU-MIX-HP	5.3
KA2FIR	4,944	61	24	SOU-MIX-LP	4.5
W2RD	21,952	229	49	SOU-PH-HP	7.5
K2DFC	41,400	226	46	SOU-CW-LP	13.1
W2CG	5,544	64	22	SOU-CW-LP	2.6
W2NO	3,128	46	17	SOU-CW-HP	1.9
W2DPT	3,000	50	15	SOU-CW-LP	3
N2CG	1,740	30	15	SOU-CW-HP	2.7
Northern New York					

W2XK	2,640	32	22	SO-MIX-LP	1.7	
K2MK	960	21	12	SOU-CW-HP	0.6	
Southern New Jersey						
K2SDS	10,428	159	33	SO-PH-LP	12.2	
N2UU	920	24	10	SO-CW-LP	1.4	
W2FDJ	11,200	86	35	SOU-MIX-LP	8.2	
N2MM	136,144	511	67	SOU-CW-HP	15.7	
N2OO	1,824	39	12	SOU-CW-LP	1.5	
K2RET	640	16	10	SOU-CW-HP	0.8	
Western New York						
NS2N	24,864	126	56	SO-MIX-HP	6	
N2BEG	5,616	66	24	SO-MIX-HP	3.2	
AC2RL	3,834	43	27	SO-MIX-LP	3.6	
N1NQD	2,688	48	28	SO-PH-LP	4.6	
KD2OHG	4	2	2	SO-PH-LP	0.5	
KW2J	43,428	231	47	SO-CW-HP	12.5	
K2OS	22,880	131	44	SO-CW-HP	4.7	
N2CU	11,016	102	27	SO-CW-HP	3.4	
K2SM	3,740	56	17	SO-CW-QRP	4.2	
WA2QAU	2,176	34	16	SO-CW-LP	2.5	
W2DXE	2,068	47	11	SO-CW-LP	3.7	
NW2K	200	10	5	SO-CW-LP	0.6	
WB2WPM	192	9	6	SO-CW-LP	0.8	
K2ZR	168	15	3	SO-CW-LP	1.6	
W2NK	3,024	43	21	SOU-MIX-LP	3.8	
K2QO	704	23	8	SOU-MIX-QRP	0.8	
K2ANZ	1,102	30	19	SOU-PH-HP	3.4	
KB2URI	588	21	7	SOU-CW-LP	1.6	
N2NKX	2,640	42	22	MSHP	2.8	(Ops: N2NKX)
AI2N	144	6	6	MSHP	0	(Ops: AI2N, AK2X, KD2KAH)
Call	Score	QSOs	Mults	Category	On-time	Operator(s) and/or Host
U.S. Call Area 3						
Delaware						
N3MWQ	12	3	2	SO-PH-HP	0.4	
KE3UY	8	2	2	SO-PH-LP	0	
NY3C	10,184	82	38	SOU-MIX-HP	5.6	
AA1K	5,280	66	20	SOU-CW-HP	1.1	
K3WI	4,180	56	19	SOU-CW-HP	1.7	
Eastern Pennsylvania						
K3ZA	8,256	87	24	SO-MIX-HP	3.8	
K3WWT	4,108	42	26	SO-MIX-HP	4.6	
KY3W	2,250	38	15	SO-MIX-HP	1.6	
K3TEF	936	27	18	SO-MIX-HP	2.1	
WA8UEG	9,512	167	29	SO-PH-HP	9.8	
K3ISH	2,520	45	28	SO-PH-HP	1.8	
AA3H	2,208	48	23	SO-PH-HP	0	
W3BGN	63,400	322	50	SO-CW-LP	15.2	
NR3Z	812	31	7	SO-CW-LP	1.3	
KF3G	392	14	7	SO-CW-LP	0.6	
N3HCN	16	2	2	SO-CW-LP	0.1	
K3WW	103,964	398	79	SOU-MIX-HP	12.7	

W3FIZ	24,800	140	50	SOU-MIX-HP	6.1
W3RGA	17,094	120	37	SOU-MIX-HP	9.8
W3KB	15,624	115	36	SOU-MIX-LP	5
K3ATO	10,980	101	30	SOU-MIX-HP	5.8
K3MD	726	18	11	SOU-MIX-HP	0.5
KC3INR	130	13	5	SOU-PH-LP	1
KT3RR	70	7	5	SOU-PH-LP	0.6
AA3B	71,820	320	57	SOU-CW-HP	12.1
W2GD	58,240	265	56	SOU-CW-HP	10.3
N3RD	41,584	228	46	SOU-CW-HP	5.7
K3WJV	33,408	176	48	SOU-CW-HP	8.8
K3PP	25,856	205	32	SOU-CW-HP	6.3
N3RS	15,120	110	35	SOU-CW-HP	2.6
WK2G	13,320	117	30	SOU-CW-HP	7.1
WY3A	5,016	57	22	SOU-CW-HP	2.1
KU2C	1,600	25	16	SOU-CW-HP	0.6
Maryland-DC					
K3ZO	141,100	472	85	SO-MIX-HP	17.4
NS3T	17,712	148	36	SO-MIX-LP	8.2
KØDI	9,050	98	25	SO-MIX-LP	7.8
W3DQ	7,600	86	25	SO-MIX-LP	4.6
W3IUU	6,216	87	21	SO-MIX-LP	2.4
K3KU	3,666	81	13	SO-MIX-LP	2.9
N3DUE	2,508	57	22	SO-MIX-HP	5.5
W7IGC	1,144	22	13	SO-MIX-LP	2.2
N3GWZ	1,134	38	9	SO-MIX-LP	2.4
KG4USN	384	16	6	SO-MIX-LP	0.5
N8HM	12	2	2	SO-MIX-LP	0
4U1WB (AJ3M, op)	8,892	172	26	SO-PH-HP	7.6
W3MBC	2,832	60	24	SO-PH-LP	5
KJ4KPW	612	35	9	SO-PH-LP	1.6
AC3BT	560	20	14	SO-PH-LP	10
K6PFA	192	12	8	SO-PH-LP	4
K3TC	45,408	258	44	SO-CW-HP	10.4
W3CB	14,144	137	26	SO-CW-LP	7
WK3A	3,480	59	15	SO-CW-LP	2.1
NS3X	3,392	53	16	SO-CW-LP	4.2
K3EK	3,264	51	16	SO-CW-LP	2.9
W3FAY	2,464	58	11	SO-CW-LP	7
K1EFI	1,120	35	8	SO-CW-LP	1.8
N3TE	960	27	10	SO-CW-LP	1.8
N3XL	304	19	4	SO-CW-HP	0.7
N1SZ	288	18	4	SO-CW-LP	0.5
K3AU (K2YWE, op)	55,266	254	61	SOU-MIX-HP	7.9
N3QE	52,528	262	56	SOU-MIX-HP	9.8
W3JX	50,244	239	53	SOU-MIX-HP	10.4
K3AJ	47,676	241	58	SOU-MIX-HP	7
K3ZU	43,568	244	56	SOU-MIX-HP	7
WB2ZAB	42,448	221	56	SOU-MIX-HP	10.8
AA3S	35,100	213	50	SOU-MIX-HP	7.3
W3YR	21,888	156	36	SOU-MIX-HP	8.4
K1BZ	20,610	137	45	SOU-MIX-HP	6.4

WX3B	18,798	151	39	SOU-MIX-HP	2.2	
W2GPS	16,948	124	38	SOU-MIX-HP	6.5	
KE3X	14,280	128	30	SOU-MIX-HP	2.7	
AC3BU	12,656	119	28	SOU-MIX-LP	6.3	
W3OU	7,384	81	26	SOU-MIX-HP	3.9	
WC3N	6,732	57	34	SOU-MIX-HP	3.2	
N3YUG	6,322	66	29	SOU-MIX-LP	2.9	
W3FA	4,578	60	21	SOU-MIX-LP	4.4	
N3FJP	4,212	51	26	SOU-MIX-HP	2.5	
W3MMM	3,888	56	27	SOU-MIX-HP	2.4	
K4EET	3,720	62	15	SOU-MIX-LP	6.2	
KE3GK	3,332	53	17	SOU-MIX-LP	5.4	
AB3SX	2,520	52	14	SOU-MIX-LP	5.1	
W3UL	1,794	35	13	SOU-MIX-LP	1.2	
WA3EKL	1,416	35	12	SOU-MIX-LP	3.5	
WR3R	1,000	29	10	SOU-MIX-LP	1.6	
KA3YJM	494	20	13	SOU-MIX-HP	1	
K3MAW	350	14	7	SOU-MIX-LP	0.9	
NE3K	300	15	5	SOU-MIX-LP	0.3	
K4JDF	1,452	34	22	SOU-PH-HP	3.6	
W8LYJ	132	11	6	SOU-PH-HP	0.5	
KC3KBE	32	8	2	SOU-PH-QRP	0	
K3TN	16,416	156	27	SOU-CW-HP	4	
N4ZR	16,092	150	27	SOU-CW-HP	5.4	
WA3MD	12,992	113	29	SOU-CW-LP	7.2	
K3LU	5,184	83	16	SOU-CW-HP	2.4	
W3GVX	5,168	68	19	SOU-CW-HP	3.9	
W3DAD	4,560	59	20	SOU-CW-LP	3.5	
N3HEE	1,892	43	11	SOU-CW-LP	3.1	
N3AM	1,872	39	12	SOU-CW-HP	0.6	
W3RFC	66,000	263	75	MSHP	16.3	(Ops: KØOO, K3OQ, W3RFC)
K3CCR	56,012	249	67	MSHP	13.1	(Ops: N3UM, W3GB)
KC3KOH	464	16	8	MSLP	1.6	(Ops: KC3KOH, NE3R)
Western Pennsylvania						
W3CDW	1,024	32	16	SO-MIX-LP	2.6	
KC3MLC	110	11	5	SO-PH-LP	1.1	
K3DE	8,432	64	34	SO-CW-LP	12	
W3FE	2,248	35	16	SO-CW-LP	6	
K3HX	256	9	8	SO-CW-QRP	1	
K3JZD	1,050	24	15	SOU-MIX-LP	2.6	
K3SOM	4,464	74	31	SOU-PH-HP	4.8	
K3UA	4,408	58	19	SOU-CW-LP	3.2	
NO3U	3,240	54	15	SOU-CW-LP	3.3	
Call	Score	QSOs	Mults	Category	On-time	Operator(s) and/or Host
U.S. Call Area 4						
Alabama						
KC4TEO	6,496	59	29	SO-MIX-LP	3	
W5NZ	4,860	50	30	SO-MIX-LP	1.8	
AE4M	2,464	56	22	SO-PH-LP	4.2	
KI4UX	780	31	13	SO-PH-LP	2.2	
K4ZGB	19,720	176	29	SO-CW-LP	6.7	

N4RT	19,176	146	34	SO-CW-LP	5.7	
N4WE	4,636	62	19	SO-CW-HP	2	
N4AU	2,520	31	21	SO-CW-LP	2.4	
W4/NH6T	2,432	42	16	SO-CW-LP	2.9	
W4ER	64	5	4	SO-CW-QRP	0.4	
K4WI	155,430	505	99	SOU-MIX-HP	13.8	
KR4F	52,400	268	50	SOU-CW-HP	11	
KJ4M	1,044	30	9	SOU-CW-LP	1.4	
Georgia						
N4OO	39,894	206	61	SO-MIX-LP	5.9	
AI4RJ	2,400	43	15	SO-MIX-LP	3.5	
K4CGA	460	15	10	SO-MIX-LP	1.2	
N4TOL	304	18	8	SO-MIX-LP	1.2	
W2ECK	216	11	9	SO-MIX-LP	0.8	
KE4QCM	90	5	5	SO-MIX-LP	0.6	
WB4HXE	90	5	5	SO-MIX-LP	0.6	
W4DD	25,248	264	48	SO-PH-HP	14.1	
K4SQC	2,196	62	18	SO-PH-LP	5.4	
KM4MK	90	9	5	SO-PH-LP	1.5	
N3FNE	12	3	2	SO-PH-LP	0.1	
AC4DP	8	2	2	SO-PH-LP	0.4	
KU8E	74,420	307	61	SO-CW-HP	10.4	
K4BAI	58,864	287	52	SO-CW-HP	11.4	
K4PI	54,648	254	54	SO-CW-HP	5.9	
AE4Y	4,256	57	19	SO-CW-LP	4.5	
N4PN	83,100	336	75	SOU-MIX-HP	9	
W4TM	2,904	46	22	SOU-MIX-LP	3.8	
W4ATL	792	20	12	SOU-MIX-HP	1.3	
K4VBM	364	17	7	SOU-MIX-LP	1.2	
W4DTO	182	13	7	SOU-MIX-LP	0.6	
KM4VTE	170	17	5	SOU-MIX-LP	1.4	
AJ4VE	1,188	34	18	SOU-PH-LP	2.3	
K4LDC	726	34	11	SOU-PH-LP	2.7	
AC4MG	224	16	7	SOU-PH-LP	0.7	
N4GG	10,712	104	26	SOU-CW-HP	2.8	
WA1S	16,200	122	36	MSLP	4.8	(Ops: WA1F, WA1S)
WB4WXE	1,824	56	16	MSHP	8	(Ops: WB4WXE, WB4YLR)
Kentucky						
ND4X	780	20	10	SO-MIX-LP	1.4	
N4YHC	32	4	2	SO-MIX-LP	0.2	
W5MX	46,104	228	51	SO-CW-HP	9.8	
K4FT	21,440	135	40	SO-CW-LP	6.3	
KC4WQ	1,248	27	12	SO-CW-LP	1.7	
KO4OL	180	9	5	SO-CW-LP	0.3	
N4JRG	32	4	2	SO-CW-LP	0.4	
N4QS	66,236	350	58	SOU-MIX-HP	7.4	
ND4Y	41,856	215	64	SOU-MIX-HP	14.2	
KE4KY	15,444	117	33	SOU-CW-HP	6.4	
KF4AV	2,392	46	13	SOU-CW-LP	1.9	
North Carolina						
N4YDU	155,216	553	89	SO-MIX-HP	14.2	
W1AJT	48,374	199	67	SO-MIX-HP	9.4	

WB4JFS	6,936	77	34	SO-MIX-LP	4.6	
WB4M	6,534	70	27	SO-MIX-LP	4.8	
K3YDX	4,368	59	21	SO-MIX-LP	2.5	
K4FX	2,244	35	22	SO-MIX-HP	2.2	
W4GHV	1,312	27	16	SO-MIX-LP	2.4	
W4JNC	484	22	11	SO-MIX-LP	2.3	
N4TL	272	14	8	SO-MIX-LP	0.2	
KK4RV	108	9	6	SO-MIX-LP	0.9	
N1XL	378	22	9	SO-PH-LP	1.4	
N4XD	86,612	379	59	SO-CW-HP	14.5	
N4CW	46,000	232	50	SO-CW-HP	8.4	
KE2SX	8,532	80	27	SO-CW-LP	5.6	
KJ4RV	1,508	33	13	SO-CW-QRP	3.9	
KS4S	448	16	7	SO-CW-LP	1.4	
AD8J	24	3	3	SO-CW-LP	0.1	
N2TU	111,962	345	89	SOU-MIX-HP	11.8	
K8AC	27,016	162	44	SOU-MIX-HP	7	
NR4O	18,490	132	43	SOU-MIX-HP	7.4	
W3GQ	11,078	97	29	SOU-MIX-HP	3.9	
K4QE	6,402	60	33	SOU-MIX-HP	4.6	
AB4Z	5,360	71	20	SOU-MIX-HP	3.4	
N4DE	864	27	8	SOU-MIX-HP	1.4	
N4PIR	192	10	6	SOU-MIX-LP	1.6	
NC4RY	132	11	6	SOU-MIX-LP	0.2	
N4AF	49,088	236	52	SOU-CW-HP	5.8	
N4GU	2,240	38	16	SOU-CW-HP	1.6	
N1IA	2,184	39	14	SOU-CW-LP	4.1	
W4WNT	140	7	5	SOU-CW-LP	0.2	
W4AMC	9,724	88	34	MSLP	4.5	(Ops: HK1A, N4PVH)
Northern Florida						
N4EEB	419,136	1,074	118	SO-MIX-HP	25.2	
N4OX	210,504	654	98	SO-MIX-HP	17.1	
K2PS	178,746	550	93	SO-MIX-LP	17.3	
KM4HI	65,844	281	62	SO-MIX-HP	13.7	
NU4Y	44,688	241	49	SO-MIX-HP	9.2	
KT4Q	9,920	124	31	SO-MIX-HP	3.5	
ND4G	5,704	53	31	SO-MIX-LP	5.1	
K3ZGA	3,864	49	23	SO-MIX-LP	5.4	
N4LZ	3,256	40	22	SO-MIX-HP	2.7	
N4FP	2,844	43	18	SO-MIX-LP	2.4	
KQ4Y	528	14	11	SO-MIX-LP	1.5	
W3MY	110	6	5	SO-MIX-LP	1	
KW1K	4	1	1	SO-MIX-LP	0	
AC2N	1,408	32	22	SO-PH-LP	2.4	
W1LBV	342	19	9	SO-PH-HP	1.2	
NN7CW	248,080	891	70	SO-CW-HP	19.9	
N4WW (N4KM, op)	177,936	685	66	SO-CW-LP	25.9	
N4KS	72,128	399	46	SO-CW-HP	10.8	
NE8P	44,400	223	50	SO-CW-HP	10	
KN4Y	26,344	190	37	SO-CW-LP	8.4	
N4EK	15,748	127	31	SO-CW-LP	6.3	
N3RN	14,420	104	35	SO-CW-LP	5.8	

WB9LUR	1,620	27	15	SO-CW-LP	2.4
WB2ART	1,508	30	13	SO-CW-LP	2.5
WS4Y	792	20	11	SO-CW-LP	1
WO4O	110,880	474	63	SOU-MIX-HP	12.4
K9OM	105,544	382	79	SOU-MIX-LP	9.8
NØSMX	2,698	37	19	SOU-MIX-LP	2.6
K4SBZ	108	9	6	SOU-MIX-LP	0.6
KN4BIT	7,350	108	35	SOU-PH-HP	9.4
KØLUZ	70,992	354	51	SOU-CW-HP	5.7
K3SEN	20,748	134	39	SOU-CW-HP	5.6
N6AR	14,976	118	32	SOU-CW-HP	3.6
K3TW	12,000	102	30	SOU-CW-QRP	6.1
South Carolina					
KG6MC	720	20	9	SO-MIX-HP	0.9
W4SLT	2,436	59	21	SO-PH-HP	3.4
KR4NO	288	18	8	SO-PH-LP	0.8
WA8OJR	3,332	50	17	SO-CW-LP	1.6
KN8F	2,652	39	17	SO-CW-LP	0
KS4YX	2,408	43	14	SO-CW-QRP	2.6
W1TEF	336	13	7	SO-CW-QRP	1
K4YYL	16,800	108	48	SOU-MIX-HP	5.9
WN4AFP	3,948	51	21	SOU-MIX-LP	3.2
KG4IGC	2,550	49	17	SOU-MIX-LP	3.1
WW4DD	780	17	13	SOU-MIX-LP	1.9
NI7R	252	11	6	SOU-MIX-LP	0.4
K2SX	31,648	177	46	SOU-CW-HP	4.7
Southern Florida					
N4UM	52,200	266	50	SO-MIX-HP	9
K4THL	8,118	70	33	SO-MIX-LP	7.1
K1FQL	304	10	8	SO-MIX-LP	0.6
KS4GW	72	9	4	SO-PH-QRP	0.8
NN4X	96,580	442	55	SO-CW-HP	12.3
N1TO	36,120	259	35	SO-CW-LP	4.6
N7RCS	16,848	108	39	SO-CW-QRP	7.8
W4ZGR	4,324	49	23	SO-CW-QRP	3.8
KN4JN	1,508	30	13	SO-CW-LP	1.6
K4MM	134,136	439	81	SOU-MIX-HP	15.6
W4EE	43,440	204	60	SOU-MIX-LP	12.1
K4QD	1,624	32	14	SOU-MIX-HP	2.1
W4DAS	630	18	9	SOU-MIX-LP	1.2
K4KKC	5,460	93	30	SOU-PH-HP	4.6
N4BP	247,792	919	68	SOU-CW-HP	19.4
AA4NP	19,312	143	34	SOU-CW-LP	7.4
W4KPG	12,672	88	36	SOU-CW-LP	5.4
AF3K	12,416	98	32	SOU-CW-LP	5.2
N8PR	9,480	80	30	SOU-CW-HP	1.8
K9VV	6,720	90	21	SOU-CW-HP	2.6
N4LF	6,448	62	26	SOU-CW-LP	3.2
Tennessee					
W4DAN	18,392	134	38	SO-MIX-LP	6.5
KS4X	2,080	32	20	SO-MIX-LP	1.4
WU5E	1,290	33	15	SO-MIX-LP	3.5

NA4C	364	14	7	SO-MIX-QRP	1.3	
K4TZ	32	5	2	SO-MIX-LP	0.2	
K4HWS	1,332	42	18	SO-PH-HP	3.8	
AI4DB	120	10	6	SO-PH-LP	0.7	
KJ4KKD	40	5	4	SO-PH-LP	0.2	
K4DZR	12,376	93	34	SO-CW-LP	6.6	
W4XK	10,440	91	29	SO-CW-LP	6.4	
KM1Z	5,280	67	20	SO-CW-LP	3.2	
AC4G	5,040	62	21	SO-CW-QRP	3.1	
W4JUJ	32	4	2	SO-CW-LP	0.1	
W4RTN	49,296	253	52	SOU-MIX-HP	12.4	
N4BCD	3,024	52	28	SOU-MIX-HP	3.8	
N4DW	2,964	39	19	SOU-MIX-HP	2	
K4AFE	1,924	39	13	SOU-MIX-HP	2.8	
NS4X	1,860	33	15	SOU-MIX-HP	0.9	
K4LPQ	280	15	5	SOU-MIX-LP	1.3	
WV4P	9,120	115	40	SOU-PH-HP	9.2	
W4KW	1,824	49	19	SOU-PH-HP	2.4	
W4NZ	19,584	144	34	SOU-CW-HP	3.3	
K3IE	14,400	100	36	SOU-CW-HP	3	
AA4DD	3,816	53	18	SOU-CW-HP	3.7	
W4HRC	2,028	41	13	SOU-CW-LP	3.1	
W4BSF	84	8	6	MSLP	0.6	(Ops: KI4TMP, KT4PN, W5EDQ, WA4WMN, @WA4WMN)
Virginia						
WN7S	24,624	186	36	SO-MIX-HP	6.4	
KØZR	20,128	153	37	SO-MIX-HP	3.5	
K4HQB	10,136	97	28	SO-MIX-HP	5.8	
K4CGY	8,360	112	38	SO-MIX-HP	7.5	
K4FTO	5,290	69	23	SO-MIX-LP	2.8	
KQ4LA	4,284	53	21	SO-MIX-LP	2.4	
W1IE	1,824	37	16	SO-MIX-LP	2.7	
N8AID	1,748	35	19	SO-MIX-LP	2.8	
W4WWQ	1,740	37	15	SO-MIX-HP	4.1	
WR4I	1,240	31	10	SO-MIX-LP	1.6	
K3NF	680	21	10	SO-MIX-LP	0.8	
K1SO	20	5	2	SO-MIX-LP	0.2	
N4MM	9,324	126	37	SO-PH-HP	20	
KB4OLM	3,456	73	24	SO-PH-LP	5.5	
K4BC	1,044	29	18	SO-PH-LP	2.8	
N4CWP	420	21	10	SO-PH-LP	1.3	
KK4RWB	224	16	7	SO-PH-LP	1.5	
KI5FJ	192	12	8	SO-PH-HP	3	
KJ4VTH	140	11	7	SO-PH-LP	1	
KG4WOJ	32	4	4	SO-PH-LP	0.5	
K7SV	39,780	200	51	SO-CW-LP	8.8	
W4YE	14,720	117	32	SO-CW-LP	3.8	
AD4TJ	14,112	100	36	SO-CW-HP	8.5	
K4FJW	10,044	93	27	SO-CW-LP	6.4	
K4ORD	10,032	76	33	SO-CW-LP	5.3	
K4RDU	3,196	49	17	SO-CW-HP	5.1	

KC4IM	1,320	26	15	SO-CW-QRP	3.8	
WU4G	1,320	30	11	SO-CW-LP	1.7	
K1KAV	720	18	10	SO-CW-LP	2.1	
K8LF	252	9	7	SO-CW-LP	0.3	
K4GMH	4	1	1	SO-CW-LP	0	
N4RV	139,958	485	91	SOU-MIX-HP	17.3	
W3IP	128,136	487	76	SOU-MIX-HP	19.9	
K4XL	29,890	172	49	SOU-MIX-HP	7.3	
WA4JUK	29,744	179	44	SOU-MIX-HP	6.7	
W4VIC	26,496	147	48	SOU-MIX-HP	9.6	
K5VIP	20,504	126	44	SOU-MIX-HP	8.6	
N3UA	15,960	125	35	SOU-MIX-HP	3.8	
WB3D	15,288	97	52	SOU-MIX-HP	8.2	
N4CF	14,504	102	37	SOU-MIX-HP	3.4	
W2YE	12,606	99	33	SOU-MIX-HP	3.7	
N4PD	12,312	115	27	SOU-MIX-HP	5.4	
K4JKB	10,432	87	32	SOU-MIX-LP	5	
W4NF	5,304	83	17	SOU-MIX-HP	2	
W4PM	3,276	48	18	SOU-MIX-LP	2.9	
KA4RRU	2,548	52	13	SOU-MIX-HP	1.6	
KG4W	1,728	37	12	SOU-MIX-LP	2.5	
N4DXS	456	19	6	SOU-MIX-LP	2.3	
W4JAM	56	11	2	SOU-MIX-HP	0.2	
W4ZAO	3,744	73	26	SOU-PH-LP	4.4	
WS4WW	1,722	43	21	SOU-PH-HP	3.4	
KC2DPF	520	20	13	SOU-PH-LP	1.7	
NR4M	73,416	325	57	SOU-CW-HP	5.1	
K4QS	45,696	205	56	SOU-CW-HP	5.2	
W4PK	41,340	197	53	SOU-CW-HP	6.7	
W3YY	24,472	164	38	SOU-CW-HP	5	
K4SO	21,156	129	41	SOU-CW-HP	8.3	
KE4S	9,828	92	27	SOU-CW-HP	4.2	
NJ4Q	3,808	57	17	SOU-CW-LP	2.8	
K4GM	2,580	43	15	SOU-CW-LP	1.7	
K1GG	1,280	33	10	SOU-CW-HP	2.6	
W3TB	992	31	8	SOU-CW-LP	1.7	
WM4I	504	22	6	SOU-CW-LP	1	
N3CW	88	12	2	SOU-CW-QRP	0.2	
N6DW	48	4	3	SOU-CW-HP	0.4	
W4DR	110,296	441	68	MSHP	16.9	(Ops: NN4JM, W4DR, W4PM)
W4AAW	63,624	297	66	MSHP	9.2	(Ops: K3ZV, KJØD, W4AAW)
W4MYA	14,960	118	34	MSHP	7.8	(Ops: K4OSO, W4HZ, @W4HZ)
West Central Florida						
WB4TDH	132,624	486	72	SO-MIX-LP	16.3	
WD5F	77,836	340	61	SO-MIX-LP	11.4	
K4EJ	57,230	266	59	SO-MIX-LP	12.1	
WØPV	19,992	111	51	SO-MIX-LP	6	
KC1IH	2,968	54	28	SO-PH-LP	4.8	
N9OU	2,496	54	24	SO-PH-LP	4.3	
N4TB	238,920	914	66	SO-CW-HP	18.4	

N4MU	10,080	89	30	SO-CW-LP	6	
N3GD	4,232	47	23	SO-CW-QRP	3.9	
K3SV	720	20	9	SO-CW-LP	0.6	
NX4N	140	8	5	SO-CW-HP	0.2	
K5KG	189,372	602	86	SOU-MIX-HP	9.2	
K4LQ	101,100	520	50	SOU-MIX-HP	14	
KG4QIV	5,700	53	30	SOU-MIX-HP	4.1	
W4CU	56,448	294	49	SOU-CW-HP	8.4	
KM2T	10,092	90	29	SOU-CW-LP	8.3	
Call	Score	QSOs	Mults	Category	On-time	Operator(s) and/or Host
U.S. Call Area 5						
Arkansas						
KD5J	8,424	98	27	SO-MIX-LP	5.1	
WBØRUR	1,768	36	13	SO-MIX-LP	1.3	
WA5SOG	1,120	21	16	SO-MIX-LP	0.6	
WD5DJW	4,268	98	22	SO-PH-LP	4.7	
KD5ILA	120	10	6	SO-PH-LP	0.9	
N5EE	33,368	197	43	SO-CW-LP	6.8	
W5KI	3,600	45	20	SO-CW-HP	0.9	
K5LG	53,318	268	53	SOU-MIX-HP	9.8	
K9OZ	5,928	78	19	SOU-MIX-HP	1.5	
W5TCB	756	27	14	SOU-PH-LP	2.3	
K5RM	31,144	230	34	SOU-CW-HP	3.5	
W5/KH6KG	384	24	16	SOU-CW-QRP	5.4	
Louisiana						
N8OO	443,954	1,031	133	SO-MIX-HP	26.8	
N4ELM	6,790	66	35	SO-MIX-QRP	5.4	
KG5IQU	32	4	4	SO-PH-LP	0.4	
AA5AU	95,472	388	72	SOU-MIX-HP	9.9	
W5WZ	1,980	51	10	SOU-MIX-HP	2	
Mississippi						
K5OMC	7,140	68	34	SO-MIX-LP	3.5	
K5XU	10,584	100	27	SO-CW-LP	5.4	
K7ZYV	748	18	11	SO-CW-LP	1.6	
NA5NN (W5UE, op)	52,752	319	42	SOU-CW-HP	7.8	
New Mexico						
K5TA	30,380	164	49	SO-MIX-HP	3.8	
W5RDL	6,912	131	27	SO-MIX-LP	3.2	
N5TDL	84	8	7	SO-MIX-LP	0.9	
KG5ANO	330	17	11	SO-PH-LP	1.3	
N2IC	88,500	382	59	SO-CW-HP	5.3	
W5GZ	3,168	47	18	SO-CW-QRP	3.7	
KC5RGQ	48	5	3	SO-CW-LP	0.7	
K5TQ	416	14	8	SOU-MIX-HP	0.6	
North Texas						
WW3K	12,168	117	26	SO-MIX-LP	17	
K5SM	11,220	86	33	SO-MIX-LP	6.3	
KM5K	6,048	69	24	SO-MIX-LP	7.8	
K3NT	2,124	39	18	SO-MIX-LP	3.9	
WA5RR	968	28	11	SO-MIX-LP	3.1	
N5RDM	18	3	3	SO-MIX-LP	0.1	

KB6OJE	130	13	5	SO-PH-LP	1.2
NW5Q	56	7	4	SO-PH-LP	0.4
WA8ZBT	32,800	207	40	SO-CW-LP	12.5
N5OE	31,356	205	39	SO-CW-QRP	11.2
N5TJ	14,520	110	33	SO-CW-HP	4.8
K5LH	9,744	85	29	SO-CW-LP	7
NN5T	2,368	38	16	SO-CW-LP	1.2
K5LY	2,160	43	15	SO-CW-LP	5.1
WØTG	840	21	10	SO-CW-LP	1.1
WD5ABC	476	17	7	SO-CW-QRP	1.2
W5MT	460	23	5	SO-CW-LP	1
K5KJ	61,236	282	63	SOU-MIX-LP	14.2
K5BG	20,240	120	44	SOU-MIX-HP	3.2
WA5LFD	12,276	102	31	SOU-MIX-LP	6.2
AA5AM	520	18	13	SOU-MIX-HP	1.5
N5GI	330	15	11	SOU-MIX-HP	1
K5ND	300	15	5	SOU-MIX-LP	0.5
KC5LL	8	2	1	SOU-MIX-LP	0.3
K5LGX	32	4	4	SOU-PH-LP	0.5
W5RYA	26,788	182	37	SOU-CW-LP	7.7
W5GN	10,320	88	30	SOU-CW-HP	3.4
K5QR	7,540	67	29	SOU-CW-HP	3.2
WØVX	4,116	50	21	SOU-CW-HP	4
W5AP	3,456	55	16	SOU-CW-HP	2
WY6K	528	13	11	SOU-CW-HP	1
Oklahoma					
WD5CSK	14,018	116	43	SO-MIX-HP	8.7
N5PT	2,576	36	23	SO-MIX-LP	0
KC5SB	108	6	6	SO-MIX-HP	0.6
AG5DB	8	2	2	SO-PH-LP	0.1
W5FN	11,560	93	34	SO-CW-LP	5.5
N5XE	3,240	45	18	SO-CW-LP	1.6
AF5CC	1,500	25	15	SO-CW-LP	1.4
N5UM	6,048	73	24	SOU-MIX-HP	2.9
K5YM	504	21	12	SOU-PH-LP	1.8
AF5Q	24	3	2	SOU-CW-LP	0.1
South Texas					
K5NA	231,952	772	76	SO-MIX-HP	27
W5GCX	12,810	106	35	SO-MIX-LP	6.2
N5DTT	3,900	45	25	SO-MIX-LP	3.8
AC5AA	2,400	40	16	SO-MIX-LP	1.9
KI5LR	702	18	13	SO-MIX-LP	1.3
WB5TKI	612	21	9	SO-MIX-HP	1.5
KN8KAZ	500	17	10	SO-MIX-LP	2.3
WD5CAY	420	19	10	SO-MIX-LP	1.6
WB5TUF	336	15	6	SO-MIX-LP	0.8
KØRVB	24	6	2	SO-MIX-LP	0.7
K5GZR	24	4	3	SO-MIX-LP	0.4
AJ4F	2	1	1	SO-MIX-LP	0
W5PR	77,520	574	68	SO-PH-HP	18.3
WE6EZ	960	48	10	SO-PH-HP	1.8
N5YBG	462	22	11	SO-PH-LP	1.9

KG5NPV	418	19	11	SO-PH-LP	3.3	
N5GIT	252	14	9	SO-PH-LP	0	
KB5WWW	132	11	6	SO-PH-HP	0.7	
AE5GT	77,040	325	60	SO-CW-LP	14.2	
AC4CA	22,608	160	36	SO-CW-HP	4.2	
WA2VYA	16,380	106	39	SO-CW-HP	5.4	
N5KWN	10,556	91	29	SO-CW-LP	4.3	
KZ5J	9,072	82	28	SO-CW-HP	5.5	
N5AW	8,888	101	22	SO-CW-HP	1.8	
N3BB	4,840	56	22	SO-CW-HP	1.3	
K5SBR	3,240	46	18	SO-CW-LP	2.9	
K5IX	2,788	41	17	SO-CW-LP	2.4	
WA5ZKO	1,680	32	14	SO-CW-LP	1.7	
KD5QAQ	828	23	9	SO-CW-LP	1.6	
KIØG	816	19	12	SO-CW-QRP	1	
N9OF	720	18	10	SO-CW-LP	1.1	
WB5BKL	128	8	4	SO-CW-QRP	0.5	
K5TMT	8	2	1	SO-CW-LP	0.1	
N5DO	19,980	117	45	SOU-MIX-LP	5.7	
K5NZ	12,804	99	33	SOU-MIX-HP	2.5	
N5XJ	1,950	34	15	SOU-MIX-HP	3.4	
W3RZ	1,376	23	16	SOU-MIX-LP	1.6	
KE5LQ	558	17	9	SOU-MIX-LP	0.6	
KN5S (K5WW, op)	4	2	1	SOU-PH-LP	0.2	
KØNM	82,592	365	58	SOU-CW-HP	10.5	
AC5K	43,616	232	47	SOU-CW-HP	7.4	
N5RZ	22,960	140	41	SOU-CW-HP	4.2	
NX5M	281,280	675	120	MSHP	23.9	(Ops: KJ5T, KU5B, N5DUW, N5XJ, NX5M)
West Texas						
KI4LP	1,020	35	15	SO-PH-HP	3.9	
WB5R	324	18	9	SO-PH-LP	0.8	
W5WTX	23,104	156	38	SO-CW-LP	5.3	
NZ5M	4	1	1	SO-CW-LP	15	
N5NA	41,952	230	46	SOU-CW-HP	5	
KE5OG	2,880	37	20	SOU-CW-HP	1.8	
WA5PFJ	10,132	85	34	MSHP	3.2	(Ops: WA5PFJ)
Call	Score	QSOs	Mults	Category	On-time	Operator(s) and/or Host
U.S. Call Area 6						
East Bay						
WB6BET	2,698	41	19	SO-MIX-LP	3.6	
W6SFI	448	15	8	SO-MIX-LP	0.9	
K6DAJ	100	14	2	SO-MIX-QRP	0.6	
KE6QR	40	6	2	SO-MIX-LP	0.2	
K6KHB	16	4	2	SO-MIX-LP	0.1	
WZ6ZZ	208	13	8	SO-PH-LP	1.7	
KM6PHB	12	6	1	SO-PH-LP	0	
N4DLA	28	7	1	SO-CW-LP	0.1	
NA2CC	24	3	2	SO-CW-HP	0.2	
K2GMY	7,130	104	23	SOU-MIX-QRP	8.2	
WQ6X	5,418	66	21	SOU-MIX-LP	4.5	

N6ORB	44	11	2	SOU-PH-LP	1.4	
K3EST	101,760	439	60	SOU-CW-HP	14.4	
KD6WKY	264	23	3	SOU-CW-HP	0.9	
Los Angeles						
N6LL	9,300	83	31	SO-MIX-LP	4	
N6VOH	7,784	109	28	SO-MIX-HP	4	
AI6DO	2,628	38	18	SO-MIX-LP	1.8	
WA7BNM	2,100	43	14	SO-MIX-LP	3.1	
N6TCZ	252	13	7	SO-MIX-HP	2.5	
W6JK	12	3	1	SO-MIX-LP	0	
K6MUG	272	17	8	SO-PH-LP	1.7	
KK6QHR	70	7	5	SO-PH-LP	1.5	
KM6Z	15,792	142	28	SO-CW-LP	7.4	
W6BIV	2,184	41	14	SO-CW-LP	2.8	
WA6URY	500	25	5	SO-CW-HP	0.7	
NK6A	26,880	181	42	SOU-MIX-HP	6.3	
KK6M	2,580	44	15	SOU-CW-HP	2.1	
W6UE	67,200	351	56	MSHP	5.9	(Ops: N6AN, VA6DAF)
Orange						
KM6HB	1,290	22	15	SO-MIX-LP	1	
N6OIL	580	29	10	SO-MIX-LP	0.6	
K6NR	61,824	337	46	SO-CW-HP	4.2	
W6ZL	4,500	76	15	SO-CW-LP	7.2	
KØXP	3,672	52	18	SO-CW-LP	2.6	
NC6V	12	3	1	SO-CW-LP	0.2	
AF6N	2	0	0	SO-CW-LP	0	
AA6PW	67,284	341	63	SOU-MIX-HP	5.6	
KF6I	1,240	32	10	SOU-MIX-HP	2	
AF6F	84	8	6	SOU-PH-LP	1.1	
N6GP	12,644	110	29	SOU-CW-HP	6.4	
KX6A	3,264	48	17	SOU-CW-LP	3.4	
Pacific						
KH7M (KH6ZM, op)	48,960	261	48	SO-CW-HP	5.6	
KH6CJJ	1,456	26	14	SO-CW-LP	1.1	
KH6/KU1CW	4	1	1	SO-CW-LP	0	
KH6LC	9,048	86	29	SOU-CW-HP	3.9	
Sacramento Valley						
K6ME	896	29	14	SO-MIX-HP	2	
K6OK	816	20	12	SO-MIX-HP	1	
W6RKC	290	15	5	SO-MIX-HP	0.8	
WL7YQ	44	6	2	SO-MIX-LP	0.3	
K7XE	500	25	10	SO-PH-LP	1.7	
WB6CZG	108	9	6	SO-PH-QRP	0.8	
K6IJ	42,168	258	42	SO-CW-HP	6.8	
K6LRN	30,488	207	37	SO-CW-HP	8.4	
W6FA	4,284	51	21	SO-CW-HP	1.1	
WB6JJJ	288	9	8	SO-CW-HP	0.4	
W6SR	208	13	4	SOU-MIX-LP	1.6	
W6EU	608	19	8	SOU-CW-HP	1	
W6LP	8,924	173	23	MSHP	6.4	(Ops: K6ODS, NC6R)
San Diego						
WN6K	28,208	196	41	SO-MIX-LP	6.8	

AI6O	12,300	124	25	SO-MIX-HP	2.7
N6RVI	5,628	67	21	SO-MIX-LP	3.5
W6JBR	2,420	40	22	SO-MIX-LP	1.7
W6ZAR	98	8	7	SO-MIX-LP	0.9
W6QU (W8QZA, op)	3,234	77	21	SO-PH-QRP	1.5
WB6ZAM	56	7	4	SO-PH-LP	0.4
N6RM	4,032	57	18	SO-CW-LP	4.6
N6VH	940	25	10	SOU-MIX-LP	1.2
N6KI	41,888	240	44	SOU-CW-HP	5.3
N6NC	18,564	128	39	SOU-CW-HP	4.9
KU6CW (N6CW, op)	11,340	106	27	SOU-CW-HP	3.9
K6PO	6,700	69	25	SOU-CW-LP	2.8
W6MZ	1,300	25	13	SOU-CW-QRP	2.3
NE6I	84	7	3	SOU-CW-HP	0.2
San Francisco					
K6JS	480	22	6	SO-CW-QRP	1.6
N6TQ	320	20	4	SO-CW-HP	1.4
N3RC	6,348	72	23	SOU-MIX-HP	2.8
NO6G	16	4	2	SOU-PH-LP	0.4
K6SRZ	41,452	244	43	SOU-CW-HP	7.7
N6YEU	4,928	56	22	SOU-CW-LP	2.9
San Joaquin Valley					
K6YK	14,416	123	34	SO-MIX-HP	6.2
NI6G	4,080	48	24	SO-MIX-HP	1.8
N6AJ	1,960	51	20	SO-PH-HP	1.5
KM6HDY	4	2	1	SO-PH-QRP	0
K6CSL	20	5	1	SO-CW-LP	0.6
K6MI	448	16	8	SOU-MIX-QRP	1.2
Santa Barbara					
W1PR	12,606	105	33	SO-MIX-HP	3.2
WA6FGV	10,010	78	35	SO-MIX-QRP	6.8
K6KY	4,158	46	27	SO-MIX-LP	2.2
N6ZE	190	16	5	SO-MIX-LP	1.4
N6REK	80	8	5	SO-PH-LP	1.1
N7WLC	24	4	3	SO-PH-LP	0.4
AG6AG	6	3	1	SO-PH-LP	0
W7IV	32,264	221	37	SO-CW-LP	7.3
W6AYC	11,252	99	29	SO-CW-HP	2.4
W6CWM	8,856	84	27	SO-CW-HP	5
W6OUL	1,008	20	14	SOU-CW-HP	1.1
Santa Clara Valley					
N6NF	3,348	52	18	SO-MIX-LP	2
K6XX	1,672	40	11	SO-MIX-HP	2.1
WA2FHF	440	18	10	SO-MIX-LP	1.8
AC6YY	1,248	24	13	SO-CW-QRP	1.6
WD6DX	1,040	21	13	SO-CW-LP	0.9
N6TV	644	23	7	SO-CW-HP	0.7
KO6LU	336	14	6	SO-CW-LP	0.5
AE6JV	16	4	1	SO-CW-QRP	0.4
AG6JA	36	5	2	SOU-MIX-LP	1
W6YX (N7MH, op)	87,108	431	51	SOU-CW-HP	15.1
W6DR	8,840	86	26	SOU-CW-HP	3

K6EU	6,800	69	25	SOU-CW-HP	3.3	
Call	Score	QSOs	Mults	Category	On-time	Operator(s) and/or Host
U.S. Call Area 7						
Alaska						
AL1G	4	1	1	SO-CW-LP	0	
Arizona						
WA7NB	41,760	281	60	SO-MIX-LP	5.1	
WA7NWL	14,356	157	37	SO-MIX-LP	6	
K7NN	4,554	51	23	SO-MIX-LP	2	
NT7MM	4,140	93	23	SO-MIX-LP	4.5	
W7FYW	2,058	49	21	SO-MIX-LP	3.9	
AB7YQ	56	5	4	SO-MIX-LP	0.2	
NF7E	4,452	109	21	SO-PH-LP	3.6	
KD7RF	3,876	103	19	SO-PH-HP	2.5	
KV7J	18	4	3	SO-PH-LP	0.4	
N7GP	21,684	147	39	SO-CW-HP	15.1	
KC7V	6,992	77	23	SO-CW-LP	5.8	
NG7Z	3,808	56	17	SO-CW-LP	1.1	
N7TU (K2SS, op)	2,624	41	16	SO-CW-HP	1	
K7MY	1,392	31	12	SO-CW-LP	1.2	
KE2VB	800	25	8	SO-CW-HP	1.1	
N7NEV	80	11	2	SO-CW-LP	0.1	
NA2U	62,504	306	52	SOU-MIX-HP	7.4	
W7ZR	52,680	262	60	SOU-MIX-HP	6.7	
N9NA	31,154	214	37	SOU-MIX-HP	4	
AC7JM	4,620	55	21	SOU-MIX-LP	2.4	
WØRIC	812	28	14	SOU-MIX-HP	1.1	
KC1BB	8,040	134	30	SOU-PH-HP	5.1	
N6SS	119,808	420	72	SOU-CW-HP	20.1	
KY7M	52,640	283	47	SOU-CW-HP	6.5	
WA7AN (K9DR, op)	47,040	301	40	SOU-CW-HP	7.6	
W6RW	37,312	214	44	SOU-CW-HP	4.4	
K7HP	20,460	158	33	SOU-CW-HP	8.1	
KF6HI	10,240	81	32	SOU-CW-HP	2.5	
KO7SS	4,636	62	19	SOU-CW-HP	3.2	
KB7AZ	4,400	51	22	SOU-CW-HP	3.4	
K7GA	4,320	63	18	SOU-CW-HP	3.5	
W7KKM	1,144	29	11	SOU-CW-LP	1.6	
K3WYC	312	13	6	SOU-CW-HP	1.9	
KF7U	192	12	4	SOU-CW-HP	1	
N7AT	108,984	443	76	MSHP	13.8	(Ops: K8IA, N7RQ)
N7LR	4,646	62	23	MSHP	1.9	(Ops: N7LR, W9CF)
Eastern Washington						
N7TCO	336	21	8	SO-MIX-HP	0.9	
N7AU	196	15	7	SO-MIX-LP	0.8	
N7CKJ	324	19	9	SO-PH-LP	1.2	
W7GTF	120	8	5	SO-CW-HP	0.4	
K7STO	240	17	8	SOU-PH-HP	1.4	
Idaho						
W7MEM	3,528	52	28	SO-MIX-LP	3.7	
KB7QFE	140	13	7	SO-PH-HP	0.7	

W7TX	672	21	8	SO-CW-LP	1.4	
AA7VR	16	5	2	SOU-PH-HP	0.3	
Montana						
AA7TV	1,066	26	13	SO-MIX-LP	2.8	
N7FLT	486	28	9	SO-PH-LP	1.6	
KS7T	1,628	39	11	SO-CW-HP	1.9	
K7QA	1,904	35	14	SOU-MIX-LP	2.3	
N4SL	16,576	114	37	SOU-CW-HP	4.1	
Nevada						
N7XCZ	2,852	41	23	SO-MIX-HP	2.5	
N7YK	33,136	220	38	SO-CW-LP	6.9	
KM6JD	17,856	147	31	SO-CW-HP	4.4	
K6ST	112	12	4	SOU-MIX-LP	0.5	
W7RN (K5RC, op)	63,896	329	49	SOU-CW-HP	5.8	
W7EB	10,962	206	27	MSHP	2.2	(Ops: KT6VV, W7EB)
Oregon						
KI7N	290	16	5	SO-MIX-LP	0.6	
KF7RSF	2	1	1	SO-MIX-LP	0	
K7VIT	336	22	8	SO-PH-LP	1.3	
KW7DSP	56	14	2	SO-PH-LP	0.2	
W7RTC	4	2	1	SO-PH-LP	0	
W7Yaq	15,000	128	30	SO-CW-HP	2.8	
K7OVM	1,536	32	12	SO-CW-LP	1.9	
W7GF	540	15	9	SO-CW-LP	0.7	
W7OQ	36	3	3	SO-CW-LP	0.2	
KA6BIM	12,714	96	39	SOU-MIX-HP	6.4	
K4XU	12,416	103	32	SOU-MIX-HP	2.6	
KN7K	3,672	55	17	SOU-MIX-HP	2	
W7NT	1,110	21	15	SOU-MIX-LP	1.5	
WA7YXY	96	8	6	SOU-MIX-LP	0.5	
W7TVC	10,304	92	32	MSLP	6.4	(Ops: K2PO, K7HLH, KD7VIK, W6ABM, WS7L)
K7RAT	8,448	90	24	MSHP	2.5	(Ops: KLØR, N6TR)
Utah						
NS7B	1,710	35	15	SO-MIX-LP	2.8	
KK7L	240	18	4	SO-MIX-HP	0.5	
K7ULS	200	11	5	SO-MIX-LP	0.8	
WA7YAZ	696	29	6	SO-CW-LP	2.2	
NG7M	30,080	217	47	SOU-MIX-HP	7.9	
Western Washington						
N7LOX	14,652	133	33	SO-MIX-LP	9	
W7GKF	11,900	139	25	SO-MIX-HP	9	
KD7UO	4,216	88	17	SO-MIX-HP	6.2	
KD7H	1,818	58	9	SO-MIX-LP	6	
KB7N	1,584	34	12	SO-MIX-HP	3.5	
WA7BRL	528	27	6	SO-MIX-LP	2.1	
WA7CPA	520	37	4	SO-MIX-HP	3.7	
KE7RW	258	24	3	SO-MIX-LP	2	
WG7X	120	9	4	SO-MIX-HP	1	
KC7YE	68	17	1	SO-MIX-LP	1.5	
N7MZ	406	29	7	SO-PH-LP	2.6	
N7QOZ	200	20	5	SO-PH-LP	21.5	

KG7DAB	28	7	2	SO-PH-LP	0.7	
W7HBP	2	1	1	SO-PH-LP	0	
N7EPD	19,488	168	29	SO-CW-HP	12.8	
K7JF	3,168	68	12	SO-CW-LP	5.7	
WB7FJG	2,700	47	15	SO-CW-LP	3.4	
W7WR	1,008	31	9	SO-CW-LP	2.2	
N7DRW	112	16	2	SO-CW-LP	1.7	
KG7WOT	40	5	2	SO-CW-LP	0.1	
WV7S	40	5	2	SO-CW-LP	0.2	
N7NM	28,782	193	41	SOU-MIX-HP	11.1	
K7SS	12,150	130	27	SOU-MIX-HP	6.3	
WA7AXT	1,408	51	8	SOU-MIX-LP	5.4	
KB7KYK	280	22	4	SOU-MIX-LP	2.9	
N7JB	42	4	3	SOU-MIX-LP	0.3	
W6OAT	2,400	62	10	SOU-CW-LP	3.1	
N6MZ	1,584	36	11	SOU-CW-HP	1.2	
N7BV	1,188	27	11	SOU-CW-HP	1.7	
N9ADG	624	26	6	SOU-CW-LP	1.8	
K7JNA	224	14	4	SOU-CW-LP	1	
W7PU	3,848	98	13	MSHP	10.8	(Ops: AD7AV, K7PIA, N7DOE, N7OMS)
Wyoming						
WC7S	2	1	1	SO-MIX-QRP	0	
NM7W	72	6	6	SO-PH-LP	0.7	
AC7AF	384	18	6	SO-CW-LP	0.8	
N7MZW	352	16	11	SOU-PH-LP	1.4	
Call	Score	QSOs	Mults	Category	On-time	Operator(s) and/or Host
U.S. Call Area 8						
Michigan						
KB8U	7,074	73	27	SO-MIX-HP	4	
W8CO	5,684	63	29	SO-MIX-LP	5.8	
N8NX	3,952	59	26	SO-MIX-LP	6	
N8DC	1,080	24	12	SO-MIX-HP	2	
N8MR	156	9	6	SO-MIX-LP	0.9	
AC8AZ	96	8	3	SO-MIX-LP	0.8	
K8DJR	4,590	87	27	SO-PH-HP	7.1	
NA8V	51,792	252	52	SO-CW-HP	8.5	
N8LJ	30,360	170	46	SO-CW-HP	8.3	
W8TWA	15,360	122	32	SO-CW-HP	7.3	
N8AP	10,440	87	30	SO-CW-QRP	8.2	
K2YAZ	10,296	81	33	SO-CW-QRP	7.9	
WD8S	7,728	93	21	SO-CW-LP	5.8	
KT8Y	3,384	49	18	SO-CW-HP	1.6	
WN8P	2,376	35	18	SO-CW-LP	3.6	
K8NWD	2,244	33	17	SO-CW-HP	1.4	
W8RU	1,456	28	13	SO-CW-LP	0.9	
N8XX	540	15	9	SO-CW-QRP	1	
W8JJ	192	12	4	SO-CW-HP	0.6	
WA8MCD	12,780	86	45	SOU-MIX-HP	4.9	
KG8I	1,472	28	16	SOU-MIX-LP	4.3	
N8FYL	156	14	3	SOU-MIX-LP	1.1	

N8EA	9,920	81	31	SOU-CW-LP	3.3	
N8LR	2,496	39	16	SOU-CW-LP	2.6	
K8GT	264	11	6	SOU-CW-LP	1.1	
W8RP	7,936	83	31	MSLP	8.9	(Ops: AB3DC, W8GMD, WA8TON)
Ohio						
K8MR	65,514	298	61	SO-MIX-HP	9.3	
W8TM	2,220	39	15	SO-MIX-LP	1.5	
W8KNO	1,908	30	18	SO-MIX-LP	2.1	
KD8TNF	726	23	11	SO-MIX-HP	3	
N8XTH	460	23	10	SO-MIX-LP	2.1	
WB8WUA	460	14	10	SO-MIX-LP	1.3	
N8DD	448	15	8	SO-MIX-LP	0.5	
N8BI	6,324	98	34	SO-PH-HP	6	
K8NYM	4,500	90	25	SO-PH-HP	14	
N8WCP	110	11	5	SO-PH-LP	1.5	
KEØJMK	40	5	4	SO-PH-LP	0.5	
WA8US	4	2	1	SO-PH-LP	0	
K8MP	39,360	206	48	SO-CW-HP	7.2	
W1NN	16,632	126	33	SO-CW-LP	6.3	
WA8RCN	10,976	102	28	SO-CW-HP	5.7	
K3DMG	6,440	71	23	SO-CW-LP	3.6	
KE8Y	5,300	54	25	SO-CW-HP	4.4	
NF8R	3,520	55	16	SO-CW-HP	4.4	
AA8P	2,944	49	16	SO-CW-LP	3.2	
W8PN	1,824	39	12	SO-CW-LP	2.5	
N8WS	832	31	8	SO-CW-HP	4	
WD8RIF	828	24	9	SO-CW-QRP	1.2	
W8KYZ	468	16	7	SO-CW-LP	4.2	
AC8AP	36	3	3	SO-CW-QRP	0.3	
KE8EAS	36,816	190	52	SOU-MIX-HP	14.6	
N8VV	18,648	113	42	SOU-MIX-LP	6.7	
N8EV	9,360	87	30	SOU-MIX-LP	5.2	
KC8QDQ	2,728	59	22	SOU-MIX-HP	4.2	
K8ZT	2,080	34	16	SOU-MIX-QRP	2	
K8LY	1,456	30	13	SOU-MIX-LP	3.4	
W8EH	1,440	26	15	SOU-MIX-LP	1.5	
KA8G	1,248	27	12	SOU-MIX-LP	2	
K8NZ	1,116	31	9	SOU-MIX-LP	2.1	
AB8OU	988	23	13	SOU-MIX-LP	1.8	
NW8F	880	24	11	SOU-MIX-LP	1.6	
NQ8O	770	18	11	SOU-MIX-HP	0.6	
N8PCN	2,080	52	20	SOU-PH-HP	2.6	
N8VZ	252	14	9	SOU-PH-LP	1.1	
W8CZN	38,220	201	49	SOU-CW-HP	10.6	
N8BJQ	18,816	113	42	SOU-CW-HP	3.2	
K8AJS	15,744	129	32	SOU-CW-LP	8	
K8LBT	1,152	19	16	SOU-CW-LP	2.4	
W8PR	77,356	301	83	MSHP	26.6	(Ops: KC8HTO, N4EL, N8OXC, W8AJS, W8IF, W9FNB, WB8TDG, WX8F)
West Virginia						

N8II	169,260	484	105	SO-MIX-LP	16.1	
N4RA	3,762	55	19	SO-MIX-LP	3.4	
WRØN	84	7	6	SO-MIX-HP	0.9	
K8GQ	352	16	11	SO-PH-LP	1.6	
K3JT	13,328	99	34	SO-CW-HP	3.6	
K8JQ	5,396	71	19	SO-CW-HP	4.6	
NW8U	20,064	123	48	SOU-MIX-HP	5.6	
Call	Score	QSOs	Mults	Category	On-time	Operator(s) and/or Host
U.S. Call Area 9						
Illinois						
ND9G	43,890	225	57	SO-MIX-LP	13.8	
WB9HFK	15,774	125	33	SO-MIX-LP	7.9	
N9LYE	10,676	116	34	SO-MIX-HP	7	
WD9GJK	9,648	84	36	SO-MIX-LP	9.7	
K9CS	7,072	70	26	SO-MIX-HP	4.2	
WD9DZV	6,716	74	23	SO-MIX-LP	5.7	
WB8BZK	4,620	63	21	SO-MIX-LP	3.9	
KA9CAR	2,176	41	16	SO-MIX-LP	2.7	
KC9UL (KC9UNL, op)	748	18	11	SO-MIX-LP	0.6	
KC9KLA	648	27	12	SO-MIX-LP	2.8	
K9ZM	380	13	10	SO-MIX-HP	0.4	
K9PMV	308	12	7	SO-MIX-LP	0.7	
KD9MS	72	8	4	SO-MIX-LP	0.4	
KB9ZLW	16	8	1	SO-MIX-LP	0.2	
W9AVB	10	5	1	SO-MIX-LP	0.3	
KEØL	8	2	1	SO-MIX-QRP	0	
N9RJM	4,450	98	25	SO-PH-LP	7	
W9ABK	720	24	15	SO-PH-LP	3.2	
KD9GY	304	19	8	SO-PH-LP	0.9	
KD9GOL	176	11	8	SO-PH-LP	1.5	
WA9FIH	160	16	5	SO-PH-LP	3	
N9TUQ	96	12	4	SO-PH-LP	1.1	
KC9AMM	32	4	4	SO-PH-QRP	0.2	
K9EMF	18	3	3	SO-PH-LP	0.4	
N9TF	22,400	160	35	SO-CW-LP	7.7	
K9BGL	20,992	130	41	SO-CW-HP	4.3	
W9SE	18,144	128	36	SO-CW-LP	6.6	
K9UIY	13,824	108	32	SO-CW-LP	5.2	
K9CW	8,544	92	24	SO-CW-LP	6	
K9FO	2,560	41	16	SO-CW-LP	2.2	
KYØQ	2,016	43	12	SO-CW-LP	2	
WA9LEY	1,200	26	12	SO-CW-LP	2.1	
WO9S	648	29	6	SO-CW-LP	1.7	
WB9AYW	440	13	11	SO-CW-LP	1.5	
NX9G	168	14	3	SO-CW-HP	0.9	
KB7ISP	12	3	1	SO-CW-LP	0	
K9NR	43,368	231	52	SOU-MIX-HP	9.2	
AC9S	33,800	189	50	SOU-MIX-HP	8.3	
KI9A	16,200	138	36	SOU-MIX-HP	3.4	
N5RP	14,596	99	41	SOU-MIX-HP	3.7	
K9PG	7,384	78	26	SOU-MIX-LP	4.6	

KØPG	7,200	72	30	SOU-MIX-LP	7.1	
KC9K	6,090	61	29	SOU-MIX-HP	2.6	
N9VPV	1,728	33	16	SOU-MIX-LP	3	
KG9IL	1,216	19	19	SOU-MIX-LP	2.4	
N9WEW	280	12	7	SOU-MIX-LP	1.2	
KC9EOQ	170	10	5	SOU-MIX-HP	1.2	
NI9H	90	7	5	SOU-MIX-LP	0.3	
K2DRH	38,266	366	53	SOU-PH-LP	13.9	
K9BBQ	84	8	6	SOU-PH-LP	1.2	
AI9T	45,288	225	51	SOU-CW-HP	9.6	
N7US	41,616	214	51	SOU-CW-HP	7.2	
N2BJ	15,624	129	31	SOU-CW-HP	4.5	
K9CT	8,216	79	26	SOU-CW-HP	1.8	
WT2P	2,640	46	15	SOU-CW-HP	2.7	
WB8RFB	2,624	41	16	SOU-CW-LP	2.1	
K9MCK	476	17	7	SOU-CW-LP	1.6	
N9BT	304	20	4	SOU-CW-LP	1.1	
W9EBK	16	3	2	SOU-CW-LP	0.3	
NV9L	247,170	685	107	MSHP	25.5	(Ops: NV9L, WB9Z)
Indiana						
AJ9C	34,028	193	47	SO-MIX-HP	5	
W9MRH	6,960	68	29	SO-MIX-LP	5.2	
WB9QVR	5,778	61	27	SO-MIX-LP	3.7	
W9TC	5,400	57	27	SO-MIX-LP	2.3	
KE9YK	800	25	16	SO-PH-LP	2.8	
K9ELF	18	3	3	SO-PH-LP	0.3	
W9RE	46,848	246	48	SO-CW-LP	10.5	
N4TZ	3,744	39	24	SO-CW-LP	2	
K4NAX	3,360	42	21	SO-CW-QRP	3.3	
KA9FQG	16	2	2	SO-CW-LP	0	
KK9V	16	2	2	SO-CW-QRP	0	
W9PA	25,960	131	55	SOU-MIX-HP	6.2	
W9IU	18,392	127	38	SOU-MIX-HP	5	
AE9LL	96	10	6	SOU-MIX-LP	0.8	
WT9U	14,140	103	35	SOU-CW-HP	4.8	
KT9L	9,360	92	26	SOU-CW-HP	8.4	
K7JOE	1,976	41	13	SOU-CW-LP	2.5	
W9FFA	1,508	31	13	SOU-CW-HP	2.5	
K9SE	1,196	23	13	SOU-CW-HP	0.6	
Wisconsin						
WØAIH	384,652	1,021	113	SO-MIX-HP	30.5	
N7ZZ	20,332	123	46	SO-MIX-LP	9	
N9GH	12,240	91	45	SO-MIX-HP	4	
KA9JCP	2,444	48	26	SO-MIX-LP	5.8	
WB9TFH	1,088	28	17	SO-MIX-LP	2.3	
AFØU	560	19	10	SO-MIX-LP	3.3	
AF9J	252	11	7	SO-MIX-QRP	1.2	
WBØPTO	198	11	9	SO-MIX-LP	0.6	
W9MXQ	112	8	7	SO-MIX-LP	0.4	
W9LSE	84	7	6	SO-MIX-LP	0.6	
KF9US	9,912	120	42	SO-PH-HP	6.1	
KØPJ	5,832	113	27	SO-PH-HP	3.9	

N9NBC	24	4	3	SO-PH-HP	0.2	
KC9UNZ	4	2	1	SO-PH-LP	0	
KB9S	1,568	28	14	SO-CW-LP	1.2	
WO9B	1,152	33	9	SO-CW-LP	1.8	
W9KHH	96	6	4	SO-CW-LP	0.6	
W9EWZ	14,202	139	27	SOU-MIX-HP	6.9	
W9UUM	4,698	53	27	SOU-MIX-HP	4.7	
ND9Z	2,176	34	17	SOU-MIX-HP	2	
W9JA	2,400	51	24	SOU-PH-HP	3.7	
N9UDO	768	26	16	SOU-PH-LP	2.7	
N9BC	140	10	7	SOU-PH-LP	0.6	
W9MBA	80	8	5	SOU-PH-LP	6.3	
W9XT	65,448	304	54	SOU-CW-LP	17.5	
WT9Q	47,880	269	45	SOU-CW-LP	9.1	
KA9FOX	22,072	180	31	SOU-CW-HP	4.2	
NØIJ	11,900	87	35	SOU-CW-HP	3.4	
K9GS	1,056	24	11	SOU-CW-LP	1.2	
KC9YL	32	5	2	SOU-CW-LP	0.9	
W9ET	2,992	47	17	MSLP	3	(Ops: KA9CHM, WB9SBD)
Call	Score	QSOs	Mults	Category	On-time	Operator(s) and/or Host
Canada						
British Columbia						
VA7MM	2,688	50	14	SO-MIX-LP	3.9	
VE7ZR	1,056	29	11	SO-MIX-LP	1.8	
VA7ST	3,536	53	17	SO-CW-HP	2.8	
VE7BGP	32	4	2	SO-CW-LP	0.2	
VE7DZO	32	4	2	SO-CW-LP	0.2	
VE7CA	1,360	35	10	SOU-MIX-LP	2.7	
VE7AHT	160	9	5	SOU-MIX-LP	0.3	
Alberta						
VE6/KE5JA	150	8	5	SO-MIX-LP	0.2	
VE6BBP	1,892	43	11	SO-CW-HP	2.2	
VE6EX	768	25	8	SO-CW-QRP	0.9	
VE6QO	648	18	9	SO-CW-LP	2	
VE6SH	432	16	9	SO-CW-LP	1.6	
VE6TL	720	23	8	SOU-MIX-LP	1.2	
Saskatchewan						
VE5GC	720	21	9	SO-CW-LP	2.2	
VE5MX	68,620	267	73	SOU-MIX-HP	6.8	
Manitoba						
VE4JBB	720	19	10	SO-CW-LP	1.6	
VE4MR	540	15	9	SO-CW-LP	1	
VE4MAD	24	4	4	SOU-PH-LP	0.7	
VE4VJR	64	4	4	SOU-CW-LP	0.6	
Greater Toronto Area						
VE3KZ	99,858	333	89	SO-MIX-HP	13.6	
VE3TW	2,204	34	19	SO-MIX-HP	1.1	
VE3BR	2,016	39	14	SO-MIX-HP	1.7	
VE3CNA	494	17	13	SO-MIX-LP	1.2	
VE3FJ	2,296	41	14	SO-CW-LP	4.2	
VE3SST	1,584	34	12	SO-CW-LP	2	

VA3FF	440	22	5	SO-CW-LP	1.1	
VA3EC	2,880	41	18	SOU-CW-LP	1.5	
Ontario East						
VE3PN	11,128	108	26	SO-CW-HP	7.2	
VE3NNT	10,560	81	33	SO-CW-HP	4	
VA3GUY	3,344	44	19	SO-CW-LP	2	
VE3VN	2,664	37	18	SO-CW-LP	1.2	
VE3TM	2,352	43	14	SO-CW-LP	3.9	
VA3RKM	1,056	25	11	SO-CW-LP	1.8	
VA3SY	608	19	8	SO-CW-LP	1.6	
VE3VY	288	9	8	SO-CW-LP	0.6	
VE3CBK	60	5	3	SO-CW-QRP	0.7	
VE3IGJ	24	3	2	SO-CW-LP	0.9	
VA3WW	1,722	41	21	SOU-MIX-HP	2.6	
VE3HED	476	17	14	SOU-PH-HP	1.9	
VA3AMX	160	10	4	SOU-CW-QRP	0.6	
Ontario North						
VE3OTL	2	1	1	SO-MIX-LP	0	
VE3BKM	8	2	2	SO-PH-LP	0	
Ontario South						
VE3MM	14,280	105	35	SO-MIX-HP	5.6	
VA3EON	1,170	27	13	SO-MIX-LP	1.6	
VE3EJ	10,700	108	25	SO-CW-HP	3	
VE3DZ	2,220	38	15	SO-CW-HP	1.5	
VE3PQ	112	7	4	SO-CW-LP	0.2	
VA3FN	4	1	1	SO-CW-LP	0	
VA3DF	66,150	260	75	SOU-MIX-LP	12.5	
VE3KTB	272	10	8	SOU-MIX-LP	1.5	
VA3PC	1,944	54	18	SOU-PH-HP	2.2	
VE3LON	680	21	17	MSLP	3.1	(Ops: VA3AHQ, VE3ACW, VE3HOR)
Quebec						
VE2EZD	80	5	4	SO-MIX-HP	0.6	
VE2NCG	32	6	2	SO-MIX-LP	0.2	
VA2BN	4,872	92	28	SO-PH-HP	4.5	
VA2LGQ	70	7	5	SO-PH-LP	0.8	
VA2DG	24	4	3	SO-PH-LP	0.2	
VE2JFM	80	5	4	SO-CW-LP	0	
VA2CZ	21,252	121	46	SOU-MIX-HP	5.4	
VA2WA	1,100	25	11	SOU-MIX-HP	0.8	
VE2GT	120	10	5	SOU-MIX-LP	0.9	
VE2HAY	48	8	3	SOU-PH-LP	0.8	
VA2FW	2	1	1	SOU-PH-LP	0	
VE2FK	17,664	184	24	SOU-CW-HP	4.1	
Maritime						
VE1ZA	31,120	207	40	SO-MIX-LP	6.4	
VA1RST	560	21	7	SO-MIX-LP	1.8	
VE9HF	20,088	163	31	SO-CW-HP	3.8	
VE9AA	2,240	35	16	SO-CW-HP	1.6	
VA1MM	56	7	2	SO-CW-HP	0.1	
VE9CB	1,204	29	14	MSHP	2	(Ops: VE9CB)
Newfoundland/Labrador						

