

2023 ARRL International DX CW Contest - Line Scores W/VE

Results are grouped by U.S. call district, then by ARRL section, followed by Canada and RAC Section.

Within each section, results are sorted by type of category (SO, SOU, M, S), then by score in descending order.

Each result includes Category, Final Score, QSOs, Sections, and QSO data for each band.

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

Operating Category:

SOHP = Single Operator, High Power

SOHP-10 = Single Operator, High Power, 10 Meters

SOHP-15 = Single Operator, High Power, 15 Meters

SOHP-160 = Single Operator, High Power, 160 Meters

SOHP-20 = Single Operator, High Power, 20 Meters

SOHP-40 = Single Operator, High Power, 40 Meters

SOHP-80 = Single Operator, High Power, 80 Meters

SOLP = Single Operator, Low Power

SOLP-10 = Single Operator, Low Power, 10 Meters

SOLP-15 = Single Operator, Low Power, 15 Meters

SOLP-20 = Single Operator, Low Power, 20 Meters

SOLP-40 = Single Operator, Low Power, 40 Meters

SOLP-80 = Single Operator, Low Power, 80 Meters

SOQRP = Single Operator, QRP

SOQRP-10 = Single Operator, QRP, 10 Meters

SOQRP-15 = Single Operator, QRP, 15 Meters

SOQRP-20 = Single Operator, QRP, 20 Meters

SOQRP-40 = Single Operator, QRP, 40 Meters

SOUHP = Single Operator Unlimited, High Power

SOUHP-10 = Single Operator Unlimited, High Power, 10 Meters

SOUHP-15 = Single Operator Unlimited, High Power, 15 Meters

SOUHP-160 = Single Operator Unlimited, High Power, 160 Meters

SOUHP-20 = Single Operator Unlimited, High Power, 20 Meters

SOUHP-40 = Single Operator Unlimited, High Power, 40 Meters

SOUHP-80 = Single Operator Unlimited, High Power, 80 Meters

SOULP = Single Operator Unlimited, Low Power

SOULP-10 = Single Operator Unlimited, Low Power, 10 Meters

SOULP-15 = Single Operator Unlimited, Low Power, 15 Meters

SOULP-20 = Single Operator Unlimited, Low Power, 20 Meters

SOULP-40 = Single Operator Unlimited, Low Power, 40 Meters

SOULP-80 = Single Operator Unlimited, Low Power, 80 Meters

SOUQRP = Single Operator Unlimited, QRP

SOUQRP-10 = Single Operator Unlimited, QRP, 10 Meters

SOUQRP-20 = Single Operator Unlimited, QRP, 20 Meters

Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
U.S. Call Area 0												
Colorado												
KCØV	735,750	996	250	SOHP	23.0	0/0	26/19	86/40	139/52	282/63	463/76	
KØFX	582,102	930	219	SOHP	17.1	0/0	4/2	144/41	79/47	348/65	355/64	
WØIZ	246,675	591	143	SOLP	19.9	0/0	0/0	23/18	64/18	118/32	386/75	
W4IFI	232,389	525	151	SOLP	27.9	0/0	0/0	37/19	113/37	144/40	231/55	
KJØI	125,892	279	156	SOHP	10.5	0/0	4/4	52/35	46/21	55/36	122/60	
NEØDA	96,048	242	138	SOLP	10.4	0/0	0/0	26/20	54/38	41/27	121/53	
KFØUR	76,146	298	98	SOLP	11.2	0/0	0/0	0/0	5/4	152/50	141/44	
AFØE	44,688	158	98	SOLP	5.8	0/0	10/9	65/37	43/29	40/23	0/0	
NO2D	26,316	136	68	SOQRP	11.1	0/0	0/0	3/2	8/5	31/20	94/41	
ABØCD	18,915	104	65	SOLP	11.8	0/0	0/0	19/16	21/14	15/14	49/21	
KIØG	5,220	61	30	SOQRP	4.1	0/0	0/0	10/1	0/0	0/0	51/29	
KKØD	2,346	36	23	SOLP	4.9	0/0	0/0	3/3	0/0	16/10	17/10	
WA2PCN	2,208	34	23	SOHP	2.8	0/0	0/0	0/0	4/4	30/19	0/0	

W8XAL	546	14	13	SOHP	1.4	0/0	0/0	7/7	6/5	1/1	0/0	
KØYQ	117	15	3	SOHP	1.3	0/0	0/0	0/0	0/0	9/1	6/2	
KØEU	2,936,700	2,533	390	SOUHP	28.7	10/10	65/27	423/73	419/88	889/100	727/92	
AD1C	1,245,159	1,301	321	SOULP	31.1	0/0	0/0	204/72	266/84	387/83	444/82	
KEØUI	635,037	888	247	SOUHP	22.4	2/2	43/29	193/49	156/58	248/52	246/57	
KØUK	500,556	755	236	SOULP	26.7	7/7	32/12	203/56	79/31	190/63	244/67	
NNØG	308,763	516	203	SOULP	10.3	0/0	0/0	53/30	87/57	153/61	223/55	
NN7A	247,338	461	182	SOULP	15.0	0/0	20/14	87/39	106/45	175/54	73/30	
WØPSY	112,572	238	159	SOUHP	8.3	0/0	0/0	22/21	37/22	53/36	126/80	
KØALT	101,430	326	105	SOUHP	5.5	0/0	6/1	38/10	9/9	67/41	206/44	
KCØWEA	71,232	226	112	SOULP	10.8	0/0	0/0	17/15	34/21	86/40	89/36	
AKØBC	68,850	154	150	SOUHP	7.4	0/0	0/0	6/6	49/48	46/45	53/51	
KDØRC	65,184	198	112	SOUHP	7.5	0/0	0/0	33/24	39/21	48/28	78/39	
WØGAS	51,084	135	129	SOUHP	5.3	0/0	2/2	44/41	34/33	38/36	17/17	
AKØDX	47,061	207	83	SOUHP	11.0	0/0	7/7	54/30	25/13	17/7	104/26	
KO9V	21,645	112	65	SOULP	7.4	0/0	0/0	3/3	6/6	39/26	64/30	
KØZX	18,810	116	57	SOULP	3.6	0/0	0/0	4/4	0/0	80/33	32/20	
KØES	9,744	64	56	SOUHP	7.5	0/0	0/0	22/17	1/1	22/21	19/17	
W2UP	93,840	393	80	SOULP-15	9.3	0/0	0/0	0/0	0/0	393/80	0/0	
KØXF	89,040	379	80	SOLP-10	18.7	0/0	0/0	0/0	0/0	0/0	379/80	
K7TD	38,016	177	72	SOUHP-10	7.2	0/0	0/0	0/0	0/0	0/0	177/72	
NØKQ	5,208	64	28	SOUHP-10	2.0	0/0	0/0	0/0	0/0	0/0	64/28	
Iowa												
WØFLS	498,456	914	184	SOHP	11.8	6/6	0/0	216/52	120/38	323/65	249/23	
NG7A	186,186	380	182	SOLP	10.7	3/3	13/11	73/38	101/45	86/39	104/46	
ADØRW	117,135	288	137	SOHP	17.0	0/0	0/0	42/26	60/30	92/44	94/37	
ADØH	58,101	191	107	SOHP	10.2	0/0	0/0	5/2	41/26	80/45	65/34	
NØAV	2,668,152	2,088	428	SOUHP	26.0	18/16	95/53	309/75	279/88	567/103	820/93	
W7II	405,450	519	265	SOUHP	16.9	15/12	51/31	82/47	83/48	147/68	141/59	
AAØAI	193,242	303	214	SOULP	12.8	0/0	0/0	40/30	48/46	106/70	109/68	
N5KB	95,976	266	129	SOULP	8.1	0/0	0/0	0/0	73/40	113/51	80/38	
AKØM	54,534	152	122	SOULP	4.9	0/0	0/0	5/5	20/20	57/42	70/55	
KØKT	7,236	70	36	SOULP-80	4.3	0/0	70/36	0/0	0/0	0/0	0/0	
N9HDE	10,209	88	41	SOLP-40	10.9	0/0	0/0	88/41	0/0	0/0	0/0	
KØWOI	270	11	10	SOQRP-20	0.8	0/0	0/0	0/0	11/10	0/0	0/0	
WØEWD	385,296	1,412	92	SOHP-15	26.1	0/0	0/0	0/0	0/0	1,412/92	0/0	
WBØWIV	5,916	59	34	SOULP-10	4.2	0/0	0/0	0/0	0/0	0/0	59/34	
Kansas												
WØUY	127,896	305	146	SOHP	10.0	0/0	0/0	61/26	52/36	78/38	114/46	
WØYJT	76,755	225	119	SOLP	17.2	0/0	0/0	34/24	11/8	65/36	115/51	
WØXM	18,957	98	71	SOLP	4.4	0/0	0/0	41/24	30/24	7/7	20/16	
ACØRL	1,683	34	17	SOHP	1.2	0/0	0/0	0/0	0/0	0/0	34/17	
KØAP	2,456,238	2,294	358	SOUHP	34.2	9/9	22/20	392/75	350/80	650/87	871/87	
AAØFO	303,669	497	207	SOUHP	10.8	0/0	3/3	38/20	94/55	219/71	143/58	

KØBJ	237,834	446	181	SOUHP	12.5	1/1	18/6	94/41	38/33	118/44	177/56	
ABØS	139,482	291	162	SOUHP	6.0	14/12	47/32	63/35	64/41	38/19	65/23	
ACØE	44,100	167	98	SOUHP	7.4	0/0	0/0	47/22	13/9	79/46	28/21	
KØWRY	41,652	159	89	SOULP	7.7	0/0	0/0	15/9	54/34	90/46	0/0	
ADØAB	6,174	62	42	SOUHP	4.4	0/0	0/0	23/11	18/13	11/10	10/8	
NØRC	588	14	14	SOULP	1.1	0/0	5/5	8/8	0/0	1/1	0/0	
N9GB	8,127	74	43	SOUHP-80	4.3	0/0	74/43	0/0	0/0	0/0	0/0	
NØJK	15,132	102	52	SOQRP-10	3.7	0/0	0/0	0/0	0/0	0/0	102/52	
KØVBU	213,333	809	89	SOUHP-10	11.8	0/0	0/0	0/0	0/0	0/0	809/89	
Minnesota												
KØEA	814,296	1,062	262	SOLP	26.5	0/0	31/23	109/43	183/64	305/63	434/69	
NDØC	419,175	626	225	SOQRP	29.3	0/0	22/14	83/43	95/43	165/63	261/62	
KNØV	393,054	614	218	SOLP	19.9	0/0	9/8	136/46	153/56	134/51	182/57	
NØKK	391,503	739	181	SOLP	12.5	3/3	12/12	54/29	104/54	219/40	347/43	
KAØPQW	374,832	581	228	SOLP	32.1	0/0	32/22	138/54	97/49	64/35	250/68	
KØPK	298,152	498	202	SOHP	16.2	2/2	31/26	58/31	92/41	161/51	154/51	
KØJJR	284,403	468	203	SOHP	19.5	0/0	10/9	78/40	100/42	134/54	146/58	
KØTC	112,530	313	121	SOLP	9.2	0/0	0/0	0/0	46/24	104/45	163/52	
NØUY	83,490	252	115	SOHP	9.4	0/0	4/2	55/31	26/22	57/20	110/40	
WAØLIF	75,867	242	121	SOLP	19.5	0/0	0/0	35/18	24/19	97/43	86/41	
KØVG	53,568	193	93	SOHP	6.5	0/0	0/0	41/22	11/9	35/24	106/38	
AIØM	44,010	185	90	SOHP	12.1	0/0	0/0	7/6	34/25	50/28	94/31	
NØBM	32,964	134	82	SOLP	3.8	0/0	0/0	0/0	0/0	0/0	0/0	
NØUK	19,392	102	64	SOLP	6.3	0/0	0/0	26/19	23/15	10/9	43/21	
AFØZ	13,446	84	54	SOLP	6.9	0/0	1/1	40/26	15/11	13/8	15/8	
WXØZ	6,765	55	41	SOLP	5.1	0/0	0/0	0/0	10/10	22/14	23/17	
WØPI	5,184	57	32	SOLP	2.4	0/0	0/0	0/0	5/4	18/11	34/17	
WB8MIW	3,330	38	30	SOLP	2.0	0/0	0/0	0/0	0/0	20/16	18/14	
KFØGV	3,306	50	38	SOHP	4.3	0/0	0/0	2/2	29/21	9/8	10/7	
KØYQX	2,139	35	23	SOHP	3.1	0/0	0/0	0/0	3/3	17/12	15/8	
NØTXW	1,560	30	20	SOLP	4.0	0/0	0/0	5/5	4/3	8/5	13/7	
KØMD	2,171,415	1,854	401	SOUHP	26.3	16/13	98/55	208/69	275/81	640/92	617/91	
NØAT	2,164,806	1,942	378	SOUHP	23.2	8/8	57/39	156/69	538/85	411/83	772/94	
NØHJZ	1,824,432	1,605	382	SOUHP	32.4	23/18	101/47	384/70	273/80	403/80	421/87	
KØRC	1,565,304	1,391	377	SOULP	26.7	14/11	67/37	251/70	318/80	312/87	429/92	
WØBM	973,110	1,009	326	SOUHP	23.8	4/4	20/16	106/54	229/79	275/84	375/89	
KØHB	951,660	1,033	311	SOUHP	20.9	0/0	15/14	179/63	252/80	306/76	281/78	
KØAD	844,929	1,064	269	SOUHP	17.9	0/0	16/14	100/49	229/68	478/75	241/63	
WØRX	769,908	790	332	SOUHP	20.8	14/13	61/35	119/63	139/67	185/72	272/82	
K4IU	669,600	790	288	SOUHP	19.5	7/7	42/30	124/55	156/64	188/65	273/67	
NØBUI	521,196	687	257	SOUHP	13.8	0/0	0/0	83/48	136/63	240/74	228/72	
WBØN	517,287	646	269	SOUHP	24.0	3/3	15/14	98/48	133/64	168/70	229/70	
WØUC	465,870	545	293	SOULP	22.9	2/2	26/22	86/55	101/67	162/75	168/72	
AAØAW	423,192	639	229	SOULP	16.1	1/1	12/12	83/45	130/53	200/54	213/64	

KØYR	378,432	599	216	SOULP	15.8	0/0	18/14	43/25	192/59	119/55	227/63	
KIØF	260,586	479	186	SOUHP	11.4	0/0	11/10	102/45	57/36	56/33	253/62	
KØIR	235,218	407	199	SOUHP	8.2	0/0	0/0	26/23	113/54	180/64	88/58	
WØAD	203,229	373	193	SOUHP	10.0	2/2	27/14	63/37	62/37	116/49	103/54	
WØPMO	196,128	292	227	SOUHP	17.5	3/3	13/13	56/50	52/47	94/58	74/56	
NGØC	151,206	333	158	SOULP	13.3	0/0	0/0	73/37	43/36	111/36	106/49	
KØMPH	81,534	217	127	SOULP	5.6	0/0	1/1	51/31	61/33	54/32	50/30	
W6GMT	55,104	172	112	SOULP	14.7	0/0	0/0	13/13	45/35	56/32	58/32	
KBØGT	48,861	183	89	SOULP	12.9	0/0	0/0	0/0	15/12	48/29	120/48	
WØADL	47,250	161	105	SOULP	14.3	0/0	0/0	39/26	26/21	25/16	71/42	
KØTLG	43,230	139	110	SOUHP	5.8	0/0	0/0	21/16	33/28	26/24	59/42	
KØTG	35,805	156	77	SOUHP	2.0	0/0	0/0	0/0	0/0	90/41	66/36	
KBØNES	32,364	127	87	SOULP	10.2	0/0	6/6	14/11	21/18	40/26	46/26	
WØNY	7,497	52	49	SOUHP	3.2	0/0	0/0	4/4	20/18	10/9	18/18	
NØTJN	7,011	58	41	SOULP	7.5	0/0	0/0	1/1	0/0	5/5	52/35	
NØRPM	5,289	46	41	SOULP	2.5	0/0	0/0	33/28	8/8	0/0	5/5	
KJØP	1,650	25	22	SOULP	0.9	0/0	0/0	4/4	13/11	8/7	0/0	
NØUR	67,200	326	70	SOQRP-15	10.9	0/0	0/0	0/0	0/0	326/70	0/0	
KEØTT	15,087	112	47	SOLP-15	4.2	0/0	0/0	0/0	0/0	112/47	0/0	
WAØMHJ	226,368	794	96	SOUHP-15	14.5	0/0	0/0	0/0	0/0	794/96	0/0	
WØZF	16,137	168	33	SOLP-10	2.5	0/0	0/0	0/0	0/0	0/0	168/33	
AEØEE	1,674	31	18	SOLP-10	0.9	0/0	0/0	0/0	0/0	0/0	31/18	
KBØEO	2,883	32	31	SOUHP-10	1.2	0/0	0/0	0/0	0/0	0/0	32/31	
Missouri												
WZØW	327,672	681	164	SOLP	13.5	0/0	0/0	61/22	143/38	193/49	284/55	
N7WY	321,165	599	183	SOHP	19.9	0/0	0/0	31/8	102/52	310/74	156/49	
KØHX	164,004	328	173	SOLP	23.5	0/0	21/17	55/28	73/40	99/46	80/42	
KØARS	49,932	292	57	SOLP	9.3	0/0	0/0	0/0	0/0	0/0	0/0	
WBØQLU	46,080	162	96	SOLP	6.5	0/0	2/2	13/10	38/29	14/12	95/43	
WØESE	43,680	174	104	SOLP	20.3	0/0	11/9	50/30	37/24	54/29	22/12	
WØVE	39,984	193	112	SOLP	29.1	0/0	7/7	66/35	23/17	63/36	34/17	
WØPF	31,758	139	79	SOLP	4.9	0/0	6/5	66/31	14/10	11/9	42/24	
WØLEZ	10,065	67	55	SOLP	10.4	0/0	0/0	8/8	1/1	24/20	34/26	
KB4IRR	9,516	65	52	SOQRP	7.7	0/0	0/0	0/0	9/9	18/16	38/27	
N8LA	8,721	66	51	SOQRP	10.0	0/0	0/0	22/18	15/12	12/9	17/12	
WØDCX	8,550	70	50	SOQRP	9.3	0/0	0/0	0/0	11/9	36/25	23/16	
N5TU	8,505	66	45	SOHP	1.9	0/0	0/0	51/32	14/12	1/1	0/0	
WX8C	1,859,256	1,590	392	SOUHP	33.5	19/15	120/49	278/74	231/75	424/86	518/93	
NWØM	979,020	1,112	294	SOUHP	19.7	6/6	24/18	127/45	208/70	283/76	464/79	
NXØI	612,975	771	275	SOUHP	21.8	3/3	20/18	122/53	142/58	202/70	282/73	
KKØU	441,084	627	236	SOULP	15.7	0/0	1/1	55/37	53/39	150/71	368/88	
ADØTR	174,699	347	177	SOUHP	11.0	0/0	0/0	37/34	58/36	92/49	160/58	
WØDF	128,334	297	146	SOUHP	13.7	0/0	0/0	39/23	55/28	113/51	90/44	
ABØRX	117,705	302	133	SOUHP	7.1	0/0	0/0	0/0	74/38	64/36	164/59	

WO7U	103,284	231	151	SOULP	14.3	0/0	10/9	79/42	42/28	73/50	27/22	
ADØYM	100,344	228	148	SOULP	22.7	0/0	1/1	43/30	62/42	65/39	57/36	
NØPB	80,181	184	151	SOUHP	14.7	27/22	39/29	27/24	28/28	32/28	31/20	
W7RY	73,872	165	152	SOUQRP	7.3	0/0	0/0	37/36	43/41	39/29	46/46	
NØZIB	60,300	219	100	SOULP	9.8	0/0	2/2	43/27	16/14	18/14	140/43	
AEØIB	47,460	142	113	SOULP	13.0	0/0	0/0	17/13	23/23	37/30	65/47	
NOØL	46,875	126	125	SOUHP	8.8	0/0	0/0	1/1	27/27	50/49	48/48	
NNØJS	4,644	44	36	SOULP	4.4	0/0	0/0	0/0	7/6	6/5	31/25	
KØARY	1,386	22	22	SOUHP-20	1.2	0/0	0/0	0/0	22/22	0/0	0/0	
AI6O	96,279	504	67	SOLP-15	10.8	0/0	0/0	0/0	0/0	504/67	0/0	
NØUI	23,088	149	52	SOLP-10	7.0	0/0	0/0	0/0	0/0	0/0	149/52	
WØMB	7,104	65	37	SOQRP-10	3.6	0/0	0/0	0/0	0/0	0/0	65/37	
NØAX	137,808	541	87	SOULP-10	14.8	0/0	0/0	0/0	0/0	0/0	541/87	
W9MAF	94,686	367	86	SOUHP-10	14.5	0/0	0/0	0/0	0/0	0/0	367/86	
KFØIQ	11,328	67	59	SOUHP-10	5.6	0/0	0/0	0/0	0/0	0/0	67/59	
Nebraska												
WDØBGZ	54,600	183	104	SOLP	12.8	1/1	9/9	0/0	45/30	78/37	50/27	
KAØBOJ	25,596	122	79	SOLP	7.8	0/0	0/0	0/0	72/41	50/38	0/0	
N6RSH	504	15	12	SOHP	1.0	0/0	0/0	0/0	0/0	0/0	15/12	
NØGN	651,606	987	223	SOUHP	21.6	7/6	11/8	82/33	221/50	332/59	334/67	
WØZA	328,902	397	287	SOUHP	17.2	0/0	20/20	62/49	87/68	88/73	140/77	
KVØI	195,048	423	168	SOUHP	10.6	0/0	0/0	85/40	103/40	118/47	117/41	
NFØN	71,586	255	97	SOUHP	12.8	0/0	1/1	48/26	17/11	6/4	183/55	
KNØL	49,572	180	102	SOULP	11.1	0/0	1/1	14/11	26/21	66/39	73/30	
WNØL	42,387	251	71	SOLP-15	18.0	0/0	0/0	0/0	0/0	251/71	0/0	
North Dakota												
NØGC	30,960	153	86	SOHP	12.8	0/0	2/2	19/14	23/15	32/18	77/37	
KDØWUQ	4,794	48	34	SOLP	3.4	0/0	0/0	0/0	3/3	4/4	41/27	
KEØA	284,040	539	180	SOUHP	13.9	0/0	7/7	29/23	86/43	174/55	243/52	
South Dakota												
KTØA	622,419	758	277	SOUHP	12.8	0/0	13/12	101/56	164/68	171/65	309/76	
KØKX	546,120	744	246	SOULP	12.5	5/5	10/10	54/37	125/58	202/64	348/72	
NN5SD (KØJV, op)	13,176	74	61	SOULP	7.0	0/0	0/0	8/8	20/15	20/17	26/21	
K7BG	49,980	239	70	SOULP-10	8.8	0/0	0/0	0/0	0/0	0/0	239/70	
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
U.S. Call Area 1												
Connecticut												
K1ZZ	6,135,177	4,745	433	SOHP	43.7	105/42	387/54	982/78	1,007/82	1,050/91	1,214/86	
W1WEF	3,070,404	2,991	348	SOHP	29.8	33/22	205/43	379/62	719/71	685/68	970/82	
W1JQ	2,468,052	2,331	358	SOHP	37.2	52/31	226/46	331/67	499/71	614/72	609/71	
N2ZA	1,010,394	1,144	297	SOHP	25.2	0/0	107/40	137/56	167/66	279/67	454/68	
W1EQ	862,110	1,426	206	SOHP	19.9	2/2	29/15	23/13	306/43	555/68	511/65	
N1DID	412,110	582	241	SOLP	24.8	5/5	49/30	95/40	131/54	140/54	162/58	

AJ1G	181,272	358	182	SOLP	17.1	0/0	7/7	66/41	107/54	62/35	116/45	
KC1SA	134,415	320	145	SOLP	10.5	0/0	14/12	53/33	32/23	89/36	132/41	
W1EDX	123,492	281	164	SOLP	15.6	0/0	5/4	44/30	71/43	75/43	86/44	
W1OHM	102,531	250	143	SOHP	16.8	0/0	0/0	59/34	55/34	83/41	53/34	
K1BUK	34,596	136	93	SOHP	5.0	0/0	0/0	18/12	25/19	39/27	54/35	
W1ZFG	5,358	48	38	SOLP	3.2	0/0	0/0	10/7	4/4	10/9	24/18	
AG2K	108	6	6	SOLP	0.4	0/0	1/1	1/1	1/1	0/0	3/3	
N1EN	2,073,600	1,926	360	SOULP	32.0	15/12	136/48	363/68	483/81	496/79	433/72	
W1QK	1,846,968	1,889	328	SOULP	25.7	14/12	95/43	326/55	465/80	404/66	585/72	
W1DX (W1AN, op)	1,399,488	1,212	394	SOUHP	20.3	91/38	161/55	308/70	222/73	229/82	201/76	
W1RM	1,283,337	966	447	SOUHP	13.9	17/16	49/47	225/82	175/97	218/102	282/103	
K1ZE	1,247,124	1,024	412	SOUHP	15.5	29/26	82/52	324/77	144/82	181/85	264/90	
N8RA	1,227,786	1,280	322	SOUHP	19.9	0/0	63/33	249/61	322/74	336/76	310/78	
K2RB	952,029	1,089	309	SOUHP	24.6	2/2	87/39	213/54	266/72	234/75	287/67	
W1ARY	872,610	1,015	290	SOUHP	22.0	0/0	97/39	129/49	190/58	298/76	301/68	
W3SM	866,295	1,053	279	SOUHP	26.7	1/1	21/15	161/62	403/70	248/65	219/66	
W1TJL	755,436	753	388	SOUHP	17.6	30/21	81/51	180/75	111/70	158/83	193/88	
W1NK	723,492	786	308	SOUHP	14.1	4/4	63/37	108/48	201/71	206/74	204/74	
W1UK	478,500	507	319	SOUHP	8.0	11/11	39/36	67/52	107/67	95/71	188/82	
N1API	449,226	539	282	SOULP	21.2	0/0	0/0	77/43	144/75	106/83	212/81	
WJ1X	281,523	464	209	SOUHP	11.5	0/0	6/6	102/39	126/58	138/57	92/49	
K1XS	184,077	357	181	SOULP	19.4	0/0	6/6	72/35	67/39	117/51	95/50	
W2TT	141,648	232	208	SOUHP	8.0	1/1	17/16	61/47	44/41	55/50	54/53	
K1ECU	87,822	248	119	SOULP	5.7	0/0	0/0	35/24	16/14	80/38	117/43	
K1LHO	45,279	161	117	SOULP	10.3	0/0	0/0	34/20	40/31	41/33	46/33	
WV1M	30,084	113	92	SOULP	3.3	0/0	5/5	36/26	11/11	32/26	29/24	
N1MM	16,296	97	56	SOUHP	1.9	0/0	0/0	0/0	0/0	0/0	97/56	
ND1X	4,662	49	37	SOUHP	2.1	0/0	15/13	29/21	5/3	0/0	0/0	
KM1R	7,548	77	34	SOHP-160	6.7	77/34	0/0	0/0	0/0	0/0	0/0	
W1HIS	2,736	39	24	SOHP-160	0.9	39/24	0/0	0/0	0/0	0/0	0/0	
NN1DX	20,424	149	46	SOQRP-40	9.4	0/0	0/0	149/46	0/0	0/0	0/0	
W1NG	73,800	307	82	SOUHP-15	3.9	0/0	0/0	0/0	0/0	307/82	0/0	
K1RM	431,892	1,568	93	SOHP-10	18.0	0/0	0/0	0/0	0/0	0/0	1,568/93	
W1VEM	38,295	231	69	SOUHP-10	8.0	0/0	0/0	0/0	0/0	0/0	231/69	
Eastern Massachusetts												
K1VUT	1,921,608	2,075	312	SOLP	32.6	14/12	77/31	396/56	480/69	561/77	547/67	
W1FJ	925,407	1,206	259	SOQRP	22.5	0/0	58/31	171/47	267/61	351/56	359/64	
N1QY	597,168	870	232	SOLP	28.3	0/0	113/43	218/55	73/33	156/46	310/55	
W1WIM (WA1RF, op)	327,063	592	187	SOLP	14.0	0/0	27/16	62/27	123/40	165/51	215/53	
KQ1F	202,662	425	162	SOLP	12.3	0/0	0/0	119/40	95/41	109/39	102/42	
N1NN	189,600	399	160	SOHP	22.8	0/0	0/0	83/31	104/43	94/41	118/45	
W1VIV	188,271	412	171	SOLP	19.1	0/0	28/17	69/28	130/51	100/41	85/34	
K1PNQ	97,524	263	126	SOLP	19.4	0/0	0/0	47/24	51/25	58/37	107/40	
W1VKE	39,039	149	91	SOLP	7.3	0/0	5/5	65/30	36/25	31/21	12/10	

K1TW	19,140	112	58	SOLP	2.5	0/0	0/0	0/0	51/22	27/16	34/20	
W1CVE	11,505	68	59	SOLP	3.8	0/0	23/22	15/11	2/2	5/5	23/19	
W1XH	8,910	74	54	SOLP	4.5	0/0	0/0	0/0	27/20	16/13	31/21	
N1AM	7,644	56	49	SOLP	4.0	0/0	0/0	0/0	10/8	19/17	27/24	
AE1EI	780	36	26	SOLP	6.3	0/0	0/0	0/0	26/18	10/8	0/0	
WA1GOV	3	1	1	SOQRP	0.0	0/0	0/0	1/1	0/0	0/0	0/0	
AA1ON	3,351,537	2,344	483	SOUHP	38.2	77/41	194/63	427/83	439/95	389/105	818/96	
W1KM	2,591,157	2,227	391	SOUHP	18.4	42/35	244/55	360/62	274/81	313/69	994/89	
WO1N	2,462,112	2,011	412	SOULP	36.4	45/29	151/53	324/69	423/82	542/89	526/90	
NB1N	1,988,235	1,935	345	SOUHP	32.0	8/7	118/47	446/66	512/78	460/75	391/72	
KA1IOR	1,271,244	1,136	377	SOUHP	20.1	15/15	50/44	174/73	368/86	337/82	192/77	
K1VR	1,144,854	1,013	382	SOUHP	17.5	52/34	112/52	222/68	137/67	287/79	203/82	
K1RV	1,034,145	1,014	343	SOUHP	16.7	14/13	88/52	186/63	304/70	188/76	234/69	
K1DJ	785,214	792	333	SOUHP	15.5	14/14	59/43	120/62	181/72	130/67	288/75	
NI1L	731,769	698	353	SOUHP	14.9	53/30	130/53	249/69	113/67	75/68	78/66	
W1FV	662,400	805	276	SOUHP	13.4	15/15	227/57	0/0	115/58	276/77	172/69	
K1SM	661,248	877	256	SOUHP	13.4	0/0	14/12	177/56	251/61	216/64	219/63	
W1HNZ	557,568	750	264	SOUHP	20.3	17/12	62/29	107/49	79/51	170/54	315/69	
W1DYJ	336,798	509	231	SOULP	13.7	2/2	37/23	125/46	108/58	123/52	114/50	
K1TH	261,630	464	190	SOUHP	5.7	0/0	28/18	64/37	103/45	80/43	189/47	
KB1NO	223,860	370	205	SOUHP	13.8	0/0	60/28	113/42	75/48	74/52	48/35	
K1IG	148,941	250	201	SOULP	13.8	0/0	0/0	18/16	65/54	70/62	97/69	
W2CS	139,008	370	128	SOUHP	5.1	0/0	0/0	146/58	0/0	221/67	3/3	
AK1MD	135,432	323	152	SOUHP	10.6	4/4	48/25	108/42	25/19	28/21	110/41	
W2NTN	130,896	317	144	SOULP	9.2	0/0	0/0	64/31	80/34	112/44	61/35	
N1DM	125,244	296	147	SOULP	11.7	0/0	0/0	95/38	69/35	69/37	63/37	
K1FFX	86,715	209	141	SOULP	5.1	0/0	0/0	52/30	47/34	68/46	42/31	
AA1NK	86,031	247	121	SOULP	21.7	0/0	2/2	99/36	41/26	34/22	71/35	
NM1J	79,596	204	132	SOULP	9.9	0/0	1/1	51/27	35/23	52/43	65/38	
AB1J	57,960	185	105	SOULP	4.7	0/0	0/0	36/25	20/15	26/20	103/45	
NF1A	37,647	143	89	SOUHP	4.2	0/0	13/12	56/30	59/33	15/14	0/0	
N1CEO	19,800	100	66	SOULP	4.7	0/0	0/0	33/18	50/33	12/10	5/5	
KT1D	8,910	69	45	SOULP	1.7	0/0	0/0	3/3	9/6	52/31	5/5	
W1ER	3,240	36	30	SOULP	4.5	0/0	0/0	0/0	0/0	3/3	33/27	
K1MC	12,402	107	39	SOHP-80	14.6	0/0	107/39	0/0	0/0	0/0	0/0	
W1FQ	23,364	141	66	SOUHP-40	7.1	0/0	0/0	141/66	0/0	0/0	0/0	
KC1WD	168	11	8	SOLP-15	1.9	0/0	0/0	0/0	0/0	11/8	0/0	
N1DG	191,700	655	100	SOULP-10	21.7	0/0	0/0	0/0	0/0	0/0	655/100	
K1IR	56,283	264	73	SOULP-10	3.3	0/0	0/0	0/0	0/0	0/0	264/73	
K1USN	9,594	80	41	SOUHP-10	1.2	0/0	0/0	0/0	0/0	0/0	80/41	
N1PGA	1,323	50	9	SOUHP-10	3.8	0/0	0/0	0/0	0/0	0/0	50/9	
Maine												
K1ESE	1,466,844	1,973	251	SOHP	25.0	19/14	122/30	478/55	356/50	455/51	543/51	
KX1E	742,203	1,092	231	SOLP	23.9	0/0	57/25	253/52	217/50	159/49	406/55	

N1CGP	601,902	735	281	SOHP	28.4	19/15	55/32	133/55	172/63	167/58	189/58	
KO1H	260,631	470	197	SOQRP	18.4	0/0	38/25	80/38	87/38	126/54	139/42	
K7GM	138,861	339	139	SOHP	5.6	27/20	60/24	87/43	128/32	37/20	0/0	
N7DH	61,755	191	115	SOHP	8.5	0/0	18/15	28/19	76/33	23/19	46/29	
KA1DBE	25,623	126	73	SOLP	7.9	0/0	46/29	0/0	0/0	0/0	80/44	
KA1C	13,617	96	51	SOLP	4.8	0/0	0/0	46/19	0/0	15/10	35/22	
KV1J	587,574	708	279	SOUHP	15.2	14/12	67/38	149/49	158/67	184/65	136/48	
K1BZ	317,772	399	273	SOUHP	9.1	10/10	43/37	90/59	62/48	72/54	122/65	
KC1DVT	4,356	44	33	SOUQRP	4.1	0/0	0/0	1/1	17/15	26/17	0/0	
KA1IS	458,082	1,515	102	SOUHP-40	28.7	0/0	0/0	1,515/102	0/0	0/0	0/0	
K1IM	67,275	368	69	SOULP-40	22.5	0/0	0/0	368/69	0/0	0/0	0/0	
WA1YGT	9	3	3	SOLP-20	0.1	0/0	0/0	0/0	3/3	0/0	0/0	
KQ1P	25,116	168	52	SOQRP-10	8.1	0/0	0/0	0/0	0/0	0/0	168/52	
WW1M	3,741	47	29	SOLP-10	3.5	0/0	0/0	0/0	0/0	0/0	47/29	
K1JB	443,232	1,375	108	SOUHP-10	17.4	0/0	0/0	0/0	0/0	0/0	1,375/108	
New Hampshire												
K1TR	2,214,879	2,346	317	SOLP	24.6	10/9	154/38	458/60	452/70	626/69	646/71	
KA1API	687,078	876	266	SOLP	26.3	0/0	66/32	210/60	173/62	213/63	214/49	
K1RO	457,272	659	232	SOQRP	12.5	2/2	32/24	71/38	135/51	217/55	202/62	
KG1K	163,056	322	172	SOHP	14.1	0/0	48/33	80/47	34/26	117/46	43/20	
K8LT	56,784	216	91	SOLP	4.5	0/0	0/0	86/28	85/33	28/15	17/15	
KN1H	37,989	195	67	SOLP	6.9	0/0	4/4	0/0	0/0	2/2	189/61	
AE1P	21,186	109	66	SOLP	2.8	0/0	0/0	12/10	61/30	20/13	16/13	
WA1N	19,899	100	67	SOLP	2.9	0/0	22/19	5/5	30/19	0/0	43/24	
KB1VUN	15,912	100	68	SOLP	7.7	0/0	0/0	4/4	39/25	37/27	20/12	
K1AR	5,226,921	3,607	489	SOUHP	34.7	65/38	310/64	655/88	770/96	900/103	907/100	
NN1SS	4,686,792	3,511	451	SOUHP	37.9	37/29	83/50	792/79	771/94	847/102	981/97	
K1BX	4,195,785	3,266	431	SOULP	36.5	41/30	151/55	508/75	730/85	716/92	1,120/94	
WX1S	1,973,550	1,480	446	SOUHP	23.4	31/28	66/49	270/78	208/91	392/101	513/99	
K1DG	1,618,152	1,544	353	SOUHP	11.9	23/20	75/38	217/45	354/81	263/85	612/84	
W1NT	1,482,624	1,419	352	SOUHP	28.4	48/31	186/52	288/65	294/73	253/68	350/63	
NF1O	838,464	802	352	SOUHP	21.3	29/25	53/40	137/64	173/68	232/78	178/77	
AE1T	767,196	847	303	SOUHP	11.7	0/0	49/29	115/54	176/70	197/73	310/77	
KG1V	577,584	772	252	SOULP	18.3	0/0	4/4	125/53	196/69	176/58	271/68	
K1GQ	565,632	991	192	SOUHP	8.5	6/5	37/19	109/28	343/61	197/33	299/46	
WMØG	239,514	396	209	SOULP	19.1	0/0	56/35	160/60	83/43	59/41	38/30	
KA2KON	195,702	347	193	SOULP	8.1	0/0	18/14	92/38	37/36	137/53	63/52	
N1KWF	160,179	510	107	SOUHP	6.5	0/0	0/0	0/0	343/50	0/0	167/57	
W1HS	115,542	307	131	SOUHP	11.2	0/0	0/0	4/4	59/27	105/48	139/52	
WA1ZYX	76,275	228	113	SOUHP	8.1	0/0	0/0	24/18	59/30	75/32	70/33	
KW1DX	72,522	158	158	SOULP	6.4	0/0	0/0	16/16	37/37	52/52	53/53	
W1JR	18,720	85	78	SOUHP	9.2	0/0	2/2	12/10	13/12	23/23	35/31	
W1LJD	6,624	58	46	SOULP	4.6	0/0	0/0	3/3	5/5	10/9	40/29	
KM3T (@KC1XX)	657,729	2,064	107	SOHP-15	31.8	0/0	0/0	0/0	0/0	2,064/107	0/0	

Eastern New York												
W2XL	2,122,110	2,226	323	SOHP	28.9	48/29	212/46	316/54	532/61	546/65	572/68	
WA2JQK	440,325	533	309	SOLP	30.4	28/22	65/40	96/57	110/60	123/69	111/61	
W2QL	210,312	399	184	SOHP	14.1	2/2	43/24	43/18	83/45	67/37	161/58	
WB2FUV	113,820	278	140	SOLP	9.7	0/0	3/3	40/26	24/19	109/50	102/42	
KC2IGE	95,616	257	128	SOLP	16.0	0/0	33/24	87/41	15/12	15/11	107/40	
NQ2W	34,848	133	88	SOQRP	5.7	0/0	0/0	13/9	30/20	56/35	34/24	
W1WV	34,320	147	80	SOLP	6.7	0/0	0/0	10/8	39/20	31/19	67/33	
AC2OC	30,888	120	88	SOLP	7.4	0/0	18/14	17/13	18/13	43/29	24/19	
WA2NYY	11,232	73	52	SOQRP	2.4	0/0	0/0	15/9	36/25	7/5	15/13	
W2TI	585	16	13	SOLP	0.6	0/0	0/0	16/13	0/0	0/0	0/0	
N2RC	5,048,802	3,587	473	SOUHP	38.7	28/24	178/59	528/82	806/99	799/109	1,248/100	
KF2O	2,358,378	1,684	473	SOUHP	29.2	38/29	131/53	245/83	404/101	361/107	505/100	
WA2OAX	1,850,517	1,646	381	SOUHP	24.9	19/19	79/42	408/60	343/82	355/88	442/90	
N2SQW	1,476,360	1,383	360	SOUHP	26.5	0/0	80/48	232/68	295/78	290/85	486/81	
W2GDJ	1,475,184	1,183	421	SOUHP	22.6	32/26	101/50	173/74	261/84	264/88	352/99	
K2EP	1,166,391	1,088	359	SOUHP	25.8	8/7	82/40	217/74	220/75	257/81	304/82	
K2QB	1,056,396	1,203	302	SOULP	22.1	0/0	46/29	155/51	185/67	348/75	469/80	
N2JJ	875,028	950	308	SOUHP	27.3	0/0	70/38	193/58	216/65	269/76	202/71	
W2MV	798,909	946	283	SOUHP	16.9	0/0	2/2	138/59	175/71	162/67	469/84	
K2PJC	673,596	899	252	SOULP	28.7	0/0	0/0	151/54	209/62	259/71	280/65	
N2ZX	652,536	515	424	SOUHP	15.9	49/39	91/59	91/77	84/81	97/88	103/80	
W2YK	542,592	587	314	SOUHP	21.6	0/0	42/39	162/68	114/71	124/70	145/66	
WB2NVR	523,110	751	235	SOUHP	21.5	0/0	0/0	160/58	220/67	121/46	250/64	
WA2MCR	321,678	499	222	SOUHP	13.7	0/0	43/26	102/46	109/51	126/53	119/46	
N1JP	216,000	392	200	SOUHP	15.9	0/0	11/10	116/57	90/47	90/46	85/40	
W2NTV	131,298	285	158	SOULP	14.5	0/0	9/9	34/23	74/43	67/38	101/45	
N2SO	116,208	271	144	SOUHP	8.2	2/2	15/13	29/24	86/38	38/25	101/42	
WC2L	112,800	239	160	SOUHP	8.2	0/0	26/23	46/29	25/18	57/44	85/46	
KE1IH	107,250	291	125	SOUHP	7.3	0/0	0/0	0/0	114/51	58/31	119/43	
KM2O	106,260	222	161	SOUHP	9.6	0/0	0/0	15/15	54/38	71/52	82/56	
WA3AFS	78,624	168	168	SOUHP	13.0	3/3	14/14	30/30	39/39	40/40	42/42	
W2NRA	52,650	151	117	SOULP	2.7	0/0	30/22	28/20	29/18	38/33	26/24	
K7RB	41,325	151	95	SOUHP	5.7	0/0	0/0	19/14	49/33	67/41	16/7	
K2YR	25,650	114	75	SOUHP	2.5	0/0	3/3	55/30	22/17	0/0	34/25	
K2BX	23,856	116	71	SOUHP	3.8	0/0	0/0	0/0	0/0	94/49	22/22	
WF2B	9,114	64	49	SOUHP	5.4	0/0	0/0	16/13	12/10	15/11	21/15	
KI2D	1,080	20	18	SOULP	0.9	0/0	0/0	0/0	6/6	13/11	1/1	
K2UF	37,701	219	59	SOLP-40	6.1	0/0	0/0	219/59	0/0	0/0	0/0	
WX2N	31,758	158	67	SOLP-20	0.0	0/0	0/0	0/0	0/0	0/0	0/0	
K3MTT	51,504	239	74	SOULP-15	5.3	0/0	0/0	0/0	0/0	239/74	0/0	
K2XA	436,356	1,580	93	SOHP-10	27.2	0/0	0/0	0/0	0/0	0/0	1,580/93	
New York City-Long Island												
KR2AA	2,267,442	2,466	309	SOHP	36.2	0/0	83/38	423/61	484/71	643/67	833/72	

N2RI	319,338	487	226	SOLP	16.4	0/0	59/33	104/49	114/51	93/44	117/49	
WA2VZQ	199,920	392	170	SOLP	14.0	0/0	0/0	0/0	0/0	0/0	0/0	
N2KA	153,216	312	168	SOHP	12.7	0/0	59/34	49/27	60/36	81/33	63/38	
AA2TH	45,900	156	102	SOLP	14.0	0/0	0/0	23/21	29/17	47/32	57/32	
WB2KWC	21,210	117	70	SOLP	7.6	0/0	0/0	42/22	23/14	13/10	39/24	
AD2BO	10,368	80	48	SOHP	6.0	0/0	25/17	49/26	4/3	2/2	0/0	
K2JF	6,708	65	43	SOLP	3.9	0/0	0/0	16/13	20/14	29/16	0/0	
WA2VIU	4,371	50	31	SOHP	1.5	0/0	0/0	0/0	8/7	0/0	42/24	
KQ2F (AA2FB, op)	5,458,770	4,031	463	SOUHP	41.5	70/35	274/58	824/82	944/90	934/104	985/94	
N2GC	2,792,088	2,048	456	SOUHP	26.7	52/33	214/64	394/79	364/88	450/97	574/95	
K4RUM	2,483,319	2,300	361	SOUHP	32.2	6/6	159/51	498/75	489/73	627/82	521/74	
WA2CP (KC2GOW, op)	2,261,952	1,915	396	SOUHP	22.5	8/8	125/48	527/75	524/90	351/90	380/85	
WB2NFL	629,370	807	270	SOUHP	18.1	7/7	85/37	152/48	192/70	90/40	281/68	
KA2D	393,354	538	246	SOULP	11.5	0/0	22/20	119/62	135/57	107/53	155/54	
K1NY	264,096	405	224	SOULP	9.7	0/0	0/0	38/23	119/65	126/69	122/67	
NU2Q	249,795	463	195	SOUHP	15.8	0/0	0/0	85/42	104/51	125/50	149/52	
KS2G	189,057	346	187	SOULP	8.4	0/0	36/28	6/6	62/44	95/48	147/61	
N2KHH	128,205	270	165	SOUHP	10.6	0/0	0/0	52/32	47/38	65/42	106/53	
AC6ZM	19,470	115	59	SOULP	2.0	0/0	0/0	46/27	54/21	15/11	0/0	
AE2TT	10,920	66	56	SOULP	4.7	0/0	0/0	21/18	20/19	18/13	7/6	
N2WPT	75	5	5	SOULP	0.1	0/0	2/2	3/3	0/0	0/0	0/0	
KD2MI	21,216	141	52	SOLP-20	10.6	0/0	0/0	0/0	141/52	0/0	0/0	
KM2DX	507	15	13	SOHP-20	0.9	0/0	0/0	0/0	15/13	0/0	0/0	
NY6DX	77,847	365	77	SOULP-20	12.5	0/0	0/0	0/0	365/77	0/0	0/0	
WB2AMU	59,160	305	68	SOLP-10	19.1	0/0	0/0	0/0	0/0	0/0	305/68	
Northern New Jersey												
W2OIB	518,340	686	265	SOHP	21.7	25/19	81/39	114/48	166/62	88/39	212/58	
K2AL	246,078	449	189	SOLP	17.8	0/0	4/4	108/38	102/50	109/47	126/50	
AC2YD	212,058	361	198	SOQRP	16.1	0/0	37/29	119/49	88/42	74/46	43/32	
N2BZD	43,359	155	97	SOLP	12.1	0/0	0/0	36/23	34/26	31/20	54/28	
AE2JL	39,039	169	77	SOLP	19.0	0/0	0/0	0/0	0/0	0/0	0/0	
N2AXX	34,155	119	99	SOHP	9.3	3/3	38/35	10/10	7/7	17/11	44/33	
K2YG	23,496	90	89	SOQRP	7.7	0/0	0/0	17/17	20/20	23/22	30/30	
KD2SRI	22,698	101	78	SOLP	13.1	0/0	0/0	13/11	0/0	51/36	37/31	
W2NMI	21,150	102	75	SOLP	12.3	0/0	0/0	26/18	3/3	43/29	30/25	
K2SCH	14,076	72	69	SOLP	3.6	0/0	0/0	33/30	19/19	6/6	14/14	
WB2UDC	12,444	72	61	SOLP	4.6	0/0	0/0	10/9	10/9	20/18	32/25	
AC2PB	10,416	66	56	SOLP	6.7	0/0	0/0	15/15	12/10	3/3	36/28	
W2JEK	5,640	47	43	SOQRP	5.6	0/0	0/0	0/0	0/0	0/0	0/0	
K2UI	5,031	55	39	SOLP	4.4	0/0	0/0	1/1	13/9	11/10	30/19	
KC2KZJ	4,752	52	33	SOHP	7.9	0/0	0/0	18/12	34/21	0/0	0/0	
N2BA	4,190,958	2,992	471	SOUHP	40.6	56/32	198/60	343/79	635/97	702/101	1,058/102	
W2IRT	2,809,632	2,085	452	SOUHP	34.0	14/13	104/49	330/85	464/102	527/103	646/100	
K2CJ	2,413,440	1,931	419	SOUHP	26.2	2/2	97/54	138/72	295/90	650/103	749/98	

KR2Q	1,954,425	2,407	275	SOUHP	28.5	8/8	58/32	249/49	481/61	1,072/73	539/52	
NE2V	1,378,080	1,304	360	SOUHP	17.3	24/19	69/40	262/69	316/77	271/74	362/81	
WR2G	1,206,777	1,284	319	SOUHP	27.6	27/19	76/37	113/45	235/70	425/72	408/76	
N2HMM	1,118,976	1,004	376	SOUHP	27.1	44/28	102/46	170/64	209/72	244/85	235/81	
WO2T	563,955	740	287	SOUHP	25.5	9/9	62/39	147/54	116/53	178/64	228/68	
WB2PJH	417,450	586	242	SOUHP	16.5	0/0	57/34	118/46	150/57	105/50	156/55	
KC2WUF	380,034	494	258	SOULP	23.1	0/0	23/22	101/52	110/56	83/57	177/71	
W2AAB	359,271	584	209	SOULP	29.3	0/0	0/0	185/59	100/47	120/51	179/52	
W2VQ	311,535	499	215	SOUHP	11.9	0/0	101/38	100/40	93/42	105/47	100/48	
KA2FIR	278,400	471	200	SOULP	17.1	0/0	44/27	126/47	90/43	68/40	143/43	
NJ2OM	173,484	366	183	SOULP	26.2	0/0	3/3	84/45	102/62	177/73	0/0	
K2ZC	135,366	301	154	SOULP	8.3	0/0	5/5	116/44	53/32	64/40	63/33	
KQ2RP	105,492	239	149	SOUQRP	11.3	0/0	14/13	45/28	40/28	84/44	56/36	
KA2IRQ	104,922	274	134	SOULP	19.4	0/0	0/0	60/26	60/36	45/32	109/40	
KF2TI	103,095	241	145	SOUHP	7.1	0/0	16/11	68/31	36/25	51/36	70/42	
W2MSA	77,616	200	132	SOULP	10.5	0/0	0/0	37/26	57/34	45/37	61/35	
KD2SGM	23,406	96	83	SOULP	4.7	0/0	0/0	38/30	26/24	9/9	23/20	
WA2UBK	15,921	90	61	SOUHP	5.4	0/0	0/0	49/30	0/0	10/9	31/22	
KU2M	185,850	834	75	SOLP-40	12.9	0/0	0/0	834/75	0/0	0/0	0/0	
W3EH	1,953	31	21	SOLP-20	1.9	0/0	0/0	0/0	31/21	0/0	0/0	
N2CG	24,192	135	63	SOUHP-20	7.6	0/0	0/0	0/0	135/63	0/0	0/0	
W2AW (N2GM, op)	307,671	1,140	91	SOHP-10	19.8	0/0	0/0	0/0	0/0	0/0	1,140/91	
AF2F	70,434	305	78	SOHP-10	11.0	0/0	0/0	0/0	0/0	0/0	305/78	
KR2D	240	10	8	SOLP-10	0.5	0/0	0/0	0/0	0/0	0/0	10/8	
Northern New York												
K2WW	310,050	335	325	SOUHP	22.7	0/0	44/44	42/41	87/84	79/76	83/80	
WK2H	284,418	484	207	SOUHP	16.1	0/0	43/26	98/43	172/60	53/35	118/43	
AB2ZY	182,133	348	177	SOUHP	8.4	0/0	0/0	103/43	68/45	50/28	127/61	
N2JNZ	16,050	119	50	SOLP-40	9.9	0/0	0/0	119/50	0/0	0/0	0/0	
Southern New Jersey												
KD2P	195,888	380	176	SOLP	9.6	0/0	0/0	62/33	103/48	101/44	114/51	
W2CN	173,760	382	160	SOHP	17.5	0/0	44/24	104/39	104/37	51/26	79/34	
K2MN	54,075	175	103	SOLP	0.0	0/0	0/0	0/0	0/0	0/0	0/0	
KN2U	45,396	169	97	SOHP	7.4	0/0	11/9	49/24	25/20	31/18	53/26	
W2KU	26,433	125	89	SOLP	6.4	0/0	13/12	23/16	19/16	27/17	43/28	
KX1W	14,694	91	62	SOLP	5.0	0/0	0/0	9/7	8/6	23/18	51/31	
N2SR	4,617,270	3,604	441	SOUHP	36.5	17/17	110/58	541/80	721/95	737/92	1,478/99	
AB2E	2,508,813	1,993	423	SOUHP	28.5	34/29	154/55	189/74	434/82	455/89	727/94	
KA2K	2,403,936	1,995	408	SOUHP	32.9	27/24	122/53	340/70	409/83	518/90	579/88	
W2YC	2,106,432	1,686	424	SOUHP	28.9	39/30	198/56	325/74	368/81	324/92	432/91	
N2MM	1,995,732	2,215	306	SOUHP	27.7	0/0	0/0	0/0	759/99	668/106	788/101	
K3TS	1,728,240	1,538	379	SOUHP	32.7	15/12	131/48	174/61	274/83	358/82	586/93	
AG2J	1,348,662	1,450	326	SOUHP	30.3	0/0	124/47	180/59	396/82	296/61	454/77	
K2RET	1,315,545	1,147	385	SOUHP	21.1	14/13	123/50	176/54	302/88	286/92	246/88	

K2SE	436,800	722	224	SOUHP	17.3	0/0	82/40	340/67	168/59	132/58	0/0	
W2FDJ	424,467	610	237	SOULP	19.6	0/0	30/22	112/44	135/55	87/53	246/63	
NC1A	398,925	609	225	SOULP	21.1	0/0	12/10	118/49	85/46	153/59	241/61	
K2SQS	378,729	528	249	SOUHP	16.8	0/0	19/15	133/55	114/51	139/61	123/67	
N2UU	295,365	492	203	SOULP	10.2	0/0	61/31	138/42	87/45	90/41	116/44	
WO2Y	101,430	244	147	SOUHP	7.5	0/0	0/0	67/38	43/37	80/42	54/30	
K2QPN	97,047	270	123	SOUHP	6.3	0/0	1/1	103/40	99/49	65/31	2/2	
KZ2I	73,593	236	111	SOUHP	7.2	0/0	25/17	0/0	10/10	39/25	162/59	
K3NGN	13,056	78	64	SOULP	7.3	0/0	0/0	17/15	20/16	31/24	10/9	
K2WB	2,106	27	27	SOULP	2.8	0/0	0/0	0/0	17/17	6/6	4/4	
N2OO	197,859	655	101	SOUHP-10	13.6	0/0	0/0	0/0	0/0	0/0	655/101	
Western New York												
K2NV	2,783,634	2,688	347	SOHP	31.8	19/16	140/51	210/61	706/71	668/74	945/74	
WF2W	1,132,302	1,323	289	SOHP	28.6	73/32	80/29	519/63	218/53	247/63	186/49	
NS2N	859,020	1,038	278	SOHP	21.3	0/0	82/38	186/61	109/55	266/59	395/65	
KA2MGE	564,984	839	228	SOHP	22.9	0/0	0/0	82/45	159/57	327/63	271/63	
WW2P	373,464	733	171	SOLP	17.4	0/0	0/0	0/0	171/52	257/59	305/60	
KW2J	299,112	484	206	SOLP	37.0	0/0	0/0	0/0	0/0	0/0	0/0	
KE2WY	287,073	525	191	SOLP	13.6	0/0	53/29	107/33	99/38	109/42	157/49	
WA2YSJ	235,410	428	190	SOLP	17.1	0/0	0/0	79/37	86/50	126/51	137/52	
WS9M	167,334	340	167	SOHP	7.8	3/3	5/5	55/23	73/42	107/52	97/42	
WB2HLM	45,198	173	93	SOLP	7.0	0/0	0/0	35/18	25/18	42/27	71/30	
K2DAR	18,018	105	66	SOLP	5.1	0/0	0/0	0/0	42/24	29/19	34/23	
KA2WIK	15,189	83	61	SOLP	4.9	0/0	0/0	0/0	27/21	29/23	27/17	
KV2X	12,420	90	60	SOLP	5.0	0/0	2/2	19/13	37/22	26/18	6/5	
AI2U	10,788	105	62	SOLP	7.2	0/0	0/0	22/14	31/18	52/30	0/0	
KB2GD	4,218	44	38	SOLP	3.8	0/0	0/0	17/12	12/11	3/3	12/12	
W2EB	1,452	23	22	SOLP	2.0	0/0	0/0	0/0	0/0	2/2	21/20	
WA2VAM	816	18	17	SOLP	1.5	0/0	0/0	9/8	2/2	0/0	7/7	
AB3CX	5,463,450	3,859	475	SOUHP	41.6	76/38	298/61	698/78	910/100	848/95	1,029/103	
K2TER	1,153,680	1,081	368	SOUHP	32.7	11/11	55/37	145/65	277/81	281/88	312/86	
N2WK	1,054,200	1,022	350	SOUHP	23.0	1/1	76/43	194/71	169/75	295/76	287/84	
W2KA	1,009,584	1,039	328	SOULP	25.6	19/15	99/44	170/58	232/69	205/69	314/73	
AA2EQ	764,244	859	299	SOUHP	22.4	4/4	110/42	221/69	184/64	134/55	206/65	
KM2L	491,526	666	249	SOUHP	16.0	10/8	49/29	112/42	151/54	163/60	181/56	
W2CCC (K2CS, op)	460,305	594	265	SOUHP	15.7	18/15	21/17	105/47	155/61	124/56	171/69	
AI2N	418,506	376	373	SOUHP	13.3	6/6	41/41	72/71	81/81	87/86	89/88	
NG2P	326,796	498	226	SOUHP	12.4	0/0	22/21	42/35	106/50	136/58	192/62	
WA2QAU	197,274	433	154	SOULP	13.0	0/0	0/0	131/41	97/38	99/38	106/37	
NG2X	31,209	106	103	SOUHP	9.6	0/0	0/0	22/22	29/29	14/13	41/39	
W2TB	4,515	44	35	SOUHP	0.5	0/0	0/0	0/0	8/7	0/0	36/28	
WB2AIV	1,512	25	21	SOULP-80	2.0	0/0	25/21	0/0	0/0	0/0	0/0	
N2MF	447,552	1,582	96	SOHP-40	31.9	0/0	0/0	1,582/96	0/0	0/0	0/0	
W2TZ	30,498	225	46	SOLP-20	5.2	0/0	0/0	0/0	225/46	0/0	0/0	

K2SSS	677,235	1,990	115	SOHP-15	29.9	0/0	0/0	0/0	0/0	1,990/115	0/0	
W2LC	111,573	493	77	SOHP-10	9.2	0/0	0/0	0/0	0/0	0/0	493/77	
KN2M	209,352	823	88	SOUHP-10	18.5	0/0	0/0	0/0	0/0	0/0	823/88	
N2BEG	14,628	110	46	SOULP-10	3.4	0/0	0/0	0/0	0/0	0/0	110/46	
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
U.S. Call Area 3												
Delaware												
AA1K	5,117,817	4,236	409	SOHP	41.5	62/35	191/55	556/67	880/75	969/86	1,578/91	
KC3FQF	107,136	298	124	SOHP	14.6	0/0	0/0	86/33	77/29	36/23	99/39	
K3LT	55,440	179	110	SOLP	13.6	0/0	10/8	35/23	30/23	32/22	72/34	
NW3Y	3,006,153	2,450	417	SOUHP	28.9	23/21	127/46	494/76	437/92	713/95	656/87	
AA3R	1,403,424	1,397	352	SOUHP	26.1	6/6	66/39	218/60	303/78	361/85	443/84	
NU3A	628,452	830	253	SOULP	26.5	0/0	8/7	174/58	202/65	226/64	220/59	
KW3Z	471,174	668	242	SOUHP	14.2	0/0	14/11	128/47	80/41	145/62	301/81	
W3TAS	146,964	340	148	SOULP	12.1	0/0	0/0	16/12	71/35	117/56	136/45	
K3CWF	106,575	252	145	SOUHP	16.6	0/0	0/0	41/27	25/21	102/49	84/48	
N3TJB	3,366	34	33	SOULP	4.1	0/0	0/0	4/4	14/13	10/10	6/6	
N3TTT	3,255	36	31	SOULP	1.9	0/0	0/0	1/1	2/2	10/9	23/19	
NY3C	27,690	133	71	SOUHP-10	6.3	0/0	0/0	0/0	0/0	0/0	133/71	
Eastern Pennsylvania												
K3UL	2,314,974	2,264	353	SOHP	33.8	17/17	92/41	323/67	541/71	634/75	657/82	
NT2DR	1,809,408	2,035	304	SOHP	30.7	35/25	140/41	322/58	453/62	494/56	591/62	
N3FCP	1,526,436	1,576	327	SOHP	35.4	21/18	84/35	292/70	356/65	400/68	423/71	
WK2G	733,788	1,139	218	SOHP	17.4	0/0	17/13	288/54	496/65	185/47	153/39	
K3ATO	666,144	1,060	216	SOLP	26.3	0/0	0/0	92/32	347/70	375/60	246/54	
K3SWZ	518,397	686	253	SOLP	15.9	14/12	31/23	95/43	107/50	183/62	256/63	
K3VA	480,900	713	229	SOHP	23.0	0/0	0/0	84/36	179/60	241/72	209/61	
WS2E	450,180	637	244	SOQRP	30.3	7/6	55/30	148/46	123/47	115/56	189/59	
KC3NDU	241,113	464	179	SOLP	23.1	0/0	23/14	101/34	78/39	112/46	150/46	
N3MLB	230,580	436	183	SOLP	13.7	0/0	10/10	97/35	118/46	89/41	122/51	
WB2FUE	223,839	402	187	SOLP	12.3	0/0	23/17	68/36	66/38	76/38	169/58	
K3FMF	200,838	361	187	SOLP	12.8	0/0	41/29	74/39	69/38	85/37	92/44	
NA7L	146,832	382	133	SOHP	11.5	0/0	0/0	63/45	57/28	260/58	2/2	
N2EY	114,000	307	125	SOLP	8.6	0/0	36/24	115/40	156/61	0/0	0/0	
KN3A	104,400	245	145	SOLP	6.3	8/7	33/24	29/19	41/26	51/31	83/38	
WA3KCP	83,844	283	102	SOLP	17.2	0/0	0/0	0/0	6/4	71/35	206/63	
W3PAX	80,772	212	127	SOLP	14.8	0/0	5/4	49/27	50/32	66/37	42/27	
WB3EGD	18,720	98	65	SOLP	5.4	0/0	2/2	32/22	29/19	14/11	21/11	
N3JNX	11,025	76	49	SOLP	6.4	0/0	1/1	23/11	26/18	10/9	16/10	
WD8RYV	8,460	63	47	SOQRP	4.1	0/0	0/0	11/9	15/12	33/22	4/4	
KA3TTT	378	18	18	SOQRP	2.6	0/0	0/0	4/4	4/4	6/6	4/4	
AA3B	9,024,696	5,879	513	SOUHP	42.9	128/45	487/68	1,071/89	1,223/105	1,468/108	1,502/98	
K3WW	7,876,368	5,360	498	SOUHP	46.0	48/30	331/62	938/94	1,174/104	1,401/108	1,468/100	

N3RS	6,084,759	3,908	521	SOUHP	38.6	77/42	325/68	649/92	803/108	941/106	1,113/105	
N3RD	5,934,810	4,186	479	SOUHP	37.8	44/36	273/59	735/88	823/94	1,032/100	1,279/102	
W8FJ	5,669,139	3,806	499	SOUHP	38.5	87/43	285/64	767/88	715/97	892/102	1,060/105	
WY3A	5,242,482	3,775	469	SOUHP	37.8	60/37	253/63	652/80	960/94	849/103	1,001/92	
N3AD	4,537,944	3,413	447	SOUHP	43.5	37/28	264/57	797/89	783/87	858/96	674/90	
W3MA	3,879,441	2,749	477	SOUHP	37.5	34/26	165/60	355/83	641/105	734/103	820/100	
K3WJV	3,754,908	2,834	444	SOUHP	40.0	25/20	212/62	353/75	650/94	879/100	715/93	
K3MD	3,560,310	2,740	442	SOUHP	30.4	15/14	120/53	408/78	548/96	681/101	968/100	
NN3Q	3,315,966	2,661	419	SOUHP	36.0	59/33	202/55	500/78	497/81	737/89	666/83	
W3FV	3,297,966	2,566	434	SOUHP	31.5	29/23	168/56	354/69	518/92	667/102	830/92	
K3PP	2,941,539	2,063	479	SOUHP	35.8	39/32	110/59	311/81	397/96	470/108	736/103	
KU2C	2,890,509	2,120	463	SOUHP	36.3	45/31	196/63	367/78	419/95	516/101	577/95	
K3WU	2,869,209	2,439	399	SOUHP	28.3	0/0	132/50	460/81	421/86	680/94	746/88	
W3FIZ	2,529,162	2,016	426	SOUHP	35.8	33/24	199/54	347/76	424/86	490/93	523/93	
NF3R	2,167,119	1,890	389	SOUHP	26.5	16/13	121/49	266/70	395/84	480/88	612/85	
K3ZA	1,919,535	1,797	365	SOUHP	22.4	0/0	107/51	178/62	421/79	483/90	608/83	
KB3Z	1,369,797	1,355	341	SOUHP	21.1	10/10	100/43	173/54	316/77	285/73	471/84	
K2LNS	1,352,622	1,532	298	SOUHP	26.6	0/0	33/18	277/61	394/74	295/71	533/74	
W3KB	1,299,402	1,241	351	SOULP	21.2	5/5	101/45	278/74	147/62	284/81	426/84	
K3SW	1,177,125	1,087	365	SOUHP	14.2	12/12	76/49	139/64	198/72	122/80	540/88	
K3OO	1,161,906	990	394	SOUHP	17.9	34/28	162/55	170/65	175/78	161/77	288/91	
K3CY	1,146,783	1,167	341	SOUHP	17.2	49/31	141/52	287/73	281/63	208/60	201/62	
AA3K	1,028,340	998	348	SOUHP	27.5	4/4	83/34	166/61	225/80	216/85	304/84	
K3RL	1,018,800	855	400	SOUHP	24.3	23/21	88/51	137/71	267/85	169/91	171/81	
KC3M	1,013,211	1,118	309	SOUHP	22.6	0/0	32/26	161/64	350/79	477/86	98/54	
K3TEJ	983,943	1,024	327	SOUHP	12.2	11/11	61/33	192/52	281/75	237/79	242/77	
K3FMQ	857,679	801	367	SOUHP	30.6	0/0	37/35	113/63	174/82	240/94	237/93	
N3ZA	838,032	897	316	SOUHP	21.9	0/0	100/43	135/49	220/76	213/80	229/68	
KA3D	775,170	796	330	SOUHP	25.3	0/0	40/37	148/69	169/77	192/74	247/73	
W3RE	752,760	705	369	SOUHP	14.9	28/22	85/49	105/60	124/73	179/83	184/82	
K2CD	633,612	797	266	SOUHP	21.9	0/0	92/45	137/48	170/57	157/53	241/63	
K3HW	616,044	749	286	SOULP	25.7	0/0	25/20	127/53	160/66	188/71	249/76	
K3BHX	611,064	774	276	SOUHP	17.8	0/0	47/29	78/39	216/70	203/68	230/70	
N3RJ	608,628	777	268	SOUHP	23.4	0/0	53/32	150/53	158/65	205/60	211/58	
NG3J	556,800	746	256	SOUHP	19.0	0/0	0/0	255/67	148/61	182/68	161/60	
K3NM	548,760	553	340	SOUHP	15.3	27/22	67/46	126/54	119/70	111/75	103/73	
KX2S	526,029	693	259	SOUHP	16.7	0/0	91/43	152/55	176/61	147/56	127/44	
WM3O	433,134	632	234	SOULP	16.4	0/0	5/5	143/51	110/51	167/60	207/67	
KI7WX	394,200	609	219	SOULP	20.9	0/0	0/0	81/39	117/52	225/71	186/57	
KD3TB	334,026	487	231	SOUHP	9.0	0/0	25/18	83/42	122/54	108/59	149/58	
KC3NNO	314,550	472	225	SOUHP	19.9	0/0	0/0	87/45	127/63	129/62	129/55	
K3WGR	300,294	433	249	SOUHP	12.1	19/17	54/32	60/32	79/57	86/50	135/61	
W3SQ	234,360	436	186	SOUHP	12.0	0/0	0/0	97/48	95/44	74/36	170/58	
W3UM	223,014	349	218	SOUHP	9.4	0/0	0/0	17/14	118/71	105/65	109/68	

W3WHK	202,608	406	168	SOULP	16.6	0/0	2/2	164/59	18/14	53/36	169/57	
N3ZP	202,446	429	163	SOUHP	14.4	0/0	7/5	90/40	8/7	109/54	215/57	
K3QIA	189,336	357	184	SOUHP	19.0	0/0	1/1	66/34	59/42	98/48	133/59	
W3IZ	159,333	318	173	SOUHP	5.9	0/0	5/5	74/32	87/50	56/39	96/47	
NE3I	155,430	326	165	SOULP	9.0	0/0	1/1	59/33	61/36	78/35	127/60	
N3KAE	142,848	259	186	SOUHP	7.3	0/0	38/27	17/14	52/39	62/47	90/59	
N3NR	129,648	296	148	SOUHP	4.1	0/0	6/5	80/36	129/55	39/27	42/25	
AB3AH	91,332	251	129	SOUHP	5.3	8/7	35/25	126/52	23/10	59/35	0/0	
KD3RF	61,476	197	109	SOUHP	8.0	0/0	4/4	39/22	56/30	26/21	72/32	
K3MRK	55,200	164	115	SOUQRP	10.5	0/0	5/5	24/17	46/34	39/28	50/31	
N3RM	47,520	189	88	SOUHP	4.9	0/0	1/1	0/0	11/9	84/40	93/38	
WA3GM	29,250	151	75	SOUHP	10.1	0/0	5/5	18/12	5/5	6/4	117/49	
KF3G	28,575	130	75	SOULP	11.4	0/0	0/0	5/5	9/8	53/30	63/32	
K3TEF	26,733	136	67	SOUHP	3.9	0/0	0/0	0/0	25/19	31/17	80/31	
K3GG	18,564	97	68	SOULP	8.3	0/0	0/0	25/15	16/11	22/18	34/24	
W3LGX	7,434	65	42	SOULP	3.4	0/0	0/0	17/12	41/23	7/7	0/0	
N4RRT	2,673	33	27	SOULP	2.7	0/0	0/0	0/0	15/12	18/15	0/0	
W3MF	675	15	15	SOUHP	1.0	1/1	1/1	3/3	4/4	2/2	4/4	
K3JJG	1,650	31	22	SOUHP-160	4.8	31/22	0/0	0/0	0/0	0/0	0/0	
W3BGN	104,148	542	66	SOHP-80	17.4	0/0	542/66	0/0	0/0	0/0	0/0	
AI3Q	2,997	38	27	SOHP-20	1.4	0/0	0/0	0/0	38/27	0/0	0/0	
AC3JG	24	9	1	SOULP-15	0.9	0/0	0/0	0/0	0/0	9/1	0/0	
K3ISH	36,000	211	60	SOHP-10	9.9	0/0	0/0	0/0	0/0	0/0	211/60	
N3RW	1,440	37	16	SOHP-10	2.7	0/0	0/0	0/0	0/0	0/0	37/16	
Maryland-DC												
K3TC	1,541,124	1,460	356	SOHP	36.4	57/29	131/47	166/57	367/81	403/71	336/71	
WR3R	494,172	676	259	SOLP	21.7	0/0	57/28	112/49	133/59	157/65	217/58	
NC3Y	202,635	396	171	SOHP	8.1	0/0	0/0	171/61	82/38	59/33	84/39	
KA3JNN	151,074	352	154	SOLP	15.6	0/0	18/13	71/24	22/17	115/53	126/47	
K3KU	141,372	319	153	SOLP	5.6	14/11	65/28	40/23	11/9	51/33	138/49	
WX4D	30,375	130	81	SOLP	8.1	0/0	2/2	0/0	37/27	20/15	71/37	
N5TB	30,186	138	78	SOLP	4.2	0/0	5/5	94/42	1/1	0/0	38/30	
W3FA	11,466	86	49	SOLP	4.4	0/0	0/0	41/24	0/0	0/0	45/25	
KD3CR	10,878	75	49	SOLP	3.4	0/0	0/0	0/0	7/7	30/20	38/22	
AC3EK	9,381	71	53	SOLP	7.6	0/0	0/0	0/0	26/17	24/20	21/16	
WE3Q	6,000	50	40	SOLP	3.2	0/0	0/0	9/7	14/11	22/17	5/5	
W3ULS	4,836	52	31	SOHP	5.0	0/0	0/0	0/0	0/0	0/0	0/0	
N3BD	3,663	40	33	SOHP	5.4	0/0	0/0	9/9	16/11	5/4	10/9	
W3DF	945	21	15	SOHP	1.0	0/0	0/0	20/14	1/1	0/0	0/0	
N3AM	2,710,941	2,344	389	SOUHP	21.6	0/0	121/50	323/72	439/84	713/93	748/90	
WX3B	2,141,856	1,628	444	SOUHP	18.2	48/37	137/61	137/77	183/82	351/89	772/98	
K3ZU	1,963,080	1,653	399	SOUHP	23.1	60/35	221/56	242/54	400/84	317/87	413/83	
N4ZR	1,950,936	1,943	338	SOULP	22.5	0/0	71/36	247/59	383/73	493/84	749/86	
K3TN	1,806,516	1,559	389	SOUHP	17.7	16/15	117/53	356/70	308/82	291/84	471/85	

NS3T	1,741,632	1,556	376	SOULP	37.0	27/21	126/49	290/70	309/74	401/83	403/79	
K3AJ	1,690,179	1,481	383	SOUHP	13.7	53/35	144/55	234/63	340/71	361/81	349/78	
N3FJP	1,518,072	1,498	344	SOUHP	25.7	12/11	21/16	150/65	450/77	348/88	517/87	
W2CDO	1,379,946	1,337	349	SOUHP	13.2	11/11	98/46	234/69	425/70	201/78	368/75	
K3CCR (N3UM, op)	1,199,814	1,183	343	SOUHP	22.6	20/17	104/47	276/64	319/75	332/77	132/63	
AC5XK	1,143,072	1,338	288	SOULP	28.1	1/1	80/38	205/55	214/61	452/69	386/64	
WA3AER	1,027,206	1,159	298	SOUHP	20.6	0/0	55/26	175/55	254/65	302/74	373/78	
ND3D	1,013,532	953	356	SOUHP	14.5	37/24	68/44	187/72	334/73	187/67	140/76	
WC3N	966,852	1,039	321	SOUHP	18.8	2/2	64/40	121/49	220/68	321/85	311/77	
K3TM	703,752	833	284	SOUHP	22.0	0/0	57/32	103/45	176/65	195/71	302/71	
WB8YYY	637,200	733	295	SOULP	18.9	1/1	43/28	129/54	107/63	189/74	264/75	
W3UL	594,594	695	286	SOUHP	11.3	3/3	86/41	117/44	92/49	148/77	249/72	
W3LL	434,304	394	377	SOUHP	9.4	29/28	50/50	64/62	79/76	87/84	85/77	
K3STX	419,490	795	177	SOUHP	16.3	0/0	3/3	138/59	11/11	31/20	612/84	
KC3TAU	320,580	409	274	SOUHP	22.2	8/8	22/21	56/50	92/63	112/65	119/67	
NN3RP	304,386	571	194	SOUHP	19.2	0/0	34/19	238/51	70/36	123/45	106/43	
KG4USN	287,532	333	294	SOUHP	8.9	11/10	50/41	60/52	74/64	62/56	76/71	
AA3S	287,166	423	229	SOUHP	6.7	18/16	55/32	131/47	98/43	65/48	56/43	
W3OU	285,345	379	255	SOUHP	6.4	3/3	25/21	67/41	76/61	99/63	109/66	
W3FAY	284,850	459	211	SOULP	23.7	9/8	62/34	112/45	97/42	94/41	85/41	
K2EJ	243,072	389	211	SOUHP	11.5	0/0	0/0	48/33	104/58	87/53	150/67	
KC3SVR	143,154	249	198	SOULP	6.1	0/0	0/0	70/42	55/50	61/52	63/54	
N3WT	119,136	300	136	SOULP	5.2	0/0	0/0	65/26	64/37	79/33	92/40	
K3AK	113,715	291	133	SOUHP	12.1	0/0	2/2	104/39	88/43	82/38	15/11	
N8HM	94,395	208	155	SOULP	15.0	0/0	0/0	35/29	41/34	67/44	65/48	
K3AU (K2YWE, op)	65,685	151	145	SOULP	2.0	1/1	24/24	52/47	40/40	9/8	25/25	
WA3MD	65,007	234	93	SOULP	8.8	0/0	10/9	26/18	8/7	20/15	170/44	
4U1WB (AJ3M, op)	56,430	211	95	SOUHP	10.7	0/0	0/0	0/0	40/25	64/26	107/44	
K2SHF	54,450	167	110	SOULP	13.6	0/0	0/0	34/24	44/25	35/24	54/37	
AB3SX	54,351	186	99	SOULP	9.6	0/0	0/0	3/3	59/28	74/40	50/28	
AB3CV	41,529	127	109	SOUHP	3.3	4/4	33/28	58/47	23/21	7/7	2/2	
K3MTR	39,900	145	95	SOULP	7.4	0/0	0/0	22/15	80/49	22/16	21/15	
W3SFG	33,984	120	96	SOULP	2.5	0/0	7/7	32/27	26/21	20/15	35/26	
AK3B	32,736	129	88	SOUHP	4.1	0/0	0/0	0/0	24/18	55/33	50/37	
W3ICM	15,552	88	64	SOUHP	3.9	0/0	0/0	0/0	32/30	1/1	55/33	
K3BTE	15,120	91	56	SOULP	5.1	0/0	6/6	43/20	30/20	4/4	8/6	
KW2A	15,075	76	67	SOUQRP	6.4	0/0	0/0	2/2	16/15	24/21	34/29	
W3MAM	6,264	58	36	SOULP	1.4	0/0	0/0	44/22	14/14	0/0	0/0	
NA3M	414	23	6	SOUHP	0.7	0/0	0/0	11/2	11/3	1/1	0/0	
K3MAW	168	8	7	SOULP	0.2	0/0	0/0	0/0	0/0	2/2	6/5	
WA3EKL	1,449	25	21	SOUHP-160	1.9	25/21	0/0	0/0	0/0	0/0	0/0	
WA3FAE	65,715	357	65	SOLP-40	8.3	0/0	0/0	357/65	0/0	0/0	0/0	
K1EFI	33,630	196	59	SOLP-20	7.8	0/0	0/0	0/0	196/59	0/0	0/0	
K3JSJ	1,311	23	19	SOLP-15	1.2	0/0	0/0	0/0	0/0	23/19	0/0	

K2ACX	45,210	291	55	SOHP-10	5.0	0/0	0/0	0/0	0/0	0/0	291/55	
K3LO	1,275	25	17	SOLP-10	1.9	0/0	0/0	0/0	0/0	0/0	25/17	
KB3AAY	139,230	601	78	SOULP-10	14.8	0/0	0/0	0/0	0/0	0/0	601/78	
Western Pennsylvania												
N3FR	689,322	922	262	SOLP	29.8	0/0	53/29	196/54	221/67	214/58	238/54	
N2EM	594,216	815	252	SOLP	18.2	3/2	33/25	94/45	192/60	242/64	251/56	
NA3F	331,200	486	230	SOHP	15.2	3/3	74/33	111/44	99/53	87/44	112/53	
W3PNM	182,448	391	168	SOLP	14.6	1/1	38/21	79/32	84/40	122/42	67/32	
WB3DPS	167,328	344	168	SOLP	14.9	0/0	10/9	78/35	64/32	64/40	128/52	
N3HRO	84,201	224	127	SOLP	11.3	0/0	4/4	19/13	23/17	57/41	121/52	
KC3RN	80,073	237	123	SOLP	9.2	0/0	0/0	58/33	50/36	110/43	19/11	
W7LG	79,500	213	125	SOQRP	7.3	0/0	3/3	29/21	49/36	71/35	61/30	
N3WMC	14,454	84	66	SOHP	4.7	0/0	0/0	7/7	27/17	30/24	20/18	
K3QP	1,402,560	1,474	320	SOULP	28.3	0/0	52/33	246/65	443/81	316/73	417/68	
NJ3K	1,179,162	1,216	327	SOULP	24.1	12/10	58/33	250/62	229/77	258/67	409/78	
W3YJ	72,384	214	116	SOULP	12.8	0/0	17/15	26/19	45/26	65/30	61/26	
AB3YH	51,993	164	109	SOULP	5.9	0/0	0/0	65/33	26/22	30/23	43/31	
N3FB	42,120	158	90	SOULP	6.7	0/0	0/0	30/19	22/14	58/34	48/23	
W3NO	49,920	257	65	SOUHP-80	13.7	0/0	257/65	0/0	0/0	0/0	0/0	
K3GW	39,330	190	69	SOHP-20	10.5	0/0	0/0	0/0	190/69	0/0	0/0	
KE3ZT	11,400	97	40	SOLP-15	4.6	0/0	0/0	0/0	0/0	97/40	0/0	
WW3S	449,904	1,354	112	SOUHP-15	24.2	0/0	0/0	0/0	0/0	1,354/112	0/0	
WO3Z	6,786	79	29	SOHP-10	1.3	0/0	0/0	0/0	0/0	0/0	79/29	
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
U.S. Call Area 4												
Alabama												
K4AB	3,986,523	3,306	409	SOHP	41.9	41/29	178/53	505/76	684/83	737/81	1,161/87	
KC4TEO	602,796	782	263	SOHP	25.2	0/0	50/28	131/46	138/59	208/62	255/68	
K4NO	357,600	607	200	SOLP	19.2	0/0	0/0	208/62	122/49	184/48	93/41	
K8AJX	142,968	310	161	SOLP	10.8	0/0	14/11	45/28	66/45	88/38	97/39	
N4AU	87,318	244	126	SOLP	10.0	0/0	11/10	15/11	54/32	53/30	111/43	
K4EES	22,050	113	75	SOLP	4.6	0/0	0/0	2/2	34/21	29/22	48/30	
KV4AC	17,550	101	65	SOLP	4.3	0/0	0/0	19/12	48/30	0/0	34/23	
K5WP	4,557	49	31	SOHP	2.0	0/0	0/0	0/0	0/0	6/5	43/26	
K8PO	175,350	342	175	SOULP	5.0	1/1	8/7	68/36	68/46	141/54	56/31	
W4ER	100,497	243	139	SOUQRP	8.5	0/0	6/6	89/36	56/33	47/29	45/35	
AA2MA	32,736	125	88	SOULP	8.7	0/0	0/0	61/33	12/11	17/17	35/27	
NN4NT	29,040	123	80	SOUHP	4.9	0/0	0/0	39/21	0/0	42/30	42/29	
N4KGL	19,776	111	64	SOULP	10.9	0/0	0/0	2/2	10/8	38/24	61/30	
WA4ZXV	6,063	51	43	SOUHP	4.0	4/4	3/3	17/14	3/3	0/0	24/19	
WA1FCN	165,984	631	91	SOULP-15	21.8	0/0	0/0	0/0	0/0	631/91	0/0	
N4KH	148,428	665	76	SOHP-10	15.0	0/0	0/0	0/0	0/0	0/0	665/76	
W4RYW	52,260	267	67	SOLP-10	10.9	0/0	0/0	0/0	0/0	0/0	267/67	

N4NM	6,930	73	35	SOHP-10	2.5	0/0	0/0	0/0	0/0	0/0	73/35	
AG4W	220,281	761	101	SOUHP-10	23.4	0/0	0/0	0/0	0/0	0/0	761/101	
KR4F	131,100	469	95	SOUHP-10	11.1	0/0	0/0	0/0	0/0	0/0	469/95	
K4WI	87,906	309	98	SOUHP-10	8.5	0/0	0/0	0/0	0/0	0/0	309/98	
KN4PHS	324	14	9	SOULP-10	1.0	0/0	0/0	0/0	0/0	0/0	14/9	
Georgia												
K4BAI	2,372,520	2,343	340	SOHP	34.3	0/0	104/37	414/71	416/79	560/77	849/76	
WF4W	330,498	614	183	SOHP	8.8	9/9	2/2	111/48	22/16	151/45	319/63	
N4JEH	323,232	529	208	SOLP	18.6	0/0	0/0	105/40	105/53	137/57	182/58	
AA4GA	268,158	489	187	SOHP	14.0	0/0	0/0	122/46	149/56	171/56	47/29	
N5TOO	234,765	568	141	SOHP	9.7	0/0	0/0	16/9	129/45	344/54	79/33	
AB3AI	125,160	289	149	SOLP	16.7	0/0	0/0	63/30	54/31	88/43	84/45	
NJ8J	123,432	284	148	SOLP	8.6	0/0	31/22	118/44	55/30	27/19	53/33	
N4JVP	121,212	291	148	SOLP	18.5	0/0	19/12	31/19	77/39	67/41	97/37	
W4KLY	37,647	156	89	SOHP	5.1	0/0	0/0	47/23	54/35	25/20	30/11	
KØVW	17,325	109	55	SOLP	4.0	0/0	0/0	32/18	77/37	0/0	0/0	
K3UT	16,254	93	63	SOHP	2.1	0/0	0/0	0/0	17/15	13/13	63/35	
K8LBQ	15,939	95	77	SOLP	7.6	0/0	4/3	26/21	26/18	16/15	23/20	
KE4QCM	12,180	71	58	SOLP	5.6	0/0	1/1	6/6	18/16	20/16	26/19	
W4DWS	918	19	17	SOLP	1.6	6/6	13/11	0/0	0/0	0/0	0/0	
KK4E	450	15	10	SOLP	1.1	0/0	0/0	0/0	0/0	15/10	0/0	
KT4XN	396	14	11	SOLP	1.0	0/0	0/0	9/7	5/4	0/0	0/0	
K4ZMV	300	10	10	SOHP	0.5	8/8	1/1	1/1	0/0	0/0	0/0	
K4PI	3,312,255	2,536	439	SOUHP	35.5	41/28	101/52	349/80	434/87	563/91	1,048/101	
AA5JF	2,653,560	2,193	405	SOUHP	34.3	35/27	126/52	334/70	398/81	566/89	734/86	
AA4CF	967,527	990	337	SOUHP	16.8	8/8	44/35	122/59	92/63	310/88	414/84	
KO4VW	765,900	866	300	SOUHP	28.1	0/0	71/38	150/58	197/74	221/64	227/66	
NE4EI	713,769	851	287	SOUHP	26.5	0/0	76/38	193/63	202/62	157/60	223/64	
W2LCQ	561,438	675	281	SOUHP	17.6	3/3	63/31	218/62	161/63	124/62	106/60	
NO9E	439,521	627	239	SOUHP	8.0	31/30	119/48	144/48	131/55	51/18	151/40	
KR4AE	394,095	574	235	SOULP	22.1	0/0	56/32	108/40	129/51	121/53	160/59	
NN4K	308,688	491	218	SOUHP	12.0	0/0	72/36	183/64	90/58	146/60	0/0	
NG2J	304,395	460	223	SOULP	12.2	0/0	0/0	125/49	107/55	103/61	125/58	
KE8PX	218,592	358	207	SOULP	14.6	0/0	33/27	88/41	88/49	73/48	76/42	
NS4T	204,624	395	174	SOULP	9.2	0/0	20/17	101/50	102/49	0/0	172/58	
W4ATL	171,270	349	165	SOUHP	7.2	6/5	20/16	99/49	80/37	71/30	73/28	
K4BBH	159,852	350	173	SOUHP	9.6	0/0	0/0	48/27	67/44	130/55	105/47	
W4TM	95,424	231	142	SOULP	6.9	0/0	2/2	20/15	64/39	76/44	69/42	
K4PQC	48,600	168	100	SOUQRP	5.5	0/0	8/8	17/12	49/28	50/26	44/26	
WG4V	44,805	151	103	SOULP	10.4	0/0	13/10	68/35	30/26	0/0	40/32	
KB4KBS	30,969	115	93	SOUHP	5.6	0/0	0/0	45/39	0/0	70/54	0/0	
WB5KFP	30,855	125	85	SOULP	10.6	0/0	0/0	20/17	37/20	48/33	20/15	
N4TOL	20,370	106	70	SOULP	5.9	0/0	0/0	5/5	19/16	5/5	77/44	
WE4AUB	10,416	73	56	SOUHP	3.3	0/0	0/0	15/13	30/20	16/12	12/11	

NB4F	2,916	37	27	SOULP	2.1	0/0	0/0	0/0	0/0	18/13	19/14	
NU4M	2,088	36	24	SOULP	3.0	0/0	0/0	30/20	6/4	0/0	0/0	
N4SBX	429	13	11	SOULP	1.2	0/0	0/0	0/0	11/9	0/0	2/2	
KU8E	155,520	671	80	SOHP-40	22.8	0/0	0/0	671/80	0/0	0/0	0/0	
K4ZRJ	867	19	17	SOUHP-40	2.9	0/0	0/0	19/17	0/0	0/0	0/0	
N4OO	13,320	112	40	SOLP-10	2.4	0/0	0/0	0/0	0/0	0/0	112/40	
K4EEK	7,956	52	51	SOHP-10	20.0	0/0	0/0	0/0	0/0	0/0	0/0	
Kentucky												
K4IE	634,674	807	278	SOLP	29.7	0/0	52/34	147/56	170/62	211/65	227/61	
W4ZXT	263,328	435	208	SOHP	8.9	0/0	10/9	80/45	112/50	159/61	74/43	
N8VQG	242,190	423	195	SOLP	32.5	0/0	0/0	107/46	105/51	103/50	108/48	
KD4EE	93,141	240	131	SOHP	6.4	0/0	3/3	54/24	62/34	74/39	47/31	
KM4FO	74,241	224	113	SOLP	9.4	0/0	0/0	20/13	26/18	53/34	125/48	
WF3T	72,828	209	119	SOHP	5.8	0/0	14/9	81/44	36/25	9/8	69/33	
K4TZ	35,244	139	89	SOLP	6.4	0/0	0/0	0/0	41/25	65/40	33/24	
N4KZ	33,462	144	78	SOHP	3.7	0/0	0/0	40/28	34/19	0/0	70/31	
K4SPO	7,812	63	42	SOLP	2.6	0/0	0/0	0/0	18/13	45/29	0/0	
KO4UHE	7,686	66	42	SOLP	8.3	0/0	0/0	4/4	7/7	55/31	0/0	
KJ4AOM	6,804	54	42	SOLP	1.9	0/0	1/1	10/10	10/8	13/12	20/11	
KA3MTT	4,284	48	34	SOHP	3.1	0/0	0/0	3/3	25/14	20/17	0/0	
N4QS	2,726,400	2,292	400	SOUHP	28.2	14/14	170/55	341/67	478/79	498/92	791/93	
KW4YA	754,596	876	306	SOULP	31.9	4/4	38/28	148/53	219/73	227/74	240/74	
KE4KY	197,574	446	149	SOULP	8.8	0/0	0/0	0/0	135/43	140/52	171/54	
W4PF	114,678	288	138	SOUHP	7.7	0/0	5/5	16/14	61/36	8/8	198/75	
KU4A	81,753	232	119	SOUQRP	8.3	0/0	0/0	0/0	67/36	59/35	106/48	
KF4AV	68,040	201	120	SOULP	5.1	0/0	0/0	18/12	42/22	63/46	78/40	
K4AVX	64,782	212	122	SOUHP	9.4	0/0	32/23	69/27	33/23	37/24	41/25	
KJ4ND	8,280	62	46	SOULP	3.2	0/0	0/0	0/0	0/0	23/20	39/26	
AJ4A	1,683	35	17	SOUHP	3.0	0/0	0/0	1/1	1/1	4/4	29/11	
KC4WQ	20,736	146	48	SOLP-40	3.8	0/0	0/0	146/48	0/0	0/0	0/0	
K4FN	56,283	267	73	SOULP-40	10.8	0/0	0/0	267/73	0/0	0/0	0/0	
K4WW	65,286	407	54	SOHP-15	6.2	0/0	0/0	0/0	0/0	407/54	0/0	
KG4BIG	19,875	130	53	SOLP-10	10.8	0/0	0/0	0/0	0/0	0/0	130/53	
N4JRG	40,320	220	64	SOULP-10	8.7	0/0	0/0	0/0	0/0	0/0	220/64	
North Carolina												
N6NT	603,288	815	252	SOHP	25.6	5/5	71/28	88/40	126/53	206/63	319/63	
W8FN	438,834	677	218	SOHP	12.3	0/0	31/18	98/37	191/60	142/47	215/56	
W3DQS	319,272	516	212	SOHP	20.3	0/0	50/28	57/28	132/53	121/50	156/53	
W3AJL	195,390	394	167	SOLP	21.9	0/0	0/0	67/32	63/35	119/51	145/49	
WZ4M	183,090	386	170	SOLP	19.3	0/0	2/2	24/18	93/46	111/51	156/53	
AE4Y	147,414	319	158	SOLP	9.4	0/0	11/9	32/24	64/31	74/40	138/54	
W4CWA	144,450	326	150	SOLP	13.8	0/0	13/12	48/25	34/21	98/40	133/52	
N8TD	133,560	298	159	SOHP	12.0	0/0	51/25	64/30	63/39	65/36	55/29	
K3YDX	119,700	276	150	SOLP	8.9	0/0	29/20	48/27	73/36	27/21	99/46	

N4RF	115,710	278	145	SOHP	6.0	0/0	0/0	0/0	42/31	105/59	131/55	
ND2O	101,346	281	133	SOHP	8.9	0/0	0/0	46/22	42/27	83/36	110/48	
K4BRU	86,496	225	136	SOLP	10.5	0/0	29/23	74/34	58/34	25/19	39/26	
K6RM	76,323	247	103	SOLP	9.2	0/0	0/0	0/0	29/19	119/45	99/39	
N3CZ	72,795	211	115	SOQRP	5.1	0/0	19/17	67/30	38/23	6/6	81/39	
KW4EE	63,603	197	111	SOHP	9.4	0/0	0/0	23/17	34/26	33/24	107/44	
AD4IE	48,096	195	96	SOHP	4.7	0/0	7/7	12/10	14/9	71/37	91/33	
AB4V	30,192	138	74	SOLP	5.2	0/0	0/0	53/27	0/0	29/20	56/27	
KE2SX	20,520	98	72	SOLP	4.1	0/0	10/9	30/23	28/21	0/0	30/19	
N1XI	13,167	80	57	SOLP	3.7	0/0	0/0	36/26	27/17	17/14	0/0	
KD4AN	5,985	60	35	SOLP	2.8	0/0	0/0	0/0	60/35	0/0	0/0	
K4CBW	5,640	50	40	SOLP	1.9	0/0	22/16	22/18	6/6	0/0	0/0	
N4NTO	5,106	47	37	SOLP	0.9	0/0	1/1	11/10	6/6	11/8	18/12	
NC4JP	4,551	42	37	SOHP	3.4	3/3	1/1	8/8	6/5	1/1	23/19	
W8WZ	969	22	17	SOLP	1.7	0/0	0/0	0/0	0/0	0/0	22/17	
N4AF	5,359,233	4,020	451	SOUHP	30.1	47/36	390/61	840/83	891/93	845/95	1,007/83	
K5EK	2,397,819	1,852	437	SOUHP	33.5	19/17	109/50	165/78	414/93	438/97	707/102	
WJ2D	1,055,103	1,090	329	SOUHP	21.2	0/0	85/40	137/52	225/81	269/77	374/79	
N4CWZ	916,530	1,144	274	SOUHP	16.6	0/0	25/19	103/44	264/72	340/75	412/64	
AD8J	877,536	1,080	277	SOULP	22.6	0/0	42/23	268/63	164/57	285/66	321/68	
W3GQ	875,856	1,033	284	SOUHP	18.7	13/13	74/32	69/33	229/64	282/70	366/72	
W4KAZ	816,714	879	314	SOULP	20.8	16/11	87/44	207/61	206/64	159/66	204/68	
K2LS	657,126	793	283	SOUHP	15.2	11/10	81/37	143/52	148/55	145/61	265/68	
W3OA	613,008	795	258	SOUHP	22.6	0/0	40/26	101/43	164/60	220/63	270/66	
N3CKI	547,800	839	220	SOULP	18.9	0/0	40/20	162/45	124/41	146/48	367/66	
K3WA	384,420	608	215	SOUHP	7.9	0/0	7/6	108/39	102/48	159/56	232/66	
W1CTN	317,250	490	225	SOULP	14.3	13/10	33/27	157/56	67/43	76/43	144/46	
N2UO	313,845	438	245	SOUHP	9.4	0/0	56/31	75/33	87/56	94/52	126/73	
N4TL	251,181	446	189	SOUHP	9.1	0/0	0/0	35/26	123/59	108/51	180/53	
K4OV	233,280	363	216	SOUHP	6.8	0/0	0/0	70/27	86/65	61/56	146/68	
K8YC	209,703	295	247	SOUHP	10.7	0/0	0/0	37/37	72/65	90/71	96/74	
W3SA	209,328	364	196	SOUHP	12.1	0/0	13/11	76/37	59/42	95/52	121/54	
KS4S	139,356	314	158	SOULP	9.5	0/0	0/0	83/40	40/26	50/34	141/58	
N4OI	129,360	295	154	SOUHP	5.9	0/0	8/8	21/18	106/55	119/46	41/27	
W4GHV	82,215	196	145	SOUHP	7.7	0/0	0/0	19/17	59/41	65/45	53/42	
K2AV	63,504	218	98	SOUHP	2.7	9/9	79/41	130/48	0/0	0/0	0/0	
N4GU	62,790	235	91	SOULP	4.2	0/0	0/0	0/0	0/0	119/49	116/42	
NA4J	61,800	208	100	SOUHP	3.7	0/0	37/25	109/35	56/35	6/5	0/0	
KM4SII	38,160	161	80	SOULP	3.3	0/0	11/11	60/34	82/29	4/3	4/3	
K2SD	22,149	112	69	SOULP	5.4	0/0	0/0	17/13	8/8	13/12	74/36	
N3ND	19,344	124	52	SOUHP	1.5	0/0	0/0	0/0	0/0	21/17	103/35	
K4KZ	714	17	14	SOUHP	0.9	0/0	10/7	6/6	0/0	1/1	0/0	
N4XD	17,424	133	44	SOHP-160	6.9	133/44	0/0	0/0	0/0	0/0	0/0	
N4PSE	2,208	32	23	SOHP-160	3.1	32/23	0/0	0/0	0/0	0/0	0/0	

N4DE	972	18	18	SOUHP-160	1.6	18/18	0/0	0/0	0/0	0/0	0/0	
KI4DEF	36	4	4	SOQRP-20	0.0	0/0	0/0	0/0	4/4	0/0	0/0	
NW4V	23,115	115	67	SOULP-20	6.2	0/0	0/0	0/0	115/67	0/0	0/0	
K9AXT	13,200	90	50	SOUQRP-20	6.0	0/0	0/0	0/0	90/50	0/0	0/0	
N1LN	626,520	1,825	115	SOUHP-15	25.9	0/0	0/0	0/0	0/0	1,825/115	0/0	
N4CW	228,000	1,011	76	SOHP-10	11.1	0/0	0/0	0/0	0/0	0/0	1,011/76	
N4HA	64,998	321	69	SOLP-10	11.7	0/0	0/0	0/0	0/0	0/0	321/69	
N4IJ	171,120	630	92	SOULP-10	15.7	0/0	0/0	0/0	0/0	0/0	630/92	
Northern Florida												
NN7CW	4,791,393	4,044	397	SOHP	44.2	49/30	342/54	817/75	918/79	890/81	1,028/78	
KQ4R	1,238,688	1,583	264	SOHP	23.9	0/0	71/33	229/57	463/67	392/49	428/58	
K4PV	1,234,800	1,523	280	SOHP	31.3	0/0	87/37	292/50	329/65	369/68	446/60	
K2DM	873,918	1,048	282	SOQRP	36.0	18/12	70/36	245/61	178/60	227/56	310/57	
WA3LXD	249,480	466	180	SOLP	21.5	1/1	20/16	107/36	103/44	82/37	153/46	
WB2ART	161,703	346	159	SOLP	17.4	0/0	0/0	90/34	51/32	103/47	102/46	
ND4G	134,550	300	150	SOHP	14.5	0/0	21/19	55/28	32/24	76/36	116/43	
KA3EHL	96,390	250	135	SOLP	11.1	3/3	20/16	64/28	40/28	44/26	79/34	
N4IU	86,751	249	119	SOLP	15.8	0/0	0/0	0/0	47/32	90/41	112/46	
WS7X	84,096	253	128	SOLP	13.9	0/0	14/14	36/22	57/32	38/26	108/34	
AE2DX	65,490	199	118	SOHP	11.8	12/12	11/7	26/16	31/21	41/24	78/38	
NQ3N	63,300	218	100	SOHP	8.5	0/0	0/0	96/40	25/17	0/0	97/43	
N3RN	48,672	175	96	SOLP	7.1	0/0	3/3	43/24	17/12	23/19	89/38	
N4LZ	29,232	119	84	SOHP	4.9	0/0	0/0	18/12	0/0	51/34	50/38	
KZ1O	13,140	74	60	SOLP	2.3	0/0	1/1	19/15	4/4	4/4	46/36	
K4WSD	3,510	49	30	SOLP	7.7	0/0	0/0	17/10	1/1	23/15	8/4	
N4UU	3,077,592	2,742	392	SOUHP	40.4	44/28	251/56	732/79	631/80	688/82	396/67	
WO4O	2,929,068	2,221	444	SOUHP	35.3	34/25	201/59	296/72	461/92	580/96	649/100	
K2SG	2,843,511	2,223	433	SOUHP	36.2	0/0	207/60	370/84	385/89	563/98	698/102	
N6AR	2,720,925	2,110	435	SOUHP	29.2	48/33	142/54	468/78	596/91	337/92	519/87	
WA1S	1,852,389	1,719	363	SOULP	30.8	7/7	54/40	119/65	322/76	465/85	752/90	
W3US	966,960	955	340	SOUHP	17.8	0/0	82/44	218/66	221/78	276/80	158/72	
K2TE	595,584	716	282	SOUHP	16.8	0/0	68/40	116/53	97/56	180/64	255/69	
NK7U	468,000	633	260	SOUHP	20.2	0/0	24/20	136/60	119/59	103/50	251/71	
N4EK	444,270	595	251	SOUHP	17.1	0/0	110/45	95/46	142/51	138/56	110/53	
K1CTR	300,564	539	207	SOUHP	20.1	0/0	0/0	161/52	122/57	113/51	143/47	
WE9V	247,320	461	180	SOULP	15.5	0/0	0/0	113/44	105/43	111/47	132/46	
KM4HI	182,160	267	230	SOUHP	8.3	0/0	0/0	34/34	77/74	61/61	95/61	
K3ZGA	150,195	331	155	SOUHP	10.6	0/0	0/0	109/43	65/40	35/27	122/45	
W4GD	66,744	226	103	SOUHP	13.4	0/0	0/0	0/0	112/50	0/0	114/53	
N4DPM	51,834	171	106	SOULP	11.1	0/0	0/0	5/5	52/33	48/34	66/34	
K4FAN	11,424	75	56	SOULP	3.8	0/0	5/4	19/16	0/0	16/15	35/21	
KK4DZP	3,672	37	34	SOULP	2.0	0/0	1/1	10/8	2/2	11/11	13/12	
NE8P	4,557	51	31	SOUHP-160	5.3	51/31	0/0	0/0	0/0	0/0	0/0	
K3ORC	7,236	72	36	SOULP-80	4.6	0/0	72/36	0/0	0/0	0/0	0/0	

K9OM	234,264	933	86	SOUHP-40	15.9	0/0	0/0	933/86	0/0	0/0	0/0	
NØSMX	16,464	114	49	SOUHP-15	5.1	0/0	0/0	0/0	0/0	114/49	0/0	
K4KKL	3	1	1	SOUHP-15	0.0	0/0	0/0	0/0	0/0	1/1	0/0	
N4OX	435,132	1,429	102	SOHP-10	27.3	0/0	0/0	0/0	0/0	0/0	1,429/102	
K2PS	315,060	1,198	89	SOHP-10	23.9	0/0	0/0	0/0	0/0	0/0	1,198/89	
K3WT	68,472	332	72	SOHP-10	13.5	0/0	0/0	0/0	0/0	0/0	332/72	
K3TW	55,242	299	62	SOQRP-10	11.0	0/0	0/0	0/0	0/0	0/0	299/62	
South Carolina												
NN4SS	345,000	591	200	SOHP	11.3	2/2	9/8	76/43	123/47	118/46	263/54	
WS4C	143,241	362	133	SOLP	9.5	0/0	0/0	205/52	42/20	85/40	30/21	
K7OM	137,151	318	147	SOHP	11.0	0/0	9/9	62/30	33/22	58/38	156/48	
N4QI	109,740	306	124	SOLP	11.3	0/0	0/0	3/3	90/37	54/30	159/54	
NJ4Z	90,720	229	144	SOHP	11.5	0/0	0/0	52/32	53/37	49/33	75/42	
AA4SD	63,984	192	124	SOLP	6.3	0/0	4/4	40/22	41/27	43/34	64/37	
WA8NLX	49,155	166	113	SOHP	7.9	2/2	10/9	37/20	31/25	30/26	56/31	
W4JM	18,966	126	58	SOLP	4.9	4/4	0/0	59/25	0/0	0/0	63/29	
W8DXU	10,557	69	51	SOQRP	7.1	0/0	0/0	28/19	8/6	33/26	0/0	
N4XL	2,334,360	2,020	392	SOULP	31.5	23/20	100/46	317/70	440/77	507/91	633/88	
K2SX	2,326,023	1,978	397	SOUHP	28.8	19/15	168/49	379/72	375/83	438/90	599/88	
KY4GS	587,340	784	251	SOULP	19.8	0/0	13/11	146/52	162/58	233/67	230/63	
AC4MC	434,226	612	247	SOUHP	15.4	0/0	37/26	50/28	106/52	191/67	228/74	
AA4V	239,568	380	217	SOUHP	5.3	0/0	33/28	31/24	69/45	141/67	106/53	
AA9HQ	208,146	330	226	SOUHP	11.6	2/2	40/29	86/49	52/41	66/45	84/60	
KD4S	71,610	159	154	SOUHP	4.9	4/4	23/21	43/42	37/36	33/33	19/18	
KB4DE	6,396	53	41	SOULP	1.6	0/0	0/0	0/0	11/9	23/18	19/14	
N4EFS	27	3	3	SOUHP	0.0	0/0	0/0	1/1	1/1	1/1	0/0	
WN4AFP	63,918	328	67	SOLP-40	23.1	0/0	0/0	328/67	0/0	0/0	0/0	
W4JKC	32,565	167	65	SOHP-20	6.3	0/0	0/0	0/0	167/65	0/0	0/0	
K3DNE	21,285	130	55	SOHP-15	2.5	0/0	0/0	0/0	0/0	130/55	0/0	
W1ZZ	87,750	402	75	SOULP-10	14.6	0/0	0/0	0/0	0/0	0/0	402/75	
KG4IGC	43,416	220	67	SOULP-10	16.6	0/0	0/0	0/0	0/0	0/0	220/67	
KS4YX	17,136	117	51	SOUQRP-10	8.8	0/0	0/0	0/0	0/0	0/0	117/51	
Southern Florida												
N7RCS	256,056	460	188	SOQRP	23.6	0/0	27/20	105/39	58/34	104/43	166/52	
AI4WW	153,027	352	147	SOHP	9.8	0/0	0/0	94/33	96/38	47/32	115/44	
K1VSJ	65,826	207	106	SOLP	0.0	0/0	0/0	0/0	0/0	0/0	0/0	
K4RAB	46,818	158	102	SOLP	13.0	0/0	25/21	55/31	34/22	17/12	27/16	
W4ZGR	44,280	166	90	SOHP	6.1	0/0	0/0	29/18	25/18	64/31	48/23	
N1ZX	15,930	97	59	SOLP	4.0	0/0	0/0	0/0	26/18	10/10	61/31	
KS3K	7,371	63	39	SOLP	3.0	0/0	0/0	0/0	0/0	22/16	41/23	
N1TO	1,527,246	1,609	322	SOUHP	24.0	2/2	71/37	399/71	398/71	345/70	394/71	
N4BP	440,064	384	384	SOUHP	11.4	19/19	50/50	69/69	77/77	84/84	85/85	
K8FC	367,587	536	237	SOUHP	12.5	0/0	0/0	141/50	111/65	128/62	156/60	
N4GG	279,840	429	220	SOULP	11.5	0/0	16/15	93/49	58/45	83/49	179/62	

NG2O	269,466	468	194	SOULP	13.6	0/0	0/0	0/0	98/55	148/68	222/71	
NK4O	199,584	362	189	SOUQRP	15.9	0/0	1/1	96/49	107/49	72/43	86/47	
K4LW	177,354	358	167	SOULP	10.2	0/0	21/15	127/47	78/35	50/29	82/41	
K2ZR	157,590	317	170	SOULP	12.4	0/0	9/7	87/45	52/32	86/41	83/45	
W4EE	129,183	293	149	SOULP	7.9	0/0	24/20	83/42	64/36	3/3	119/48	
K4RFK	126,444	263	164	SOULP	8.5	10/10	25/18	39/28	74/48	57/33	58/27	
NN4X	111,150	252	150	SOUHP	7.2	36/27	37/29	12/11	92/34	36/22	39/27	
WA3RHW	76,755	230	119	SOULP	14.3	0/0	0/0	0/0	71/38	60/35	99/46	
AC3RA	31,878	145	77	SOULP	9.4	0/0	0/0	16/11	60/32	8/5	61/29	
W1RCR	228,897	899	87	SOHP-40	21.7	0/0	0/0	899/87	0/0	0/0	0/0	
AA4NP	81,270	412	70	SOULP-40	11.1	0/0	0/0	412/70	0/0	0/0	0/0	
K4SXT	83,070	359	78	SOLP-20	20.4	0/0	0/0	0/0	359/78	0/0	0/0	
KJ3M	20,193	128	53	SOQRP-10	9.0	0/0	0/0	0/0	0/0	0/0	128/53	
KN4JN	7,410	86	38	SOLP-10	8.4	0/0	0/0	0/0	0/0	0/0	86/38	
N2JF	5,208	60	31	SOLP-10	2.4	0/0	0/0	0/0	0/0	0/0	60/31	
K3JT	53,754	294	62	SOULP-10	9.0	0/0	0/0	0/0	0/0	0/0	294/62	
W4DAS	3,045	36	29	SOULP-10	2.1	0/0	0/0	0/0	0/0	0/0	36/29	
Tennessee												
KØEJ	4,412,724	3,839	388	SOHP	42.4	27/21	205/51	612/70	788/76	1,083/86	1,124/84	
K1GU	1,016,178	1,326	257	SOLP	22.5	0/0	33/22	81/34	365/67	406/64	441/70	
N9CB	179,334	416	162	SOHP	15.7	0/0	3/3	28/18	75/38	116/46	194/57	
NU4B	163,572	329	172	SOQRP	25.4	0/0	1/1	79/39	61/38	80/43	108/51	
WB4GHZ	94,659	237	139	SOQRP	14.8	0/0	9/8	48/25	60/32	54/37	66/37	
NA4C	55,944	173	111	SOLP	10.6	0/0	5/5	47/26	52/33	21/19	48/28	
WBØCJB	53,136	168	108	SOLP	7.8	0/0	0/0	33/23	28/23	47/29	60/33	
W9WI	46,092	167	92	SOLP	4.5	0/0	0/0	0/0	68/35	55/32	44/25	
KK9DX	44,196	131	116	SOLP	6.1	0/0	7/6	13/12	37/31	33/32	41/35	
WD8RYC	31,827	104	103	SOHP	7.3	0/0	2/2	27/27	32/31	20/20	23/23	
W4NI	10,584	75	49	SOLP	2.1	0/0	0/0	0/0	7/5	36/25	32/19	
W4UT	6,300	60	35	SOHP	2.2	0/0	0/0	0/0	10/8	48/25	2/2	
AD4EB	3,933,462	3,126	422	SOUHP	35.2	21/17	68/47	435/79	562/88	957/93	1,083/98	
K3IE	2,532,888	2,248	381	SOUHP	33.5	18/15	108/45	378/68	268/70	549/93	927/90	
N4DW	962,037	1,005	321	SOUHP	21.0	0/0	83/48	204/63	223/69	270/73	225/68	
AC4G	831,726	969	294	SOUHP	21.8	41/28	92/42	127/49	118/54	96/41	495/80	
WV4P	546,984	434	428	SOUHP	25.3	22/21	47/47	80/79	90/89	100/98	95/94	
K4DR	424,152	560	258	SOULP	22.1	0/0	0/0	93/48	116/66	149/68	202/76	
AA4DD	383,250	513	250	SOUHP	22.9	6/5	25/20	101/47	107/64	96/50	178/64	
NS4X	377,148	596	212	SOUHP	7.1	0/0	21/17	124/46	104/37	128/52	219/60	
K3JWI	304,308	500	214	SOUHP	18.1	0/0	60/33	123/43	128/56	96/46	93/36	
W4CMG	257,481	435	201	SOULP	18.1	0/0	38/27	94/40	123/54	79/39	101/41	
N6MA	251,043	552	157	SOULP	17.1	0/0	3/3	193/55	62/31	0/0	294/68	
AF4T	188,916	355	182	SOUHP	11.2	9/8	56/32	143/53	54/33	35/22	58/34	
N1OKL	131,364	265	178	SOUHP	13.8	7/5	19/15	65/36	70/44	66/48	38/30	
KEØL	113,484	198	193	SOUHP	6.2	9/9	17/17	54/50	58/57	31/31	29/29	

WD4OHD	99,225	231	147	SOULP	9.6	0/0	19/15	49/31	58/34	45/33	60/34	
KO4Z	62,034	220	98	SOULP	15.7	0/0	0/0	7/7	15/14	33/25	165/52	
KS4X	51,480	157	110	SOUHP	10.0	0/0	15/14	8/6	27/20	45/31	62/39	
W6UB	32,841	130	89	SOUHP	3.7	0/0	0/0	25/18	15/14	29/21	61/36	
ND4U	22,320	98	80	SOULP	4.9	0/0	4/4	43/32	10/10	12/12	29/22	
KM4CRC	8,526	58	49	SOULP	8.6	0/0	0/0	14/12	12/10	21/19	11/8	
W4SDX	1,386	22	22	SOULP	0.9	0/0	0/0	12/12	10/10	0/0	0/0	
N4ARO	90	6	5	SOLP-40	0.2	0/0	0/0	6/5	0/0	0/0	0/0	
K4AMC	110,925	506	75	SOLP-10	12.7	0/0	0/0	0/0	0/0	0/0	506/75	
N4ZZ	415,914	1,360	103	SOUHP-10	22.0	0/0	0/0	0/0	0/0	0/0	1,360/103	
W4NZ	374,850	1,235	102	SOUHP-10	24.8	0/0	0/0	0/0	0/0	0/0	1,235/102	
N9TF	71,622	353	69	SOULP-10	11.6	0/0	0/0	0/0	0/0	0/0	353/69	
Virginia												
K4ZW	5,102,040	4,204	410	SOHP	43.4	46/30	305/53	745/72	812/82	1,005/90	1,291/83	
K4OAQ	1,656,324	2,010	278	SOLP	31.3	7/6	90/35	374/48	239/55	638/67	662/67	
W4CB (W2RU, op)	1,588,020	2,012	266	SOHP	15.5	13/12	104/31	351/44	397/49	471/64	676/66	
N2FT	630,630	806	273	SOHP	27.7	0/0	88/41	147/58	213/59	176/59	182/56	
KB4CG	534,240	709	265	SOLP	35.4	12/10	91/39	147/52	116/53	145/57	198/54	
W5VS	462,750	637	250	SOLP	17.7	0/0	15/14	115/51	112/57	173/63	222/65	
KF8N	421,830	653	218	SOLP	31.9	0/0	45/27	146/43	165/55	121/46	176/47	
W4YE	326,700	503	220	SOLP	10.2	11/7	50/29	103/43	116/47	112/45	111/49	
K4HQK	301,716	505	204	SOHP	19.1	0/0	58/31	74/40	97/47	39/24	237/62	
W4ZYT	283,185	486	203	SOHP	11.1	3/3	22/16	64/34	114/54	125/44	158/52	
KW4CW	274,890	510	187	SOHP	13.3	4/4	41/22	121/38	117/40	116/41	111/42	
K4FOY	265,359	490	197	SOLP	23.6	0/0	17/13	70/32	118/50	143/50	142/52	
K8SYH	259,578	449	207	SOLP	19.3	0/0	21/16	89/44	111/52	102/49	126/46	
K4ORD	250,800	447	190	SOLP	10.7	8/6	29/18	75/35	127/44	127/46	81/41	
K4FJW	242,925	414	205	SOLP	22.8	0/0	36/27	85/39	78/45	90/46	125/48	
K4FTO	235,752	427	188	SOLP	12.0	9/8	47/26	99/35	77/38	101/41	94/40	
K4MI	214,230	382	193	SOLP	15.2	0/0	40/23	95/46	94/43	76/41	77/40	
N4DJ	211,728	412	176	SOHP	7.6	0/0	57/30	32/23	72/29	201/61	50/33	
N4CF	208,512	396	181	SOHP	8.2	9/8	38/24	71/32	35/27	64/36	179/54	
K4WY	190,344	433	154	SOQRP	11.7	0/0	0/0	141/46	0/0	136/56	156/52	
WBØPOH	187,287	391	163	SOLP	15.1	0/0	3/3	50/27	81/41	95/43	162/49	
WA3RWP	162,792	344	168	SOLP	16.8	0/0	17/16	127/50	87/46	84/40	29/16	
N2DA	115,368	282	152	SOLP	15.8	0/0	6/5	81/35	66/38	63/38	66/36	
KC4DUA	76,956	216	121	SOLP	12.4	0/0	0/0	35/20	53/34	74/39	54/28	
K2EKM	54,768	176	112	SOQRP	7.9	0/0	0/0	40/28	58/35	46/31	32/18	
WA4EUL	44,589	181	89	SOHP	9.4	0/0	0/0	0/0	35/22	116/45	30/22	
N8IK	37,224	141	88	SOLP	7.9	0/0	0/0	43/20	37/27	25/17	36/24	
KI4BXU	36,153	195	103	SOLP	20.8	0/0	0/0	0/0	48/30	61/35	86/38	
KK4WDP	33,840	149	80	SOLP	7.1	0/0	0/0	82/39	29/20	0/0	38/21	
K4YCR	33,480	124	93	SOLP	7.3	4/4	10/9	13/13	20/15	42/30	35/22	
K2PI	25,650	114	75	SOQRP	5.1	0/0	2/2	13/13	10/9	12/11	77/40	

WR4I	21,528	109	69	SOLP	7.3	0/0	0/0	25/17	5/4	39/25	40/23	
W6RIF	19,950	104	70	SOLP	4.8	0/0	0/0	23/18	15/11	40/22	26/19	
W4WWQ	9,720	77	45	SOHP	3.3	0/0	0/0	63/34	14/11	0/0	0/0	
K2TV	7,728	66	46	SOLP	4.8	0/0	0/0	1/1	6/5	21/17	38/23	
WU4G	6,660	63	37	SOQRP	2.4	0/0	0/0	0/0	4/4	0/0	59/33	
K4CAB	3,960	45	33	SOLP	5.1	0/0	0/0	10/9	5/3	22/14	8/7	
W4ZPR	2,184	28	26	SOLP	8.0	0/0	0/0	0/0	0/0	0/0	0/0	
N2YO	6,031,650	4,023	509	SOUHP	41.4	63/37	286/63	757/89	908/101	987/113	1,022/106	
KØZR	3,537,408	3,089	392	SOUHP	40.4	25/20	139/48	516/76	875/84	878/83	656/81	
N1RM	3,038,880	2,461	416	SOUHP	32.3	0/0	123/52	530/82	673/94	531/95	604/93	
WA4PGM	1,830,213	1,539	399	SOULP	19.4	20/18	81/43	198/69	347/91	406/90	487/88	
W4PM	1,826,559	1,683	367	SOUHP	25.9	5/5	128/42	407/68	349/84	420/83	374/85	
N3JT	1,587,678	1,483	361	SOUHP	17.4	4/4	70/48	336/68	280/76	258/81	535/84	
KG4W	1,135,284	1,073	356	SOUHP	20.6	0/0	75/42	218/72	270/74	234/86	276/82	
K4XL	1,133,748	1,251	308	SOUHP	15.2	7/7	63/33	335/60	189/61	279/67	378/80	
K4QS	1,095,984	1,041	354	SOUHP	16.6	3/3	31/25	164/58	180/85	227/91	436/92	
WA4JUK	926,478	1,047	301	SOUHP	22.8	3/3	74/39	192/66	311/70	159/55	308/68	
N3CW	815,859	743	369	SOUHP	20.7	10/10	51/42	174/72	149/80	142/83	217/82	
WS6X	806,652	940	291	SOUHP	20.4	17/15	61/37	154/54	237/71	244/54	227/60	
N4PD	725,400	782	310	SOUHP	16.3	2/2	75/42	205/66	213/73	110/58	177/69	
KK4R	666,282	763	293	SOULP	17.1	0/0	114/46	218/59	176/68	121/57	134/63	
WN7S	656,091	849	269	SOUHP	17.6	0/0	41/31	144/56	109/51	226/62	329/69	
K8LF	634,230	810	270	SOUHP	20.5	0/0	53/28	137/55	230/63	190/63	200/61	
K5VIP	486,540	517	318	SOUHP	10.8	0/0	32/28	78/62	142/73	127/79	138/76	
K7SV	412,965	490	285	SOUQRP	12.2	1/1	53/39	148/52	118/74	86/62	84/57	
N3MN	407,709	515	267	SOUHP	9.8	0/0	21/14	112/50	171/59	119/77	92/67	
W1IE	336,195	518	241	SOUHP	12.6	1/1	32/23	87/40	128/59	133/60	137/58	
K5VG	324,675	491	225	SOUHP	12.1	0/0	39/25	120/49	64/43	121/61	147/47	
K3EL	313,020	564	188	SOUHP	8.6	7/6	33/21	80/39	110/35	129/36	205/51	
K2WK	290,601	433	229	SOUHP	6.0	0/0	25/23	56/52	58/55	27/26	267/73	
WD4FMG	251,667	362	239	SOULP	23.3	0/0	7/6	50/37	84/66	111/63	110/67	
KE4S	230,880	419	185	SOUHP	6.7	0/0	0/0	0/0	123/48	139/67	157/70	
N3KN	164,379	354	157	SOUHP	6.4	0/0	0/0	49/25	48/34	122/45	135/53	
W8KRZ	153,990	297	174	SOUHP	11.7	0/0	2/2	57/42	52/32	58/34	128/64	
K4GM	142,749	320	153	SOULP	12.2	0/0	28/21	60/29	62/33	139/48	31/22	
WB3D	136,458	278	171	SOUHP	16.1	11/8	11/9	55/27	40/31	78/45	83/51	
KN4ZXG	125,607	283	149	SOULP	15.4	0/0	0/0	73/39	63/38	82/44	65/28	
K4RSA	118,917	230	181	SOULP	13.6	0/0	15/14	67/43	50/34	60/52	38/38	
W4RN	113,826	318	122	SOULP	4.9	0/0	0/0	109/36	0/0	72/39	137/47	
WA4BQM	112,665	284	145	SOULP	15.3	0/0	39/21	20/13	64/31	60/36	101/44	
KA4RRU	110,142	215	174	SOULP	3.3	0/0	25/21	66/46	41/36	49/40	34/31	
N4SD	88,704	237	128	SOULP	12.1	0/0	0/0	65/37	20/14	49/29	103/48	
NN4RB	81,600	202	136	SOULP	10.6	0/0	9/7	29/23	70/41	22/16	72/49	
N6DW	54,270	141	135	SOUHP	3.4	0/0	0/0	0/0	42/41	42/39	57/55	

KK4VA	27,285	112	85	SOULP	7.3	0/0	10/10	11/11	21/15	30/23	40/26	
NJ4Q	18,693	97	67	SOULP	4.6	0/0	11/11	0/0	0/0	0/0	86/56	
W4RKU	18,012	80	79	SOULP	3.3	0/0	0/0	0/0	29/29	38/37	13/13	
WD4ETU	14,337	88	59	SOULP	5.5	0/0	0/0	47/23	9/8	24/20	8/8	
K4AEN	12,312	85	54	SOUHP	4.5	1/1	10/10	2/2	0/0	9/8	63/33	
WM4I	9,849	68	49	SOULP	1.8	0/0	0/0	0/0	0/0	1/1	67/48	
KM4SK	48	4	4	SOULP	0.4	0/0	0/0	0/0	0/0	2/2	2/2	
K2KW	7,245	71	35	SOUHP-160	4.2	71/35	0/0	0/0	0/0	0/0	0/0	
W4PK	11,058	98	38	SOUHP-80	2.5	0/0	98/38	0/0	0/0	0/0	0/0	
K7LU	10,164	80	44	SOULP-80	6.1	0/0	80/44	0/0	0/0	0/0	0/0	
AD4TJ	32,760	214	56	SOHP-40	10.3	0/0	0/0	214/56	0/0	0/0	0/0	
N4HB	123,444	524	81	SOUHP-40	14.0	0/0	0/0	524/81	0/0	0/0	0/0	
N3AC	66,597	291	79	SOUHP-40	10.2	0/0	0/0	291/79	0/0	0/0	0/0	
W4VIC	18,081	135	49	SOULP-40	4.0	0/0	0/0	135/49	0/0	0/0	0/0	
K4RDU	6,954	61	38	SOHP-20	4.6	0/0	0/0	0/0	61/38	0/0	0/0	
K4MX	27,720	166	56	SOLP-15	4.3	0/0	0/0	0/0	0/0	166/56	0/0	
N4MM	11,628	102	38	SOLP-10	10.4	0/0	0/0	0/0	0/0	0/0	0/0	
N8AID	2,640	47	22	SOLP-10	2.0	0/0	0/0	0/0	0/0	0/0	47/22	
West Central Florida												
K8MR	992,085	1,138	295	SOLP	25.2	14/11	103/47	283/57	150/57	251/60	337/63	
K4EJ	717,972	903	268	SOLP	30.1	0/0	54/32	106/43	160/62	222/66	361/65	
NN4NN (K3SV, op)	462,162	791	197	SOHP	11.7	0/0	98/37	150/46	129/35	196/38	218/41	
K1TN	99,429	256	131	SOLP	12.3	0/0	0/0	19/14	45/30	85/40	107/47	
K9HXO	30,870	159	98	SOLP	10.6	0/0	0/0	15/12	29/21	43/31	72/34	
N3GD	19,584	108	64	SOLP	6.3	0/0	0/0	0/0	27/16	61/33	20/15	
W4SEZ	18,525	108	65	SOQRP	14.2	0/0	0/0	0/0	15/11	19/15	74/39	
N2YF	11,832	70	58	SOLP	6.9	5/5	11/10	9/9	10/8	3/3	32/23	
NA9J	7,497	56	49	SOLP	4.6	0/0	0/0	12/12	15/13	16/13	13/11	
NF8M	7,320	61	40	SOLP	1.8	0/0	0/0	0/0	6/6	50/29	5/5	
N4DL	5,670	56	35	SOLP	1.7	0/0	0/0	27/14	0/0	29/21	0/0	
K4SRQ	1,584	25	22	SOLP	3.2	0/0	0/0	0/0	4/4	7/6	14/12	
N4AO (WC4E, op)	1,162,083	1,088	359	SOULP	16.3	7/7	60/42	110/60	167/81	313/86	431/83	
K2MK	540,711	823	219	SOULP	13.4	0/0	0/0	152/51	123/42	220/59	328/67	
W2XYZ	376,992	563	238	SOUHP	19.1	0/0	43/27	147/52	115/53	136/55	122/51	
K3CT	357,000	505	238	SOULP	20.4	0/0	0/0	107/50	116/59	130/62	152/67	
N8KR	323,622	487	234	SOULP	12.3	0/0	47/31	100/48	84/49	111/53	145/53	
WA8MDC	170,796	346	172	SOULP	15.3	0/0	0/0	98/48	69/35	74/40	105/49	
W4LT	56,898	176	109	SOULP	3.4	0/0	0/0	67/33	43/30	28/18	38/28	
KU4FX	33,756	124	97	SOUHP	15.1	0/0	7/7	27/21	35/26	39/30	16/13	
NG4L	12,480	89	52	SOULP	7.2	0/0	0/0	13/13	0/0	0/0	76/39	
AAØO	6,579	54	43	SOULP	1.4	0/0	0/0	32/25	0/0	0/0	22/18	
KB4FB	3	1	1	SOUHP	0.0	0/0	0/0	0/0	1/1	0/0	0/0	
K3UU	396	13	12	SOHP-160	2.4	13/12	0/0	0/0	0/0	0/0	0/0	
AA8R	46,632	238	67	SOULP-40	5.5	0/0	0/0	238/67	0/0	0/0	0/0	

W4YV	1,827	32	21	SOULP-40	2.8	0/0	0/0	32/21	0/0	0/0	0/0	
K1TO	275,232	983	94	SOHP-10	27.1	0/0	0/0	0/0	0/0	0/0	983/94	
WB4TDH	223,272	888	84	SOLP-10	23.7	0/0	0/0	0/0	0/0	0/0	888/84	
N4TB	167,427	696	81	SOHP-10	14.0	0/0	0/0	0/0	0/0	0/0	696/81	
N3GB	33,807	209	59	SOLP-10	12.7	0/0	0/0	0/0	0/0	0/0	209/59	
K5KG	398,574	1,364	99	SOUHP-10	21.4	0/0	0/0	0/0	0/0	0/0	1,364/99	
K4NMR	160,740	594	94	SOUHP-10	11.2	0/0	0/0	0/0	0/0	0/0	594/94	
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
U.S. Call Area 5												
Arkansas												
K5FUV	822,276	1,026	273	SOLP	34.9	7/6	45/31	117/42	222/63	307/66	328/65	
WA5SOG	588,288	781	256	SOLP	19.2	6/5	67/32	98/40	165/58	158/54	287/67	
W5ZN	201,852	384	178	SOHP	5.2	27/20	50/29	125/33	30/21	100/46	52/29	
K9OZ	110,682	291	143	SOHP	8.6	0/0	16/14	71/32	26/22	76/39	102/36	
K5XK	65,448	208	108	SOLP	11.7	0/0	0/0	0/0	35/26	103/45	70/37	
K5VR	39,330	150	95	SOHP	9.2	0/0	0/0	55/31	28/22	37/22	30/20	
KA4OTB	39,192	157	92	SOHP	8.2	0/0	0/0	31/14	12/10	57/36	57/32	
WB5BHS	28,677	122	79	SOLP	7.9	0/0	1/1	36/19	9/9	33/24	43/26	
AA5AD	4,182	47	41	SOLP	2.8	0/0	0/0	9/8	13/11	11/10	14/12	
W5KI	587,700	656	300	SOUHP	23.4	6/6	45/34	121/57	100/61	173/71	211/71	
W5RZ	389,151	649	203	SOUHP	8.8	4/4	38/23	67/32	65/47	61/32	414/65	
W9DCT	56,916	155	124	SOUHP	6.3	0/0	0/0	5/5	28/27	49/39	73/53	
WA5BDU	41,610	148	95	SOULP	7.5	0/0	4/4	23/20	6/5	48/28	67/38	
WBØRUR	12,480	69	64	SOULP	2.6	0/0	6/5	0/0	0/0	16/14	47/45	
W5AAJ	3	1	1	SOULP	0.0	0/0	0/0	0/0	1/1	0/0	0/0	
KM5G	333,216	1,093	104	SOUHP-15	22.5	0/0	0/0	0/0	0/0	1,093/104	0/0	
KD5J	810	29	10	SOHP-10	1.4	0/0	0/0	0/0	0/0	0/0	29/10	
K5RM	188,748	672	98	SOUHP-10	12.3	0/0	0/0	0/0	0/0	0/0	672/98	
Louisiana												
WA9JBR	4,284	43	34	SOHP	2.0	0/0	0/0	0/0	8/7	0/0	35/27	
K5KLA	1,037,316	943	371	SOUHP	21.2	0/0	43/33	143/66	228/87	234/92	295/93	
W5LA	208,116	433	164	SOULP	8.0	0/0	0/0	14/14	76/41	225/52	118/57	
AG5AY	60,720	188	110	SOULP	11.2	0/0	1/0	9/8	30/21	77/42	71/39	
W6FB	41,895	148	95	SOUQRP	5.4	0/0	0/0	2/2	49/30	35/25	62/38	
KA5M	22,464	96	78	SOUHP	2.2	0/0	0/0	0/0	32/25	39/30	25/23	
WF5K	3,330	44	30	SOULP	2.6	0/0	6/5	38/25	0/0	0/0	0/0	
Mississippi												
N4OGW	445,023	765	197	SOHP	6.9	2/2	10/8	121/37	169/50	248/59	215/41	
WQ5L	397,992	648	206	SOHP	6.0	2/2	37/24	158/38	104/48	141/48	206/46	
K5XU	336,312	537	216	SOLP	17.9	4/4	26/21	82/38	60/36	128/53	237/64	
N5CW	31,734	131	82	SOHP	4.4	38/26	8/8	51/27	34/21	0/0	0/0	
K7ZYV	8,232	69	49	SOLP	3.9	0/0	0/0	0/0	19/14	17/13	33/22	
N5YT	1,901,211	1,699	377	SOUHP	26.6	11/10	78/40	332/73	258/75	420/86	600/93	

NG5U	173,163	303	197	SOUHP	4.9	0/0	0/0	51/43	78/51	68/45	106/58	
W2GS	58,512	215	92	SOUHP	4.1	3/3	7/5	40/20	0/0	55/22	110/42	
KE5MIS	3,780	45	30	SOLP-10	4.4	0/0	0/0	0/0	0/0	0/0	45/30	
W5GAI	12,540	77	55	SOUHP-10	2.4	0/0	0/0	0/0	0/0	0/0	77/55	
New Mexico												
N2IC	6,094,620	4,862	420	SOHP	44.0	28/18	275/49	1,007/81	628/79	1,417/96	1,507/97	
KC7QY	27,972	134	74	SOLP	6.8	0/0	15/12	43/27	44/19	16/4	16/12	
KC2LM	15,990	85	65	SOLP	5.1	0/0	24/17	29/20	0/0	10/9	22/19	
N5MF	10,650	73	50	SOLP	3.2	0/0	0/0	0/0	30/19	15/13	28/18	
K5TA	1,182,960	1,249	318	SOUHP	23.8	0/0	66/35	173/60	184/66	374/75	452/82	
W2IY	417,357	597	237	SOUHP	25.2	0/0	46/29	108/48	130/50	138/51	175/59	
WØZW	279,954	460	206	SOUHP	14.5	11/10	68/29	89/44	63/40	32/21	197/62	
WS5D	14,946	98	53	SOULP	4.6	0/0	0/0	3/3	1/1	57/26	37/23	
W5YZ	9,240	58	56	SOLP-10	5.3	0/0	0/0	0/0	0/0	0/0	58/56	
North Texas												
WXØB (AD5Q, op)	4,009,824	3,814	357	SOHP	45.4	12/10	73/36	660/73	1,027/78	1,186/78	856/82	
K5RX	753,786	857	297	SOHP	20.7	33/20	49/34	150/60	153/58	257/68	215/57	
NN5T	318,150	517	210	SOLP	12.4	6/5	22/11	95/43	78/43	109/51	207/57	
K5LY	185,310	371	174	SOHP	14.1	2/2	13/11	90/42	65/34	88/41	113/44	
WY6K	145,089	379	141	SOLP	10.4	0/0	1/1	18/12	43/32	105/44	212/52	
W8OV	95,274	248	134	SOLP	11.6	0/0	0/0	43/24	42/24	81/44	82/42	
N5REL	91,254	230	134	SOHP	17.0	1/1	3/3	35/21	56/32	80/47	55/30	
KF5ALL	86,376	237	122	SOLP	10.7	4/4	28/22	15/2	43/30	38/25	109/39	
KA5CRL	32,319	134	81	SOLP	7.0	0/0	0/0	35/23	9/7	22/19	68/32	
WC5D	31,842	129	87	SOLP	10.9	0/0	0/0	39/26	13/12	29/19	48/30	
WB8QZM	4,914	48	42	SOHP	5.9	0/0	0/0	2/2	6/6	13/12	27/22	
AE5P	4,224	48	32	SOHP	2.8	0/0	0/0	0/0	0/0	14/12	34/20	
WA5RML	4,158	43	33	SOQRP	5.1	0/0	0/0	20/17	0/0	23/16	0/0	
AF5FX	3,366	39	34	SOLP	5.1	0/0	0/0	12/10	1/1	11/10	15/13	
NT5TT	1,680	38	28	SOLP	4.6	0/0	0/0	0/0	25/18	13/10	0/0	
WB5K	210	11	10	SOLP	0.6	0/0	0/0	0/0	3/3	5/4	3/3	
WE9N	132	14	11	SOLP	2.3	0/0	0/0	3/2	0/0	0/0	11/9	
KF5OMH	27	3	3	SOLP	0.0	0/0	0/0	1/1	0/0	0/0	2/2	
W5GN	1,237,464	1,407	306	SOUHP	25.0	0/0	0/0	170/57	225/70	422/85	590/94	
W5JK	557,130	798	245	SOUHP	23.5	0/0	0/0	108/46	168/63	195/63	327/73	
N5WNG	372,645	476	273	SOUHP	16.4	14/12	30/26	93/50	73/52	124/61	142/72	
K5MR	352,980	538	222	SOULP	22.0	0/0	62/32	56/33	50/29	176/64	194/64	
N5UI	250,260	432	194	SOUHP	15.8	0/0	25/21	88/38	86/42	98/44	135/49	
N5DIT	245,616	504	172	SOULP	30.7	0/0	0/0	73/33	33/25	151/53	247/61	
WF3H	231,678	450	183	SOUHP	22.4	0/0	0/0	108/42	120/51	134/51	88/39	
K5PAR	173,505	283	215	SOUHP	17.3	11/11	18/15	77/50	59/43	62/52	56/44	
WA5LFD	157,872	304	184	SOULP	16.2	0/0	22/17	55/37	66/42	77/45	84/43	
WX7V	92,157	230	139	SOUHP	11.6	0/0	2/2	17/14	39/29	80/46	92/48	
WA5LXS	51,345	167	105	SOUHP	7.3	0/0	0/0	62/30	11/9	41/28	53/38	

K3NT	41,496	155	104	SOUHP	14.5	9/9	18/15	43/26	37/22	11/6	37/26	
K5TXM	13,266	73	66	SOULP	8.8	0/0	0/0	14/11	12/11	35/32	12/12	
NA5M	1,932	31	23	SOUHP-80	3.5	0/0	31/23	0/0	0/0	0/0	0/0	
K5KJ	63,000	288	75	SOUHP-40	13.1	0/0	0/0	288/75	0/0	0/0	0/0	
WØUO	262,476	993	92	SOLP-15	27.2	0/0	0/0	0/0	0/0	993/92	0/0	
K5CI	40,512	225	64	SOUHP-15	12.6	0/0	0/0	0/0	0/0	225/64	0/0	
W5MT	22,152	143	52	SOLP-10	5.8	0/0	0/0	0/0	0/0	0/0	143/52	
W5OTR	1,380	23	23	SOLP-10	2.3	0/0	0/0	0/0	0/0	0/0	23/23	
W5GP	48	4	4	SOLP-10	0.2	0/0	0/0	0/0	0/0	0/0	4/4	
K5BG	287,040	1,049	92	SOUHP-10	18.3	0/0	0/0	0/0	0/0	0/0	1,049/92	
N5KD	79,632	341	79	SOUHP-10	7.8	0/0	0/0	0/0	0/0	0/0	341/79	
WØVX	56,280	283	67	SOULP-10	7.3	0/0	0/0	0/0	0/0	0/0	283/67	
K5QR	8,787	101	29	SOUHP-10	2.5	0/0	0/0	0/0	0/0	0/0	101/29	
Oklahoma												
N5XE	383,274	601	214	SOLP	14.6	6/6	16/12	91/39	75/40	190/52	223/65	
N3CI	60,888	185	118	SOQRP	7.6	0/0	0/0	13/13	43/27	52/34	77/44	
K5UV	1,049,019	1,147	307	SOUHP	26.9	0/0	56/32	187/56	170/69	412/74	322/76	
NE5A	142,713	311	157	SOUHP	7.5	0/0	8/6	43/27	67/46	99/43	94/35	
WDØGTY	135,447	302	151	SOUHP	16.5	0/0	9/7	113/46	52/32	68/31	60/35	
AF5CC	67,704	185	124	SOULP	7.2	0/0	4/4	35/24	42/30	29/26	75/40	
K5TTT	15,876	87	63	SOULP	5.8	0/0	3/3	34/22	9/9	3/3	38/26	
NQ5M	4,428	43	36	SOULP	4.2	0/0	1/1	24/17	0/0	6/6	12/12	
K5PX	25,137	145	63	SOLP-10	7.4	0/0	0/0	0/0	0/0	0/0	145/63	
W5TM	181,071	661	93	SOUHP-10	12.6	0/0	0/0	0/0	0/0	0/0	661/93	
South Texas												
K5GN	6,498,144	5,038	436	SOHP	47.2	43/27	211/53	971/76	1,095/87	1,288/98	1,430/95	
N5AW	2,601,648	2,514	348	SOHP	30.1	13/11	55/29	118/50	345/74	814/87	1,169/97	
WA2VYA	1,066,977	1,167	309	SOHP	41.3	16/13	61/32	189/55	203/55	228/73	470/81	
N5KWN	141,036	324	146	SOLP	10.3	0/0	7/7	17/12	123/52	127/47	50/28	
K5GQ	119,163	265	157	SOLP	10.6	0/0	28/23	112/45	51/37	40/27	34/25	
AJ4F	110,460	271	140	SOLP	8.3	0/0	0/0	62/29	25/19	67/38	117/54	
W9LCQ	98,154	259	133	SOLP	12.6	0/0	14/12	62/29	59/33	48/25	76/34	
NA5YO	84,480	232	128	SOLP	11.5	0/0	8/7	38/23	52/31	53/26	81/41	
N9NM	68,904	202	116	SOLP	10.4	0/0	18/15	0/0	53/30	52/30	79/41	
N5PV	62,040	194	110	SOLP	11.8	0/0	0/0	4/4	34/26	58/36	98/44	
NK5G	40,455	147	93	SOLP	6.7	0/0	0/0	10/8	26/18	69/38	42/29	
N3BB	36,729	238	53	SOHP	2.8	19/14	0/0	0/0	0/0	0/0	219/39	
KJ6DQ	29,580	148	68	SOLP	10.4	0/0	0/0	0/0	8/6	70/31	70/31	
K5ICW	17,787	133	49	SOLP	7.8	0/0	0/0	0/0	0/0	5/5	128/44	
K5KUA	15,555	92	61	SOLP	5.5	0/0	0/0	37/25	10/8	1/1	44/27	
WA5DSS	10,836	91	42	SOHP	5.7	2/1	0/0	0/0	0/0	89/41	0/0	
K5SBR	10,098	70	51	SOLP	3.9	0/0	42/30	0/0	0/0	0/0	28/21	
N9OF	9,408	67	49	SOLP	2.6	0/0	10/9	28/18	0/0	29/22	0/0	
AK5Y	8,883	75	47	SOHP	8.4	1/1	6/6	29/13	23/16	10/8	6/3	

KC6CNN	3,774	37	34	SOLP	2.4	0/0	0/0	19/17	0/0	18/17	0/0	
WB5YUZ	2,175	32	25	SOLP	1.7	0/0	0/0	5/5	14/10	1/1	12/9	
KE5DXX	1,638	29	21	SOLP	1.7	0/0	0/0	18/10	0/0	7/7	4/4	
KI5PED	1,071	23	17	SOLP	2.1	0/0	0/0	14/8	8/8	0/0	1/1	
N5RZ	3,356,520	2,714	415	SOUHP	32.8	0/0	117/48	520/89	551/89	710/95	816/94	
AD5A	2,325,960	2,147	364	SOULP	39.3	14/13	55/33	513/77	696/82	405/78	464/81	
N5NU	2,076,318	1,896	366	SOUHP	32.4	0/0	61/35	258/65	330/76	500/97	747/93	
N5XZ	1,378,305	1,446	327	SOUHP	15.4	0/0	0/0	109/61	692/86	237/84	408/96	
N5TJ	1,325,604	1,207	367	SOUHP	21.8	0/0	30/25	172/71	181/80	225/91	599/100	
K5TIA	567,630	784	255	SOUHP	26.4	5/5	24/17	141/49	148/55	155/60	311/69	
WB5N	512,952	674	268	SOULP	37.7	0/0	32/24	141/55	131/60	178/63	192/66	
K5NZ	426,570	595	241	SOUQRP	13.3	0/0	18/14	73/46	113/55	140/55	251/71	
N5XJ	377,955	689	185	SOUHP	13.7	3/2	21/10	0/0	74/38	196/59	395/76	
K6ZB	354,996	543	228	SOUHP	14.9	1/1	18/14	163/51	120/58	82/44	159/60	
K5LJ	305,523	414	249	SOULP	19.5	0/0	38/30	76/45	47/37	122/71	131/66	
N5NAA	235,725	453	175	SOULP	14.9	0/0	0/0	88/40	44/28	124/46	197/61	
WO5T	231,750	385	206	SOULP	14.8	0/0	0/0	98/49	51/38	115/58	121/61	
NØGM	157,776	376	152	SOULP	19.0	0/0	0/0	0/0	55/36	88/48	233/68	
KØYA	157,563	299	183	SOULP	12.2	0/0	6/5	37/27	36/31	91/57	129/63	
AF5J	142,299	298	163	SOUHP	15.7	0/0	22/18	74/37	24/20	66/38	112/50	
W7NX	59,409	165	123	SOUHP	6.2	0/0	0/0	0/0	43/41	58/56	64/26	
KC6ZBE	52,836	149	119	SOULP	8.3	0/0	0/0	65/44	25/22	19/17	40/36	
ADØK	51,546	147	121	SOULP	7.5	7/7	23/19	11/11	15/13	39/30	52/41	
K5JX	44,160	165	92	SOULP	7.8	0/0	0/0	0/0	48/26	47/25	70/41	
AD5L	43,218	150	98	SOULP	9.6	0/0	0/0	22/18	25/19	45/31	58/30	
N5KAE	21,756	100	74	SOULP	4.9	0/0	2/2	0/0	26/21	23/16	49/35	
AI5A	19,320	95	70	SOULP	9.5	0/0	2/2	29/21	35/23	21/18	8/6	
K5DU	15,312	89	58	SOUHP	2.7	0/0	0/0	5/5	8/8	25/20	51/25	
N5NEN	14,484	82	68	SOUHP	10.1	1/1	9/9	37/26	16/16	19/16	0/0	
K5NA	13,020	72	62	SOUHP	4.8	0/0	2/2	7/6	9/9	24/19	30/26	
W7JJC	11,115	68	65	SOULP	7.1	0/0	0/0	0/0	6/6	26/26	36/33	
AI5EG	7,155	54	53	SOUHP	3.9	0/0	0/0	0/0	0/0	54/53	0/0	
W3RZ	6,726	61	38	SOUHP	2.1	0/0	0/0	51/30	2/2	0/0	8/6	
K9ING	2,520	33	30	SOUHP	4.0	0/0	0/0	16/14	12/11	4/4	1/1	
K5KXJ	2,262	37	29	SOULP	2.2	0/0	0/0	0/0	8/7	4/4	25/18	
N5JGE	60	5	5	SOULP	0.5	0/0	0/0	0/0	0/0	2/2	3/3	
K5MXG	6,804	64	36	SOULP-40	2.4	0/0	0/0	64/36	0/0	0/0	0/0	
N5JJ	116,724	559	71	SOHP-20	10.5	0/0	0/0	0/0	559/71	0/0	0/0	
W5EB	1,122	23	17	SOLP-20	3.5	0/0	0/0	0/0	23/17	0/0	0/0	
WW5W	38,448	287	48	SOHP-10	8.7	0/0	0/0	0/0	0/0	0/0	287/48	
KZ5J	30,618	167	63	SOLP-10	7.6	0/0	0/0	0/0	0/0	0/0	167/63	
N5BR	20,250	125	54	SOLP-10	12.0	0/0	0/0	0/0	0/0	0/0	0/0	
WE6EZ	18,612	141	47	SOQRP-10	9.7	0/0	0/0	0/0	0/0	0/0	141/47	
AF5Z	7,200	77	32	SOLP-10	4.5	0/0	0/0	0/0	0/0	0/0	77/32	

AC5AA	4,050	45	30	SOLP-10	2.5	0/0	0/0	0/0	0/0	0/0	45/30	
K5TU	3,864	46	28	SOLP-10	2.1	0/0	0/0	0/0	0/0	0/0	46/28	
NX5M	299,376	936	108	SOUHP-10	16.0	0/0	0/0	0/0	0/0	0/0	936/108	
West Texas												
WA5POK	92,250	396	82	SOLP-10	17.7	0/0	0/0	0/0	0/0	0/0	396/82	
N5NA	69,360	344	68	SOHP-10	9.0	0/0	0/0	0/0	0/0	0/0	344/68	
W5LXS	26,775	177	51	SOLP-10	8.6	0/0	0/0	0/0	0/0	0/0	177/51	
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
U.S. Call Area 6												
East Bay												
N6PN	292,545	602	165	SOLP	18.9	0/0	17/2	64/18	59/36	225/55	237/54	
KW6G	167,310	351	165	SOLP	30.1	0/0	25/14	72/34	68/37	77/35	109/45	
KE6QR	38,016	198	66	SOHP	8.6	0/0	0/0	0/0	19/4	83/30	96/32	
N6EFF	16,926	100	62	SOLP	11.3	0/0	0/0	12/8	10/9	49/29	29/16	
K6KM (@W6SRR)	1,149,246	1,337	294	SOUHP	26.9	1/1	2/2	152/57	184/68	259/72	739/94	
AB6BR	89,376	242	133	SOULP	14.5	0/0	0/0	35/14	31/22	73/48	103/49	
KI6OY	14,880	159	32	SOULP	10.3	0/0	0/0	0/0	41/10	53/13	65/9	
AG6JA	7,560	70	36	SOULP	3.0	0/0	0/0	0/0	13/9	10/6	47/21	
N6BHX	2,418	32	26	SOULP	1.9	0/0	0/0	0/0	2/2	15/13	15/11	
Los Angeles												
N6AA	1,260,564	1,463	292	SOHP	35.8	22/15	73/21	490/69	247/64	311/63	320/60	
WA6URY	63,495	254	85	SOHP	10.2	0/0	10/9	60/28	48/22	75/13	61/13	
KT5LA	12,213	76	59	SOLP	5.4	0/0	0/0	34/22	1/1	20/19	21/17	
WB6VIC	5,244	52	46	SOLP	8.3	0/0	0/0	8/6	2/2	15/15	27/23	
NC6Q	3,861	43	39	SOLP	5.0	0/0	0/0	13/10	3/3	15/14	12/12	
AI6DO	234	13	6	SOQRP	0.7	0/0	0/0	0/0	0/0	0/0	13/6	
N6RV	2,187,645	2,014	373	SOUHP	38.2	0/0	53/21	359/76	309/81	516/100	777/95	
W6KC	107,280	246	149	SOUHP	5.3	0/0	0/0	28/20	25/19	90/53	103/57	
W4EF	14,577	114	43	SOUHP	1.9	0/0	0/0	0/0	0/0	0/0	114/43	
WA7BNM	99,216	429	78	SOLP-15	16.2	0/0	0/0	0/0	0/0	429/78	0/0	
N6LL	6	2	1	SOLP-15	0.0	0/0	0/0	0/0	0/0	2/1	0/0	
NK6A	54,441	266	69	SOUHP-15	10.2	0/0	0/0	0/0	0/0	266/69	0/0	
N6KN	206,550	869	81	SOHP-10	15.6	0/0	0/0	0/0	0/0	0/0	869/81	
W6JPL (K6ICS, op)	966	31	23	SOULP-10	11.1	0/0	0/0	0/0	0/0	0/0	31/23	
Orange												
K6NR	1,352,538	1,526	297	SOHP	23.6	21/13	80/25	152/48	311/65	352/72	610/74	
W6ZL	175,824	401	148	SOLP	12.6	0/0	0/0	41/18	49/24	144/49	167/57	
KØXP	154,440	507	104	SOHP	16.4	30/17	0/0	0/0	0/0	0/0	477/87	
N6MU	113,925	217	175	SOLP	16.4	0/0	22/17	43/33	35/29	48/42	69/54	
KB6A	13,365	101	45	SOLP	7.4	0/0	0/0	44/22	57/23	0/0	0/0	
K6KY	7,965	63	45	SOLP	3.3	0/0	2/1	11/6	6/6	8/7	36/25	
N6HCN	5,394	59	31	SOLP	4.7	0/0	0/0	0/0	0/0	39/22	20/9	
KB6CA	5,310	62	30	SOHP	7.3	0/0	0/0	8/8	0/0	2/1	52/21	

W6PH	874,740	1,229	239	SOUHP	20.8	0/0	0/0	0/0	179/70	438/86	612/83	
AA6PW	555,408	721	266	SOUHP	13.3	1/1	16/15	138/62	85/46	244/65	237/77	
WA6KHK	175,350	336	175	SOUHP	20.8	0/0	24/18	91/44	81/35	78/44	62/34	
W6TMD	146,475	358	155	SOUHP	19.3	0/0	39/20	48/17	68/33	73/32	130/53	
N6GP	48,825	217	75	SOUHP	6.5	0/0	0/0	17/15	2/2	10/4	188/54	
WF6F	19,272	101	73	SOULP	5.3	0/0	0/0	0/0	19/14	51/37	31/22	
KF6I	16,371	108	51	SOUHP	4.1	0/0	0/0	23/13	28/11	22/7	35/20	
N6PM	8,370	66	45	SOUHP	6.4	0/0	0/0	21/17	4/4	2/2	39/22	
WI6X	192	8	8	SOUHP	0.6	0/0	0/0	2/2	2/2	3/3	1/1	
NC6V	5,607	95	21	SOLP-10	3.4	0/0	0/0	0/0	0/0	0/0	95/21	
Sacramento Valley												
W7XZ	91,881	254	123	SOLP	9.7	0/0	28/14	43/31	60/26	61/29	62/23	
N9BD	5,610	58	34	SOLP	4.5	0/0	0/0	0/0	3/2	35/16	20/16	
K6OK	1,083,915	1,156	315	SOUHP	28.8	0/0	50/21	179/68	214/71	343/73	370/82	
N6JV	882,354	935	319	SOUHP	23.2	14/9	33/22	147/65	158/65	259/76	324/82	
K6RC	842,712	954	296	SOUHP	19.5	4/4	18/13	125/45	186/72	285/84	336/78	
N6US	476,748	730	228	SOUHP	17.0	5/5	19/15	220/51	173/57	172/46	141/54	
K6NV	168,270	388	158	SOUHP	12.1	0/0	7/7	76/47	33/14	91/36	181/54	
W1RH	166,428	409	138	SOUHP	7.4	0/0	0/0	0/0	147/57	143/45	119/36	
NC6RJ	101,469	229	149	SOULP	11.3	0/0	2/2	37/23	23/22	96/56	71/46	
KF6NCX	55,860	202	95	SOUHP	14.7	0/0	0/0	16/15	23/15	66/29	97/36	
W7TR (KH2TJ, op)	21,645	186	39	SOULP	4.7	0/0	0/0	0/0	20/11	86/14	80/14	
W6RKC	3,744	54	24	SOHP-80	7.7	0/0	54/24	0/0	0/0	0/0	0/0	
San Diego												
K6NA	1,994,538	1,978	338	SOHP	34.2	27/18	74/32	420/64	306/69	398/73	753/82	
W6QU (W8QZA, op)	256,035	505	169	SOQRP	24.5	0/0	26/13	57/21	86/37	180/51	156/47	
W6JBR	55,188	219	84	SOHP	10.3	0/0	13/8	48/19	21/11	30/11	107/35	
N6RM	46,683	253	63	SOLP	13.3	0/0	0/0	0/0	0/0	59/21	194/42	
KC8J	10,878	76	49	SOLP	3.7	0/0	0/0	12/10	19/11	20/15	25/13	
N6CW	924,255	1,095	285	SOUHP	33.2	0/0	0/0	227/69	167/63	301/77	400/76	
K6RO	496,980	675	251	SOUHP	30.4	0/0	6/2	129/49	123/59	145/61	272/80	
AA2IL	245,784	420	196	SOULP	12.4	0/0	16/14	89/42	58/36	131/50	126/54	
W6QX	64,152	225	99	SOULP	14.0	0/0	0/0	11/9	49/19	83/39	82/32	
KD6X	12,096	97	42	SOUHP-20	4.4	0/0	0/0	0/0	97/42	0/0	0/0	
W6YA	395,472	1,250	107	SOHP-15	27.3	0/0	0/0	0/0	0/0	1,250/107	0/0	
KW6AA	2,652	36	26	SOLP-15	4.2	0/0	0/0	0/0	0/0	36/26	0/0	
San Francisco												
W6JTI	497,502	754	222	SOQRP	39.4	7/3	46/15	136/45	116/44	222/56	227/59	
N6YEU	100,806	318	106	SOLP	11.5	0/0	0/0	1/1	8/7	133/45	176/53	
N6TTV	78,492	217	124	SOHP	10.8	1/1	7/6	47/29	15/11	74/41	73/36	
W6RMC	17,280	99	60	SOLP	4.4	0/0	0/0	0/0	3/2	39/24	57/34	
K6RIM	764,940	862	305	SOUHP	28.4	0/0	0/0	189/59	164/76	290/89	219/81	
K6ANP	631,179	767	291	SOUHP	27.7	3/3	27/14	89/47	184/72	217/79	247/76	
N6IE	580,140	670	293	SOUHP	10.4	5/5	27/19	142/57	145/65	135/67	216/80	

N3RC	296,820	534	194	SOUHP	15.5	0/0	8/7	91/46	101/39	150/54	184/48	
N6TQ	110,448	238	156	SOUHP	17.8	11/4	14/13	39/34	27/17	53/40	94/48	
KA5WSS	41,652	162	89	SOULP	10.8	0/0	0/0	0/0	25/18	71/36	66/35	
K6TOR	17,160	93	65	SOULP	7.4	0/0	0/0	9/5	7/7	38/26	39/27	
K6CTA	9,114	63	49	SOULP	3.6	0/0	0/0	8/8	5/3	25/20	25/18	
W6EO	7,392	66	44	SOUHP	7.3	0/0	0/0	19/11	2/1	28/22	17/10	
W6NX	2,325	33	25	SOULP	4.2	0/0	0/0	8/7	3/2	5/5	17/11	
WW6D	4,374	55	27	SOLP-10	3.9	0/0	0/0	0/0	0/0	0/0	55/27	
K6JS	30,780	177	60	SOUQRP-10	8.2	0/0	0/0	0/0	0/0	0/0	177/60	
San Joaquin Valley												
K6YK	324,597	540	203	SOHP	14.3	0/0	0/0	68/40	132/52	158/54	182/57	
W6SIY	33,060	118	95	SOLP	7.6	3/3	16/13	20/15	26/21	15/14	38/29	
NF6R	21,528	110	69	SOLP	6.1	0/0	3/3	18/16	21/11	35/13	33/26	
K6CSL	13,608	90	54	SOLP	12.7	0/0	2/2	19/12	24/14	30/17	15/9	
N6EWG	2,976	32	31	SOLP	4.4	0/0	0/0	0/0	6/6	6/6	20/19	
AA6AA (@W6UC)	566,037	586	327	SOUHP	23.8	14/9	48/27	63/55	139/74	114/76	208/86	
W6SX	481,167	759	213	SOUHP	13.5	0/0	85/7	143/45	51/37	255/63	225/61	
N6GEO	129,024	391	112	SOUHP	10.7	3/1	15/3	16/2	45/23	122/35	190/48	
W6WG	99,036	275	126	SOUHP	10.7	0/0	0/0	7/7	5/5	139/61	124/53	
W6BRY	80,910	191	145	SOUHP	6.5	0/0	0/0	48/38	31/28	21/20	91/59	
NJ6G	27	3	3	SOUHP	0.1	0/0	0/0	0/0	0/0	2/2	1/1	
K6FA	25,050	178	50	SOLP-10	10.2	0/0	0/0	0/0	0/0	0/0	178/50	
K6XV	2,322	43	18	SOHP-10	0.9	0/0	0/0	0/0	0/0	0/0	43/18	
K6MI	19,110	102	65	SOULP-10	4.0	0/0	0/0	0/0	0/0	0/0	102/65	
Santa Barbara												
W6TK	625,281	817	257	SOUHP	14.8	0/0	37/5	102/41	133/61	306/78	239/72	
W1PR	414,144	738	192	SOUHP	19.9	0/0	0/0	105/44	85/30	258/65	290/53	
K6IT	134,820	330	140	SOUHP	15.6	0/0	0/0	36/21	58/28	91/38	145/53	
N6MW	13,668	68	68	SOUHP	3.1	0/0	0/0	17/17	11/11	16/16	24/24	
AE6PL	2,688	33	28	SOULP	2.9	0/0	0/0	4/3	8/7	15/12	6/6	
W6UA	126	7	6	SOLP-10	1.1	0/0	0/0	0/0	0/0	0/0	7/6	
Santa Clara Valley												
K6XX	2,271,918	2,426	319	SOHP	27.9	15/10	141/27	378/60	323/60	693/79	876/83	
N6TV	2,150,211	2,269	317	SOHP	29.3	14/11	93/23	482/69	399/67	555/76	726/71	
AJ6V	782,061	1,207	223	SOHP	21.6	0/0	26/14	178/41	319/53	385/63	299/52	
K6RB	105,429	313	113	SOHP	3.7	1/1	20/4	111/36	37/20	80/35	64/17	
N3ZZ	69,426	196	133	SOHP	6.6	0/0	10/8	53/36	62/39	32/24	39/26	
AC6YY	65,136	242	92	SOLP	14.4	0/0	0/0	43/19	43/19	11/11	145/43	
K6UF	34,875	164	75	SOLP	11.0	0/0	0/0	15/9	19/12	49/21	81/33	
KN6BAZ	27,432	129	72	SOLP	10.9	0/0	0/0	10/9	9/6	54/26	56/31	
K6NIA	2,340	39	20	SOLP	5.3	0/0	0/0	24/10	15/10	0/0	0/0	
AJ6GI	2,106	41	18	SOHP	2.6	0/0	0/0	0/0	0/0	21/9	20/9	
KN6VJT	60	5	4	SOLP	0.3	0/0	0/0	0/0	5/4	0/0	0/0	
K6MMM (KE1B, op)	687,312	1,041	222	SOUHP	11.8	0/0	7/6	33/27	209/50	385/71	407/68	

NU6N	292,803	530	191	SOUHP	19.2	0/0	25/15	81/46	104/35	105/49	215/46	
N6XI	287,508	503	194	SOUHP	6.9	0/0	26/17	36/31	147/53	167/45	127/48	
K6MM	257,712	425	208	SOUHP	7.9	0/0	7/4	46/24	56/46	128/63	188/71	
N5KO	235,200	403	196	SOUHP	6.4	2/1	9/1	31/22	44/33	112/63	205/76	
W6IA	169,983	308	187	SOUHP	8.6	0/0	0/0	54/30	50/35	89/58	115/64	
WD6DBM	139,356	312	158	SOUHP	19.4	0/0	6/5	38/24	42/30	124/54	102/45	
KØDTJ	94,374	219	147	SOULP	10.3	0/0	0/0	17/13	69/45	58/50	75/39	
W6SC	75,816	247	104	SOULP	10.0	0/0	7/7	39/22	53/14	30/13	118/48	
K6ZP	49,266	173	102	SOUHP	9.6	0/0	0/0	27/22	36/23	27/16	83/41	
KG6AO	20,160	116	60	SOUHP	10.3	0/0	5/5	47/23	34/13	9/9	21/10	
W6MOB	9,588	69	47	SOUHP	6.5	0/0	0/0	1/1	0/0	2/1	66/45	
K6TD	144	8	6	SOHP-160	0.4	8/6	0/0	0/0	0/0	0/0	0/0	
N6SJ	396	12	11	SOUHP-160	1.5	12/11	0/0	0/0	0/0	0/0	0/0	
W6SY	330	11	10	SOHP-20	0.5	0/0	0/0	0/0	11/10	0/0	0/0	
K6KQV	3,381	52	23	SOLP-10	2.9	0/0	0/0	0/0	0/0	0/0	52/23	
W6YX (N7MH, op)	388,722	1,265	103	SOUHP-10	23.2	0/0	0/0	0/0	0/0	0/0	1,265/103	
WD6T (@K6MTU)	92,169	407	77	SOUHP-10	6.4	0/0	0/0	0/0	0/0	0/0	407/77	
K6OO	33,456	138	82	SOULP-10	9.8	0/0	0/0	0/0	0/0	0/0	138/82	
K6GHA	31,350	199	55	SOUQRP-10	13.7	0/0	0/0	0/0	0/0	0/0	199/55	
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
U.S. Call Area 7												
Arizona												
WA7NB	830,115	1,457	195	SOLP	22.1	0/0	0/0	175/32	206/43	348/55	728/65	
K7JQ	471,618	811	197	SOHP	22.0	0/0	0/0	89/21	67/38	228/63	427/75	
K7NX	324,450	533	210	SOHP	29.5	1/1	25/17	65/34	123/50	136/49	183/59	
N9NA	269,352	542	174	SOHP	13.9	0/0	0/0	116/38	80/36	183/54	163/46	
W7JET	131,625	333	135	SOHP	12.1	0/0	3/1	74/27	39/19	107/46	110/42	
W9CF	59,700	201	100	SOLP	7.7	0/0	10/8	75/36	14/11	27/10	75/35	
AA4Q	52,416	186	96	SOLP	7.2	0/0	0/0	72/32	36/16	37/26	41/22	
K7MY	34,854	165	74	SOHP	5.8	0/0	0/0	17/6	21/13	47/20	80/35	
N6HI	32,850	147	75	SOQRP	16.4	0/0	0/0	15/5	32/18	33/14	67/38	
N7DSX	20,400	101	68	SOHP	5.8	0/0	0/0	15/8	27/20	29/20	30/20	
W8JH	12,150	89	50	SOLP	5.0	0/0	6/6	32/23	31/10	2/2	18/9	
WB7UOF	6,396	63	41	SOLP	8.5	0/0	2/2	4/4	12/11	35/19	10/5	
K7AZT	999	38	9	SOLP	1.1	0/0	0/0	0/0	0/0	7/4	31/5	
N7AT (K8IA, op)	1,939,722	1,714	379	SOUHP	21.3	13/11	108/34	312/73	161/75	551/98	569/88	
W7SW	850,176	872	328	SOUHP	23.8	0/0	17/15	116/58	157/79	287/87	295/89	
K6WSC	764,643	804	319	SOULP	25.5	0/0	56/25	119/59	141/67	171/78	317/90	
KN7Y	264,822	459	202	SOUHP	25.7	1/1	28/16	97/35	38/31	154/63	141/56	
WU9B	238,140	438	189	SOUHP	13.1	0/0	17/14	63/28	80/47	86/42	192/58	
KK7RR	210,645	469	151	SOULP	16.6	0/0	0/0	19/12	49/22	201/59	200/58	
W4IDX	200,214	457	147	SOULP	21.4	0/0	0/0	88/28	66/23	98/37	205/59	
KF6HI	184,260	350	185	SOUHP	15.5	2/2	4/4	25/11	67/43	106/63	146/62	

KH6ND/W7	179,037	361	171	SOUHP	9.6	0/0	0/0	29/11	33/33	150/64	149/63	
K7WP	161,622	375	146	SOUHP	9.5	2/2	40/19	155/57	59/39	60/12	59/17	
N6BT	103,572	255	137	SOUHP	6.8	5/5	23/13	49/26	21/18	108/52	49/23	
KF7U	98,640	245	137	SOUHP	12.6	0/0	19/11	80/40	34/18	69/39	43/29	
W7GES	70,422	197	121	SOUHP	6.7	0/0	0/0	44/29	40/31	64/34	49/27	
NQ7R	68,850	232	102	SOUHP	7.3	0/0	0/0	48/27	54/24	11/4	119/47	
NØBK	56,700	181	105	SOULP	8.4	0/0	0/0	0/0	43/24	71/42	67/39	
W7PV	51,840	156	120	SOUHP	7.2	0/0	0/0	18/16	33/27	44/31	61/46	
WB7QMR	48,708	203	82	SOULP	8.3	0/0	0/0	0/0	26/18	25/14	152/50	
W2RD	26,100	118	75	SOUHP	4.6	0/0	5/3	15/8	0/0	19/17	79/47	
N1CC	22,977	120	69	SOULP	7.7	0/0	0/0	0/0	10/8	52/30	58/31	
W7PP	20,907	104	69	SOULP	3.5	0/0	0/0	77/45	11/10	16/14	0/0	
NE7EE	19,125	86	75	SOULP	3.9	0/0	8/8	17/17	7/5	20/17	34/28	
N7UJJ	13,056	68	68	SOULP	7.5	0/0	0/0	23/23	12/12	12/12	21/21	
W7RH	2,058	52	14	SOUHP-160	2.7	52/14	0/0	0/0	0/0	0/0	0/0	
W6XI	891	27	11	SOUHP-160	1.3	27/11	0/0	0/0	0/0	0/0	0/0	
W8KA	19,038	167	38	SOHP-80	13.1	0/0	167/38	0/0	0/0	0/0	0/0	
N7RK	6,561	88	27	SOUHP-80	7.6	0/0	88/27	0/0	0/0	0/0	0/0	
K7FA	2,001	29	23	SOUHP-40	3.5	0/0	0/0	29/23	0/0	0/0	0/0	
N7TU	171,615	697	85	SOHP-20	15.4	0/0	0/0	0/0	697/85	0/0	0/0	
N6XT	2,139	37	23	SOLP-15	2.7	0/0	0/0	0/0	0/0	37/23	0/0	
K8ANM	45	5	5	SOLP-15	0.6	0/0	0/0	0/0	0/0	5/5	0/0	
WØBF	15,000	103	50	SOULP-15	10.5	0/0	0/0	0/0	0/0	103/50	0/0	
W7USA	14,625	129	39	SOQRP-10	10.1	0/0	0/0	0/0	0/0	0/0	129/39	
WØOR	6,882	64	37	SOLP-10	3.9	0/0	0/0	0/0	0/0	0/0	64/37	
N6SS	424,944	1,372	104	SOUHP-10	25.4	0/0	0/0	0/0	0/0	0/0	1,372/104	
K6LL	400,500	1,344	100	SOUHP-10	22.2	0/0	0/0	0/0	0/0	0/0	1,344/100	
K6VHF	64,944	285	82	SOULP-10	11.7	0/0	0/0	0/0	0/0	0/0	285/82	
Eastern Washington												
W7GB	255,942	502	177	SOHP	17.9	0/0	27/14	44/17	107/42	173/50	151/54	
W7GTF	152,592	393	136	SOHP	11.7	0/0	0/0	0/0	121/54	183/56	89/26	
K7FR	46,137	191	91	SOQRP	12.8	0/0	2/1	17/12	27/17	87/35	58/26	
KC7ITP	16,200	93	60	SOLP	11.1	0/0	2/1	9/7	37/27	19/11	26/14	
KG7MVH	1,200	29	16	SOHP	1.9	0/0	0/0	8/7	6/4	15/5	0/0	
NU7F	565,554	784	242	SOULP	26.7	0/0	47/19	175/54	116/50	253/69	193/50	
K7GS	496,296	683	244	SOUHP	12.6	0/0	5/5	13/13	178/70	279/80	208/76	
K7LFY	450,996	663	236	SOUHP	23.4	0/0	52/18	170/66	104/39	237/71	100/42	
AD7XG	200,928	339	208	SOUHP	20.8	0/0	7/7	57/36	94/51	107/63	74/51	
WA7DUH	128,700	298	150	SOUHP	11.2	0/0	3/1	36/21	76/42	96/49	87/37	
WAØWWW	121,716	296	138	SOULP	6.5	0/0	20/11	30/18	70/29	124/58	52/22	
N7LL	67,200	215	112	SOUHP	16.6	0/0	0/0	39/23	52/29	76/34	48/26	
K7KB	28,032	130	73	SOUHP	4.8	0/0	5/4	51/35	0/0	27/15	47/19	
WØAO	25,920	149	60	SOULP	13.9	0/0	0/0	23/13	24/11	61/19	41/17	
AC7DC	14,145	118	41	SOUHP	8.1	0/0	0/0	4/4	52/22	0/0	62/15	

K7NXL	11,160	63	62	SOULP	5.1	0/0	0/0	2/2	15/15	36/35	10/10	
KK7HXU	90	6	5	SOLP-20	1.0	0/0	0/0	0/0	6/5	0/0	0/0	
Idaho												
W7QDM	693,216	945	249	SOHP	24.4	1/1	23/14	102/46	133/51	414/72	272/65	
N7GOA	57,888	208	96	SOLP	15.0	0/0	0/0	12/11	34/17	76/30	86/38	
N7ESU	35,445	154	85	SOLP	10.2	0/0	0/0	0/0	28/25	68/34	58/26	
K7ARJ	32,970	167	70	SOLP	8.9	0/0	0/0	9/8	38/15	0/0	120/47	
WK7G	23,433	119	73	SOLP	13.1	0/0	9/8	22/12	16/13	33/13	39/27	
K7TM	16,182	101	58	SOLP	6.3	0/0	0/0	5/5	1/1	0/0	95/52	
N7CKJ	7,260	66	44	SOLP	5.7	0/0	0/0	0/0	21/15	24/14	21/15	
KG7CW	1,353,540	1,352	340	SOUHP	30.2	27/15	91/20	154/64	292/76	378/85	410/80	
N7UVH	266,976	447	206	SOULP	15.7	2/2	23/16	66/32	90/42	191/64	75/50	
W7ZRC	152,685	358	145	SOULP	6.4	0/0	0/0	0/0	35/27	152/56	171/62	
KK7A	59,040	205	96	SOULP	9.6	0/0	1/1	43/19	48/21	47/23	66/32	
N7ID	20,412	86	84	SOULP	7.4	0/0	0/0	12/12	15/15	50/48	9/9	
WM5F	2,001	30	23	SOULP	2.7	0/0	0/0	2/2	3/3	15/11	10/7	
AB7R	648	29	8	SOULP-20	1.3	0/0	0/0	0/0	29/8	0/0	0/0	
KA7T	12,825	99	45	SOLP-15	7.8	0/0	0/0	0/0	0/0	99/45	0/0	
W7TX	5,103	64	27	SOLP-10	3.9	0/0	0/0	0/0	0/0	0/0	64/27	
Montana												
N9RV	5,325,600	4,481	400	SOHP	41.5	28/11	215/47	789/78	880/82	1,359/93	1,210/89	
KS7T	360,477	734	169	SOLP	31.1	0/0	4/4	42/24	154/52	62/26	472/63	
W7KF	342,867	570	203	SOHP	20.1	0/0	0/0	65/38	119/54	241/61	145/50	
KJ9C	319,362	529	202	SOLP	18.0	0/0	8/8	73/42	142/52	172/57	134/43	
AB5ZA	80,958	265	103	SOLP	11.5	4/3	23/12	34/19	43/18	48/18	113/33	
K5MH	24,090	133	73	SOHP	11.2	0/0	0/0	12/11	25/15	51/28	45/19	
K7KAR	21,420	85	85	SOHP	5.9	0/0	0/0	0/0	0/0	36/36	49/49	
NG7IL	6,336	71	33	SOLP	5.2	0/0	0/0	6/6	5/3	0/0	60/24	
K7QA	1,904,841	1,912	339	SOUHP	35.8	10/10	35/21	334/64	305/76	473/83	755/85	
W7RIP	69,408	255	96	SOULP	14.4	0/0	0/0	36/16	52/28	167/52	0/0	
W7KK	68,343	213	109	SOULP	10.5	0/0	0/0	21/7	47/26	51/31	94/45	
WB7BWZ	1,584	26	22	SOULP-10	1.8	0/0	0/0	0/0	0/0	0/0	26/22	
Nevada												
WU7W	37,647	152	89	SOHP	6.5	0/0	2/2	13/13	21/17	25/17	91/40	
KQ7TJ	19,968	110	64	SOLP	14.9	0/0	0/0	15/12	51/23	17/7	27/22	
W2XX	224,100	458	166	SOULP	25.4	0/0	2/2	73/30	56/34	119/45	208/55	
K6ST	6,720	58	40	SOULP	4.7	0/0	0/0	14/11	5/3	15/10	24/16	
K7TDM	3,441	38	31	SOULP	4.5	0/0	4/4	17/12	0/0	5/4	12/11	
K7ACZ	18,408	108	59	SOLP-15	7.3	0/0	0/0	0/0	0/0	108/59	0/0	
N7XCZ	9,702	87	42	SOHP-10	7.9	0/0	0/0	0/0	0/0	0/0	87/42	
W7RN (K5RC, op)	351,360	1,256	96	SOUHP-10	22.2	0/0	0/0	0/0	0/0	0/0	1,256/96	
W7ZR	122,670	481	87	SOUHP-10	13.9	0/0	0/0	0/0	0/0	0/0	481/87	
Oregon												
K7RAT (N6TR, op)	2,701,236	2,799	326	SOHP	33.7	34/8	148/22	534/64	532/72	855/83	696/77	

KQ7I	215,634	442	166	SOHP	20.1	0/0	16/11	76/37	74/29	161/55	115/34	
AF7NX	152,460	336	154	SOLP	16.4	0/0	15/12	31/15	75/37	111/46	104/44	
N7JI	85,500	290	100	SOQRP	9.9	0/0	1/1	18/8	83/26	96/34	92/31	
N7YY	73,233	244	103	SOLP	6.8	0/0	7/6	47/31	55/16	61/19	74/31	
W7MTL	70,218	257	94	SOLP	15.3	0/0	1/1	47/23	45/14	90/31	74/25	
KA6T	37,179	161	81	SOLP	12.2	0/0	0/0	12/9	33/18	79/34	37/20	
N7VS	34,773	194	67	SOLP	10.4	0/0	6/5	27/17	38/20	45/11	78/14	
WØGG	23,760	145	60	SOLP	7.8	0/0	0/0	0/0	25/11	25/13	95/36	
AG7GP	3,648	41	32	SOLP	3.6	0/0	0/0	0/0	6/6	7/6	28/20	
K7YIC	3,444	50	28	SOLP	6.5	0/0	0/0	15/11	7/4	28/13	0/0	
KN7A	2,430	30	27	SOLP	3.5	0/0	1/1	7/7	3/2	5/5	14/12	
KF7HB	1,575	27	21	SOLP	0.9	0/0	0/0	0/0	0/0	19/15	8/6	
KU1CW	4,271,124	3,427	418	SOUHP	39.4	19/15	93/30	840/81	543/92	1,039/103	893/97	
N7XU	2,138,562	1,868	387	SOUHP	25.8	13/11	41/24	154/71	508/94	844/100	308/87	
W2VJN	1,017,450	1,064	323	SOUHP	22.3	7/7	15/11	78/58	214/83	288/86	462/78	
KN7K	626,520	923	230	SOUHP	16.9	1/1	15/11	164/47	203/51	328/64	212/56	
W7VO	440,664	613	244	SOUHP	20.2	7/4	19/6	90/40	149/65	156/69	192/60	
K7VIT	198,660	432	154	SOUHP	17.3	0/0	16/11	35/22	76/25	210/60	95/36	
WN6W	188,442	365	174	SOULP	21.3	0/0	4/4	60/25	80/45	135/54	86/46	
K9PY	150,381	345	147	SOUHP	16.9	0/0	12/11	54/31	38/20	92/38	149/47	
NW7E	132,714	311	146	SOULP	25.7	0/0	16/6	59/26	50/29	122/45	64/40	
WB6JJJ	113,436	277	138	SOUHP	9.7	3/3	16/12	70/38	86/32	50/29	52/24	
WR7T	76,191	244	109	SOUHP	10.6	0/0	8/2	38/17	73/32	31/9	94/49	
KR7X	50,463	195	89	SOUHP	7.7	0/0	0/0	9/8	49/19	94/34	43/28	
AA5TL	49,731	139	121	SOUHP	19.6	0/0	1/1	15/14	34/32	19/18	70/56	
W7CO	18,720	106	60	SOUHP	6.3	0/0	0/0	31/15	25/10	31/23	19/12	
N7AKG	3,456	38	32	SOULP	3.5	0/0	0/0	0/0	10/8	17/13	11/11	
W7EEU	3,045	38	29	SOULP	4.9	0/0	1/1	3/3	13/11	21/14	0/0	
KI7VEM	2,574	40	22	SOULP	1.8	0/0	0/0	3/1	9/9	11/8	17/4	
WA7YXY	1,386	23	22	SOULP	3.4	0/0	0/0	0/0	3/3	20/19	0/0	
WB6RVP	675	16	15	SOULP	1.7	0/0	0/0	11/10	5/5	0/0	0/0	
WB7WHG	210	15	14	SOUHP	3.7	0/0	0/0	3/3	10/9	2/2	0/0	
K7PJT	14,523	104	47	SOHP-40	6.0	0/0	0/0	104/47	0/0	0/0	0/0	
W7QF	243	9	9	SOULP-20	0.9	0/0	0/0	0/0	9/9	0/0	0/0	
W7GF	12,420	96	46	SOHP-15	23.6	0/0	0/0	0/0	0/0	96/46	0/0	
WS7L	182,400	610	100	SOHP-10	12.3	0/0	0/0	0/0	0/0	0/0	610/100	
W7JMM	90	6	5	SOLP-10	0.6	0/0	0/0	0/0	0/0	0/0	6/5	
KA6BIM	227,232	795	96	SOUHP-10	21.6	0/0	0/0	0/0	0/0	0/0	795/96	
Utah												
W7QL	135,177	304	157	SOHP	24.0	0/0	10/10	85/44	58/36	127/49	24/18	
K7ULS	62,604	222	94	SOLP	16.3	0/0	0/0	36/23	0/0	29/22	157/49	
W4LOO	35,568	156	76	SOLP	4.0	0/0	0/0	0/0	0/0	0/0	0/0	
N1AL	15,048	99	57	SOLP	3.9	0/0	0/0	0/0	19/14	52/26	28/17	
NN7ZZ (N5LZ, op)	1,078,152	1,095	334	SOUHP	21.4	13/12	59/21	104/54	150/72	302/87	467/88	

NG7M	841,680	1,025	280	SOUHP	13.1	0/0	0/0	100/48	205/71	239/76	481/85	
W7CT	779,328	993	264	SOUHP	20.1	0/0	0/0	0/0	298/79	315/97	380/88	
K7UT	717,309	885	279	SOUHP	16.5	0/0	23/17	145/56	144/58	199/67	374/81	
WF4U	123,750	258	165	SOUHP	11.6	9/8	16/14	45/33	0/0	70/46	118/64	
W7CXX	122,850	324	130	SOUHP	7.5	0/0	106/23	80/31	67/21	55/40	16/15	
WA7YAZ	104,265	340	105	SOULP	10.6	0/0	6/6	50/24	8/7	24/16	252/52	
NK7C	97,200	248	144	SOUHP	13.8	11/8	24/16	20/14	37/24	88/42	68/40	
NS7B	9,558	62	54	SOUHP	7.5	0/0	0/0	2/2	3/3	21/19	36/30	
K7MZ	504	17	12	SOUHP	4.3	0/0	0/0	8/7	9/5	0/0	0/0	
K7NJ	284,592	990	98	SOUHP-40	27.9	0/0	0/0	990/98	0/0	0/0	0/0	
Western Washington												
K9JF	1,299,942	1,650	266	SOHP	34.0	0/0	118/17	296/64	262/57	494/70	480/58	
K7NEW	487,080	915	180	SOLP	23.2	0/0	0/0	23/21	230/49	426/55	236/55	
KD7H	279,282	525	178	SOHP	24.9	0/0	0/0	73/27	142/52	118/45	192/54	
K7HBN	245,025	500	165	SOLP	19.9	0/0	3/3	33/16	82/34	187/58	195/54	
W7TMT	221,280	472	160	SOLP	23.3	0/0	8/4	47/20	103/40	118/45	196/51	
N7RO	104,430	314	118	SOHP	10.8	0/0	0/0	0/0	69/41	154/39	91/38	
KF7WX	68,688	248	106	SOHP	11.7	0/0	16/8	60/35	26/17	95/31	51/15	
NA7P	55,536	214	89	SOLP	7.5	0/0	0/0	10/8	29/13	70/31	105/37	
WZ8T	54,126	190	97	SOLP	15.5	0/0	0/0	6/4	29/17	89/41	66/35	
KB7AK	47,748	177	92	SOLP	12.9	0/0	6/5	24/16	24/19	74/26	49/26	
W7UDH	46,137	190	91	SOLP	5.6	0/0	0/0	25/15	46/22	75/35	44/19	
W7POE	29,394	142	69	SOLP	7.6	0/0	0/0	22/20	42/16	49/16	29/17	
N7RVD	21,924	132	58	SOHP	2.8	0/0	0/0	0/0	32/20	65/26	35/12	
WA7AXT	13,365	105	45	SOLP	8.7	0/0	0/0	4/1	19/7	26/12	56/25	
KE7DZ	9,570	76	58	SOLP	7.0	0/0	1/1	15/12	14/11	23/20	23/14	
W7ZDX	9,288	95	43	SOLP	17.7	1/1	5/4	21/9	8/7	23/10	37/12	
W7OXB	8,208	61	48	SOLP	5.3	0/0	0/0	6/5	22/16	8/6	25/21	
AG6V	4,554	53	33	SOLP	3.7	0/0	2/2	0/0	0/0	2/2	49/29	
K7RI (K7ZQ, op)	1,145,772	1,284	309	SOUHP	27.9	0/0	9/6	324/73	167/72	351/83	433/75	
W6OAT	736,137	793	311	SOUHP	19.9	14/12	33/15	92/57	128/67	341/87	185/73	
K7BTW	656,250	886	250	SOUHP	14.4	0/0	0/0	103/48	185/59	316/75	282/68	
WA7CPA	545,034	713	266	SOUHP	27.1	0/0	15/12	122/56	142/66	261/73	173/59	
WØVQ	459,696	663	244	SOUHP	29.5	0/0	44/21	129/56	115/51	181/56	194/60	
N7JB	186,048	459	136	SOULP	20.2	0/0	10/4	52/18	68/21	152/42	177/51	
K7ZA	158,928	332	172	SOUHP	22.1	0/0	19/15	63/37	67/40	105/43	78/37	
KK7PW	146,832	394	133	SOUHP	13.8	0/0	0/0	0/0	177/61	217/72	0/0	
NN7M	138,204	357	132	SOUHP	10.7	1/1	11/5	27/14	84/36	156/49	78/27	
W7VXS	117,990	292	138	SOUHP	7.8	0/0	0/0	0/0	80/51	141/46	71/41	
AF9W	117,171	284	141	SOULP	10.1	0/0	0/0	5/5	62/41	91/42	126/53	
KE7W	89,505	259	117	SOUHP	11.8	0/0	15/8	27/13	60/23	70/36	87/37	
KR7D	77,292	233	114	SOUHP	13.1	0/0	16/9	35/18	23/16	88/38	71/33	
W7BP	66,360	172	140	SOUHP	14.5	0/0	0/0	0/0	47/37	77/62	48/41	
WA7TV	64,935	189	117	SOUHP	17.4	0/0	18/14	28/15	31/23	57/35	55/30	

W7PEZ	64,872	167	136	SOUHP	9.9	0/0	9/5	12/6	44/39	52/40	50/46	
WT8P	49,455	167	105	SOUHP	8.4	0/0	3/3	18/11	53/31	51/28	42/32	
KA7MDM	44,289	140	111	SOUHP	7.1	0/0	0/0	35/25	18/17	55/41	32/28	
AE7U	33,228	164	71	SOULP	9.1	0/0	0/0	5/4	31/19	70/26	58/22	
K7HV	33,120	128	92	SOULP	15.9	0/0	0/0	0/0	43/31	49/32	36/29	
K7EG	27,573	111	91	SOUHP	6.7	0/0	0/0	1/1	21/20	55/39	34/31	
KT7G	14,040	96	52	SOUHP	5.6	0/0	0/0	0/0	16/12	69/35	11/5	
W7EEE	7,881	73	37	SOUHP	4.1	0/0	2/1	15/3	16/10	0/0	40/23	
W7OLY	6,336	51	44	SOUHP	2.7	0/0	6/6	12/10	2/2	15/11	16/15	
NW7V	2,376	35	24	SOULP	4.7	0/0	0/0	0/0	8/7	0/0	27/17	
WØWL	1,725	35	23	SOULP	5.2	0/0	0/0	2/1	1/1	15/9	17/12	
W7WA	359,385	1,278	95	SOHP-20	33.1	0/0	0/0	0/0	1,278/95	0/0	0/0	
N5CR	266,112	1,036	88	SOHP-20	30.7	0/0	0/0	0/0	1,036/88	0/0	0/0	
W7TU	3,648	46	32	SOHP-20	3.7	0/0	0/0	0/0	46/32	0/0	0/0	
WA8ZNC	34,731	251	51	SOLP-15	12.2	0/0	0/0	0/0	0/0	251/51	0/0	
N6HK	7,290	90	27	SOHP-15	7.5	0/0	0/0	0/0	0/0	0/0	0/0	
WV7S	4,680	54	30	SOULP-15	3.2	0/0	0/0	0/0	0/0	54/30	0/0	
K7IU	14,238	118	42	SOHP-10	6.9	0/0	0/0	0/0	0/0	0/0	118/42	
WB7FJG	11,514	107	38	SOLP-10	7.9	0/0	0/0	0/0	0/0	0/0	107/38	
N7EPD	247,095	874	95	SOUHP-10	17.1	0/0	0/0	0/0	0/0	0/0	874/95	
K7SS	241,605	903	91	SOUHP-10	18.7	0/0	0/0	0/0	0/0	0/0	903/91	
WC7Q	69,618	294	82	SOUHP-10	7.7	0/0	0/0	0/0	0/0	0/0	294/82	
N6MZ	15,453	101	51	SOULP-10	3.5	0/0	0/0	0/0	0/0	0/0	101/51	
Wyoming												
KA7PNH	146,970	361	142	SOLP	15.1	5/5	6/4	22/15	36/27	151/46	141/45	
AC7AF	73,884	270	94	SOLP	14.1	0/0	0/0	0/0	16/10	146/49	108/35	
WB7S	54,000	189	100	SOLP	9.9	0/0	0/0	24/10	41/28	54/29	70/33	
W6KGP	220,563	400	189	SOULP	18.6	0/0	23/15	38/23	67/40	165/62	107/49	
KI6QDH	66,768	219	104	SOUHP	7.6	0/0	0/0	0/0	0/0	105/52	114/52	
WC7S	36,936	249	54	SOUQRP-10	15.0	0/0	0/0	0/0	0/0	0/0	249/54	
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
U.S. Call Area 8												
Michigan												
NA8V	4,931,640	3,966	420	SOHP	43.9	55/30	263/56	719/70	838/83	971/92	1,120/89	
K8GL	3,214,728	2,926	369	SOHP	40.7	12/10	127/48	290/72	645/81	797/85	1,055/73	
WA8Y	1,014,732	1,623	213	SOHP	22.2	0/0	0/0	167/56	294/51	529/52	633/54	
K2YAZ	363,792	597	208	SOQRP	28.0	0/0	13/12	72/33	107/44	152/57	253/62	
KA8JBK	289,710	689	145	SOLP	18.5	0/0	3/3	80/35	0/0	183/54	423/53	
K7DR	239,580	497	165	SOLP	17.7	0/0	0/0	96/39	56/28	105/43	240/55	
KB8NNU	156,738	367	151	SOHP	17.2	0/0	0/0	71/36	64/31	82/35	150/49	
W8YV	155,034	325	162	SOHP	11.0	0/0	3/2	27/20	97/46	95/46	103/48	
KB8PGW	100,497	265	139	SOQRP	14.5	0/0	0/0	26/20	53/30	83/44	103/45	
W8MKR	47,829	160	107	SOLP	8.8	0/0	9/7	23/18	40/27	57/32	31/23	

WA8YZB	42,486	152	97	SOLP	14.4	0/0	0/0	41/26	10/10	38/26	63/35	
N8SBE	19,320	95	70	SOHP	5.5	0/0	0/0	0/0	33/24	27/20	35/26	
W8RZ	14,094	83	58	SOLP	6.5	0/0	0/0	0/0	0/0	30/25	53/33	
K8RXB	4,320	54	40	SOLP	5.5	0/0	0/0	0/0	3/3	17/13	34/24	
AB8SF	3,672	42	36	SOLP	5.7	0/0	0/0	6/6	2/2	9/9	25/19	
K8CTR	1,944	27	24	SOQRP	3.7	0/0	0/0	18/15	6/6	3/3	0/0	
W8MJ	3,656,088	3,071	412	SOUHP	41.4	23/16	103/48	630/75	653/89	863/94	799/90	
WA8MCD	655,956	843	274	SOUHP	19.7	0/0	27/24	97/50	158/62	193/61	368/77	
KD8JDC	529,632	628	288	SOUHP	15.2	3/3	48/32	70/48	137/62	160/69	210/74	
K8GT	495,474	661	251	SOULP	23.3	0/0	18/15	159/58	102/47	229/68	153/63	
N8KOM	303,966	438	234	SOULP	23.8	0/0	14/13	117/50	114/63	132/67	61/41	
K8BZ	285,348	567	172	SOUHP	10.4	0/0	0/0	59/26	172/63	87/33	249/50	
K8YE	276,702	439	214	SOUHP	19.2	0/0	4/4	45/27	61/52	119/61	210/70	
W8EWH	269,325	403	225	SOULP	15.0	0/0	1/1	56/33	67/55	76/60	203/76	
N8LR	206,910	369	190	SOULP	15.2	0/0	2/2	91/40	100/48	84/47	92/53	
W8DW	142,146	313	159	SOULP	11.6	0/0	0/0	3/3	62/43	116/53	132/60	
W8HPJ	78,975	245	117	SOUHP	15.9	0/0	0/0	0/0	61/33	73/39	111/45	
KC8R	53,223	163	113	SOULP	4.4	0/0	0/0	56/35	30/27	45/30	32/21	
W8PI	44,847	154	99	SOUHP	6.9	0/0	0/0	0/0	122/70	25/22	7/7	
W8MK	24,396	107	76	SOUHP	1.6	0/0	0/0	47/34	13/11	32/22	15/9	
K8ESQ	15,879	79	67	SOUHP	3.0	0/0	17/17	0/0	17/14	0/0	45/36	
W8JWN	10,266	59	59	SOULP	2.0	0/0	0/0	0/0	32/32	24/24	3/3	
KD8FS	1,764	28	21	SOUHP	1.6	0/0	0/0	0/0	14/9	14/12	0/0	
WB8ASI	27	3	3	SOUHP	0.0	1/1	0/0	1/1	0/0	1/1	0/0	
WA8A	3	1	1	SOUHP	0.0	0/0	0/0	0/0	1/1	0/0	0/0	
AC8CE	5,202	60	34	SOLP-80	8.9	0/0	60/34	0/0	0/0	0/0	0/0	
W8UE	20,100	138	50	SOLP-40	8.3	0/0	0/0	138/50	0/0	0/0	0/0	
W8LIB	10,944	97	38	SOHP-40	4.8	0/0	0/0	97/38	0/0	0/0	0/0	
W8RU	1,152	24	16	SOHP-40	0.5	0/0	0/0	24/16	0/0	0/0	0/0	
WA8OLD	1,794	38	26	SOLP-15	5.8	0/0	0/0	0/0	0/0	38/26	0/0	
NU8A	88,821	425	71	SOULP-15	11.6	0/0	0/0	0/0	0/0	425/71	0/0	
K8TS	76,752	360	82	SOUHP-15	16.4	0/0	0/0	0/0	0/0	360/82	0/0	
KO8Z	43,884	216	69	SOUHP-15	9.6	0/0	0/0	0/0	0/0	216/69	0/0	
Ohio												
K8PK	1,169,820	1,365	291	SOHP	29.7	0/0	90/32	272/58	268/65	321/62	414/74	
N8AA	1,048,320	1,110	320	SOHP	22.5	14/11	98/42	153/56	229/68	314/69	302/74	
K8MP	1,005,888	1,367	248	SOHP	15.6	0/0	30/17	97/46	346/51	455/72	439/62	
W1NN	772,632	892	294	SOLP	28.3	7/7	108/48	151/57	223/68	183/62	220/52	
KV8Q	580,563	771	257	SOLP	36.1	0/0	40/27	131/50	203/67	242/59	155/54	
KB8O	360,594	612	201	SOHP	14.5	0/0	23/16	108/38	137/44	162/52	182/51	
K8ZR	314,580	496	214	SOHP	15.8	15/12	0/0	100/47	124/53	106/50	151/52	
<i>KW8N</i>	<i>261,660</i>	<i>507</i>	<i>178</i>	<i>SOHP</i>	<i>6.2</i>	<i>12/10</i>	<i>44/21</i>	<i>41/25</i>	<i>79/39</i>	<i>135/39</i>	<i>196/44</i>	
W8FNG	250,842	441	194	SOHP	19.0	0/0	3/3	158/52	80/42	151/51	49/46	
NF8R	195,714	396	166	SOHP	10.8	0/0	6/6	20/13	95/45	132/43	143/59	

WA8RCN	136,269	334	147	SOHP	12.6	0/0	0/0	91/48	21/16	88/42	134/41	
K8RGI	120,960	295	140	SOLP	9.3	0/0	0/0	61/27	73/38	124/52	37/23	
KB8GAE	119,196	314	129	SOLP	8.6	0/0	0/0	45/26	24/18	66/33	179/52	
K8VUS	116,865	270	147	SOLP	16.1	2/2	19/16	29/15	89/45	69/37	62/32	
N8VW	92,880	262	120	SOLP	4.1	0/0	0/0	20/15	24/22	125/43	93/40	
W8DPK	65,205	193	115	SOHP	11.5	0/0	0/0	37/24	59/33	53/32	44/26	
W8KNO	58,905	201	105	SOLP	10.7	0/0	11/10	40/14	63/29	56/31	31/21	
N8HHG	53,631	182	101	SOLP	11.3	2/2	0/0	21/17	21/16	35/23	103/43	
KF8O	46,332	167	99	SOLP	9.1	0/0	3/2	18/17	67/36	56/29	23/15	
N8TCP	45,540	141	110	SOLP	9.3	0/0	10/9	20/17	28/25	41/33	42/26	
W8VE	35,052	146	92	SOLP	8.0	0/0	7/6	25/16	53/29	22/18	39/23	
KD8W	34,692	163	98	SOLP	11.4	0/0	5/4	30/17	41/25	44/27	43/25	
NS8O	30,798	129	87	SOHP	3.7	0/0	36/26	44/25	38/26	8/8	3/2	
NI8W	29,181	158	71	SOLP	7.3	0/0	0/0	19/15	30/17	0/0	109/39	
AD8B	18,291	95	67	SOLP	5.5	0/0	0/0	3/3	42/29	46/31	4/4	
W8EOG	16,434	99	66	SOHP	8.8	0/0	0/0	0/0	0/0	43/29	56/37	
W8NNC	15,147	109	51	SOLP	5.5	0/0	0/0	54/21	53/28	0/0	2/2	
KE8E	12,312	76	57	SOHP	4.1	0/0	0/0	31/25	19/15	26/17	0/0	
KD8BBK	11,928	72	56	SOQRP	3.8	0/0	0/0	29/20	15/12	17/14	11/10	
W1PD	11,781	85	51	SOLP	3.3	0/0	0/0	0/0	0/0	32/19	53/32	
NI8Z	9,048	67	52	SOLP	8.1	0/0	31/24	0/0	27/19	9/9	0/0	
KG9Z	5,130	47	38	SOHP	1.5	0/0	9/6	10/8	9/7	9/7	10/10	
W8ASA	363	13	11	SOHP	0.4	0/0	0/0	0/0	0/0	0/0	13/11	
KF8MZ	270	10	9	SOHP	0.4	0/0	0/0	0/0	2/2	3/3	5/4	
K1LT	2,973,696	2,063	484	SOUHP	36.1	54/36	129/62	275/79	457/99	452/102	696/106	
WA3C	2,369,460	1,994	404	SOUHP	33.9	7/7	31/26	548/89	424/90	493/98	491/94	
N8TR	1,010,898	803	426	SOUHP	26.1	22/22	57/51	125/60	131/90	227/103	241/100	
N8BJQ	627,840	876	240	SOULP	18.0	0/0	16/12	78/38	185/62	296/61	301/67	
K8LY	581,400	703	285	SOULP	21.7	0/0	93/46	148/56	142/61	143/61	177/61	
AA8CA	581,040	743	269	SOUQRP	27.9	0/0	47/29	162/60	168/63	236/67	130/50	
WB8JUI	519,813	673	259	SOULP	19.6	18/13	25/19	133/55	130/52	188/61	179/59	
WB8AKW	419,868	663	214	SOUHP	13.9	0/0	38/24	83/37	78/38	124/49	340/66	
K8AJS	416,640	644	224	SOUHP	15.9	1/1	19/16	118/48	187/66	176/48	143/45	
KA8G	368,550	552	234	SOUHP	14.9	0/0	0/0	156/56	63/44	93/56	240/78	
N4LSJ	358,065	546	219	SOUHP	13.6	0/0	33/22	123/49	38/27	129/52	223/69	
N8VV	312,912	498	212	SOULP	8.8	0/0	10/8	36/32	156/47	195/71	101/54	
W8AN	271,269	464	197	SOULP	13.9	0/0	28/22	54/30	84/52	48/31	250/62	
K4YJ	252,000	429	200	SOUHP	10.2	0/0	22/16	86/32	81/45	145/56	95/51	
KV8P	245,670	446	190	SOUHP	18.7	0/0	24/18	112/45	111/43	125/47	74/37	
NO8C	224,640	398	192	SOUHP	11.3	0/0	0/0	52/31	86/53	105/54	155/54	
K8ZT	213,672	314	232	SOUQRP	12.9	0/0	2/2	18/17	74/65	80/69	140/79	
KC9LA	198,720	334	207	SOUHP	11.6	15/12	36/27	38/28	101/60	67/40	77/40	
NR8Z	178,602	310	206	SOUHP	9.2	0/0	31/25	77/48	76/47	58/41	68/45	
AB8OU	164,220	345	161	SOULP	16.8	0/0	12/11	100/42	48/28	98/45	87/35	

AF8A	150,240	314	160	SOULP	7.4	0/0	0/0	0/0	106/58	108/59	100/43	
K8CX	135,360	286	160	SOUHP	3.5	0/0	2/2	18/17	189/70	44/43	33/28	
W8BI (KB8UEY, op)	125,952	262	164	SOUHP	10.1	3/3	38/30	92/51	23/21	50/29	56/30	
WA8LRW	115,491	286	137	SOUHP	12.2	0/0	0/0	43/27	60/35	33/26	150/49	
WR8F	79,785	204	135	SOULP	4.7	0/0	2/2	15/15	83/45	75/51	29/22	
WE8L	62,310	162	134	SOULP	7.2	0/0	26/20	51/35	26/22	23/23	36/34	
N8HRZ	46,683	172	91	SOULP	3.9	0/0	0/0	6/6	40/28	17/12	109/45	
W8IQ	31,236	140	76	SOULP	6.9	0/0	0/0	1/1	41/20	46/30	52/25	
K8RR	30,240	123	84	SOULP	3.8	0/0	0/0	0/0	55/39	50/34	18/11	
N8OH	16,965	91	65	SOULP	3.5	0/0	0/0	6/4	28/23	27/20	30/18	
K8YU	5,808	44	44	SOULP	1.0	0/0	5/5	9/9	5/5	19/19	6/6	
AA5TA	3,600	50	24	SOUHP	4.1	0/0	0/0	0/0	4/4	8/7	38/13	
AA8MA	1,725	25	23	SOULP	1.1	0/0	0/0	0/0	5/5	8/8	12/10	
K8ALM	1,323	23	21	SOUHP	2.1	2/2	1/1	12/12	0/0	0/0	8/6	
AA8SW	1,071	21	17	SOULP	1.4	0/0	0/0	3/3	3/3	6/6	9/5	
KD8VMM	720	17	15	SOUHP	2.0	0/0	1/1	2/2	0/0	14/12	0/0	
N8WS	396	12	12	SOUHP	1.1	7/7	0/0	0/0	0/0	4/4	1/1	
N8NB	12	2	2	SOUHP	0.0	2/2	0/0	0/0	0/0	0/0	0/0	
N4EL	11,562	97	41	SOUHP-80	5.1	0/0	97/41	0/0	0/0	0/0	0/0	
W8WTS	5,280	59	32	SOULP-80	1.7	0/0	59/32	0/0	0/0	0/0	0/0	
N8CWU	34,020	192	63	SOLP-40	13.8	0/0	0/0	192/63	0/0	0/0	0/0	
N8QE	216	10	9	SOLP-40	1.0	0/0	0/0	10/9	0/0	0/0	0/0	
KB8ZYE	168	9	8	SOULP-40	1.2	0/0	0/0	9/8	0/0	0/0	0/0	
K7TAR	72,759	314	79	SOHP-20	16.8	0/0	0/0	0/0	314/79	0/0	0/0	
W8GOC	44,154	229	66	SOLP-20	12.3	0/0	0/0	0/0	229/66	0/0	0/0	
KE8G	4,896	53	32	SOULP-15	0.6	0/0	0/0	0/0	0/0	53/32	0/0	
W8EH	2,640	40	22	SOUHP-15	1.1	0/0	0/0	0/0	0/0	40/22	0/0	
WB8JAY	23,079	161	49	SOLP-10	6.5	0/0	0/0	0/0	0/0	0/0	161/49	
W8JGU	106,074	437	83	SOULP-10	16.3	0/0	0/0	0/0	0/0	0/0	437/83	
W3HKK	95,748	425	79	SOUHP-10	14.8	0/0	0/0	0/0	0/0	0/0	425/79	
W8BZY	2,520	40	21	SOULP-10	1.2	0/0	0/0	0/0	0/0	0/0	40/21	
West Virginia												
NE3R	130,815	291	153	SOLP	19.5	0/0	0/0	123/52	80/48	27/21	61/32	
N4RA	1,301,256	1,180	372	SOUHP	23.4	17/14	115/49	160/56	218/79	280/88	390/86	
NW8U	1,153,224	1,133	342	SOUHP	24.8	6/6	79/42	175/63	166/68	269/79	438/84	
WA8KAN	293,436	514	198	SOUHP	20.3	0/0	18/14	78/36	93/44	72/39	253/65	
AK2U	14,742	82	63	SOULP	5.1	0/0	6/6	29/22	36/24	7/7	4/4	
K8JQ	10,062	86	39	SOUHP	1.5	0/0	0/0	0/0	12/6	0/0	74/33	
N8II	342,468	1,371	84	SOLP-10	22.3	0/0	0/0	0/0	0/0	0/0	1,371/84	
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
U.S. Call Area 9												
Illinois												
N9EP	733,584	992	248	SOHP	17.2	1/1	24/18	108/46	124/47	253/63	482/73	

KG9N	620,544	1,031	202	SOHP	11.3	3/3	15/11	203/46	161/46	215/45	434/51	
W9KM	478,392	668	248	SOLP	26.6	7/7	40/27	127/48	101/48	198/58	195/60	
K9UIY	339,171	556	217	SOLP	31.6	0/0	42/31	121/48	39/27	130/49	224/62	
K9WA	304,200	516	200	SOLP	11.6	0/0	10/8	98/39	134/54	100/47	174/52	
WD9CIR	250,278	417	202	SOLP	18.7	0/0	33/25	85/32	88/48	100/49	111/48	
W9VQ	217,080	409	180	SOLP	15.4	0/0	1/1	29/20	62/42	135/56	182/61	
WB9VGO	206,448	402	176	SOHP	14.4	0/0	0/0	70/38	69/36	134/54	129/48	
WA9FZB	40,572	149	98	SOLP	8.1	0/0	0/0	45/28	35/26	55/33	14/11	
K9PMV	37,410	150	86	SOLP	5.0	0/0	3/3	12/11	31/23	16/14	88/35	
WU9D	34,848	141	88	SOLP	11.5	0/0	13/9	22/16	45/23	45/27	16/13	
WA9LKF	29,484	120	91	SOLP	11.9	0/0	1/1	36/26	29/20	23/19	31/25	
AG9U	24,921	118	71	SOLP	5.8	0/0	0/0	27/19	23/15	68/37	0/0	
W9VA	22,356	109	69	SOHP	3.9	0/0	0/0	0/0	15/11	44/27	50/31	
KE9UA	19,278	145	51	SOLP	8.6	0/0	0/0	0/0	0/0	0/0	145/51	
W8NWX	18,249	110	77	SOLP	9.3	0/0	0/0	24/16	26/19	29/21	31/21	
K7CS	16,878	98	58	SOLP	3.4	0/0	0/0	11/7	5/5	14/12	68/34	
NV9X	15,096	94	74	SOLP	8.0	0/0	0/0	23/22	23/18	20/17	28/17	
K9ACM	10,200	73	50	SOLP	5.6	0/0	2/2	37/22	13/10	0/0	21/16	
K9ID	7,872	64	41	SOLP	2.1	0/0	0/0	4/4	10/8	1/1	49/28	
AI9K	4,830	48	35	SOQRP	3.9	0/0	0/0	0/0	0/0	25/20	23/15	
KD9EBS	3,069	33	33	SOLP	6.3	0/0	0/0	3/3	10/10	15/15	5/5	
W9KXQ	2,442	40	22	SOHP	2.7	0/0	0/0	0/0	0/0	0/0	40/22	
KG9X	2,717,964	2,224	412	SOULP	38.1	19/14	114/48	419/82	417/84	634/94	621/90	
W9MR	1,384,119	1,355	341	SOUHP	21.2	14/11	29/25	75/50	191/76	335/87	711/92	
K9PW	826,956	993	279	SOULP	22.9	0/0	0/0	103/52	214/71	318/80	358/76	
K9MMS	696,000	741	320	SOUHP	19.4	24/18	40/32	161/58	160/70	170/69	186/73	
AI9T	549,909	664	279	SOUHP	14.8	0/0	20/18	68/41	143/59	176/76	257/85	
N2BJ	487,959	540	311	SOUHP	12.9	0/0	31/29	133/70	97/51	93/73	186/88	
K9NO	460,980	597	260	SOUHP	11.2	7/7	47/28	84/43	137/63	109/50	213/69	
W9YK	389,529	578	229	SOUHP	16.0	0/0	4/4	129/46	129/59	105/54	211/66	
WB8BZK	367,479	400	307	SOUHP	12.3	5/5	34/34	89/64	110/63	68/68	94/73	
NJ9R	337,560	493	232	SOUHP	13.1	3/3	26/23	87/47	70/46	159/54	148/59	
KYØQ	322,245	469	231	SOULP	10.4	0/0	21/20	141/54	114/54	92/54	101/49	
N7US	306,639	373	277	SOUHP	5.5	10/10	32/27	139/65	67/60	58/57	67/58	
W9PDS	305,760	498	208	SOUHP	11.3	2/2	30/25	41/28	74/39	91/46	260/68	
W9TD	302,715	472	217	SOULP	15.5	0/0	6/6	91/41	91/48	148/61	136/61	
AC9S	298,110	528	190	SOUHP	12.1	0/0	56/30	56/24	96/42	77/34	243/60	
WG9L	248,832	437	192	SOULP	12.3	0/0	34/26	89/34	66/36	50/35	198/61	
N5EP	248,031	392	217	SOULP	14.7	0/0	34/21	102/47	118/60	67/42	71/47	
W9FY	193,857	373	179	SOULP	12.1	4/4	25/22	104/45	79/46	161/62	0/0	
AG9A	173,016	333	178	SOULP	10.2	0/0	15/13	174/61	31/28	69/42	44/34	
WB9HFK	142,002	324	147	SOULP	14.4	0/0	0/0	0/0	49/26	136/65	139/56	
KC9EE	138,159	312	153	SOUHP	6.3	0/0	0/0	33/19	44/27	107/53	128/54	
N9SB	133,419	315	143	SOULP	10.0	0/0	0/0	64/29	61/29	72/38	118/47	

KB8RY	128,205	260	165	SOUHP	8.7	0/0	9/9	45/33	24/21	92/55	90/47	
WA9LEY	124,944	277	152	SOULP	10.1	0/0	8/8	44/26	50/35	53/33	122/50	
KC9IL	113,970	293	131	SOULP	6.4	0/0	0/0	47/29	38/25	75/40	133/37	
W9NZ	72,756	191	129	SOUHP	10.1	0/0	0/0	53/30	48/32	30/24	60/43	
KØPG	53,361	161	121	SOUHP	12.3	3/3	14/12	60/32	27/23	33/30	24/21	
NI9H	52,647	178	109	SOUHP	8.4	0/0	0/0	47/30	27/23	80/46	24/10	
N9IO	34,290	129	90	SOUHP	6.8	13/11	16/14	73/44	27/21	0/0	0/0	
KC9EOQ	29,928	117	86	SOUHP	6.6	0/0	6/6	16/15	22/17	28/20	45/28	
KC9RNK	28,050	110	85	SOUHP	9.8	0/0	1/1	8/7	32/26	18/15	51/36	
KD9OIN	23,100	104	77	SOULP	8.5	0/0	0/0	10/9	29/22	25/18	40/28	
K9KE	14,904	93	54	SOULP	3.2	0/0	0/0	0/0	13/12	33/18	47/24	
K9PG	13,824	73	64	SOULP	2.9	0/0	9/9	21/20	24/19	13/11	6/5	
W9NXM	10,920	75	52	SOULP	2.6	0/0	0/0	30/21	7/6	32/20	6/5	
N9TR	8,673	60	49	SOUHP	2.2	0/0	0/0	0/0	17/14	17/15	26/20	
K9ZO	37,125	230	55	SOHP-80	24.2	0/0	230/55	0/0	0/0	0/0	0/0	
K9CJ	65,490	303	74	SOHP-40	12.3	0/0	0/0	303/74	0/0	0/0	0/0	
N9LR	48,348	229	79	SOUHP-40	15.0	0/0	0/0	229/79	0/0	0/0	0/0	
N9LQ	20,412	128	54	SOUHP-40	3.8	0/0	0/0	128/54	0/0	0/0	0/0	
KD9MS	67,914	298	77	SOQRP-15	18.1	0/0	0/0	0/0	0/0	298/77	0/0	
KW9A	47,925	215	75	SOHP-15	4.0	0/0	0/0	0/0	0/0	215/75	0/0	
W9QL	33,660	196	60	SOLP-15	8.1	0/0	0/0	0/0	0/0	196/60	0/0	
K9BGL	435,600	1,460	100	SOHP-10	26.4	0/0	0/0	0/0	0/0	0/0	1,460/100	
N9DJ	72,240	346	70	SOLP-10	7.6	0/0	0/0	0/0	0/0	0/0	346/70	
N9TO	108	6	6	SOLP-10	0.2	0/0	0/0	0/0	0/0	0/0	6/6	
WB9Z	410,538	1,305	106	SOUHP-10	24.0	0/0	0/0	0/0	0/0	0/0	1,305/106	
W9ILY	234,906	808	98	SOUHP-10	10.1	0/0	0/0	0/0	0/0	0/0	808/98	
K9CW	108,315	420	87	SOULP-10	17.3	0/0	0/0	0/0	0/0	0/0	420/87	
AB9YC	103,275	407	85	SOULP-10	8.9	0/0	0/0	0/0	0/0	0/0	407/85	
N9VPV	19,278	120	54	SOULP-10	7.5	0/0	0/0	0/0	0/0	0/0	120/54	
W9OA	5,208	63	28	SOUHP-10	4.6	0/0	0/0	0/0	0/0	0/0	63/28	
Indiana												
W9RE	4,632,000	3,930	400	SOHP	44.3	37/23	212/53	718/73	970/83	992/83	1,001/85	
N4TZ	1,413,846	1,625	294	SOHP	21.6	13/13	57/31	176/53	278/60	426/63	675/74	
W9DZ	422,955	590	241	SOHP	20.9	0/0	35/23	125/50	147/56	121/53	162/59	
KY9KYO	404,595	564	243	SOHP	28.7	11/9	35/27	89/45	152/59	147/51	130/52	
KX9DX	189,570	482	142	SOHP	12.4	0/0	0/0	39/24	70/34	167/42	206/42	
WD8DSB	111,888	252	148	SOLP	6.4	1/1	15/12	66/34	50/33	47/32	73/36	
KA9FQG	45,990	148	105	SOLP	9.2	0/0	23/19	51/30	11/11	31/22	32/23	
N9EDL	3,813	42	31	SOLP	3.5	0/0	0/0	0/0	2/1	8/7	32/23	
NA9U	2,604	37	28	SOLP	2.8	0/0	0/0	0/0	3/3	14/11	20/14	
K9BRS	1,122	22	17	SOLP	3.1	0/0	0/0	8/6	0/0	5/5	9/6	
K9NW	3,298,680	2,397	462	SOUHP	27.4	32/26	111/57	427/81	522/96	647/103	658/99	
WT9U	1,185,048	1,223	327	SOUHP	16.1	6/6	40/24	145/60	229/73	449/90	354/74	
KDØEE	1,103,001	1,124	337	SOUHP	32.9	0/0	51/34	168/60	256/78	288/83	361/82	

AJ9C	980,934	1,013	326	SOUHP	16.7	0/0	68/40	138/60	158/69	252/77	397/80	
WN9O	836,493	662	427	SOUHP	17.3	19/17	47/42	111/75	147/93	114/100	224/100	
KØTQ	310,986	463	234	SOUHP	9.4	2/2	31/18	125/47	135/59	79/50	91/58	
NJØU	173,184	333	176	SOUHP	9.1	4/4	19/17	33/21	75/36	100/46	102/52	
KB9RPG	107,448	272	148	SOUQRP	23.0	0/0	8/6	34/27	59/31	97/48	74/36	
W9HT	48,195	158	105	SOUHP	7.2	0/0	25/18	14/10	22/18	27/21	70/38	
K9EI	25,086	118	74	SOULP	5.8	0/0	0/0	0/0	56/34	14/12	48/28	
K9DUR	24,252	97	86	SOULP	3.3	0/0	3/3	19/19	7/7	33/28	35/29	
AE9LL	19,710	92	73	SOULP	3.5	0/0	0/0	1/1	9/8	34/30	48/34	
KJ9X	15,576	94	59	SOUQRP	4.6	0/0	0/0	0/0	0/0	51/29	43/30	
N9MR	15,318	74	74	SOUHP	8.0	2/2	0/0	15/15	8/8	6/6	43/43	
K9LA	12,420	71	60	SOUHP	4.1	0/0	8/7	7/7	4/4	5/5	47/37	
K9WX	5,508	54	34	SOUHP	1.5	0/0	1/1	2/2	2/2	9/8	40/21	
KØEMT	2,175	31	25	SOUQRP	2.9	0/0	0/0	1/1	4/4	4/4	22/16	
KK9V	354,438	1,235	97	SOUHP-10	23.0	0/0	0/0	0/0	0/0	0/0	1,235/97	
W9PA	157,638	576	94	SOUHP-10	13.6	0/0	0/0	0/0	0/0	0/0	576/94	
N9SE	12,261	69	61	SOUQRP-10	4.5	0/0	0/0	0/0	0/0	0/0	69/61	
KK9EJ	1,914	29	22	SOULP-10	1.1	0/0	0/0	0/0	0/0	0/0	29/22	
K9KJ	504	14	12	SOULP-10	0.3	0/0	0/0	0/0	0/0	0/0	14/12	
Wisconsin												
K9MA	2,211,075	2,347	317	SOHP	29.3	11/11	55/31	178/50	472/69	762/81	869/75	
N7ZZ	389,400	606	220	SOLP	19.6	0/0	27/22	104/47	109/45	102/42	264/64	
KE9SA	252,288	454	192	SOLP	23.2	0/0	10/10	46/29	79/45	142/53	177/55	
KB9S	77,400	223	120	SOHP	4.6	0/0	0/0	0/0	62/42	69/38	92/40	
KW9R	27,324	137	69	SOHP	4.0	0/0	0/0	0/0	20/12	82/34	35/23	
KF9VV	23,760	122	66	SOLP	4.1	0/0	0/0	0/0	1/1	58/34	63/31	
K9WD	9,768	104	74	SOLP	11.3	0/0	7/7	8/8	17/13	35/27	37/19	
K9XB	3,762	45	33	SOQRP	4.6	0/0	0/0	0/0	1/1	0/0	44/32	
N9GH	2,808	36	26	SOLP	1.8	0/0	0/0	0/0	0/0	0/0	36/26	
K9IMM	2,926,314	2,319	423	SOUHP	32.8	20/16	88/42	274/75	443/88	696/102	798/100	
WE9R	1,778,688	1,579	384	SOULP	34.0	12/10	68/44	223/72	248/79	372/87	656/92	
K9WO (W1AW, op)	1,705,440	1,629	352	SOUHP	26.4	10/9	67/36	256/67	218/71	372/83	706/86	
N9XX	722,016	875	276	SOULP	24.9	0/0	0/0	148/59	199/69	228/69	300/79	
KA9FOX	586,245	609	323	SOUHP	15.1	25/17	48/37	169/72	114/63	117/68	136/66	
WØELT	508,794	598	286	SOUHP	21.5	1/1	24/21	108/56	119/67	144/64	202/77	
KW9E	454,467	571	271	SOUHP	17.8	2/2	40/27	61/42	150/63	180/67	138/70	
W9RN	399,504	597	232	SOUHP	17.6	0/0	12/11	109/50	114/52	119/52	243/67	
KD9CLH	229,836	435	179	SOULP	22.7	0/0	1/1	19/18	61/39	181/61	173/60	
KC9YL	171,456	385	152	SOULP	10.8	0/0	0/0	29/22	114/40	112/46	130/44	
WB9TFH	49,104	188	93	SOUHP	9.1	0/0	4/4	22/14	35/24	36/20	91/31	
K9MU	28,764	105	94	SOUHP	3.2	3/3	3/3	9/9	26/25	15/15	49/39	
KØCD	25,935	95	95	SOULP	3.5	1/1	17/17	28/28	12/12	17/17	20/20	
WO9B	20,952	98	72	SOULP	2.3	0/0	8/8	29/21	13/10	6/6	42/27	
N9WK	17,010	93	63	SOUHP	5.1	0/0	0/0	0/0	10/9	30/23	53/31	

N8HWV	5,400	50	40	SOULP	3.0	0/0	1/1	29/22	6/4	9/8	5/5	
W9EWZ	1,575	27	21	SOUHP	3.3	25/19	0/0	0/0	1/1	1/1	0/0	
K9AY	79,002	355	77	SOHP-40	14.1	0/0	0/0	355/77	0/0	0/0	0/0	
W9KHH	4,950	60	33	SOLP-15	5.3	0/0	0/0	0/0	0/0	60/33	0/0	
W9AKS	9,009	88	39	SOLP-10	6.3	0/0	0/0	0/0	0/0	0/0	88/39	
W9XT	330,876	1,097	101	SOULP-10	25.0	0/0	0/0	0/0	0/0	0/0	1,097/101	
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
Canada												
British Columbia												
VA7ST	689,520	1,049	221	SOHP	18.5	0/0	12/11	70/38	247/56	355/56	365/60	
VA7MG	336,336	605	196	SOHP	28.5	0/0	0/0	80/34	136/50	215/59	174/53	
VA7MM	212,544	464	164	SOHP	15.4	5/4	92/16	91/48	95/29	88/38	93/29	
VA7XU	120,498	323	133	SOHP	17.0	0/0	10/8	39/31	68/36	172/41	34/17	
VE7JKZ	34,365	147	79	SOHP	7.9	0/0	0/0	23/12	16/14	54/27	54/26	
VE7VR	34,320	132	88	SOHP	4.4	0/0	0/0	23/14	51/34	33/25	25/15	
VA7EU	25,308	118	76	SOLP	4.5	0/0	3/3	11/9	22/12	41/27	41/25	
VE7AB	8,547	82	37	SOLP	6.6	0/0	0/0	0/0	28/12	8/6	46/19	
VA7ZM	6,048	56	36	SOLP	4.2	0/0	0/0	0/0	6/6	16/12	34/18	
VE7BGP	2,871	36	29	SOLP	3.6	0/0	0/0	1/1	3/3	17/14	15/11	
VE7ARN	126	8	6	SOLP	0.6	0/0	0/0	0/0	7/5	1/1	0/0	
VE7ACN	1,694,874	1,743	326	SOUHP	24.4	2/2	19/13	253/59	457/80	704/91	308/81	
VA7KO	1,304,760	1,345	332	SOUHP	32.0	2/2	51/17	165/68	266/74	498/94	363/77	
VE7LWW	532,356	841	218	SOUHP	14.1	0/0	57/17	52/22	192/47	312/70	228/62	
VE7XF	253,968	411	208	SOUHP	15.5	0/0	15/12	52/35	120/61	149/59	75/41	
VE7CV	181,608	389	161	SOULP	20.2	0/0	3/3	31/19	121/41	138/50	96/48	
VE7WO	156,114	446	118	SOULP	12.7	0/0	0/0	22/16	140/45	148/32	136/25	
VA7OM	123,906	397	107	SOUHP	5.7	0/0	0/0	0/0	40/29	277/59	80/19	
VE7ZO	82,863	344	81	SOUHP	4.9	0/0	0/0	0/0	43/19	151/36	150/26	
VA7XB	68,040	226	105	SOUHP	7.2	0/0	0/0	2/2	65/35	106/45	53/23	
VA7UI	66,054	209	109	SOUHP	11.7	0/0	0/0	2/2	37/22	116/50	54/35	
VE7IO	40,572	139	98	SOUHP	3.7	0/0	0/0	0/0	51/28	54/48	34/22	
VA7RY	37,680	157	80	SOULP	9.0	0/0	0/0	14/11	33/21	87/30	23/18	
VE7BC	37,107	134	93	SOULP	6.9	0/0	28/13	20/17	4/4	52/37	30/22	
VE7NY	38,688	257	52	SOHP-10	7.5	0/0	0/0	0/0	0/0	0/0	257/52	
Alberta												
VE6WP	1,284,987	1,702	253	SOHP	32.1	14/8	37/14	75/43	397/60	637/69	542/59	
VE6TN	874,161	958	309	SOLP	26.8	1/1	16/11	121/59	178/71	326/83	316/84	
VA6RCN (VE3RCN, op)	54,384	177	103	SOLP	7.9	0/0	4/3	9/9	57/35	32/21	75/35	
VE6TL	1,092,600	1,233	300	SOUHP	25.9	0/0	16/12	94/51	291/72	503/88	329/77	
VE6RST	1,088,736	1,041	352	SOUHP	24.9	1/1	25/18	108/64	364/88	270/91	273/90	
VE6KC	283,131	494	193	SOUHP	14.2	0/0	0/0	39/27	124/55	131/45	200/66	
VE6JF	72,960	195	128	SOULP	8.0	0/0	0/0	37/30	56/39	29/22	73/37	
VE6LB	41,952	173	92	SOULP	10.3	0/0	0/0	3/3	34/24	92/40	44/25	

VE6UM	182,988	800	78	SOHP-15	19.2	0/0	0/0	0/0	0/0	800/78	0/0	
VA6WWW	75,810	362	70	SOLP-10	17.3	0/0	0/0	0/0	0/0	0/0	362/70	
Saskatchewan												
VE5SF	636,165	1,030	211	SOLP	21.9	0/0	1/1	98/39	293/57	376/62	262/52	
VE5ZX	489,216	673	256	SOLP	14.1	0/0	6/5	51/38	169/66	262/77	185/70	
VE5UF	144,156	302	164	SOLP	20.5	0/0	1/1	36/26	64/38	70/43	131/56	
VE5VA	21,204	116	62	SOLP	5.3	0/0	0/0	0/0	0/0	65/33	51/29	
VE5CPU	3,696	47	28	SOHP	2.5	0/0	0/0	0/0	8/5	39/23	0/0	
VE5UO	118,665	304	135	SOULP	6.5	0/0	0/0	9/9	23/18	141/47	131/61	
VE5GC	13,680	127	38	SOLP-10	5.6	0/0	0/0	0/0	0/0	0/0	127/38	
VE5MX	500,904	1,552	108	SOUHP-10	24.3	0/0	0/0	0/0	0/0	0/0	1,552/108	
Manitoba												
VE4VT	1,149,444	1,104	348	SOUHP	23.9	0/0	30/22	138/68	188/81	301/90	447/87	
VE4IM	108,108	236	156	SOUHP	9.9	0/0	5/5	36/27	40/35	74/45	81/44	
Ontario East												
VE3VN	3,708,456	3,264	382	SOHP	36.0	44/31	217/52	752/68	645/75	801/81	805/75	
VE3KP (DJ4MZ, op)	927,774	1,260	249	SOHP	23.4	0/0	21/14	173/43	206/61	320/63	540/68	
VE3TM	796,446	1,037	258	SOLP	24.4	0/0	14/12	75/36	248/68	227/70	473/72	
VE3TG	662,220	853	260	SOLP	30.4	2/2	62/36	139/48	200/57	236/59	214/58	
VE3ZY	179,280	367	166	SOLP	13.4	0/0	13/11	67/32	50/31	77/40	160/52	
VA3RKM	150,450	303	170	SOLP	10.4	1/1	27/20	58/35	63/38	73/36	81/40	
VA3SB	128,139	360	121	SOLP	6.3	0/0	1/1	82/37	85/38	192/45	0/0	
VE3BXG	87,348	254	116	SOLP	5.5	0/0	3/3	29/15	57/29	63/31	102/38	
VE3EUS	85,260	251	116	SOLP	13.0	0/0	0/0	14/10	57/28	67/34	113/44	
VA3KRJ	71,688	214	116	SOLP	7.3	0/0	0/0	51/23	67/34	46/27	50/32	
VE3VIG	12,060	84	60	SOLP	8.6	0/0	0/0	0/0	29/20	24/17	31/23	
VE3FWF	3,255	36	31	SOLP	3.3	0/0	0/0	13/11	10/9	12/10	1/1	
VE3CT	1,986,339	1,764	379	SOUHP	21.1	1/1	37/36	71/67	402/83	374/92	879/100	
VE3VY	296,334	494	202	SOULP	15.0	0/0	4/4	123/52	119/47	124/54	124/45	
VE3PJ	162,024	324	172	SOULP	10.7	0/0	17/14	52/27	85/52	102/46	68/33	
VE3ZZ	135,861	254	179	SOUHP	22.0	0/0	0/0	59/46	51/38	66/45	78/50	
VA3IK	101,250	273	125	SOUHP	7.8	0/0	0/0	58/24	72/34	62/30	81/37	
VE3XAT	74,400	163	155	SOULP	4.3	0/0	0/0	1/1	50/50	49/49	63/55	
VE3FZ	60,984	160	132	SOULP	4.6	0/0	3/3	20/16	33/29	51/42	53/42	
VE3OU	4,320	40	36	SOULP	4.7	0/0	0/0	13/13	13/9	4/4	10/10	
VE3NNT	363,372	1,151	107	SOUHP-20	26.9	0/0	0/0	0/0	1,151/107	0/0	0/0	
VE3IKV	2,448	35	24	SOLP-15	0.9	0/0	0/0	0/0	0/0	35/24	0/0	
Ontario Golden Horseshoe												
VE3AT	4,771,242	4,037	399	SOHP	43.5	29/22	173/52	802/74	901/84	948/84	1,184/83	
VE3KOT	470,862	740	222	SOLP	25.9	0/0	0/0	153/54	164/55	198/57	225/56	
VE3NFN	235,875	466	185	SOLP	15.5	0/0	10/8	130/47	106/54	111/41	109/35	
VE3BR	189,618	340	187	SOHP	13.8	3/2	54/31	114/58	58/36	60/32	51/28	
VE3OMV	133,152	319	146	SOLP	11.7	0/0	2/2	33/21	48/29	105/43	131/51	
VA3EON	124,740	324	135	SOLP	11.7	0/0	0/0	49/25	57/28	48/31	170/51	

VE3MDX	58,830	192	106	SOHP	6.1	0/0	0/0	9/7	87/44	61/35	35/20	
VA3CK	49,896	194	99	SOLP	13.6	0/0	0/0	0/0	69/38	44/22	81/39	
VA3PM	5,832	57	36	SOLP	2.1	0/0	0/0	0/0	6/6	51/30	0/0	
VE3GMZ	1,083	21	19	SOQRP	2.8	0/0	0/0	1/1	4/4	0/0	16/14	
VE3CA	864	21	18	SOLP	1.8	0/0	0/0	13/11	2/2	0/0	6/5	
VE3NKL	108	6	6	SOLP	1.7	0/0	0/0	0/0	0/0	2/2	4/4	
VE3EJ	6,550,578	4,207	522	SOUHP	39.3	75/40	231/69	749/89	851/106	1,083/111	1,218/107	
VE3MV	929,070	1,001	310	SOULP	22.5	0/0	21/17	152/55	209/76	252/81	367/81	
VA3WB	558,090	704	270	SOULP	14.4	0/0	28/21	83/44	147/65	233/73	213/67	
VE3WG	554,064	736	272	SOULP	33.9	3/3	27/20	145/55	129/60	211/70	221/64	
VE3CWU	347,568	562	208	SOULP	17.1	0/0	0/0	78/42	81/44	143/55	260/67	
VE3HG	35,154	129	93	SOUQRP	6.6	0/0	4/4	13/11	16/13	29/24	67/41	
VE3DS	31,200	118	100	SOULP	8.7	6/6	4/4	42/34	32/27	2/2	32/27	
VE3LVW	27,342	108	93	SOULP	5.9	0/0	0/0	13/12	33/28	23/21	39/32	
VE3NI	144	10	6	SOULP	1.4	0/0	0/0	0/0	0/0	6/3	4/3	
VE3SMA	5,952	62	32	SOLP-80	3.0	0/0	62/32	0/0	0/0	0/0	0/0	
VA3EC	15,996	129	43	SOLP-40	4.1	0/0	0/0	129/43	0/0	0/0	0/0	
VA3AR	271,365	1,168	79	SOHP-15	21.2	0/0	0/0	0/0	0/0	1,168/79	0/0	
VE3GFN	178,281	645	93	SOULP-10	12.1	0/0	0/0	0/0	0/0	0/0	645/93	
Ontario North												
VE3EDX	13,359	86	61	SOULP	6.7	0/0	0/0	0/0	10/10	17/15	59/36	
Ontario South												
VA3OKG	548,640	780	240	SOLP	21.9	0/0	31/22	77/39	132/52	224/61	316/66	
VE3FH	233,280	435	180	SOLP	26.4	0/0	0/0	80/34	93/45	127/48	135/53	
VA3FN	158,907	329	161	SOLP	12.9	0/0	24/16	88/41	45/27	76/35	96/42	
VE3SIF	59,760	180	120	SOQRP	10.4	0/0	0/0	17/15	54/36	55/34	54/35	
VA3DF	2,788,596	2,210	426	SOUHP	32.8	24/21	105/50	260/79	428/89	622/94	771/93	
VE3MGY	1,201,704	1,279	322	SOULP	21.2	15/14	40/33	116/54	180/67	395/72	533/82	
VE3TW	513,597	667	259	SOUHP	15.9	1/1	45/29	124/50	162/66	207/60	128/53	
VE3KTB	273,456	427	216	SOULP	13.3	0/0	31/21	113/42	78/44	73/48	132/61	
VA3TNM	41,583	168	83	SOUHP	5.4	0/0	0/0	0/0	47/26	55/24	66/33	
VE3MZD	8,640	76	40	SOUHP	4.4	0/0	0/0	0/0	14/14	25/6	37/20	
VE3JZT	7,614	58	47	SOUHP	2.8	0/0	0/0	8/8	15/13	28/20	7/6	
VE3CV	4,329	42	37	SOULP	2.7	0/0	0/0	0/0	19/17	14/12	9/8	
VE3HLS	13,158	105	51	SOLP-20	10.6	0/0	0/0	0/0	105/51	0/0	0/0	
VE3XD	54,876	277	68	SOULP-15	10.1	0/0	0/0	0/0	0/0	277/68	0/0	
VE3NZ	392,544	1,415	94	SOUHP-10	23.1	0/0	0/0	0/0	0/0	0/0	1,415/94	
Quebec												
VE2IR	531,522	963	193	SOLP	19.4	0/0	0/0	83/33	141/50	391/56	348/54	
VE2QV	73,986	211	118	SOLP	10.0	0/0	0/0	38/23	49/32	58/34	66/29	
VA2IW	73,320	275	104	SOQRP	20.8	0/0	0/0	14/13	100/38	0/0	161/53	
VE2EZD	28,350	138	70	SOHP	5.0	0/0	1/1	47/23	35/18	55/28	0/0	
VE2OXP	21,060	92	78	SOLP	10.1	0/0	1/1	30/24	16/16	29/22	16/15	
VE2VIA	18,333	105	63	SOLP	4.4	0/0	0/0	39/23	0/0	44/27	22/13	

VE2VAB	6,486	61	47	SOLP	4.4	0/0	0/0	29/20	4/4	10/7	18/16	
VA2CZ	1,296,981	1,227	357	SOUHP	21.8	1/1	27/22	150/58	246/80	331/96	472/100	
VA2EBI	1,273,740	1,221	355	SOUHP	24.9	1/1	86/47	189/70	309/81	142/67	494/89	
VE2FK	714,714	1,006	238	SOUHP	10.1	0/0	84/33	109/36	236/55	276/52	301/62	
VA2UR	631,800	930	234	SOUHP	14.4	2/2	38/20	100/37	157/53	166/56	467/66	
VE2BR	396,144	549	252	SOUHP	18.7	0/0	0/0	66/35	187/78	189/72	107/67	
VA2QR	214,335	439	165	SOUHP	15.6	0/0	28/18	66/27	83/34	111/42	151/44	
VE2HEW	82,296	220	127	SOULP	12.8	0/0	0/0	76/36	59/37	46/28	39/26	
VE2OWL	41,208	138	101	SOULP	5.6	0/0	0/0	17/13	0/0	33/23	88/65	
VA2SG	4,779	61	27	SOLP-40	2.1	0/0	0/0	61/27	0/0	0/0	0/0	
VA2AN	35,910	213	57	SOLP-10	5.0	0/0	0/0	0/0	0/0	0/0	213/57	
VE2EBK	47,775	179	91	SOUHP-10	9.4	0/0	0/0	0/0	0/0	0/0	179/91	
Maritime												
VE1RSM	883,224	1,140	261	SOLP	19.2	0/0	105/40	110/50	295/58	307/53	323/60	
VE9KK	482,328	950	174	SOLP	16.3	0/0	0/0	218/40	208/43	242/42	282/49	
VE1GN	203,685	375	185	SOLP	10.0	0/0	37/25	84/36	70/42	67/30	117/52	
VE9VIC	858,375	908	327	SOULP	30.2	10/10	111/51	190/58	194/71	195/66	208/71	
VA1CC	112,224	236	167	SOUHP	15.2	0/0	0/0	0/0	88/66	109/62	39/39	
VE1GVY	99,900	242	148	SOUHP	7.1	0/0	0/0	57/35	60/36	50/38	75/39	
VE9WH	19,788	98	68	SOULP	3.6	0/0	0/0	0/0	40/28	32/21	26/19	
VA1RST	65,736	337	66	SOUHP-40	9.0	0/0	0/0	337/66	0/0	0/0	0/0	
VE1ANU	54,450	278	66	SOULP-15	5.1	0/0	0/0	0/0	0/0	278/66	0/0	
VE9BK	20,382	89	79	SOULP-15	5.5	0/0	0/0	0/0	0/0	89/79	0/0	
VA1MM	86,976	463	64	SOHP-10	20.8	0/0	0/0	0/0	0/0	0/0	463/64	
VE1JS	3,441	46	31	SOLP-10	3.0	0/0	0/0	0/0	0/0	0/0	46/31	
Prince Edward Island												
VY2TT (K6LA, op)	5,257,074	4,467	397	SOHP	38.7	66/35	210/47	940/69	1,105/84	978/82	1,168/80	
VY2WW	1,863	27	23	SOHP	0.8	9/9	0/0	18/14	0/0	0/0	0/0	
VY2OX	24,021	158	51	SOHP-80	5.6	0/0	158/51	0/0	0/0	0/0	0/0	
VY2LI	15,621	133	41	SOLP-10	7.8	0/0	0/0	0/0	0/0	0/0	133/41	
Newfoundland and Labrador												
VO1OK	5,940	55	44	SOLP	5.4	0/0	0/0	20/14	4/4	20/16	11/10	
VO1NA	1,200	21	20	SOUHP	2.6	5/5	1/1	2/2	0/0	2/2	11/10	
VO1KGZ	3,225	45	25	SOLP-10	5.6	0/0	0/0	0/0	0/0	0/0	45/25	
VO2AC	347,193	1,176	99	SOUHP-10	28.0	0/0	0/0	0/0	0/0	0/0	1,176/99	
VO1HP	62,568	319	66	SOULP-10	5.1	0/0	0/0	0/0	0/0	0/0	319/66	

Results are grouped by U.S. call district, then by ARRL section, followed by Canada and RAC Section.

Within each group, results are sorted by operating category, then by score in descending order.

Each result includes Final Score, QSOs, Multipliers, Category, and QSO data for each band.

Operating Category:

M2 = Multioperator, Two Transmitter

MM = Multioperator, Multitransmitter

MSHP = Multioperator, Single Transmitter, High Power

MSLP = Multioperator, Single Transmitter, Low Power

Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
U.S. Call Area 0												
Colorado												
KØRF	8,195,175	5,473	513	MM	48.0	33/22	350/68	1,198/100	1,213/108	1,536/114	1,143/101	(Ops: KØAV, KØRF, K4EA, K4VI, KVØQ, NØTA, WØUA, WØZP, W1XE, W8XAL)
Minnesota												
NRØT	1,012,800	1,081	320	M2	25.4	4/4	48/32	169/54	217/73	313/80	330/77	(Ops: KØMPH, KNØWN, NRØT)
U.S. Call Area 1												
Connecticut												
K1KI	6,330,942	4,204	509	MM	47.5	85/47	222/67	885/90	887/101	904/103	1,221/101	(Ops: K1KI, KM1P)
Eastern Massachusetts												
W1FM	1,155,018	1,182	326	MSLP	25.9	7/6	110/45	165/56	222/64	340/73	338/82	(Ops: N1SOH, W1FM)
N1RR	8,156,145	5,474	503	MM	37.7	80/41	392/68	853/85	1,170/98	1,593/107	1,386/104	(Ops: K1SX, K1IG, KS1J, N1RR)
K1KP	3,112,641	2,728	383	MM	34.2	2/2	198/48	478/74	679/86	677/88	694/85	(Ops: AJ1AJ, K1KP, K1OA, N1QD, NF1A)
W1SRG	1,061,760	1,167	316	MM	28.3	0/0	44/27	155/55	286/79	359/84	323/71	(Ops: AG1C, K1MT, K1RDD)
Maine												
K1LZ	17,596,626	9,670	614	MM	48.0	268/56	793/77	1,831/112	2,076/121	2,346/126	2,356/122	(Ops: K1LZ, K1XM, K1ZM, K3JO, KE1J, K16RRN, KL2A, KQ2M, LU9ESD, N5DX, N5OT, NA1NA)
New Hampshire												
K1RX	11,552,568	7,072	556	MM	48.0	147/49	568/71	1,106/94	1,742/118	1,846/116	1,663/108	(Ops: K1RX, K1ZR, K8CN, KC1KUG, N9NC, WA1T)
Vermont												
K2LE	4,038,375	3,079	445	MSHP	43.8	52/37	284/61	626/78	458/80	651/96	1,008/93	(Ops: K1EP, K2LE, VE4EA)
Western Massachusetts												
NZ1U	98,988	234	146	MSHP	6.0	0/0	5/5	28/25	47/42	115/39	39/35	(Ops: KE1LI, NB1U, NR1X, W1UJ)
K1TTT	11,375,760	7,016	556	MM	48.0	188/56	650/73	1,203/95	1,548/112	1,789/115	1,638/105	(Ops: KØTF, K1BG, K1TTT, KJØD, N2KW, N9SM, NF1D, NT2X, W1TO, W2ARX, WS1L)
U.S. Call Area 2												
Eastern New York												
NJ1F	639,540	760	285	MSLP	15.8	5/4	55/35	150/54	207/71	146/64	197/57	(Ops: K1RQ, NJ1F)
New York City-Long Island												
W2AA	3,001,947	2,594	403	MM	39.4	35/25	77/42	401/75	585/82	709/96	787/83	(Ops: KD2RD, N2ADC, N2TX, W1QJ)

Northern New Jersey												
N2AA	9,022,572	6,000	507	M2	47.2	65/36	434/67	1,108/89	1,442/105	1,472/106	1,479/104	(Ops: K2TW, K2XR, W2CG, W2MKM, W2NO, WA3AAN, WW2Y)
W2CG	3,243,879	2,459	447	M2	31.6	56/37	91/51	380/71	468/90	661/99	803/99	(Ops: N2WKS, W2CG, W2EN)
Southern New Jersey												
K2AX	7,957,218	5,086	529	M2	46.4	103/45	360/70	743/92	1,072/108	1,308/110	1,500/104	(Ops: AK2S, K2AX, KE2D, NY3B)
Western New York												
W2FU	11,188,023	7,006	539	M2	48.0	59/37	461/68	1,141/99	1,339/105	1,976/117	2,030/113	(Ops: KØSM, K2UA, N2MG, N2PP, N2ZN)
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
U.S. Call Area 3												
Delaware												
K9RS	6,946,710	4,585	514	MSHP	48.0	73/38	330/66	900/93	1,061/107	1,026/107	1,195/103	(Ops: K9RS, N3DXX, N8NA)
Eastern Pennsylvania												
KQ3F	4,005,276	3,217	418	MSHP	38.2	0/0	165/55	378/74	746/97	769/97	1,159/95	(Ops: KC3WX, KQ3F)
K3PH	3,874,176	2,848	456	MSHP	37.5	48/31	162/56	448/80	640/92	662/102	888/95	(Ops: K3PH, W3MF)
W3ZGD	1,869,120	1,782	354	MSHP	34.6	15/12	59/38	185/59	339/77	506/82	678/86	(Ops: K3MSB, K3NK, WS3C)
NS3L	900,375	899	343	MSHP	19.8	5/5	52/32	161/66	229/78	291/84	161/78	(Ops: N3SET, NS3L)
NE3F	1,692,084	1,443	412	MM	37.1	45/29	113/51	268/73	314/86	340/88	363/85	(Ops: KS3F, NE3F, NT3V, W3RE)
Maryland-DC												
W3LPL	14,524,974	8,405	582	M2	48.0	112/50	626/75	1,612/107	1,745/114	2,100/121	2,210/115	(Ops: K3MM, K3RA, KD4D, N3OC, N3QE, NI1N, NN3W, W3LPL, W3UR, WR3Z)
WG3J	3,165,660	2,703	409	M2	27.4	33/24	220/52	324/75	345/77	989/95	792/86	(Ops: N1RO, WG3J)
Western Pennsylvania												
K3LR	16,864,284	9,376	604	MM	48.0	134/46	741/80	1,786/112	2,138/123	2,310/126	2,267/117	(Ops: K3LR, K3UA, K4RO, KG5HVO, N2NC, N2NL, N2NT, N3GJ, N3SD, N8AMY, VE3RA, W2RQ)
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
U.S. Call Area 4												
Alabama												
KT4XA	1,098,300	1,061	350	M2	25.1	10/9	84/44	186/65	188/74	155/70	438/88	(Ops: K4CNY, NV4B)
Kentucky												
N4SS	3,409,182	2,869	406	MSLP	46.6	14/13	118/49	333/68	684/87	745/98	975/91	(Ops: AC6ZM, K4FT, KJ4YLR, N4AAJ, W4ZXT, W5MX, WK9M)
WE5P	770,868	932	294	MSHP	38.3	9/8	48/28	247/67	182/64	226/66	220/61	(Ops: K2UPD, WE5P)
Northern Florida												
N4WW	9,706,788	6,011	546	M2	48.0	84/44	435/74	974/100	1,326/103	1,606/113	1,586/112	(Ops: KØLUZ, K1MM, N4KM, N4WW, W4WF)
Southern Florida												

Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
U.S. Call Area 8												
Michigan												
K8LX	5,673,396	4,579	421	M2	46.0	17/15	316/55	798/75	1,067/90	1,255/93	1,126/93	(Ops: K8LX, N8EA, W8ZDT)
Ohio												
K8AZ	4,098,105	2,848	487	MSHP	45.7	32/28	149/61	488/89	605/101	632/106	942/102	(Ops: AA8OY, K8AZ, K8RR, W8CAR, WB8K)
U.S. Call Area 9												
Illinois												
K9CT	10,421,010	6,578	534	M2	48.0	33/26	377/71	1,343/100	1,244/108	1,764/114	1,817/115	(Ops: AA9H, K9CT, KB9OWD, N9CK, N9CO, WT2P)
Indiana												
W9VW	5,854,140	4,462	444	M2	45.4	38/25	146/50	955/86	891/89	1,201/100	1,231/94	(Ops: K9LZJ, K9NN, K9XV, N9TTK, N9UNX, W9CSX, W9IND, W9TC, WB9YCZ)
Wisconsin												
AA9A	4,152,759	3,065	457	MSHP	46.8	10/10	124/55	615/84	612/96	784/108	920/104	(Ops: AA9A, N9UA)
KA9FZR	192	9	8	MSLP	0.7	0/0	0/0	0/0	9/8	0/0	0/0	(Ops: AA9RK, WO9B)
Canada												
British Columbia												
VE7UF	5,098,464	3,994	432	MM	46.3	38/17	167/32	542/84	1,180/100	1,193/107	874/92	(Ops: VA7OM, VA7OO, VE7JH, VE7MR, VE7UF, VE7ZO)
Manitoba												
VE4WSC	154,440	357	156	MSLP	20.8	0/0	6/5	33/24	87/45	161/53	70/29	(Ops: VA4ADM, VE4DL, VE4SF)
Ontario East												
VE3JM	9,067,275	5,824	525	M2	48.0	98/46	472/69	1,147/97	1,142/103	1,627/107	1,338/103	(Ops: VE3CX, VE3EY, VE3JM, VE3KG, VE3KI)
Ontario Golden Horseshoe												
VE3YAA	2,645,460	2,621	345	MSHP	39.0	9/8	57/32	521/75	758/80	451/73	825/77	(Ops: VE3DQ, VE3EUT, VE3MA, VE3SSR)
Ontario South												
VE3IC	956,175	1,111	305	MM	23.0	6/5	75/38	260/59	230/68	303/75	237/60	(Ops: VA3IJK, VA3TMV, VE3HZ, VE3JZT, VE3YT)
Quebec												
VA2WA	10,025,271	6,238	541	M2	48.0	111/45	453/68	1,154/93	1,284/111	1,644/114	1,592/110	(Ops: K2BB, VA2EW, VA2KI, VA2OT, VA2WA, WB2AA)

Checklogs: AB4SF, AB5XM, AD4SA, K1SX, K4JH, K7BX, KU5B, KW4GF, KY4ID, N0LMQ, N0UJT, N4PL, N8EW, N9AEP, N9QB, NA6JD, W0GXA, W3JJ, W3QT, W8NOR, WN2K.