

2021 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:

SO-10 = Single Operator, 10 Meters

SO-15 = Single Operator, 15 Meters

SO-160 = Single Operator, 160 Meters

SO-20 = Single Operator, 20 Meters

SO-40 = Single Operator, 40 Meters

SO-80 = Single Operator, 80 Meters

SOHP = Single Operator, High Power

SOLP = Single Operator, Low Power

SOQRP = Single Operator, QRP

SOUHP = Single Operator Unlimited, High Power

SOULP = Single Operator Unlimited, Low Power

SOUQRP = Single Operator Unlimited, QRP

Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
U.S. Call Area 0												
Colorado												
WØETT	247,008	513	166	SOHP	23.9	8/5	37/22	102/37	291/66	62/27	13/9	
KØFX	135,720	373	130	SOHP	15.1	0/0	6/2	66/32	233/65	56/23	12/8	
KJØI	77,550	238	110	SOHP	14.5	1/1	11/7	24/15	154/61	43/22	5/4	
NN7A	48,585	205	79	SOLP	11.3	0/0	8/7	55/25	97/28	44/18	1/1	
KØSX	34,860	172	70	SOHP	13.7	4/3	17/11	27/14	90/26	34/16	0/0	
AFØE	6,912	64	36	SOLP	6.3	2/2	8/6	26/10	25/15	3/3	0/0	
AKØBC	3,960	47	30	SOHP	4.9	0/0	3/3	7/6	20/9	17/12	0/0	
WØOVM	3,312	50	24	SOHP	3.6	0/0	0/0	0/0	36/18	13/5	1/1	
WØCAR	2,520	40	21	SOHP	3.0	0/0	0/0	0/0	0/0	35/18	5/3	
WA2JQZ	1,275	25	17	SOLP	1.5	0/0	0/0	8/5	11/9	6/3	0/0	
NO2D	1,071	23	17	SOQRP	1.2	0/0	0/0	0/0	9/7	13/9	1/1	
KJ5CI	168	10	8	SOLP	1.6	0/0	0/0	0/0	3/3	7/5	0/0	
KEØUI	302,484	583	182	SOUHP	23.0	7/5	32/22	193/46	240/59	95/40	16/10	
KØUK	204,726	478	149	SOULP	19.8	4/4	29/16	177/38	195/58	65/28	8/5	
AD1C	202,944	450	151	SOULP	21.5	0/0	0/0	104/45	247/64	92/37	7/5	
K7SCX	137,445	548	85	SOUHP	11.9	0/0	0/0	0/0	548/85	0/0	0/0	
NØTA	88,929	261	123	SOUHP	14.9	0/0	23/17	78/42	85/34	70/25	5/5	
WØCP	61,104	268	76	SOUHP	5.4	0/0	15/13	16/14	218/38	18/10	1/1	
NØKQ	59,691	208	101	SOUHP	9.8	3/3	17/11	45/25	91/38	50/22	2/2	
KFØQS	35,298	167	74	SOUHP	15.4	0/0	11/7	5/4	107/43	39/18	5/2	
WØPSY	31,980	139	82	SOUHP	11.4	0/0	8/8	31/18	74/39	26/17	0/0	
KØALT	29,106	156	63	SOUHP	6.4	0/0	0/0	20/16	127/40	9/7	0/0	
KIØJ	17,820	101	60	SOULP	9.7	0/0	0/0	34/21	32/19	35/20	0/0	
KØZX	16,008	95	58	SOUHP	6.7	0/0	5/5	21/16	50/24	19/13	0/0	
K9OR	13,266	68	66	SOULP	5.4	0/0	2/2	15/13	34/34	17/17	0/0	
WØGAS	11,715	83	55	SOUHP	5.2	1/1	0/0	17/11	48/31	12/8	5/4	

NGØT	1,980	33	20	SO-80	3.8	0/0	33/20	0/0	0/0	0/0	0/0	
KØEU	128,982	589	74	SO-40	14.7	0/0	0/0	589/74	0/0	0/0	0/0	
W9RM	17,343	124	47	SO-40	6.1	0/0	0/0	124/47	0/0	0/0	0/0	
NEØF (KØEU, op)	62,292	363	58	SO-20	5.9	0/0	0/0	0/0	363/58	0/0	0/0	
KCØV	13,161	108	41	SO-20	2.7	0/0	0/0	0/0	108/41	0/0	0/0	
Iowa												
ADØRW	51,858	201	86	SOHP	15.0	0/0	0/0	76/36	92/35	33/15	0/0	
ADØH	35,109	149	83	SOHP	14.5	0/0	13/10	33/22	47/23	47/22	9/6	
WØGXA	10,998	96	39	SOHP	1.5	0/0	0/0	0/0	86/32	10/7	0/0	
NØAV	759,807	969	263	SOUHP	19.5	9/8	55/39	103/57	675/92	111/52	16/15	
WØFLS	357,018	769	157	SOUHP	17.4	20/11	0/0	140/45	522/73	87/28	0/0	
WØGJ	250,800	466	200	SOUHP	20.0	6/4	46/32	113/53	190/61	96/39	15/11	
AAØAI	146,448	345	144	SOULP	19.0	0/0	0/0	61/36	197/72	84/33	3/3	
W7II	102,810	236	149	SOUHP	12.8	5/4	43/33	60/36	89/51	39/25	0/0	
NG7A	15,552	90	64	SOUHP	5.7	6/6	10/9	38/27	36/22	0/0	0/0	
WBØWIV	3,960	41	33	SOULP	3.8	0/0	0/0	0/0	38/30	3/3	0/0	
KØWOI	1,560	26	20	SOULP	2.2	0/0	0/0	0/0	26/20	0/0	0/0	
KEØIAT	1,215	28	27	SOULP	5.6	0/0	1/1	6/5	15/15	5/5	1/1	
WØGN	270	11	10	SOULP	2.0	0/0	0/0	0/0	0/0	0/0	11/10	
N9HDE	1,953	33	21	SO-40	4.0	0/0	0/0	33/21	0/0	0/0	0/0	
KØARM	270	10	10	SO-15	0.8	0/0	0/0	0/0	0/0	10/10	0/0	
Kansas												
KØBJ	252,225	482	177	SOHP	15.6	4/3	29/19	90/42	246/63	91/37	22/13	
KØTRL	211,860	459	165	SOHP	20.9	0/0	25/20	107/46	259/67	64/30	4/2	
KØWRY	6,156	63	36	SOLP	5.4	0/0	0/0	2/2	40/23	21/11	0/0	
NØCVW	210	16	10	SOHP	1.6	0/0	0/0	0/0	16/10	0/0	0/0	
N9GB	630,984	963	244	SOUHP	35.9	4/4	119/46	224/65	489/73	104/45	23/11	
K3PA	306,765	410	255	SOUHP	10.6	2/2	37/33	117/59	181/88	55/55	18/18	
AAØFO	229,074	533	146	SOUHP	16.8	0/0	0/0	43/26	373/74	94/34	23/12	
KØAP	122,130	299	138	SOUHP	10.1	1/1	21/18	72/39	167/57	38/23	0/0	
WØUY	70,131	251	97	SOUHP	9.6	0/0	0/0	24/17	168/53	52/22	7/5	
KØVBU	60,534	180	114	SOULP	8.1	7/4	24/19	38/28	63/34	41/24	7/5	
WØYJT	19,392	107	64	SOULP	12.5	0/0	2/2	15/11	53/31	33/16	4/4	
ADØAB	16,896	94	64	SOUHP	6.5	0/0	13/9	21/14	45/29	14/11	1/1	
NRØP	5,616	52	36	SOUHP	4.9	0/0	0/0	8/8	8/8	36/20	0/0	
WØMI (ACØE, op)	4,743	57	31	SOUHP	2.9	0/0	0/0	0/0	42/22	15/9	0/0	
NØJK	297	11	9	SO-10	1.0	0/0	0/0	0/0	0/0	0/0	11/9	
Minnesota												
KØTT	720,108	1,024	241	SOHP	30.8	23/16	157/49	98/40	603/80	111/43	32/13	
NEØU	329,427	598	189	SOHP	23.8	13/10	39/27	87/41	361/62	81/38	17/11	
NØUR	260,982	543	162	SOLP	16.2	4/4	35/20	61/34	347/67	90/32	6/5	
KNØV	115,656	326	122	SOHP	13.5	0/0	2/2	96/41	180/50	38/21	10/8	
KØPK	105,840	299	120	SOHP	16.7	7/6	18/13	51/29	174/48	49/24	0/0	
WØPI	99,990	306	110	SOLP	10.2	2/2	12/8	28/19	209/60	48/16	7/5	
KØJJR	79,560	261	102	SOHP	15.6	2/2	3/3	29/18	164/53	56/20	7/6	
NDØC	45,924	175	89	SOQRP	11.8	0/0	10/8	19/12	94/43	41/18	11/8	
WØZQ	43,440	182	80	SOHP	8.8	0/0	0/0	31/18	99/41	52/21	0/0	
KAØPQW	38,715	151	89	SOLP	17.6	0/0	32/23	36/19	33/21	38/17	12/9	
NØUY	33,264	138	84	SOHP	7.7	0/0	15/13	26/19	58/33	39/19	0/0	
KØTC	20,358	120	58	SOHP	7.0	0/0	3/3	7/6	73/33	34/14	3/2	
NØUK	19,665	97	69	SOLP	8.9	0/0	3/3	31/23	22/19	32/18	9/6	
KEØTT	12,636	82	54	SOQRP	7.8	0/0	8/7	23/16	26/17	23/12	2/2	

KFØGV	12,474	83	54	SOHP	11.1	0/0	1/1	12/10	31/24	37/18	2/1	
KBØNES	8,505	63	45	SOLP	6.1	1/1	1/1	10/8	21/17	25/14	5/4	
WAØLIF	8,385	67	43	SOLP	6.9	0/0	0/0	6/6	28/22	33/15	0/0	
AEØEE	7,680	65	40	SOLP	4.1	2/2	6/5	18/10	12/9	27/14	0/0	
AAØAW	7,560	76	35	SOLP	2.6	0/0	0/0	0/0	53/23	23/12	0/0	
KØYQX	6,498	59	38	SOHP	7.0	0/0	0/0	8/7	14/12	33/15	4/4	
WB8MIW	1,701	28	21	SOLP	1.5	0/0	0/0	0/0	13/11	15/10	0/0	
WGØM	1,197	21	19	SOLP	0.8	0/0	0/0	0/0	14/12	7/7	0/0	
NØXFD	12	2	2	SOLP	0.0	0/0	0/0	2/2	0/0	0/0	0/0	
NØAT	493,935	760	221	SOUHP	16.8	7/7	31/30	73/60	565/84	67/30	17/10	
WØPPR	490,824	862	204	SOUHP	25.3	0/0	44/31	137/55	590/81	84/32	7/5	
ACØW	370,557	602	209	SOULP	30.7	12/8	48/34	129/56	315/72	80/27	18/12	
KIØF	338,550	641	185	SOUHP	22.7	5/5	23/14	110/44	400/82	91/31	12/9	
WØRX	295,596	494	204	SOUHP	21.2	8/6	34/27	85/49	279/75	84/44	4/3	
KØAD	284,427	570	169	SOUHP	16.9	5/5	19/13	87/37	376/71	71/35	12/8	
KØIR	264,027	537	167	SOUHP	16.9	0/0	39/29	100/42	343/72	55/24	0/0	
KØYR	245,214	493	171	SOUHP	17.1	7/4	25/14	86/44	309/78	60/26	6/5	
K9DU	195,816	404	164	SOUHP	14.6	3/3	14/12	83/40	239/73	63/34	2/2	
KØPC	195,426	468	141	SOUHP	14.2	6/4	24/18	36/21	357/68	40/26	5/4	
KØEA	193,644	504	132	SOULP	19.9	0/0	27/19	26/17	409/71	42/25	0/0	
WØOR	175,959	357	171	SOUHP	15.4	0/0	16/14	57/41	221/81	63/35	0/0	
KØHB	169,560	379	157	SOUHP	19.4	3/3	28/26	56/32	257/71	31/23	4/2	
KBØEO	162,396	348	156	SOUHP	7.8	0/0	11/9	55/39	204/66	66/32	12/10	
WBØN	135,135	316	143	SOUHP	19.9	4/4	25/17	57/31	168/61	52/23	10/7	
NØBK	118,287	342	117	SOUHP	15.0	0/0	0/0	33/21	254/66	51/27	4/3	
K4IU	115,311	297	133	SOUHP	11.7	3/3	27/21	59/32	141/46	57/24	10/7	
NRØT	105,165	295	123	SOUHP	9.9	0/0	10/7	33/23	187/65	65/28	0/0	
KØMPH	95,604	261	124	SOULP	14.6	0/0	29/22	46/25	141/53	38/18	7/6	
NØHJZ	87,210	171	171	SOULP	11.6	5/5	22/22	45/45	69/69	29/29	1/1	
NØBUI	86,751	247	119	SOUHP	12.6	0/0	13/10	36/24	129/52	58/25	11/8	
KØRC	76,635	195	131	SOULP	5.9	1/1	5/4	64/41	85/63	40/22	0/0	
WAØMHJ	74,676	256	98	SOUHP	6.5	0/0	18/18	9/9	207/49	15/15	7/7	
NØKK	62,700	225	95	SOUHP	7.5	0/0	3/3	39/25	159/50	24/17	0/0	
KØTG	59,466	191	106	SOUHP	8.9	0/0	0/0	78/41	61/41	46/20	6/4	
KØMD	50,562	166	106	SOUHP	6.5	0/0	14/13	76/43	39/22	30/22	7/6	
KØVG	34,860	143	83	SOUHP	11.7	1/1	9/8	43/24	70/40	20/10	0/0	
K1KD	34,209	183	63	SOUHP	4.1	0/0	0/0	14/11	156/43	13/9	0/0	
KØCN	33,741	166	69	SOUHP	7.2	0/0	0/0	14/12	152/57	0/0	0/0	
WØZF	17,100	100	57	SOULP	8.9	0/0	0/0	26/17	49/26	17/11	8/3	
KØQB	13,851	88	57	SOULP	5.3	0/0	1/1	1/1	68/43	17/11	1/1	
KØJP	8,733	72	41	SOULP	6.1	1/1	4/3	17/11	12/8	36/17	2/1	
WØSEI	2,835	37	27	SOULP	3.0	0/0	12/7	5/5	20/15	0/0	0/0	
W6GMT	2,430	32	27	SOULP	2.5	0/0	0/0	3/3	9/8	15/11	5/5	
WØSHL	2,400	45	20	SOULP	4.8	0/0	0/0	0/0	0/0	45/20	0/0	
WØMN	1,650	26	22	SOUHP	3.5	0/0	0/0	6/6	20/16	0/0	0/0	
KØTLG	1,380	25	20	SOULP	2.1	0/0	0/0	4/4	14/11	4/3	3/2	
KØUU	1,125	26	15	SOULP	2.0	0/0	0/0	0/0	0/0	26/15	0/0	
WØLM	768	17	16	SOULP	0.6	0/0	0/0	8/7	1/1	8/8	0/0	
NGØC	27	4	3	SO-160	1.3	4/3	0/0	0/0	0/0	0/0	0/0	
NØOK	7,020	65	36	SO-80	7.6	0/0	65/36	0/0	0/0	0/0	0/0	
KØSV	882	23	14	SO-20	3.7	0/0	0/0	0/0	23/14	0/0	0/0	
KØVH	189	10	7	SO-15	0.9	0/0	0/0	0/0	0/0	10/7	0/0	

Missouri												
N7WY	108,888	353	104	SOHP	13.7	0/0	0/0	34/19	261/60	55/23	3/2	
KØHX	43,680	187	80	SOLP	18.3	0/0	11/7	100/39	49/22	26/11	1/1	
NIØC	43,470	161	90	SOHP	8.4	0/0	0/0	59/33	81/42	21/15	0/0	
NØTT	38,613	218	61	SOLP	20.1	0/0	0/0	218/61	0/0	0/0	0/0	
AI6O	32,895	133	85	SOLP	8.2	0/0	14/12	29/18	71/40	14/12	5/3	
WØHBH	29,346	144	73	SOLP	6.2	0/0	0/0	43/25	85/35	15/12	1/1	
NØIS	26,082	178	54	SOHP	12.1	0/0	0/0	0/0	163/42	15/12	0/0	
WØSLW	13,860	93	55	SOHP	6.8	0/0	0/0	52/28	38/24	3/3	0/0	
AEØIB	11,280	90	47	SOLP	8.9	0/0	0/0	5/3	67/30	16/13	2/1	
WØTY	5,376	60	32	SOHP	2.8	0/0	0/0	12/10	48/22	0/0	0/0	
WØPF	4,515	47	35	SOLP	3.4	0/0	0/0	22/16	17/14	8/5	0/0	
NØZIB	3,264	37	32	SOLP	4.2	0/0	5/5	4/4	13/12	14/10	1/1	
KKØU	1,200	22	20	SOQRP	2.1	0/0	2/2	0/0	5/5	15/13	0/0	
NØAX	1,139,013	1,420	271	SOUHP	24.4	14/9	80/38	155/58	1,017/97	120/52	34/17	
NØIRM	138,876	331	142	SOUHP	13.9	11/9	58/29	64/33	129/42	63/24	6/5	
NXØI	123,372	307	138	SOUHP	13.7	0/0	32/26	74/35	166/59	30/15	5/3	
NWØM	65,340	243	90	SOUHP	4.6	0/0	0/0	46/26	169/47	26/15	2/2	
WAØJZK	62,532	198	108	SOUHP	15.9	0/0	14/14	49/30	90/42	32/16	13/6	
N5TU	49,098	177	98	SOUHP	8.7	0/0	0/0	78/35	51/33	37/21	11/9	
KØARY	37,440	131	96	SOUHP	5.4	0/0	0/0	33/27	82/53	16/16	0/0	
AC5K	27,540	137	68	SOUHP	5.6	0/0	0/0	8/6	89/38	37/21	3/3	
K4EQ	24,486	111	77	SOULP	8.2	0/0	9/8	14/13	48/30	32/19	8/7	
ADØYM	14,868	84	59	SOULP	10.9	0/0	0/0	28/22	38/25	14/9	4/3	
WO7U	12,312	76	57	SOULP	7.4	0/0	6/6	27/17	35/28	8/6	0/0	
KFØIQ	7,920	61	44	SOUHP	5.3	0/0	0/0	0/0	59/42	2/2	0/0	
KØXM	6,450	51	43	SOULP	4.1	3/3	6/5	10/10	23/16	9/9	0/0	
W7RY	5,160	43	40	SOULP	1.9	2/2	18/17	7/7	2/2	14/12	0/0	
NØVT	4,959	57	29	SOUHP	2.6	0/0	0/0	57/29	0/0	0/0	0/0	
NOØL	4,560	40	40	SOUHP	4.0	0/0	0/0	3/3	27/27	10/10	0/0	
NSØM	3,900	52	26	SOUHP	6.9	0/0	0/0	0/0	0/0	52/26	0/0	
WX5CW	1,260	22	20	SOULP	1.5	0/0	0/0	7/7	15/13	0/0	0/0	
NIØG	7,242	75	34	SO-160	7.3	75/34	0/0	0/0	0/0	0/0	0/0	
WI4T	2,310	35	22	SO-20	1.6	0/0	0/0	0/0	35/22	0/0	0/0	
WØDCX	75	5	5	SO-20	0.5	0/0	0/0	0/0	5/5	0/0	0/0	
NIØR	2,142	42	21	SO-15	3.8	0/0	0/0	0/0	0/0	42/21	0/0	
Nebraska												
KTØK	349,323	706	169	SOHP	20.8	0/0	30/21	99/40	492/69	71/32	14/7	
KVØI	66,096	252	108	SOHP	18.6	0/0	16/12	59/30	141/47	36/19	0/0	
WB9QAF	43,134	174	91	SOHP	14.1	1/1	13/8	65/30	52/26	30/18	13/8	
N6RSH	2,760	40	23	SOHP	3.1	0/0	0/0	0/0	29/16	11/7	0/0	
KØKPH	714	24	14	SOHP	2.6	0/0	0/0	1/1	15/8	8/5	0/0	
NFØN	26,130	130	67	SOUHP	7.8	0/0	0/0	29/17	68/31	29/17	4/2	
KØIL	6,120	54	40	SOULP	5.1	0/0	13/11	5/5	27/19	9/5	0/0	
WNØL	6,834	84	34	SO-20	7.4	0/0	0/0	0/0	84/34	0/0	0/0	
North Dakota												
KEØA	60,879	237	91	SOHP	11.8	0/0	3/3	18/14	161/53	52/19	3/2	
KH6XX/WØ	23,730	139	70	SOLP	21.9	0/0	0/0	39/21	75/36	24/12	1/1	
NØGC	6,864	70	44	SOHP	9.5	0/0	8/7	13/9	20/13	28/14	1/1	
KDØWUQ	243	9	9	SOLP	0.4	0/0	0/0	1/1	5/5	3/3	0/0	
South Dakota												
KEØZ	41,118	162	89	SOLP	11.7	0/0	8/7	24/16	86/42	34/18	10/6	

KKØSD	918	19	17	SOLP	2.1	0/0	0/0	10/9	3/3	3/3	3/2	
KTØA	368,280	695	180	SOUHP	14.3	1/1	11/8	59/36	528/82	85/44	11/9	
KØKX	75,114	236	107	SOULP	9.7	2/2	10/8	27/17	145/52	50/26	2/2	
W7UT	35,502	196	61	SO-20	11.4	0/0	0/0	0/0	196/61	0/0	0/0	
K7BG	1,458	28	18	SO-15	4.1	0/0	0/0	0/0	0/0	28/18	0/0	
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
U.S. Call Area 1												
Connecticut												
K1ZZ	3,873,078	3,794	341	SOHP	40.9	234/44	658/63	987/76	1,719/85	149/48	47/25	
W1WEF	2,008,170	2,561	265	SOHP	29.6	93/34	411/51	700/61	1,265/73	75/33	17/13	
K1RU	1,807,392	2,278	268	SOHP	35.7	58/28	182/43	413/70	1,512/81	86/31	27/15	
W1JQ	810,495	1,107	249	SOHP	30.8	89/39	134/40	258/58	529/71	86/34	11/7	
K1RM	637,236	1,149	186	SOHP	12.9	0/0	85/44	149/48	852/62	62/31	1/1	
KQ2M	453,522	1,185	131	SOHP	9.0	5/4	76/26	293/41	805/54	6/6	0/0	
W3SM	338,244	802	142	SOHP	19.9	8/7	61/35	150/44	574/50	9/6	0/0	
K1LEE	31,968	159	72	SOLP	9.6	0/0	15/9	28/19	98/35	18/9	0/0	
KC1SA	28,770	141	70	SOLP	7.0	0/0	0/0	16/14	100/40	20/12	5/4	
K1LHO	9,648	77	48	SOLP	7.3	0/0	2/2	22/16	43/24	10/6	0/0	
W1OHM	7,254	64	39	SOHP	5.3	0/0	0/0	10/9	51/28	3/2	0/0	
W1QK	1,202,256	1,530	264	SOULP	31.3	56/26	110/44	280/66	956/74	99/39	29/15	
W1NG	945,516	1,107	286	SOUHP	20.9	5/3	109/47	174/67	667/98	120/53	32/18	
W1AN	693,840	796	295	SOUHP	13.4	90/39	154/50	230/73	197/80	113/46	12/7	
K1ZE	487,968	605	272	SOUHP	12.2	34/31	120/51	223/68	150/77	59/35	19/10	
W1GL	360,426	475	254	SOUHP	25.3	46/29	81/49	112/53	149/75	74/37	13/11	
W1NK	317,292	554	193	SOUHP	14.0	26/19	76/35	117/47	298/71	37/21	0/0	
N8RA	273,768	502	187	SOUHP	12.0	0/0	26/24	112/44	267/67	83/39	14/13	
W1RM	259,500	350	250	SOUHP	8.8	9/5	35/29	111/70	121/90	53/41	21/15	
W1ARY	254,058	537	161	SOULP	18.3	5/4	59/29	131/45	298/61	38/17	6/5	
N1DID	190,785	419	161	SOULP	22.0	0/0	38/27	99/41	234/63	42/24	6/6	
W1EQ	166,428	419	134	SOULP	7.0	5/4	66/34	31/26	288/53	29/17	0/0	
ND1X	151,200	406	140	SOUHP	17.5	0/0	39/20	99/38	229/59	33/18	6/5	
W1UK	150,150	294	175	SOUHP	5.3	32/21	69/34	66/39	106/62	19/17	2/2	
N1API	115,248	349	112	SOULP	15.0	0/0	0/0	14/12	267/70	58/24	10/6	
K1ECU	59,616	209	96	SOULP	7.9	0/0	7/6	81/41	109/40	9/6	3/3	
KC1ERO	45,675	175	87	SOULP	12.8	0/0	1/1	50/30	104/45	20/11	0/0	
W1NSK	44,280	168	90	SOULP	9.6	0/0	54/28	76/41	33/19	5/2	0/0	
KG1D	33,534	149	81	SOUHP	4.7	7/6	14/11	20/12	100/44	7/7	1/1	
W1VEM	22,137	173	47	SOUHP	11.2	0/0	0/0	0/0	0/0	173/47	0/0	
WV1M	17,472	106	56	SOUHP	4.4	0/0	1/1	15/11	72/31	18/13	0/0	
K1XS	14,457	82	61	SOULP	5.0	0/0	9/7	36/26	24/19	13/9	0/0	
WJ1X	3,120	40	26	SOUHP	1.9	0/0	0/0	0/0	26/16	9/7	5/3	
W1IG	2,400	40	20	SOUQRP	4.5	0/0	0/0	40/20	0/0	0/0	0/0	
KW1RF	1,980	33	20	SOUHP	1.2	0/0	33/20	0/0	0/0	0/0	0/0	
W1DQ	504	15	14	SOULP	2.3	0/0	3/3	6/6	4/3	2/2	0/0	
KM1R	19,650	140	50	SO-160	12.5	140/50	0/0	0/0	0/0	0/0	0/0	
Eastern Massachusetts												
AA1ON	1,624,581	2,268	241	SOHP	33.5	83/30	207/44	589/59	1,320/75	44/21	25/12	
K1VUT	840,354	1,249	227	SOLP	29.9	28/17	105/42	213/56	796/67	83/32	24/13	
K1HT	338,844	605	187	SOLP	15.8	22/16	48/28	167/58	314/64	54/21	0/0	
N1QY	271,884	564	163	SOLP	24.9	30/17	165/45	132/42	218/49	19/10	0/0	
W1CVE	141,480	365	131	SOLP	18.0	0/0	64/30	105/40	174/49	20/11	2/1	

K1MC	70,956	224	108	SOHP	15.1	0/0	42/24	66/32	87/39	29/13	0/0	
W1VIV	66,975	259	95	SOLP	16.9	0/0	16/12	89/35	149/44	5/4	0/0	
N1NN	33,768	172	67	SOHP	14.6	0/0	8/7	49/19	95/30	20/11	0/0	
W1MJ	6,726	59	38	SOLP	2.5	0/0	0/0	41/25	13/9	5/4	0/0	
AC5XK	6,642	56	41	SOQRP	6.2	0/0	5/4	19/16	32/21	0/0	0/0	
KC1FK	6,600	53	44	SOLP	5.8	0/0	0/0	27/22	26/22	0/0	0/0	
N1AM	2,871	33	29	SOLP	3.4	0/0	8/7	12/9	9/9	3/3	1/1	
N1CEO	1,638	26	21	SOLP	1.9	0/0	0/0	6/6	20/15	0/0	0/0	
W1TW	390	14	13	SOQRP	1.2	8/7	0/0	0/0	6/6	0/0	0/0	
N1DG	1,008,978	1,016	337	SOUHP	31.2	64/39	151/60	203/74	438/87	127/54	33/23	
NB1N	996,480	1,750	192	SOUHP	29.7	0/0	318/49	542/63	876/70	14/10	0/0	
W1FJ	896,673	1,177	257	SOUHP	16.9	47/25	211/63	217/62	657/77	39/25	6/5	
WO1N	882,960	1,150	260	SOULP	35.2	68/30	226/53	236/65	538/72	68/31	14/9	
W1HIS	840,564	1,098	258	SOUHP	20.4	50/27	137/40	261/68	541/79	104/40	5/4	
K1OA	803,580	1,190	227	SOULP	19.6	0/0	72/38	351/64	697/79	55/34	15/12	
AK1MD	368,823	694	193	SOUHP	28.2	14/9	93/31	195/53	324/64	66/34	2/2	
K1RV	352,110	614	194	SOUHP	18.0	19/16	68/39	218/53	274/65	32/18	3/3	
KA1YQC	309,849	591	179	SOULP	14.4	0/0	73/36	120/49	339/63	52/26	7/5	
N1SNB	302,691	633	163	SOUHP	11.7	0/0	207/47	189/52	229/58	8/6	0/0	
K1SM	268,758	582	158	SOUHP	12.1	0/0	2/2	129/45	356/68	75/32	20/11	
KA1IOR	261,096	474	184	SOUHP	11.5	10/9	55/34	98/39	268/70	34/25	9/7	
W1KM	181,467	429	143	SOUHP	7.0	0/0	24/15	206/30	95/45	70/34	34/19	
W1SRG (AG1C, op)	150,138	447	114	SOUHP	16.4	0/0	0/0	121/39	289/57	37/18	0/0	
W1DYJ	144,828	336	149	SOULP	14.6	10/9	39/25	105/43	164/57	15/12	3/3	
K1TH	132,126	367	122	SOUHP	5.7	0/0	42/24	69/32	233/54	18/8	5/4	
NV1Q	129,078	328	142	SOUHP	11.6	0/0	13/11	72/36	172/56	61/31	10/8	
W1FV	106,704	310	117	SOUHP	5.7	67/34	183/47	1/1	47/27	12/8	0/0	
K1MT	105,894	338	111	SOUHP	15.4	0/0	0/0	116/43	181/48	40/19	1/1	
AB1J	61,800	200	103	SOULP	9.2	0/0	0/0	67/40	99/43	33/19	1/1	
W1FQ	58,710	212	103	SOUHP	11.5	0/0	77/45	135/58	0/0	0/0	0/0	
KX1G	56,784	221	91	SOUHP	8.6	0/0	42/25	23/16	140/37	16/13	0/0	
K1FFX	40,080	168	80	SOULP	6.0	0/0	0/0	51/30	106/42	11/8	0/0	
N1DM	38,442	154	86	SOULP	10.7	15/10	52/23	43/26	25/15	19/12	0/0	
K1NU	32,301	113	97	SOULP	3.3	0/0	0/0	40/35	58/47	15/15	0/0	
W1ER	22,338	105	73	SOULP	11.1	18/14	2/2	33/21	32/21	20/15	0/0	
K1DJ	18,000	100	60	SOQRP	4.7	0/0	0/0	43/26	52/30	5/4	0/0	
WA1DRQ	6,936	68	34	SOUHP	3.4	0/0	0/0	0/0	61/27	7/7	0/0	
W1JR	4,611	58	29	SOUHP	5.7	58/29	0/0	0/0	0/0	0/0	0/0	
W1FA	363	12	11	SOUHP	0.2	0/0	0/0	0/0	12/11	0/0	0/0	
W1UE	207,000	1,008	69	SO-80	19.5	0/0	1,008/6	0/0	0/0	0/0	0/0	
N1DC	85,698	427	69	SO-20	14.9	0/0	0/0	0/0	427/69	0/0	0/0	
Maine												
N2NT	4,210,320	4,284	331	SOHP	48.0	338/43	739/59	1,033/76	1,969/89	185/50	20/14	
KA1IS	2,361,873	2,724	293	SOHP	38.8	148/41	530/58	695/71	1,257/76	73/36	21/11	
K2ZW	728,838	1,237	198	SOHP	19.4	91/34	396/49	243/45	465/46	35/19	7/5	
N1CGP	197,820	428	157	SOLP	21.6	11/10	71/33	78/38	229/55	33/17	6/4	
KX1E	112,104	349	108	SOLP	12.3	0/0	27/16	82/36	223/46	17/10	0/0	
NA1ME	108,288	290	128	SOQRP	19.3	0/0	28/21	56/29	165/53	36/21	5/4	
KA1DBE	40,095	176	81	SOLP	13.5	0/0	79/31	13/11	65/26	19/13	0/0	
K1WR	23,790	133	61	SOHP	9.6	0/0	0/0	42/20	71/32	20/9	0/0	
KA1C	11,220	90	44	SOLP	6.0	0/0	0/0	17/12	45/20	27/11	1/1	
KQ1P	7,434	61	42	SOQRP	4.9	0/0	0/0	14/11	45/29	2/2	0/0	

N1AIA	4,968	48	36	SOQRP	2.4	0/0	0/0	0/0	41/29	7/7	0/0	
K1ESE	1,613,592	1,764	307	SOUHP	27.7	65/31	203/55	412/75	946/89	124/47	14/10	
W1AO	283,860	517	190	SOUHP	9.4	27/15	57/28	140/49	231/69	53/25	9/4	
NT1N	149,040	415	120	SOUHP	20.5	0/0	0/0	104/40	268/62	43/18	0/0	
KV1J	132,729	310	151	SOUHP	12.1	22/16	24/16	63/38	152/53	40/22	9/6	
KC1DVT	90	6	5	SOUQRP	0.5	0/0	0/0	0/0	6/5	0/0	0/0	
K1WHS	29,256	224	46	SO-160	8.0	224/46	0/0	0/0	0/0	0/0	0/0	
NY1E	11,352	93	44	SO-40	9.2	0/0	0/0	93/44	0/0	0/0	0/0	
K1JB	171,039	783	73	SO-20	8.9	0/0	0/0	0/0	783/73	0/0	0/0	
New Hampshire												
K1DG	822,591	1,199	231	SOHP	15.6	115/32	149/38	291/54	552/71	74/28	18/8	
N1IX	347,310	696	170	SOHP	26.5	10/9	123/35	130/40	372/60	61/26	0/0	
KG1V	131,733	360	123	SOLP	13.5	0/0	7/7	86/37	227/59	35/17	5/3	
KA1API	104,013	274	127	SOLP	17.0	0/0	27/20	117/46	100/41	30/20	0/0	
KN1H	60,135	213	95	SOLP	7.6	5/3	85/34	82/36	41/22	0/0	0/0	
W1GS	21,777	126	61	SOLP	9.8	0/0	0/0	80/35	30/16	16/10	0/0	
WA1N	21,168	113	63	SOLP	5.4	0/0	15/12	18/14	74/32	6/5	0/0	
N1JI	240	10	10	SOQRP	0.9	0/0	1/1	3/3	4/4	2/2	0/0	
K1AR	2,305,857	2,184	359	SOUHP	38.5	161/46	435/72	570/88	888/89	111/45	19/19	
WX1S	1,160,208	1,158	336	SOUHP	29.9	67/38	211/63	221/79	503/87	127/51	29/18	
WA1Z	935,226	1,249	251	SOUHP	12.1	115/36	379/48	402/64	316/72	30/25	7/6	
W1NT	902,466	1,092	277	SOUHP	24.6	100/38	198/52	293/69	369/65	107/40	25/13	
K1TR	752,022	1,029	246	SOULP	16.6	37/26	109/43	198/55	601/78	60/30	24/14	
NE1B	423,000	616	235	SOUHP	25.6	24/15	120/50	109/50	278/78	71/29	14/13	
N9NC	313,740	840	126	SOUHP	20.0	0/0	722/73	102/37	16/16	0/0	0/0	
NN1SS	255,732	426	202	SOUHP	9.9	75/39	111/39	107/52	121/60	12/12	0/0	
NF1O	234,024	399	199	SOUHP	14.5	26/17	49/41	78/41	194/70	44/24	8/6	
WA1T	108,528	546	68	SOUHP	17.3	0/0	546/68	0/0	0/0	0/0	0/0	
K1QX	102,363	233	149	SOUHP	7.8	39/27	0/0	91/42	62/47	30/23	11/10	
KA2KON	65,805	210	107	SOULP	7.6	0/0	17/14	68/32	96/41	29/20	0/0	
AE1T	64,974	222	98	SOUHP	5.5	0/0	0/0	84/37	115/47	21/12	2/2	
AJ1AJ	54,708	193	97	SOULP	9.0	0/0	15/13	50/35	120/42	8/7	0/0	
K1GQ	48,024	187	87	SOUHP	8.4	67/32	3/3	3/3	3/3	76/31	35/15	
W1JR	13,419	72	63	SOUHP	3.8	5/4	2/2	19/17	31/26	8/8	7/6	
W1HS	2,184	31	26	SOULP	2.8	0/0	0/0	13/9	12/11	6/6	0/0	
NE1F	3	1	1	SOUHP	0.0	0/0	1/1	0/0	0/0	0/0	0/0	
Rhode Island												
K1MD	208,494	445	162	SOLP	20.7	17/11	42/23	113/40	200/52	58/29	15/7	
W1XX	153,720	430	122	SOHP	9.1	0/0	189/46	123/34	113/38	5/4	0/0	
W1/PY1MX	28,461	184	53	SOHP	6.6	0/0	10/8	16/11	155/31	3/3	0/0	
WX1X	8,370	63	45	SOQRP	8.4	2/2	7/6	25/17	21/15	8/5	0/0	
WA1LAD	2,511	32	27	SOLP	2.8	0/0	0/0	20/15	7/7	5/5	0/0	
K1IG	5,026,509	3,997	423	SOUHP	44.4	202/53	654/80	1,003/95	1,820/102	262/65	56/28	
NC1CC	555,360	920	208	SOUHP	23.8	51/29	27/21	141/50	664/75	31/27	6/6	
N1KM	359,676	590	206	SOUHP	17.7	0/0	82/45	182/55	257/65	61/33	8/8	
K1TZQ	107,874	498	78	SOUHP	22.7	0/0	0/0	498/78	0/0	0/0	0/0	
W1HI	22,185	148	51	SO-80	7.4	0/0	148/51	0/0	0/0	0/0	0/0	
AI1TT (W1WBB, op)	89,445	448	67	SO-20	14.8	0/0	0/0	0/0	448/67	0/0	0/0	
Vermont												
N1UR	2,845,650	3,074	311	SOHP	40.3	168/47	514/57	691/70	1,549/79	130/47	22/11	
W1ECH	60,816	192	112	SOLP	7.5	0/0	23/19	69/39	70/40	30/14	0/0	
AA1SU	24,948	131	66	SOLP	6.6	0/0	0/0	31/19	81/35	16/10	3/2	

K1ARR	1,242	25	18	SOLP	1.5	0/0	0/0	2/2	21/14	2/2	0/0	
K1VMT	237,372	637	131	SOULP	17.4	0/0	0/0	122/46	498/74	17/11	0/0	
KE1VT	82,077	258	109	SOUHP	9.1	4/3	10/7	71/32	143/51	30/16	0/0	
K1IB	31,374	174	63	SOUHP	6.2	0/0	75/25	0/0	0/0	99/38	0/0	
N2HX	29,601	156	69	SOULP	9.6	0/0	1/1	9/7	133/51	12/9	1/1	
K1EP	66,744	419	54	SO-80	12.5	0/0	419/54	0/0	0/0	0/0	0/0	
K2LE	172,806	703	83	SO-40	16.5	0/0	0/0	703/83	0/0	0/0	0/0	
Western Massachusetts												
KU1N	52,920	169	105	SOLP	6.4	5/3	56/35	39/25	48/26	18/13	3/3	
KK1W	49,632	195	88	SOQRP	7.8	0/0	16/11	70/31	83/35	26/11	0/0	
AA2S	33,957	154	77	SOLP	7.3	0/0	11/7	37/25	77/29	29/16	0/0	
W1AST	7,257	70	41	SOHP	4.0	0/0	0/0	8/7	51/30	11/4	0/0	
WB1AEL	5,724	55	36	SOLP	4.4	0/0	0/0	0/0	24/17	27/15	4/4	
N1FJ	2,640	44	22	SOLP	2.5	0/0	0/0	1/1	35/15	8/6	0/0	
KA1SAW	1,254	23	19	SOLP	2.4	0/0	0/0	13/12	0/0	10/7	0/0	
K1SAC	360	12	10	SOLP	1.1	0/0	0/0	2/2	10/8	0/0	0/0	
K5ZD (AK1W, op)	5,046,096	4,040	418	SOUHP	41.0	240/54	706/78	978/96	1,862/102	213/67	41/21	
W1GD	2,464,134	2,285	362	SOUHP	39.9	125/46	410/69	562/84	1,058/87	103/54	27/22	
W1TC	995,976	1,057	318	SOUHP	25.3	131/48	240/61	232/69	343/81	77/40	34/19	
KB1W	743,850	1,136	225	SOUHP	20.9	9/9	168/43	283/54	605/77	57/28	14/14	
K1SND	124,968	357	127	SOUHP	11.3	0/0	14/12	92/41	231/58	20/16	0/0	
NM1C	103,545	298	117	SOULP	11.2	0/0	70/29	92/39	127/41	9/8	0/0	
WS1L	92,160	258	120	SOUHP	7.4	0/0	7/7	98/49	142/54	11/10	0/0	
W1PY	59,040	246	80	SOULP	3.0	0/0	0/0	37/19	198/53	11/8	0/0	
N1YL	30,552	136	76	SOULP	6.2	0/0	16/13	72/31	32/21	16/11	0/0	
K1NZ	3,696	44	28	SOULP	1.7	0/0	0/0	1/1	33/20	9/6	1/1	
W1UJ	2,835	35	27	SOULP	0.7	0/0	14/10	6/5	10/7	4/4	1/1	
N1PGA	13,542	126	37	SO-160	9.0	126/37	0/0	0/0	0/0	0/0	0/0	
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
U.S. Call Area 2												
Eastern New York												
W2XL	1,107,645	1,523	245	SOHP	24.3	139/39	265/48	410/57	617/59	76/32	16/10	
N2JJ	279,006	515	182	SOHP	21.0	0/0	156/53	109/46	210/54	30/22	10/7	
W2QL	147,312	353	144	SOHP	21.8	5/5	26/19	48/28	188/54	68/28	18/10	
N2QV	99,600	339	100	SOHP	8.8	49/17	131/33	144/40	8/6	7/4	0/0	
WB2FUV	93,102	270	118	SOLP	14.7	0/0	39/23	62/38	161/51	7/5	1/1	
K2UF	25,905	163	55	SOLP	8.6	0/0	0/0	163/55	0/0	0/0	0/0	
N2EJI	4,320	45	36	SOLP	3.1	0/0	0/0	15/13	30/23	0/0	0/0	
KX1W	1,932	34	28	SOLP	3.5	0/0	6/6	8/8	13/8	7/6	0/0	
KS2A	1,452	25	22	SOLP	2.4	0/0	3/3	8/7	14/12	0/0	0/0	
KB1EHX	390	13	10	SOLP	0.9	0/0	0/0	6/5	7/5	0/0	0/0	
N2RC	2,469,735	2,344	355	SOUHP	39.7	71/39	317/63	602/87	1,230/97	102/50	22/19	
KF2O	1,159,275	1,211	325	SOUHP	26.2	42/31	109/56	232/77	712/92	96/50	20/19	
W2GDJ	752,988	972	262	SOUHP	25.6	117/38	128/51	168/61	516/85	41/25	2/2	
N2SQW	448,833	753	203	SOULP	25.1	3/3	96/41	186/58	422/76	42/21	4/4	
W2YK	439,425	658	225	SOUHP	18.6	43/26	69/44	155/58	350/70	37/23	4/4	
W2MV	398,808	765	174	SOUHP	11.8	0/0	25/20	249/66	466/73	25/15	0/0	
K2EP	234,048	425	184	SOUHP	13.8	19/15	60/40	132/54	177/56	37/19	0/0	
N1JP	226,800	467	175	SOUHP	18.2	25/15	80/36	69/40	259/68	34/16	0/0	
K9GY	117,504	292	136	SOULP	21.8	14/13	37/21	78/35	132/48	24/16	7/3	
K2PJC	114,840	333	116	SOULP	20.9	0/0	0/0	136/43	168/56	26/14	3/3	

KE1IH	112,992	359	107	SOUHP	13.8	0/0	35/20	48/23	267/56	9/8	0/0	
WB2NVR	93,330	256	122	SOUHP	7.6	0/0	47/28	88/39	110/48	10/6	1/1	
KC3FQF	58,176	199	101	SOUHP	7.1	1/1	7/6	81/28	83/51	26/14	1/1	
K2BX	43,296	166	88	SOUHP	5.2	0/0	1/1	36/29	128/57	1/1	0/0	
N2SO	38,979	184	71	SOUHP	8.7	1/1	7/6	17/11	159/53	0/0	0/0	
K2YR	27,306	127	74	SOUHP	3.3	0/0	42/21	53/29	24/16	2/2	6/6	
WA3AFS	25,608	97	97	SOUHP	8.0	7/7	24/24	28/28	25/25	10/10	3/3	
K7RB	20,022	101	71	SOUHP	8.6	0/0	28/18	29/21	15/13	29/19	0/0	
WX2N	17,820	108	55	SOULP	21.0	0/0	0/0	0/0	0/0	0/0	0/0	
KM2O	6,627	50	47	SOULP	5.0	0/0	0/0	12/10	21/20	11/11	6/6	
WA2NYY	3,654	42	29	SOUQRP	2.3	0/0	2/2	32/20	8/7	0/0	0/0	
WF2B	3,648	42	32	SOUHP	5.1	0/0	0/0	9/7	31/23	1/1	1/1	
KC1NN	2,025	27	25	SOUQRP	4.0	0/0	0/0	0/0	0/0	0/0	0/0	
New York City-Long Island												
WB2NFL	155,490	364	146	SOHP	14.3	21/14	64/24	96/36	127/43	42/19	14/10	
WA2VZO	87,768	318	92	SOLP	8.5	0/0	0/0	0/0	0/0	0/0	0/0	
KD2TT	66,660	226	110	SOHP	18.8	0/0	26/20	50/28	111/39	32/17	7/6	
N2RI	48,327	185	89	SOLP	8.2	0/0	65/31	40/20	60/27	19/10	1/1	
K2TV	44,469	190	81	SOLP	6.7	0/0	19/12	33/20	127/43	11/6	0/0	
WA2VIU	12,012	82	52	SOHP	5.8	0/0	0/0	32/23	50/29	0/0	0/0	
WB2KWC	9,180	76	45	SOLP	6.6	0/0	0/0	24/16	41/23	11/6	0/0	
K2IZ	8,673	67	49	SOLP	3.8	0/0	11/9	30/18	16/13	10/9	0/0	
K2JF	1,740	34	29	SOLP	2.8	0/0	0/0	17/15	17/14	0/0	0/0	
K4RUM	1,045,164	1,391	251	SOUHP	30.1	28/15	309/55	324/65	659/79	65/32	6/5	
WA2CP (KC2GOW, op)	565,491	820	233	SOUHP	18.1	48/29	150/47	326/62	245/61	31/21	20/13	
KR2AA	535,188	881	206	SOUHP	34.2	0/0	114/46	261/54	411/68	81/29	14/9	
K2RB	178,785	472	137	SOUHP	22.3	0/0	37/21	148/46	251/55	33/13	3/2	
N2FF	82,812	271	103	SOULP	11.6	0/0	0/0	0/0	204/66	48/25	19/12	
W2LCQ	81,267	275	103	SOULP	14.1	0/0	34/23	110/37	130/42	1/1	0/0	
AH2O	78,780	230	130	SOULP	10.9	4/4	6/6	44/26	132/61	31/22	13/11	
KS2G	67,965	203	115	SOULP	8.9	0/0	28/24	31/24	107/42	32/20	5/5	
K2PAL	62,784	222	96	SOUHP	6.5	0/0	15/12	77/37	107/35	20/9	3/3	
K1NY	55,917	176	109	SOULP	6.5	1/1	42/26	68/36	42/30	20/13	3/3	
NY6DX	55,590	191	109	SOULP	7.5	0/0	65/37	48/26	48/26	28/18	2/2	
NU2Q	53,667	215	89	SOULP	10.9	0/0	0/0	94/36	107/44	14/9	0/0	
N2KA	14,964	88	58	SOUHP	6.4	43/23	24/20	0/0	8/7	13/8	0/0	
N2GC	12,600	105	40	SO-160	5.6	105/40	0/0	0/0	0/0	0/0	0/0	
WB2AMU	540	16	12	SO-10	1.7	0/0	0/0	0/0	0/0	0/0	16/12	
Northern New Jersey												
WW2Y	1,933,314	2,414	271	SOHP	38.3	157/37	636/47	499/66	1,013/68	87/39	22/14	
W2AAB	180,090	416	145	SOLP	29.1	0/0	50/28	124/45	211/55	31/17	0/0	
N2CJ	167,610	377	151	SOLP	15.3	14/11	83/33	123/44	130/49	27/14	0/0	
W2RQ	141,804	304	156	SOHP	5.6	38/23	75/34	42/28	112/51	33/16	4/4	
WB2PJH	121,572	345	132	SOHP	23.0	0/0	33/20	111/45	160/51	41/16	0/0	
NJ2OM	110,856	316	124	SOLP	26.9	0/0	72/28	56/33	160/47	25/13	3/3	
K2TWI	102,660	298	118	SOLP	15.0	0/0	10/9	82/40	169/47	31/17	6/5	
AB2TB	91,839	265	121	SOLP	14.9	0/0	25/20	53/28	152/52	26/14	9/7	
AF2F	36,432	133	92	SOHP	7.4	3/3	47/35	0/0	33/25	47/26	3/3	
AC2YD	23,391	118	69	SOQRP	13.1	0/0	0/0	66/37	52/32	0/0	0/0	
AE2JL	11,550	77	50	SOLP	13.0	0/0	0/0	0/0	0/0	0/0	0/0	
K2AF	3,456	51	36	SOHP	7.1	0/0	0/0	8/7	35/22	8/7	0/0	
WA2ALY	2,592	35	27	SOLP	6.1	9/7	0/0	9/6	17/14	0/0	0/0	

K2UI	1,425	25	19	SOLP	1.8	0/0	0/0	10/8	15/11	0/0	0/0	
KC2KZJ	1,026	23	18	SOHP	3.0	0/0	0/0	18/13	5/5	0/0	0/0	
W2UDT	819	28	21	SOHP	3.4	0/0	0/0	6/5	11/9	9/5	2/2	
W2MKM	2,201,478	2,289	326	SOUHP	32.8	66/34	284/56	496/83	1,357/89	68/46	18/18	
K2CJ	1,391,832	1,498	312	SOUHP	28.2	8/7	217/61	188/75	930/95	121/59	34/15	
N2BA	1,092,543	1,188	311	SOULP	32.2	57/38	129/54	229/68	673/87	84/50	16/14	
WR2G	749,412	988	257	SOUHP	25.2	31/20	102/40	190/57	532/83	94/38	39/19	
KV2K (K2NG, op)	642,720	2,105	103	SOUHP	30.2	0/0	0/0	0/0	2,105/103	0/0	0/0	
WO2T	310,896	533	204	SOUHP	28.5	14/11	78/33	130/48	239/73	60/29	12/10	
W2RD	300,294	508	201	SOUHP	19.3	0/0	48/33	115/56	287/78	46/26	12/8	
W2YR	274,770	447	215	SOUHP	24.0	16/12	43/34	122/53	183/73	63/31	20/12	
N2HMM	258,030	373	235	SOUHP	14.8	21/19	65/46	115/59	120/73	47/33	5/5	
W2VQ	170,544	421	136	SOUHP	8.9	0/0	0/0	172/56	214/60	30/16	5/4	
W2JC	166,251	374	151	SOULP	21.9	0/0	95/38	131/45	93/44	54/23	1/1	
W2OIB	160,800	353	160	SOUHP	18.8	10/8	74/32	51/28	86/41	104/35	28/16	
NE2V	138,546	363	129	SOULP	11.6	0/0	77/27	64/27	195/59	25/14	2/2	
WO2X	106,722	246	147	SOUHP	9.1	0/0	43/32	84/44	79/49	30/16	10/6	
K2AL	97,626	316	106	SOULP	19.0	0/0	3/3	106/39	182/51	24/12	1/1	
K2DFC	96,105	221	149	SOULP	10.8	0/0	21/21	52/38	109/63	30/20	9/7	
W2AW (N2GM, op)	84,096	476	73	SOULP	11.6	0/0	0/0	0/0	476/73	0/0	0/0	
N2CG	67,098	217	106	SOUHP	16.4	8/7	11/8	42/24	131/51	16/10	9/6	
KA2FIR	63,600	208	106	SOULP	9.7	0/0	47/26	78/36	52/23	26/16	5/5	
KC2WUF	56,580	164	115	SOULP	10.9	2/2	29/23	42/26	59/42	26/16	6/6	
WA2UBK	52,155	187	95	SOUHP	15.2	0/0	0/0	70/39	88/38	29/18	0/0	
N2EIM	18,408	132	52	SOULP	6.7	0/0	0/0	5/3	126/48	1/1	0/0	
KA2IRQ	14,022	92	57	SOULP	12.3	0/0	0/0	51/31	41/26	0/0	0/0	
N2GM	3,843	63	21	SOULP	1.6	0/0	0/0	0/0	63/21	0/0	0/0	
K2TW	1,560	26	20	SOUHP	0.4	0/0	0/0	7/7	19/13	0/0	0/0	
KU2M	30,369	194	53	SO-15	13.6	0/0	0/0	0/0	0/0	194/53	0/0	
W3EH	684	20	12	SO-15	2.7	0/0	0/0	0/0	0/0	20/12	0/0	
KQ2RP	126	8	6	SO-15	0.5	0/0	0/0	0/0	0/0	8/6	0/0	
Northern New York												
W2XK	25,092	128	68	SOLP	7.2	0/0	8/7	22/15	77/32	20/13	1/1	
KA1R	1,161,777	1,449	271	SOUHP	24.0	81/38	139/45	332/58	813/74	69/41	15/15	
WK2H	39,900	189	76	SOUHP	9.2	0/0	8/7	69/28	111/40	1/1	0/0	
NM2O	10,293	74	47	SOUHP	1.5	0/0	0/0	0/0	51/29	21/16	2/2	
K3IB	5,880	51	40	SOUHP	2.1	0/0	1/1	21/18	11/11	18/10	0/0	
Southern New Jersey												
K2MEN	12,054	91	49	SOLP	4.3	0/0	1/1	20/15	68/31	2/2	0/0	
W2CN	10,800	92	50	SOHP	9.7	0/0	0/0	34/17	54/30	4/3	0/0	
K3EL	2,517,660	2,369	355	SOUHP	38.3	133/45	312/62	439/78	1,269/92	173/59	43/19	
N2SR	2,448,720	2,338	358	SOUHP	34.7	46/36	112/59	662/85	1,314/91	154/61	50/26	
N2MMM	1,618,665	1,866	295	SOUHP	29.2	0/0	193/59	387/76	1,145/91	100/46	41/23	
K3TS	982,575	1,203	275	SOUHP	35.7	22/18	123/46	215/62	705/84	109/48	29/17	
AG2J	671,112	996	234	SOUHP	28.7	0/0	164/51	218/65	534/80	66/29	14/9	
K2RET	632,814	813	266	SOUHP	20.6	63/30	148/52	188/53	291/78	105/46	18/7	
AB2E	469,854	707	226	SOUHP	14.7	15/14	204/56	134/53	310/69	36/28	8/6	
KA2K	467,289	653	243	SOUHP	22.2	19/15	169/49	151/55	208/73	87/40	19/11	
K2SE	344,604	703	188	SOUHP	27.3	0/0	115/43	225/61	325/66	34/15	4/3	
N2UU	262,845	539	165	SOULP	15.4	0/0	121/39	173/51	225/63	20/12	0/0	
KZ2I	217,086	384	194	SOUHP	18.7	13/10	43/32	72/46	165/57	79/42	12/7	
AK2S	165,222	420	134	SOUHP	20.9	0/0	26/18	58/33	268/56	55/18	13/9	

W2FDJ	128,652	308	142	SOULP	20.9	0/0	49/30	120/42	80/36	51/28	8/6	
N2VW	125,136	281	158	SOUHP	8.6	4/3	60/34	74/37	97/59	46/25	0/0	
K2SQS	119,286	292	141	SOUHP	15.7	0/0	31/22	100/37	115/52	40/24	6/6	
KD2P	100,764	329	108	SOULP	18.0	0/0	0/0	55/31	239/59	30/15	5/3	
K2QPN	82,944	264	108	SOUHP	8.9	0/0	25/15	83/32	134/48	22/13	0/0	
NC1A	72,171	266	99	SOULP	22.0	0/0	0/0	86/40	168/51	11/7	1/1	
N2OO	48,438	211	78	SOUHP	4.7	0/0	0/0	0/0	211/78	0/0	0/0	
WO2Y	37,446	170	79	SOULP	7.7	0/0	0/0	46/26	108/43	16/10	0/0	
W2RF	36,975	147	85	SOUHP	4.7	1/1	0/0	22/17	124/67	0/0	0/0	
NE2U	16,815	99	59	SOULP	6.2	0/0	0/0	69/35	18/14	12/10	0/0	
N2BZD	10,011	78	47	SOULP	8.6	0/0	0/0	60/34	0/0	18/13	0/0	
K2MFW	3	1	1	SO-15	0.0	0/0	0/0	0/0	0/0	1/1	0/0	
Western New York												
K2NV	1,064,028	1,495	239	SOHP	25.1	51/23	135/41	225/61	986/75	97/38	1/1	
W2LC	558,516	871	218	SOHP	20.0	73/31	122/39	163/49	440/64	57/25	16/10	
NS2N	398,592	698	192	SOHP	18.6	38/21	102/44	124/46	380/58	53/22	1/1	
WS9M	361,200	703	175	SOHP	17.9	30/17	45/27	124/46	426/59	66/21	12/5	
KW2J	158,556	362	146	SOHP	22.0	0/0	0/0	0/0	0/0	0/0	0/0	
KE2WY	138,624	379	128	SOLP	14.0	0/0	49/21	92/37	202/48	36/22	0/0	
WA2YSJ	83,928	272	104	SOLP	13.2	0/0	0/0	58/33	178/53	36/18	0/0	
KM2L	71,820	231	105	SOHP	8.6	10/9	34/20	27/16	134/47	26/13	0/0	
K2QB	53,520	233	80	SOLP	5.9	0/0	0/0	20/15	187/50	24/13	2/2	
W2DXE	43,788	179	89	SOLP	9.6	0/0	18/14	41/24	108/42	12/9	0/0	
K2CS	11,610	93	45	SOLP	6.5	0/0	0/0	6/5	55/26	32/14	0/0	
K4RFK	3,813	43	31	SOLP	3.2	0/0	4/3	2/2	30/21	7/5	0/0	
KA2AEY	2,112	32	22	SOHP	3.7	0/0	0/0	3/2	29/20	0/0	0/0	
WF2V	627	19	11	SOQRP	0.6	0/0	0/0	0/0	19/11	0/0	0/0	
N2XY	396	13	12	SOLP	2.4	0/0	4/4	3/2	0/0	6/6	0/0	
WA2CLX	363	11	11	SOLP	0.7	0/0	0/0	5/5	2/2	3/3	1/1	
K5KHK	108	6	6	SOLP	1.0	0/0	0/0	0/0	3/3	3/3	0/0	
AB3CX	3,001,212	2,844	354	SOUHP	38.9	169/48	414/64	768/86	1,355/94	108/50	30/12	
KN2M	1,118,040	1,370	280	SOUHP	32.1	50/29	155/50	179/61	847/81	109/41	30/18	
N2WK	681,240	843	280	SOUHP	30.1	81/34	122/52	162/62	338/79	102/34	38/19	
AA2EQ	410,145	748	185	SOULP	27.2	27/22	168/43	168/48	355/57	30/15	0/0	
K2TER	266,688	504	192	SOUHP	22.9	23/19	85/41	90/44	253/59	44/22	9/7	
W2TB	228,216	528	148	SOUHP	11.6	0/0	0/0	77/39	370/77	80/31	1/1	
NN2NN	173,184	370	164	SOUHP	16.1	0/0	36/26	79/44	190/60	61/30	4/4	
AI2N	116,424	198	198	SOUHP	9.3	18/18	35/35	44/44	68/68	25/25	8/8	
WB2WPM	87,450	279	110	SOUHP	11.6	0/0	24/14	123/40	103/38	25/14	4/4	
NG2P	76,140	243	108	SOUHP	8.2	0/0	4/4	23/20	189/65	24/16	3/3	
KI2N	73,278	211	118	SOULP	15.7	0/0	5/5	57/40	121/57	24/12	4/4	
W2VM	67,962	246	94	SOULP	6.3	0/0	16/12	36/25	166/43	28/14	0/0	
WA2CHV	46,314	172	93	SOULP	13.2	0/0	10/9	39/28	107/45	16/11	0/0	
WW2P	35,340	155	76	SOULP	10.1	0/0	0/0	40/30	114/45	0/0	1/1	
N2BEG	34,749	149	81	SOUHP	5.1	2/1	0/0	12/10	89/48	46/22	0/0	
WB2WGH	12,834	101	46	SOULP	6.9	0/0	0/0	21/11	80/35	0/0	0/0	
KB2URI	10,800	80	45	SOULP	7.3	0/0	3/3	35/21	39/19	3/2	0/0	
AC2RL	7,200	52	48	SOUHP	2.7	0/0	4/4	36/32	7/7	5/5	0/0	
K2RNY	1,782	27	22	SOULP	0.9	0/0	0/0	14/12	0/0	13/10	0/0	
WB2AIV	1,512	31	18	SOULP	5.5	0/0	31/18	0/0	0/0	0/0	0/0	
KB2GD	1,320	25	20	SOULP	3.8	0/0	0/0	15/11	6/6	4/3	0/0	
W2VO	8,436	78	38	SO-160	6.1	78/38	0/0	0/0	0/0	0/0	0/0	

N2MF	351,624	1,323	91	SO-40	29.8	0/0	0/0	1,323/91	0/0	0/0	0/0	
K2SSS	431,136	1,529	96	SO-20	24.4	0/0	0/0	0/0	1,529/96	0/0	0/0	
K2ZJ	24,510	218	38	SO-20	1.4	0/0	0/0	0/0	218/38	0/0	0/0	
N2CU	18,954	164	39	SO-20	3.8	0/0	0/0	0/0	164/39	0/0	0/0	
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
U.S. Call Area 3												
Delaware												
AA1K	3,148,068	3,448	308	SOHP	43.0	237/44	559/56	793/73	1,726/82	105/38	28/15	
N8NA	209,466	434	162	SOLP	11.5	1/1	32/23	124/45	205/56	52/24	20/13	
K9RS	1,910,646	1,800	358	SOUHP	35.4	68/40	125/58	496/88	977/92	108/57	26/23	
NW3Y	1,340,106	1,528	298	SOUHP	21.7	68/33	174/52	406/70	753/83	108/46	19/14	
KW3Z	158,730	386	143	SOUHP	13.1	0/0	22/13	93/37	185/55	69/30	17/8	
K3CWF	93,906	293	111	SOUHP	19.0	0/0	4/3	118/44	143/47	28/17	0/0	
W3TAS	51,030	194	90	SOULP	8.3	0/0	4/3	48/31	120/43	21/12	1/1	
N3RT	27,501	104	89	SOUHP	7.6	0/0	38/33	23/21	13/13	23/16	7/6	
N3TTT	6,996	53	44	SOULP	2.7	0/0	0/0	17/15	35/28	1/1	0/0	
Eastern Pennsylvania												
K3UL	1,281,024	1,715	256	SOHP	30.7	136/42	227/49	267/59	1,015/78	70/28	0/0	
WK2G	602,910	1,172	174	SOHP	27.1	8/6	118/35	197/46	804/61	37/19	8/7	
K3SWZ	332,514	551	203	SOHP	15.0	41/22	75/36	87/42	245/59	73/30	30/14	
K3SU	209,916	487	147	SOLP	28.2	1/1	1/1	102/44	288/61	67/27	28/13	
N2EY	149,850	372	135	SOLP	17.5	0/0	65/36	134/46	173/53	0/0	0/0	
WA1HEW	130,419	371	129	SOLP	23.6	0/0	104/34	84/35	157/46	24/12	2/2	
W3WHK	113,832	310	124	SOLP	19.4	0/0	74/34	124/46	101/38	10/5	1/1	
N3XZ	89,298	244	123	SOHP	11.9	42/22	35/20	61/29	94/44	12/8	0/0	
KY3W	52,962	198	91	SOLP	8.3	3/3	6/4	16/11	129/46	39/23	5/4	
K3HW	40,158	157	97	SOLP	9.3	0/0	28/24	59/32	53/29	17/12	0/0	
WA3GM	24,633	122	69	SOLP	10.1	0/0	4/4	46/28	61/29	11/8	0/0	
K3FMF	24,309	117	73	SOLP	6.5	0/0	17/12	50/32	22/13	25/15	3/1	
N3HCN	18,492	96	67	SOQRP	9.2	0/0	10/9	39/26	33/23	13/8	1/1	
NX3V	17,280	122	60	SOLP	10.9	0/0	3/3	35/22	67/26	17/9	0/0	
AF3Z	15,390	95	57	SOLP	8.3	0/0	12/10	30/17	21/12	28/15	4/3	
K3ISH	12,792	82	52	SOHP	4.1	0/0	0/0	22/15	46/27	14/10	0/0	
KN3A	10,074	74	46	SOQRP	3.2	0/0	0/0	16/11	40/24	16/9	2/2	
W3AVP	9,120	80	38	SOLP	3.8	0/0	0/0	0/0	76/34	4/4	0/0	
KF3G	7,254	79	31	SOLP	9.8	0/0	0/0	0/0	76/28	3/3	0/0	
W3GZ	4,278	48	31	SOLP	2.7	0/0	0/0	22/12	23/16	3/3	0/0	
W3JBS	3,075	41	25	SOQRP	2.9	1/1	0/0	32/18	8/6	0/0	0/0	
N3JNX	1,716	26	22	SOLP	1.2	0/0	0/0	17/13	8/8	1/1	0/0	
WF3W	72	6	4	SOHP	0.4	0/0	0/0	0/0	2/1	3/2	1/1	
AA3B	4,492,080	3,688	408	SOUHP	43.2	237/53	652/75	899/93	1,603/97	238/65	59/25	
K3WW	4,028,400	3,405	400	SOUHP	46.3	106/47	434/75	983/94	1,720/96	112/58	50/30	
N3RS	3,791,781	3,049	417	SOUHP	38.0	109/49	462/76	641/91	1,586/104	198/69	53/28	
N3RD	3,119,772	2,828	373	SOUHP	34.7	49/42	349/63	696/89	1,553/94	141/61	40/24	
NY3A	3,102,102	2,738	381	SOUHP	41.6	149/50	343/70	535/83	1,518/96	154/60	39/22	
W8FJ	2,888,574	2,571	377	SOUHP	37.8	173/52	339/64	726/88	1,150/94	141/54	42/25	
N3AD	2,566,434	2,581	338	SOUHP	40.7	135/45	447/68	670/83	1,223/89	91/42	15/11	
WY3A	2,281,176	2,169	354	SOUHP	36.0	102/44	335/67	368/80	1,227/91	113/54	24/18	
KU2C	1,991,616	1,909	352	SOUHP	35.1	60/40	317/65	499/84	889/88	108/55	36/20	
W3FV	1,915,902	1,980	326	SOUHP	30.8	53/29	238/60	456/78	1,055/89	131/48	47/22	
NN3Q	1,911,600	2,144	300	SOUHP	34.0	161/45	299/51	438/78	1,130/80	113/44	3/2	

K3SW	1,616,634	1,679	326	SOUHP	27.4	27/24	193/55	372/76	894/94	151/54	42/23	
K3WJV	1,521,540	1,611	316	SOUHP	38.2	75/36	259/65	289/79	912/89	68/39	8/8	
W3MA	1,461,672	1,660	303	SOUHP	34.5	0/0	198/59	326/79	975/92	126/55	35/18	
K3MD	1,447,758	1,654	299	SOUHP	25.1	49/29	233/55	270/64	945/91	138/47	19/13	
W3FIZ	1,241,229	1,317	319	SOUHP	29.7	60/32	238/62	296/72	561/87	128/49	34/17	
K3PP	1,183,779	1,289	309	SOUHP	25.0	29/24	123/52	294/75	688/87	126/55	29/16	
K3OO	1,183,140	1,260	315	SOUHP	23.0	144/44	394/60	212/63	432/80	54/46	24/22	
K2XR	1,031,910	1,171	295	SOUHP	21.9	6/6	156/52	236/79	671/89	70/47	32/22	
W3KB	1,007,307	1,243	271	SOULP	31.6	24/14	124/43	263/66	669/87	137/47	26/14	
K3WU	939,420	1,245	255	SOUHP	21.2	0/0	119/45	273/62	717/85	102/45	34/18	
K2LNS	808,767	1,244	219	SOUHP	22.8	0/0	182/39	201/54	749/76	79/33	33/17	
NB3I	748,170	1,003	255	SOUHP	20.9	84/39	171/50	150/58	561/85	37/23	0/0	
K3ZA	660,804	1,055	212	SOUHP	19.3	0/0	143/45	160/54	665/77	87/36	0/0	
KB3Z	631,839	968	221	SOUHP	24.2	49/28	103/41	235/55	507/66	74/31	0/0	
N3NR	543,123	781	233	SOUHP	18.9	41/24	89/43	224/61	372/71	49/28	6/6	
WA3AAN	527,772	867	206	SOUHP	31.8	2/2	117/40	248/62	431/69	65/29	4/4	
K3RL	470,028	603	262	SOUHP	21.5	38/28	116/53	98/56	279/79	64/38	8/8	
AA3K	463,008	701	224	SOUHP	24.6	0/0	148/43	142/48	299/75	89/46	23/12	
N3ZA	459,597	644	239	SOUHP	25.0	21/15	75/35	133/52	283/80	106/46	26/11	
AB3AH	450,702	736	219	SOUHP	19.2	58/32	162/46	100/44	335/67	70/24	11/6	
KA3D	436,875	627	233	SOUHP	27.8	22/21	136/50	147/56	276/73	40/27	6/6	
K3FMQ	390,744	555	243	SOUHP	24.9	0/0	70/44	100/58	310/85	64/47	11/9	
KC3WX	313,920	549	192	SOUHP	15.4	0/0	60/33	83/49	356/70	42/34	8/6	
NF3R	306,414	619	174	SOULP	15.2	21/14	104/39	150/41	311/62	31/16	2/2	
W3RGA	292,698	610	161	SOUHP	20.0	0/0	61/27	129/44	370/68	47/19	3/3	
KD3TB	290,304	508	192	SOUHP	13.5	19/13	85/40	98/45	265/64	37/26	4/4	
N3EEN	278,214	538	178	SOUHP	22.4	12/10	111/43	120/43	272/65	18/13	5/4	
N3RJ	275,715	583	165	SOUHP	21.5	0/0	69/34	156/49	329/64	29/18	0/0	
N3FCP	261,057	516	173	SOUHP	23.1	19/15	91/34	123/43	242/56	31/18	10/7	
NR3Z	259,200	611	144	SOULP	14.2	0/0	54/25	102/42	429/61	26/16	0/0	
K3ATO	216,558	481	159	SOUHP	23.6	15/10	54/27	143/51	254/62	15/9	0/0	
KQ3F	138,918	339	137	SOULP	11.2	0/0	4/4	105/44	190/61	31/20	9/8	
WØBR	136,344	301	152	SOUHP	10.1	0/0	46/32	55/35	173/65	27/20	0/0	
KC3M	115,320	317	124	SOUHP	12.2	0/0	0/0	61/37	221/70	35/17	0/0	
W3SQ	89,358	295	106	SOUHP	9.0	0/0	2/2	51/22	183/47	43/25	16/10	
W2DLT	88,572	255	122	SOUHP	16.4	0/0	38/25	126/47	54/30	37/20	0/0	
K3BHX	63,036	227	102	SOUHP	11.4	0/0	103/42	52/26	72/34	0/0	0/0	
WA3KCP	56,028	211	92	SOULP	14.7	0/0	0/0	49/29	144/50	16/11	2/2	
N3RM	54,945	200	99	SOUHP	8.3	0/0	4/3	35/23	111/48	40/17	10/8	
K3TEF	54,648	205	92	SOUHP	11.6	0/0	9/9	50/28	127/43	15/9	4/3	
K3QIA	50,235	201	85	SOUHP	9.4	0/0	0/0	74/34	114/41	13/10	0/0	
K3NM	43,197	128	121	SOUHP	15.0	7/6	16/16	32/31	48/44	22/22	3/2	
NE3I	36,180	142	90	SOULP	6.8	0/0	21/16	34/21	58/31	23/16	6/6	
K3UC	28,890	117	90	SOULP	7.6	0/0	0/0	39/29	45/36	28/21	5/4	
NS3L	25,110	96	90	SOUHP	3.3	7/7	3/3	24/20	45/43	16/16	1/1	
AF3I	21,255	109	65	SOULP	5.5	0/0	0/0	15/12	65/36	27/15	2/2	
KZ3I	17,934	105	61	SOUQRP	9.8	0/0	1/1	15/10	60/32	24/13	5/5	
KG5TA	15,876	89	63	SOUHP	5.9	0/0	0/0	26/19	61/42	2/2	0/0	
W3IZ	14,535	99	51	SOULP	3.0	0/0	0/0	27/17	68/30	4/4	0/0	
KX2S	13,104	95	48	SOUHP	2.5	0/0	0/0	0/0	66/29	28/18	1/1	
W3FLH	4,212	41	36	SOUHP	4.0	0/0	0/0	10/10	16/16	15/10	0/0	
W3CC	4,107	37	37	SOULP	2.6	0/0	0/0	37/37	0/0	0/0	0/0	

K3WGR	741	19	13	SOUHP	1.1	19/13	0/0	0/0	0/0	0/0	0/0	
K3JG	5,247	58	33	SO-160	4.7	58/33	0/0	0/0	0/0	0/0	0/0	
W53C	27	3	3	SO-160	8.6	3/3	0/0	0/0	0/0	0/0	0/0	
W3BGN	138,840	725	65	SO-80	18.4	0/0	725/65	0/0	0/0	0/0	0/0	
N3ZP	11,844	94	42	SO-40	4.3	0/0	0/0	94/42	0/0	0/0	0/0	
W2UP	166,320	844	66	SO-20	7.8	0/0	0/0	0/0	844/66	0/0	0/0	
K3VA	41,496	253	56	SO-20	7.5	0/0	0/0	0/0	253/56	0/0	0/0	
Maryland-DC												
K3ZO	1,835,679	2,230	277	SOHP	33.4	132/41	240/49	594/73	1,137/73	115/35	12/6	
K3TC	747,870	982	257	SOHP	33.5	65/33	108/38	207/57	473/74	96/37	33/18	
W3KL	461,304	906	172	SOHP	15.5	68/23	135/32	224/41	425/49	44/22	10/5	
W3IUU	367,281	678	183	SOHP	21.6	1/1	84/33	121/44	384/61	59/29	29/15	
W3DF	224,910	503	153	SOHP	8.4	72/30	36/20	80/35	260/41	52/25	3/2	
NC3Y	49,608	213	78	SOHP	5.5	0/0	0/0	100/36	107/37	6/5	0/0	
K3KU	34,821	162	73	SOLP	3.2	8/6	37/21	0/0	90/33	26/12	1/1	
WA4GUD	29,835	156	65	SOLP	10.2	0/0	0/0	60/24	90/36	6/5	0/0	
N3TE	25,410	122	70	SOLP	7.9	6/6	37/21	23/14	37/20	17/7	2/2	
K2ACX	24,012	124	69	SOLP	7.0	0/0	5/5	40/19	65/34	12/9	2/2	
W3WTD	11,760	72	56	SOLP	9.6	0/0	10/10	5/5	27/20	21/13	9/8	
K3ORC	4,800	51	40	SOLP	4.2	0/0	18/14	8/7	19/14	6/5	0/0	
K3YNY	4,182	41	34	SOLP	3.0	0/0	0/0	16/12	19/16	6/6	0/0	
KE3O	3,159	44	27	SOLP	4.3	0/0	0/0	9/8	35/19	0/0	0/0	
W3FA	2,523	36	29	SOHP	2.6	0/0	0/0	16/14	19/14	0/0	1/1	
N3QE	2,111,130	2,239	315	SOUHP	35.7	91/38	448/69	450/77	1,160/83	75/35	15/13	
AB3CV	1,376,352	1,423	324	SOUHP	26.4	55/37	245/60	305/67	680/91	125/56	13/13	
WX3B	1,103,739	1,193	311	SOUHP	19.6	102/42	164/57	220/70	609/87	93/50	5/5	
K3AU (K2YWE, op)	1,039,830	1,290	274	SOUHP	33.2	28/17	191/51	234/64	706/87	118/44	13/11	
W3LL	870,453	1,001	309	SOUHP	24.5	105/43	276/63	290/75	225/75	80/38	25/15	
N3AM	823,140	1,080	255	SOUHP	13.9	5/5	120/48	261/76	606/84	79/37	9/5	
N3FJP	648,480	980	224	SOUHP	23.2	11/7	61/32	205/54	589/77	94/42	20/12	
K3ZU	621,432	762	274	SOUHP	12.2	88/42	210/61	237/64	143/64	75/36	9/7	
N4ZR	588,855	1,067	185	SOUHP	15.1	0/0	11/9	155/52	843/89	54/32	4/3	
NS3T	568,935	810	235	SOUHP	29.3	50/28	152/44	177/55	335/67	70/28	26/13	
WT3K	499,173	735	227	SOUHP	17.6	0/0	61/35	190/57	378/82	87/39	19/14	
K3TN	489,936	694	236	SOUHP	8.1	44/25	79/43	162/59	347/70	57/34	5/5	
WC3N	388,104	663	206	SOUHP	20.4	12/12	50/29	143/53	387/66	62/37	9/9	
K3EW	342,000	610	200	SOUHP	20.0	0/0	84/41	126/54	323/69	63/24	14/12	
W3OU	336,384	527	219	SOUHP	13.3	30/19	51/34	109/45	253/68	72/44	12/9	
W3UL	323,988	537	203	SOUHP	17.4	38/25	120/43	87/39	210/63	70/26	12/7	
W2SC	285,768	576	168	SOUHP	8.8	107/35	154/37	175/47	130/39	10/10	0/0	
K3TM	269,280	537	170	SOUHP	15.4	0/0	104/40	83/38	272/61	78/31	0/0	
K2EJ	235,248	480	169	SOUHP	17.3	0/0	63/32	121/41	225/60	55/26	16/10	
WA3AER	214,248	460	158	SOUHP	15.0	0/0	51/25	151/48	184/52	57/24	17/9	
WB2ZAB	198,000	385	176	SOUHP	16.8	10/9	47/34	26/15	198/65	81/38	23/15	
NN3RP	184,338	490	133	SOUHP	21.1	0/0	63/29	142/42	266/49	19/13	0/0	
NT3U	163,572	330	172	SOUHP	19.8	2/2	52/34	104/47	124/57	39/24	9/8	
K1BZ	146,400	317	160	SOUHP	9.5	6/5	78/39	72/41	119/45	34/23	8/7	
AA3S	123,078	285	146	SOUHP	5.8	0/0	29/22	61/31	158/67	31/20	6/6	
W3ICM	106,848	256	159	SOUHP	22.1	26/17	14/12	62/35	101/57	51/36	2/2	
KG4USN	102,432	200	176	SOUHP	8.1	3/3	23/23	71/60	78/65	19/19	6/6	
KE3GK	100,926	442	126	SOUHP	18.6	0/0	57/28	110/40	269/52	6/6	0/0	
KB3AAY	84,660	416	68	SOUHP	12.8	0/0	0/0	0/0	416/68	0/0	0/0	

W3FAY	77,571	228	117	SOULP	16.6	8/6	41/23	86/39	76/37	17/12	0/0	
W3NRJ	53,244	163	116	SOUHP	11.0	0/0	25/19	64/39	48/38	26/20	0/0	
NA3M	52,599	198	89	SOUHP	2.3	0/0	0/0	73/30	112/46	13/13	0/0	
K3LU	28,302	183	53	SOULP	3.8	0/0	0/0	0/0	183/53	0/0	0/0	
N3XL	27,258	120	77	SOUHP	5.0	0/0	8/5	21/17	79/43	12/12	0/0	
AD5XI	25,758	108	81	SOULP	4.0	0/0	22/19	40/27	46/35	0/0	0/0	
W3IDT	16,284	133	46	SOULP	9.1	0/0	0/0	133/46	0/0	0/0	0/0	
KW2A	11,100	77	50	SOUQRP	5.3	0/0	2/1	8/8	54/29	13/12	0/0	
AB3SX	10,692	69	54	SOULP	3.9	0/0	0/0	33/25	28/23	8/6	0/0	
K3JSJ	1,764	32	28	SOULP	3.9	0/0	0/0	12/12	20/16	0/0	0/0	
W3JX	663	18	13	SOUHP	0.5	0/0	0/0	0/0	8/6	10/7	0/0	
K3MAW	396	12	11	SOULP	0.6	0/0	0/0	1/1	3/3	8/7	0/0	
AC3K	90	7	6	SOULP	0.6	0/0	0/0	0/0	4/4	0/0	3/2	
W3EF	100,872	475	72	SO-40	26.7	0/0	0/0	475/72	0/0	0/0	0/0	
WA3FAE	25,440	168	53	SO-40	7.4	0/0	0/0	168/53	0/0	0/0	0/0	
K1EFI	31,416	191	56	SO-20	6.8	0/0	0/0	0/0	191/56	0/0	0/0	
Western Pennsylvania												
N2EM	286,161	539	181	SOLP	25.2	13/10	67/34	146/48	249/62	59/23	5/4	
W3PNM	155,376	337	166	SOLP	11.4	5/5	42/33	69/37	183/60	38/31	0/0	
NA3F	151,011	368	141	SOHP	17.3	5/5	72/27	120/40	136/50	32/16	3/3	
W3NO	53,037	252	71	SOHP	14.0	0/0	252/71	0/0	0/0	0/0	0/0	
WB3FAE	50,463	202	89	SOLP	18.0	0/0	13/10	44/26	114/38	31/15	0/0	
W7LG	31,317	146	73	SOQRP	10.3	0/0	4/4	62/32	75/33	5/4	0/0	
N3FB	17,568	101	61	SOLP	9.9	2/2	4/2	44/26	31/21	20/10	0/0	
WU3U	14,268	83	58	SOHP	6.1	0/0	0/0	42/27	31/21	9/9	1/1	
KE3ZT	10,374	96	38	SOLP	6.7	0/0	0/0	0/0	95/37	1/1	0/0	
WB3DPS	4,896	51	32	SOLP	4.5	0/0	0/0	37/20	0/0	10/8	4/4	
W3RA (W3WC, op)	4,350	50	29	SOHP	3.2	0/0	0/0	11/9	37/19	2/1	0/0	
N3WMC	3,480	47	29	SOHP	2.9	0/0	0/0	0/0	43/25	4/4	0/0	
KB3LYB	3,000	40	25	SOLP	3.5	0/0	0/0	5/5	29/14	6/6	0/0	
WA3GPP	2,340	31	26	SOLP	2.9	0/0	0/0	10/9	21/17	0/0	0/0	
WW3S	889,548	1,018	293	SOUHP	21.1	24/23	48/42	209/68	605/96	112/47	20/17	
KC3R (NK8Q, op)	474,264	953	168	SOUHP	19.0	0/0	60/32	237/60	656/76	0/0	0/0	
NJ3K	389,844	643	204	SOULP	21.0	52/30	106/41	163/51	296/67	25/14	1/1	
K3QP	218,112	519	142	SOULP	13.8	0/0	15/12	99/44	377/66	28/20	0/0	
W3BG	155,142	345	153	SOUHP	11.8	0/0	17/16	148/56	160/65	20/16	0/0	
AG3I	150,696	329	156	SOUHP	17.6	3/3	57/30	102/42	99/48	58/27	10/6	
KB3MP	67,932	212	111	SOULP	11.1	27/17	22/17	19/16	121/47	22/13	1/1	
KZ3W	26,568	142	72	SOUHP	9.4	5/3	2/2	47/25	84/39	4/3	0/0	
NAØB	25,536	115	76	SOUHP	6.9	0/0	11/9	38/25	47/32	19/10	0/0	
K2RK	14,256	113	44	SOULP	6.1	0/0	0/0	0/0	113/44	0/0	0/0	
K3FH	12,375	77	55	SOUHP	2.0	1/1	18/14	18/12	23/17	17/11	0/0	
N3SD	4,860	54	30	SOULP	3.1	0/0	54/30	0/0	0/0	0/0	0/0	
N3DRL	720	16	16	SOULP	1.7	0/0	0/0	7/7	9/9	0/0	0/0	
K3RWN	90	6	6	SOUHP	0.7	6/6	0/0	0/0	0/0	0/0	0/0	
K3UA (@K3LR)	409,437	1,419	97	SO-40	35.1	0/0	0/0	1,419/97	0/0	0/0	0/0	
WO3Z	14,784	113	44	SO-40	4.4	0/0	0/0	113/44	0/0	0/0	0/0	
K3LR (N2NC, op)	650,445	2,120	103	SO-20	34.0	0/0	0/0	0/0	2,120/103	0/0	0/0	
K3GW	102,828	423	82	SO-20	19.3	0/0	0/0	0/0	423/82	0/0	0/0	
N3XF	98,928	462	72	SO-20	10.0	0/0	0/0	0/0	462/72	0/0	0/0	
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host

U.S. Call Area 4											
Alabama											
KC4TEO	175,224	398	149	SOLP	18.1	0/0	51/26	106/45	181/52	48/20	12/6
N4WE	94,713	244	131	SOHP	6.3	0/0	30/23	84/41	92/44	26/15	12/8
N4AU	59,928	234	88	SOLP	11.5	0/0	8/6	11/8	177/52	35/19	3/3
K4EES	53,460	193	99	SOLP	13.9	2/2	33/22	65/30	80/37	0/0	13/8
W4AUB	8,184	68	44	SOLP	4.1	0/0	0/0	32/19	17/13	19/12	0/0
KO4AWC	5,130	45	38	SOLP	5.1	0/0	0/0	19/17	23/19	0/0	3/2
W4NBS	4,752	49	33	SOLP	1.9	0/0	19/15	30/18	0/0	0/0	0/0
NK4T	2,250	45	30	SOLP	9.8	0/0	0/0	24/19	21/11	0/0	0/0
K4AB	1,375,062	1,619	289	SOUHP	27.1	52/30	184/55	395/73	848/84	118/39	22/8
KR4F	573,624	757	257	SOUHP	22.5	11/8	84/44	132/59	425/83	80/49	25/14
N2NL	526,071	618	287	SOUHP	20.4	35/30	97/57	142/65	250/83	75/40	19/12
W4RYW	284,280	473	206	SOUHP	18.7	29/21	73/38	155/51	151/66	65/30	0/0
K8KI	57,783	198	103	SOUHP	8.2	3/3	25/16	38/25	50/21	53/25	29/13
NA4MM	31,392	115	96	SOUHP	7.6	0/0	0/0	40/33	58/51	17/12	0/0
W4NNF	28,152	158	69	SOULP	12.2	0/0	0/0	75/33	82/35	1/1	0/0
KA8HOK	22,572	115	66	SOUHP	6.0	3/3	0/0	28/19	59/26	20/14	5/4
W2BJN	5,265	47	39	SOUHP	3.1	0/0	25/22	1/1	2/2	11/8	8/6
AA2MA	816	20	17	SOUQRP	3.0	0/0	0/0	14/11	3/3	3/3	0/0
K4WI	6,552	81	28	SO-10	8.5	0/0	0/0	0/0	0/0	0/0	81/28
Georgia											
K4BAI	614,880	848	244	SOHP	24.6	16/11	118/47	225/62	353/70	113/41	23/13
WF4W	267,963	515	179	SOHP	16.9	6/3	31/22	144/50	257/65	59/28	18/11
KT4XN	63,360	233	96	SOHP	8.9	0/0	30/16	47/24	118/40	38/16	0/0
K8LBQ	11,310	76	58	SOLP	4.2	0/0	13/12	21/17	34/23	8/6	0/0
K4EMF	5,781	48	41	SOLP	5.6	0/0	1/1	16/13	23/21	8/6	0/0
KE4QCM	4,284	44	34	SOLP	3.7	0/0	0/0	9/7	33/25	2/2	0/0
NJ8J	3,528	42	28	SOLP	2.9	0/0	8/5	5/4	13/10	16/9	0/0
W2ECK	2,400	35	25	SOLP	1.7	0/0	9/8	0/0	7/5	19/12	0/0
KK4WX	1,512	24	21	SOLP	1.7	0/0	7/6	13/12	3/2	1/1	0/0
N1RBD	432	14	12	SOLP	1.6	0/0	0/0	5/4	9/8	0/0	0/0
W5XB	189	11	9	SOHP	1.0	0/0	0/0	0/0	4/4	7/5	0/0
K4PI	1,080,030	1,304	278	SOUHP	19.8	34/22	87/52	136/54	823/87	198/55	26/8
AA5JF	837,408	982	286	SOUHP	26.9	30/22	114/53	175/61	509/84	111/48	43/18
AA4CF	255,150	531	162	SOUHP	9.6	2/2	17/13	82/42	341/68	87/35	2/2
N5TOO	246,960	573	147	SOUHP	11.8	0/0	48/23	97/38	377/61	51/25	0/0
W4KLY	187,200	415	156	SOUHP	14.2	0/0	3/3	107/49	209/59	73/33	23/12
W4XO	174,849	353	167	SOUHP	9.6	18/12	48/27	120/49	103/45	64/34	0/0
NO9E	170,307	388	149	SOUHP	6.9	29/20	136/37	130/47	88/40	5/5	0/0
W4ATL	95,040	290	110	SOUHP	12.7	0/0	12/9	25/16	171/56	79/28	3/1
NG2J	75,591	230	111	SOULP	10.8	0/0	0/0	85/41	113/49	31/20	1/1
W4ZF	74,256	238	112	SOULP	11.9	0/0	46/25	77/37	107/42	8/8	0/0
W4QO	30,660	147	70	SOUQRP	7.3	0/0	0/0	6/6	107/45	32/17	2/2
N4FD	13,905	107	45	SOUHP	3.0	0/0	0/0	107/45	0/0	0/0	0/0
NU4M	3,456	42	36	SOULP	6.9	0/0	22/18	4/4	11/9	5/5	0/0
K4VBM	2,016	32	21	SOULP	3.0	0/0	3/2	11/8	8/4	10/7	0/0
AC4DP	1,197	22	19	SOULP	2.2	0/0	2/2	6/5	9/7	5/5	0/0
NB4F	972	19	18	SOULP	0.9	0/0	5/5	8/7	5/5	1/1	0/0
N4OO	4,860	62	27	SO-80	2.7	0/0	62/27	0/0	0/0	0/0	0/0
KU8E	101,790	447	78	SO-40	24.8	0/0	0/0	447/78	0/0	0/0	0/0
KØVW	4,284	55	28	SO-40	4.5	0/0	0/0	55/28	0/0	0/0	0/0

W4DD	7,380	83	30	SO-10	7.0	0/0	0/0	0/0	0/0	0/0	83/30
Kentucky											
K4WW	233,835	606	131	SOHP	15.0	5/4	12/10	91/42	477/63	21/12	0/0
N4JRG	40,317	154	89	SOLP	9.0	0/0	0/0	57/33	68/37	28/18	1/1
K4FT	30,876	168	62	SOLP	3.8	0/0	0/0	0/0	136/48	32/14	0/0
KJ4AOM	22,896	110	72	SOLP	8.7	7/6	28/17	48/30	6/5	18/12	3/2
K4TZ	15,456	99	56	SOLP	6.8	0/0	0/0	10/7	60/27	28/21	1/1
KJ4ND	14,310	95	53	SOHP	5.4	0/0	1/1	12/9	59/29	22/13	1/1
KD4EE	10,965	85	43	SOHP	2.8	0/0	0/0	0/0	78/38	7/5	0/0
KM4CH	8,100	72	50	SOLP	6.3	0/0	12/11	39/23	12/10	9/6	0/0
KF4AV	6,696	72	31	SOQRP	5.3	0/0	0/0	0/0	72/31	0/0	0/0
K4SPO	2,394	38	21	SOLP	3.8	0/0	0/0	0/0	38/21	0/0	0/0
WE5P	468	13	12	SOHP	0.4	0/0	0/0	1/1	0/0	11/10	1/1
N4SS (W5MX, op)	2,501,730	2,538	330	SOUHP	38.5	90/34	315/55	497/74	1,394/88	197/57	45/22
N4QS	1,610,478	1,677	323	SOUHP	29.9	71/35	306/64	364/72	762/87	152/51	22/14
ND4Y	188,160	404	160	SOUHP	16.6	14/9	72/34	78/38	154/44	75/29	11/6
KE4KY	129,426	412	106	SOUHP	12.9	0/0	0/0	0/0	318/62	71/32	23/12
KW4YA	99,015	320	115	SOUHP	21.8	0/0	0/0	128/46	158/52	32/15	2/2
W4PF	30,099	132	79	SOUHP	5.7	0/0	30/24	16/11	86/44	0/0	0/0
K4AVX	19,845	112	63	SOUHP	6.6	0/0	15/9	48/23	17/13	32/18	0/0
KU4A	8,118	67	41	SOUQRP	4.5	0/0	0/0	0/0	45/25	21/15	1/1
NU4N	1,875	27	25	SOULP	3.0	0/0	6/6	8/8	9/7	4/4	0/0
KC4WQ	9,486	94	34	SO-80	2.4	0/0	94/34	0/0	0/0	0/0	0/0
K4IE	6,771	67	37	SO-40	5.5	0/0	0/0	67/37	0/0	0/0	0/0
North Carolina											
N4AF	3,014,298	3,092	329	SOHP	33.1	104/40	572/59	899/74	1,312/81	175/55	30/20
N4YDU	2,188,680	2,483	299	SOHP	32.6	140/39	509/58	489/59	1,130/76	180/52	35/15
N4CW	1,081,338	1,588	229	SOHP	22.7	39/23	169/44	358/62	955/71	63/27	4/2
W3DQS	136,350	324	150	SOHP	17.9	5/5	29/20	95/41	131/54	51/22	13/8
W8FN	115,656	320	122	SOHP	7.5	0/0	48/26	89/35	145/43	38/18	0/0
N3CKI	109,230	331	110	SOLP	10.4	0/0	13/8	89/37	211/49	13/11	5/5
W3SA	107,970	300	122	SOHP	12.2	0/0	15/11	83/37	153/48	49/26	0/0
N4NTO	46,740	175	95	SOLP	11.2	3/3	8/7	64/30	66/35	30/16	4/4
K6RM	33,744	159	74	SOLP	8.0	0/0	0/0	37/21	90/33	27/16	5/4
AI4GR	32,232	141	79	SOLP	11.5	0/0	22/18	32/21	57/30	30/10	0/0
W4UEF	29,016	136	78	SOHP	10.0	0/0	2/2	44/30	78/36	12/10	0/0
AE4Y	25,920	130	72	SOLP	5.5	0/0	0/0	29/20	79/37	22/15	0/0
AB4V	20,790	111	66	SOLP	5.9	0/0	0/0	59/33	22/19	30/14	0/0
N4PSE	10,944	78	48	SOQRP	4.4	0/0	0/0	34/19	34/23	8/5	2/1
KK4DF	9,246	69	46	SOLP	4.9	0/0	18/14	43/26	2/2	6/4	0/0
KE2SX	7,290	56	45	SOLP	4.0	0/0	5/5	25/20	20/15	6/5	0/0
N4EII	6,336	64	44	SOLP	5.6	0/0	0/0	22/17	36/21	6/6	0/0
KW4EE	6,090	60	35	SOHP	4.9	0/0	0/0	5/5	49/25	6/5	0/0
WB4QOC	5,916	58	34	SOHP	3.4	0/0	0/0	27/19	26/11	5/4	0/0
N4HER	5,280	48	40	SOHP	5.6	0/0	5/5	22/16	13/12	7/6	1/1
WH6LE/W4	2,673	36	27	SOHP	3.8	0/0	0/0	0/0	13/10	20/14	3/3
KN4EWI	2,400	33	25	SOLP	3.9	0/0	11/9	22/16	0/0	0/0	0/0
KI4CBN	864	22	16	SOLP	4.1	0/0	0/0	16/11	2/2	4/3	0/0
KA3PCX	231	11	11	SOLP	1.2	0/0	0/0	4/4	5/5	2/2	0/0
K5EK	1,393,404	1,409	332	SOUHP	29.7	28/21	115/61	261/78	850/96	131/60	24/16
WJ2D	694,782	976	242	SOUHP	24.8	8/8	63/31	194/59	547/83	136/49	28/12
KM4SII	687,375	986	235	SOULP	38.5	0/0	198/51	292/68	388/72	104/41	4/3

AD8J	643,500	990	220	SOULP	24.7	8/6	82/34	233/55	533/77	115/36	19/12	
W1AJT	550,926	768	241	SOUHP	16.9	2/2	45/41	140/59	454/81	92/38	35/20	
W3GQ	439,344	680	216	SOUHP	19.8	10/8	56/35	182/58	346/77	86/38	0/0	
K8AC	382,374	670	194	SOUHP	12.8	15/12	48/33	99/46	435/68	54/24	19/11	
W3OA	350,448	599	196	SOUHP	28.5	3/2	59/29	136/48	294/76	83/29	24/12	
K4HA	334,098	559	207	SOUHP	13.2	19/14	94/42	150/50	212/59	63/29	21/13	
NA4J	304,695	559	183	SOUHP	13.0	0/0	92/35	209/61	201/59	51/25	6/3	
N3ND	235,416	577	136	SOUHP	5.9	0/0	0/0	83/35	451/76	38/21	5/4	
N4IJ	220,248	406	184	SOUQRP	13.7	0/0	93/45	111/50	97/41	97/41	8/7	
K7BV	212,220	414	180	SOUHP	8.9	11/9	156/49	101/41	105/49	36/27	5/5	
K2SD	113,568	352	112	SOULP	11.6	0/0	0/0	8/4	233/61	86/34	25/13	
WZ4M	99,630	283	123	SOULP	18.6	0/0	38/18	94/32	111/41	38/30	2/2	
K8YC	86,724	199	146	SOUHP	8.4	0/0	25/25	37/33	119/70	18/18	0/0	
N1LN	83,700	377	75	SOUHP	14.9	0/0	0/0	0/0	0/0	377/75	0/0	
KS4S	78,750	260	105	SOULP	10.5	0/0	0/0	113/43	124/49	23/13	0/0	
N4OI	59,697	206	99	SOUHP	6.3	0/0	12/9	73/38	92/36	29/16	0/0	
WS4NC	53,940	166	116	SOULP	15.4	0/0	21/18	59/36	58/43	22/14	6/5	
N4TL	53,010	192	95	SOUHP	5.9	0/0	5/4	32/23	101/45	54/23	0/0	
K3WA	47,472	192	86	SOUHP	4.0	0/0	6/6	74/33	97/38	15/9	0/0	
ND2O	43,065	171	99	SOUHP	8.4	0/0	0/0	34/27	68/35	55/28	14/9	
K3TD	39,039	150	91	SOUHP	5.2	0/0	12/12	70/43	27/17	40/18	1/1	
NZ4N	38,781	144	93	SOULP	4.3	0/0	37/23	53/32	41/26	10/10	3/2	
N4ES	32,760	132	84	SOUHP	6.5	0/0	18/12	42/27	30/22	28/14	14/9	
N4CWZ	28,782	128	78	SOULP	6.8	0/0	28/20	49/27	19/12	27/15	5/4	
N3CZ	27,267	151	61	SOULP	2.7	0/0	14/10	65/27	70/22	2/2	0/0	
W2OL	22,278	101	79	SOULP	10.9	0/0	9/9	24/20	42/28	21/17	5/5	
W4GHV	13,932	90	54	SOUHP	6.4	0/0	0/0	7/6	59/33	18/13	6/2	
N4GU	13,098	76	59	SOUHP	1.7	0/0	6/6	37/25	11/11	22/17	0/0	
N4DE	10,332	89	41	SOUHP	6.8	0/0	76/32	0/0	0/0	1/1	12/8	
W4EAB	10,200	73	50	SOULP	6.3	1/1	8/6	24/17	17/13	15/9	8/4	
K3YDX	8,178	59	47	SOULP	3.2	0/0	0/0	19/17	20/17	20/13	0/0	
NR4O	5,328	48	37	SOUHP	2.9	0/0	3/3	4/4	26/18	15/12	0/0	
N1IA	4,896	49	34	SOULP	5.2	0/0	0/0	19/14	2/2	23/14	5/4	
K4ESE	3,024	45	28	SO-80	3.3	0/0	45/28	0/0	0/0	0/0	0/0	
N4PVH	810	18	15	SO-40	1.4	0/0	0/0	18/15	0/0	0/0	0/0	
NK3U	62,568	321	66	SO-20	9.0	0/0	0/0	0/0	321/66	0/0	0/0	
NW4V	23,265	142	55	SO-20	6.3	0/0	0/0	0/0	142/55	0/0	0/0	
W6DVS	390	13	10	SO-15	0.6	0/0	0/0	0/0	0/0	13/10	0/0	
Northern Florida												
NN7CW	2,780,484	2,954	316	SOHP	42.3	100/27	404/60	747/75	1,344/79	319/62	40/13	
K4PV	752,220	1,223	210	SOHP	32.5	0/0	123/38	301/60	644/62	153/48	2/2	
KQ4R	583,182	1,089	181	SOHP	27.1	0/0	69/30	203/50	671/63	138/34	8/4	
N4KS	578,310	1,054	185	SOHP	20.9	0/0	132/33	231/51	559/63	128/35	4/3	
K2PS	453,600	764	200	SOHP	30.3	0/0	50/30	207/57	377/64	110/41	20/8	
K2DM	364,332	632	194	SOQRP	35.8	15/9	65/33	168/52	306/61	68/31	10/8	
N4EK	192,960	485	134	SOHP	14.1	0/0	96/23	123/32	144/41	109/35	13/3	
N3RN	55,872	209	96	SOLP	9.8	0/0	24/16	70/30	88/33	24/15	3/2	
K4WQ	44,712	166	92	SOLP	8.9	0/0	23/18	36/23	54/26	43/21	10/4	
WB2ART	38,250	153	85	SOLP	10.2	0/0	0/0	69/35	61/34	23/16	0/0	
WA3LXD	32,121	133	83	SOLP	12.9	1/1	16/13	40/25	55/31	14/9	7/4	
ND4G	22,896	107	72	SOHP	9.0	0/0	5/5	35/21	32/22	22/15	13/9	
K4YDE	21,909	109	67	SOLP	11.8	0/0	1/1	63/32	35/25	10/9	0/0	

N4LZ	19,947	109	61	SOHP	6.3	0/0	0/0	34/19	63/33	12/9	0/0
KA3EHL	19,716	111	62	SOLP	10.7	0/0	5/3	62/30	32/18	12/11	0/0
K8VA	19,044	116	69	SOLP	12.7	0/0	10/7	35/20	48/25	23/17	0/0
W4RMS	9,072	80	42	SOHP	6.8	0/0	0/0	18/12	45/22	17/8	0/0
KZ1O	7,524	67	38	SOLP	2.0	0/0	0/0	35/21	30/15	2/2	0/0
KQ4Y	2,430	33	27	SOLP	2.7	0/0	0/0	9/8	20/15	3/3	1/1
W4WF	819	21	13	SOLP	0.4	0/0	0/0	20/12	0/0	1/1	0/0
W3GYM	720	16	15	SOHP	3.1	0/0	0/0	1/1	6/6	9/8	0/0
KF4YFY	360	12	12	SOLP	1.4	0/0	0/0	6/6	4/4	2/2	0/0
KW1K	27	3	3	SOLP	0.0	0/0	0/0	0/0	2/2	1/1	0/0
N4UU	2,190,375	2,543	295	SOUHP	39.3	79/32	448/57	555/67	1,203/76	239/54	19/9
N6AR	2,090,880	1,961	360	SOUHP	30.0	79/40	253/63	470/82	898/95	220/59	41/21
K9OM	1,328,634	1,369	331	SOULP	25.7	72/35	209/58	320/84	599/86	138/54	31/14
KM4HI	500,916	687	247	SOUHP	24.0	4/3	110/49	157/55	277/82	110/43	29/15
WO4O	385,578	1,391	93	SOUHP	23.0	0/0	0/0	0/0	1,391/93	0/0	0/0
N4FP	348,075	676	175	SOUHP	13.4	12/10	18/13	164/52	374/58	90/34	18/8
K3ZV	105,138	298	118	SOULP	12.8	0/0	0/0	102/41	165/55	28/19	3/3
WA4IPU	53,568	188	96	SOULP	13.5	0/0	8/7	89/38	75/39	16/12	0/0
NO4J	45,738	164	99	SOUHP	8.3	1/1	33/29	0/0	116/57	13/11	1/1
W3US	33,048	143	81	SOUHP	3.8	0/0	31/17	92/50	20/14	0/0	0/0
K1CTR	27,738	143	67	SOUHP	6.0	0/0	0/0	47/25	80/31	16/11	0/0
WB4OMM	26,280	122	73	SOUQRP	5.4	0/0	0/0	0/0	74/44	37/23	11/6
K3TW	25,740	111	78	SOULP	4.3	9/9	3/2	21/17	39/24	26/16	13/10
N3JUY	22,962	91	89	SOUHP	6.7	0/0	5/5	14/14	55/53	17/17	0/0
K3ZGA	18,768	97	68	SOULP	6.4	0/0	0/0	50/31	32/25	15/12	0/0
WB2UKX	108	6	6	SOUHP	0.3	0/0	0/0	3/3	1/1	2/2	0/0
KØDI	21,465	165	45	SO-160	3.7	165/45	0/0	0/0	0/0	0/0	0/0
NU4Y	32,670	199	55	SO-40	10.0	0/0	0/0	199/55	0/0	0/0	0/0
NF4A	2,775	37	25	SO-40	0.6	0/0	0/0	37/25	0/0	0/0	0/0
NE8P	63,960	331	65	SO-20	12.3	0/0	0/0	0/0	331/65	0/0	0/0
W4VQ	9,030	87	35	SO-15	5.1	0/0	0/0	0/0	0/0	87/35	0/0
South Carolina											
NN4SS	431,376	855	172	SOHP	17.4	8/6	40/25	75/34	612/61	109/41	11/5
AC4MC	183,675	408	155	SOHP	16.4	5/5	59/26	91/43	181/46	54/25	18/10
K7OM	67,830	243	95	SOHP	9.5	0/0	4/3	86/36	96/38	57/18	0/0
W2GFV	36,573	171	73	SOLP	11.9	0/0	0/0	75/32	96/41	0/0	0/0
K4NWX	7,434	59	42	SOHP	7.1	0/0	3/2	31/22	14/11	11/7	0/0
NE4EA	4,554	47	33	SOLP	4.8	0/0	0/0	13/10	24/16	10/7	0/0
W8DXU	3,132	36	29	SOQRP	4.1	0/0	0/0	10/10	11/9	15/10	0/0
W4LJ	2,736	39	24	SOHP	1.5	0/0	0/0	0/0	39/24	0/0	0/0
AA4V	488,808	675	248	SOUHP	12.8	47/29	83/40	103/44	249/75	185/54	8/6
WN4AFP	226,524	462	172	SOULP	26.2	0/0	33/21	121/47	228/67	67/29	13/8
NI7R	162,810	337	162	SOUHP	9.8	0/0	94/38	128/50	88/55	27/19	0/0
N4IQ	151,524	287	183	SOUHP	11.1	13/9	45/37	97/51	68/53	62/31	2/2
WB4HRL	93,264	273	116	SOUHP	13.0	0/0	10/6	68/34	150/49	36/19	9/8
AA9HQ	88,830	249	126	SOULP	10.0	0/0	49/27	85/42	92/41	23/16	0/0
KG4IGC	76,608	197	133	SOULP	13.1	2/1	25/25	50/30	92/53	19/18	9/6
K3DNE	75,864	237	109	SOUHP	9.9	0/0	0/0	48/28	152/58	37/23	0/0
K2SX	72,390	259	95	SOUHP	3.9	10/9	33/24	216/62	0/0	0/0	0/0
N3HEE	60,816	181	112	SOULP	3.9	2/2	27/22	114/53	30/27	8/8	0/0
NU4E	52,668	156	114	SOUHP	3.0	1/1	19/17	53/41	60/38	23/17	0/0
KB4DE	25,704	128	68	SOULP	7.7	0/0	0/0	43/27	79/37	6/4	0/0

N4XL	25,425	115	75	SOULP	2.9	5/4	12/9	17/14	50/31	27/13	4/4	
W4GE	24,480	122	68	SOUHP	3.2	0/0	0/0	62/32	22/17	36/18	2/1	
K4YYL	21,645	111	65	SOUHP	5.4	0/0	20/12	21/13	70/40	0/0	0/0	
AA4VT	11,715	76	55	SOUHP	2.4	3/3	14/12	54/36	5/4	0/0	0/0	
N4EFS	2,883	31	31	SOULP	1.9	0/0	0/0	10/10	7/7	8/8	6/6	
AF7T	48	4	4	SO-40	0.3	0/0	0/0	4/4	0/0	0/0	0/0	
W4JKC	57,084	269	71	SO-20	11.0	0/0	0/0	0/0	269/71	0/0	0/0	
Southern Florida												
N1TO	472,530	834	190	SOHP	16.3	0/0	115/43	206/51	425/61	64/26	24/9	
AI4WW	362,724	735	167	SOHP	24.5	0/0	148/35	282/52	264/56	32/20	9/4	
K4SXT	144,828	299	162	SOLP	13.4	0/0	50/31	86/41	95/46	48/30	20/14	
NK4O	107,334	279	134	SOLP	18.1	7/6	31/23	99/39	94/39	31/18	17/9	
K4JC	100,548	256	133	SOHP	9.8	0/0	33/22	53/29	77/36	73/36	20/10	
N7RCS	96,375	261	125	SOQRP	20.0	0/0	23/17	87/36	90/37	46/25	15/10	
K8RGI	94,530	283	115	SOLP	14.0	1/1	16/13	110/36	109/42	35/18	12/5	
N2JF	29,127	142	73	SOLP	4.5	0/0	0/0	62/33	80/40	0/0	0/0	
NA4CW	18,135	94	65	SOQRP	4.1	2/2	13/11	11/11	47/27	16/10	5/4	
W8EO	6,588	65	36	SOLP	5.7	0/0	0/0	0/0	65/36	0/0	0/0	
N2NYR	5,550	52	37	SOLP	3.6	0/0	0/0	37/26	7/6	8/5	0/0	
K1VSJ	855	19	15	SOLP	0.0	0/0	0/0	0/0	0/0	0/0	0/0	
N4FA	585	16	15	SOLP	2.3	0/0	0/0	8/7	8/8	0/0	0/0	
N8KH	529,920	764	240	SOUHP	27.7	0/0	191/61	316/74	178/67	75/34	4/4	
N4BP	308,529	354	293	SOUHP	14.3	4/4	58/58	71/71	87/87	45/45	89/28	
W4SPR	244,881	493	169	SOULP	18.1	0/0	153/43	121/48	148/44	68/32	3/2	
NN4X	213,570	342	210	SOUHP	12.4	58/30	55/36	61/46	98/53	61/36	9/9	
W1BQ	200,901	409	167	SOUHP	21.4	6/5	32/23	81/36	196/59	80/35	14/9	
W4EE	155,040	345	152	SOULP	17.4	0/0	39/27	132/44	100/43	65/32	9/6	
W4QN	108,288	273	141	SOUHP	8.2	0/0	31/22	90/46	137/60	15/13	0/0	
NF5KF	94,416	282	112	SOUHP	6.3	10/10	29/29	243/73	0/0	0/0	0/0	
K4MM	59,385	190	107	SOULP	10.0	0/0	0/0	139/71	14/13	37/23	0/0	
K8FC	48,960	254	68	SOULP	8.3	0/0	0/0	254/68	0/0	0/0	0/0	
AA4NP	46,314	256	62	SOULP	10.0	0/0	0/0	256/62	0/0	0/0	0/0	
K2ZR	34,170	144	85	SOULP	9.0	0/0	0/0	66/35	50/35	28/15	0/0	
K4LW	20,007	118	57	SOULP	5.7	0/0	3/3	78/31	24/14	13/9	0/0	
N4LF	4,158	43	33	SOULP	0.9	0/0	0/0	0/0	34/26	9/7	0/0	
WA3RHW	2,940	40	28	SOULP	4.3	0/0	0/0	0/0	31/20	6/6	3/2	
N3EA	22,950	160	51	SO-20	12.2	0/0	0/0	0/0	160/51	0/0	0/0	
KN4JN	216	12	6	SO-10	0.4	0/0	0/0	0/0	0/0	0/0	12/6	
Tennessee												
KØEJ	2,526,720	2,663	320	SOHP	41.3	47/26	454/61	597/73	1,216/79	302/64	47/17	
AC4G	351,936	627	192	SOLP	26.8	0/0	76/37	133/47	297/58	92/37	29/13	
W4UT	120,120	312	130	SOHP	13.3	0/0	50/25	128/48	88/35	44/21	2/1	
N4IR	80,100	278	100	SOHP	8.2	0/0	0/0	61/26	171/47	41/22	5/5	
WB4YDY	37,848	168	76	SOHP	5.7	0/0	15/13	15/9	88/36	34/12	16/6	
W4NI	32,832	177	64	SOLP	7.1	0/0	0/0	21/14	127/36	29/14	0/0	
K4DR	29,382	133	83	SOLP	15.9	0/0	0/0	26/18	57/34	37/22	13/9	
N9CB	24,522	130	67	SOLP	10.6	0/0	1/1	17/12	82/36	29/17	1/1	
N4HL	22,365	123	71	SOLP	15.4	0/0	0/0	29/20	71/36	23/15	0/0	
WB4GHZ	18,240	97	64	SOQRP	10.1	0/0	0/0	26/20	43/27	22/14	6/3	
N4ARO	9,828	63	52	SOLP	4.6	0/0	22/19	21/17	13/10	7/6	0/0	
K4AMC	8,649	93	31	SOLP	2.0	0/0	0/0	0/0	93/31	0/0	0/0	
WD4CFN	8,142	60	46	SOLP	3.1	1/1	5/4	18/15	26/17	9/8	1/1	

K4KO	6,396	54	41	SOLP	3.9	0/0	0/0	28/21	11/9	15/11	0/0	
KA4OTB	6,318	61	39	SOHP	5.2	0/0	0/0	19/14	38/21	3/3	1/1	
AB4GG	6,138	62	33	SOLP	2.3	0/0	0/0	24/16	38/17	0/0	0/0	
WB5WAJ	5,100	51	34	SOLP	5.5	0/0	0/0	5/4	38/22	7/7	1/1	
W4HZD	4,455	55	45	SOLP	7.2	0/0	2/2	30/24	7/6	16/13	0/0	
WD8RYC	1,875	25	25	SOLP	2.0	0/0	2/2	10/10	12/12	1/1	0/0	
NA4C	1,872	28	24	SOQRP	2.0	0/0	4/4	15/12	4/4	5/4	0/0	
W9WI	912	20	16	SOLP	1.4	0/0	0/0	0/0	19/15	1/1	0/0	
W4IF	60	5	4	SOLP	2.0	0/0	0/0	0/0	0/0	0/0	0/0	
K4RO	2,438,715	2,245	367	SOUHP	37.3	72/38	253/64	532/91	1,164/94	192/65	32/15	
AD4EB	1,581,174	1,622	329	SOUHP	28.5	33/28	124/52	276/71	949/93	203/66	37/19	
K3IE	1,152,312	1,455	266	SOUHP	26.7	24/17	124/49	395/64	760/81	139/46	13/9	
N4ZZ	1,145,520	1,308	296	SOUHP	26.8	19/15	148/49	320/77	621/88	170/55	30/12	
K1GU	861,030	1,065	270	SOUHP	21.2	3/3	82/50	158/66	682/88	110/48	30/15	
AA4DD	287,370	518	186	SOUHP	25.5	32/17	104/42	152/48	198/64	32/15	0/0	
NS4X	259,569	456	191	SOUHP	9.1	0/0	24/19	157/60	186/67	89/45	0/0	
AF4T	249,993	440	197	SOUHP	17.9	19/14	79/34	147/57	141/63	53/28	1/1	
WB4YDL	192,585	354	185	SOUHP	13.9	8/7	54/44	116/50	124/55	49/26	3/3	
W3TB	125,517	318	139	SOULP	13.2	3/3	16/12	96/40	146/58	54/24	3/2	
KEØL	108,675	227	161	SOUHP	6.9	3/3	25/25	75/50	102/61	17/17	5/5	
W4PA	99,234	303	111	SOULP	11.3	0/0	0/0	36/24	210/57	46/23	11/7	
W4SSF	81,312	227	121	SOULP	20.1	0/0	29/19	50/33	121/48	22/17	5/4	
W6UB	73,305	195	135	SOUHP	9.6	5/5	22/22	68/38	61/40	33/26	6/4	
K4DXV	45,780	153	109	SOULP	11.8	0/0	27/25	66/34	37/30	21/18	2/2	
WF7T	41,172	148	94	SOULP	6.6	9/5	19/16	39/28	26/15	35/18	20/12	
WD4OHD	40,317	154	89	SOUHP	11.3	2/1	7/6	38/25	60/31	34/18	13/8	
WA4WZR	21,528	106	69	SOUHP	7.5	0/0	10/7	3/2	42/31	39/20	12/9	
N1OKL	18,270	98	70	SOULP	6.3	6/3	6/6	31/21	40/30	15/10	0/0	
K4DZR	11,280	80	47	SOULP	5.2	0/0	0/0	0/0	51/29	29/18	0/0	
W4BCG	10,251	71	51	SOUHP	4.8	0/0	5/5	12/10	37/24	17/12	0/0	
WK9M	8,127	63	43	SOULP	4.3	0/0	24/19	39/24	0/0	0/0	0/0	
KU4NY	1,440	27	20	SOUHP	3.6	0/0	0/0	0/0	27/20	0/0	0/0	
W4NZ	112,632	502	76	SO-40	22.2	0/0	0/0	502/76	0/0	0/0	0/0	
WA5POK	13,200	102	44	SO-40	5.2	0/0	0/0	102/44	0/0	0/0	0/0	
K4TRH	4,608	66	24	SO-15	6.5	0/0	0/0	0/0	0/0	66/24	0/0	
Virginia												
K4ZW	1,798,131	2,299	263	SOHP	23.1	94/34	317/54	650/61	1,153/64	65/35	20/15	
W4CB (W2RU, op)	1,552,350	1,996	262	SOHP	28.0	50/29	177/41	486/55	1,147/81	119/46	17/10	
K7SV	851,694	1,211	241	SOLP	20.1	31/25	176/49	385/61	541/60	53/28	25/18	
WN7S	313,020	601	188	SOHP	26.0	0/0	39/25	151/54	319/65	80/34	12/10	
W4YE	247,428	537	158	SOHP	12.6	10/8	78/31	82/37	306/55	61/27	0/0	
KB4CG	191,511	401	173	SOLP	30.4	4/4	85/37	96/45	163/59	50/25	3/3	
N4CF	156,996	367	147	SOHP	9.1	0/0	65/27	106/40	131/48	56/25	9/7	
W4ZYT	155,025	337	159	SOHP	10.4	10/7	34/25	90/40	124/47	64/33	15/7	
K4OAQ	153,180	374	138	SOLP	21.7	3/3	27/20	93/39	219/55	28/18	4/3	
K4WY	141,036	351	146	SOLP	14.2	24/17	51/26	62/31	183/53	27/15	4/4	
K4HQB	135,630	334	137	SOHP	15.4	0/0	70/26	87/38	132/46	43/25	2/2	
K4FOY	118,728	340	136	SOHP	23.1	0/0	24/15	60/31	190/58	55/25	11/7	
K4RDU	106,218	283	126	SOHP	18.8	0/0	0/0	111/53	126/46	30/17	16/10	
K4FTO	90,045	273	115	SOLP	12.7	16/13	30/20	84/33	115/36	28/13	0/0	
K4ORD	80,136	214	126	SOLP	9.5	27/20	21/14	64/33	65/38	30/17	7/4	
W4VG	62,595	197	107	SOLP	13.7	0/0	30/21	64/34	86/37	14/12	3/3	

N1RM	56,871	218	89	SOHP	5.9	0/0	0/0	118/38	60/34	35/14	5/3	
K4YCR	56,133	194	99	SOLP	12.4	4/2	15/13	47/29	82/31	32/17	14/7	
AD4TJ	54,327	210	91	SOHP	8.4	2/2	4/4	57/34	133/42	14/9	0/0	
KG3V	36,846	146	89	SOLP	9.6	22/17	23/16	57/28	34/20	10/8	0/0	
W5VS	35,496	138	87	SOQRP	6.5	2/2	10/10	54/32	56/32	16/11	0/0	
K4FJW	33,615	141	83	SOLP	11.4	0/0	15/11	41/24	65/33	20/15	0/0	
N8AID	33,408	153	87	SOHP	11.0	6/6	16/10	47/25	54/25	30/21	0/0	
K4JWF	31,623	141	83	SOHP	14.9	0/0	0/0	20/18	93/45	25/17	3/3	
K4AEN	27,552	123	82	SOHP	6.8	10/9	22/13	36/20	43/28	7/7	5/5	
N2DA	24,219	137	69	SOLP	11.4	0/0	0/0	51/27	69/30	15/10	2/2	
WA4EUL	16,224	114	52	SOLP	7.2	0/0	0/0	42/25	72/27	0/0	0/0	
K4MI	16,005	99	55	SOLP	6.6	0/0	5/5	45/22	34/17	14/10	1/1	
KF8N	14,112	88	56	SOLP	11.9	0/0	4/3	41/29	41/22	2/2	0/0	
W1FOX	11,880	78	55	SOLP	5.4	0/0	3/3	31/23	29/17	14/11	1/1	
K2EKM	10,557	71	51	SOQRP	4.5	0/0	3/3	22/15	34/26	11/6	1/1	
KG9LB	8,892	61	52	SOHP	5.6	0/0	0/0	26/20	35/32	0/0	0/0	
WR4I	7,830	62	45	SOQRP	5.9	0/0	0/0	22/19	35/22	5/4	0/0	
NQ4K	6,903	59	39	SOLP	2.7	0/0	0/0	12/11	47/28	0/0	0/0	
W4ZPR	5,850	50	39	SOLP	17.0	0/0	0/0	0/0	0/0	0/0	0/0	
W1IE	4,836	59	31	SOLP	2.2	0/0	0/0	13/11	24/12	22/8	0/0	
AI4QQ	4,536	49	36	SOLP	5.8	0/0	16/13	5/4	16/11	12/8	0/0	
W4GDG	2,016	29	24	SOLP	3.0	0/0	0/0	2/2	25/20	2/2	0/0	
WN3F	351	14	9	SOLP	1.5	0/0	0/0	0/0	9/4	5/5	0/0	
W4NF	2,878,395	2,579	377	SOUHP	38.6	164/49	467/63	592/84	1,161/98	159/63	36/20	
KØZR	2,431,866	2,301	359	SOUHP	39.9	110/40	397/69	513/83	1,082/92	156/56	43/19	
KU1CW	1,860,210	1,898	330	SOUHP	30.2	125/48	286/61	497/85	906/86	73/40	11/10	
N3JT	1,430,208	1,559	312	SOUHP	27.9	36/31	177/59	411/79	816/91	108/45	11/7	
K4XL	1,127,091	1,348	281	SOUHP	24.3	110/44	223/53	361/77	558/70	75/29	21/8	
NX3A	1,045,953	1,084	333	SOUHP	30.2	32/28	175/59	289/79	432/90	127/57	29/20	
N4RV	944,640	982	328	SOUHP	24.3	138/47	228/60	301/80	173/67	94/50	48/24	
W3IP	750,708	773	331	SOUHP	28.1	88/43	109/60	181/68	271/86	90/52	34/22	
K4QS	727,974	1,051	234	SOUHP	19.5	0/0	47/27	103/58	806/87	66/42	29/20	
N3MK	598,752	682	297	SOUHP	25.1	85/35	71/47	180/70	240/81	89/47	17/17	
W4PM	561,600	916	208	SOUHP	18.2	14/11	200/37	212/62	441/72	44/23	5/3	
N3CW	552,447	725	259	SOUHP	22.3	23/15	71/39	162/60	342/79	102/47	25/19	
N3UA	550,020	1,041	178	SOUHP	14.2	0/0	31/18	140/52	799/80	71/28	0/0	
N4PD	480,447	637	253	SOUHP	18.7	47/24	118/49	240/69	158/72	65/32	9/7	
KG4W	449,085	642	235	SOUHP	18.7	47/25	82/37	165/67	303/74	37/25	8/7	
WA4JUK	420,201	733	197	SOUHP	20.5	18/15	87/36	131/46	446/70	45/26	6/4	
K5VIP	369,000	622	205	SOUHP	21.5	0/0	61/34	175/57	279/73	99/37	8/4	
K2WK	367,812	609	204	SOUHP	9.6	7/6	89/45	178/63	305/66	30/24	0/0	
W4VIC	271,614	473	203	SOUHP	17.4	0/0	73/42	151/56	188/73	39/18	22/14	
KA4RRU	259,893	438	201	SOUHP	10.2	20/19	51/31	78/42	225/75	59/30	5/4	
K4SO	223,665	488	155	SOUHP	12.0	0/0	0/0	214/61	183/45	65/37	26/12	
KE4S	219,924	452	164	SOUHP	9.4	27/17	41/26	74/33	239/51	51/25	20/12	
KC4D	191,277	407	159	SOUHP	8.3	23/18	133/46	121/43	119/43	11/9	0/0	
N4DJ	172,674	365	159	SOUHP	9.3	6/6	61/34	97/46	178/57	23/16	0/0	
K1HTV	158,880	340	160	SOUHP	8.7	0/0	41/31	74/40	154/58	69/29	2/2	
WA4PGM	155,040	305	170	SOUHP	7.8	6/6	29/24	95/46	143/75	32/19	0/0	
NJ4Q	148,896	364	141	SOUHP	11.5	0/0	48/26	80/37	170/52	66/26	0/0	
K8LF	147,030	348	145	SOUHP	14.4	0/0	54/29	133/46	109/44	47/23	5/3	
N6DW	123,300	285	150	SOUHP	12.3	4/4	37/21	110/45	103/59	26/17	5/4	

N3KN	111,360	295	128	SOUHP	9.8	0/0	0/0	60/32	171/56	53/30	11/10	
WS6X	94,530	231	137	SOULP	8.6	4/4	36/25	86/39	66/42	39/27	0/0	
N3MN	88,818	273	113	SOUHP	6.5	0/0	0/0	82/41	163/55	28/17	0/0	
N3MM	85,176	284	104	SOULP	12.1	0/0	1/1	68/31	196/56	19/16	0/0	
W4TTY	67,470	175	130	SOUHP	6.4	0/0	4/4	39/33	103/67	21/19	8/7	
K4GM	39,216	156	86	SOULP	5.9	0/0	16/13	90/39	37/25	13/9	0/0	
KN6BU	36,573	169	73	SOUHP	14.8	0/0	0/0	56/28	113/45	0/0	0/0	
W4PJW	33,600	168	70	SOULP	7.5	0/0	0/0	41/20	115/40	12/10	0/0	
W4PK	29,640	192	52	SOUHP	4.8	0/0	192/52	0/0	0/0	0/0	0/0	
W7IY	20,592	109	66	SOUHP	2.9	0/0	51/22	5/5	33/24	20/15	0/0	
NØYY	13,200	81	55	SOULP	3.9	0/0	0/0	49/30	23/18	9/7	0/0	
KX4KU	7,590	58	46	SOULP	4.0	0/0	0/0	24/19	23/17	11/10	0/0	
N4ZK (N3AC, op)	6,399	80	27	SOULP	1.8	0/0	0/0	0/0	80/27	0/0	0/0	
WM4I	6,075	45	45	SOULP	1.9	0/0	1/1	15/15	26/26	2/2	1/1	
K4TZT	6,048	61	36	SOULP	4.9	0/0	2/2	19/13	40/21	0/0	0/0	
K2KW	5,217	49	37	SOUHP	2.5	39/28	10/9	0/0	0/0	0/0	0/0	
NN4RB	4,998	51	34	SOULP	3.2	0/0	0/0	18/9	29/21	4/4	0/0	
WB4DNL	3,663	37	33	SOUHP	6.5	0/0	0/0	0/0	0/0	0/0	0/0	
WB2DHY	2,610	37	29	SOUHP	4.7	0/0	6/6	7/6	22/15	2/2	0/0	
N4JOW	2,025	28	25	SOUHP	1.9	0/0	0/0	14/13	14/12	0/0	0/0	
KB5EBB	60	5	5	SOULP	0.6	0/0	0/0	2/2	3/3	0/0	0/0	
K1EEE	5,964	84	28	SO-80	3.4	0/0	84/28	0/0	0/0	0/0	0/0	
N2YO	106,260	466	77	SO-40	21.6	0/0	0/0	466/77	0/0	0/0	0/0	
WB3D	12,000	103	40	SO-40	10.4	0/0	0/0	103/40	0/0	0/0	0/0	
K4MX	2,040	34	20	SO-40	1.5	0/0	0/0	34/20	0/0	0/0	0/0	
N4MM	11,322	102	37	SO-20	5.0	0/0	0/0	0/0	0/0	0/0	0/0	
AB4SF	2,448	49	17	SO-15	3.9	0/0	0/0	0/0	0/0	49/17	0/0	
West Central Florida												
NR1DX	834,762	1,091	263	SOHP	25.8	67/26	105/42	266/62	486/72	138/50	29/11	
K8MR	226,629	455	169	SOLP	12.3	6/5	63/29	134/48	172/52	64/29	16/6	
K4EJ	181,560	367	170	SOLP	21.5	0/0	32/23	80/40	170/62	75/38	10/7	
K4EU	58,140	194	102	SOLP	8.8	0/0	0/0	61/30	87/44	41/23	5/5	
K1TN	42,750	154	95	SOLP	8.9	0/0	12/10	53/30	50/33	36/20	3/2	
WA8MDC	18,984	116	56	SOLP	8.9	0/0	0/0	66/30	16/12	34/14	0/0	
K3FHP	6,300	53	42	SOLP	6.0	0/0	1/1	20/18	19/14	9/6	4/3	
WX4G	1,248,048	1,327	321	SOUHP	29.0	79/40	189/63	296/75	627/75	114/53	22/15	
W4CU	348,000	589	200	SOUHP	17.6	3/3	74/37	129/52	258/60	107/39	18/9	
W4LT	255,528	513	168	SOULP	14.8	0/0	10/8	209/62	180/59	88/31	26/8	
AA8R	243,645	472	185	SOULP	13.9	1/1	40/27	113/45	222/63	87/44	9/5	
K5KG	242,265	532	155	SOUHP	7.1	0/0	0/0	200/57	232/60	83/30	17/8	
K2MK	156,375	419	125	SOULP	11.0	0/0	0/0	144/46	222/50	40/22	13/7	
W2XYZ	154,956	375	148	SOUHP	20.0	1/1	37/24	123/43	166/57	48/23	0/0	
K4NMR	101,787	265	131	SOUHP	6.1	0/0	22/21	69/41	138/51	36/18	0/0	
K4LQ	52,569	188	99	SOULP	14.0	0/0	38/25	54/27	73/33	23/14	0/0	
W4JS	17,487	99	67	SOUHP	6.3	0/0	0/0	46/25	27/23	21/16	5/3	
KG4QIV	10,812	72	53	SOULP	7.4	0/0	7/6	38/27	27/20	0/0	0/0	
AAØO	1,800	28	24	SOULP	1.2	0/0	0/0	2/2	15/15	11/7	0/0	
AD4YQ	756	20	14	SOULP	1.3	0/0	0/0	0/0	0/0	20/14	0/0	
K3SV	68,034	398	58	SO-80	12.1	0/0	398/58	0/0	0/0	0/0	0/0	
N8KR	27,825	184	53	SO-40	6.2	0/0	0/0	184/53	0/0	0/0	0/0	
NX4N	9,462	83	38	SO-40	1.7	0/0	0/0	83/38	0/0	0/0	0/0	
N3GD	23,055	151	53	SO-20	14.1	0/0	0/0	0/0	151/53	0/0	0/0	

WB4TDH	42,456	245	58	SO-15	14.9	0/0	0/0	0/0	0/0	245/58	0/0	
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
U.S. Call Area 5												
Arkansas												
W5ZN	1,493,856	2,061	247	SOHP	40.2	54/22	369/44	617/67	904/74	103/34	14/6	
N5EE	353,232	679	176	SOHP	16.3	8/5	59/34	144/47	392/56	52/23	24/11	
WA5SOG	204,678	422	166	SOLP	17.4	5/5	44/25	43/25	203/59	105/40	22/12	
K5FUV	138,138	331	143	SOLP	15.0	4/3	35/25	42/24	170/50	60/30	20/11	
KH6KG/W5	56,286	188	106	SOQRP	8.1	9/7	26/19	37/23	88/39	28/18	0/0	
N5ER	51,300	185	100	SOQRP	15.5	0/0	14/12	61/33	90/42	20/13	0/0	
K9OZ	41,538	175	86	SOHP	6.9	0/0	4/3	39/22	97/42	35/19	0/0	
WB5BHS	4,830	48	35	SOLP	5.8	0/0	0/0	22/16	9/6	12/10	5/3	
KF5TWJ	4,059	44	33	SOHP	4.9	0/0	6/5	16/11	22/17	0/0	0/0	
W5RZ	3,900	50	26	SOQRP	1.6	0/0	0/0	3/3	47/23	0/0	0/0	
AA5AD	819	24	21	SOLP	3.0	0/0	0/0	5/5	16/13	3/3	0/0	
W5SJ	45,384	253	62	SOUHP	12.2	0/0	0/0	253/62	0/0	0/0	0/0	
K5VR	40,320	164	84	SOUHP	12.1	0/0	0/0	0/0	91/44	49/24	24/16	
W5KI	24,990	100	85	SOUHP	4.6	0/0	12/11	15/11	56/48	17/15	0/0	
WA5BDU	18,300	103	61	SOUHP	3.6	0/0	6/6	55/30	9/7	33/18	0/0	
K5RM	2,850	39	25	SOUHP	1.9	0/0	0/0	39/25	0/0	0/0	0/0	
Louisiana												
W5LA	59,850	219	95	SOLP	6.9	0/0	6/6	28/15	140/49	45/25	0/0	
N5VU	50,049	205	83	SOHP	6.8	0/0	0/0	39/25	124/45	42/13	0/0	
N5HZ	6,072	82	44	SOHP	7.7	0/0	8/6	8/8	49/21	16/8	1/1	
AA5AU	133,152	294	152	SOUHP	7.4	2/2	7/6	32/27	173/73	75/40	5/4	
WA9JBR	23,400	122	65	SOUHP	6.8	0/0	0/0	55/30	38/20	29/15	0/0	
K5FNQ	23,004	112	71	SOUHP	7.3	0/0	30/24	0/0	1/1	52/26	29/20	
W5ZA	12,045	73	55	SOUHP	7.2	0/0	0/0	24/16	15/15	34/24	0/0	
KA5M	4,830	48	35	SOUHP	0.9	0/0	0/0	0/0	48/35	0/0	0/0	
Mississippi												
WQ5L	714,480	1,043	229	SOHP	21.8	40/21	115/41	203/57	574/71	82/29	29/10	
K5XU	91,821	246	127	SOLP	9.7	0/0	9/9	52/32	115/50	54/29	16/7	
N5CW	34,362	174	69	SOHP	4.5	69/27	15/13	90/29	0/0	0/0	0/0	
K7ZYV	1,914	30	22	SOLP	2.3	0/0	0/0	7/7	2/2	21/13	0/0	
W5GAI	210,912	424	169	SOUHP	16.4	0/0	0/0	81/44	179/65	130/47	34/13	
W2GS	125,172	348	122	SOUHP	8.5	0/0	9/7	107/39	191/52	37/20	4/4	
N5YT	61,104	314	67	SOUHP	8.9	0/0	0/0	0/0	314/67	0/0	0/0	
KB5DJX	7,473	55	47	SOUHP	5.9	7/6	15/13	21/18	7/5	3/3	2/2	
New Mexico												
N5FO	830,250	1,378	205	SOHP	27.7	3/2	56/26	495/63	660/63	153/44	11/7	
WØZW	83,172	243	116	SOHP	13.3	2/2	31/16	24/18	118/45	35/20	33/15	
KC7QY	40,194	156	87	SOLP	13.7	0/0	15/11	47/22	52/28	36/20	6/6	
NZ7Q	18,216	96	66	SOLP	11.4	0/0	6/6	16/14	37/22	33/20	4/4	
KC2LM	9,108	75	44	SOLP	6.2	0/0	17/10	24/11	13/9	17/11	4/3	
KT5X	8,541	75	39	SOUHP	3.8	0/0	0/0	75/39	0/0	0/0	0/0	
N2IC	343,980	1,289	90	SO-20	26.1	0/0	0/0	0/0	1,289/90	0/0	0/0	
North Texas												
WØUO	774,900	1,082	246	SOLP	39.2	24/17	114/44	312/64	491/68	131/46	10/7	
K5RX	719,805	1,035	235	SOHP	25.5	9/7	75/32	208/59	500/70	211/52	32/15	
NN5T	118,422	311	129	SOLP	10.5	0/0	27/19	94/38	155/54	31/15	4/3	
WØTG	118,011	292	139	SOLP	19.2	6/5	25/17	76/40	136/53	48/23	1/1	

WA5LFD	42,240	169	88	SOLP	9.9	0/0	13/9	57/32	52/25	43/20	4/2	
W8OV	34,800	148	80	SOLP	8.9	0/0	0/0	44/27	75/35	27/17	2/1	
WC5D	21,087	100	71	SOLP	10.1	0/0	2/2	27/21	39/28	32/20	0/0	
N5CHA	20,736	109	64	SOLP	5.1	0/0	0/0	21/14	56/31	27/15	5/4	
KF9LI	6,174	50	42	SOLP	5.8	0/0	0/0	9/8	28/23	10/8	3/3	
KØVD	1,716	27	22	SOLP	3.0	0/0	0/0	12/10	10/8	5/4	0/0	
KF5YUB	360	13	12	SOLP	1.7	0/0	0/0	8/7	2/2	3/3	0/0	
KE5EN	75	5	5	SOLP	0.6	0/0	0/0	0/0	5/5	0/0	0/0	
K5PS	255,225	423	205	SOUHP	19.2	0/0	45/34	129/60	160/68	76/33	13/10	
NT5V	197,616	381	179	SOULP	15.4	4/4	14/12	117/55	167/66	65/30	14/12	
K5LY	161,700	377	154	SOUHP	20.1	13/10	23/18	69/35	183/55	76/30	13/6	
N5WNG	153,027	378	147	SOUHP	13.3	2/2	30/19	45/27	223/57	74/39	4/3	
N5QQ	150,672	355	146	SOULP	15.8	0/0	10/10	46/30	232/65	64/38	3/3	
N5KD	129,792	341	128	SOUHP	15.7	0/0	0/0	59/34	226/58	49/31	7/5	
K5CI	112,320	300	130	SOUHP	13.6	0/0	13/9	93/43	134/48	50/24	10/6	
WA8ZBT	91,080	279	110	SOULP	16.4	0/0	6/4	25/15	155/49	73/30	20/12	
WØVX	25,764	114	76	SOUHP	3.2	0/0	0/0	0/0	79/45	32/29	3/2	
WA5LXS	18,720	98	65	SOUHP	8.6	0/0	0/0	21/17	39/24	35/22	3/2	
K5PAR	17,688	92	67	SOUHP	8.0	5/5	10/7	59/40	14/11	4/4	0/0	
K5YZW	10,140	80	52	SOUHP	8.3	0/0	0/0	52/31	24/17	1/1	3/3	
K5YX	9,588	75	47	SOULP	6.2	0/0	1/1	34/20	28/16	11/9	1/1	
K3NT	4,512	53	32	SOULP	7.1	0/0	0/0	44/23	7/7	2/2	0/0	
K5HTE	3,840	43	32	SOUHP	3.9	1/1	2/2	13/10	10/8	14/8	3/3	
KN5L	912	19	16	SO-80	7.0	0/0	0/0	0/0	0/0	0/0	0/0	
K5QR	58,590	312	63	SO-20	10.0	0/0	0/0	0/0	312/63	0/0	0/0	
N5JR	44,802	264	57	SO-20	7.0	0/0	0/0	0/0	264/57	0/0	0/0	
Oklahoma												
N5XE	25,326	134	63	SOLP	5.3	0/0	0/0	10/7	68/29	56/27	0/0	
WØGTY	22,848	116	68	SOLP	9.0	0/0	13/11	49/23	19/15	28/13	7/6	
N3CI	12,636	82	52	SOQRP	6.0	0/0	0/0	22/17	36/21	23/13	1/1	
AE5MM	5,460	55	35	SOLP	4.3	0/0	0/0	1/1	28/23	26/11	0/0	
KC5SB	1,275	27	17	SOHP	5.4	0/0	0/0	3/3	22/13	2/1	0/0	
K5UV	310,923	586	179	SOUHP	28.4	0/0	39/28	148/48	326/69	69/30	4/4	
W5TM	253,764	375	228	SOUHP	12.4	26/22	66/44	138/62	87/64	58/36	0/0	
N5OT	143,616	275	176	SOUHP	12.2	15/13	27/25	88/49	94/47	36/30	15/12	
AF5CC	47,520	162	99	SOULP	11.1	0/0	12/10	40/26	67/37	29/17	14/9	
N5UM	7,224	56	43	SOUHP	1.3	3/2	5/5	16/10	20/16	8/7	4/3	
South Texas												
K5GN	2,500,746	2,607	326	SOHP	38.0	83/38	176/47	670/73	1,335/86	296/65	47/17	
N5XZ	758,880	1,081	240	SOHP	15.5	0/0	39/25	448/67	436/86	138/51	20/11	
KØNM	269,616	587	164	SOHP	19.6	0/0	58/33	139/40	284/53	100/33	6/5	
AE5X	133,980	319	145	SOHP	12.9	0/0	18/16	67/37	159/53	51/27	24/12	
N3BB	70,380	240	102	SOHP	4.4	0/0	0/0	82/35	97/37	61/30	0/0	
KØGEO	43,608	158	92	SOHP	7.0	0/0	20/15	47/28	51/31	39/17	1/1	
W9LCQ	42,312	184	82	SOHP	12.4	0/0	1/1	97/42	33/16	49/20	4/3	
N5KWN	41,310	175	81	SOLP	7.2	0/0	11/8	54/29	109/43	1/1	0/0	
AC5AA	40,392	156	88	SOLP	7.1	0/0	3/2	32/20	68/40	47/22	6/4	
KZ5J	30,573	140	79	SOHP	8.8	0/0	7/6	31/19	32/22	56/25	14/7	
AJ4F	26,061	120	73	SOLP	5.8	12/9	40/28	19/10	27/16	22/10	0/0	
KG5U	21,417	129	59	SOLP	5.6	0/0	0/0	0/0	84/38	42/19	3/2	
NA5YO	14,442	90	58	SOLP	8.9	0/0	1/1	13/11	37/23	36/20	3/3	
N5PV	9,849	69	49	SOLP	6.9	0/0	2/2	17/14	23/16	27/17	0/0	

NK5G	4,032	49	28	SOLP	2.9	0/0	0/0	0/0	36/19	6/3	7/6	
N5BR	3,024	34	24	SOLP	6.0	0/0	0/0	0/0	0/0	0/0	0/0	
K5TU	2,592	33	27	SOLP	1.2	0/0	0/0	0/0	17/15	11/8	5/4	
K5ICW	960	22	16	SOLP	1.7	0/0	0/0	4/3	2/2	16/11	0/0	
K5IX	48	5	4	SOLP	0.1	0/0	0/0	0/0	5/4	0/0	0/0	
K5PI	1,193,940	1,490	268	SOUHP	22.6	34/21	125/49	519/71	644/84	157/34	11/9	
K6ZB	183,375	389	163	SOUHP	14.0	4/4	30/22	151/46	136/57	55/24	13/10	
N5DO	171,312	353	166	SOULP	22.0	0/0	32/24	108/42	126/57	68/29	19/14	
K8LS	156,672	395	136	SOUHP	12.6	0/0	30/21	115/43	219/57	29/14	2/1	
K5LJ	129,231	256	173	SOULP	16.3	5/5	21/17	78/46	79/57	56/34	17/14	
K5TIA	114,264	298	138	SOUHP	18.9	4/4	33/22	92/38	121/47	38/21	10/6	
N5VR	59,976	213	102	SOUHP	7.1	0/0	0/0	18/13	115/48	60/29	20/12	
NØGM	56,727	213	99	SOULP	17.9	0/0	4/3	37/23	110/43	50/22	12/8	
K5GQ	56,454	196	97	SOUHP	6.1	0/0	18/14	99/42	71/35	8/6	0/0	
KE5LQ	37,062	146	87	SOULP	12.7	0/0	11/8	39/21	44/32	46/21	6/5	
K5HEM	34,452	136	87	SOUHP	10.5	0/0	12/10	30/22	47/27	34/16	13/12	
N5XJ	19,278	126	51	SOUHP	4.2	0/0	20/12	0/0	9/6	78/24	19/9	
W5FMH (KJØD, op)	12,696	93	46	SOULP	3.5	0/0	0/0	0/0	93/46	0/0	0/0	
KC6ZBE	12,354	73	58	SOULP	9.5	0/0	0/0	32/26	17/15	17/11	7/6	
N5KAE	11,169	76	51	SOUHP	6.1	0/0	0/0	0/0	57/35	19/16	0/0	
K5NA	10,434	76	47	SOUHP	5.1	1/1	11/7	9/8	44/21	9/8	2/2	
K5DU	3,780	45	28	SOUHP	1.6	0/0	0/0	0/0	9/8	36/20	0/0	
K5JM	1,500	27	20	SOULP	2.9	0/0	0/0	1/1	8/6	14/10	4/3	
KG5RXG	1,449	27	21	SOUQRP	2.3	0/0	1/1	5/4	14/10	7/6	0/0	
W5MJ	630	15	14	SOULP	1.6	0/0	14/13	1/1	0/0	0/0	0/0	
W15FI	363	13	11	SOUHP	1.6	0/0	0/0	5/5	8/6	0/0	0/0	
K5TR	227,520	962	80	SO-40	26.6	0/0	0/0	962/80	0/0	0/0	0/0	
N5JJ	119,355	562	73	SO-20	15.0	0/0	0/0	0/0	562/73	0/0	0/0	
N5AW	127,680	566	76	SO-15	18.1	0/0	0/0	0/0	0/0	566/76	0/0	
West Texas												
W5AJ	3,360	36	32	SOUHP	2.5	2/2	1/1	7/6	18/15	7/7	1/1	
K5SZ	1,056	23	16	SOULP	1.8	0/0	0/0	0/0	6/3	17/13	0/0	
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
U.S. Call Area 6												
East Bay												
KW6G	34,170	174	67	SOLP	21.1	0/0	19/8	53/18	71/26	28/14	3/1	
N6PN	26,847	158	57	SOLP	6.1	0/0	12/3	57/22	82/27	5/4	2/1	
K6KM	18,189	135	47	SOUHP	3.8	0/0	1/1	7/6	90/22	35/16	2/2	
K2GMY	12,300	101	41	SOUQRP	7.6	0/0	3/3	17/7	44/17	34/12	3/2	
KE6QR	7,128	89	27	SOUHP	3.9	0/0	0/0	3/2	60/13	22/11	4/1	
WT6K	5,760	66	32	SOUHP	4.7	0/0	13/11	30/14	23/7	0/0	0/0	
K8TR	4,752	47	36	SOUHP	3.7	0/0	0/0	6/5	30/23	11/8	0/0	
AG6JA	252	12	7	SOULP	1.2	0/0	0/0	0/0	10/6	2/1	0/0	
NP4IW/W6	1,974	97	7	SO-20	3.1	0/0	0/0	0/0	97/7	0/0	0/0	
KX7M	37,668	298	43	SO-15	7.8	0/0	0/0	0/0	0/0	298/43	0/0	
Los Angeles												
N6AA	593,475	1,031	193	SOHP	31.4	16/11	94/22	421/56	347/70	134/28	19/6	
N6KN	202,536	588	116	SOHP	14.8	0/0	40/7	155/28	247/42	129/32	17/7	
NA6MG	59,616	219	92	SOHP	18.7	0/0	24/11	60/21	73/31	47/21	15/8	
WA6URY	38,100	261	50	SOHP	8.2	0/0	6/3	165/15	65/20	25/12	0/0	
N6HE	11,088	96	42	SOHP	5.8	0/0	8/3	43/18	16/9	29/12	0/0	

N6LL	7,770	74	35	SOLP	5.5	3/2	1/1	35/14	7/2	26/14	2/2	
N6AN	330	13	10	SOQRP	0.9	0/0	0/0	0/0	12/9	1/1	0/0	
NC6Q	168	11	7	SOLP	1.0	0/0	0/0	0/0	3/1	8/6	0/0	
N6RV	907,830	1,344	231	SOUHP	36.2	0/0	66/23	565/66	464/80	226/47	23/15	
K6RO	152,766	372	138	SOUHP	25.8	0/0	18/9	74/31	192/63	68/28	20/7	
N6QQ	125,892	296	156	SOUHP	9.1	0/0	0/0	34/34	168/69	72/37	22/16	
K6LA	62,010	196	106	SOUHP	3.3	0/0	8/6	94/47	69/32	25/21	0/0	
NK6A	42,924	198	73	SOUHP	9.8	0/0	3/2	28/14	75/24	69/23	23/10	
AI6Z	39,285	137	97	SOUHP	9.6	0/0	10/8	36/25	65/45	26/19	0/0	
W6KC	11,850	79	50	SOUHP	3.2	0/0	2/2	22/13	10/7	37/22	8/6	
K6ICS	7,560	74	40	SOULP	10.4	0/0	9/6	34/16	12/7	14/8	5/3	
W4EF	4,959	58	29	SOUHP	2.9	11/6	0/0	0/0	28/16	19/7	0/0	
KK6M	2,880	44	24	SOUHP	1.6	0/0	6/5	36/17	2/2	0/0	0/0	
N6IC	1,872	40	16	SOUHP	2.0	0/0	0/0	0/0	12/7	28/9	0/0	
WA7BNM	28,800	200	50	SO-20	14.1	0/0	0/0	0/0	200/50	0/0	0/0	
N2JNR	84	7	4	SO-10	0.3	0/0	0/0	0/0	0/0	0/0	7/4	
Orange												
K6NR	509,580	901	190	SOHP	23.7	16/7	98/27	198/48	403/62	164/36	22/10	
N6MU	43,740	162	90	SOLP	11.0	0/0	14/8	61/30	42/24	30/20	15/8	
NC6V	16,758	120	49	SOLP	8.5	0/0	0/0	31/12	57/20	26/15	6/2	
W6LEN	11,280	95	47	SOLP	7.0	0/0	2/2	49/18	22/15	17/10	5/2	
KB6A	4,248	61	24	SOHP	5.5	0/0	0/0	39/19	22/5	0/0	0/0	
W6KSR	4,032	58	24	SOLP	8.0	0/0	0/0	41/14	17/10	0/0	0/0	
KB6CA	2,331	40	21	SOHP	4.8	0/0	0/0	20/10	20/11	0/0	0/0	
WM6T	1,026	20	18	SOLP	2.6	0/0	0/0	5/3	15/15	0/0	0/0	
W6PH	1,010,754	1,454	233	SOUHP	36.7	19/10	140/33	489/57	678/90	126/41	2/2	
WA6KHK	181,395	419	145	SOUHP	31.1	0/0	10/8	111/41	201/57	73/29	24/10	
W6ZL	46,689	198	79	SOULP	11.6	0/0	3/3	19/14	99/30	63/23	14/9	
KF6I	22,320	156	48	SOUHP	5.5	1/1	10/4	36/12	57/13	45/14	7/4	
K5OA	12,636	129	39	SOUHP	8.2	0/0	0/0	0/0	129/39	0/0	0/0	
W16X	12,015	94	45	SOUHP	10.3	0/0	1/1	25/13	53/21	15/10	0/0	
N6GP	9,660	70	46	SOULP	6.3	0/0	4/3	10/7	42/25	12/9	2/2	
WF6F	8,580	67	44	SOULP	7.0	0/0	2/2	13/10	30/20	22/12	0/0	
NT6X	3,321	42	27	SOUHP	2.4	0/0	0/0	42/27	0/0	0/0	0/0	
W5GIE	2,553	38	23	SOUHP	3.3	0/0	0/0	13/8	12/7	13/8	0/0	
Sacramento Valley												
W7XZ	51,480	222	78	SOLP	15.9	0/0	16/8	64/22	98/29	40/18	4/1	
N9BD	37,887	186	73	SOLP	18.8	5/5	15/9	47/19	68/23	47/15	4/2	
W6NKR	10,857	95	47	SOLP	11.6	0/0	2/2	39/17	32/15	19/12	3/1	
N6QZS	3,672	51	24	SOLP	10.5	0/0	0/0	0/0	0/0	0/0	0/0	
K6GPB	2,346	36	23	SOLP	4.5	0/0	0/0	7/5	12/6	17/12	0/0	
K6DGG	1,386	33	21	SOLP	4.7	0/0	3/3	5/3	6/6	19/9	0/0	
KE6MT	3	1	1	SOLP	0.0	0/0	0/0	0/0	1/1	0/0	0/0	
N6JV	435,951	836	177	SOUHP	21.5	5/3	25/15	162/46	515/72	114/32	15/9	
K6IJ	417,324	871	166	SOUHP	20.3	2/2	51/13	261/48	403/57	132/35	22/11	
W1SRD	378,471	702	181	SOUHP	15.6	7/5	40/20	125/54	388/66	138/35	4/1	
K6RC	292,068	741	133	SOUHP	16.9	3/3	6/5	264/37	415/67	53/21	0/0	
WE6Z	269,988	612	149	SOUHP	19.1	0/0	25/14	161/35	335/69	76/26	15/5	
W6EU	91,962	271	117	SOUHP	12.5	3/2	15/10	56/27	122/51	68/24	7/3	
K6NV	18,144	132	54	SOUHP	6.2	1/1	9/6	24/12	69/25	24/9	5/1	
N6JNL	8,424	79	36	SOULP	5.4	0/0	0/0	28/11	24/14	27/11	0/0	
WU6X	6,300	91	25	SOULP	5.4	0/0	0/0	28/10	52/10	11/5	0/0	

N6RK	1,320	45	10	SOUHP	2.8	45/10	0/0	0/0	0/0	0/0	0/0	
WF6C (N6XI, op)	18	3	2	SOUHP	0.1	3/2	0/0	0/0	0/0	0/0	0/0	
K6LRN	11,058	101	38	SO-20	3.4	0/0	0/0	0/0	101/38	0/0	0/0	
W6RKC	1,476	41	12	SO-15	2.3	0/0	0/0	0/0	0/0	41/12	0/0	
San Diego												
WN6K	192,642	674	97	SOLP	19.8	2/1	8/5	310/26	221/36	121/24	12/5	
W6QU (W8QZA, op)	64,989	249	87	SOQRP	20.7	0/0	13/6	47/14	124/40	55/22	10/5	
W6JBR	15,375	126	41	SOHP	6.4	0/0	0/0	63/19	15/6	48/16	0/0	
N7DA	6,732	66	34	SOLP	5.8	0/0	3/3	38/16	13/9	12/6	0/0	
W6MZ	5,184	64	27	SOQRP	6.9	2/2	3/3	17/5	28/10	13/6	1/1	
KC8J	4,860	55	30	SOLP	3.9	0/0	0/0	25/11	14/11	10/5	6/3	
KK6I	1,938	38	19	SOLP	2.6	0/0	5/3	18/7	15/9	0/0	0/0	
AJ6AN	405	16	9	SOLP	1.3	0/0	0/0	14/7	2/2	0/0	0/0	
WQ6X	206,388	564	126	SOUHP	13.6	5/4	21/13	231/34	162/44	145/31	0/0	
K6PO	85,374	281	102	SOULP	11.3	2/2	34/16	88/20	76/30	72/27	9/7	
KD6X	35,322	206	58	SOUHP	14.2	0/0	0/0	0/0	206/58	0/0	0/0	
W6TED	12,450	91	50	SOUHP	8.1	0/0	0/0	17/12	36/16	37/21	1/1	
N6RVI	864	27	12	SO-40	4.1	0/0	0/0	27/12	0/0	0/0	0/0	
W6YA	201,240	789	86	SO-20	23.9	0/0	0/0	0/0	789/86	0/0	0/0	
N6RM	6,864	91	26	SO-15	8.0	0/0	0/0	0/0	0/0	91/26	0/0	
San Francisco												
W6JTI	158,340	459	116	SOQRP	37.6	2/2	24/12	180/30	140/41	99/27	14/4	
N6YEU	37,422	190	66	SOLP	11.8	0/0	0/0	25/12	136/38	29/16	0/0	
W6GEE	6,552	60	39	SOHP	5.0	0/0	0/0	24/15	20/12	16/12	0/0	
N6TVN	3,570	35	34	SOLP	3.5	0/0	6/6	12/12	10/10	7/6	0/0	
N6PHP	1,482	35	19	SOLP	3.9	0/0	0/0	2/2	22/10	11/7	0/0	
N3RC	897	24	13	SOLP	1.4	0/0	5/4	9/6	10/3	0/0	0/0	
K6CTA	528	16	11	SOQRP	1.4	0/0	0/0	1/1	9/7	6/3	0/0	
N6ZFO	570,846	1,078	178	SOUHP	23.3	0/0	83/23	259/47	472/72	257/32	7/4	
N6IE	570,204	1,019	188	SOUHP	21.5	7/5	39/18	330/55	418/65	205/36	20/9	
K6ANP	236,817	564	147	SOUHP	23.3	0/0	56/13	119/42	251/58	123/27	15/7	
K6JS	168,870	453	130	SOULP	21.7	0/0	22/12	96/32	220/55	106/27	9/4	
N6TQ	123,783	352	121	SOUHP	18.1	5/3	45/19	110/41	115/34	69/22	8/2	
WW6D	1,440	42	12	SOULP	4.5	0/0	0/0	0/0	26/6	13/5	3/1	
NT6H	36	5	3	SO-15	0.6	0/0	0/0	0/0	0/0	5/3	0/0	
San Joaquin Valley												
K6YK	102,600	305	114	SOHP	12.5	0/0	14/4	93/42	164/49	27/13	7/6	
K6FA	51,840	225	80	SOHP	10.0	1/1	9/7	57/20	97/32	58/18	3/2	
K6CSL	4,437	62	29	SOLP	8.3	0/0	1/1	27/11	24/11	10/6	0/0	
KN6EVH	912	19	16	SOLP	2.5	0/0	0/0	8/5	0/0	11/11	0/0	
WC6H	172,494	528	111	SOUHP	8.5	2/2	4/2	216/41	255/45	47/20	4/1	
K6MI	142,875	390	125	SOUHP	15.1	4/3	23/13	95/29	174/47	85/27	9/6	
W6SX	113,886	344	111	SOUHP	8.1	0/0	66/14	95/32	123/39	55/22	5/4	
N6GEO	22,932	162	49	SOUHP	7.7	2/2	13/5	23/8	71/16	45/14	8/4	
NJ6G	16,146	80	69	SOUHP	5.8	0/0	6/6	22/20	38/29	14/14	0/0	
W6WG	15,000	104	50	SOULP	6.5	0/0	0/0	23/11	81/39	0/0	0/0	
W6XK	1,863	27	23	SOUHP	2.1	0/0	4/4	5/5	9/8	9/6	0/0	
Santa Barbara												
W1PR	147,264	418	118	SOHP	15.0	0/0	14/11	70/32	252/49	72/22	10/4	
WA6FGV	54,033	222	83	SOLP	18.8	0/0	13/7	49/19	84/26	63/24	13/7	
W6TK	182,376	452	136	SOUHP	10.2	1/1	11/9	99/33	236/66	103/25	2/2	
AC6T	43,758	189	78	SOUHP	5.1	0/0	35/12	68/29	37/19	38/12	11/6	

N6MW	22,152	104	71	SOUHP	5.6	0/0	8/5	33/20	34/25	28/20	1/1	
KA9A	7,776	88	32	SOULP	7.5	0/0	0/0	88/32	0/0	0/0	0/0	
Santa Clara Valley												
N6TV	791,028	1,541	172	SOHP	24.6	5/3	114/22	593/55	501/55	324/34	4/3	
WØYK	557,613	1,146	167	SOHP	35.3	16/7	83/17	479/63	310/42	242/30	16/8	
AJ6V	295,620	777	130	SOHP	17.5	3/1	65/12	177/35	412/59	118/22	2/1	
K6XX	235,248	766	104	SOHP	11.2	2/1	18/3	223/17	190/47	316/28	17/8	
K6RB	81,252	454	61	SOHP	6.2	0/0	0/0	103/19	252/24	99/18	0/0	
N3ZZ	31,125	129	83	SOHP	5.3	2/2	19/13	46/26	35/27	27/15	0/0	
K6GHA	29,160	164	60	SOLP	10.7	1/1	8/5	41/18	93/25	16/9	5/2	
AC6YY	19,800	133	50	SOLP	11.6	0/0	2/1	57/22	56/17	18/10	0/0	
K6UF	7,110	81	30	SOLP	6.0	0/0	0/0	36/14	25/8	20/8	0/0	
KE6JAC	5,265	74	27	SOLP	11.6	0/0	0/0	15/9	31/8	22/8	6/2	
KØDTJ	2,100	35	20	SOLP	1.7	0/0	0/0	3/1	18/11	14/8	0/0	
W4NJK	468	21	12	SOLP	3.5	0/0	0/0	18/9	1/1	2/2	0/0	
AA6XO	90	6	6	SOLP	0.6	0/0	1/1	2/2	2/2	1/1	0/0	
KO6LU	36	4	3	SOLP	0.4	0/0	2/2	2/1	0/0	0/0	0/0	
K6MMM (KE1B, op)	163,215	589	93	SOUHP	6.9	0/0	0/0	6/4	393/59	182/26	8/4	
N5KO	140,448	358	133	SOUHP	10.5	0/0	86/17	93/45	93/35	77/30	9/6	
N6XI	41,400	200	69	SOUHP	3.2	0/0	4/4	40/22	134/23	22/20	0/0	
K6GFJ	38,976	206	64	SOUHP	8.9	0/0	5/4	32/14	105/25	61/19	3/2	
K6MM	36,180	205	60	SOUHP	6.4	1/1	21/7	91/15	78/29	11/6	3/2	
NU6N	33,858	188	66	SOUHP	12.1	0/0	12/9	49/18	99/26	28/13	0/0	
W6IA	22,470	108	70	SOUHP	6.9	0/0	0/0	35/23	41/26	26/18	6/3	
K6TJ	17,685	139	45	SOULP	8.7	0/0	15/5	47/16	66/17	9/5	2/2	
W6DR	12,936	100	44	SOUHP	2.3	1/1	12/8	82/33	5/2	0/0	0/0	
W6FB	11,322	103	37	SOUHP	6.7	0/0	6/4	52/16	45/17	0/0	0/0	
KG6AO	3,726	48	27	SOUHP	4.5	3/1	6/5	28/13	7/4	4/4	0/0	
K9YC	2,496	66	13	SOUQRP	1.8	0/0	0/0	65/12	1/1	0/0	0/0	
K6EI	1,275	25	17	SOULP	1.1	0/0	1/1	7/7	14/6	3/3	0/0	
K5CAO	297	13	9	SOULP	1.5	0/0	13/9	0/0	0/0	0/0	0/0	
K6ZP	108	6	6	SOUHP	0.5	0/0	1/1	1/1	4/4	0/0	0/0	
AJ6GI	1,722	54	14	SO-20	5.6	0/0	0/0	0/0	54/14	0/0	0/0	
K6KQV	528	16	11	SO-20	0.3	0/0	0/0	0/0	16/11	0/0	0/0	
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
U.S. Call Area 7												
Arizona												
N7CW	446,082	820	182	SOHP	15.2	3/3	14/9	251/54	458/70	72/33	22/13	
N7IR	140,844	388	121	SOQRP	29.7	6/4	15/12	130/31	142/38	74/25	21/11	
N7RK	54,405	197	93	SOHP	12.6	0/0	51/28	80/37	37/16	29/12	0/0	
N7WS	47,175	191	85	SOLP	11.0	2/1	18/5	36/15	65/28	32/18	38/18	
KE2VB	24,864	155	56	SOHP	5.1	0/0	12/5	35/18	73/16	26/12	9/5	
W8NOR	23,994	131	62	SOLP	8.6	0/0	0/0	40/18	53/23	29/15	9/6	
W7PV	18,444	131	53	SOHP	7.3	0/0	0/0	18/11	81/31	32/11	0/0	
KE6K	17,640	148	42	SOHP	6.2	0/0	0/0	47/12	76/20	25/10	0/0	
K7AZT	13,677	98	47	SOLP	7.1	0/0	6/5	42/14	29/16	21/12	0/0	
KØQC	11,592	85	46	SOLP	9.6	0/0	0/0	19/9	17/13	43/20	6/4	
N7SU	11,322	105	37	SOHP	8.8	0/0	0/0	62/19	43/18	0/0	0/0	
W9CF	10,692	82	44	SOLP	4.3	0/0	6/5	22/12	33/15	21/12	0/0	
K7MY	10,320	93	40	SOHP	5.3	0/0	0/0	0/0	50/19	34/15	9/6	
AA4Q	7,326	67	37	SOLP	5.4	0/0	0/0	28/12	17/10	20/14	2/1	

W6ZQ	7,137	71	39	SOLP	7.4	0/0	0/0	0/0	36/20	29/14	6/5	
KX6X	6,912	73	32	SOLP	3.5	0/0	0/0	14/9	28/9	27/11	4/3	
W2HZ	5,712	70	34	SOHP	7.6	0/0	0/0	3/3	39/15	20/11	8/5	
K7ROG	5,670	64	30	SOLP	6.3	0/0	0/0	15/4	18/10	30/15	1/1	
N6HI	4,032	50	28	SOQRP	5.2	0/0	0/0	7/3	18/7	21/15	4/3	
W8TK	3,906	63	21	SOHP	0.9	0/0	0/0	0/0	54/13	6/5	3/3	
NG7Z	2,925	40	25	SOLP	1.8	0/0	0/0	0/0	26/15	10/7	4/3	
KB7ABJ	1,344	29	16	SOLP	6.9	0/0	2/2	23/10	4/4	0/0	0/0	
K6KAL	1,197	21	19	SOLP	2.6	0/0	0/0	0/0	12/10	9/9	0/0	
ND7K (W4IX, op @N6WIN)	2,016,522	2,128	321	SOUHP	47.3	28/12	186/47	786/83	827/90	251/64	50/25	
K6LL	1,028,265	1,414	245	SOUHP	27.3	8/5	47/24	484/69	686/88	156/40	33/19	
N7TY	890,799	1,204	251	SOUHP	31.2	13/9	62/22	380/67	565/89	151/46	33/18	
W7SW	258,258	605	143	SOUHP	16.4	0/0	14/7	178/25	364/70	39/31	10/10	
N6CW	225,348	860	89	SOUHP	29.3	0/0	0/0	860/89	0/0	0/0	0/0	
N9NA	221,823	522	147	SOUHP	15.5	0/0	25/10	126/39	287/65	79/28	5/5	
K6WSC	221,232	423	176	SOULP	20.5	0/0	30/19	69/36	207/70	91/35	26/16	
K7WP	220,410	468	158	SOUHP	17.5	0/0	28/13	148/47	165/55	119/37	8/6	
K7JQ	198,810	483	141	SOUHP	18.2	0/0	18/10	139/36	234/56	74/28	18/11	
KH6ND/W7	158,424	351	164	SOUHP	20.9	4/4	14/11	77/38	170/66	63/32	23/13	
AA7V	148,770	291	171	SOUHP	11.5	0/0	14/12	62/41	144/70	58/37	13/11	
W5UJ	100,965	285	127	SOUHP	19.5	0/0	0/0	41/29	186/67	56/29	2/2	
WU9B	40,128	181	76	SOUHP	7.4	0/0	4/3	23/10	74/34	55/19	25/10	
NQ7R	38,295	192	69	SOULP	7.8	0/0	7/5	18/13	124/33	40/16	3/2	
WO7T	30,960	142	80	SOULP	10.5	0/0	7/5	25/17	52/28	50/25	8/5	
W7WSV	25,704	154	56	SOULP	15.9	0/0	4/4	66/18	55/16	22/12	7/6	
K7HI	17,649	118	53	SOUHP	11.6	0/0	2/2	44/18	49/22	23/11	0/0	
N6SS	9,312	97	32	SOUHP	6.8	0/0	0/0	0/0	0/0	0/0	97/32	
KR2E	5,550	50	37	SOULP	3.3	0/0	0/0	17/10	19/15	14/12	0/0	
WB7QMR	3,744	53	24	SOULP	3.0	0/0	0/0	0/0	53/24	0/0	0/0	
KB7TMV	594	22	11	SOUHP	3.2	0/0	0/0	1/1	9/5	11/4	1/1	
N7GP	1,470	35	14	SO-160	3.2	35/14	0/0	0/0	0/0	0/0	0/0	
N7TU	271,005	1,037	89	SO-20	20.6	0/0	0/0	0/0	1,037/89	0/0	0/0	
WØBF	2,394	43	19	SO-15	5.3	0/0	0/0	0/0	0/0	43/19	0/0	
Eastern Washington												
W7GB	62,244	237	91	SOHP	11.8	0/0	23/11	32/15	146/46	36/19	0/0	
AD7XG	36,210	183	71	SOHP	15.8	0/0	12/6	26/15	116/36	29/14	0/0	
WS7V	168	8	7	SOLP	0.6	0/0	1/1	7/6	0/0	0/0	0/0	
K7GS	109,200	369	100	SOUHP	10.1	0/0	2/1	33/21	306/64	28/14	0/0	
WAØWWW	58,512	213	92	SOULP	8.7	0/0	15/8	45/18	108/51	45/15	0/0	
K7LFY	47,559	202	83	SOUHP	10.8	0/0	15/10	62/34	112/31	13/8	0/0	
K7KB	38,052	153	84	SOUHP	7.9	0/0	20/10	54/26	39/26	37/19	3/3	
WA7DUH	15,552	97	54	SOUHP	5.7	0/0	5/4	26/12	46/25	20/13	0/0	
N7ZUF	6,525	89	25	SOUHP	6.3	0/0	0/0	18/7	68/15	3/3	0/0	
N7VPN	1,425	25	19	SO-20	2.1	0/0	0/0	0/0	25/19	0/0	0/0	
Idaho												
WJ9B	587,640	1,194	166	SOLP	36.9	15/8	136/23	425/43	513/65	101/24	4/3	
N7GOA	19,992	119	56	SOLP	9.5	0/0	10/7	22/16	80/26	7/7	0/0	
K7ARJ	14,400	100	50	SOLP	7.8	0/0	0/0	0/0	83/37	17/13	0/0	
KU7Y	6,195	61	35	SOLP	5.0	0/0	0/0	39/20	7/6	15/9	0/0	
WD7E	2,850	38	25	SOHP	3.1	0/0	1/1	15/8	14/10	8/6	0/0	
W7ID	2,754	51	18	SOLP	3.0	0/0	0/0	0/0	0/0	51/18	0/0	
KK7A	2,280	38	20	SOLP	1.6	0/0	0/0	4/3	27/12	7/5	0/0	

AC7GL	234	14	6	SOLP	1.4	0/0	0/0	0/0	14/6	0/0	0/0	
K7CF	107,100	311	119	SOUHP	12.8	9/6	72/19	83/39	101/33	46/22	0/0	
K7TM	94,224	330	104	SOUHP	18.7	0/0	0/0	23/13	230/66	77/25	0/0	
K7TQ	23,250	159	50	SOULP	4.2	0/0	2/2	20/10	115/28	22/10	0/0	
KA7T	3,864	49	28	SOULP	4.2	6/6	13/7	14/4	16/11	0/0	0/0	
KØIP	2,730	36	26	SOUHP	2.1	0/0	0/0	5/4	22/16	9/6	0/0	
W7ZRC	1,122	34	11	SOULP	0.8	0/0	10/3	24/8	0/0	0/0	0/0	
K7MK	960	20	16	SOULP	1.1	0/0	0/0	0/0	8/6	11/9	1/1	
N7ID	768	17	16	SOULP	0.5	0/0	1/1	1/1	9/9	6/5	0/0	
WM5F	480	17	10	SOULP	1.6	0/0	0/0	10/5	6/4	1/1	0/0	
W7QDM	58,401	317	63	SO-20	13.4	0/0	0/0	0/0	317/63	0/0	0/0	
AA7UN	24,021	161	51	SO-20	14.9	0/0	0/0	0/0	161/51	0/0	0/0	
Montana												
N9RV	1,490,760	2,040	246	SOHP	36.6	32/11	172/37	517/64	1,186/85	130/46	3/3	
KS7T	92,100	312	100	SOHP	23.3	0/0	17/11	31/18	226/55	38/16	0/0	
K7ABV	37,887	176	73	SOHP	8.3	1/1	0/0	27/17	112/38	36/17	0/0	
K5MH	5,670	63	35	SOHP	8.0	0/0	0/0	8/7	41/20	14/8	0/0	
K7QA	486,396	940	177	SOUHP	31.2	10/8	66/22	177/47	643/81	44/19	0/0	
WB7BWZ	2,400	35	25	SOUHP	3.2	0/0	0/0	0/0	30/20	5/5	0/0	
KD7HU	882	23	14	SO-40	4.7	0/0	0/0	23/14	0/0	0/0	0/0	
Nevada												
WU6W	28,356	155	68	SOHP	7.7	0/0	14/8	41/16	76/30	24/14	0/0	
N6HK	19,716	106	62	SOHP	10.0	0/0	0/0	0/0	0/0	0/0	0/0	
N6KIN	9,396	87	36	SOHP	8.0	1/1	0/0	28/11	30/15	24/7	4/2	
N7XCZ	5,304	59	34	SOLP	4.0	0/0	7/7	28/9	17/11	7/7	0/0	
KQ7TJ	2,646	53	18	SOLP	6.3	0/0	0/0	5/1	44/13	4/4	0/0	
AA6AA	1,995	37	19	SOHP	2.8	27/10	0/0	9/8	1/1	0/0	0/0	
WB2AWQ	780	23	13	SOLP	1.2	0/0	0/0	20/10	1/1	2/2	0/0	
K2RD	625,416	1,025	206	SOUHP	21.9	14/8	59/19	329/66	474/74	148/38	1/1	
K7XC	233,160	542	145	SOULP	19.2	10/8	54/16	152/26	199/56	112/33	15/6	
W7RN (K5RC, op)	32,148	236	47	SOUHP	7.5	0/0	0/0	0/0	0/0	236/47	0/0	
K7ACZ	24,090	152	55	SO-20	16.3	0/0	0/0	0/0	152/55	0/0	0/0	
Oregon												
W7ZI	74,865	220	115	SOLP	21.8	11/10	43/28	57/26	87/36	22/15	0/0	
W7YAQ	67,848	257	88	SOQRP	15.7	4/1	13/7	51/21	143/41	46/18	0/0	
AF7NX	32,292	163	69	SOLP	17.7	3/1	12/6	43/19	73/26	32/17	0/0	
W7GF	19,125	127	51	SOHP	11.3	1/1	3/3	40/15	62/23	21/9	0/0	
W7MTL	15,048	132	38	SOLP	11.3	0/0	3/3	51/15	70/14	8/6	0/0	
N7VS	13,416	114	43	SOLP	8.4	0/0	9/5	54/20	39/12	12/6	0/0	
AD7L	8,280	92	30	SOQRP	5.5	0/0	0/0	0/0	53/14	38/15	1/1	
WØGG	3,588	57	23	SOLP	5.6	0/0	0/0	18/10	36/10	3/3	0/0	
KI7N	3,450	48	25	SOLP	4.1	0/0	0/0	24/13	19/8	5/4	0/0	
KN7A	1,995	36	19	SOLP	3.9	0/0	2/2	20/5	5/4	9/8	0/0	
W7SO	1,911	53	13	SOLP	3.8	0/0	0/0	0/0	43/10	10/3	0/0	
KF7GGN	936	27	13	SOLP	2.2	0/0	0/0	21/9	6/4	0/0	0/0	
K7YIC	48	4	4	SOLP	0.1	0/0	0/0	1/1	3/3	0/0	0/0	
KA6BIM	903,006	1,386	221	SOUHP	41.7	27/13	184/26	573/66	508/85	90/30	4/1	
W2VJN	645,792	1,005	217	SOUHP	25.4	16/7	79/23	199/63	598/82	99/33	14/9	
WS7L	398,184	714	188	SOUHP	23.6	7/6	110/20	116/45	337/81	139/32	5/4	
AK6A	338,742	751	153	SOULP	24.2	13/8	78/10	163/43	397/64	97/27	3/1	
KN7K	197,340	516	130	SOUHP	22.6	8/7	32/14	132/35	310/56	33/17	1/1	
NW7E	135,792	370	123	SOUHP	26.2	0/0	47/16	97/35	168/49	58/23	0/0	

W7RM (K7NT, op)	96,819	568	59	SOUHP	14.2	0/0	0/0	568/59	0/0	0/0	0/0
K6UM	82,644	284	97	SOUHP	9.7	2/2	21/8	63/32	132/30	64/24	2/1
N7YY	69,126	285	82	SOULP	12.3	0/0	9/7	49/20	173/34	52/20	2/1
WB6JJJ	63,450	236	90	SOUHP	9.9	5/3	20/13	53/26	96/25	56/18	6/5
K7VIT	57,828	245	79	SOUHP	12.9	0/0	14/9	41/13	148/43	42/14	0/0
W7VO	54,696	222	86	SOULP	17.6	5/3	16/6	62/24	120/38	19/15	0/0
W7CO	2,106	42	18	SOUHP	4.6	0/0	1/1	18/10	22/6	1/1	0/0
K7GZP	315	23	5	SO-20	2.2	0/0	0/0	0/0	23/5	0/0	0/0
Utah											
NG7M	43,152	234	62	SOHP	5.6	0/0	0/0	0/0	187/39	45/21	2/2
W7QL	30,033	143	71	SOHP	14.6	0/0	7/6	56/26	72/33	8/6	0/0
WY7N	3,828	55	29	SOQRP	9.7	0/0	8/6	23/12	23/10	1/1	0/0
K7ULS	2,664	39	24	SOLP	3.7	0/0	11/8	17/9	0/0	11/7	0/0
N7JEH	1,089	41	11	SOLP	3.2	0/0	0/0	0/0	32/8	9/3	0/0
K7DBN	486	20	9	SOLP	2.9	0/0	0/0	13/5	7/4	0/0	0/0
KK7L	231	11	7	SOHP	0.3	0/0	0/0	0/0	2/2	8/4	1/1
N1AL	90	6	6	SOQRP	1.2	0/0	0/0	0/0	1/1	5/5	0/0
KBØYD	3	1	1	SOLP	0.0	0/0	0/0	0/0	1/1	0/0	0/0
K7UT	188,778	442	146	SOUHP	12.7	6/6	48/25	150/51	200/47	38/17	0/0
W7CXX	83,190	240	118	SOUHP	7.8	9/6	33/17	48/22	97/41	46/25	7/7
WR7Q	23,544	124	72	SOUHP	7.1	0/0	14/8	59/32	21/16	29/15	1/1
K5HDU	1,728	37	16	SOULP	3.4	0/0	0/0	21/10	16/6	0/0	0/0
WF4U	1,725	26	23	SOUHP	1.2	0/0	0/0	26/23	0/0	0/0	0/0
WA7YAZ	1,620	28	20	SOULP	1.8	0/0	4/3	8/3	10/9	6/5	0/0
Western Washington											
N5CR	421,308	1,023	141	SOHP	27.7	0/0	99/16	232/41	502/51	182/29	8/4
K9JF	408,276	1,041	132	SOHP	23.9	14/7	161/18	366/26	426/61	74/20	0/0
N7RO	126,684	402	108	SOHP	18.3	5/4	25/15	35/17	282/46	55/26	0/0
W7TMT	50,358	218	77	SOLP	18.2	8/6	32/16	55/20	99/21	24/14	0/0
K7HBN	40,194	209	66	SOLP	9.7	0/0	0/0	29/13	144/37	36/16	0/0
KD7H	34,782	190	62	SOLP	11.5	0/0	19/9	77/21	77/24	17/8	0/0
KN7T	31,725	226	47	SOHP	7.1	0/0	9/8	28/11	172/15	17/13	0/0
W7UDH	16,218	109	53	SOHP	8.6	0/0	0/0	34/15	50/24	25/14	0/0
KB7N	13,950	99	50	SOHP	11.2	0/0	7/5	21/14	57/21	14/10	0/0
K7NEW	7,533	96	27	SOLP	5.8	0/0	0/0	9/7	87/20	0/0	0/0
W7POE	5,112	75	24	SOLP	7.5	0/0	0/0	17/9	54/12	4/3	0/0
K1LKR	3,168	49	22	SOLP	3.4	0/0	0/0	0/0	49/22	0/0	0/0
W7GFW	2,961	51	21	SOLP	4.9	0/0	3/3	19/8	28/9	1/1	0/0
N7EPD	349,812	713	164	SOUHP	23.9	5/4	49/17	105/48	461/68	91/26	2/1
K7BTW	217,872	538	136	SOUHP	11.9	0/0	11/7	93/40	377/62	57/27	0/0
NU7J	138,744	382	123	SOUHP	12.2	0/0	15/11	117/43	212/49	38/20	0/0
WC7Q	126,474	404	107	SOUHP	13.9	0/0	1/1	45/23	332/66	26/17	0/0
W7OM	86,829	293	103	SOULP	14.6	2/2	15/7	58/28	167/43	51/23	0/0
N7BV	80,958	270	103	SOUHP	9.4	0/0	0/0	53/31	173/49	44/23	0/0
K6KR	71,961	291	83	SOUHP	8.7	0/0	0/0	43/24	192/38	56/21	0/0
N7JP	64,449	236	93	SOUHP	18.0	0/0	25/11	59/22	118/41	34/19	0/0
AG7N	54,954	217	86	SOUHP	11.6	0/0	8/5	58/31	122/34	29/16	0/0
K7RR	34,776	188	63	SOUHP	9.1	0/0	4/3	35/18	132/31	17/11	0/0
NN7M	32,028	159	68	SOULP	10.2	1/1	9/5	38/20	88/29	23/13	0/0
K7EG	28,644	133	77	SOUHP	7.5	0/0	0/0	50/29	60/30	22/17	1/1
N6MZ	21,465	135	53	SOUHP	4.6	0/0	0/0	5/3	110/37	20/13	0/0
AA7G	17,622	92	66	SOUHP	6.8	1/1	14/10	23/15	27/22	27/18	0/0

WA7CPA	16,848	113	52	SOUHP	13.9	0/0	15/8	31/14	47/20	20/10	0/0	
WZ8T	14,847	120	49	SOULP	11.7	0/0	0/0	25/11	75/24	20/14	0/0	
KK7PW	14,688	156	36	SOUHP	8.9	0/0	0/0	0/0	156/36	0/0	0/0	
AG7WI	10,488	78	46	SOULP	8.7	0/0	6/5	31/15	30/16	11/10	0/0	
AF9W	8,190	75	39	SOULP	5.1	0/0	0/0	10/7	49/21	16/11	0/0	
K7HV	7,611	63	43	SOULP	7.9	0/0	3/2	4/4	36/21	20/16	0/0	
W6OAT	6,804	66	36	SOUHP	1.7	4/3	29/16	33/17	0/0	0/0	0/0	
AE7U	5,568	65	29	SOULP	4.2	0/0	0/0	24/12	37/14	4/3	0/0	
K7MO	5,346	72	27	SOUHP	4.3	0/0	0/0	0/0	52/21	20/6	0/0	
W9PL	5,175	76	23	SOUHP	3.8	0/0	0/0	44/15	32/8	0/0	0/0	
W7SLS	3,948	48	28	SOUHP	2.4	0/0	0/0	30/13	15/12	3/3	0/0	
WV7S	3,900	55	25	SOULP	4.8	0/0	0/0	0/0	35/14	20/11	0/0	
N7MU	3,354	49	26	SOULP	4.7	1/1	8/4	25/12	10/6	5/3	0/0	
WT8P	297	13	9	SOULP	1.0	0/0	1/1	0/0	10/6	2/2	0/0	
W7DRA	24	4	4	SO-160	0.3	4/4	0/0	0/0	0/0	0/0	0/0	
WB7FJG	1,260	35	14	SO-15	3.6	0/0	0/0	0/0	0/0	35/14	0/0	
WA8ZNC	408	17	8	SO-15	1.4	0/0	0/0	0/0	0/0	17/8	0/0	
Wyoming												
AC7AF	12,087	81	51	SOLP	9.1	0/0	16/11	30/17	14/10	20/12	1/1	
KA7PNH	3,552	45	32	SOLP	3.3	0/0	0/0	5/4	33/22	7/6	0/0	
K9DR	40,950	155	91	SOUHP	10.1	3/3	17/13	36/22	70/37	26/14	3/2	
KI6QDH	14,994	100	51	SOUHP	5.3	0/0	0/0	0/0	72/35	28/16	0/0	
WC7S	6,156	62	38	SOUQRP	5.6	0/0	1/1	7/5	39/24	14/7	1/1	
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
U.S. Call Area 8												
Michigan												
NA8V	1,802,073	2,034	299	SOHP	36.9	166/45	366/55	281/64	1,090/78	105/41	26/16	
K8GL	911,070	1,156	265	SOHP	30.2	45/24	193/53	154/58	643/76	108/42	13/12	
WB8WKQ	217,140	477	154	SOLP	20.4	14/11	58/27	66/35	302/62	30/13	7/6	
K8BKM	142,740	393	122	SOHP	8.2	0/0	52/25	47/26	251/53	41/16	2/2	
K2YAZ	61,401	218	97	SOQRP	15.8	2/1	8/7	36/25	140/47	30/15	2/2	
K8RCT	50,760	200	94	SOHP	9.6	0/0	14/10	27/19	127/49	26/12	6/4	
W8YV	29,820	147	70	SOHP	6.4	0/0	0/0	12/10	96/38	34/19	5/3	
N8LJ	29,475	134	75	SOQRP	7.1	2/2	7/6	11/11	86/39	27/16	1/1	
KD8DEU	25,179	115	77	SOLP	17.4	0/0	17/15	18/17	71/38	9/7	0/0	
N8SBE	19,152	116	57	SOLP	6.4	0/0	0/0	1/1	84/37	20/12	11/7	
W8ARU	17,808	110	56	SOLP	7.7	0/0	0/0	8/7	91/39	11/10	0/0	
K7DR	11,076	72	52	SOLP	4.9	0/0	0/0	37/24	28/21	7/7	0/0	
K8ESQ	10,434	94	37	SOHP	3.4	0/0	0/0	0/0	80/28	14/9	0/0	
AB8DF	8,976	95	44	SOQRP	9.3	0/0	0/0	8/7	77/29	10/8	0/0	
W8RZ	8,772	70	43	SOLP	5.2	0/0	0/0	0/0	38/25	24/12	8/6	
N8FYL	8,541	73	39	SOLP	3.6	0/0	0/0	9/7	63/31	0/0	1/1	
N8TW	5,031	52	39	SOLP	6.9	0/0	0/0	15/12	33/23	4/4	0/0	
KB8PGW	2,673	38	27	SOLP	2.0	0/0	1/1	5/4	27/18	5/4	0/0	
WX8C	1,500	25	20	SOHP	0.6	0/0	0/0	9/7	16/13	0/0	0/0	
NF8M	396	12	11	SOLP	0.5	0/0	0/0	0/0	10/9	2/2	0/0	
AC8AZ	264	11	8	SOLP	0.6	0/0	0/0	1/1	10/7	0/0	0/0	
AC8PL	147	7	7	SOLP	0.8	0/0	0/0	7/7	0/0	0/0	0/0	
W7SST	144	8	8	SOLP	1.2	3/3	2/2	3/3	0/0	0/0	0/0	
W8MJ	926,532	1,181	276	SOUHP	29.6	72/36	151/52	186/58	680/81	80/41	12/8	
WA8Y	411,840	694	208	SOUHP	23.0	8/7	58/31	85/44	451/79	88/43	4/4	

K8BZ	307,800	697	150	SOUHP	13.3	0/0	9/9	85/38	565/76	38/27	0/0	
K8GM	160,380	398	135	SOUHP	13.9	0/0	7/6	30/21	307/83	54/25	0/0	
WD8S	120,240	365	120	SOULP	12.9	0/0	0/0	35/24	279/66	40/20	11/10	
W8JWN	107,880	241	155	SOUHP	16.2	0/0	29/28	52/41	138/68	22/18	0/0	
WQ8T	60,840	198	104	SOULP	11.0	0/0	0/0	69/38	116/54	13/12	0/0	
K8GT	57,879	180	109	SOULP	11.1	0/0	19/16	74/42	64/36	23/15	0/0	
W8EWH	39,480	141	94	SOULP	8.7	0/0	24/19	31/22	60/37	26/16	0/0	
K8MU	38,577	176	77	SOULP	12.8	0/0	0/0	1/1	136/57	39/19	0/0	
KG8P	32,634	114	98	SOULP	9.8	0/0	0/0	27/25	72/58	11/11	4/4	
N8LR	30,000	127	80	SOULP	10.5	1/1	6/5	23/20	64/34	28/16	5/4	
K8BB	20,223	111	63	SOULP	6.6	0/0	0/0	44/24	36/22	31/17	0/0	
KO8Z	13,500	101	45	SOUHP	7.8	0/0	0/0	101/45	0/0	0/0	0/0	
WB8ASI	11,256	74	56	SOUHP	9.7	0/0	8/8	19/15	36/25	7/5	4/3	
N8HZM	7,452	74	36	SOUHP	5.4	0/0	0/0	7/6	67/30	0/0	0/0	
K8YE	4,218	42	37	SOUHP	4.0	0/0	3/3	13/10	23/21	2/2	1/1	
W8RT (W8UVZ, op)	17,424	140	44	SO-160	9.6	140/44	0/0	0/0	0/0	0/0	0/0	
AC8CE	7,437	69	37	SO-80	8.5	0/0	69/37	0/0	0/0	0/0	0/0	
W8LJB	19,125	128	51	SO-40	10.4	0/0	0/0	128/51	0/0	0/0	0/0	
KB8NNU	4,770	53	30	SO-40	6.4	0/0	0/0	53/30	0/0	0/0	0/0	
W8WA	105,705	413	87	SO-20	17.3	0/0	0/0	0/0	413/87	0/0	0/0	
W8TWA	78,300	352	75	SO-20	15.0	0/0	0/0	0/0	352/75	0/0	0/0	
Ohio												
N8BJQ	644,190	995	218	SOHP	22.5	14/12	98/37	147/50	614/71	101/37	21/11	
N8AA	567,240	821	232	SOHP	22.7	29/19	124/44	161/57	412/69	88/36	7/7	
K8MP	358,911	641	189	SOHP	15.3	16/11	60/30	138/55	362/66	58/21	7/6	
WB8JUI	313,605	508	207	SOLP	19.6	65/32	114/42	102/46	184/59	31/19	12/9	
N8VW	215,952	415	176	SOLP	22.2	37/20	56/33	83/39	192/57	34/20	13/7	
K8RR	174,150	403	150	SOHP	24.2	0/0	85/30	80/39	197/59	39/20	2/2	
NF8R	168,084	407	138	SOHP	10.2	0/0	37/20	102/41	221/53	46/23	1/1	
KM6Z	147,936	381	134	SOQRP	27.9	0/0	0/0	120/50	222/59	39/25	0/0	
KD8BBK	133,380	484	95	SOHP	13.1	0/0	30/19	59/18	380/48	15/10	0/0	
K7TAR	125,145	322	135	SOHP	18.4	0/0	63/31	81/37	151/52	27/15	0/0	
WA8RCN	123,123	319	143	SOHP	20.3	0/0	54/31	97/44	131/50	36/17	1/1	
W8ASA	114,513	302	133	SOHP	17.1	1/1	0/0	66/32	174/62	45/28	16/10	
W1PDI	112,914	346	123	SOLP	24.7	0/0	32/20	51/31	226/54	34/15	3/3	
AA8OY	103,845	315	115	SOLP	14.8	0/0	24/18	58/29	184/44	41/19	8/5	
N8TFD	67,932	224	102	SOLP	10.9	0/0	13/10	67/33	128/46	15/12	1/1	
N8ET	65,550	240	95	SOLP	11.3	0/0	2/2	50/25	143/48	45/20	0/0	
AF8A	63,336	206	104	SOLP	6.8	0/0	31/20	61/33	114/51	0/0	0/0	
W8GEX	53,856	203	102	SOHP	15.9	0/0	0/0	46/31	105/47	52/24	0/0	
N8CWU	51,870	191	95	SOLP	15.6	4/2	0/0	48/30	98/43	41/20	0/0	
K8VUS	45,108	182	84	SOLP	13.1	4/4	9/7	26/20	120/40	23/13	0/0	
AB8OU	35,358	143	83	SOLP	13.1	0/0	5/5	49/31	54/26	32/18	3/3	
KC8WH	24,024	109	77	SOHP	7.7	4/4	7/6	22/19	58/34	15/12	3/2	
W8PN	23,256	121	68	SOLP	7.9	0/0	2/2	28/21	77/34	11/8	3/3	
W8EOG	20,874	109	71	SOHP	9.4	0/0	24/17	23/16	32/21	30/17	0/0	
N8HP	17,574	101	58	SOLP	5.6	1/1	0/0	6/6	47/28	41/18	6/5	
KF8O	17,568	99	61	SOLP	7.4	0/0	9/8	33/23	54/27	3/3	0/0	
W8VE	17,388	99	63	SOQRP	9.9	0/0	12/8	25/17	51/30	11/8	0/0	
N8IW	16,848	109	52	SOLP	6.2	0/0	0/0	28/16	59/26	21/9	1/1	
WB8JAY	14,994	103	49	SOLP	5.6	0/0	0/0	17/11	68/26	15/10	3/2	
W8NNC	13,311	96	51	SOLP	5.9	0/0	0/0	18/15	70/30	8/6	0/0	

N8II	760,986	1,274	201	SOLP	19.8	16/14	75/31	107/40	967/71	85/34	24/11	
AB8RL	28,341	146	67	SOHP	8.0	0/0	0/0	28/14	87/37	22/11	9/5	
W8IDW	363	11	11	SOLP	0.8	0/0	0/0	4/4	5/5	2/2	0/0	
N4RA	976,305	1,076	305	SOUHP	27.7	44/26	139/48	273/75	455/91	137/51	28/14	
K8NY	130,728	437	104	SOUHP	9.4	0/0	71/24	116/26	231/44	19/10	0/0	
WT8WV	85,956	274	116	SOULP	13.7	0/0	48/24	98/37	117/47	11/8	0/0	
WA8KAN	48,057	198	83	SOUHP	10.9	1/1	15/12	19/14	159/53	4/3	0/0	
AK2U	7,788	59	44	SOULP	5.0	0/0	15/9	13/12	31/23	0/0	0/0	
WB8III	7,056	55	49	SOUHP	6.2	0/0	39/33	3/3	3/3	6/6	4/4	
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
U.S. Call Area 9												
Illinois												
K9BGL	919,692	1,316	236	SOHP	31.3	8/5	68/30	129/47	880/78	193/56	38/20	
KD9MS	293,553	511	193	SOHP	21.7	6/4	53/29	92/42	228/65	92/38	40/15	
KG9N	164,445	587	95	SOHP	7.2	0/0	4/4	89/29	491/59	3/3	0/0	
K9UIY	147,339	328	153	SOLP	29.7	3/3	47/33	72/35	149/52	46/22	11/8	
WA9AQN	113,283	310	123	SOHP	7.5	0/0	0/0	43/24	171/59	67/24	29/16	
NN1N	105,651	275	129	SOHP	11.5	0/0	17/11	103/45	103/47	52/26	0/0	
K9WA	71,424	250	96	SOLP	11.2	0/0	0/0	18/15	170/54	53/21	9/6	
WD9CIR	57,618	203	99	SOLP	14.2	2/2	14/12	38/22	118/47	24/12	7/4	
AG9A	33,750	127	90	SOLP	5.0	0/0	11/8	37/25	54/40	23/15	2/2	
K9PMV	31,620	157	68	SOLP	7.9	0/0	0/0	23/16	114/40	19/11	1/1	
W9VQ	30,099	129	79	SOLP	9.4	0/0	1/1	11/10	82/45	32/20	3/3	
W9SZ	28,182	126	77	SOLP	8.1	0/0	0/0	39/29	64/34	21/12	2/2	
KZ9DX	25,560	150	60	SOHP	9.9	0/0	0/0	0/0	133/51	17/9	0/0	
W9TD	15,219	94	57	SOLP	8.8	0/0	0/0	17/13	51/27	22/13	4/4	
AI9K	11,169	76	51	SOLP	6.7	0/0	0/0	21/19	44/24	11/8	0/0	
WA9FZB	8,775	68	45	SOLP	6.3	0/0	0/0	19/16	43/24	5/4	1/1	
W9VA	7,998	63	43	SOLP	2.7	0/0	0/0	15/12	15/12	24/12	9/7	
NJ9R	4,998	50	34	SOLP	2.6	0/0	0/0	8/7	41/26	1/1	0/0	
WB9HFK	4,455	55	27	SOLP	6.1	0/0	0/0	0/0	0/0	44/20	11/7	
W9SE	3,999	46	31	SOLP	3.2	0/0	0/0	0/0	19/15	25/14	2/2	
N9LYE	2,673	33	27	SOLP	2.7	0/0	3/3	4/4	17/14	9/6	0/0	
W8NWG	1,680	33	28	SOLP	4.7	0/0	0/0	8/8	14/11	11/9	0/0	
K7CS	1,575	26	21	SOLP	0.7	0/0	0/0	8/7	7/5	10/8	1/1	
W9WE	1,083	22	19	SOLP	2.8	0/0	0/0	5/5	7/7	9/6	1/1	
W9NZ	1,020	21	17	SOLP	2.2	0/0	0/0	16/13	3/3	2/1	0/0	
KD9EBS	816	17	16	SOLP	1.4	0/0	0/0	2/2	12/11	3/3	0/0	
WB9AYW	675	18	15	SOLP	1.6	0/0	8/6	0/0	1/1	4/3	5/5	
AB9PR	360	13	10	SOHP	1.6	0/0	0/0	0/0	9/7	4/3	0/0	
W9SAU	189	9	9	SOLP	0.0	0/0	0/0	2/2	6/6	1/1	0/0	
WA9MQP	126	7	6	SOLP	1.0	0/0	0/0	6/5	1/1	0/0	0/0	
K9CT	2,815,524	2,381	397	SOUHP	35.1	86/41	243/70	433/94	1,354/102	213/65	52/25	
K9ZO	1,101,219	1,292	287	SOUHP	25.5	25/18	85/42	136/66	853/93	154/51	39/17	
N9CO	934,812	1,142	276	SOULP	30.2	30/21	120/45	217/68	669/88	95/44	11/10	
KG9X	508,326	698	247	SOULP	22.5	16/13	121/50	112/59	356/74	69/34	24/17	
AC9S	386,220	646	205	SOUHP	26.1	17/14	70/29	94/37	325/69	101/39	39/17	
ND9G	278,124	548	172	SOUHP	15.1	0/0	1/1	67/42	434/88	33/29	13/12	
W9ZV	222,108	473	166	SOULP	19.3	0/0	18/13	71/41	316/82	67/29	1/1	
AB9YC	195,300	450	150	SOULP	15.4	0/0	21/17	81/36	305/69	30/18	13/10	
AI9T	176,748	291	206	SOUHP	10.2	0/0	26/26	55/55	166/81	31/31	13/13	

K9MMS	165,240	328	170	SOUHP	13.1	22/15	65/32	57/33	122/50	44/28	18/12	
K9NO	130,971	298	149	SOUHP	10.9	13/11	75/37	95/44	71/37	44/20	0/0	
N9TF	130,521	320	139	SOULP	17.8	2/2	24/20	43/29	204/61	38/19	9/8	
K9KE	124,392	294	142	SOUHP	10.8	0/0	25/22	79/42	144/54	46/24	0/0	
N2BJ	112,590	275	139	SOUHP	8.1	0/0	3/3	52/36	158/74	62/26	0/0	
K9CW	87,672	284	104	SOULP	10.4	0/0	10/9	10/6	202/64	59/22	3/3	
K9PW	84,240	272	104	SOULP	16.2	0/0	2/2	55/30	189/58	26/14	0/0	
W9IIX	84,240	315	104	SOUHP	13.9	0/0	1/1	50/26	227/58	37/19	0/0	
W9KM	81,549	227	123	SOULP	19.4	4/3	19/16	54/29	105/51	38/19	7/5	
K9PY	77,343	215	127	SOUHP	17.5	6/6	24/20	40/28	92/52	53/21	0/0	
WT2P	71,478	212	114	SOUHP	7.2	0/0	15/12	90/39	83/48	24/15	0/0	
N5RP	70,092	241	99	SOUHP	6.7	0/0	0/0	93/40	108/41	40/18	0/0	
KYØQ	63,480	186	115	SOULP	10.0	0/0	36/27	63/37	71/42	15/8	1/1	
WG9L	57,873	199	101	SOUHP	9.2	0/0	12/9	41/30	112/42	30/18	4/2	
N5EP	57,090	188	110	SOUHP	15.9	0/0	32/27	80/41	76/42	0/0	0/0	
W9YK	51,840	181	96	SOULP	9.5	0/0	7/5	58/32	101/49	15/10	0/0	
WB9VGO	46,920	172	92	SOUHP	10.7	0/0	8/6	60/31	84/41	20/14	0/0	
K9PG	39,480	140	94	SOULP	10.4	10/9	15/13	13/10	56/29	27/20	19/13	
W9OA	36,450	145	90	SOUHP	11.3	0/0	0/0	70/40	47/31	20/13	8/6	
KØPG	35,376	147	88	SOUHP	12.0	1/1	7/5	37/26	72/40	27/14	3/2	
WB8BZK	35,028	145	84	SOUHP	12.0	8/6	21/16	58/26	42/26	14/8	2/2	
KC9K	31,065	110	95	SOUHP	5.0	3/3	11/11	18/13	39/38	35/27	4/3	
W3HDH	31,050	143	75	SOUHP	6.2	0/0	10/7	36/23	70/32	27/13	0/0	
KV3T	29,412	139	76	SOUHP	6.1	2/2	0/0	60/30	50/28	26/15	1/1	
WA9LEY	29,082	134	74	SOULP	9.7	0/0	8/7	27/19	78/36	21/12	0/0	
W9NXM	13,224	87	58	SOULP	5.0	1/1	8/8	11/9	49/29	18/11	0/0	
KC9UJS	12,444	71	61	SOULP	4.0	1/1	9/9	28/20	27/25	6/6	0/0	
N9GUN	3,510	46	26	SOUHP	1.0	0/0	0/0	6/4	39/21	1/1	0/0	
KA9BHD	3,312	48	24	SOUHP	2.5	0/0	0/0	0/0	29/15	19/9	0/0	
KD9OIN	2,520	39	30	SOULP	7.2	0/0	0/0	6/6	29/20	0/0	4/4	
N9VPV	2,100	28	25	SOULP	4.5	0/0	3/3	1/1	10/9	10/8	4/4	
K9STM	1,140	23	20	SOUHP	2.1	0/0	0/0	0/0	22/19	1/1	0/0	
KD9LTN	396	13	12	SOULP	1.1	0/0	0/0	4/3	9/9	0/0	0/0	
WA9IVH	192	8	8	SOUHP	0.7	0/0	1/1	2/2	2/2	3/3	0/0	
K9CJ	24,585	154	55	SO-40	7.8	0/0	0/0	154/55	0/0	0/0	0/0	
W9QL	3,024	46	24	SO-40	3.5	0/0	0/0	46/24	0/0	0/0	0/0	
W9ILY	161,103	653	83	SO-20	14.5	0/0	0/0	0/0	653/83	0/0	0/0	
N9DJ	19,740	141	47	SO-20	4.5	0/0	0/0	0/0	141/47	0/0	0/0	
WO9S	10,656	99	37	SO-20	4.5	0/0	0/0	0/0	99/37	0/0	0/0	
Indiana												
W9RE	2,482,614	2,615	321	SOHP	42.6	81/30	213/50	729/83	1,398/88	151/49	43/21	
N4TZ	1,153,152	1,353	286	SOLP	38.8	80/33	209/59	166/59	774/79	94/39	30/17	
W9GT	96,747	280	119	SOHP	13.0	1/1	43/29	65/29	147/47	24/13	0/0	
W9DZ	50,499	185	93	SOHP	7.2	0/0	36/20	53/27	57/24	32/15	7/7	
KC8ZH	28,035	113	89	SOHP	6.3	0/0	6/6	48/40	53/38	6/5	0/0	
K9EA	18,900	103	70	SOHP	6.9	0/0	24/18	32/19	24/17	23/16	0/0	
KJ9C	17,856	98	62	SOLP	3.1	0/0	2/2	37/28	0/0	59/32	0/0	
KA9FQG	9,792	69	48	SOLP	7.2	0/0	30/19	12/8	20/15	7/6	0/0	
WR9R	7,215	68	37	SOHP	4.8	0/0	0/0	32/20	36/17	0/0	0/0	
AC9EZ	6,120	52	40	SOLP	2.6	0/0	11/10	22/17	17/11	2/2	0/0	
AB9V	216	12	6	SOHP	0.2	0/0	0/0	0/0	12/6	0/0	0/0	
K9NW	1,771,968	1,696	352	SOUHP	33.3	79/34	216/63	240/76	1,002/99	113/53	46/27	

WN9O	374,991	530	239	SOUHP	10.2	0/0	49/38	79/54	317/93	67/39	18/15	
KT9L	368,280	472	264	SOUHP	21.7	7/7	42/42	87/61	265/89	53/47	18/18	
AJ9C	352,374	576	209	SOUHP	12.8	15/12	68/36	89/45	330/70	62/35	12/11	
WT9U	325,680	473	230	SOUHP	11.7	16/14	62/44	49/40	253/80	74/37	19/15	
KR9U	120,594	230	202	SOUHP	11.3	28/27	38/34	70/52	63/58	31/31	0/0	
W9PA	100,464	384	91	SOUHP	15.0	0/0	0/0	384/91	0/0	0/0	0/0	
W9FFA	69,336	232	107	SOUHP	10.4	0/0	4/3	22/19	139/53	44/22	23/10	
K9LA	27,600	118	80	SOUHP	7.0	1/1	4/4	66/47	18/14	29/14	0/0	
K9DUR	21,105	112	67	SOUHP	6.4	0/0	0/0	11/11	65/35	36/21	0/0	
W9HT	20,280	113	65	SOUHP	8.1	0/0	5/5	43/25	63/33	1/1	1/1	
AE9LL	13,632	83	64	SOULP	8.2	0/0	4/4	14/11	49/35	12/10	4/4	
N9WVG	4,560	40	40	SOUHP	4.7	0/0	2/2	5/5	15/15	10/10	8/8	
KJ9X	2,754	40	27	SOULP	3.8	0/0	0/0	3/2	35/23	2/2	0/0	
K9AWM	1,518	23	22	SOULP	2.4	0/0	0/0	5/5	12/11	6/6	0/0	
KK9V	765	18	15	SOUHP	0.5	4/3	14/12	0/0	0/0	0/0	0/0	
N9AJD	144	9	8	SOULP	1.1	0/0	0/0	9/8	0/0	0/0	0/0	
WD8DSB	1,104	23	16	SO-160	2.1	23/16	0/0	0/0	0/0	0/0	0/0	
KY9KYO	7,980	75	38	SO-80	9.0	0/0	75/38	0/0	0/0	0/0	0/0	
K5QO	3	1	1	SO-80	0.0	0/0	1/1	0/0	0/0	0/0	0/0	
K2UR	17,280	123	48	SO-40	8.6	0/0	0/0	123/48	0/0	0/0	0/0	
Wisconsin												
W9OP	192,231	427	159	SOHP	26.3	1/1	33/22	76/38	235/62	61/24	21/12	
WK9U	145,416	360	146	SOLP	27.4	2/2	17/14	54/31	204/64	83/35	0/0	
N7ZZ	143,424	338	144	SOLP	27.1	2/2	22/18	66/33	176/56	54/23	18/12	
AC9BJ	13,674	91	53	SOLP	8.3	0/0	6/6	24/16	61/31	0/0	0/0	
KD9LRB	45	5	3	SOLP	1.5	0/0	0/0	5/3	0/0	0/0	0/0	
AA9A	1,315,902	1,376	323	SOUHP	35.6	46/28	202/63	224/74	757/93	128/49	19/16	
K9IMM	1,163,796	1,333	293	SOUHP	27.5	18/12	106/46	209/69	806/93	156/52	38/21	
WE9V	804,870	993	271	SOUHP	19.2	13/8	77/38	197/68	569/87	110/49	27/21	
K9MA	688,170	1,031	226	SOUHP	27.1	26/16	115/41	165/52	614/78	97/28	14/11	
W9XT	614,880	846	244	SOULP	33.2	16/14	63/39	141/55	540/86	76/41	10/9	
WE9R	423,225	690	209	SOULP	24.3	7/5	43/33	141/57	417/80	76/30	6/4	
W9AV	338,052	577	197	SOULP	21.4	11/6	46/32	107/47	305/73	86/28	22/11	
KA9FOX	279,825	456	205	SOUHP	10.7	16/11	74/42	123/60	196/65	43/23	4/4	
N9CK	257,703	529	163	SOUHP	13.1	4/3	18/14	11/7	398/88	80/38	18/13	
WT9Q	157,920	387	140	SOULP	21.0	5/3	21/16	70/37	218/51	56/21	17/12	
W9RN	146,880	325	153	SOUHP	16.4	2/2	18/13	71/42	135/52	76/32	23/12	
N9UA	143,616	356	136	SOULP	17.2	0/0	32/23	43/27	237/64	40/19	4/3	
NS9I	109,671	268	139	SOUHP	8.3	3/2	13/9	56/31	130/60	56/28	10/9	
WI9WI	98,280	183	182	SOUHP	8.9	2/2	20/19	44/44	72/72	45/45	0/0	
K9QC	91,044	294	108	SOUHP	13.3	0/0	0/0	52/31	180/52	61/24	1/1	
NE9U	90,678	238	127	SOUHP	6.5	10/9	17/14	58/33	123/51	30/20	0/0	
KB9S	65,766	198	113	SOUHP	11.1	0/0	14/11	32/23	83/44	58/27	11/8	
K9WO	59,895	169	121	SOUHP	9.8	0/0	28/25	49/34	74/48	18/14	0/0	
KE9SA	49,536	202	86	SOULP	21.8	0/0	0/0	45/22	116/46	35/14	6/4	
KD9CLH	46,413	192	81	SOULP	17.2	0/0	1/1	24/19	151/48	16/13	0/0	
KZ9V	19,800	108	66	SOULP	11.2	5/5	16/13	20/14	55/26	11/7	1/1	
KX9RT	14,790	89	58	SOULP	7.2	1/1	1/1	28/22	36/22	23/12	0/0	
KF9VV	9,306	73	47	SOULP	5.5	0/0	0/0	9/9	47/26	17/12	0/0	
WB9TFH	7,770	82	35	SOUHP	6.2	0/0	1/1	7/7	1/1	73/26	0/0	
KW9E	6,612	59	38	SOUHP	6.3	0/0	6/5	11/9	23/12	17/11	2/1	
KC9YL	5,610	60	34	SOULP	5.2	0/0	0/0	1/1	45/22	14/11	0/0	

N9WK	5,148	47	39	SOUHP	4.2	0/0	0/0	27/21	15/13	5/5	0/0	
KB9OWD	1,482	26	19	SOULP	1.2	0/0	0/0	0/0	9/9	16/9	1/1	
KØCD	1,140	20	19	SOUQRP	1.4	0/0	1/1	8/8	8/7	3/3	0/0	
KØPJ	12,402	114	39	SO-80	12.7	0/0	114/39	0/0	0/0	0/0	0/0	
W9ET (WB9SBD, op)	4,590	65	30	SO-40	4.5	0/0	0/0	65/30	0/0	0/0	0/0	
W9KHH	672	20	14	SO-20	2.9	0/0	0/0	0/0	20/14	0/0	0/0	
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
Canada												
Northern Territories												
VY1XY	60	13	2	SO-20	2.1	0/0	0/0	0/0	13/2	0/0	0/0	
British Columbia												
VA7ST	84,075	299	95	SOHP	11.1	0/0	17/11	38/24	204/41	40/19	0/0	
VE7JKZ	40,590	209	66	SOHP	11.9	0/0	25/11	53/19	117/29	14/7	0/0	
VA7MG	21,372	142	52	SOLP	13.4	0/0	0/0	24/14	77/22	41/16	0/0	
VE7RG	19,152	115	56	SOHP	16.1	0/0	8/5	42/21	44/17	21/13	0/0	
VE7VR	12,900	101	43	SOHP	4.4	0/0	0/0	31/16	55/18	15/9	0/0	
VE7IAD	5,022	66	31	SOLP	10.6	0/0	5/5	17/8	32/11	12/7	0/0	
VA7ES	3,900	65	20	SOLP	7.3	0/0	11/6	23/8	31/6	0/0	0/0	
VE7BGP	2,520	40	21	SOLP	3.0	0/0	0/0	2/2	23/11	15/8	0/0	
VE7SFW	1,470	37	14	SOLP	5.9	0/0	5/3	18/6	14/5	0/0	0/0	
VA7RPE	120	9	5	SOLP	0.2	0/0	0/0	2/2	7/3	0/0	0/0	
VE7NY	239,364	671	122	SOUHP	20.1	0/0	2/2	246/42	356/57	67/21	0/0	
VE7XT	203,202	483	142	SOUHP	25.7	2/2	16/13	85/32	302/67	75/26	3/2	
VA7KO	197,691	495	137	SOUHP	22.3	11/4	36/16	88/36	299/58	60/22	1/1	
VE7XF	37,908	162	81	SOUHP	8.9	9/7	19/12	38/19	65/27	31/16	0/0	
VE7BC	34,068	170	68	SOULP	12.8	0/0	10/7	31/16	104/29	25/16	0/0	
VE7AX	28,665	149	65	SOULP	7.2	0/0	4/3	20/11	98/34	27/17	0/0	
VA7VJ	12,696	95	46	SOULP	6.4	0/0	0/0	8/5	74/32	13/9	0/0	
VE7CA	11,100	109	37	SOULP	5.1	0/0	0/0	36/18	73/19	0/0	0/0	
VE7IO	9,180	107	30	SOUHP	3.3	0/0	0/0	9/3	98/27	0/0	0/0	
VA7VK	7,056	114	21	SOUHP	4.7	0/0	1/1	36/7	75/11	2/2	0/0	
VE7RK	4,455	48	33	SOUHP	3.8	0/0	10/5	17/14	21/14	0/0	0/0	
VA7KH	3,393	40	29	SOULP	2.6	0/0	0/0	2/2	30/20	8/7	0/0	
VA7DX	2,001	31	23	SOUHP	1.1	0/0	0/0	0/0	25/18	6/5	0/0	
VE7KAJ	1,755	40	15	SOUHP	3.1	0/0	0/0	2/2	34/9	4/4	0/0	
VA7UI	1,482	47	13	SOULP	3.3	0/0	0/0	7/4	40/9	0/0	0/0	
VA7UNX	567	22	9	SOULP	2.5	0/0	0/0	0/0	22/9	0/0	0/0	
VA7JC	168	9	7	SOULP	0.6	0/0	0/0	0/0	9/7	0/0	0/0	
VA7OO	165	12	5	SOULP	1.9	0/0	0/0	0/0	12/5	0/0	0/0	
VE7JH	25,155	218	39	SO-40	8.2	0/0	0/0	218/39	0/0	0/0	0/0	
VE7MR	1,386	33	14	SO-40	2.7	0/0	0/0	33/14	0/0	0/0	0/0	
VE7UF (VE7JH, op)	152,958	692	74	SO-20	19.0	0/0	0/0	0/0	692/74	0/0	0/0	
VA7QCE	1,620	36	15	SO-20	4.9	0/0	0/0	0/0	36/15	0/0	0/0	
Alberta												
VA6RCN (VE3RCN, op)	1,764	28	21	SOLP	1.5	0/0	1/1	4/3	17/11	6/6	0/0	
VE6KC	71,628	261	94	SOUHP	13.3	0/0	7/5	19/13	180/53	55/23	0/0	
VE6RST	24,192	127	64	SOUHP	6.8	0/0	1/1	21/19	102/41	3/3	0/0	
VE6UM	18,126	115	53	SOUHP	4.4	0/0	0/0	0/0	87/32	28/21	0/0	
VE6TL	14,700	100	49	SOUHP	3.9	0/0	0/0	4/4	73/29	23/16	0/0	
VE6LB	9,585	85	45	SOULP	7.9	1/1	0/0	17/11	41/16	23/15	3/2	
VE6EX	1,674	33	18	SO-20	2.0	0/0	0/0	0/0	33/18	0/0	0/0	

Saskatchewan												
VE5SF	45,675	209	75	SOLP	13.8	0/0	1/1	18/14	151/42	39/18	0/0	
VE5CPU	5,775	60	35	SOHP	6.5	0/0	0/0	0/0	34/22	26/13	0/0	
VE5MX	173,706	444	131	SOUHP	11.9	0/0	0/0	141/59	303/72	0/0	0/0	
VE5GC	1,782	34	22	SO-20	5.3	0/0	0/0	0/0	34/22	0/0	0/0	
VE5KS	2,829	42	23	SO-15	4.0	0/0	0/0	0/0	0/0	42/23	0/0	
Manitoba												
VE4JBB	6,678	56	42	SOLP	4.8	0/0	19/16	12/8	25/18	0/0	0/0	
VE4VT	80,976	243	112	SOUHP	15.7	1/1	14/9	48/27	108/45	65/24	7/6	
VE4GV	43,815	129	115	SOUHP	4.5	2/2	6/6	25/24	61/52	29/26	6/5	
VA4HZ	330	12	11	SOULP	1.7	0/0	0/0	0/0	7/6	5/5	0/0	
VE4DL	3	1	1	SOULP	0.0	0/0	0/0	1/1	0/0	0/0	0/0	
VE4VJR	75	5	5	SO-20	0.2	0/0	0/0	0/0	5/5	0/0	0/0	
Greater Toronto Area												
VE3DZ	2,646,222	2,557	347	SOHP	44.0	140/48	295/67	532/75	1,426/93	139/46	25/18	
XL3A (VE3AT, op)	2,388,960	2,558	316	SOHP	43.9	145/40	375/59	584/76	1,330/81	97/41	27/19	
VA3AR	384,306	779	169	SOHP	21.2	18/12	99/28	130/39	473/55	37/21	22/14	
VA3EC	162,540	389	140	SOLP	14.1	2/2	28/19	82/35	234/63	43/21	0/0	
VE3AQ	86,487	232	127	SOLP	9.0	10/9	44/24	50/30	87/42	36/17	5/5	
VE3BR	84,132	229	123	SOLP	11.7	0/0	32/23	56/36	102/44	39/20	0/0	
VE3EY	70,056	282	84	SOHP	4.2	0/0	14/11	23/14	211/40	34/19	0/0	
VE3NFN	56,430	255	90	SOLP	16.3	0/0	7/6	56/31	185/47	7/6	0/0	
VA3EON	46,458	193	87	SOLP	13.0	0/0	5/5	50/26	119/43	19/13	0/0	
VE3MA	35,208	166	72	SOLP	7.8	0/0	1/1	25/17	116/36	19/13	5/5	
VE3HG	20,085	109	65	SOLP	7.6	0/0	22/15	53/30	26/14	8/6	0/0	
VE3LMS	15,792	99	56	SOLP	6.5	0/0	0/0	33/22	47/23	19/11	0/0	
VE3SMA	10,032	77	44	SOLP	3.8	0/0	31/18	46/26	0/0	0/0	0/0	
VA3PM	8,352	62	48	SOLP	2.7	0/0	0/0	26/18	28/23	8/7	0/0	
VA3TTB	6,468	50	44	SOHP	4.9	0/0	6/6	18/16	12/10	14/12	0/0	
VE3RSA	6,240	52	40	SOQRP	5.2	0/0	6/6	15/11	26/19	5/4	0/0	
VE3EJ	3,646,377	2,983	413	SOUHP	40.1	150/53	524/79	609/86	1,478/103	175/64	47/28	
VE3RZ	1,052,520	1,275	280	SOUHP	28.8	38/27	106/49	163/58	855/90	92/40	21/16	
VA3FF	298,107	558	181	SOULP	19.8	12/9	44/26	74/34	359/75	63/32	6/5	
VE3MM	253,980	424	204	SOUHP	17.9	28/19	46/25	115/52	187/72	34/25	14/11	
VE3GFN	253,005	512	167	SOULP	14.3	1/1	49/25	84/42	329/73	39/20	10/6	
VA3WB	212,850	449	165	SOULP	17.2	13/10	28/19	72/34	279/66	41/23	16/13	
VE3TW	185,280	393	160	SOUHP	13.5	3/2	23/19	68/36	229/64	59/30	11/9	
VE3WG	82,656	269	112	SOULP	14.2	0/0	0/0	80/38	159/57	30/17	0/0	
VE3MV	76,053	254	101	SOULP	7.0	1/1	9/8	52/29	146/41	45/21	1/1	
VE3BW	63,825	191	115	SOUHP	8.2	0/0	44/28	46/28	48/29	42/22	11/8	
VA3CW	58,710	199	103	SOUHP	9.5	0/0	1/1	50/31	97/45	45/21	6/5	
VE3FJ	39,975	209	65	SOUHP	5.6	0/0	0/0	0/0	209/65	0/0	0/0	
VE3NZ	20,580	104	70	SOUQRP	9.0	2/2	8/7	24/15	50/32	20/14	0/0	
VE3NRT	4,446	40	39	SOUHP	3.2	0/0	17/17	20/19	3/3	0/0	0/0	
VE3HEU	3,999	45	31	SOULP	3.0	0/0	0/0	45/31	0/0	0/0	0/0	
VE3NR	2,001	29	23	SOUHP	1.3	0/0	1/1	11/10	0/0	15/11	2/1	
Ontario East												
VE3VN	1,972,794	2,382	277	SOHP	36.1	140/37	343/55	464/63	1,329/75	87/33	19/14	
VE3KP	299,376	578	176	SOHP	23.0	36/22	92/41	83/35	318/58	49/20	0/0	
VE3TM	203,472	480	144	SOLP	22.8	0/0	42/22	71/34	338/68	22/13	7/7	
VA3SB	169,128	536	108	SOLP	14.7	0/0	0/0	82/29	434/67	20/12	0/0	
VE3TG	31,875	126	85	SOLP	7.8	8/7	21/17	18/11	65/38	14/12	0/0	

VA3IK	22,794	131	58	SOLP	7.7	0/0	9/5	20/13	96/34	6/6	0/0	
VE3QO	17,748	103	58	SOLP	4.3	0/0	4/4	29/18	65/31	5/5	0/0	
VE3DQN	6,840	66	40	SOQRP	4.1	0/0	0/0	8/8	43/23	15/9	0/0	
VE3KJQ	4,320	47	32	SOQRP	5.6	0/0	0/0	4/3	35/22	8/7	0/0	
VA3GUY	300	12	10	SOLP	0.7	0/0	0/0	0/0	6/5	6/5	0/0	
VE3JM	3,432,660	2,988	385	SOUHP	40.7	156/52	574/77	567/86	1,587/98	82/51	22/21	
VE3NNT	1,855,854	2,021	309	SOUHP	34.3	24/17	380/67	458/76	1,018/83	115/49	26/17	
VE3VY	198,747	438	153	SOULP	24.6	43/25	66/30	125/41	171/39	32/17	1/1	
VE3PJ	143,136	342	142	SOULP	16.0	6/4	40/26	77/37	154/51	58/19	7/5	
VA3AMX	28,914	124	79	SOUQRP	11.4	0/0	10/8	35/24	71/40	8/7	0/0	
VE3FZ	16,200	95	60	SOULP	4.6	0/0	0/0	14/11	60/37	20/11	1/1	
VE3JSQ	9,933	86	43	SOULP	7.6	0/0	0/0	0/0	86/43	0/0	0/0	
VA3JLF	6,519	56	41	SOULP	4.9	0/0	0/0	10/10	45/30	1/1	0/0	
VE3EP	3,960	40	33	SOULP	2.9	0/0	0/0	10/10	25/18	5/5	0/0	
VA3WW	630	17	14	SOUHP	1.0	0/0	0/0	17/14	0/0	0/0	0/0	
VE3PN	29,058	176	58	SO-40	12.9	0/0	0/0	176/58	0/0	0/0	0/0	
VE3DTI (VA3PCJ, op)	48	4	4	SO-15	0.6	0/0	0/0	0/0	0/0	4/4	0/0	
Ontario North												
VE3CX	646,098	850	257	SOUHP	30.2	22/15	66/42	153/70	492/88	117/42	0/0	
VE3ADQ	2,046	31	22	SO-80	4.1	0/0	31/22	0/0	0/0	0/0	0/0	
Ontario South												
VE3UZ	79,002	278	99	SOLP	12.8	0/0	0/0	32/23	201/55	45/21	0/0	
VE3FH	37,680	160	80	SOLP	13.4	0/0	0/0	34/23	98/42	26/13	2/2	
VE3XNS	25,482	137	62	SOLP	10.7	0/0	0/0	8/7	114/46	15/9	0/0	
VA3FN	22,365	110	71	SOLP	7.6	0/0	0/0	38/25	53/32	18/13	1/1	
VE3PQ	15,792	98	56	SOLP	5.9	0/0	0/0	17/12	65/34	16/10	0/0	
VE3XD	5,247	54	33	SOLP	1.4	0/0	0/0	11/8	40/22	3/3	0/0	
VE3EKA	4,794	48	34	SOLP	3.7	0/0	1/1	6/5	32/22	9/6	0/0	
VA3ZNW	1,140	21	19	SOLP	3.3	0/0	0/0	6/5	8/7	7/7	0/0	
VA3DF	1,294,881	1,396	313	SOUHP	33.0	47/27	143/55	257/69	787/91	130/51	32/20	
VE3MGY	100,548	315	114	SOULP	11.9	12/10	11/11	17/10	243/63	30/18	2/2	
VE3CV	69,540	194	122	SOUQRP	16.3	1/1	31/27	28/19	104/54	27/18	3/3	
VE3KTB	42,282	168	87	SOULP	12.2	0/0	17/14	48/25	77/33	26/15	0/0	
VE3MZD	21,888	99	76	SOULP	9.8	0/0	0/0	4/4	69/54	26/18	0/0	
VA3TNM	14,580	81	60	SOULP	9.0	0/0	0/0	33/27	22/16	26/17	0/0	
VE3XKZ	13,392	79	62	SOULP	6.1	0/0	0/0	0/0	59/44	20/18	0/0	
Quebec												
VE2AXO	69,960	229	110	SOHP	10.8	0/0	23/19	42/26	132/50	32/15	0/0	
VA2FO	41,496	190	76	SOLP	10.0	0/0	0/0	25/16	146/49	19/11	0/0	
VE2OWL	41,268	184	76	SOLP	8.7	0/0	8/7	15/12	143/48	18/9	0/0	
VE2EZD	20,691	122	57	SOHP	4.6	0/0	0/0	18/14	84/32	20/11	0/0	
VE2QV	10,152	74	47	SOLP	4.0	0/0	0/0	13/10	49/28	12/9	0/0	
VE2VIA	4,872	65	28	SOLP	6.8	0/0	0/0	6/6	59/22	0/0	0/0	
VA2LGQ	90	6	5	SOLP	0.3	0/0	0/0	2/2	0/0	4/3	0/0	
VA2WA	3,494,196	3,146	372	SOUHP	41.2	200/52	431/73	578/86	1,846/101	74/43	17/17	
VA2UR	741,984	1,078	236	SOUHP	20.4	77/29	210/54	124/47	602/64	55/33	10/9	
VA2AM	361,782	624	202	SOUHP	18.6	0/0	124/48	153/50	286/70	47/24	14/10	
VA2EBI	243,411	472	173	SOULP	16.6	0/0	17/16	49/37	334/74	68/42	4/4	
VE2FK	129,684	429	101	SOUHP	6.2	0/0	14/10	111/37	304/54	0/0	0/0	
VE2HLS	29,820	145	71	SOULP	7.8	0/0	0/0	0/0	145/71	0/0	0/0	
VE2HEW	21,450	112	65	SOULP	11.0	0/0	0/0	32/19	58/29	18/14	4/3	
VA2PHK	10,368	77	48	SOULP	7.3	0/0	18/11	43/24	16/13	0/0	0/0	

VE2ZM	2,772	34	28	SOULP	2.9	0/0	2/2	15/9	12/12	5/5	0/0	
VE2GT	24	4	2	SOULP	0.4	0/0	0/0	4/2	0/0	0/0	0/0	
VE2NCG	12	2	2	SO-15	0.0	0/0	0/0	0/0	0/0	2/2	0/0	
Maritime												
VE1RSM	302,526	691	147	SOLP	15.7	0/0	156/42	169/45	327/42	39/18	0/0	
VE1ZU	68,289	238	103	SOHP	8.7	4/4	31/18	68/29	115/39	20/13	0/0	
VE9AA	1,550,406	1,817	286	SOUHP	22.2	69/38	297/60	395/68	991/79	56/33	9/8	
VE9HF	198,090	432	155	SOUHP	11.0	0/0	48/35	91/43	275/63	18/14	0/0	
VE9VIC	176,514	434	146	SOULP	29.9	0/0	61/30	103/42	247/60	23/14	0/0	
VE1ANU	167,400	376	150	SOUHP	11.1	50/22	135/41	43/23	101/40	47/24	0/0	
VE9CB	32,616	151	72	SOUHP	3.6	13/8	45/26	0/0	41/14	45/19	7/5	
VE9KK	5,712	74	28	SOULP	4.1	0/0	0/0	0/0	73/27	1/1	0/0	
VA1RST	3,456	48	24	SO-160	5.4	48/24	0/0	0/0	0/0	0/0	0/0	
VE1AYY	2,346	46	23	SO-20	5.2	0/0	0/0	0/0	46/23	0/0	0/0	
Prince Edward Island												
VY2OX	252,756	481	177	SOHP	17.3	0/0	92/38	81/40	237/64	62/28	9/7	
VY2ZM	84,816	499	57	SO-160	12.7	499/57	0/0	0/0	0/0	0/0	0/0	
VY2LI	2,646	52	18	SO-20	3.6	0/0	0/0	0/0	52/18	0/0	0/0	
Newfoundland and Labrador												
VO1HP	874,500	1,336	220	SOLP	28.7	100/35	255/44	338/48	507/51	134/40	2/2	
VO2AC	233,103	564	139	SOULP	24.0	0/0	73/31	185/47	293/54	13/7	0/0	
VO2NS	5,130	55	38	SOULP	4.2	0/0	4/4	13/13	38/21	0/0	0/0	

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												
NØKE	67,575	302	85	MSHP	21.0	0/0	0/0	149/23	106/41	44/19	3/2	(Ops: ADØLI, NØKE)
KØRF	3,050,670	2,858	365	MM	48.0	53/28	238/63	829/86	1,431/102	254/68	53/18	(Ops: KØAV, KØRF, K4EA, K7NV, KVØQ, WØUA, WØZP, W1XE, W7RH)
Minnesota												
KA9VVQ	4,800	51	32	MSLP	3.9	0/0	0/0	0/0	24/15	24/14	3/3	(Ops: KA9VVQ, W9FZ)
U.S. Call Area 1												
Connecticut												
N1MM	2,440,680	2,392	344	MSHP	47.2	66/36	386/64	568/84	1,149/88	180/55	43/17	(Ops: K1DW, K1EBY, N1EN, N1MM, N1XS, NB1U, NO5W, W1TJL, W1UJ)
K1KI	3,943,368	3,488	383	MM	47.9	214/53	531/69	986/93	1,635/94	89/51	33/23	(Ops: K1KI, KM1P)
Eastern Massachusetts												
K1XM	1,703,241	1,806	317	MSLP	34.0	15/13	329/62	576/82	757/88	95/51	34/21	(Ops: K1XM, KQ1F)
N1SOH	353,628	635	188	MSLP	23.5	12/9	51/32	131/45	382/64	51/31	8/7	(Ops: N1SOH, W1FM)
K1IR	4,822,794	4,075	402	M2	47.9	129/48	777/79	1,226/96	1,705/101	215/60	23/18	(Ops: K1IR, KL9A, KM3T, NI1L, NN1C, W9KKN, WC1M)
N1RR	1,442,016	1,718	288	MM	24.7	114/38	233/52	300/69	913/77	144/42	14/10	(Ops: K1SX, N1RR)

New Hampshire												
K1RX	3,402,243	3,214	359	MSHP	41.2	204/52	598/75	678/78	1,581/92	139/49	14/13	(Ops: K1RX, K8CN)
Western Massachusetts												
K3JO	3,810,339	3,403	377	MSHP	48.0	182/52	568/74	831/87	1,725/100	79/46	18/18	(Ops: AE2W, K3JO, W1ADI)
K1TTT	5,259,924	4,183	431	MM	47.1	337/55	767/80	1,002/97	1,731/98	252/68	94/33	(Ops: K1BG, K1TTT, K2KQ, KC1KUG, N2KW, NF1D, NJ1F, NT2X, W1TO, W1ZZ, W3MLJ)
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
U.S. Call Area 2												
Eastern New York												
WA2JQK	144,144	320	176	MSHP	27.3	27/19	46/31	121/54	102/56	24/16	0/0	(Ops: K2JMY, WA2JQK)
K1RQ	59,364	205	97	MSLP	5.2	0/0	34/18	49/27	98/35	21/14	3/3	(Ops: K1RQ, NJ1F)
New York City-Long Island												
K2QMF	4,133,052	3,542	396	MM	46.3	193/48	488/72	940/92	1,731/101	156/59	34/24	(Ops: AA2DC, AA2FB, K2QMF)
Northern New Jersey												
W2IRT	1,175,223	1,352	293	MSHP	24.4	47/30	195/56	350/77	708/89	40/33	12/8	(Ops: N2WKS, W2IRT)
N2AA	2,166,780	2,208	335	M2	33.3	82/36	226/57	529/83	1,139/90	195/54	37/15	(Ops: W2CG, W2EN, W2NO)
Southern New Jersey												
K2AX	3,916,008	3,207	411	M2	40.6	158/51	531/72	712/95	1,516/101	232/63	58/29	(Ops: KE2D, NY3B)
Western New York												
W2FU	5,220,288	4,156	424	M2	48.0	218/52	721/79	978/100	1,943/102	248/68	48/23	(Ops: KØSM, K2UA, KI6RRN, N2MG, N2PP, N2ZN, NW2K, W2FU)
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
U.S. Call Area 3												
Eastern Pennsylvania												
K3PH	2,294,718	2,119	362	MSHP	39.3	83/42	229/62	415/83	1,161/94	199/59	32/22	(Ops: K3PH, W3MF)
W3MF	1,728	24	24	MSHP	2.2	3/3	4/4	5/5	6/6	4/4	2/2	(Ops: K3PH, W3MF)
K3TEJ	2,113,020	1,966	364	MM	36.5	66/44	233/65	429/85	1,057/95	143/55	38/20	(Ops: K3CT, K3TEJ)
NJ3I	2,100,336	2,230	329	MM	39.6	107/46	366/68	515/87	1,142/87	93/37	7/4	(Ops: K3YD, NB3R, NJ3I, WG3J)
NE3F	1,038,429	1,164	311	MM	29.1	102/41	207/57	271/66	417/86	147/53	20/8	(Ops: NE3F, W3RE)
Maryland-DC												
K3AJ	2,236,860	2,222	340	MSHP	47.3	99/40	324/63	710/87	930/89	133/51	26/10	(Ops: K3AJ, K3WA, ND3D, WR3R, WT3K)
KC3PRO	152,292	350	148	MSHP	9.4	2/1	16/13	90/39	183/64	51/24	8/7	(Ops: KC3PRO, KE3X)
W3LPL	7,629,777	5,560	463	M2	48.0	317/58	1,011/81	1,550/103	2,230/107	382/80	70/30	(Ops: K3MM, K3RA, KD4D, N3OC, NI1N, NN3W, W3LPL, WR3Z)
K3CCR	1,304,262	1,542	291	M2	36.6	52/29	259/61	525/79	639/87	67/35	0/0	(Ops: N3UM, W3GB)
K3MTR	932,580	1,077	314	M2	32.0	116/43	198/55	335/78	272/77	121/44	35/17	(Ops: K3MTR, K6ZO, KB3VQC, N3DPB, WA3EKL)
Western Pennsylvania												
W3GH	482,352	818	208	MM	22.1	7/5	80/30	191/53	418/61	97/42	25/17	(Ops: AG3I, N2MA, WC3O)
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
U.S. Call Area 4												
Georgia												
W4IZT	1,760,058	1,698	353	MSHP	47.4	42/29	209/64	500/90	744/94	170/56	33/20	(Ops: W6IZT, W8HC)
Northern Florida												
N4WW	5,596,362	4,176	453	MM	47.3	120/53	616/81	1,290/104	1,600/101	498/87	52/27	(Ops: KØLUZ, K1MM, K1XX, N4KM, N4WW, W4WF)
Southern Florida												
AD4ES	1,118,013	1,445	263	MSHP	25.2	0/0	157/52	525/75	502/71	255/60	6/5	(Ops: AD4ES, W4SO)
Tennessee												
NR4L	1,442,112	1,656	296	M2	36.9	0/0	133/47	533/79	766/89	175/58	49/23	(Ops: AC6ZM, NR4L, WJ2O, WV4P)
Virginia												
W4TG	303,585	571	185	MSLP	21.2	21/13	84/33	158/55	283/68	22/13	3/3	(Ops: K3MZ, N2AW, W4TG)
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host

U.S. Call Area 5												
South Texas												
W5NN	247,464	494	168	M2	8.6	2/2	25/21	62/43	373/78	16/12	16/12	(Ops: K5MXG, K5NZ)
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
U.S. Call Area 6												
East Bay												
WD6T	2,500,956	2,639	324	MM	48.0	70/20	266/51	921/85	883/87	455/64	44/17	(Ops: K3EST, K6AW, K6KM, N6RO, N6WM, N7GK, NT6V, WA6O, WD6T, WX5S, @N6RO)
San Diego												
NX6T	1,716,846	2,106	277	MSHP	45.8	20/7	152/33	776/77	823/88	296/57	39/15	(Ops: K4RB, N6CY, N6KI, N6NC, N7NR, WM6Y, WQ6X)
Santa Clara Valley												
W6YX	2,023,578	2,356	289	MSHP	48.0	39/14	231/35	835/75	830/94	388/57	33/14	(Ops: N7MH, W6LD)
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
U.S. Call Area 7												
Arizona												
KY7M	2,007,048	1,944	347	MSHP	47.9	52/24	300/66	615/79	749/96	183/62	45/20	(Ops: AA7A, KC7V, KY7M, @NA7TB)
Oregon												
W7AC	329,103	726	153	MSHP	16.9	13/12	91/21	232/43	352/59	37/17	1/1	(Ops: K2PO, KU1CW)
KT7E	969,264	1,549	212	M2	38.9	22/9	152/22	605/66	576/76	185/33	9/6	(Ops: K7MK, K7RF, K7ZS, KE7AUB, KI7Y, KK7A, KN7K, KR7X, NK7U, WR7T)
Western Washington												
W7VJ	444,258	882	171	MSHP	24.6	2/2	39/15	305/54	478/76	57/23	1/1	(Ops: KU7T, N7NM, W7VJ)
N7DX	1,562,781	2,095	253	M2	42.8	16/10	278/35	661/72	893/83	236/47	11/6	(Ops: K7RL, N7DX)
W7DX	702,261	1,159	213	MM	36.9	15/11	157/40	400/59	491/72	93/28	3/3	(Ops: KZ1W, N7QT, N9ADG, W7CD)
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
U.S. Call Area 8												
Michigan												
K8LX	1,400,790	1,813	265	MSHP	45.6	24/17	212/59	280/62	1,199/86	98/41	0/0	(Ops: K8LX, N8EA, W8ZDT)
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
U.S. Call Area 9												
Indiana												
W9VW	2,825,550	2,780	350	M2	48.0	52/30	262/63	818/92	1,401/93	218/59	29/13	(Ops: K9NN, K9XV, N4BAA, N7CZ, W9CSX, W9IND, W9TC, W9VW, WB9CIF, WD8DSB)
Wisconsin												
NØIJ	490,122	763	219	M2	20.1	5/3	36/29	63/38	516/87	120/46	23/16	(Ops: AAØAW, NØIJ)
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
Canada												
British Columbia												
VA7GI	19,656	135	52	MSHP	10.8	0/0	9/6	10/8	95/26	21/12	0/0	(Ops: VA7GI, VE7FO)
Greater Toronto Area												
VE3YAA	280,368	538	176	MSHP	12.0	2/2	99/37	119/54	243/43	52/25	23/15	(Ops: VE3DQ, VE3FJ)
Ontario South												
VE3IC	205,164	455	164	MM	31.1	12/12	50/32	90/38	255/56	41/19	7/7	(Ops: VA3DKL, VA3TMV, VE3YT)
Maritime												
VE9BK	1,154,439	1,549	253	M2	41.5	83/34	215/52	463/71	747/72	39/22	2/2	(Ops: VE9BK, VE9ML)

Checklogs: AB5XM, AC2IK, AC2OC, K3CT, K7BX, K7NJ, K8RXB, KA2MGE, N1XQ, N6HCN, N6PM, N6WT, VA3OB, W2QQ, W3QT, W6KWT, W7CT, WB9LUR.