

2019 ARRL DX Phone - 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

SOU LP = 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	46,458	189	87	SOHP	9.7	0/0	5/3	37/24	139/53	8/7	0/0	
W5DMC	27,378	117	78	SOHP	14.4	0/0	22/19	29/21	66/38	0/0	0/0	
KØKR	8,640	60	48	SOLP	5.0	0/0	21/18	13/10	19/13	7/7	0/0	
KBØYH	5,967	53	39	SOHP	3.8	4/3	26/20	23/16	0/0	0/0	0/0	
NØVLN	5,967	54	39	SOLP	7.3	0/0	0/0	22/19	31/19	1/1	0/0	
AFØE	5,499	50	39	SOHP	4.6	0/0	0/0	15/12	29/22	6/5	0/0	
KDØJLE	5,049	52	33	SOHP	5.1	0/0	0/0	12/10	39/22	1/1	0/0	
W8XAL	2,754	34	27	SOLP	4.1	0/0	0/0	6/5	24/18	4/4	0/0	
NØZTO	1,368	26	19	SOLP	2.2	0/0	0/0	5/4	21/15	0/0	0/0	
N2SRK	1,140	21	19	SOLP	3.4	0/0	1/1	2/2	16/14	2/2	0/0	
KJ5CI	1,020	21	17	SOLP	1.7	0/0	0/0	0/0	10/10	11/7	0/0	
KDØQG	297	11	9	SOLP	1.5	0/0	0/0	2/1	9/8	0/0	0/0	
NØGTO	168	11	8	SOLP	1.1	0/0	2/2	4/3	5/3	0/0	0/0	
AKØBC	44,499	164	91	SOUHP	10.2	0/0	16/13	28/21	89/45	31/12	0/0	
K5ZG	42,336	151	98	SOUHP	3.8	0/0	4/4	29/22	105/64	13/8	0/0	
KBØHP	28,044	124	76	SOU LP	7.4	1/1	8/8	22/16	77/40	16/11	0/0	
AKØMR	19,698	99	67	SOUHP	15.0	0/0	0/0	37/23	43/32	19/12	0/0	
WDØBGZ	14,469	97	53	SOUHP	8.8	0/0	0/0	97/53	0/0	0/0	0/0	

NØWRK	14,190	90	55	SOUHP	10.7	0/0	0/0	44/28	46/27	0/0	0/0
K2KR	7,788	63	44	SOUHP	3.1	0/0	1/1	6/6	53/34	3/3	0/0
AD1C	3,870	43	30	SOULP	1.6	0/0	0/0	1/1	37/24	5/5	0/0
AE2L	2,262	31	26	SOUHP	2.6	0/0	12/9	8/7	11/10	0/0	0/0
ADØTA	912	19	16	SOUHP	1.3	0/0	8/7	7/5	2/2	2/2	0/0
KØRF	111,300	539	70	SO-40	26.5	0/0	0/0	539/70	0/0	0/0	0/0
KCØVDY	720	17	16	SO-40	2.6	0/0	0/0	17/16	0/0	0/0	0/0
AEØDM	45	5	5	SO-20	0.2	0/0	0/0	0/0	5/5	0/0	0/0
Iowa											
ADØH	30,345	123	85	SOHP	7.4	0/0	18/16	27/22	42/27	36/20	0/0
NG7A	20,424	94	74	SOHP	7.1	18/16	32/24	24/20	20/14	0/0	0/0
KIØEO	1,764	29	21	SOHP	2.0	0/0	0/0	1/1	13/10	15/10	0/0
AAØAI	180,276	370	166	SOULP	18.7	0/0	32/23	77/43	183/73	78/27	0/0
WGØU	157,191	354	151	SOUHP	23.8	0/0	0/0	80/43	181/72	87/33	6/3
KEØITC	26,781	116	79	SOUHP	11.3	0/0	0/0	23/19	73/45	20/15	0/0
N5KB	10,494	69	53	SOUHP	4.4	0/0	0/0	13/11	43/31	13/11	0/0
WØWAB	2,340	34	26	SOULP	4.6	0/0	0/0	0/0	21/16	13/10	0/0
WØEWD (@NØNI)	238,260	852	95	SO-20	22.1	0/0	0/0	0/0	852/95	0/0	0/0
KØSRL	29,346	152	67	SO-20	14.0	0/0	0/0	0/0	152/67	0/0	0/0
WØPPF	3,150	35	30	SO-20	0.0	0/0	0/0	0/0	0/0	0/0	0/0
KBØEOR	126	7	6	SO-15	1.1	0/0	0/0	0/0	0/0	7/6	0/0
Kansas											
ACØRL	32,469	152	79	SOHP	8.7	0/0	7/7	15/13	115/53	15/6	0/0
WØYJT	24,747	124	73	SOLP	12.7	0/0	0/0	16/11	79/44	28/17	1/1
ADØAB	20,022	98	71	SOHP	5.7	2/2	7/5	30/22	35/26	22/15	2/1
NØTEK	13,452	79	59	SOHP	6.1	1/1	3/3	19/16	41/28	15/11	0/0
KKØL	9,030	70	43	SOLP	6.2	0/0	0/0	13/12	57/31	0/0	0/0
WØUY	8,505	64	45	SOHP	3.7	0/0	0/0	0/0	31/25	32/19	1/1
NYØT	4,257	43	33	SOLP	0.0	0/0	0/0	0/0	0/0	0/0	0/0
WØCCJ	48	4	4	SOHP	0.1	0/0	0/0	1/1	2/2	1/1	0/0
AAØZB	3	1	1	SOLP	0.0	0/0	0/0	0/0	1/1	0/0	0/0
N9GB	125,028	292	151	SOUHP	11.1	0/0	41/31	110/59	115/50	26/11	0/0
KØTRL	62,640	189	116	SOUHP	9.6	0/0	14/12	43/31	96/51	36/22	0/0
WAØN	46,746	168	98	SOUHP	11.5	0/0	21/16	28/23	87/42	32/17	0/0
WZ1Y	26,568	109	82	SOULP	6.8	0/0	2/2	26/23	55/35	26/22	0/0
KØVBU	3,936	42	32	SOULP	1.9	0/0	0/0	0/0	8/8	34/24	0/0
KØBJ	396	12	11	SOUHP	0.3	4/4	8/7	0/0	0/0	0/0	0/0
KCØIUU	300	10	10	SOULP	0.8	0/0	0/0	2/2	6/6	2/2	0/0
WA5SWN	168	8	7	SO-20	0.0	0/0	0/0	0/0	0/0	0/0	0/0
KGØJ	108	6	6	SO-20	0.7	0/0	0/0	0/0	6/6	0/0	0/0
NØJK	270	11	9	SO-15	0.3	0/0	0/0	0/0	0/0	11/9	0/0
Minnesota											
KØTT	414,120	599	232	SOHP	26.0	29/25	82/50	74/39	311/84	90/30	13/4
KØJJR	147,378	322	154	SOHP	15.4	0/0	28/21	64/37	170/68	60/28	0/0

NØUY	66,120	195	116	SOHP	9.5	5/5	19/16	43/26	98/53	30/16	0/0	
NGØC	62,658	180	118	SOLP	15.9	4/3	29/24	33/27	81/41	33/23	0/0	
WØWCS (NDØC, op)	29,280	124	80	SOLP	8.4	0/0	4/4	34/26	63/34	23/16	0/0	
NEØU	16,878	98	58	SOHP	2.6	0/0	0/0	0/0	82/50	16/8	0/0	
NØVRM	14,868	93	59	SOLP	10.1	0/0	0/0	4/4	73/44	16/11	0/0	
NNØQ	13,950	78	62	SOLP	7.0	0/0	13/12	23/17	38/29	4/4	0/0	
KEØKOT	6,996	58	44	SOHP	4.8	0/0	1/1	4/4	42/32	11/7	0/0	
ACØW	6,360	54	40	SOLP	2.7	7/6	10/10	37/24	0/0	0/0	0/0	
WAØLIF	5,016	47	38	SOLP	4.8	0/0	1/1	6/4	27/21	13/12	0/0	
NDØC	4,773	43	37	SOQRP	2.2	0/0	2/2	9/9	21/17	11/9	0/0	
KØVG	4,305	44	35	SOHP	3.9	0/0	0/0	11/10	33/25	0/0	0/0	
AD5IN	1,080	22	20	SOHP	3.4	0/0	0/0	0/0	21/19	1/1	0/0	
KCØUUT	1,020	20	17	SOHP	0.4	0/0	0/0	3/1	12/11	5/5	0/0	
KØKX	355,656	513	232	SOUHP	12.3	23/21	62/45	111/57	282/88	35/21	0/0	
NØAT	171,288	319	183	SOUHP	9.6	4/4	29/27	61/46	193/80	31/25	1/1	
WBØN	101,676	230	148	SOUHP	12.2	4/3	25/20	57/39	110/62	33/23	1/1	
KØYR	99,396	254	132	SOUHP	12.0	4/3	25/18	42/25	140/61	42/24	1/1	
NØBK	98,088	246	134	SOUHP	9.0	0/0	24/20	14/12	164/76	40/24	4/2	
KIØF	96,696	240	136	SOUHP	8.3	0/0	19/18	43/28	129/62	49/28	0/0	
NØEO (AAØAW, op)	86,487	231	127	SOULP	9.0	1/1	13/11	42/30	136/62	39/23	0/0	
WAØMHJ	70,686	156	154	SOUHP	8.0	2/2	37/37	48/47	51/50	18/18	0/0	
WXØZ	48,204	158	103	SOUHP	12.0	0/0	20/19	11/8	106/61	21/15	0/0	
KØEA	44,091	218	71	SOUHP	8.5	0/0	0/0	0/0	218/71	0/0	0/0	
KØAD	31,476	127	86	SOUHP	4.8	0/0	9/9	36/26	65/39	17/12	0/0	
WØRX	24,480	97	85	SOUHP	3.4	5/4	13/12	16/14	41/38	22/17	0/0	
KØRJW	16,200	92	60	SOUHP	7.0	0/0	0/0	6/6	71/42	15/12	0/0	
KØRC	14,220	79	60	SOULP	2.0	4/4	9/8	16/12	50/36	0/0	0/0	
NUØW	9,570	63	55	SOUHP	6.2	0/0	1/1	16/16	45/37	1/1	0/0	
KØCN	5,967	51	39	SOUHP	1.8	0/0	22/20	29/19	0/0	0/0	0/0	
WØAD	5,760	50	40	SOUHP	1.6	0/0	0/0	0/0	50/40	0/0	0/0	
W6GMT	1,026	22	19	SOULP	2.4	0/0	0/0	7/7	15/12	0/0	0/0	
NØDOW	396	14	11	SOUHP	2.1	0/0	0/0	0/0	14/11	0/0	0/0	
WØMN	243	10	9	SOUHP	1.1	0/0	4/4	0/0	6/5	0/0	0/0	
KØCV	168	8	8	SOULP	0.4	0/0	0/0	0/0	8/8	0/0	0/0	
KØJP	48	4	4	SOULP	0.0	0/0	4/4	0/0	0/0	0/0	0/0	
NØOK	3,741	44	29	SO-80	3.9	0/0	44/29	0/0	0/0	0/0	0/0	
KBØEO	2,550	34	25	SO-20	1.8	0/0	0/0	0/0	34/25	0/0	0/0	
NØUK	1,200	25	16	SO-20	1.5	0/0	0/0	0/0	25/16	0/0	0/0	
Missouri												
N7WY	142,800	356	136	SOHP	14.9	0/0	13/10	44/28	221/71	76/25	2/2	
K2HT	8,460	60	47	SOLP	2.8	0/0	18/14	10/9	20/14	12/10	0/0	
KAØREN	7,482	63	43	SOLP	6.5	0/0	0/0	22/15	36/23	5/5	0/0	
NØFY	5,439	52	37	SOHP	4.3	0/0	2/2	5/5	29/20	16/10	0/0	
WØNFS	4,830	46	35	SOLP	4.3	0/0	0/0	0/0	39/29	7/6	0/0	

KDØWAN	4,515	47	35	SOLP	5.5	0/0	0/0	19/12	15/13	13/10	0/0	
KEØMHJ	3,456	38	32	SOLP	3.7	0/0	3/3	15/11	15/14	5/4	0/0	
AA4SB	126	7	7	SOLP	0.8	0/0	0/0	0/0	6/6	0/0	1/1	
WØMB	131,976	293	156	SOUHP	11.1	16/15	24/18	54/39	130/56	68/27	1/1	
NWØM	47,952	149	108	SOUHP	5.4	1/1	25/18	35/26	52/42	36/21	0/0	
K2VV	27,540	138	68	SOUHP	3.7	0/0	0/0	0/0	138/68	0/0	0/0	
KØJPL	14,700	100	49	SOUHP	4.4	0/0	0/0	0/0	87/40	13/9	0/0	
WØFK	8,100	62	45	SOUHP	3.3	0/0	10/9	12/9	40/27	0/0	0/0	
WRØH	7,920	56	48	SOUHP	3.8	0/0	12/10	4/4	30/25	10/9	0/0	
KCØCC	6,063	49	43	SOUHP	5.0	0/0	1/1	20/17	22/19	6/6	0/0	
NØBDS	6,000	51	40	SOULP	3.8	0/0	0/0	24/18	26/21	1/1	0/0	
KFØIQ	330	11	11	SOUHP	1.4	0/0	0/0	0/0	5/5	6/6	0/0	
AAØYY	126	7	6	SOULP	0.9	0/0	0/0	6/5	1/1	0/0	0/0	
KØCMH	1,560	27	20	SO-20	2.0	0/0	0/0	0/0	27/20	0/0	0/0	
W7KAM	270	10	9	SO-20	0.6	0/0	0/0	0/0	10/9	0/0	0/0	
KAØP	126	8	6	SO-20	0.3	0/0	0/0	0/0	8/6	0/0	0/0	
NØMIJ	48	5	4	SO-20	0.6	0/0	0/0	0/0	5/4	0/0	0/0	
Nebraska												
WB9QAF	35,112	136	88	SOHP	11.6	1/1	14/12	24/17	71/39	26/19	0/0	
KBØARZ	32,472	129	88	SOLP	12.4	0/0	9/8	33/21	69/46	18/13	0/0	
KAØBOJ	3,150	35	30	SOLP	2.7	0/0	0/0	33/28	0/0	2/2	0/0	
North Dakota												
NDØTS	3,567	42	29	SOLP	5.5	0/0	6/3	20/16	16/10	0/0	0/0	
KDØWUQ	396	14	12	SOLP	1.2	0/0	0/0	2/2	11/9	1/1	0/0	
WØOS	16,560	81	69	SOUHP	10.2	0/0	16/14	19/16	44/37	2/2	0/0	
WØND	11,076	79	52	SO-20	8.4	0/0	0/0	0/0	79/52	0/0	0/0	
KØOP	714	17	14	SO-20	1.3	0/0	0/0	0/0	17/14	0/0	0/0	
South Dakota												
WDØBMS	47,424	156	104	SOHP	13.2	7/6	20/17	25/17	75/49	29/15	0/0	
WBØULX	5,616	48	39	SOLP	3.0	0/0	0/0	12/8	23/19	12/11	1/1	
WDØBMR	1,794	27	23	SOLP	2.4	0/0	0/0	0/0	19/15	8/8	0/0	
WBØHHM	396	14	11	SOLP	1.1	0/0	0/0	0/0	14/11	0/0	0/0	
KCØPLZ	108	9	9	SOLP	1.0	0/0	0/0	0/0	4/4	5/5	0/0	
KØDCK	1,440	26	20	SO-20	3.2	0/0	0/0	0/0	26/20	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 1												
Connecticut												
K1RM	207,366	665	107	SOHP	9.9	0/0	0/0	39/19	626/88	0/0	0/0	
KQ2M	180,225	817	75	SOHP	5.6	0/0	0/0	0/0	817/75	0/0	0/0	
W1WEF	164,250	381	146	SOHP	8.6	6/5	25/21	65/39	258/67	27/14	0/0	
W1JQ	64,080	181	120	SOLP	6.8	4/3	11/10	57/41	77/46	31/19	1/1	
N1JW	30,798	122	87	SOLP	6.8	0/0	4/3	25/20	75/50	18/14	0/0	
KC1ERO	27,639	111	83	SOLP	13.4	0/0	9/9	27/22	66/46	9/6	0/0	

N1RV	20,022	99	71	SOLP	9.6	0/0	0/0	41/30	54/37	4/4	0/0
W2JU	17,028	89	66	SOHP	3.1	0/0	28/26	0/0	54/34	7/6	0/0
K1LEE	8,460	62	47	SOLP	6.3	0/0	6/6	12/12	43/28	1/1	0/0
N1SFE	6,840	58	40	SOLP	8.8	0/0	0/0	28/19	30/21	0/0	0/0
W9JJ	5,643	58	33	SOHP	2.7	0/0	0/0	10/7	45/23	3/3	0/0
K1MTD	5,472	50	38	SOLP	5.7	0/0	0/0	25/18	22/17	3/3	0/0
KA1VMG	4,674	48	38	SOLP	2.6	1/1	1/1	6/5	28/20	10/10	2/1
W1GHD	3,774	38	34	SOLP	3.1	0/0	11/9	18/16	9/9	0/0	0/0
W1/NP2GG (@NP2GG)	990	27	22	SOLP	3.8	0/0	3/2	6/5	12/11	6/4	0/0
W1ZFG	720	16	15	SOLP	2.1	0/0	3/3	6/5	7/7	0/0	0/0
K1LHO	360	14	12	SOLP	2.7	0/0	0/0	3/3	9/7	2/2	0/0
KC1SA	216	9	8	SOLP	0.8	0/0	1/1	3/3	5/4	0/0	0/0
W1CTN	500,004	657	258	SOUHP	15.6	42/34	123/58	149/60	274/83	67/21	2/2
N8RA	327,540	518	212	SOUHP	13.2	0/0	60/45	106/57	277/81	71/25	4/4
W1RM	98,400	202	164	SOUHP	4.0	0/0	24/23	61/44	95/78	20/17	2/2
N1MD	90,099	213	141	SOUHP	6.5	0/0	62/43	68/38	67/46	16/14	0/0
N1API	68,289	225	103	SOULP	9.1	0/0	0/0	9/8	186/79	30/16	0/0
K1ZE	64,395	162	135	SOUHP	3.8	0/0	9/6	65/50	69/65	19/14	0/0
W1AN	58,116	170	116	SOUHP	4.0	0/0	0/0	54/36	94/64	21/15	1/1
K1ECU	39,480	141	94	SOULP	10.7	0/0	17/17	44/32	73/39	7/6	0/0
W1ARY	30,960	129	80	SOULP	4.7	0/0	10/8	27/19	87/49	5/4	0/0
WJ1B	25,992	115	76	SOUHP	6.3	0/0	0/0	27/24	72/42	16/10	0/0
WE1SAX	17,388	95	63	SOULP	7.1	0/0	0/0	22/17	72/45	1/1	0/0
AG2K	16,896	92	64	SOULP	9.3	0/0	13/12	14/11	56/33	9/8	0/0
K1FJG	15,555	92	61	SOULP	8.2	0/0	13/11	29/18	48/30	2/2	0/0
W1JGM	11,880	84	55	SOULP	9.8	0/0	0/0	24/15	60/40	0/0	0/0
WV1M	7,452	54	46	SOUHP	0.9	0/0	10/10	0/0	42/35	2/1	0/0
KB1ZBA	2,349	29	27	SOUHP	2.8	0/0	0/0	15/15	11/9	3/3	0/0
W1DQ	192	8	8	SOULP	0.9	0/0	0/0	0/0	6/6	2/2	0/0
KM1R	1,140	24	19	SO-160	1.9	24/19	0/0	0/0	0/0	0/0	0/0
AG1YK	168	8	8	SO-160	0.7	8/8	0/0	0/0	0/0	0/0	0/0
W1QK	86,652	354	83	SO-20	13.9	0/0	0/0	0/0	354/83	0/0	0/0
W1AVK	75,768	312	82	SO-20	22.0	0/0	0/0	0/0	312/82	0/0	0/0
K1DVL	2,139	32	23	SO-20	4.0	0/0	0/0	0/0	32/23	0/0	0/0
Eastern Massachusetts											
AA1ON	388,194	677	194	SOHP	17.7	0/0	72/49	71/43	502/84	32/18	0/0
N1DD	274,176	499	192	SOHP	23.0	0/0	58/38	118/57	282/75	40/21	1/1
NB1N	180,072	373	164	SOHP	17.2	0/0	79/49	83/41	197/64	14/10	0/0
K1LU	169,506	401	146	SOHP	13.5	0/0	49/34	43/19	272/74	37/19	0/0
N1ALO	103,680	262	135	SOLP	16.0	0/0	24/20	58/34	162/67	18/14	0/0
KJ2G	88,128	208	144	SOLP	19.1	4/4	57/41	78/50	55/38	14/11	0/0
KR1A (KL7JT, op)	35,028	143	84	SOLP	10.4	0/0	0/0	62/38	66/35	15/11	0/0
K1WCC	16,182	89	62	SOLP	5.1	0/0	13/13	33/23	43/26	0/0	0/0
AA1O	11,136	70	58	SOHP	3.4	0/0	4/4	40/33	23/18	3/3	0/0

K1MC	9,516	62	52	SOLP	7.6	0/0	0/0	19/18	39/30	4/4	0/0	
KB1PQB	6,072	50	44	SOLP	5.5	0/0	0/0	17/15	24/20	9/9	0/0	
KB1FRK	2,673	35	27	SOLP	3.1	0/0	0/0	10/9	25/18	0/0	0/0	
W1WH	2,610	32	29	SOLP	1.8	0/0	0/0	6/5	22/20	4/4	0/0	
N1RDN	2,574	33	26	SOLP	4.1	0/0	0/0	23/16	8/8	2/2	0/0	
W1GXZ	2,520	35	24	SOLP	2.2	0/0	0/0	3/3	32/21	0/0	0/0	
AF1R	2,418	31	26	SOLP	4.4	0/0	0/0	15/13	15/12	1/1	0/0	
W2CS	504	17	12	SOLP	0.6	0/0	0/0	16/11	0/0	1/1	0/0	
N1HTS	300	11	10	SOLP	0.6	0/0	0/0	0/0	9/8	2/2	0/0	
KC1FOZ	60	5	4	SOLP	0.6	0/0	0/0	0/0	5/4	0/0	0/0	
NN1C (K1IR, op)	773,115	1,032	259	SOUHP	22.7	26/23	131/57	227/70	613/87	35/22	0/0	
W1HIS	215,796	380	196	SOUHP	14.0	11/10	67/49	106/52	168/68	28/17	0/0	
W1FJ	162,180	327	170	SOUHP	8.0	0/0	70/48	101/53	156/69	0/0	0/0	
KV1J	161,100	300	179	SOUHP	11.8	10/9	30/29	75/45	145/74	38/21	2/1	
KA1IOR	141,624	285	168	SOUHP	8.2	6/6	55/46	73/43	140/63	11/10	0/0	
K1RV	121,920	254	160	SOUHP	10.3	5/4	40/34	87/48	102/58	20/16	0/0	
W1EBI	116,112	239	164	SOUHP	5.6	2/2	52/41	67/47	99/59	19/15	0/0	
KA1YQC	108,360	282	129	SOUHP	10.4	0/0	4/4	52/35	196/72	30/18	0/0	
K1SM	87,450	273	110	SOUHP	5.7	0/0	0/0	43/22	202/71	28/17	0/0	
W1MX	76,380	194	134	SOUHP	13.2	3/3	36/29	42/33	85/50	28/19	0/0	
K1DJ	51,615	157	111	SOUHP	9.2	1/1	47/37	60/38	43/30	6/5	0/0	
W1DYJ	41,100	141	100	SOULP	9.8	2/2	13/13	35/26	86/54	5/5	0/0	
N1RR	29,202	159	62	SOUHP	5.1	0/0	0/0	159/62	0/0	0/0	0/0	
WJ1R	29,151	125	79	SOUHP	6.6	1/1	8/8	60/37	52/30	4/3	0/0	
WO1N	25,200	100	84	SOULP	3.7	9/8	21/19	35/28	20/18	15/11	0/0	
K1KP	24,360	116	70	SOUHP	5.7	0/0	30/24	69/31	0/0	17/15	0/0	
K1JE	15,561	92	57	SOUHP	7.9	0/0	92/57	0/0	0/0	0/0	0/0	
K1TW	7,686	61	42	SOULP	2.5	0/0	0/0	0/0	58/39	3/3	0/0	
K1SX	1,728	26	24	SOULP	2.1	0/0	0/0	22/20	4/4	0/0	0/0	
N1GK	1,200	22	20	SOULP	3.2	0/0	5/4	9/8	8/8	0/0	0/0	
K1LZ (K3JO, op)	550,884	1,606	116	SO-20	28.6	0/0	0/0	0/0	1,606/116	0/0	0/0	
N1WRK	2,016	28	24	SO-20	2.4	0/0	0/0	0/0	28/24	0/0	0/0	
KC1HNG	108	6	6	SO-20	0.7	0/0	0/0	0/0	6/6	0/0	0/0	
Maine												
W2RE	2,187,936	2,289	321	SOHP	42.1	77/47	306/69	528/83	1,338/98	40/24	0/0	
AB1EP	14,790	87	58	SOLP	6.5	0/0	0/0	25/22	62/36	0/0	0/0	
N1FR	14,742	85	63	SOHP	8.7	0/0	28/26	28/18	29/19	0/0	0/0	
N1STN	5,265	45	39	SOLP	4.2	0/0	4/4	27/21	14/14	0/0	0/0	
W1JFF	4,212	39	36	SOHP	5.4	0/0	5/5	10/8	24/23	0/0	0/0	
W1ABK	2,250	35	30	SOLP	5.9	0/0	14/13	16/13	5/4	0/0	0/0	
KD1O	855	20	15	SOLP	2.0	0/0	5/5	0/0	15/10	0/0	0/0	
W1OO (K1ESE, op)	725,604	973	253	SOUHP	24.9	12/12	113/56	168/74	630/90	50/21	0/0	
K1JB	313,248	510	208	SOUHP	9.5	6/6	61/42	94/58	316/83	33/19	0/0	
KØARY	588	14	14	SOUHP	1.0	0/0	14/14	0/0	0/0	0/0	0/0	

K1WHS	1,071	21	17	SO-160	0.7	21/17	0/0	0/0	0/0	0/0	0/0
K1HX (K1HC, op)	6,549	60	37	SO-80	4.2	0/0	60/37	0/0	0/0	0/0	0/0
KA1IS	26,970	149	62	SO-40	12.4	0/0	0/0	149/62	0/0	0/0	0/0
W2LP	1,224	24	17	SO-40	1.3	0/0	0/0	24/17	0/0	0/0	0/0
New Hampshire											
W1MR	31,050	155	69	SOQRP	11.3	0/0	3/3	12/11	138/53	2/2	0/0
AK1K	20,064	97	76	SOLP	11.8	1/1	26/22	31/23	31/23	8/7	0/0
NF1L	12,744	79	59	SOHP	6.8	0/0	9/7	18/16	45/30	7/6	0/0
W1SZ	12,312	80	54	SOLP	6.7	0/0	11/11	6/6	63/37	0/0	0/0
KG1V	12,096	72	56	SOLP	4.9	0/0	1/1	21/17	46/34	4/4	0/0
W1AKI	3,060	35	30	SOLP	4.0	0/0	11/11	19/14	0/0	5/5	0/0
W1OHM	2,304	34	24	SOLP	4.4	0/0	0/0	0/0	23/17	11/7	0/0
AB1NS	75	6	5	SOLP	0.8	0/0	0/0	0/0	5/4	1/1	0/0
K1RX	861,546	1,040	281	SOUHP	19.7	48/38	142/60	174/72	646/91	29/19	1/1
WA1Z	638,040	831	260	SOUHP	20.9	38/31	106/55	289/75	368/79	30/20	0/0
WX1S	428,766	600	239	SOUHP	21.9	18/16	79/51	130/63	312/86	61/23	0/0
W1NT	273,834	464	198	SOUHP	9.2	7/7	59/45	92/52	264/71	42/23	0/0
N1RP	178,740	336	180	SOUHP	14.2	0/0	53/40	68/44	192/78	23/18	0/0
AB1XX	135,456	277	166	SOUHP	10.5	0/0	44/37	64/43	141/69	28/17	0/0
K1KA	71,757	211	119	SOUHP	7.1	1/1	0/0	81/42	111/64	18/12	0/0
K1TR	59,535	191	105	SOULP	5.3	0/0	0/0	24/19	150/74	17/12	0/0
WD1DX	39,552	130	103	SOULP	7.3	1/1	47/38	62/45	18/17	2/2	0/0
NF1O	37,389	121	103	SOUHP	5.3	7/6	17/17	18/16	65/53	14/11	0/0
K1QX	28,248	118	88	SOUHP	3.7	4/4	0/0	36/27	67/47	11/10	0/0
WK1J	23,616	98	82	SOULP	3.9	6/6	32/27	16/15	37/27	7/7	0/0
AC1EV	22,050	99	75	SOUHP	3.5	0/0	0/0	0/0	87/63	12/12	0/0
AE1T	21,312	98	74	SOULP	4.1	1/1	18/17	20/15	58/40	1/1	0/0
K1RO	19,992	99	68	SOUHP	1.9	5/5	9/7	49/26	28/24	8/6	0/0
NE1F	8,904	58	53	SOUHP	2.7	5/5	15/15	10/10	24/19	4/4	0/0
Rhode Island											
W1XX	218,700	409	180	SOHP	13.4	30/24	82/48	62/33	218/65	17/10	0/0
WA1LAD	27,600	115	80	SOLP	6.4	0/0	13/12	41/29	46/30	15/9	0/0
K1VSJ	11,250	76	50	SOLP	2.0	0/0	0/0	0/0	63/42	13/8	0/0
KS1J	357,840	565	213	SOULP	24.8	11/11	47/36	116/57	347/85	44/24	0/0
W2DAN	160,857	298	183	SOUHP	11.8	19/17	76/50	96/53	99/59	8/4	0/0
NB1U	13,725	75	61	SOUHP	3.4	10/9	24/24	41/28	0/0	0/0	0/0
NC1CC	13,122	82	54	SOULP	6.6	0/0	0/0	0/0	82/54	0/0	0/0
Vermont											
N1UR	1,865,376	2,067	306	SOHP	37.4	49/39	197/67	435/75	1,330/104	56/21	0/0
K1GMM	5,148	54	33	SOHP	3.5	0/0	2/2	19/9	33/22	0/0	0/0
AB1ZQ	810	18	15	SOLP	1.5	0/0	0/0	2/2	16/13	0/0	0/0
W1VE	405,900	587	246	SOUHP	16.6	26/26	131/61	89/51	303/80	38/28	0/0
N5WVR	960	20	20	SOUHP	1.8	0/0	3/3	6/6	11/11	0/0	0/0
Western Massachusetts											

N1PGA	652,821	895	247	SOHP	34.5	34/31	114/56	157/60	548/80	42/20	0/0	
W3SM	99,696	272	124	SOHP	19.0	0/0	3/3	52/32	174/68	43/21	0/0	
W1AST	14,685	93	55	SOHP	5.2	0/0	0/0	21/13	72/42	0/0	0/0	
K1VWQ	11,658	69	58	SOLP	8.7	0/0	10/9	31/26	23/18	5/5	0/0	
KC1EWL	2,970	37	33	SOLP	5.6	0/0	0/0	9/8	28/25	0/0	0/0	
N1TYH	390	13	10	SOLP	0.6	0/0	0/0	6/5	7/5	0/0	0/0	
NC1I (K9PW, op)	1,671,288	1,687	332	SOUHP	38.6	64/45	177/64	364/83	988/106	90/31	4/3	
K5ZD	959,049	1,179	273	SOUHP	12.6	36/31	118/55	131/63	840/98	52/25	2/1	
W1GD	943,452	1,082	292	SOUHP	31.5	39/33	139/62	171/69	658/98	73/29	2/1	
W1TC	255,516	401	214	SOUHP	12.8	30/27	30/29	100/55	191/81	50/22	0/0	
NV1Q	111,186	263	142	SOUHP	10.0	1/1	33/30	56/36	160/64	13/11	0/0	
KX1X	98,490	251	134	SOUHP	12.4	0/0	19/18	81/44	138/61	13/11	0/0	
KB1W	66,588	183	124	SOUHP	5.1	7/7	30/28	82/47	59/37	5/5	0/0	
K1NZ	54,036	161	114	SOULP	6.7	6/5	39/36	34/27	79/43	3/3	0/0	
N1YL	33,120	121	92	SOULP	11.5	1/1	35/30	42/32	24/17	19/12	0/0	
K1VOI	1,254	22	19	SOUHP	1.3	0/0	0/0	3/3	9/8	10/8	0/0	
W4FEB	168	8	8	SOULP	0.3	0/0	0/0	2/2	4/4	2/2	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												
K2XA	931,515	1,120	281	SOHP	27.1	42/36	142/60	243/71	615/87	76/25	2/2	
W2XL	201,372	395	173	SOHP	10.8	6/5	61/35	83/42	191/70	54/21	0/0	
NT2I	36,195	130	95	SOLP	6.7	0/0	34/29	50/35	46/31	0/0	0/0	
N2MTG	32,670	122	90	SOLP	9.9	3/3	16/15	41/31	52/33	10/8	0/0	
N2JJ	30,636	114	92	SOHP	5.5	28/24	11/11	11/11	52/35	12/11	0/0	
W2RAL	27,375	127	73	SOHP	9.0	0/0	5/5	52/26	70/42	0/0	0/0	
KD2NE	14,364	88	57	SOHP	6.6	0/0	0/0	15/10	62/39	11/8	0/0	
W2JAN	12,960	82	54	SOLP	8.2	0/0	0/0	36/23	46/31	0/0	0/0	
AC2OC	5,130	48	38	SOLP	7.3	0/0	2/2	34/26	12/10	0/0	0/0	
K2MK	1,653	30	19	SOHP	0.5	0/0	2/2	3/3	25/14	0/0	0/0	
KC2JMS	1,386	24	22	SOLP	4.1	0/0	0/0	15/13	6/6	3/3	0/0	
W2GJF	507	14	13	SOLP	0.9	0/0	0/0	13/12	1/1	0/0	0/0	
W2MRD	147	7	7	SOLP	0.6	0/0	0/0	2/2	5/5	0/0	0/0	
KX1W	72	6	6	SOLP	1.1	0/0	3/3	3/3	0/0	0/0	0/0	
W2GDJ	445,995	589	255	SOUHP	21.8	33/31	110/61	137/64	277/78	32/21	0/0	
KF2O	386,280	563	232	SOUHP	13.0	1/1	90/54	128/64	282/90	61/22	1/1	
KE1IH	363,936	552	223	SOUHP	18.6	19/18	103/53	98/49	296/85	36/18	0/0	
N2RC	270,900	423	215	SOUHP	11.3	0/0	73/50	112/61	207/83	31/21	0/0	
N2SQW	257,670	415	210	SOULP	18.9	20/19	66/46	111/56	198/73	20/16	0/0	
W2MV	117,576	282	142	SOUHP	10.2	0/0	14/11	114/63	151/65	3/3	0/0	
N1JP	84,240	245	117	SOUHP	8.7	0/0	2/2	49/27	147/71	47/17	0/0	
WA2MCR	82,194	209	133	SOUHP	9.2	0/0	37/32	83/51	85/47	4/3	0/0	
WA3AFS	29,997	101	99	SOUHP	8.4	1/1	29/29	29/28	38/37	3/3	1/1	

K2UNI	28,428	105	92	SOUHP	8.0	0/0	0/0	34/31	62/52	9/9	0/0
K2QY	14,355	94	55	SOUHP	3.5	0/0	0/0	36/21	47/29	11/5	0/0
WC2L	12,354	72	58	SOUHP	2.8	2/2	28/23	34/27	8/6	0/0	0/0
N2MEE	8,268	53	52	SOUHP	2.7	0/0	0/0	0/0	36/35	17/17	0/0
WF2B	6,174	50	42	SOUHP	6.5	0/0	0/0	22/18	28/24	0/0	0/0
AD3Y	1,020	20	17	SOUHP	0.9	0/0	0/0	0/0	18/15	2/2	0/0
K2YR	672	16	14	SOULP	1.0	0/0	0/0	0/0	14/12	2/2	0/0
W2PLK	75	5	5	SOUHP	0.0	0/0	0/0	1/1	4/4	0/0	0/0
K2IW	27	3	3	SOULP	0.2	0/0	0/0	0/0	2/2	1/1	0/0
WU2X	29,700	172	60	SO-80	6.6	0/0	172/60	0/0	0/0	0/0	0/0
KC2THY	75	5	5	SO-80	0.3	0/0	5/5	0/0	0/0	0/0	0/0
NM2R	11,280	90	47	SO-40	10.5	0/0	0/0	90/47	0/0	0/0	0/0
WX2N	2,730	35	26	SO-20	0.0	0/0	0/0	0/0	0/0	0/0	0/0
New York City-Long Island											
KC2MBV	71,217	194	123	SOHP	12.8	0/0	38/30	76/43	57/35	23/15	0/0
KD2TT	46,968	154	103	SOLP	13.8	0/0	37/31	54/29	42/28	21/15	0/0
N2YG	24,309	114	73	SOHP	9.6	0/0	0/0	50/28	61/42	3/3	0/0
WB2NFL	17,226	90	66	SOLP	5.3	0/0	6/6	26/21	44/28	14/11	0/0
KD2GXL	8,550	59	50	SOLP	6.7	0/0	5/5	23/19	31/26	0/0	0/0
K2TV	7,995	65	41	SOLP	2.9	0/0	0/0	6/5	53/31	6/5	0/0
W2JK	4,551	44	37	SOHP	6.5	0/0	0/0	17/16	27/21	0/0	0/0
KC2JRQ	396	12	11	SOLP	0.5	0/0	0/0	0/0	10/9	2/2	0/0
KD2QBQ	90	6	6	SOLP	0.4	0/0	0/0	1/1	5/5	0/0	0/0
NY6DX	180,432	391	168	SOULP	20.1	0/0	36/32	59/40	267/79	29/17	0/0
K2RB	167,826	356	166	SOUHP	19.3	0/0	54/39	100/50	187/65	15/12	0/0
KA2D	101,790	237	145	SOULP	7.4	0/0	24/23	53/37	145/72	15/13	0/0
N2FF	97,875	262	125	SOULP	9.7	0/0	0/0	66/35	166/72	30/18	0/0
N2MUN	73,224	217	113	SOUHP	11.6	0/0	0/0	36/31	159/69	22/13	0/0
W2JV	64,515	192	115	SOUHP	12.4	0/0	37/27	59/35	96/53	0/0	0/0
K2QMF	49,608	161	104	SOULP	5.4	0/0	0/0	61/29	84/59	14/14	2/2
K2MFY	44,775	203	75	SOULP	11.6	0/0	0/0	0/0	203/75	0/0	0/0
W2ASC	34,506	144	81	SOULP	17.2	0/0	0/0	49/32	93/47	2/2	0/0
K4RUM	28,413	124	77	SOUHP	4.2	0/0	0/0	29/21	88/52	7/4	0/0
W2OSR	28,140	140	70	SOUHP	5.9	0/0	0/0	1/1	139/69	0/0	0/0
NU2Q	23,655	102	83	SOULP	8.0	0/0	22/20	40/31	30/24	10/8	0/0
KS2G	20,790	101	70	SOULP	6.0	0/0	4/4	12/10	69/45	16/11	0/0
WB2AMU	507	14	13	SO-15	0.9	0/0	0/0	0/0	0/0	14/13	0/0
W3EH	324	12	9	SO-15	0.7	0/0	0/0	0/0	0/0	12/9	0/0
Northern New Jersey											
KC2QJB	66,066	183	121	SOLP	22.6	0/0	6/6	71/43	92/60	14/12	0/0
W2UDT	29,952	134	78	SOHP	5.0	0/0	13/13	21/14	63/37	37/14	0/0
KC2WUF	13,920	81	58	SOLP	5.3	0/0	12/10	24/21	29/18	16/9	0/0
AE2JL	10,200	68	50	SOHP	0.0	0/0	0/0	0/0	0/0	0/0	0/0
N2HMM	9,315	75	45	SOLP	3.2	0/0	14/12	36/20	0/0	25/13	0/0

K2YG	7,350	50	50	SOLP	4.3	0/0	4/4	6/6	37/37	3/3	0/0	
KD2NXM	2,754	34	27	SOHP	3.0	0/0	0/0	29/23	5/4	0/0	0/0	
KA2HZP	1,716	26	22	SOLP	3.5	0/0	0/0	11/10	15/12	0/0	0/0	
KC2PDO	1,638	26	21	SOLP	2.7	0/0	0/0	2/2	24/19	0/0	0/0	
KC2KZJ	1,575	25	21	SOHP	3.7	0/0	0/0	12/10	13/11	0/0	0/0	
KF2UJ	1,575	27	25	SOHP	3.2	0/0	0/0	18/17	7/7	2/1	0/0	
W2MWH	918	18	18	SOLP	1.3	0/0	0/0	8/8	7/7	3/3	0/0	
KC2LYK	504	14	12	SOLP	1.4	0/0	0/0	1/1	11/9	2/2	0/0	
N2NT (WW2Y, op)	828,240	1,004	280	SOUHP	26.4	40/30	133/55	160/67	592/96	72/28	7/4	
K2CJ	532,164	738	244	SOUHP	16.2	12/10	109/59	116/54	446/89	55/32	0/0	
W2RD	528,906	695	257	SOUHP	26.6	8/8	97/56	155/69	377/93	54/30	4/1	
WR2G	358,776	612	198	SOUHP	16.5	7/7	45/32	108/48	385/89	65/21	2/1	
WO2T	282,777	460	209	SOUHP	27.4	17/16	92/51	123/56	199/72	29/14	0/0	
W2LE	156,738	346	151	SOUHP	14.8	0/0	8/8	53/39	236/82	49/22	0/0	
WO2X	137,052	284	162	SOUHP	5.7	0/0	61/43	81/49	134/64	8/6	0/0	
W2NO	113,007	275	139	SOUHP	5.8	0/0	0/0	104/55	161/74	10/10	0/0	
N2ED	84,072	242	124	SOUHP	4.7	14/13	24/19	24/17	169/67	11/8	0/0	
WA2UBK	77,112	219	119	SOUHP	15.7	0/0	12/9	72/40	111/56	24/14	0/0	
WB2PJH	23,166	122	66	SOUHP	6.4	0/0	0/0	68/38	54/28	0/0	0/0	
N2VM	14,430	82	65	SOULP	7.5	0/0	37/29	33/25	12/11	0/0	0/0	
KA2FIR	12,264	73	56	SOULP	2.9	0/0	10/10	21/19	35/22	7/5	0/0	
W2DZ	12,045	73	55	SOUHP	3.1	0/0	0/0	19/19	54/36	0/0	0/0	
K2AL	2,511	31	27	SOULP	2.2	0/0	1/1	11/11	17/13	2/2	0/0	
W2MSA	450	15	10	SOULP	1.8	0/0	0/0	10/5	5/5	0/0	0/0	
KI4YML (@N2MHI)	12	2	2	SO-40	0.0	0/0	0/0	2/2	0/0	0/0	0/0	
KU2M	10,944	117	32	SO-15	10.4	0/0	0/0	0/0	0/0	117/32	0/0	
Northern New York												
W2XK	54,609	168	109	SOLP	11.1	0/0	25/23	35/29	101/51	7/6	0/0	
WA1FXK	10,584	72	49	SOLP	4.0	0/0	9/8	14/11	49/30	0/0	0/0	
KD2OMV	765	18	17	SOLP	2.0	0/0	0/0	0/0	18/17	0/0	0/0	
NR3X (N4YDU, op)	726,300	919	269	SOUHP	19.3	53/40	100/57	273/71	443/83	50/18	0/0	
WB2KLD	26,496	128	69	SO-20	6.3	0/0	0/0	0/0	128/69	0/0	0/0	
Southern New Jersey												
K2SDS	220,584	410	182	SOLP	27.3	0/0	57/42	72/41	228/73	53/26	0/0	
W2KU	60,534	187	118	SOHP	18.0	0/0	40/32	59/34	76/45	12/7	0/0	
N1RJK	16,074	114	47	SOLP	0.0	0/0	0/0	0/0	0/0	0/0	0/0	
KN2U	12,432	85	56	SOHP	8.8	0/0	0/0	39/27	46/29	0/0	0/0	
N2IVN	9,000	60	50	SOLP	5.8	1/1	21/19	8/7	30/23	0/0	0/0	
W2MC	8,496	61	48	SOLP	4.6	0/0	0/0	32/26	26/20	3/2	0/0	
K2WJL	4,773	43	37	SOLP	5.1	0/0	0/0	31/27	11/9	1/1	0/0	
KD2JPW	1,587	29	23	SOLP	4.7	0/0	1/1	8/7	20/15	0/0	0/0	
K2HVE	810	19	15	SOLP	1.4	0/0	0/0	0/0	19/15	0/0	0/0	
K2SZ	810	20	15	SOLP	2.5	0/0	0/0	2/2	18/13	0/0	0/0	
N2MM	905,670	1,074	290	SOUHP	30.6	33/29	118/59	210/73	622/95	85/31	6/3	

N2SR	795,432	1,069	253	SOUHP	23.0	5/5	85/53	126/63	787/97	56/31	10/4
N2OO	618,162	781	269	SOUHP	18.7	30/27	76/50	156/65	428/94	80/29	11/4
KZ2I	464,601	623	251	SOUHP	31.5	30/26	91/54	161/61	280/82	59/27	2/1
N2CW (KS3F, op)	461,916	619	252	SOUHP	22.8	51/37	89/55	70/41	330/86	74/30	5/3
K2RET	429,381	595	243	SOUHP	20.9	16/14	98/56	128/62	285/83	67/27	1/1
N1IBM	403,650	590	230	SOUHP	21.7	0/0	85/53	125/64	303/83	75/28	2/2
WA2FZB	398,934	601	222	SOUHP	30.8	3/3	91/53	114/54	302/82	83/27	8/3
N2VW	217,086	379	194	SOUHP	10.8	8/6	65/46	101/51	171/74	34/17	0/0
W2TV	194,346	364	183	SOUHP	28.8	3/3	69/48	47/35	218/78	26/18	1/1
W2TT	110,607	235	161	SOUHP	9.8	0/0	43/36	56/38	116/69	20/18	0/0
AB2E	104,400	235	150	SOUHP	6.9	4/3	40/36	83/51	75/46	33/14	0/0
KF2E	56,274	168	113	SOUHP	6.8	0/0	2/2	35/28	99/67	32/16	0/0
W2FDJ	44,496	147	103	SOULP	11.8	0/0	34/27	37/28	54/37	22/11	0/0
K2QPN	39,342	159	83	SOUHP	8.3	0/0	6/6	40/25	113/52	0/0	0/0
KE2D	13,200	80	55	SOULP	3.3	0/0	2/2	52/32	23/18	3/3	0/0
KB2MN	12,993	73	61	SOUHP	3.6	0/0	22/20	18/14	23/19	10/8	0/0
KD2JOE	8,643	67	43	SOULP	4.5	0/0	0/0	0/0	61/38	6/5	0/0
KD2EPM	5,382	53	39	SOULP	7.6	0/0	14/10	3/3	29/21	7/5	0/0
N4NYY	4,662	43	37	SOULP	4.6	0/0	18/16	25/21	0/0	0/0	0/0
N2SCJ	3,348	37	31	SOULP	3.7	0/0	14/12	19/15	4/4	0/0	0/0
W2MF	13,356	84	53	SO-160	7.6	84/53	0/0	0/0	0/0	0/0	0/0
NA2NA	9,588	72	47	SO-20	5.3	0/0	0/0	0/0	72/47	0/0	0/0
K2MFW	1,881	33	19	SO-20	1.0	0/0	0/0	0/0	33/19	0/0	0/0
Western New York											
K2NV	378,615	597	215	SOHP	17.2	10/9	78/47	108/51	330/82	68/25	3/1
N2CU	266,448	431	208	SOHP	14.3	25/23	56/43	68/40	216/74	66/28	0/0
W2LU	149,100	301	175	SOHP	17.9	27/25	47/33	69/41	127/56	31/20	0/0
NS2N	140,304	300	158	SOHP	13.2	12/10	29/23	55/37	158/69	46/19	0/0
WS9M	127,602	284	153	SOHP	10.9	15/14	28/23	65/40	151/62	25/14	0/0
N1NQD	107,280	247	149	SOLP	27.9	10/9	37/30	69/39	114/57	16/13	1/1
KW2J	49,086	162	101	SOHP	0.0	0/0	0/0	0/0	0/0	0/0	0/0
AB2TC	31,833	133	81	SOLP	11.3	0/0	8/8	34/21	90/51	1/1	0/0
K2QB	5,400	50	36	SOHP	1.9	0/0	0/0	12/12	38/24	0/0	0/0
WA2QAU	2,688	32	28	SOLP	2.1	0/0	5/5	5/4	17/14	5/5	0/0
K2QO	1,725	26	23	SOQRP	1.7	0/0	0/0	1/1	20/17	5/5	0/0
AC2VE	1,134	22	18	SOLP	2.2	0/0	0/0	8/6	12/10	2/2	0/0
N2PEZ	720	16	16	SOLP	1.8	0/0	0/0	5/5	11/11	0/0	0/0
KD2KEH	147	8	7	SOLP	0.6	0/0	0/0	4/3	4/4	0/0	0/0
K2KU	12	2	2	SOLP	0.1	0/0	0/0	0/0	2/2	0/0	0/0
W2STM	12	2	2	SOLP	0.1	0/0	0/0	0/0	1/1	1/1	0/0
AB3CX	210,330	371	190	SOUHP	5.8	14/14	78/48	51/47	205/66	23/15	0/0
N2BEG	135,366	296	154	SOUHP	7.9	0/0	41/30	53/36	161/73	41/15	0/0
W6XR	94,848	234	152	SOUHP	16.2	13/13	39/30	74/49	69/42	39/18	0/0
W2TB	74,664	208	122	SOUHP	7.2	8/6	31/26	73/40	73/42	23/8	0/0

K2ANZ	63,954	208	114	SOUHP	19.2	0/0	31/24	49/32	121/54	7/4	0/0	
WA2TDE	56,088	172	114	SOUHP	14.5	0/0	0/0	71/44	81/55	20/15	0/0	
WB2WPM	53,856	183	102	SOUHP	6.9	0/0	0/0	40/27	126/63	17/12	0/0	
N2NKX	12,936	77	56	SOUHP	3.8	0/0	6/6	24/19	40/24	7/7	0/0	
W2ROO	1,380	23	20	SOULP	1.6	0/0	0/0	6/6	17/14	0/0	0/0	
KB2URI	168	8	7	SOULP	0.5	0/0	0/0	6/5	2/2	0/0	0/0	
AI2N	144	8	6	SOUHP	0.3	0/0	1/1	2/2	5/3	0/0	0/0	
WF2W	6,888	56	41	SO-160	4.7	56/41	0/0	0/0	0/0	0/0	0/0	
NW2K	768	16	16	SO-80	0.9	0/0	16/16	0/0	0/0	0/0	0/0	
K2SSS	14,523	104	47	SO-20	2.0	0/0	0/0	0/0	104/47	0/0	0/0	
NV2K	168	8	7	SO-20	0.7	0/0	0/0	0/0	8/7	0/0	0/0	
KA2AEY	3	1	1	SO-20	0.0	0/0	0/0	0/0	1/1	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	1,375,998	1,565	299	SOHP	42.2	68/44	215/65	277/66	918/97	78/24	9/3	
N8NA	72,360	204	120	SOLP	7.2	0/0	17/16	55/38	87/50	42/15	3/1	
K3CWF	22,896	107	72	SOHP	10.1	0/0	2/2	26/21	66/38	13/11	0/0	
N3MWQ	192	8	8	SOLP	1.2	0/0	0/0	0/0	6/6	2/2	0/0	
NW3Y	1,080,891	1,212	301	SOUHP	32.0	29/27	128/61	274/84	684/96	89/29	8/4	
K3WI	281,523	459	209	SOUHP	13.6	22/17	60/46	95/50	253/78	29/18	0/0	
NY3C	223,098	368	206	SOUHP	14.1	17/17	63/44	66/42	174/74	41/25	7/4	
K9RS	127,458	220	194	SOUHP	7.9	19/17	46/43	44/42	90/72	20/19	1/1	
W3MLK	21,384	102	72	SOULP	7.9	0/0	6/6	19/18	51/35	26/13	0/0	
KW3Z	17,664	92	64	SOUHP	1.5	0/0	11/10	0/0	73/48	8/6	0/0	
Eastern Pennsylvania												
K3UL	507,384	678	261	SOHP	27.5	47/40	107/57	128/59	348/81	48/24	0/0	
K3SWZ	175,914	343	174	SOHP	12.1	13/11	49/37	65/37	146/65	67/23	3/1	
K3SU	132,300	306	147	SOLP	26.3	4/4	17/14	54/36	175/69	51/21	5/3	
K3HW	58,800	188	112	SOLP	9.0	0/0	7/6	41/33	124/63	16/10	0/0	
N3CB	56,571	174	109	SOHP	7.8	0/0	19/18	50/32	87/50	18/9	0/0	
K4JLD	42,432	161	104	SOHP	12.0	8/7	24/22	56/37	57/31	16/7	0/0	
KB3RCT	26,208	116	78	SOHP	11.0	0/0	19/14	47/32	50/32	0/0	0/0	
KD3HN	21,756	99	74	SOLP	5.1	0/0	12/11	30/25	47/31	10/7	0/0	
WN3I	20,448	97	71	SOHP	4.9	1/1	9/9	25/22	36/25	26/14	0/0	
N3XZ	11,799	72	57	SOLP	3.9	1/1	13/13	24/18	31/23	3/2	0/0	
N3ATE	9,858	63	53	SOLP	3.5	0/0	1/1	20/19	42/33	0/0	0/0	
K3WU	6,750	56	45	SOLP	3.6	0/0	10/10	40/29	3/3	3/3	0/0	
K3URT	6,732	53	44	SOLP	4.6	0/0	9/7	24/20	19/16	1/1	0/0	
N3GE	6,075	55	45	SOLP	7.5	0/0	7/7	17/13	24/18	7/7	0/0	
KZ3I	3,720	41	31	SOQRP	5.0	0/0	4/3	10/9	21/14	6/5	0/0	
W3WHK	3,150	35	30	SOLP	3.2	0/0	2/2	23/20	8/6	2/2	0/0	
W3GZ	2,106	31	27	SOHP	4.0	1/1	3/3	4/3	14/14	9/6	0/0	

K3JAG	912	19	16	SOLP	1.5	0/0	3/3	6/6	8/6	2/1	0/0	
WS3C	675	15	15	SOLP	1.1	5/5	6/6	4/4	0/0	0/0	0/0	
N3VN	585	16	13	SOLP	1.0	0/0	0/0	0/0	15/12	1/1	0/0	
N3RUM	75	5	5	SOLP	0.0	0/0	0/0	0/0	0/0	0/0	0/0	
N3RD	1,518,555	1,531	335	SOUHP	33.6	64/47	136/62	266/81	945/106	109/34	11/5	
N3RS	1,469,952	1,551	319	SOUHP	34.9	42/31	160/65	267/82	944/100	120/35	18/6	
K3WW	1,219,158	1,288	321	SOUHP	37.2	61/46	148/64	208/74	775/100	91/32	5/5	
AA3B	1,155,054	1,246	311	SOUHP	38.1	56/42	170/64	178/71	726/98	104/31	12/5	
K3PP	924,924	1,088	286	SOUHP	29.0	24/23	126/59	166/67	659/100	100/32	13/5	
W3FIZ	839,262	1,047	274	SOUHP	34.8	22/19	126/57	201/73	615/97	83/28	0/0	
W3FV	767,151	872	297	SOUHP	33.0	35/31	132/61	188/73	399/95	106/32	12/5	
K3SW	575,856	793	248	SOUHP	25.5	0/0	102/56	152/65	422/92	106/31	11/4	
WY3A	533,022	696	259	SOUHP	28.7	36/29	106/54	134/59	335/86	78/28	7/3	
W8FJ	451,242	591	258	SOUHP	16.7	36/32	108/55	150/68	222/80	75/23	0/0	
K3WJV	428,472	549	264	SOUHP	35.4	33/29	130/62	139/62	213/85	34/26	0/0	
N3ED	414,882	605	234	SOUHP	27.1	0/0	102/57	131/61	328/90	44/26	0/0	
K3OO	409,356	499	274	SOUHP	15.6	50/38	129/59	80/61	173/81	51/29	16/6	
K2XR	386,199	524	249	SOULP	25.5	33/29	89/55	113/56	224/78	61/28	4/3	
K3CT	376,845	491	259	SOUHP	16.4	38/34	108/58	106/63	192/80	39/22	8/2	
N3ZA	376,425	533	239	SOUHP	23.1	24/21	62/46	105/54	288/89	53/28	1/1	
NY3B	341,964	495	236	SOUHP	20.3	24/21	113/59	138/61	175/71	45/24	0/0	
W3KB	327,810	495	223	SOULP	22.2	9/7	73/50	112/54	249/80	50/30	2/2	
KB3Z	313,335	507	211	SOUHP	17.3	8/8	82/50	102/53	287/80	28/20	0/0	
N3AD (N3DXX, op)	311,751	533	201	SOUHP	9.5	32/29	50/37	55/29	365/84	31/22	0/0	
K3FMQ	302,667	435	233	SOUHP	21.7	10/9	65/49	84/58	229/89	47/28	0/0	
NF3R	289,800	491	210	SOUHP	26.0	12/10	94/52	107/51	236/75	41/21	1/1	
N3RJ	273,288	486	193	SOUHP	25.7	0/0	69/42	108/55	271/79	38/17	0/0	
NG3J	259,434	415	213	SOUHP	10.8	26/23	77/49	97/46	173/70	33/21	9/4	
WT3Q	237,390	396	205	SOUHP	13.5	40/32	86/48	91/42	136/66	43/17	0/0	
K3RL	231,555	363	215	SOUHP	18.2	24/23	85/53	71/47	130/69	48/22	5/1	
KC3WX	216,528	347	208	SOUHP	12.4	15/15	59/44	93/54	145/72	35/23	0/0	
WØBR	210,888	348	202	SOUHP	11.5	11/11	56/42	108/57	150/74	23/18	0/0	
K2LNS	184,212	364	172	SOUHP	14.8	0/0	52/36	82/41	186/77	41/17	3/1	
K3MD	180,774	376	166	SOUHP	6.6	0/0	25/25	60/40	224/81	67/20	0/0	
K3UW	144,918	294	166	SOUHP	10.0	2/2	47/42	76/48	159/64	10/10	0/0	
KD3TB	110,418	250	154	SOUHP	14.2	6/4	54/41	69/44	113/58	8/7	0/0	
NT2DR	108,720	257	151	SOUHP	20.7	5/4	52/36	55/38	107/56	38/17	0/0	
K3ATO	98,112	234	146	SOUHP	13.4	3/3	44/36	61/36	116/61	10/10	0/0	
KU2C	96,792	221	148	SOUHP	6.4	3/3	24/24	54/39	98/63	42/19	0/0	
K3ABE	85,281	236	131	SOUHP	24.0	0/0	16/16	78/50	140/63	2/2	0/0	
K3RON	49,761	175	97	SOUHP	12.7	0/0	2/2	20/14	129/69	24/12	0/0	
KC3INR	38,634	140	94	SOULP	8.5	0/0	13/11	63/38	55/39	9/6	0/0	
WA3AAN	31,506	119	89	SOUHP	8.0	0/0	21/17	48/34	50/38	0/0	0/0	
K3TEF	25,668	128	69	SOUHP	4.5	0/0	0/0	19/13	95/48	14/8	0/0	

W3PA	20,808	103	68	SOUHP	3.7	0/0	0/0	57/39	46/29	0/0	0/0	
KD3RF	17,424	91	66	SOUHP	5.0	0/0	17/14	21/15	53/37	0/0	0/0	
K3TEJ	15,975	75	71	SOUHP	2.3	0/0	26/24	25/25	18/16	6/6	0/0	
NS3L	9,300	67	50	SOUHP	3.1	0/0	8/8	31/21	13/13	15/8	0/0	
KC3LZT	8,037	59	47	SOUHP	4.5	0/0	1/1	25/22	33/24	0/0	0/0	
W3RGA	7,728	58	46	SOUHP	5.0	0/0	0/0	18/16	17/14	23/16	0/0	
N3QAM	7,155	57	45	SOULP	5.1	0/0	0/0	20/17	35/26	2/2	0/0	
NE3I	6,120	53	40	SOULP	2.3	0/0	0/0	1/1	45/35	7/4	0/0	
WB3JIS	4,488	47	34	SOULP	2.6	0/0	2/2	13/9	29/20	3/3	0/0	
KN3A	4,428	41	36	SOULP	1.4	0/0	1/1	21/17	18/17	1/1	0/0	
KC3ESH	4,329	39	37	SOULP	3.1	0/0	1/1	25/23	13/13	0/0	0/0	
KC3KOP	2,856	38	28	SOUHP	3.5	0/0	0/0	33/23	5/5	0/0	0/0	
WA4YWM	1,386	22	21	SOULP	3.4	0/0	11/10	11/11	0/0	0/0	0/0	
AA3K	819	22	13	SOUHP	1.4	0/0	0/0	0/0	22/13	0/0	0/0	
N3HCN	75	5	5	SOULP	0.2	0/0	0/0	0/0	0/0	5/5	0/0	
W3BGN	47,286	228	71	SO-80	16.3	0/0	228/71	0/0	0/0	0/0	0/0	
KT3RR	13,356	86	53	SO-40	6.9	0/0	0/0	86/53	0/0	0/0	0/0	
KC3LEE	147	7	7	SO-40	1.9	0/0	0/0	7/7	0/0	0/0	0/0	
K3VA	7,920	66	40	SO-20	3.3	0/0	0/0	0/0	66/40	0/0	0/0	
KC3EWJ	1,725	25	23	SO-20	3.7	0/0	0/0	0/0	25/23	0/0	0/0	
Maryland-DC												
K3ZO	759,024	1,014	252	SOHP	26.1	35/26	109/58	244/68	568/85	55/14	3/1	
K3TC	495,495	725	231	SOHP	30.8	30/26	85/50	98/49	438/87	67/17	7/2	
W3IUU	122,931	265	157	SOHP	8.6	0/0	31/27	68/44	131/68	28/16	7/2	
AA3S	86,487	238	127	SOHP	9.8	10/10	34/30	45/23	124/53	25/11	0/0	
K1BZ	71,874	203	121	SOHP	7.6	6/5	34/30	64/35	79/41	20/10	0/0	
W8LYJ	71,442	195	126	SOHP	13.8	0/0	44/32	59/38	75/47	17/9	0/0	
W3MR	66,960	183	124	SOLP	5.0	0/0	15/14	45/32	108/64	15/14	0/0	
N3DUE	39,204	135	99	SOHP	12.7	8/6	30/25	34/23	40/32	20/12	3/1	
W3MBC	26,460	106	84	SOLP	11.3	13/12	30/23	25/22	28/20	10/7	0/0	
WA2VUM	22,770	128	66	SOHP	10.0	0/0	0/0	0/0	116/57	12/9	0/0	
N3KBF	21,462	103	73	SOLP	12.5	0/0	0/0	34/24	59/39	10/10	0/0	
4U1WB (AJ3M, op)	16,560	99	60	SOHP	6.1	0/0	0/0	42/26	40/25	17/9	0/0	
WK3A	16,500	101	55	SOLP	5.8	0/0	0/0	0/0	94/50	7/5	0/0	
N3TE	10,404	73	51	SOHP	4.7	0/0	10/9	39/22	24/20	0/0	0/0	
K3RRP	8,418	66	46	SOHP	5.2	0/0	10/9	27/19	29/18	0/0	0/0	
W2OK	8,280	60	46	SOHP	3.3	0/0	0/0	16/14	35/26	9/6	0/0	
NC3Y	2,871	35	29	SOHP	1.6	0/0	0/0	27/21	8/8	0/0	0/0	
W3TTT	1,863	30	23	SOLP	4.9	0/0	2/2	28/21	0/0	0/0	0/0	
N3YRZ	1,782	32	27	SOHP	6.4	0/0	0/0	21/17	11/10	0/0	0/0	
K3NDM	1,650	29	22	SOLP	1.9	0/0	9/8	11/8	9/6	0/0	0/0	
W3FAY	1,584	25	22	SOLP	2.4	0/0	3/3	15/13	7/6	0/0	0/0	
W3RCO	126	7	6	SOLP	0.3	0/0	0/0	0/0	6/5	1/1	0/0	
K3ZU	1,010,100	1,048	325	SOUHP	26.5	67/46	190/69	291/80	384/93	108/33	8/4	

N3OC	300,279	560	181	SOUHP	10.7	0/0	37/24	79/37	365/91	77/28	2/1
N3AM	275,268	455	203	SOUHP	9.9	1/1	51/38	130/59	221/81	52/24	0/0
N3FJP	248,160	444	188	SOUHP	21.3	0/0	42/36	97/51	253/77	50/23	2/1
W3EKT	238,680	409	204	SOUHP	14.8	19/18	76/50	77/45	173/70	62/20	2/1
WC3N	209,118	389	182	SOUHP	14.5	0/0	49/39	92/51	206/72	40/19	2/1
WB2ZAB	205,572	471	148	SOUHP	9.1	0/0	20/16	72/38	362/85	17/9	0/0
KE3X	125,610	270	158	SOUHP	6.5	11/9	29/26	76/47	135/62	19/14	0/0
K1RH	123,060	299	140	SOUHP	5.8	0/0	36/28	36/25	180/69	47/18	0/0
N4ZR	119,700	303	133	SOUHP	8.0	0/0	16/15	32/25	238/82	17/11	0/0
W3JX	111,600	252	150	SOUHP	4.0	0/0	35/28	45/29	135/73	36/19	1/1
W3ICM	109,032	249	154	SOUHP	16.5	8/7	19/16	70/46	120/67	32/18	0/0
W3YR	102,816	244	144	SOUHP	8.7	4/4	52/37	77/45	85/47	26/11	0/0
W3OU	101,469	238	149	SOUHP	6.4	0/0	37/35	47/36	142/69	12/9	0/0
K3TN	94,374	216	147	SOUHP	5.6	3/3	38/32	48/33	94/57	27/20	6/2
NS3T	89,253	214	141	SOULP	21.6	9/8	36/31	60/39	89/47	20/16	0/0
W2GPS	72,912	197	124	SOUHP	4.8	4/3	18/16	46/32	103/58	26/15	0/0
KG4USN	65,565	162	141	SOUHP	7.5	2/2	57/48	53/47	47/41	3/3	0/0
NN3RP	64,428	184	118	SOUHP	14.1	0/0	42/32	79/40	48/33	15/13	0/0
N3ALN	63,393	191	113	SOUHP	9.9	0/0	22/21	44/28	111/57	14/7	0/0
KA3YJM	51,192	163	108	SOUHP	10.5	0/0	3/3	44/35	100/58	16/12	0/0
W3FA	37,338	134	98	SOULP	12.5	3/2	30/26	57/38	36/25	8/7	0/0
W3NRJ	33,375	133	89	SOUHP	9.4	0/0	21/17	47/32	44/28	21/12	0/0
K3AU (K2YWE, op)	31,374	126	83	SOUHP	2.5	7/7	0/0	70/50	49/26	0/0	0/0
K4JDF	23,940	107	76	SOUHP	7.6	0/0	0/0	24/22	69/44	14/10	0/0
AI4SV	15,642	80	66	SOULP	5.5	0/0	16/14	21/18	24/16	19/18	0/0
W6YTG	14,931	81	63	SOUHP	4.3	0/0	26/24	12/10	22/18	21/11	0/0
N3OZT	12,300	82	50	SOUHP	2.3	0/0	0/0	0/0	54/37	28/13	0/0
W2CDO	11,220	70	55	SOUHP	1.6	0/0	5/4	21/16	43/34	1/1	0/0
W7IGC	9,486	63	51	SOUHP	3.1	0/0	21/20	7/7	18/15	17/9	0/0
NX3Z	7,260	56	44	SOULP	4.0	2/2	3/3	17/15	28/19	6/5	0/0
AB3CV	6,678	53	42	SOUHP	1.1	0/0	11/10	16/10	20/18	6/4	0/0
K3MAW	5,676	44	44	SOULP	2.9	1/1	11/11	10/10	17/17	5/5	0/0
W3BW	3,264	34	32	SOUHP	0.6	0/0	0/0	15/15	19/17	0/0	0/0
N3YUG	2,916	36	27	SOUHP	1.6	0/0	36/27	0/0	0/0	0/0	0/0
KC3KBE	1,716	26	22	SOULP	2.3	0/0	0/0	0/0	26/22	0/0	0/0
K2EJ	1,008	22	16	SOULP	2.3	0/0	3/3	1/1	9/6	9/6	0/0
K4EET	30	6	5	SO-40	1.1	0/0	0/0	6/5	0/0	0/0	0/0
K3OQ	1,071	21	17	SO-20	0.7	0/0	0/0	0/0	21/17	0/0	0/0
Western Pennsylvania											
N2EM	80,496	213	129	SOLP	15.1	0/0	42/34	61/39	97/48	13/8	0/0
N3XF	53,136	167	108	SOHP	5.4	0/0	20/18	61/44	86/46	0/0	0/0
KJ3X	17,613	103	57	SOLP	6.6	0/0	0/0	10/7	93/50	0/0	0/0
N3WMC	8,415	63	51	SOLP	4.5	0/0	0/0	17/14	36/29	10/8	0/0
W3ZX	5,106	46	37	SOLP	2.7	0/0	4/4	14/11	18/13	10/9	0/0

WB3AZL	3,744	41	32	SOHP	4.0	0/0	0/0	13/10	27/21	1/1	0/0	
K3LAB	1,386	22	21	SOLP	1.6	0/0	7/7	15/14	0/0	0/0	0/0	
N3VFK	630	16	14	SOLP	1.6	0/0	0/0	13/11	2/2	1/1	0/0	
KC3MLC	504	15	12	SOLP	2.1	0/0	0/0	1/1	12/9	2/2	0/0	
WB3J	17,544	90	68	SOULP	6.1	0/0	5/4	41/30	33/26	11/8	0/0	
NO3U	17,220	83	70	SOULP	7.1	1/1	28/22	11/10	29/25	14/12	0/0	
W3WC	14,136	76	62	SOUHP	5.8	0/0	7/7	38/28	17/14	14/13	0/0	
W3OD	14,076	69	69	SOUHP	1.5	0/0	0/0	0/0	44/44	25/25	0/0	
K3RMB	11,088	68	56	SOULP	4.6	0/0	0/0	29/25	22/16	17/15	0/0	
N3DRL	1,944	27	24	SOULP	2.6	0/0	1/1	8/8	18/15	0/0	0/0	
W3NO	27,126	137	66	SO-80	9.8	0/0	137/66	0/0	0/0	0/0	0/0	
K3UA	1,632	32	17	SO-15	1.4	0/0	0/0	0/0	0/0	32/17	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												
K4AB	1,179,240	1,268	317	SOHP	39.6	54/41	133/63	251/74	685/99	111/31	34/9	
W1GKT	116,325	284	141	SOHP	17.4	0/0	21/17	58/35	145/59	56/26	4/4	
N4NO	97,308	326	106	SOHP	21.6	0/0	0/0	22/16	222/68	82/22	0/0	
KC4TEO	46,359	154	101	SOLP	8.4	0/0	24/21	53/33	52/30	25/17	0/0	
K4KSV	25,758	118	81	SOLP	10.6	1/1	22/19	49/29	39/27	7/5	0/0	
WA4CAX	17,385	95	61	SOHP	6.3	0/0	0/0	42/25	41/27	12/9	0/0	
NN4C	14,904	94	54	SOLP	7.2	0/0	0/0	0/0	67/40	14/9	13/5	
AE4M	13,950	75	62	SOLP	5.6	0/0	4/4	17/15	35/28	15/13	4/2	
KV4AC	4,410	44	35	SOLP	2.4	0/0	0/0	22/19	22/16	0/0	0/0	
WE5TM	1,320	23	22	SOLP	2.7	0/0	0/0	12/11	11/11	0/0	0/0	
K4PP	672	16	14	SOHP	0.8	0/0	0/0	7/6	9/8	0/0	0/0	
KN4KEY	126	7	7	SOLP	0.4	0/0	0/0	0/0	3/3	4/4	0/0	
AB4EJ	139,932	318	156	SOUHP	17.4	0/0	38/28	66/37	158/68	42/19	14/4	
K8KI	44,712	169	92	SOUHP	5.7	0/0	0/0	43/31	99/46	27/15	0/0	
KM4JA	33,078	154	74	SOUHP	5.0	0/0	0/0	24/17	98/43	32/14	0/0	
AJ6T	30,276	116	87	SOULP	6.2	13/12	38/31	51/35	9/7	5/2	0/0	
KR4F	28,512	99	96	SOUHP	2.7	2/2	14/14	23/21	50/49	10/10	0/0	
KX4BI	25,956	109	84	SOULP	10.9	0/0	9/9	31/23	50/39	19/13	0/0	
KN4KIK	540	15	12	SOULP	1.5	0/0	0/0	0/0	2/2	13/10	0/0	
KD4HHU	126	7	6	SOULP	0.5	0/0	0/0	6/5	1/1	0/0	0/0	
WB4WXE	6,240	52	40	SO-160	0.0	0/0	0/0	0/0	0/0	0/0	0/0	
AB4B	184,428	681	94	SO-20	21.2	0/0	0/0	0/0	681/94	0/0	0/0	
KN4YK	990	22	15	SO-20	2.6	0/0	0/0	0/0	22/15	0/0	0/0	
K4WI	165	11	5	SO-10	0.5	0/0	0/0	0/0	0/0	0/0	11/5	
Georgia												
KU8E	303,726	462	223	SOHP	21.7	33/29	70/42	111/55	187/71	44/22	17/4	
K4BAI	290,304	521	189	SOHP	11.9	17/15	44/33	75/46	305/73	76/20	4/2	
NE4EI	69,834	212	113	SOHP	19.0	1/1	47/33	37/23	115/48	12/8	0/0	

N1ADM	34,800	118	100	SOLP	11.0	2/2	17/15	23/19	50/41	22/19	4/4	
KD4YDD	30,240	123	90	SOLP	13.5	4/4	27/21	27/23	60/37	5/5	0/0	
KM4HQL	24,921	121	71	SOLP	4.5	0/0	5/5	4/4	75/44	22/12	15/6	
N9GQA	22,572	103	76	SOQRP	8.0	0/0	22/18	32/24	21/18	17/12	11/4	
K8LBQ	14,040	78	65	SOLP	6.3	0/0	17/15	21/15	20/19	15/13	5/3	
N4PN	12,852	133	34	SOLP	8.2	0/0	0/0	0/0	0/0	133/34	0/0	
KM4F	10,500	73	50	SOLP	4.5	0/0	4/4	3/3	44/30	22/13	0/0	
KD4QMY	9,072	64	48	SOLP	6.2	0/0	11/9	23/17	30/22	0/0	0/0	
KE4QCM	8,319	60	47	SOLP	5.6	0/0	10/9	15/13	29/20	6/5	0/0	
KM4RKT	7,686	65	42	SOLP	5.3	0/0	10/7	28/16	22/14	5/5	0/0	
KN4MVZ	5,904	49	41	SOLP	5.7	0/0	7/7	18/14	18/14	4/4	2/2	
NV4C	5,904	49	41	SOHP	2.2	0/0	0/0	17/15	28/22	4/4	0/0	
NØDIM	4,788	43	38	SOLP	3.7	0/0	0/0	13/12	26/23	4/3	0/0	
NJ8J	3,255	35	31	SOLP	1.8	0/0	16/15	19/16	0/0	0/0	0/0	
KB8TRH	396	12	12	SOLP	2.4	0/0	0/0	0/0	12/12	0/0	0/0	
WA4VMF	270	10	9	SOLP	0.4	0/0	0/0	0/0	10/9	0/0	0/0	
K7UWR	105	7	7	SOLP	1.3	0/0	0/0	0/0	2/2	5/5	0/0	
KN4CQJ	75	5	5	SOLP	0.3	0/0	0/0	5/5	0/0	0/0	0/0	
K4BBH	181,650	356	175	SOUHP	13.2	0/0	41/35	69/43	169/68	75/27	2/2	
K4PI	170,751	329	173	SOUHP	6.8	0/0	51/39	75/48	168/72	35/14	0/0	
NO9E	123,024	235	176	SOUHP	6.8	1/1	47/38	60/51	94/66	29/17	4/3	
W2ECK	110,985	258	151	SOULP	11.9	4/4	44/36	73/43	104/54	29/11	4/3	
AJ4VE	99,246	240	139	SOULP	13.3	0/0	24/19	45/30	115/61	37/23	19/6	
K4ELI	78,120	214	124	SOUHP	9.7	0/0	22/21	67/40	90/48	33/14	2/1	
W4TM	77,343	212	127	SOULP	13.5	0/0	40/33	62/36	55/37	42/18	13/3	
NW4TF	70,434	190	129	SOUHP	15.8	0/0	16/15	54/38	86/58	32/16	2/2	
KR4AE	63,882	197	117	SOUQRP	24.9	0/0	25/22	33/26	85/43	42/22	12/4	
W4XO	33,936	116	101	SOUHP	4.5	0/0	36/32	45/36	23/22	10/9	2/2	
K4UN	32,568	122	92	SOUHP	6.2	7/7	7/7	51/40	47/33	10/5	0/0	
KK4WX	28,710	112	87	SOUHP	5.8	0/0	46/40	23/17	24/20	19/10	0/0	
WF4W	21,681	101	73	SOUHP	3.6	0/0	3/3	14/11	75/51	9/8	0/0	
N4VLK	17,850	91	70	SOUHP	5.5	0/0	16/15	35/27	31/20	9/8	0/0	
K4LDC	11,970	72	57	SOULP	4.5	0/0	5/5	14/14	32/25	21/13	0/0	
W4BW	8,280	60	46	SOULP	1.9	0/0	0/0	12/12	37/26	11/8	0/0	
W4QK	5,658	50	41	SOUHP	2.0	0/0	0/0	1/1	39/34	10/6	0/0	
KM4VTE	5,328	50	37	SOUHP	2.1	0/0	0/0	17/14	31/21	2/2	0/0	
W1AM	5,031	48	39	SOULP	5.1	0/0	14/10	15/13	11/9	7/6	1/1	
AI4RJ	2,175	29	25	SOUHP	2.8	0/0	0/0	9/8	17/14	3/3	0/0	
NB4F	663	17	13	SOULP	0.5	0/0	0/0	0/0	6/6	11/7	0/0	
KN4IEP	90	6	5	SOULP	0.8	0/0	0/0	0/0	3/3	3/2	0/0	
KT4LS	27	3	3	SOULP	0.2	0/0	2/2	1/1	0/0	0/0	0/0	
N4BFR	12	2	2	SOULP	0.1	0/0	0/0	2/2	0/0	0/0	0/0	
NS4T	1,311	23	19	SO-20	0.8	0/0	0/0	0/0	23/19	0/0	0/0	
W4DD	1,050	50	7	SO-10	4.1	0/0	0/0	0/0	0/0	0/0	50/7	

Kentucky												
ND4Y	302,148	479	218	SOHP	24.2	22/17	91/53	111/55	190/69	63/22	2/2	
N8VQG	27,795	112	85	SOLP	15.6	0/0	11/10	30/23	39/30	32/22	0/0	
N4ZY	22,890	112	70	SOHP	5.0	0/0	24/20	46/27	41/22	1/1	0/0	
KJ4ND	13,056	77	64	SOHP	5.2	0/0	0/0	31/26	38/32	8/6	0/0	
KF4AV	8,742	64	47	SOLP	2.4	0/0	0/0	9/8	39/28	16/11	0/0	
AK3Q	5,880	50	40	SOLP	5.3	0/0	0/0	24/18	18/14	8/8	0/0	
KG2E	2,673	34	27	SOLP	3.2	0/0	0/0	9/7	16/12	9/8	0/0	
WD4KTF	1,500	26	20	SOLP	2.3	0/0	0/0	6/6	19/13	1/1	0/0	
KC4KEZ	360	13	12	SOLP	1.6	0/0	0/0	4/4	9/8	0/0	0/0	
N4QS	105,336	231	152	SOUHP	5.4	0/0	0/0	88/50	101/76	33/21	9/5	
KB9BVL	92,295	298	105	SOUHP	9.4	0/0	2/2	34/24	241/66	21/13	0/0	
KF4WLS	42,042	146	98	SOULP	12.6	0/0	2/2	44/28	80/52	14/12	6/4	
KW8D	12,876	75	58	SOUHP	9.4	0/0	1/1	39/30	32/25	3/2	0/0	
KE4KY	11,439	96	41	SOUHP	2.2	0/0	0/0	0/0	96/41	0/0	0/0	
WX4W	8,268	53	52	SOUHP	2.3	0/0	4/4	20/20	26/25	3/3	0/0	
KY4KD	5,418	45	42	SOULP	5.5	0/0	14/13	14/12	16/16	1/1	0/0	
N4JRG	3,240	37	30	SOULP	2.0	0/0	16/14	6/5	0/0	15/11	0/0	
KX4AV	2,754	35	27	SOUHP	5.1	0/0	3/3	23/17	7/5	2/2	0/0	
W4RLB	84	7	7	SOULP	0.5	0/0	0/0	7/7	0/0	0/0	0/0	
AJ4A	1,716	27	22	SO-160	4.1	27/22	0/0	0/0	0/0	0/0	0/0	
W4GV	147	8	7	SO-20	1.1	0/0	0/0	0/0	8/7	0/0	0/0	
North Carolina												
W6DVS	247,038	421	197	SOLP	32.4	0/0	79/52	106/51	171/68	64/25	1/1	
WB4JFS	123,966	293	142	SOLP	19.8	0/0	31/27	65/41	121/49	76/25	0/0	
KE4H	95,880	240	136	SOLP	23.6	0/0	62/42	25/21	120/58	33/15	0/0	
W4BBT	74,304	202	129	SOHP	13.4	0/0	49/37	62/37	69/40	19/12	3/3	
KK4RV	64,749	195	113	SOLP	15.6	2/2	18/16	40/25	90/50	45/20	0/0	
K4KAY	64,236	215	106	SOHP	17.7	5/4	14/12	21/17	113/54	56/16	6/3	
W3DQS	55,611	179	111	SOHP	10.5	6/6	31/25	42/29	69/39	31/12	0/0	
K4FX	48,114	170	99	SOHP	7.9	5/5	17/16	27/22	81/45	40/11	0/0	
N1XL	43,026	151	101	SOLP	13.9	0/0	14/12	62/40	46/29	29/20	0/0	
KN4EWI	36,195	128	95	SOLP	15.6	0/0	45/33	41/27	33/26	9/9	0/0	
N4ZAK	11,220	70	55	SOQRP	10.7	0/0	20/16	14/10	24/19	12/10	0/0	
NC4MI	4,704	49	32	SOLP	4.7	0/0	0/0	13/8	36/24	0/0	0/0	
K3NP	4,515	44	35	SOHP	1.7	0/0	2/2	26/19	15/13	1/1	0/0	
N4PVH	4,185	48	31	SOLP	6.0	0/0	0/0	7/7	41/24	0/0	0/0	
W4BDC	3,744	41	32	SOHP	4.8	0/0	0/0	12/10	29/22	0/0	0/0	
N4YB	3,348	37	31	SOLP	4.1	0/0	0/0	13/11	24/20	0/0	0/0	
KC4EZN	1,848	28	22	SOLP	3.4	0/0	0/0	0/0	21/16	7/6	0/0	
AD4EM	1,650	26	22	SOLP	3.4	0/0	9/8	17/14	0/0	0/0	0/0	
KG4CMS	1,320	23	20	SOLP	3.8	0/0	1/1	9/7	12/11	1/1	0/0	
NØKOE	1,197	23	21	SOLP	3.1	0/0	0/0	7/7	16/14	0/0	0/0	
N4NTO	216	9	8	SOLP	0.4	2/1	6/6	1/1	0/0	0/0	0/0	

KN4EXX	90	6	6	SOLP	0.8	0/0	0/0	4/4	2/2	0/0	0/0
W4/WH6LE (@WH6LE)	72	7	6	SOHP	0.3	0/0	0/0	0/0	7/6	0/0	0/0
K5EK	588,924	751	266	SOUHP	24.6	21/19	106/58	148/63	357/92	102/29	17/5
N1LN	493,056	660	256	SOUHP	15.0	7/7	101/59	145/69	292/86	97/31	18/4
W3GQ	439,824	621	238	SOUHP	17.9	16/14	63/42	138/63	286/82	95/31	23/6
NR4O	336,630	500	229	SOUHP	27.0	25/21	82/47	119/60	212/74	53/23	9/4
AD8J	158,100	340	155	SOUHP	8.0	0/0	36/30	79/44	182/61	43/20	0/0
W3OA	139,464	314	149	SOULP	10.0	0/0	22/17	70/42	172/69	36/17	14/4
N4GU	130,536	297	148	SOUHP	5.2	0/0	12/12	40/31	187/80	58/25	0/0
WJ2D	109,440	390	95	SOUHP	13.5	0/0	0/0	0/0	390/95	0/0	0/0
K4ZO	97,461	227	147	SOUHP	19.5	0/0	0/0	93/55	95/64	30/22	9/6
AA4XA (HK1A, op)	65,625	181	125	SOUHP	13.8	2/2	70/51	28/22	53/35	27/14	1/1
KE4YOG	64,782	179	122	SOULP	11.4	0/0	24/22	52/40	82/49	21/11	0/0
K4FS	61,692	195	106	SOUHP	5.4	0/0	0/0	30/24	148/74	17/8	0/0
KZ5ED	54,945	170	111	SOULP	7.0	0/0	19/19	59/40	54/37	38/15	0/0
W3ZL	40,326	144	94	SOULP	10.3	0/0	0/0	51/36	76/50	17/8	0/0
NV4A	31,395	119	91	SOUHP	7.3	0/0	6/6	27/26	70/45	16/14	0/0
KA3PCX	23,712	111	76	SOUHP	7.8	0/0	0/0	26/21	65/40	20/15	0/0
K3TD (@K4QPL)	21,321	104	69	SOUHP	2.4	0/0	14/14	34/28	51/24	5/3	0/0
NA4J	16,185	83	65	SOUHP	4.0	0/0	2/2	41/29	24/22	16/12	0/0
AD4IE	15,903	94	57	SOUHP	2.7	0/0	0/0	14/13	64/33	16/11	0/0
K1LDO	13,632	76	64	SOULP	6.0	0/0	23/19	10/9	28/23	12/10	3/3
N4DE	13,272	82	56	SOULP	5.6	0/0	7/6	6/5	56/34	12/10	1/1
N4APR	7,344	54	48	SOUHP	4.8	0/0	14/14	10/9	19/18	11/7	0/0
N5VX	6,345	52	47	SOUHP	7.8	0/0	0/0	17/15	27/24	8/8	0/0
W4JNC	4,788	43	38	SOULP	3.4	0/0	0/0	4/4	30/28	9/6	0/0
AA4LS	4,620	45	35	SOULP	1.9	0/0	0/0	45/35	0/0	0/0	0/0
W4BNR	4,620	45	35	SOULP	4.1	0/0	0/0	23/18	22/17	0/0	0/0
NC4RY	3,600	40	30	SOULP	1.8	0/0	40/30	0/0	0/0	0/0	0/0
W1AJT	3,510	45	26	SOUHP	0.7	0/0	0/0	45/26	0/0	0/0	0/0
W4WNT	1,656	24	23	SOULP	2.0	0/0	0/0	7/6	16/16	1/1	0/0
K8YC	1,386	22	22	SOUHP	1.4	0/0	1/1	3/3	14/14	4/4	0/0
N4UEZ	1,254	22	19	SOUHP	0.6	0/0	0/0	18/15	0/0	4/4	0/0
KM4VCO	300	10	10	SOUHP	0.3	0/0	0/0	10/10	0/0	0/0	0/0
KK4MOV	168	8	8	SOULP	0.6	0/0	0/0	6/6	2/2	0/0	0/0
W2IKN	672	16	14	SO-40	1.3	0/0	0/0	16/14	0/0	0/0	0/0
K6RM	126	7	6	SO-20	1.1	0/0	0/0	0/0	7/6	0/0	0/0
Northern Florida											
K4PV	400,587	688	199	SOHP	21.1	15/14	41/29	171/59	409/81	52/16	0/0
N4DY	75,900	237	110	SOHP	11.2	0/0	0/0	54/38	136/52	36/15	11/5
W4MRJ (NP2B, op)	56,244	185	109	SOHP	15.5	0/0	2/2	48/32	87/50	38/21	10/4
K2PS	43,026	146	101	SOLP	6.6	0/0	0/0	55/41	60/46	22/10	9/4
WA2FTC	42,600	145	100	SOHP	12.6	0/0	0/0	48/33	84/59	13/8	0/0
KA1AF	39,762	155	94	SOHP	11.4	0/0	0/0	40/29	63/40	38/21	14/4

WA4IPU	29,484	127	78	SOLP	11.7	0/0	1/1	27/20	52/34	38/19	9/4	
W4STV	18,690	97	70	SOHP	12.0	0/0	3/3	27/22	50/32	14/10	3/3	
K9BO	13,398	85	58	SOLP	7.2	0/0	0/0	4/4	48/32	27/19	6/3	
N4CU	7,473	59	47	SOHP	5.3	0/0	17/13	25/20	10/10	7/4	0/0	
KM4ALP	6,150	51	41	SOLP	6.3	0/0	1/1	21/17	23/18	3/3	3/2	
KB4XO	3,276	39	28	SOLP	3.5	0/0	0/0	0/0	27/20	11/7	1/1	
W4BZM	2,970	35	30	SOLP	4.4	0/0	0/0	16/13	19/17	0/0	0/0	
K4GOP	2,784	33	29	SOLP	1.7	0/0	0/0	0/0	15/14	15/12	3/3	
KN4PPD	1,566	32	29	SOLP	6.9	0/0	0/0	23/21	9/8	0/0	0/0	
N4KXO	390	14	13	SOLP	1.3	0/0	0/0	1/1	11/10	1/1	1/1	
WB9LUR	300	10	10	SOLP	0.1	0/0	5/5	0/0	0/0	5/5	0/0	
N6AR	712,320	878	280	SOUHP	25.0	43/35	114/60	132/63	484/91	82/26	23/5	
KT4Q	630,924	820	259	SOUHP	23.9	23/21	88/52	130/61	447/91	101/30	31/4	
N4WW	412,515	520	267	SOUHP	10.4	29/28	92/54	116/61	215/88	60/30	8/6	
KN4BIT	221,130	418	189	SOUHP	25.1	0/0	35/28	94/53	214/76	67/27	8/5	
K4SBZ	107,814	247	151	SOULP	16.6	5/4	40/33	86/43	76/46	33/21	7/4	
NN2T	49,005	144	121	SOUHP	14.3	0/0	48/42	31/26	65/53	0/0	0/0	
K2TE	44,064	153	102	SOULP	10.5	0/0	0/0	53/38	68/43	21/17	11/4	
K3TW	32,040	120	89	SOUQRP	4.5	2/2	23/21	36/28	42/30	17/8	0/0	
KM4HI	25,326	136	63	SOUHP	7.2	0/0	0/0	129/58	7/5	0/0	0/0	
N3JUY	24,816	96	88	SOULP	6.8	0/0	28/27	20/17	40/36	8/8	0/0	
NØSMX	21,420	103	70	SOULP	10.0	0/0	0/0	24/15	45/36	23/14	11/5	
KV4OP	15,438	86	62	SOUHP	10.0	0/0	6/6	29/21	37/28	14/7	0/0	
WBØAOD	14,322	79	62	SOUHP	6.9	0/0	8/8	38/28	30/23	3/3	0/0	
KC2ABP	3,465	38	33	SOULP	5.7	0/0	0/0	22/19	16/14	0/0	0/0	
KC5CMX	2,088	29	24	SOULP	1.4	0/0	0/0	5/5	24/19	0/0	0/0	
KY6G	12,384	88	48	SO-40	5.5	0/0	0/0	88/48	0/0	0/0	0/0	
KK4RT	34,776	178	69	SO-20	13.0	0/0	0/0	0/0	178/69	0/0	0/0	
K1HG	2,088	31	24	SO-20	1.7	0/0	0/0	0/0	31/24	0/0	0/0	
NX4TT	1,200	22	20	SO-20	1.7	0/0	0/0	0/0	22/20	0/0	0/0	
KQ4Y	300	10	10	SO-20	0.7	0/0	0/0	0/0	10/10	0/0	0/0	
KC4ES	48	4	4	SO-20	0.4	0/0	0/0	0/0	4/4	0/0	0/0	
N4TUT	504	28	6	SO-10	0.9	0/0	0/0	0/0	0/0	0/0	28/6	
South Carolina												
K7OM	58,176	201	101	SOHP	10.2	0/0	7/7	60/37	89/39	45/18	0/0	
W4LJS	22,869	102	77	SOLP	6.9	0/0	12/10	30/23	40/29	20/15	0/0	
WU2T	20,286	102	69	SOHP	5.5	0/0	10/10	29/23	43/24	20/12	0/0	
K2OK	14,442	85	58	SOLP	5.4	0/0	0/0	44/29	41/29	0/0	0/0	
W4IOP	11,859	77	59	SOHP	8.4	0/0	0/0	30/25	31/25	16/9	0/0	
WA2PCN	3,456	42	32	SOHP	4.8	0/0	0/0	0/0	36/28	6/4	0/0	
W3WOT	2,700	33	30	SOHP	3.1	0/0	0/0	11/10	16/16	6/4	0/0	
KW4NN	2,088	29	24	SOLP	3.6	0/0	0/0	7/7	12/10	10/7	0/0	
KD4CB	396	12	11	SOQRP	1.1	0/0	0/0	0/0	10/9	2/2	0/0	
K4AJA	445,341	614	247	SOUHP	16.8	23/21	88/51	155/69	276/83	61/20	11/3	

W4GE	364,605	558	223	SOUHP	14.5	29/27	89/51	98/54	282/76	60/15	0/0	
K4CAE	261,738	426	222	SOUHP	20.3	14/14	62/48	90/54	175/73	71/28	14/5	
N4IQ	105,750	265	141	SOUHP	11.4	0/0	40/32	73/41	93/46	59/22	0/0	
KC4G	48,510	169	98	SOUHP	8.9	0/0	0/0	24/15	109/63	32/17	4/3	
K4ADB	48,222	143	114	SOUHP	8.7	0/0	24/24	33/23	55/40	25/22	6/5	
WB4HRL	36,957	130	97	SOUHP	11.3	0/0	34/28	40/30	48/32	5/5	3/2	
KG4IGC	25,038	112	78	SOULP	6.9	4/4	5/5	31/24	64/40	8/5	0/0	
K4YYL	23,436	124	63	SOUHP	5.0	0/0	0/0	0/0	124/63	0/0	0/0	
WW4DD	21,681	105	73	SOUHP	11.3	8/8	49/33	48/32	0/0	0/0	0/0	
WUØB	20,148	94	73	SOULP	8.2	1/1	16/14	37/26	21/18	15/11	4/3	
KB1AWM	11,799	69	57	SOULP	6.0	0/0	29/24	19/15	17/14	4/4	0/0	
KN4JTU	2,688	32	28	SOULP	3.1	0/0	0/0	17/15	15/13	0/0	0/0	
KK4AGN	819	21	21	SOULP	3.4	0/0	0/0	0/0	20/20	1/1	0/0	
KD4RH	9,480	80	40	SO-40	5.1	0/0	0/0	80/40	0/0	0/0	0/0	
W4JKC	8,772	69	43	SO-40	5.1	0/0	0/0	69/43	0/0	0/0	0/0	
KM4OTB	960	20	16	SO-20	2.5	0/0	0/0	0/0	20/16	0/0	0/0	
NI7R	420	14	10	SO-20	1.0	0/0	0/0	0/0	14/10	0/0	0/0	
WN4AFP	4,836	63	26	SO-15	5.4	0/0	0/0	0/0	0/0	63/26	0/0	
W1TEF	189	9	9	SO-15	0.8	0/0	0/0	0/0	0/0	9/9	0/0	
Southern Florida												
AA4CS	80,352	228	124	SOHP	16.9	2/2	16/14	67/40	104/54	36/11	3/3	
N4EVJ	46,206	156	102	SOHP	13.3	0/0	0/0	61/36	71/54	23/11	1/1	
K8RGI	23,028	114	76	SOLP	10.6	0/0	6/6	21/18	48/33	30/14	9/5	
WA4EMU	19,272	94	73	SOLP	8.3	0/0	27/25	28/22	23/18	16/8	0/0	
W4DHT	16,830	89	66	SOLP	10.0	0/0	8/7	31/24	40/28	10/7	0/0	
W4LP	5,040	49	35	SOLP	3.3	0/0	0/0	40/28	9/7	0/0	0/0	
AI4WW	4,416	46	32	SOHP	1.8	0/0	0/0	25/15	21/17	0/0	0/0	
KI4TXP	3,570	39	34	SOLP	4.5	0/0	0/0	14/12	21/18	4/4	0/0	
N2NYR	2,652	36	26	SOLP	2.3	0/0	0/0	9/7	17/13	10/6	0/0	
K4MM	134,862	272	169	SOUHP	11.4	25/22	7/7	113/63	127/77	0/0	0/0	
N1TO	81,000	222	125	SOULP	10.6	0/0	43/34	72/42	77/38	30/11	0/0	
AA4NP	75,438	202	127	SOULP	11.8	0/0	49/35	82/45	37/31	19/12	15/4	
W4QN	60,021	177	117	SOUHP	4.4	0/0	31/25	89/52	57/40	0/0	0/0	
WO4D	49,086	172	101	SOUHP	13.2	0/0	5/5	22/16	99/64	23/12	23/4	
AF4RK	17,700	101	59	SOUHP	5.7	0/0	0/0	38/26	55/27	8/6	0/0	
K2ZR	10,920	72	52	SOULP	4.3	0/0	2/2	21/17	21/16	18/14	10/3	
N4ESI	10,335	67	53	SOULP	8.2	0/0	7/7	19/15	30/23	9/6	2/2	
AF3K	6,732	51	44	SOUHP	2.6	0/0	2/2	2/2	33/27	9/9	5/4	
WA3RHW	3,780	44	30	SOULP	2.9	0/0	0/0	0/0	44/30	0/0	0/0	
W4MLB (N5GNA, op)	3,192	39	28	SOULP	3.2	0/0	2/2	6/6	16/12	14/7	1/1	
N4BP	75	5	5	SOUHP	0.3	0/0	0/0	0/0	0/0	0/0	5/5	
K4SXT	9,720	73	45	SO-80	5.6	0/0	73/45	0/0	0/0	0/0	0/0	
KE3VV	4,968	46	36	SO-40	4.2	0/0	0/0	46/36	0/0	0/0	0/0	
Tennessee												

AC4G	392,700	562	238	SOHP	22.5	30/27	81/48	105/52	226/76	94/30	26/5	
NE4TN	44,082	159	93	SOLP	10.1	0/0	0/0	49/33	76/42	34/18	0/0	
K9ANN	36,288	147	84	SOHP	9.9	0/0	0/0	51/29	84/46	12/9	0/0	
KM4IZZ	23,760	118	72	SOHP	8.9	0/0	2/2	44/30	72/40	0/0	0/0	
WT4R	19,584	103	64	SOLP	8.3	0/0	0/0	20/16	40/27	37/17	6/4	
KJ4KKD	15,246	87	66	SOLP	8.9	0/0	12/12	33/26	35/22	7/6	0/0	
WA4JA	14,091	80	61	SOLP	6.0	0/0	18/16	17/12	25/19	20/14	0/0	
KA4OTB	14,022	86	57	SOHP	4.8	0/0	7/7	36/24	40/23	3/3	0/0	
KI4BIY	10,140	67	52	SOLP	4.9	0/0	5/4	16/15	28/23	18/10	0/0	
W4GFY	7,728	57	46	SOLP	5.7	0/0	0/0	25/17	28/25	3/3	1/1	
KB9DKR	7,155	55	45	SOLP	4.2	0/0	1/1	11/9	36/28	5/5	2/2	
KX4FR	6,888	57	41	SOLP	2.8	0/0	0/0	6/6	30/21	21/14	0/0	
WJ4HCP	5,670	46	42	SOLP	5.6	0/0	0/0	17/16	18/18	11/8	0/0	
WT4BT	2,772	34	28	SOLP	3.2	0/0	2/2	19/16	13/10	0/0	0/0	
N5INV	2,697	31	29	SOLP	2.5	0/0	0/0	17/16	14/13	0/0	0/0	
KM4CRC	1,449	23	21	SOLP	2.9	0/0	0/0	10/9	13/12	0/0	0/0	
KB4BYH	1,260	24	20	SOHP	2.3	0/0	0/0	19/15	5/5	0/0	0/0	
WD4JJ	1,008	22	21	SOHP	3.1	0/0	0/0	1/1	21/20	0/0	0/0	
W4PGM	912	20	16	SOLP	1.1	0/0	0/0	5/5	15/11	0/0	0/0	
WB4GHZ	720	18	15	SOQRP	1.2	0/0	0/0	0/0	10/9	8/6	0/0	
W4BCG	360	12	10	SOHP	1.4	0/0	0/0	5/5	6/4	1/1	0/0	
W4UT	18	3	2	SOLP	0.5	0/0	0/0	0/0	3/2	0/0	0/0	
K3IE	493,215	664	251	SOUHP	22.7	31/25	78/55	125/56	349/84	72/26	9/5	
W4KW	323,244	516	219	SOUHP	25.3	25/19	63/43	95/52	221/76	85/23	27/6	
AD4EB	276,696	492	189	SOUHP	13.2	7/5	33/32	75/44	295/82	82/26	0/0	
KE4KMG	73,848	193	136	SOUHP	11.5	0/0	57/42	59/36	58/41	19/17	0/0	
NS4X	53,130	161	110	SOUHP	8.2	0/0	29/24	38/30	67/37	27/19	0/0	
N4BCD	35,604	129	92	SOUHP	3.5	0/0	16/16	42/33	46/27	25/16	0/0	
W4NZ	24,522	137	61	SOUHP	6.7	0/0	0/0	137/61	0/0	0/0	0/0	
NG4V	20,700	96	75	SOUHP	5.8	0/0	4/4	19/17	53/40	20/14	0/0	
KM4HQE	7,050	50	47	SOUHP	5.5	0/0	2/2	11/10	21/20	13/12	3/3	
WK9M	3,861	40	33	SOULP	3.8	0/0	15/15	25/18	0/0	0/0	0/0	
N4DTF	396	13	11	SOULP	1.1	0/0	0/0	0/0	11/9	2/2	0/0	
W4CMG	330	11	11	SOULP	0.9	0/0	3/3	8/8	0/0	0/0	0/0	
K4LPQ	243	9	9	SOULP	0.3	0/0	0/0	9/9	0/0	0/0	0/0	
W4JUJ	216	9	8	SOULP	0.6	0/0	0/0	5/5	4/3	0/0	0/0	
KØEJ	9,048	106	29	SO-15	6.2	0/0	0/0	0/0	0/0	106/29	0/0	
Virginia												
N9NB	1,012,680	1,184	290	SOHP	35.9	51/40	149/62	346/81	562/85	74/20	2/2	
KA8Q	202,575	367	185	SOHP	16.1	0/0	67/41	100/54	137/62	60/25	3/3	
K4CGY	184,599	398	159	SOHP	18.0	0/0	19/17	90/44	197/73	80/22	12/3	
N4MM	173,400	340	170	SOHP	0.0	0/0	0/0	0/0	0/0	0/0	0/0	
N3JT	138,408	296	158	SOHP	7.8	9/7	34/29	71/44	160/66	19/11	3/1	
W4YE	123,552	293	144	SOLP	11.2	0/0	28/22	54/37	163/69	48/16	0/0	

N8AID	109,368	251	147	SOHP	10.3	12/10	61/42	66/37	95/52	17/6	0/0	
WA9TTC	108,315	255	145	SOHP	17.4	5/5	44/33	57/31	122/64	27/12	0/0	
KD9LA	82,125	225	125	SOLP	20.4	0/0	36/28	58/36	109/49	22/12	0/0	
KQ4LA	72,375	198	125	SOLP	5.7	11/9	42/36	27/19	91/49	27/12	0/0	
K4BC	55,890	164	115	SOLP	13.3	0/0	42/33	42/30	67/44	13/8	0/0	
N4CF	52,281	160	111	SOHP	6.0	0/0	27/24	43/30	64/43	21/13	5/1	
K4FJW	47,424	154	104	SOLP	13.6	1/1	26/21	43/31	64/40	20/11	0/0	
W4GHS	46,332	150	108	SOHP	10.1	0/0	23/22	48/31	48/35	31/20	0/0	
K4ORD	42,465	149	95	SOLP	8.0	2/2	17/15	55/35	50/31	25/12	0/0	
KK4ADQ	35,778	138	89	SOLP	13.6	0/0	0/0	57/36	71/45	10/8	0/0	
WA4KNP	20,088	110	62	SOLP	12.4	0/0	1/1	14/13	70/37	25/11	0/0	
W6LWG	11,076	72	52	SOLP	6.1	0/0	8/8	9/8	50/32	5/4	0/0	
W4IPC	7,524	59	44	SOLP	4.6	0/0	0/0	35/26	23/17	1/1	0/0	
AJ4LN	7,473	54	47	SOLP	3.4	0/0	13/11	24/21	17/15	0/0	0/0	
KM4ALL	7,191	52	47	SOLP	5.6	0/0	9/8	9/9	28/25	6/5	0/0	
K4FTO	6,000	54	40	SOLP	2.3	0/0	12/11	11/8	18/14	13/7	0/0	
AK4VQ	4,788	44	38	SOHP	5.7	0/0	11/11	16/13	17/14	0/0	0/0	
W4WWQ	3,948	47	28	SOHP	1.3	1/1	0/0	10/7	24/17	12/3	0/0	
AI4QQ	3,774	41	34	SOLP	4.4	0/0	0/0	16/14	23/18	2/2	0/0	
W8SUN	3,762	40	33	SOLP	3.8	0/0	0/0	13/10	27/23	0/0	0/0	
W4HRL	3,132	36	29	SOLP	4.0	0/0	0/0	1/1	30/24	5/4	0/0	
K1SO	2,448	34	24	SOLP	2.1	0/0	0/0	0/0	32/22	2/2	0/0	
N4CWP	2,250	30	25	SOLP	2.2	0/0	0/0	4/4	19/15	7/6	0/0	
K3NF	2,187	29	27	SOLP	1.7	0/0	0/0	0/0	20/20	9/7	0/0	
KK4VA	2,184	30	26	SOLP	2.7	0/0	0/0	11/10	16/14	3/2	0/0	
W4GO	2,070	31	23	SOHP	2.3	0/0	0/0	10/8	21/15	0/0	0/0	
KF4QFJ	1,725	25	23	SOLP	2.3	0/0	0/0	5/5	18/16	2/2	0/0	
KM4YC	1,725	28	23	SOLP	3.5	0/0	6/5	7/6	11/11	4/1	0/0	
WC9D	1,656	28	23	SOLP	2.8	0/0	0/0	8/7	14/11	6/5	0/0	
WA2OMT	1,380	24	20	SOLP	1.8	0/0	0/0	0/0	16/13	8/7	0/0	
N3TG	1,104	23	16	SOLP	0.9	0/0	0/0	6/4	17/12	0/0	0/0	
KG3V	630	16	14	SOHP	0.7	0/0	3/3	13/11	0/0	0/0	0/0	
N4RCE	630	18	14	SOLP	1.6	0/0	5/4	9/6	3/3	1/1	0/0	
KG4WOJ	300	11	10	SOLP	1.2	0/0	0/0	2/2	9/8	0/0	0/0	
W8BRY	240	10	10	SOLP	1.0	0/0	0/0	0/0	6/6	4/4	0/0	
KR4YO	168	8	8	SOLP	0.5	0/0	1/1	4/4	3/3	0/0	0/0	
NQ4K	3	1	1	SOLP	0.0	0/0	0/0	1/1	0/0	0/0	0/0	
N4RV	852,510	923	314	SOUHP	30.2	51/38	131/63	195/75	408/96	116/35	22/7	
W4NF	851,580	1,012	285	SOUHP	25.4	31/26	107/60	215/76	602/92	56/30	1/1	
K4XL	543,744	724	256	SOUHP	17.6	20/19	111/53	150/64	336/88	88/26	19/6	
W4ZAO	311,085	467	223	SOUHP	33.5	18/16	72/47	102/52	215/78	60/30	0/0	
W4JAM	262,200	446	200	SOUHP	8.2	0/0	52/41	101/55	235/82	58/22	0/0	
W4VIC	246,075	452	193	SOUHP	15.8	1/1	74/46	91/47	238/83	48/16	0/0	
K2WK	205,092	426	162	SOUHP	15.2	0/0	2/2	142/60	196/75	86/25	0/0	

KA4CDN	115,209	255	153	SOUHP	15.9	0/0	51/42	74/39	94/50	32/20	4/2	
W4TTY	105,504	226	157	SOUHP	7.9	0/0	19/17	71/52	107/69	18/16	11/3	
N6DW	103,896	242	148	SOUHP	13.5	0/0	49/35	54/38	102/56	30/16	7/3	
NX3A	96,135	229	145	SOUHP	14.2	0/0	45/37	74/45	105/58	5/5	0/0	
W4PM	91,800	230	136	SOULP	10.5	3/2	40/32	61/38	103/54	23/10	0/0	
N3UA	78,336	259	102	SOUHP	6.1	0/0	6/4	50/34	203/64	0/0	0/0	
W3YY	72,576	193	128	SOUHP	5.2	0/0	25/22	23/20	121/72	24/14	0/0	
N4PD	68,382	179	131	SOUHP	5.9	0/0	28/23	54/37	67/48	26/22	4/1	
AF2T	62,658	184	118	SOULP	17.3	0/0	16/15	69/43	67/42	32/18	0/0	
K5VIP	46,659	160	103	SOUHP	6.1	5/5	15/13	59/38	63/37	18/10	0/0	
KA4RRU	43,200	123	120	SOUHP	2.6	2/2	26/26	25/25	60/57	10/10	0/0	
W4WSH	42,042	155	98	SOUHP	13.8	0/0	26/21	76/38	53/39	0/0	0/0	
W3IP	39,996	133	101	SOUHP	6.3	0/0	38/31	62/43	12/10	21/17	0/0	
KM4IAJ	25,359	112	79	SOULP	12.9	0/0	13/11	51/35	36/26	12/7	0/0	
W2YE	25,200	115	75	SOUHP	3.2	0/0	20/20	23/17	72/38	0/0	0/0	
WM3T	24,300	109	75	SOUHP	4.9	0/0	9/8	47/33	37/24	16/10	0/0	
N4DEN	23,937	102	79	SOUHP	5.6	0/0	0/0	29/22	67/51	6/6	0/0	
WS4WW	22,866	108	74	SOULP	7.6	0/0	0/0	44/32	50/33	14/9	0/0	
W4CB (W2RU, op)	9,990	75	45	SOULP	2.8	1/1	22/16	50/26	1/1	1/1	0/0	
KD4LEM	9,984	65	52	SOULP	5.7	0/0	17/15	20/16	22/15	6/6	0/0	
KC2DPF	6,762	49	46	SOULP	3.7	0/0	2/2	24/22	19/18	4/4	0/0	
K4GM	6,063	49	43	SOULP	3.1	0/0	1/1	15/14	27/23	6/5	0/0	
W7IY	5,472	50	38	SOUHP	2.4	0/0	30/22	14/11	6/5	0/0	0/0	
K8LF	630	15	14	SOUHP	0.9	0/0	0/0	14/13	1/1	0/0	0/0	
W4LAN	507	13	13	SOULP	1.7	0/0	1/1	9/9	3/3	0/0	0/0	
KG4W	243	9	9	SOUHP	0.6	9/9	0/0	0/0	0/0	0/0	0/0	
N4DJ	1,368	25	19	SO-40	0.7	0/0	0/0	25/19	0/0	0/0	0/0	
K4FBI	1,188	23	18	SO-20	3.4	0/0	0/0	0/0	23/18	0/0	0/0	
N4LKB	270	10	9	SO-20	0.9	0/0	0/0	0/0	10/9	0/0	0/0	
West Central Florida												
KT3V	119,799	278	153	SOHP	20.5	2/2	41/33	61/35	106/56	54/22	14/5	
KU4FX	72,168	199	124	SOHP	22.2	4/4	28/21	55/33	77/46	35/20	0/0	
KM3U	42,300	152	94	SOHP	14.7	0/0	12/11	42/29	33/27	48/22	17/5	
KW4MB	35,532	140	94	SOHP	6.9	0/0	20/18	27/19	58/41	35/16	0/0	
KI4AX	19,980	113	60	SOLP	8.9	0/0	0/0	2/2	72/39	36/16	3/3	
W9NWY	12,936	93	49	SOLP	7.6	0/0	0/0	0/0	59/38	24/7	10/4	
KN4DXT	10,653	72	53	SOLP	6.1	0/0	1/1	26/21	24/19	12/8	9/4	
AAØO	9,540	61	53	SOLP	2.8	0/0	11/10	11/11	36/29	3/3	0/0	
W8RCW	3,978	41	34	SOLP	4.9	0/0	0/0	18/15	23/19	0/0	0/0	
K8MR	3,330	37	30	SOLP	1.3	0/0	0/0	6/6	20/15	11/9	0/0	
K4WRX	3,024	37	28	SOLP	4.5	0/0	0/0	2/2	33/24	0/0	2/2	
W4OD	588	14	14	SOLP	2.2	1/1	10/10	1/1	1/1	1/1	0/0	
WX4G	585,480	739	280	SOUHP	24.6	55/40	138/61	162/64	269/84	82/27	33/4	
K5KG	129,762	274	162	SOUHP	4.6	9/7	61/44	42/30	121/66	29/10	12/5	

K3SV	82,812	207	134	SOUHP	6.6	10/10	45/36	55/35	87/47	10/6	0/0	
AD4YQ	1,794	27	23	SOUHP	1.1	0/0	27/23	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 5												
Arkansas												
K5FUV	211,410	411	174	SOLP	24.7	0/0	38/25	89/43	204/76	80/30	0/0	
WBØRUR	81,606	212	134	SOLP	8.9	0/0	17/15	42/34	103/62	50/23	0/0	
N5EE	52,419	175	101	SOLP	5.9	1/1	17/15	21/16	89/47	47/22	0/0	
KD5J	24,069	118	71	SOLP	6.3	0/0	3/3	21/18	50/29	40/18	4/3	
N2KWO	10,065	67	55	SOLP	7.7	0/0	0/0	16/16	26/22	25/17	0/0	
WD5HJF	1,134	22	18	SOLP	2.4	0/0	0/0	3/3	14/12	5/3	0/0	
K5PO	50,400	152	112	SOUHP	9.4	0/0	13/11	47/34	68/48	23/18	1/1	
W5TCB	3,552	37	32	SOULP	1.9	0/0	4/4	18/15	15/13	0/0	0/0	
KB5QR	1,950	29	25	SOULP	1.9	0/0	0/0	10/10	4/4	10/9	5/2	
WD5DJW	2,706	42	22	SO-15	3.1	0/0	0/0	0/0	0/0	42/22	0/0	
Louisiana												
W5LA	70,725	206	115	SOLP	9.4	0/0	13/11	28/20	112/57	48/24	5/3	
NZ5O	24,921	122	71	SOLP	4.1	11/9	20/19	0/0	34/21	50/18	7/4	
AD5XM	324	12	9	SOLP	0.5	0/0	0/0	0/0	3/2	4/4	5/3	
W5CMM	216	9	9	SOLP	0.4	0/0	0/0	9/9	0/0	0/0	0/0	
KD5JRY	286,308	491	198	SOUHP	22.7	0/0	68/42	118/53	255/79	47/21	3/3	
K5KLA	62,376	187	113	SOUHP	10.1	0/0	0/0	14/14	138/76	35/23	0/0	
K2ZP	507	13	13	SOULP	1.2	0/0	0/0	3/3	10/10	0/0	0/0	
AC5O	468	13	12	SOULP	2.2	13/12	0/0	0/0	0/0	0/0	0/0	
NA5Q	396	13	12	SOULP	1.4	0/0	0/0	3/3	3/3	6/5	1/1	
K5NMT	1,863	28	23	SO-20	2.8	0/0	0/0	0/0	28/23	0/0	0/0	
Mississippi												
K5XU	54,774	182	102	SOLP	11.9	0/0	29/21	8/7	103/50	37/21	5/3	
K1JHS	20,592	104	66	SOLP	8.8	0/0	0/0	15/14	48/34	29/14	12/4	
KG5SER	4,200	42	35	SOHP	4.3	0/0	0/0	16/16	24/18	2/1	0/0	
W2GS	109,998	295	126	SOUHP	5.6	0/0	0/0	54/31	181/71	55/21	5/3	
AG5GN	99,540	242	140	SOUHP	21.4	0/0	64/43	82/46	75/46	0/0	21/5	
K2FF	546	14	14	SOUHP	0.3	0/0	0/0	3/3	4/4	7/7	0/0	
New Mexico												
N2IC	311,619	498	209	SOHP	11.8	22/21	52/35	77/41	243/76	80/28	24/8	
K5TBA	30,888	136	78	SOHP	12.0	0/0	23/20	47/25	53/26	13/7	0/0	
KC7QY	6,396	53	41	SOLP	3.1	0/0	1/1	21/15	22/18	9/7	0/0	
KC2LM	6,240	53	40	SOLP	6.0	0/0	5/4	11/6	20/18	17/12	0/0	
KC5RGQ	4,914	46	39	SOLP	7.6	0/0	6/5	18/15	20/17	2/2	0/0	
N5HC	228,552	436	178	SOUHP	20.4	0/0	39/28	67/38	231/74	94/34	5/4	
North Texas												
K5RX	195,468	372	179	SOHP	10.6	24/23	72/44	158/60	85/35	32/16	1/1	
W1JCW	100,989	242	147	SOQRP	9.2	6/6	21/17	60/43	119/60	29/17	7/4	

WD5K	44,631	174	87	SOHP	8.5	6/6	31/22	30/24	107/35	0/0	0/0	
NW5Q	43,056	156	92	SOLP	14.3	3/2	19/16	26/18	56/28	40/20	12/8	
NN5T	39,744	145	92	SOLP	8.2	3/2	23/20	39/26	48/30	28/12	4/2	
KB6OJE	16,482	88	67	SOLP	8.7	0/0	0/0	17/14	42/31	25/19	4/3	
KM5JV	10,971	75	53	SOLP	8.9	0/0	0/0	29/19	19/17	22/14	5/3	
WA6EEM	5,016	46	38	SOLP	5.2	0/0	5/5	19/16	9/8	13/9	0/0	
KG5IEE	1,368	24	19	SOLP	1.8	0/0	0/0	0/0	14/13	3/3	7/3	
KG5KGV	1,134	22	18	SOLP	2.2	0/0	2/2	6/6	14/10	0/0	0/0	
KC5DCT	864	18	16	SOLP	1.4	0/0	3/3	12/10	3/3	0/0	0/0	
N6XVZ	504	15	12	SOLP	1.6	0/0	0/0	3/3	9/7	0/0	3/2	
KD5WBW	243	10	9	SOLP	1.5	0/0	0/0	8/7	2/2	0/0	0/0	
KT5WB	75	5	5	SOLP	0.0	0/0	0/0	0/0	3/3	2/2	0/0	
N5JR	194,628	333	196	SOUHP	8.5	8/8	34/31	62/46	150/75	64/30	15/6	
W5GN	174,858	411	151	SOUHP	16.8	0/0	1/1	76/42	212/70	107/33	15/5	
NT5V	147,735	339	147	SOUHP	8.1	0/0	22/17	68/38	172/67	77/25	0/0	
WA5LFD	77,040	222	120	SOULP	12.9	7/6	31/23	68/39	79/33	32/16	5/3	
K5BG	40,449	143	97	SOUHP	4.6	0/0	0/0	44/33	53/42	46/22	0/0	
N5WNG	25,530	116	74	SOUHP	3.8	4/3	3/3	14/10	57/43	38/15	0/0	
NØRB	18,690	102	70	SOUHP	8.7	0/0	0/0	45/33	23/18	25/13	9/6	
NE5W	11,712	64	61	SOULP	6.7	0/0	17/16	19/18	24/23	4/4	0/0	
N5TJ	10,752	65	56	SOUHP	1.9	0/0	0/0	26/22	17/16	22/18	0/0	
K5SVV	9,102	75	41	SOULP	2.8	0/0	0/0	0/0	47/28	28/13	0/0	
K5LGX	8,280	64	46	SOULP	5.7	0/0	0/0	16/13	26/21	21/11	1/1	
N5OFW	4,080	42	34	SOULP	5.4	0/0	1/1	15/13	19/14	7/6	0/0	
N5SLY	18	3	2	SOULP	0.2	0/0	0/0	0/0	3/2	0/0	0/0	
KG5WRZ	2,592	33	27	SO-80	4.4	0/0	33/27	0/0	0/0	0/0	0/0	
KG5TRV	714	17	14	SO-40	2.8	0/0	0/0	17/14	0/0	0/0	0/0	
WØVX	2,346	34	23	SO-20	0.8	0/0	0/0	0/0	34/23	0/0	0/0	
Oklahoma												
W5FN	126,684	290	153	SOLP	11.5	0/0	34/27	65/38	168/74	23/14	0/0	
AI5SF	63,345	207	103	SOHP	17.3	0/0	0/0	31/22	134/59	40/21	2/1	
K5YM	33,012	134	84	SOHP	10.3	0/0	0/0	27/19	68/44	39/21	0/0	
K5LAD	30,702	125	86	SOHP	10.0	0/0	22/18	16/15	51/30	36/23	0/0	
W5TMC	21,528	105	69	SOLP	5.3	0/0	20/18	7/5	48/28	23/14	7/4	
N3CI	7,425	58	45	SOQRP	5.1	0/0	3/3	19/15	29/22	7/5	0/0	
WD5BHS	4,674	43	38	SOLP	7.9	0/0	0/0	3/3	34/29	6/6	0/0	
N5QIM	3,441	39	31	SOHP	5.7	0/0	0/0	3/2	27/22	9/7	0/0	
AC5RO	1,386	24	21	SOLP	3.4	0/0	1/1	1/1	18/15	3/3	1/1	
KC5SB	1,188	22	18	SOHP	3.0	0/0	0/0	5/5	13/10	4/3	0/0	
AD8B	780	20	13	SOHP	1.2	0/0	0/0	0/0	11/9	9/4	0/0	
KD5AFS	270	10	9	SOLP	0.6	0/0	0/0	1/1	8/7	1/1	0/0	
N5UUA	62,832	186	119	SOUHP	12.6	1/1	31/23	57/38	83/48	14/9	0/0	
AF5SW	1,386	23	21	SOULP	3.2	0/0	0/0	2/2	21/19	0/0	0/0	
AF5CC	1,071	22	17	SO-15	1.2	0/0	0/0	0/0	0/0	22/17	0/0	

South Texas												
N5AW	600,894	777	266	SOHP	35.1	31/26	83/48	157/59	348/82	125/39	33/12	
KE5LQ	47,571	158	101	SOLP	15.4	0/0	28/21	51/34	30/24	44/19	5/3	
KG5TKF	24,528	122	73	SOLP	13.7	0/0	3/3	27/18	63/36	29/16	0/0	
WA5ZKO	19,008	100	66	SOLP	7.6	0/0	0/0	38/24	24/19	27/19	11/4	
WA5DSS	15,300	86	60	SOHP	5.4	2/2	1/1	5/5	36/29	35/20	7/3	
KG5WZD	14,274	82	61	SOLP	9.3	0/0	0/0	15/13	35/28	24/16	8/4	
N5RZ	13,350	89	50	SOHP	1.5	0/0	0/0	35/24	54/26	0/0	0/0	
WB5TUF	10,854	67	54	SOQRP	2.0	0/0	0/0	0/0	43/38	24/16	0/0	
KD5FBA	8,208	58	48	SOLP	7.0	0/0	0/0	30/21	18/17	10/10	0/0	
K5AVY	8,178	59	47	SOHP	4.4	0/0	10/9	10/10	25/18	14/10	0/0	
N5AYB	5,616	50	39	SOLP	5.0	0/0	0/0	23/18	19/13	6/6	2/2	
KG5WPE	3,960	42	33	SOLP	4.8	0/0	0/0	10/9	17/13	15/11	0/0	
KI5BFQ	3,108	39	28	SOLP	6.5	0/0	0/0	14/11	17/13	0/0	8/4	
W5CUY	2,784	33	29	SOLP	4.2	0/0	0/0	14/12	9/9	10/8	0/0	
KF5RLL	2,754	37	27	SOLP	3.6	0/0	0/0	0/0	10/9	26/17	1/1	
WA2VYA	1,350	26	18	SOHP	1.0	0/0	0/0	25/17	0/0	1/1	0/0	
N5MLD	546	14	13	SOLP	1.3	0/0	3/3	3/3	4/3	4/4	0/0	
KØBWQ	75	5	5	SOLP	0.5	0/0	0/0	0/0	1/1	4/4	0/0	
K5LLA	381,225	580	221	SOUHP	24.4	0/0	54/36	139/64	273/84	87/32	27/5	
AD5A	303,456	467	218	SOUHP	18.7	9/9	42/34	92/52	212/84	89/31	23/8	
N5XJ	200,196	405	166	SOUHP	9.4	0/0	30/27	99/48	208/65	62/23	6/3	
K5LJ	120,000	255	160	SOULP	15.3	0/0	34/25	77/48	72/55	59/24	13/8	
AG5W	68,985	222	105	SOULP	10.1	0/0	0/0	55/33	99/47	68/25	0/0	
WI5FI	46,656	155	108	SOUHP	16.2	0/0	0/0	49/34	73/52	33/22	0/0	
KB5KYX	43,560	167	88	SOUHP	16.5	0/0	0/0	18/14	94/51	45/18	10/5	
K5NZ	34,224	127	92	SOUHP	4.1	2/2	5/5	41/28	61/45	18/12	0/0	
KE5CDE	28,500	125	76	SOUHP	12.5	0/0	17/14	51/30	57/32	0/0	0/0	
K8LS	24,624	118	72	SOUHP	4.5	3/3	13/11	40/26	42/26	20/6	0/0	
NX5M	16,074	144	38	SOUHP	11.1	0/0	0/0	0/0	0/0	144/38	0/0	
N5KAE	8,142	59	46	SOUHP	2.3	0/0	15/15	0/0	44/31	0/0	0/0	
KC6ZBE	4,590	46	34	SOULP	4.6	0/0	0/0	19/15	9/8	17/10	1/1	
WD5ENH	3,648	43	32	SOULP	3.9	0/0	0/0	1/1	30/24	12/7	0/0	
KD5FVZ	3,150	36	30	SOULP	3.1	0/0	1/1	12/11	11/10	12/8	0/0	
N5YHF	3,045	36	29	SOULP	4.2	0/0	0/0	0/0	36/29	0/0	0/0	
KG5PYU	2,673	34	27	SOULP	5.2	0/0	0/0	22/15	10/10	2/2	0/0	
KF5ZNQ	1,008	22	16	SOUHP	2.8	0/0	5/4	15/10	2/2	0/0	0/0	
WB5TKI	1,716	26	22	SO-20	2.1	0/0	0/0	0/0	26/22	0/0	0/0	
KF5RUW	1,425	25	19	SO-20	2.7	0/0	0/0	0/0	25/19	0/0	0/0	
West Texas												
KF5PDF	7,938	59	49	SOLP	6.0	0/0	0/0	16/14	34/27	9/8	0/0	
KG5IPA	1,518	24	22	SOHP	3.0	0/0	0/0	0/0	21/19	3/3	0/0	
N5LUL	1,122	23	17	SOLP	1.6	0/0	0/0	0/0	10/8	12/8	1/1	
W5WI	780	20	13	SO-40	1.1	0/0	0/0	20/13	0/0	0/0	0/0	

KF5TXU	396	12	11	SO-20	1.4	0/0	0/0	0/0	12/11	0/0	0/0	
KD5HTS	75	5	5	SO-20	0.4	0/0	0/0	0/0	5/5	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 6												
East Bay												
K6JAT	70,680	255	95	SOHP	16.2	0/0	0/0	62/26	131/46	57/21	5/2	
WF6Q	7,104	77	37	SOLP	8.9	0/0	0/0	15/6	38/20	24/11	0/0	
KM6FAK	2,415	36	23	SOHP	3.5	0/0	0/0	25/15	11/8	0/0	0/0	
KE6QR	2,142	35	21	SOLP	1.5	0/0	0/0	9/6	7/5	19/10	0/0	
N4DLA	2,100	35	20	SOLP	3.5	0/0	0/0	7/7	24/9	4/4	0/0	
WB6BET	1,071	22	17	SOLP	1.4	0/0	0/0	0/0	5/5	17/12	0/0	
W6SFI	900	20	15	SOLP	1.8	0/0	0/0	0/0	19/14	1/1	0/0	
KF6ZYD	312	13	8	SOLP	1.2	0/0	0/0	5/3	7/4	1/1	0/0	
W6WB (W6NV, op)	44,928	217	72	SOUHP	6.7	0/0	0/0	0/0	217/72	0/0	0/0	
K6DAJ	14,544	104	48	SOUHP	5.1	0/0	0/0	2/2	79/35	23/11	0/0	
K2GMY	13,635	104	45	SOUQRP	9.6	0/0	1/1	19/10	54/21	27/12	3/1	
AG6JA	4,131	51	27	SOULP	3.6	0/0	0/0	10/5	30/14	11/8	0/0	
WT6K	2,415	37	23	SOUHP	2.6	0/0	0/0	37/23	0/0	0/0	0/0	
WZ6ZZ	18	3	2	SO-80	0.1	0/0	3/2	0/0	0/0	0/0	0/0	
W6GF	972	27	12	SO-20	0.0	0/0	0/0	0/0	0/0	0/0	0/0	
N6RZ	7,047	93	27	SO-15	4.0	0/0	0/0	0/0	0/0	93/27	0/0	
Los Angeles												
N6AA	306,342	555	186	SOHP	27.0	22/20	50/33	154/43	249/64	75/23	5/3	
WA6URY	8,448	65	44	SOHP	4.0	0/0	6/6	22/12	25/17	11/8	1/1	
W6JK	7,998	62	43	SOLP	4.5	0/0	22/19	0/0	34/21	6/3	0/0	
K6MUG	2,520	42	20	SOLP	0.7	0/0	0/0	14/5	27/14	1/1	0/0	
KB7MGC	3	1	1	SOHP	0.0	0/0	0/0	1/1	0/0	0/0	0/0	
N6RV	162,393	418	133	SOULP	25.6	0/0	0/0	116/41	194/58	101/31	7/3	
W6HYI	42,282	166	87	SOUHP	11.2	0/0	0/0	70/32	61/35	35/20	0/0	
K6FG	26,325	138	65	SOUHP	6.6	0/0	3/3	13/11	101/38	21/13	0/0	
NK6A	13,674	106	43	SOUHP	4.4	0/0	0/0	0/0	66/29	40/14	0/0	
N6IC	13,311	91	51	SOUHP	3.2	0/0	0/0	8/7	83/44	0/0	0/0	
K6RO	12,348	85	49	SOULP	9.0	0/0	1/1	32/20	44/23	8/5	0/0	
K6ICS	7,680	67	40	SOULP	6.6	0/0	6/4	21/11	21/12	17/11	2/2	
W6KC	5,145	50	35	SOUHP	1.5	0/0	7/6	9/9	24/15	10/5	0/0	
KE6PLA	5,040	49	35	SOULP	3.5	0/0	0/0	1/1	32/23	16/11	0/0	
W6AFA	56,364	314	61	SO-20	12.9	0/0	0/0	0/0	314/61	0/0	0/0	
WA7BNM	5,304	68	26	SO-20	2.7	0/0	0/0	0/0	68/26	0/0	0/0	
KK6TXN	48	4	4	SO-20	0.7	0/0	0/0	0/0	4/4	0/0	0/0	
Orange												
NO6T (KI6RRN, op @WA6TQT)	1,003,749	1,344	251	SOHP	40.5	24/20	56/33	574/57	494/93	159/40	37/8	
N6GP	33,840	142	80	SOLP	10.6	0/0	25/17	45/23	45/24	23/14	4/2	
W6ZL	28,080	158	60	SOLP	12.1	0/0	0/0	0/0	110/39	45/18	3/3	

K6PAD	5,247	53	33	SOHP	6.3	0/0	2/1	13/11	26/14	12/7	0/0
K6PGH	4,416	46	32	SOLP	2.9	0/0	0/0	0/0	33/21	13/11	0/0
KJ6RVK	27	4	3	SOLP	0.5	0/0	0/0	2/2	2/1	0/0	0/0
WA6KHK	127,104	335	128	SOUHP	24.3	0/0	10/8	107/44	152/47	61/26	5/3
K6QCB	8,094	75	38	SOULP	6.8	0/0	0/0	21/13	51/24	3/1	0/0
WI6X	3,456	37	32	SOUHP	3.4	0/0	6/6	16/14	5/4	10/8	0/0
KM6HB	2,871	37	29	SOUHP	3.6	0/0	0/0	20/15	17/14	0/0	0/0
Sacramento Valley											
NC6R	67,440	294	80	SOHP	11.6	0/0	25/20	0/0	228/40	40/19	1/1
KK6TBN	37,674	161	78	SOHP	0.0	0/0	0/0	0/0	0/0	0/0	0/0
WB6CZG	23,391	121	69	SOLP	9.2	0/0	20/14	27/19	61/30	13/6	0/0
K7XE	16,704	124	48	SOLP	10.9	0/0	0/0	26/15	50/18	48/15	0/0
K6BEW	13,992	94	53	SOHP	9.3	0/0	21/17	36/17	25/15	12/4	0/0
N6PGQ	11,739	94	43	SOLP	7.9	0/0	2/2	12/8	65/26	15/7	0/0
W6VP	3,078	40	27	SOHP	4.9	0/0	0/0	8/7	23/14	9/6	0/0
K6MCS	2,898	44	23	SOLP	4.2	0/0	0/0	2/2	38/19	4/2	0/0
K6AAI	405	16	9	SOLP	1.8	0/0	0/0	13/8	3/1	0/0	0/0
N6JV	304,140	555	185	SOUHP	21.2	11/10	40/29	83/41	331/74	87/29	3/2
W6RC	21,576	122	62	SOUHP	8.8	0/0	13/12	9/6	81/34	19/10	0/0
W1SRD	21,528	104	69	SOUHP	2.7	2/2	12/12	7/7	69/38	13/9	1/1
AF6SA	20,808	103	68	SOUHP	7.3	0/0	0/0	10/8	52/37	41/23	0/0
K6IJ	19,998	109	66	SOUHP	4.2	1/1	13/12	40/21	22/16	30/15	3/1
K6TQ	19,488	121	56	SOUHP	8.7	0/0	2/2	6/3	70/32	43/19	0/0
WB6KBZ (@KI6CG)	15,606	111	51	SOULP	11.0	0/0	0/0	26/18	78/28	7/5	0/0
N6JNL	9,102	77	41	SOULP	6.1	0/0	0/0	34/17	38/21	5/3	0/0
KE6GLA	3,960	42	33	SOULP	2.9	0/0	0/0	14/10	19/15	9/8	0/0
KD6HOF	1,215	31	15	SOULP	3.2	0/0	0/0	11/5	20/10	0/0	0/0
W6RKC	168	8	7	SO-160	0.6	8/7	0/0	0/0	0/0	0/0	0/0
San Diego											
K6NA	710,775	1,058	225	SOHP	27.1	27/22	63/42	617/57	252/70	88/30	11/4
W6QU (W8QZA, op)	30,672	144	71	SOQRP	13.7	0/0	13/9	21/10	75/32	33/19	2/1
K6MXA	2,904	44	22	SOLP	5.0	0/0	1/1	16/10	27/11	0/0	0/0
K6RUV	1,500	28	20	SOHP	2.7	0/0	0/0	11/9	17/11	0/0	0/0
W6JBR	25,155	130	65	SOUHP	8.2	0/0	9/6	46/26	68/29	7/4	0/0
N6RM	3,312	46	24	SO-15	5.3	0/0	0/0	0/0	0/0	46/24	0/0
San Francisco											
AJ6FK	28,320	127	80	SOHP	13.4	6/5	34/25	33/20	40/22	14/8	0/0
K6ELE	9,585	90	45	SOHP	5.9	0/0	10/8	10/4	38/19	32/14	0/0
AE6YB	6,534	67	33	SOLP	5.0	0/0	1/1	9/6	37/14	20/12	0/0
N6YEU	4,212	52	27	SOLP	2.4	0/0	1/1	0/0	39/21	12/5	0/0
KE6WC	2,457	40	21	SOLP	1.5	0/0	0/0	10/8	24/7	6/6	0/0
KJ6PTX	1,404	26	18	SOLP	3.7	0/0	0/0	3/2	23/16	0/0	0/0
KK6VZE	27	3	3	SOLP	0.1	0/0	0/0	1/1	2/2	0/0	0/0
N3RC	128,952	415	108	SOUHP	12.3	0/0	17/14	246/39	115/38	36/16	1/1

K6SRZ	105,156	293	127	SOUHP	14.0	1/1	29/22	69/30	160/57	34/17	0/0
K6RIM	38,868	161	82	SOUHP	9.2	0/0	0/0	47/29	80/36	34/17	0/0
K6JS	60	5	5	SOUHP	0.3	0/0	4/4	1/1	0/0	0/0	0/0
K6CTA	3	1	1	SOUQRP	0.0	0/0	0/0	0/0	0/0	1/1	0/0
K6BBQ	702	26	9	SO-20	2.0	0/0	0/0	0/0	26/9	0/0	0/0
San Joaquin Valley											
K6YK	59,616	210	96	SOHP	7.9	0/0	21/16	44/22	120/47	25/11	0/0
KG6SVF	10,011	77	47	SOHP	4.2	0/0	0/0	16/12	47/27	14/8	0/0
K6CSL	2,046	33	22	SOLP	3.2	0/0	0/0	16/11	16/10	1/1	0/0
KK6RAO	2,040	34	20	SOLP	5.1	0/0	0/0	6/5	22/10	6/5	0/0
N6OSB	36	5	3	SOQRP	0.9	0/0	0/0	2/1	0/0	3/2	0/0
NJ6G	152,100	344	150	SOULP	21.5	1/1	33/22	81/38	148/57	80/31	1/1
WC6H	125,874	340	126	SOUHP	5.5	0/0	27/21	106/37	183/51	23/16	1/1
N6EE	42,312	175	82	SOUHP	7.1	0/0	0/0	23/10	102/49	50/23	0/0
N6AJ	6,660	62	37	SOUHP	6.3	0/0	0/0	5/5	48/25	9/7	0/0
W6BRY	2,160	35	24	SOUHP	3.4	0/0	0/0	16/11	19/13	0/0	0/0
W6SX	741	20	13	SOUHP	1.0	0/0	2/2	3/1	14/9	1/1	0/0
Santa Barbara											
W6TK	98,427	304	109	SOHP	8.5	0/0	18/15	44/24	177/48	65/22	0/0
W1PR	74,385	262	95	SOHP	8.9	0/0	0/0	48/26	140/47	69/19	5/3
WA6MRK	17,574	101	58	SOHP	7.7	0/0	10/8	39/20	37/21	15/9	0/0
WB6KDH	8,760	78	40	SOLP	8.0	0/0	0/0	0/0	66/30	12/10	0/0
N6REK	5,184	48	36	SOLP	4.8	0/0	5/5	18/14	17/10	8/7	0/0
N6ZE	4,590	53	30	SOLP	5.8	0/0	2/1	13/9	28/14	10/6	0/0
W6JPG	960	21	16	SOLP	2.5	0/0	0/0	0/0	19/15	2/1	0/0
N6WT	94,116	253	124	SOUHP	8.5	0/0	11/11	61/36	132/52	48/24	1/1
W6AX (KA6KEN, op)	21,567	91	79	SOUHP	7.0	0/0	11/11	28/25	32/27	17/13	3/3
AE6PL	3,864	51	28	SOULP	3.7	0/0	0/0	0/0	43/22	8/6	0/0
K6LIZ	312	15	8	SOULP	1.6	0/0	0/0	0/0	14/7	1/1	0/0
Santa Clara Valley											
W6YX (N7MH, op)	259,038	540	162	SOLP	26.8	2/2	34/24	148/38	258/60	89/35	9/3
K6GHA	93,534	274	119	SOLP	20.9	5/3	40/27	53/26	109/37	66/25	1/1
NF6A (K6XX, op)	70,380	286	85	SOHP	7.0	0/0	2/1	132/14	93/45	59/25	0/0
KE8FT	53,148	214	86	SOHP	15.9	1/1	11/8	34/21	106/35	62/21	0/0
AI6LY	34,164	161	73	SOHP	8.7	1/1	6/5	47/23	82/31	25/13	0/0
AA2HJ	5,814	57	34	SOHP	5.8	0/0	7/4	17/8	28/17	5/5	0/0
K6ACV	2,964	42	26	SOLP	4.8	0/0	0/0	16/10	25/15	1/1	0/0
N6DRU	1,827	31	21	SOLP	4.0	0/0	0/0	25/17	6/4	0/0	0/0
WB6HVW	1,386	24	21	SOHP	1.9	0/0	1/1	14/11	9/9	0/0	0/0
NT6F	1,050	25	14	SOHP	2.1	0/0	0/0	0/0	17/9	8/5	0/0
KM6I	840	20	14	SOHP	0.7	0/0	6/4	11/9	3/1	0/0	0/0
K6TET	780	20	13	SOHP	2.1	0/0	0/0	4/2	16/11	0/0	0/0
N5KO	495	15	11	SOHP	0.5	0/0	0/0	0/0	11/8	4/3	0/0
KD6GWH	408	17	8	SOLP	1.5	0/0	0/0	4/3	12/4	1/1	0/0

WU6K	270	10	9	SOLP	0.5	0/0	0/0	3/3	5/4	2/2	0/0	
AE6JV	36	5	3	SOLP	0.2	0/0	0/0	3/2	2/1	0/0	0/0	
KJ6WKT	27	3	3	SOQRP	0.0	0/0	0/0	2/2	1/1	0/0	0/0	
W9KKN	222,876	512	151	SOUHP	23.9	0/0	31/24	160/45	263/58	58/24	0/0	
W6MOB	20,670	119	65	SOUHP	11.7	0/0	25/20	30/16	39/18	25/11	0/0	
AI6DR	18,900	114	60	SOUHP	11.1	1/1	9/5	27/16	64/29	13/9	0/0	
N6OI	15,675	99	55	SOUHP	8.2	0/0	0/0	12/8	74/38	13/9	0/0	
W6IA	14,259	100	49	SOUHP	5.2	0/0	0/0	42/20	58/29	0/0	0/0	
N6TRU	3	1	1	SOULP	0.0	0/0	0/0	0/0	1/1	0/0	0/0	
K2YY	12,342	125	34	SO-15	10.4	0/0	0/0	0/0	0/0	125/34	0/0	
N6TV	315	15	7	SO-15	0.2	0/0	0/0	0/0	0/0	15/7	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												
N7GP	303,432	561	188	SOHP	29.7	14/12	38/27	190/47	220/66	91/33	8/3	
N7IR	167,076	365	153	SOLP	28.1	8/6	37/25	94/40	138/52	79/27	9/3	
W5UJ	112,995	295	135	SOHP	16.0	0/0	0/0	67/40	154/66	74/29	0/0	
NG7E	45,591	168	91	SOHP	5.8	0/0	9/8	40/27	86/36	27/17	6/3	
W1DGL	41,769	158	91	SOLP	17.3	0/0	12/10	28/19	63/41	52/19	3/2	
W7FYW	32,109	147	77	SOHP	14.3	0/0	0/0	53/29	70/39	24/9	0/0	
W7ON	29,952	132	78	SOHP	11.7	0/0	22/16	27/18	52/26	31/18	0/0	
NT7MM	25,488	132	72	SOLP	16.1	0/0	7/6	18/13	67/32	40/21	0/0	
KE2VB	19,116	122	54	SOHP	5.4	2/2	11/10	12/7	68/27	29/8	0/0	
K7MY	15,066	100	54	SOLP	4.6	0/0	0/0	7/5	44/28	46/19	3/2	
K3TP	7,524	71	38	SOHP	6.4	0/0	0/0	23/14	39/18	9/6	0/0	
K7OED	7,134	64	41	SOLP	6.5	0/0	0/0	0/0	51/30	13/11	0/0	
W6ST	6,156	58	36	SOLP	3.7	0/0	0/0	1/1	39/22	18/13	0/0	
K7HKR	4,653	47	33	SOLP	5.5	0/0	9/5	15/11	14/11	9/6	0/0	
W7PHX	3,774	40	34	SOHP	3.9	0/0	0/0	8/7	23/20	9/7	0/0	
K6TUJ	1,872	28	24	SOLP	3.8	0/0	0/0	2/1	18/15	8/8	0/0	
WA7DHQ	1,242	23	18	SOLP	2.2	0/0	0/0	2/2	14/11	7/5	0/0	
KG7OH	720	21	16	SOLP	3.4	0/0	1/1	4/3	16/12	0/0	0/0	
AF7VC	270	10	9	SOLP	0.7	0/0	0/0	1/1	7/6	2/2	0/0	
KE7GKI	216	9	8	SOLP	0.5	0/0	0/0	7/6	2/2	0/0	0/0	
N7DD	155,976	545	97	SOUHP	14.0	0/0	0/0	0/0	545/97	0/0	0/0	
WA7AN (K9DR, op)	148,824	332	156	SOUHP	16.8	6/5	35/26	79/44	143/51	60/26	9/4	
KY7M	138,600	312	150	SOUHP	8.3	0/0	1/1	44/35	199/78	62/32	6/4	
N7VF	56,502	225	86	SOUHP	13.6	0/0	0/0	63/32	130/40	32/14	0/0	
K7HP	51,216	179	97	SOUHP	9.6	8/6	21/17	44/25	67/30	34/16	5/3	
K7JQ	48,867	182	91	SOUHP	11.6	0/0	11/8	39/25	76/34	54/23	2/1	
AA7V	35,910	134	90	SOUHP	4.7	0/0	0/0	17/15	70/46	41/25	6/4	
N9NA	27,336	142	68	SOUHP	4.5	0/0	0/0	25/16	86/38	31/14	0/0	
KB7AZ	27,000	127	72	SOUHP	6.3	2/2	9/8	17/13	71/34	28/15	0/0	

K7WP	26,325	119	75	SOUHP	5.2	0/0	0/0	37/23	35/27	40/21	7/4	
N1AV	22,260	111	70	SOULP	9.3	1/1	23/19	35/17	35/22	15/10	2/1	
KO7SS	20,904	105	67	SOUHP	4.1	0/0	0/0	0/0	78/50	27/17	0/0	
W7ISG	14,580	97	54	SOULP	9.0	0/0	0/0	17/14	61/29	17/9	2/2	
N6ITY	12,528	92	48	SOULP	8.3	0/0	4/2	7/2	43/26	38/18	0/0	
KC1BB	12,285	96	45	SOUHP	8.3	0/0	0/0	96/45	0/0	0/0	0/0	
N7RK	10,584	75	49	SOUHP	4.7	0/0	23/17	49/29	3/3	0/0	0/0	
K3WYC	9,792	68	48	SOUHP	4.8	0/0	0/0	0/0	37/30	28/16	3/2	
AC7FF	7,950	54	53	SOULP	6.8	0/0	0/0	18/18	26/25	10/10	0/0	
NA7TB (KY7M, op)	3,885	37	35	SOUHP	0.9	11/9	11/11	2/2	4/4	7/7	2/2	
KF7U	1,980	34	20	SOUHP	1.4	0/0	0/0	34/20	0/0	0/0	0/0	
KR2E	1,560	26	20	SOULP	0.9	0/0	0/0	12/8	8/6	5/5	1/1	
NG7Z	924	22	14	SOULP	1.0	0/0	0/0	0/0	22/14	0/0	0/0	
KG7NAD	741	19	13	SOULP	1.7	0/0	0/0	0/0	19/13	0/0	0/0	
WØRIC	17,712	126	48	SO-40	8.3	0/0	0/0	126/48	0/0	0/0	0/0	
N7RQ	89,604	395	76	SO-20	18.0	0/0	0/0	0/0	395/76	0/0	0/0	
N7TU	53,196	288	62	SO-20	6.2	0/0	0/0	0/0	288/62	0/0	0/0	
W7ZR	33,495	207	55	SO-20	12.9	0/0	0/0	0/0	207/55	0/0	0/0	
AE7DW	3,402	42	27	SO-20	5.0	0/0	0/0	0/0	42/27	0/0	0/0	
N3KCJ	1,350	31	15	SO-20	5.4	0/0	0/0	0/0	31/15	0/0	0/0	
WØBF	1,104	23	16	SO-20	1.4	0/0	0/0	0/0	23/16	0/0	0/0	
N7LR	12	2	2	SO-15	0.1	0/0	0/0	0/0	0/0	2/2	0/0	
Eastern Washington												
AD7XG	41,760	162	87	SOHP	10.9	0/0	0/0	24/17	102/52	36/18	0/0	
K7STO	20,709	122	59	SOHP	11.3	0/0	18/13	4/4	100/42	0/0	0/0	
K7JG	3,690	43	30	SOLP	6.3	1/1	8/5	11/9	21/13	2/2	0/0	
KK7VL	351	13	9	SOQRP	1.0	0/0	0/0	3/3	10/6	0/0	0/0	
N5ABA	18	3	3	SOQRP	0.0	0/0	0/0	2/2	1/1	0/0	0/0	
K7GS	47,559	199	83	SOUHP	8.9	0/0	4/4	5/3	168/63	22/13	0/0	
K7KB	37,392	154	82	SOUHP	7.1	0/0	3/3	26/20	84/43	41/16	0/0	
N7ZUF	33,480	160	72	SOULP	12.9	0/0	1/1	9/4	132/58	18/9	0/0	
WA7DUH	26,280	122	73	SOULP	10.4	0/0	3/3	16/12	93/50	10/8	0/0	
WAØWWW	8,775	75	39	SOULP	2.5	0/0	0/0	0/0	50/28	25/11	0/0	
KF7PBM	7,140	71	35	SOUHP	3.6	0/0	1/1	5/4	65/30	0/0	0/0	
N7SJM	1,254	22	22	SOUHP	2.7	0/0	7/7	15/15	0/0	0/0	0/0	
KI7DG	7,035	70	35	SO-20	5.1	0/0	0/0	0/0	70/35	0/0	0/0	
Idaho												
W7MEM	62,721	216	101	SOHP	15.0	4/4	10/9	38/21	121/50	43/17	0/0	
AC7GL	26,718	130	73	SOHP	13.5	0/0	6/6	24/18	75/38	25/11	0/0	
W7GSV	15,834	92	58	SOLP	7.3	0/0	2/2	18/15	51/29	21/12	0/0	
N7ESU	8,610	71	41	SOLP	4.5	0/0	0/0	4/3	56/31	11/7	0/0	
N7VEA	7,626	67	41	SOLP	5.7	0/0	9/6	25/16	28/15	5/4	0/0	
W7QDM	1,254	23	19	SOLP	1.4	0/0	0/0	0/0	23/19	0/0	0/0	
W7BOB	14,790	87	58	SOULP	7.0	0/0	2/2	39/25	39/25	7/6	0/0	

K7TQ	1,215	27	15	SOULP	1.6	0/0	0/0	4/1	22/13	1/1	0/0
WM5F	288	12	8	SOULP	0.8	0/0	0/0	3/2	9/6	0/0	0/0
KB7QFE	75	5	5	SOUHP	0.4	0/0	0/0	5/5	0/0	0/0	0/0
AA7UN	5,916	60	34	SO-20	2.4	0/0	0/0	0/0	60/34	0/0	0/0
W7TX	858	22	13	SO-20	1.0	0/0	0/0	0/0	22/13	0/0	0/0
KB7YIV	90	6	5	SO-20	0.9	0/0	0/0	0/0	6/5	0/0	0/0
KK7A	12	2	2	SO-20	0.0	0/0	0/0	0/0	2/2	0/0	0/0
Montana											
K7ABV	44,109	170	87	SOHP	7.5	0/0	12/10	49/26	89/37	20/14	0/0
KS7T	24,765	131	65	SOHP	12.4	0/0	10/9	14/9	107/47	0/0	0/0
K1AUS	351	14	9	SOLP	1.1	0/0	0/0	0/0	13/8	1/1	0/0
K7MSO	312	13	8	SOLP	1.1	0/0	0/0	1/1	10/6	2/1	0/0
K7QA	39,150	156	90	SOUHP	18.0	6/5	28/19	27/16	95/50	0/0	0/0
N7FLT	11,400	100	38	SO-20	8.4	0/0	0/0	0/0	100/38	0/0	0/0
WN7Y	396	12	11	SO-20	0.7	0/0	0/0	0/0	12/11	0/0	0/0
Nevada											
KM6JD	43,197	191	77	SOHP	9.7	0/0	15/11	25/15	120/36	31/15	0/0
N7LD	37,674	183	69	SOLP	11.8	0/0	1/1	19/15	87/33	72/18	4/2
K9JDV	24,180	124	65	SOHP	0.0	0/0	0/0	0/0	0/0	0/0	0/0
WU6W	6,888	70	41	SOHP	5.9	0/0	15/13	20/9	35/19	0/0	0/0
N7XCZ	5,076	50	36	SOHP	4.0	0/0	4/4	21/15	21/14	4/3	0/0
NO7E	4,371	48	31	SOHP	6.1	0/0	6/5	19/10	20/14	3/2	0/0
W7YKN	3,162	38	31	SOLP	1.9	0/0	3/2	18/13	17/16	0/0	0/0
KQ7TJ	1,296	27	18	SOLP	2.8	0/0	0/0	5/4	20/12	2/2	0/0
WB7QBO	168	10	7	SOLP	0.6	0/0	0/0	4/3	5/3	1/1	0/0
W6US	126	10	6	SOLP	1.5	0/0	2/1	4/3	4/2	0/0	0/0
W6DSG	27	3	3	SOLP	0.1	0/0	0/0	0/0	3/3	0/0	0/0
AA6AA	503,100	791	215	SOUHP	36.8	19/18	51/32	337/56	317/86	67/23	0/0
K2RD	137,484	347	134	SOUHP	9.2	2/2	27/19	71/37	192/49	54/26	1/1
K7XC	7,752	68	38	SOUHP	1.8	0/0	0/0	0/0	68/38	0/0	0/0
KG7QXE	4,851	50	33	SOUHP	4.9	0/0	0/0	26/16	24/17	0/0	0/0
KG7DMI	504	15	12	SOULP	1.6	0/0	2/2	8/5	5/5	0/0	0/0
K7ACZ	15,933	115	47	SO-20	8.5	0/0	0/0	0/0	115/47	0/0	0/0
W7FD	1,863	35	23	SO-20	5.3	0/0	0/0	0/0	35/23	0/0	0/0
KT7NV	6	2	1	SO-20	0.0	0/0	0/0	0/0	2/1	0/0	0/0
Oregon											
W7AT (W7EW, op)	233,280	492	162	SOHP	19.6	5/5	25/20	81/42	301/70	77/23	3/2
W7YAQ	117,600	281	140	SOHP	10.5	5/5	26/20	51/28	129/61	69/25	1/1
W7XQ	107,640	302	120	SOHP	17.9	1/1	20/14	46/24	174/63	61/18	0/0
NE7D	12,558	92	46	SOHP	4.7	0/0	0/0	19/13	73/33	0/0	0/0
AG7AA	11,703	88	47	SOLP	7.7	0/0	8/6	15/7	53/26	12/8	0/0
N7VS	11,388	75	52	SOLP	6.9	0/0	15/13	15/12	44/26	1/1	0/0
KC7KNY	5,841	59	33	SOLP	0.0	0/0	0/0	0/0	0/0	0/0	0/0
KB7KLT	3,960	52	30	SOLP	8.2	0/0	0/0	14/8	38/22	0/0	0/0

AD7UP	2,640	40	22	SOLP	4.8	0/0	0/0	5/2	35/20	0/0	0/0	
K7TLD	2,160	37	20	SOLP	3.8	0/0	0/0	7/5	26/13	4/2	0/0	
KS7W	1,740	30	20	SOLP	2.8	0/0	0/0	7/4	23/16	0/0	0/0	
N7JI	1,287	34	13	SOLP	1.3	0/0	4/3	8/4	22/6	0/0	0/0	
KD7VIK	897	25	13	SOHP	3.1	0/0	0/0	2/2	23/11	0/0	0/0	
KK7ER	390	13	10	SOLP	1.4	0/0	0/0	2/2	11/8	0/0	0/0	
AA7EA	324	13	9	SOLP	1.6	0/0	0/0	3/2	10/7	0/0	0/0	
W7RTC	288	15	8	SOLP	1.6	0/0	0/0	4/4	11/4	0/0	0/0	
KC5EGZ	54	10	2	SOLP	1.5	0/0	0/0	0/0	10/2	0/0	0/0	
N7BIN	36	4	3	SOLP	0.7	0/0	0/0	0/0	4/3	0/0	0/0	
WO7V	3	1	1	SOHP	0.0	0/0	0/0	1/1	0/0	0/0	0/0	
KA6BIM	392,958	779	171	SOUHP	38.2	9/7	1/1	261/42	428/90	80/31	0/0	
NA7OM	52,725	187	95	SOUHP	17.0	0/0	10/8	27/17	109/51	41/19	0/0	
KN7K	39,990	157	86	SOUHP	7.5	1/1	9/8	38/24	82/39	27/14	0/0	
K7VIT	22,794	131	58	SOUHP	8.0	0/0	4/2	19/11	91/36	17/9	0/0	
K6UM	19,152	116	56	SOUHP	2.7	0/0	0/0	8/8	79/33	29/15	0/0	
K4XU	18,972	107	62	SOUHP	4.5	0/0	0/0	0/0	96/54	11/8	0/0	
W7SO	9,840	80	41	SOULP	5.7	0/0	3/3	8/4	61/29	8/5	0/0	
NW7E	6,678	54	42	SOULP	3.9	0/0	0/0	29/21	25/21	0/0	0/0	
WA7YXY	5,292	53	36	SOULP	6.2	0/0	0/0	19/11	24/18	10/7	0/0	
W7CO	4,992	54	32	SOULP	6.7	0/0	5/3	22/13	25/14	2/2	0/0	
K7BVT	2,394	46	19	SOUHP	2.4	0/0	0/0	0/0	35/12	11/7	0/0	
K7JKM	756	18	14	SOULP	1.4	0/0	0/0	12/10	2/1	4/3	0/0	
KI7N	297	11	9	SOULP	0.4	0/0	3/2	2/1	5/5	1/1	0/0	
KI7JQK	18	3	2	SO-40	0.4	0/0	0/0	3/2	0/0	0/0	0/0	
K7PAC	9,324	85	37	SO-20	10.6	0/0	0/0	0/0	85/37	0/0	0/0	
W7HPM	18	3	3	SO-20	0.5	0/0	0/0	0/0	3/3	0/0	0/0	
Utah												
K1LOK	3,120	41	26	SOLP	6.0	0/0	0/0	17/11	24/15	0/0	0/0	
W7VQ	2,997	39	27	SOHP	5.7	0/0	0/0	14/9	25/18	0/0	0/0	
KF7ZN	2,772	33	28	SOHP	2.2	0/0	2/2	13/11	13/11	5/4	0/0	
WAØPFC	1,827	29	21	SOLP	1.8	0/0	0/0	0/0	29/21	0/0	0/0	
AD6ZR	768	16	16	SOLP	1.1	0/0	0/0	1/1	7/7	8/8	0/0	
W7DBA	168	8	8	SOLP	0.3	0/0	0/0	6/6	2/2	0/0	0/0	
WA7LNU	47,064	151	106	SOULP	5.4	9/8	28/23	37/25	43/35	34/15	0/0	
NG7M	25,992	120	76	SOUHP	4.4	0/0	0/0	2/2	103/61	15/13	0/0	
N7BYU (K7LU, op)	2,457	39	21	SOUHP	2.5	0/0	0/0	4/3	35/18	0/0	0/0	
WF4U	1,449	23	21	SOUHP	1.7	0/0	23/21	0/0	0/0	0/0	0/0	
KJ7AFI	918	23	17	SOULP	3.1	0/0	0/0	9/6	13/10	1/1	0/0	
K7DBN	312	13	8	SO-20	0.7	0/0	0/0	0/0	13/8	0/0	0/0	
KJ7DCQ	60	7	4	SO-20	1.8	0/0	0/0	0/0	7/4	0/0	0/0	
Western Washington												
WB7BBQ	45,315	165	95	SOHP	12.2	0/0	20/17	35/21	89/46	21/11	0/0	
W8BFX	30,003	137	73	SOLP	14.5	0/0	9/6	19/12	76/39	33/16	0/0	

N7TCO	12,126	91	47	SOLP	9.1	0/0	1/1	17/12	44/23	29/11	0/0
WA7BAM	9,315	88	45	SOLP	9.2	0/0	5/3	19/10	49/25	15/7	0/0
WG7X	8,976	71	44	SOHP	3.5	0/0	15/11	7/5	30/20	19/8	0/0
K7HBN	7,035	68	35	SOLP	2.9	0/0	0/0	0/0	51/30	17/5	0/0
K9QJS	5,088	55	32	SOHP	4.0	0/0	1/1	8/5	40/22	6/4	0/0
KNØW	4,752	51	33	SOLP	4.5	0/0	3/2	5/3	34/21	9/7	0/0
KB7N	4,446	63	26	SOHP	3.0	0/0	0/0	2/2	55/20	6/4	0/0
WN7T	3,780	49	28	SOHP	4.1	0/0	0/0	7/6	33/17	9/5	0/0
KG7DAB	2,346	34	23	SOLP	2.8	0/0	0/0	5/5	29/18	0/0	0/0
N7AME	2,232	38	24	SOLP	2.8	0/0	0/0	0/0	38/24	0/0	0/0
W7PT	1,740	29	20	SOLP	3.0	0/0	0/0	0/0	29/20	0/0	0/0
N9ADG	1,575	35	15	SOLP	1.5	0/0	0/0	4/2	31/13	0/0	0/0
K7NWR	1,326	26	17	SOLP	2.2	0/0	1/1	14/9	5/4	6/3	0/0
KG7VDX	819	22	13	SOLP	4.0	0/0	0/0	0/0	22/13	0/0	0/0
KF7OJA	420	16	10	SOLP	2.2	0/0	0/0	1/1	15/9	0/0	0/0
N7BRR	330	11	10	SOLP	0.2	0/0	0/0	9/8	2/2	0/0	0/0
KB7KYK	324	12	9	SOLP	1.1	0/0	1/1	5/4	4/3	2/1	0/0
KB7AK	270	12	9	SOLP	2.1	0/0	1/1	7/5	2/1	2/2	0/0
AC7MX	225	16	5	SOLP	1.9	0/0	0/0	1/1	15/4	0/0	0/0
KE7ZAC	135	9	5	SOLP	0.3	0/0	0/0	7/3	2/2	0/0	0/0
K7JSG	60	10	2	SOLP	0.5	0/0	0/0	0/0	10/2	0/0	0/0
K7RL	804,549	1,165	233	SOUHP	27.6	13/13	52/37	321/58	692/95	87/30	0/0
WZ8T	68,085	259	89	SOULP	10.0	0/0	0/0	0/0	200/68	59/21	0/0
KU7T	40,950	197	70	SOULP	8.4	0/0	10/5	37/21	141/38	9/6	0/0
W7FI	30,960	122	86	SOUHP	8.4	2/2	21/17	31/21	50/35	18/11	0/0
K7SS	19,557	126	53	SOUHP	2.5	2/1	1/1	11/9	90/31	22/11	0/0
W7YED	16,245	96	57	SOUHP	3.5	1/1	0/0	8/8	82/43	5/5	0/0
N7BT	11,766	75	53	SOUHP	3.7	2/2	3/3	44/29	22/16	4/3	0/0
K7VAP	9,180	85	36	SOULP	6.2	0/0	0/0	4/3	66/25	15/8	0/0
W7OXB	5,742	59	33	SOUHP	3.6	0/0	0/0	12/10	47/23	0/0	0/0
NG2G	528	22	8	SOULP	1.5	0/0	0/0	2/2	20/6	0/0	0/0
K7CW	1,020	20	17	SO-160	2.1	20/17	0/0	0/0	0/0	0/0	0/0
K7IU	3,480	41	29	SO-80	3.9	0/0	41/29	0/0	0/0	0/0	0/0
W7WA	150,780	725	70	SO-40	26.1	0/0	0/0	725/70	0/0	0/0	0/0
W7PU	12,642	104	49	SO-20	9.0	0/0	0/0	0/0	104/49	0/0	0/0
AG7KO	12,600	102	42	SO-20	5.8	0/0	0/0	0/0	102/42	0/0	0/0
WA7CPA	810	23	15	SO-20	2.4	0/0	0/0	0/0	23/15	0/0	0/0
Wyoming											
KDØPYF	5,406	54	34	SOHP	7.0	0/0	0/0	7/7	47/27	0/0	0/0
AC7AF	798	20	14	SOLP	2.1	0/0	0/0	3/3	15/9	2/2	0/0
N7NAV	105	7	5	SOQRP	0.5	0/0	0/0	2/2	4/2	1/1	0/0
N7MZW	15,486	93	58	SOULP	9.3	0/0	1/1	25/19	56/32	11/6	0/0
KA7PNH	1,512	26	21	SOULP	2.5	0/0	0/0	0/0	19/15	7/6	0/0

Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
U.S. Call Area 8												
Michigan												
NA8V	738,369	957	261	SOHP	29.1	44/34	82/50	125/55	618/88	68/30	20/4	
K8GL	339,915	533	215	SOHP	27.2	15/14	44/37	125/57	285/81	64/26	0/0	
KC8MUE	66,660	211	110	SOLP	17.7	0/0	5/4	43/29	120/53	38/21	5/3	
W8PDH	57,096	187	104	SOLP	16.6	0/0	5/4	27/22	120/55	35/23	0/0	
W8GX	51,744	180	98	SOLP	9.3	0/0	3/2	21/18	123/61	33/17	0/0	
K8TLC	27,405	110	87	SOHP	7.4	8/8	12/10	21/19	51/36	18/14	0/0	
KT8Y	20,790	106	66	SOHP	3.6	0/0	0/0	7/4	71/42	28/20	0/0	
N8PFK	14,976	82	64	SOLP	8.4	0/0	16/13	18/15	27/23	21/13	0/0	
KD8ZQG	11,562	84	47	SOHP	3.8	1/1	0/0	29/15	49/27	5/4	0/0	
K8BKM	8,892	57	52	SOLP	2.3	0/0	6/6	19/19	22/18	10/9	0/0	
AB8KP	8,415	62	51	SOLP	6.2	0/0	3/3	23/19	36/29	0/0	0/0	
N8NX	7,434	59	42	SOLP	3.8	0/0	0/0	1/1	31/26	24/14	3/1	
N8ZI	7,332	55	47	SOLP	4.1	0/0	16/16	23/19	16/12	0/0	0/0	
AC8ZT	5,499	47	39	SOLP	4.0	0/0	6/5	11/10	17/13	13/11	0/0	
N8MRC	4,095	40	35	SOLP	3.6	0/0	0/0	9/8	28/24	3/3	0/0	
KB9AFW	3,255	35	31	SOLP	0.0	0/0	0/0	0/0	0/0	0/0	0/0	
N8HKU	2,016	30	24	SOLP	1.4	0/0	0/0	0/0	27/21	3/3	0/0	
AC8WC	1,725	26	23	SOLP	2.0	0/0	3/3	3/3	16/13	4/4	0/0	
K8EAW (K8EAW-BOB, op)	1,512	27	24	SOHP	3.3	0/0	0/0	6/5	12/11	9/8	0/0	
NF8M	1,512	24	21	SOLP	0.9	0/0	5/5	0/0	13/12	6/4	0/0	
W8FEM	1,449	24	21	SOLP	3.2	0/0	0/0	3/3	11/9	10/9	0/0	
AE8TF	1,260	21	20	SOLP	2.9	0/0	1/1	0/0	12/11	8/8	0/0	
W8YV	1,080	21	18	SOHP	0.7	0/0	0/0	9/9	12/9	0/0	0/0	
KD8OSM	18	3	3	SOLP	0.9	0/0	0/0	3/3	0/0	0/0	0/0	
W8MJ	246,036	413	202	SOUHP	7.9	6/6	40/33	88/52	182/75	88/32	9/4	
WB8WKQ	183,726	357	173	SOULP	18.2	3/2	39/31	60/36	197/73	51/28	7/3	
K8YE	179,280	345	180	SOUHP	18.2	0/0	61/43	60/44	176/72	48/21	0/0	
K8JT	116,865	269	147	SOUHP	18.3	0/0	33/24	51/31	153/77	32/15	0/0	
N8DE	107,778	255	142	SOULP	17.8	0/0	27/20	50/32	155/77	23/13	0/0	
K8GM	88,044	331	92	SOUHP	13.4	0/0	0/0	0/0	331/92	0/0	0/0	
KD8FS	41,454	153	94	SOUHP	6.8	0/0	9/8	15/12	108/60	21/14	0/0	
K8EET	23,040	106	80	SOUHP	11.5	0/0	0/0	28/25	58/40	20/15	0/0	
KE9L	5,166	44	42	SOUHP	3.2	0/0	24/23	13/12	7/7	0/0	0/0	
K8MU	4,128	44	32	SOULP	3.1	0/0	0/0	0/0	31/22	13/10	0/0	
KD8ZQZ	3,534	38	31	SOUHP	3.6	0/0	0/0	2/2	19/17	17/12	0/0	
W8WJC	630	16	15	SOUHP	1.6	0/0	1/1	8/7	7/7	0/0	0/0	
W8WDW	468	13	13	SOULP	1.9	0/0	0/0	2/2	9/9	2/2	0/0	
W8ALP	8,775	65	45	SO-160	0.0	0/0	0/0	0/0	0/0	0/0	0/0	
AB8XU	36	4	3	SO-40	0.2	0/0	0/0	4/3	0/0	0/0	0/0	
K8LX	59,961	254	79	SO-20	9.2	0/0	0/0	0/0	254/79	0/0	0/0	
W8WA	29,106	137	77	SO-20	6.7	0/0	0/0	0/0	137/77	0/0	0/0	

WD8S	8,910	67	45	SO-20	3.2	0/0	0/0	0/0	67/45	0/0	0/0	
Ohio												
WA8RCN	145,440	322	160	SOHP	19.1	0/0	36/27	51/32	177/74	58/27	0/0	
N8GLS	93,240	262	120	SOLP	19.3	0/0	3/3	62/37	152/62	43/17	2/1	
N8AA	75,600	200	126	SOLP	7.2	4/4	17/15	39/30	115/55	20/18	5/4	
WB8AKW	53,742	172	106	SOHP	10.4	0/0	12/11	29/23	88/48	40/22	3/2	
KD8TNF	53,457	178	103	SOHP	13.4	0/0	0/0	58/35	82/48	38/20	0/0	
W8TM	33,528	128	88	SOLP	8.7	0/0	33/24	37/25	49/31	9/8	0/0	
W8WTD	23,100	114	70	SOLP	7.1	0/0	4/4	8/7	79/50	23/9	0/0	
N8BV	23,052	116	68	SOLP	3.8	0/0	23/16	43/26	18/16	32/10	0/0	
W8EOG	22,800	101	80	SOHP	10.8	0/0	14/12	22/16	49/37	16/15	0/0	
K8AXX	22,698	107	78	SOLP	7.4	0/0	8/8	32/23	58/39	9/8	0/0	
AA8DC	19,008	102	64	SOLP	6.2	0/0	5/5	9/8	64/38	24/13	0/0	
W8ASA	18,624	99	64	SOLP	6.4	0/0	2/2	22/17	61/36	14/9	0/0	
AB8OU	13,806	80	59	SOLP	6.5	0/0	0/0	11/9	54/39	15/11	0/0	
W1PDI	12,921	79	59	SOLP	11.8	0/0	8/8	18/14	39/27	14/10	0/0	
W8DN	12,006	69	58	SOLP	4.2	0/0	12/11	19/17	24/18	14/12	0/0	
WB8JUI	10,368	64	54	SOLP	3.6	4/3	2/2	19/16	30/25	9/8	0/0	
N8WCP	6,762	55	46	SOLP	5.1	0/0	0/0	23/19	29/24	3/3	0/0	
AA8SW	5,940	48	44	SOLP	5.5	0/0	6/6	15/13	18/16	9/9	0/0	
AF8C	5,940	66	36	SOLP	3.5	0/0	0/0	0/0	66/36	0/0	0/0	
KE8Y	4,725	47	35	SOLP	4.8	0/0	0/0	18/13	20/15	9/7	0/0	
N8PPF	4,428	44	36	SOLP	3.4	0/0	0/0	10/8	26/22	8/6	0/0	
KD8OBW	2,250	34	25	SOLP	5.6	0/0	0/0	4/4	13/10	17/11	0/0	
W8KNO	2,028	27	26	SOLP	1.4	0/0	2/2	0/0	14/14	11/10	0/0	
NR8R	1,950	28	25	SOLP	2.6	0/0	0/0	4/4	16/14	8/7	0/0	
N8TCP	1,518	24	22	SOLP	2.1	0/0	0/0	3/3	18/16	3/3	0/0	
WT8E	1,386	22	22	SOLP	2.4	0/0	1/1	5/5	13/13	3/3	0/0	
K8TRW	1,320	23	20	SOLP	1.7	0/0	0/0	9/7	14/13	0/0	0/0	
KF8MZ	390	13	10	SOHP	0.5	0/0	0/0	1/1	12/9	0/0	0/0	
KD8OCT	126	8	7	SOLP	1.2	0/0	0/0	0/0	8/7	0/0	0/0	
K8CX	580,419	762	259	SOUHP	17.0	19/17	85/53	158/68	407/93	93/28	0/0	
N8BI	564,450	725	265	SOUHP	22.3	20/19	123/56	145/63	318/87	106/34	13/6	
KM8AM	211,728	415	176	SOUHP	13.7	0/0	52/39	100/51	217/73	46/13	0/0	
N8PCN	188,487	352	179	SOUHP	16.2	0/0	33/30	61/43	210/83	48/23	0/0	
W8GNM	160,356	336	161	SOUHP	16.9	10/9	37/31	73/36	175/70	41/15	0/0	
K8LY	141,252	300	158	SOULP	14.1	0/0	46/35	77/47	146/60	31/16	0/0	
N8VV	134,976	312	148	SOULP	8.5	0/0	12/10	56/36	187/74	50/25	7/3	
KA8G	71,760	218	115	SOUHP	6.5	0/0	0/0	41/28	122/59	53/26	2/2	
K8PK	31,122	115	91	SOUHP	6.0	0/0	2/2	38/32	60/46	15/11	0/0	
W8BI (KB8UEY, op)	19,698	99	67	SOUHP	4.1	20/18	26/21	53/28	0/0	0/0	0/0	
K8DJC	18,762	121	53	SOUHP	10.9	0/0	0/0	121/53	0/0	0/0	0/0	
W8TB	15,498	83	63	SOUHP	6.4	0/0	7/7	20/14	45/33	11/9	0/0	
KG9Z	15,300	100	51	SOUHP	6.1	0/0	0/0	100/51	0/0	0/0	0/0	

KC8QDQ	14,280	73	68	SOUHP	1.9	0/0	0/0	7/7	48/45	18/16	0/0	
KE8JNU	9,261	64	49	SOULP	8.0	0/0	5/5	28/21	28/20	3/3	0/0	
NI8Z	8,400	63	50	SOULP	6.7	0/0	0/0	0/0	38/31	25/19	0/0	
KB8ZR	4,428	41	36	SOUHP	3.2	0/0	0/0	4/4	19/19	17/12	1/1	
KV4ZY	4,212	40	36	SOULP	4.9	0/0	1/1	17/14	18/17	4/4	0/0	
KB8ZWT	2,871	37	29	SOULP	6.8	0/0	0/0	26/19	11/10	0/0	0/0	
KD8VMM	1,728	25	24	SOUHP	2.2	0/0	0/0	0/0	23/22	2/2	0/0	
K9NW	1,188	22	18	SOULP	0.7	0/0	0/0	22/18	0/0	0/0	0/0	
K8ZT	768	16	16	SOUQRP	0.6	1/1	7/7	2/2	5/5	1/1	0/0	
K8ALM	630	15	15	SOUHP	1.3	0/0	1/1	6/6	0/0	8/8	0/0	
W8EH	630	15	14	SOULP	0.9	0/0	0/0	2/2	4/4	9/8	0/0	
W8IQ	330	12	11	SOUQRP	1.4	0/0	0/0	0/0	12/11	0/0	0/0	
N8KK	144	8	8	SOUHP	1.1	0/0	0/0	8/8	0/0	0/0	0/0	
W8WTS	396	12	11	SO-160	0.9	12/11	0/0	0/0	0/0	0/0	0/0	
WA8RR	168	8	8	SO-40	0.3	0/0	0/0	8/8	0/0	0/0	0/0	
AA8BV	75	5	5	SO-40	1.0	0/0	0/0	5/5	0/0	0/0	0/0	
KB9JDP	27	3	3	SO-40	0.5	0/0	0/0	3/3	0/0	0/0	0/0	
W8GOC	9,729	69	47	SO-20	9.3	0/0	0/0	0/0	69/47	0/0	0/0	
K8CVM	504	15	14	SO-20	1.8	0/0	0/0	0/0	15/14	0/0	0/0	
KD8AJK	108	6	6	SO-20	0.6	0/0	0/0	0/0	6/6	0/0	0/0	
KA8SBI	12	2	2	SO-20	0.0	0/0	0/0	0/0	2/2	0/0	0/0	
NK8D	3	1	1	SO-20	0.0	0/0	0/0	0/0	1/1	0/0	0/0	
West Virginia												
N8II	254,514	507	169	SOLP	11.7	3/3	37/30	63/32	323/77	71/24	10/3	
K8GQ	20,022	97	71	SOHP	10.6	11/9	7/7	13/12	54/32	11/10	1/1	
AC8FG	3,774	40	34	SOLP	4.5	0/0	0/0	12/11	21/17	7/6	0/0	
W8ARC	2,958	34	29	SOLP	2.9	0/0	0/0	18/16	9/7	7/6	0/0	
N4RA	511,266	671	259	SOUHP	22.8	21/17	108/56	170/71	285/85	69/25	18/5	
NW8U	215,424	410	176	SOUHP	11.7	5/5	34/26	85/54	253/75	33/16	0/0	
WT8WV	124,416	269	162	SOULP	21.6	0/0	59/41	82/47	115/62	13/12	0/0	
AC8UL	240	10	8	SO-40	0.5	0/0	0/0	10/8	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 9												
Illinois												
K9BGL	583,665	853	233	SOHP	33.9	19/17	64/38	125/52	522/87	104/31	19/8	
KD9MS	165,042	350	159	SOLP	21.5	0/0	25/21	68/37	177/73	64/23	16/5	
N9DJ	115,401	272	143	SOHP	10.3	1/1	15/15	62/37	130/62	64/28	0/0	
N9SJ	64,032	188	116	SOLP	18.4	0/0	19/17	45/28	102/53	22/18	0/0	
NJ9R	37,209	160	79	SOHP	5.1	0/0	9/9	9/8	118/51	24/11	0/0	
KOØZ	36,084	138	97	SOLP	12.5	0/0	7/6	29/19	61/47	34/20	7/5	
N9LYE	23,226	98	79	SOLP	9.4	1/1	13/13	22/20	42/31	20/14	0/0	
WB9HFK	22,578	107	71	SOLP	8.0	0/0	0/0	29/21	59/39	19/11	0/0	
KX9DX	19,665	98	69	SOHP	8.2	0/0	0/0	36/24	55/39	7/6	0/0	

W9JWC (KD9LSV, op)	18,216	101	66	SOLP	14.4	0/0	0/0	14/11	65/41	22/14	0/0	
W9NZ	17,112	94	62	SOHP	8.2	0/0	16/13	21/14	48/28	9/7	0/0	
KD9ERS	10,752	68	56	SOLP	7.1	0/0	4/4	28/22	31/25	5/5	0/0	
K9PMV	10,200	69	50	SOLP	2.4	0/0	5/4	6/6	41/27	17/13	0/0	
KE9UA	9,504	67	48	SOLP	3.8	0/0	0/0	0/0	53/37	14/11	0/0	
K9KGM	8,850	60	50	SOHP	3.4	0/0	5/5	16/12	33/28	6/5	0/0	
W8NWG	4,968	48	36	SOLP	5.8	0/0	0/0	11/9	30/20	7/7	0/0	
WD9HBF	3,906	44	31	SOLP	6.2	0/0	0/0	43/30	1/1	0/0	0/0	
W9ABK	3,348	36	31	SOLP	4.4	0/0	3/3	5/4	20/16	8/8	0/0	
N9BT	2,100	30	25	SOLP	3.3	0/0	1/1	4/4	23/18	2/2	0/0	
KD9KZ	1,932	28	23	SOHP	2.9	1/1	7/7	20/15	0/0	0/0	0/0	
W7TAN	672	16	14	SOLP	0.7	0/0	0/0	4/3	11/10	1/1	0/0	
KD9EBS	96	8	8	SOLP	0.8	0/0	0/0	0/0	6/6	2/2	0/0	
KD9GY	36	7	6	SOLP	0.3	0/0	0/0	1/1	6/5	0/0	0/0	
N2BJ	313,500	505	209	SOUHP	12.2	13/12	40/30	99/52	269/89	84/26	0/0	
N5RP	301,752	521	198	SOUHP	14.7	0/0	27/23	97/52	261/86	111/30	25/7	
W9IIX	176,418	381	162	SOUHP	13.3	0/0	7/7	94/51	213/75	67/29	0/0	
K9ZO	122,451	348	119	SOUHP	5.6	6/6	9/9	41/26	273/67	19/11	0/0	
K9KE	98,229	241	137	SOUHP	7.1	0/0	9/8	37/30	149/71	44/27	2/1	
N9OK	88,182	216	138	SOUHP	8.7	0/0	48/36	53/37	93/50	22/15	0/0	
K9PG	59,724	159	126	SOULP	15.4	19/18	27/24	44/34	50/34	19/16	0/0	
KC9EE	51,408	155	112	SOUHP	6.9	3/3	23/20	40/28	75/49	14/12	0/0	
K9PY	47,250	155	105	SOUHP	11.6	0/0	10/10	33/29	94/53	18/13	0/0	
NI9H	36,270	132	93	SOUHP	4.9	0/0	7/7	33/26	70/45	22/15	0/0	
WB9VGO	27,468	111	84	SOUHP	6.5	0/0	0/0	41/26	50/41	20/17	0/0	
N9VPV	18,972	93	68	SOULP	10.4	0/0	8/8	33/23	32/21	20/16	0/0	
NR9K	13,797	77	63	SOULP	8.5	0/0	7/7	27/21	37/30	6/5	0/0	
K9YX	12,705	78	55	SOUHP	2.3	0/0	0/0	0/0	64/42	14/13	0/0	
NQ6N	11,550	70	55	SOUHP	2.7	9/8	48/34	2/2	11/11	0/0	0/0	
N9GUN	10,251	67	51	SOUHP	2.4	0/0	0/0	23/20	44/31	0/0	0/0	
KA9O	9,828	63	52	SOULP	3.4	0/0	0/0	22/18	32/25	9/9	0/0	
WA9LEY	7,380	60	41	SOULP	4.7	0/0	0/0	4/3	47/30	9/8	0/0	
KD9EFO	7,314	53	46	SOULP	6.2	0/0	0/0	20/17	23/20	10/9	0/0	
KC9JYF	5,280	47	40	SOULP	3.0	0/0	0/0	15/13	32/27	0/0	0/0	
N9TF	1,860	31	20	SOULP	3.0	0/0	0/0	31/20	0/0	0/0	0/0	
W9CY	1,518	25	23	SOULP	3.8	0/0	0/0	7/6	18/17	0/0	0/0	
W9VA	1,140	20	19	SOUHP	1.1	0/0	0/0	0/0	14/14	6/5	0/0	
K9MCK	462	14	11	SOULP	0.9	0/0	0/0	0/0	0/0	14/11	0/0	
K9TOM	432	13	12	SOULP	1.2	0/0	0/0	1/1	8/8	4/3	0/0	
K9FA	330	11	10	SOULP	0.7	0/0	0/0	2/2	8/7	1/1	0/0	
K9ACM	105	7	5	SOULP	0.4	0/0	0/0	0/0	7/5	0/0	0/0	
K9IDQ	6,720	57	40	SO-80	3.7	0/0	57/40	0/0	0/0	0/0	0/0	
K9CJ	6,954	62	38	SO-40	4.2	0/0	0/0	62/38	0/0	0/0	0/0	
N9WEW	714	18	14	SO-40	2.2	0/0	0/0	18/14	0/0	0/0	0/0	

NJ9Q	297	11	9	SO-40	0.4	0/0	0/0	11/9	0/0	0/0	0/0
W9ILY	46,161	223	69	SO-20	6.4	0/0	0/0	0/0	223/69	0/0	0/0
W9SE	16,500	113	50	SO-20	7.9	0/0	0/0	0/0	113/50	0/0	0/0
WO9S	330	13	10	SO-20	1.0	0/0	0/0	0/0	13/10	0/0	0/0
W9GYK	300	11	10	SO-20	0.5	0/0	0/0	0/0	11/10	0/0	0/0
KD9MDO	3	1	1	SO-20	0.0	0/0	0/0	0/0	1/1	0/0	0/0
Indiana											
W9RE	1,282,890	1,506	287	SOHP	38.3	31/29	106/56	264/68	972/97	109/33	24/4
N4TZ	477,756	585	276	SOLP	37.5	39/34	90/55	114/60	243/87	75/33	24/7
N9DR	103,518	250	142	SOHP	17.7	1/1	31/24	42/29	126/61	43/21	7/6
W9IZ	29,133	118	83	SOLP	6.4	3/3	14/12	37/22	55/38	9/8	0/0
W9TC	16,992	97	59	SOLP	3.5	0/0	0/0	12/12	47/30	38/17	0/0
KB9OZI	8,850	62	50	SOLP	8.5	0/0	0/0	9/8	28/23	24/18	1/1
AC9QM	4,200	42	35	SOLP	6.5	0/0	3/3	7/6	17/13	14/12	1/1
KD9LMD	3,219	37	29	SOLP	3.9	0/0	0/0	21/15	12/10	4/4	0/0
N9ITB	2,880	33	30	SOLP	3.5	0/0	2/2	5/5	22/19	4/4	0/0
W9KG	1,725	26	23	SOLP	1.3	0/0	0/0	1/1	16/13	9/9	0/0
KC9OYE	1,452	24	22	SOHP	1.9	0/0	1/1	10/10	13/11	0/0	0/0
KC9WOM	816	18	16	SOLP	2.0	0/0	4/4	9/7	3/3	2/2	0/0
KE9YK	363	12	11	SOLP	1.2	0/0	0/0	0/0	11/10	1/1	0/0
WB9NOO	363	12	11	SOLP	1.3	0/0	0/0	1/1	7/7	4/3	0/0
WO9Z	289,731	442	221	SOUHP	17.7	21/20	60/42	86/47	181/76	75/30	19/6
W9PA	257,520	378	232	SOUHP	17.7	14/13	62/46	124/68	125/71	43/28	10/6
AJ9C	180,936	361	168	SOUHP	9.4	5/5	23/19	48/36	200/79	82/28	3/1
WT9U	112,464	266	142	SOUHP	11.9	4/4	23/18	39/28	113/60	71/27	16/5
W9HT	56,736	200	96	SOUHP	10.2	0/0	14/10	59/33	117/44	10/9	0/0
WD9Q	45,147	150	101	SOUHP	7.0	0/0	0/0	50/39	66/45	34/17	0/0
K9LA	26,904	119	76	SOUHP	4.5	0/0	6/6	21/16	46/32	46/22	0/0
N9KT	21,600	103	72	SOULP	6.4	0/0	27/18	33/22	25/19	17/12	1/1
KA9GDW	20,619	96	79	SOULP	11.8	0/0	21/17	33/26	35/31	7/5	0/0
AE9LL	14,784	80	64	SOULP	5.5	0/0	0/0	22/20	47/35	11/9	0/0
W9LW	11,664	73	54	SOULP	6.8	0/0	0/0	31/21	34/25	8/8	0/0
K9RBH	9,516	65	52	SOUHP	6.1	0/0	5/5	48/37	5/5	7/5	0/0
W9YSX	7,638	68	38	SOUHP	1.5	12/10	0/0	0/0	15/12	41/16	0/0
WB9VPG	3,168	33	32	SOULP	2.5	0/0	0/0	13/13	14/13	6/6	0/0
NT9F	1,080	21	20	SOUHP	2.0	0/0	21/20	0/0	0/0	0/0	0/0
K2UR	9,360	107	30	SO-15	8.2	0/0	0/0	0/0	0/0	107/30	0/0
Wisconsin											
N7ZZ	86,721	212	137	SOLP	18.7	0/0	20/18	52/36	99/58	41/25	0/0
W9/NP2I	20,022	97	71	SOHP	7.2	0/0	8/8	37/28	52/35	0/0	0/0
AC9TO	19,305	100	65	SOLP	10.3	0/0	4/4	24/18	60/33	12/10	0/0
N9GH	4,662	44	37	SOHP	1.3	0/0	1/1	10/10	24/19	9/7	0/0
KD9KHZ	4,329	43	37	SOHP	3.8	0/0	1/1	11/10	31/26	0/0	0/0
K9VER	3,360	37	32	SOLP	2.0	0/0	0/0	1/1	26/23	10/8	0/0

WB9BWP	2,604	31	28	SOLP	2.6	0/0	0/0	0/0	20/18	11/10	0/0	
AC9LF	72	9	8	SOLP	2.5	0/0	0/0	3/2	6/6	0/0	0/0	
AA9A (N9UA, op)	1,020,786	1,149	299	SOUHP	35.8	44/35	114/63	177/67	709/98	98/32	7/4	
K9IMM	338,988	539	212	SOUHP	16.9	8/8	39/33	88/48	303/86	90/32	11/5	
W9XT	338,256	527	216	SOULP	31.1	4/4	48/37	100/51	262/86	100/33	13/5	
NE9U	182,970	327	190	SOUHP	16.0	22/21	56/38	92/49	122/58	31/20	4/4	
K9MU	164,079	310	177	SOUHP	13.8	0/0	30/24	61/39	147/82	69/31	3/1	
W9AV	131,805	307	145	SOULP	18.2	0/0	28/20	65/40	155/59	59/26	0/0	
NQ9A	65,205	208	105	SOUHP	7.1	0/0	0/0	18/14	165/73	25/18	0/0	
NØIJ	28,050	112	85	SOUHP	4.2	0/0	4/4	9/9	70/50	29/22	0/0	
KA9FOX	17,595	85	69	SOUHP	4.2	9/8	15/13	15/13	14/13	32/22	0/0	
W9RN	6,042	54	38	SOUHP	1.5	0/0	0/0	4/4	34/25	16/9	0/0	
KC9YL	4,092	44	31	SOULP	3.1	0/0	0/0	1/1	31/22	12/8	0/0	
WI9WI	3,762	38	33	SOUHP	1.0	0/0	1/1	3/3	30/25	4/4	0/0	
KD9MDE	1,944	27	24	SOULP	1.5	0/0	1/1	5/5	21/18	0/0	0/0	
WO9B	1,656	25	23	SOULP	1.9	0/0	0/0	5/4	10/10	10/9	0/0	
KD9DZT	1,587	23	23	SOUHP	2.7	0/0	0/0	10/10	11/11	2/2	0/0	
AB9TS	432	12	12	SOULP	1.4	0/0	0/0	6/6	5/5	1/1	0/0	
W9TA	1,056	22	16	SO-40	1.3	0/0	0/0	22/16	0/0	0/0	0/0	
K9BIZ	1,425	26	19	SO-20	1.2	0/0	0/0	0/0	26/19	0/0	0/0	
W9BLP	1,083	22	19	SO-20	2.2	0/0	0/0	0/0	22/19	0/0	0/0	
AA9WP	765	17	15	SO-20	1.8	0/0	0/0	0/0	17/15	0/0	0/0	
KC9VYX	576	16	12	SO-20	1.8	0/0	0/0	0/0	16/12	0/0	0/0	
KB9S	75	5	5	SO-20	0.2	0/0	0/0	0/0	5/5	0/0	0/0	
N8ATS	3,312	49	24	SO-15	5.2	0/0	0/0	0/0	0/0	49/24	0/0	
N9NBC	330	11	10	SO-15	0.3	0/0	0/0	0/0	0/0	11/10	0/0	
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
Canada												
Northern Territories												
VE8GER	2,808	40	24	SO-20	3.7	0/0	0/0	0/0	40/24	0/0	0/0	
British Columbia												
VE7BGP	1,566	29	18	SOLP	2.8	0/0	1/1	1/1	26/15	1/1	0/0	
VE7BNR	462	14	11	SOLP	1.6	1/1	1/1	2/2	9/6	1/1	0/0	
VA7PPL	432	17	12	SOLP	2.5	0/0	0/0	2/2	14/9	1/1	0/0	
VA7FC	32,994	143	78	SOULP	7.1	1/1	15/10	29/20	80/35	18/12	0/0	
VE7CV	12,936	99	44	SOUHP	6.2	0/0	0/0	0/0	99/44	0/0	0/0	
VA7JW	8,664	80	38	SOUHP	5.9	0/0	0/0	0/0	80/38	0/0	0/0	
VA7VF	7,839	75	39	SOUHP	6.6	0/0	3/2	14/12	58/25	0/0	0/0	
VA7BEC	12,126	96	43	SO-20	11.6	0/0	0/0	0/0	96/43	0/0	0/0	
VE7KPZ	105	7	5	SO-20	1.2	0/0	0/0	0/0	7/5	0/0	0/0	
Alberta												
VE6EX	35,760	155	80	SOLP	12.0	0/0	4/3	17/13	113/53	21/11	0/0	
VE6EH	1,740	30	20	SOLP	2.9	0/0	2/1	4/4	24/15	0/0	0/0	

VE6BBP	83,850	215	130	SOUHP	11.8	5/5	17/16	26/24	132/64	35/21	0/0	
VE6AO (VE6TC, op)	26,928	138	66	SOUHP	7.1	0/0	0/0	53/31	85/35	0/0	0/0	
VE6KDX	26,703	130	69	SOUHP	17.1	0/0	17/13	9/7	96/43	8/6	0/0	
VE6CMV	9,936	74	46	SOUHP	4.0	0/0	0/0	0/0	74/46	0/0	0/0	
VE6KD	6,771	64	37	SOUHP	4.3	0/0	0/0	5/4	59/33	0/0	0/0	
VA6NJK	5,814	57	34	SOULP	2.2	0/0	0/0	0/0	57/34	0/0	0/0	
VE6CSX	1,479	29	17	SOUHP	3.0	0/0	0/0	0/0	29/17	0/0	0/0	
Saskatchewan												
VE5SKI	55,002	209	89	SOHP	16.5	1/1	1/1	10/7	173/67	24/13	0/0	
VE5WI	44,160	189	80	SOHP	15.5	1/1	12/9	11/9	148/55	17/6	0/0	
VE5SF	11,385	70	55	SOLP	5.3	0/0	3/3	13/11	54/41	0/0	0/0	
VE5DLC	2,652	34	26	SOLP	4.0	0/0	0/0	5/4	22/16	7/6	0/0	
VE5MX	299,148	517	194	SOUHP	12.4	16/15	31/23	73/44	351/86	46/26	0/0	
VE5GC	180	11	6	SO-20	0.6	0/0	0/0	0/0	11/6	0/0	0/0	
Manitoba												
VE4EA	107,520	261	140	SOHP	28.1	2/2	23/18	76/42	124/60	36/18	0/0	
VE4JBB	10,437	72	49	SOLP	6.1	0/0	0/0	4/4	68/45	0/0	0/0	
VE4GV	14,652	76	66	SOUHP	2.2	0/0	4/4	18/17	47/38	7/7	0/0	
VE4VJR	4,224	44	32	SOULP	3.8	0/0	0/0	0/0	42/30	2/2	0/0	
Greater Toronto Area												
CJ3A (VE3AT, op)	1,627,500	1,765	310	SOHP	37.3	44/35	147/63	396/84	1,099/101	77/26	2/1	
VE3WG	126,588	283	154	SOLP	21.1	3/3	36/28	58/37	149/65	37/21	0/0	
VE3TW	93,141	238	131	SOHP	11.4	3/2	13/12	77/40	122/60	23/17	0/0	
VE3CNA	27,492	119	79	SOLP	9.8	0/0	10/10	13/12	75/42	21/15	0/0	
VE3NR	7,560	61	42	SOLP	2.2	0/0	0/0	3/3	41/26	17/13	0/0	
VE3SST	7,155	54	45	SOLP	5.5	0/0	8/7	8/8	24/18	14/12	0/0	
VE3BR	5,934	47	43	SOLP	4.1	1/1	21/19	15/14	10/9	0/0	0/0	
VE3GNI	5,733	50	39	SOHP	4.5	0/0	0/0	31/23	16/13	3/3	0/0	
VA3CQB	75	6	5	SOHP	0.4	0/0	0/0	3/2	3/3	0/0	0/0	
VE3LRL	59,760	173	120	SOUHP	19.0	0/0	20/18	42/31	100/61	11/10	0/0	
VE3RZ	58,140	170	114	SOULP	5.0	0/0	6/6	37/30	107/64	20/14	0/0	
VA3WB	41,172	151	94	SOULP	7.1	0/0	6/5	28/21	94/53	23/15	0/0	
VE3LA	12,702	76	58	SOULP	2.8	0/0	0/0	15/13	61/45	0/0	0/0	
VE3FJ	20,184	118	58	SO-20	5.2	0/0	0/0	0/0	118/58	0/0	0/0	
VE3HG	1,425	25	19	SO-20	3.4	0/0	0/0	0/0	25/19	0/0	0/0	
Ontario East												
VA3FV	235,338	655	122	SOHP	9.7	0/0	0/0	110/43	517/63	28/16	0/0	
VE3KP	105,996	246	146	SOHP	19.2	11/9	46/36	61/38	117/53	11/10	0/0	
VA3SB	68,400	232	100	SOLP	7.8	0/0	0/0	29/17	182/69	21/14	0/0	
VE3VN	49,572	166	102	SOLP	4.2	6/6	24/21	47/29	82/39	7/7	0/0	
VA3CME	6,318	56	39	SOLP	6.0	0/0	0/0	0/0	53/36	3/3	0/0	
VA3RKM	4,332	38	38	SOLP	3.6	0/0	6/6	16/16	14/14	2/2	0/0	
VA3NW	192	8	8	SOLP	0.8	0/0	0/0	1/1	3/3	4/4	0/0	
VE3LSO	126	8	7	SOLP	1.2	0/0	0/0	4/3	4/4	0/0	0/0	

VA3WW	89,775	232	133	SOUHP	10.7	0/0	28/23	76/40	116/59	12/11	0/0
VE3HED	22,515	96	79	SOUHP	6.2	0/0	4/4	5/5	79/63	8/7	0/0
VE3EZB	11,529	64	61	SOUHP	3.1	0/0	0/0	0/0	51/49	13/12	0/0
VE3UTT	8,370	94	30	SOUHP	5.1	0/0	0/0	0/0	0/0	94/30	0/0
VE3FZ	7,191	52	47	SOULP	2.5	0/0	3/3	12/12	29/25	8/7	0/0
VE3PN	8,448	64	44	SO-160	5.7	64/44	0/0	0/0	0/0	0/0	0/0
VE3TM	28,860	153	65	SO-20	10.9	0/0	0/0	0/0	153/65	0/0	0/0
Ontario North											
VE3CX	411,102	675	207	SOUHP	17.6	11/9	61/40	99/45	453/88	51/25	0/0
Ontario South											
VE3DZ	1,374,330	1,509	305	SOHP	35.4	41/33	127/62	367/86	898/94	76/30	0/0
VE3LVW	36,240	153	80	SOLP	10.7	0/0	0/0	6/5	128/62	19/13	0/0
VE3LMS	26,307	111	79	SOLP	9.9	0/0	11/9	56/36	38/29	6/5	0/0
VE3EJ	2,083,455	2,043	345	SOUHP	35.4	62/44	156/65	443/86	1,247/110	123/35	12/5
VA3DF	492,075	735	225	SOULP	27.8	4/4	49/40	122/58	488/91	67/29	5/3
VE3MZD	16,038	82	66	SOULP	5.7	0/0	0/0	14/11	48/38	17/14	3/3
Quebec											
VE2HIT	16,434	86	66	SOLP	7.3	0/0	3/3	34/25	43/32	6/6	0/0
VE2SCA	14,193	86	57	SOHP	9.2	0/0	15/13	0/0	71/44	0/0	0/0
VE2TSM	8,928	67	48	SOHP	4.9	0/0	0/0	9/9	49/31	9/8	0/0
VA2RIO	4,410	43	35	SOLP	6.5	0/0	19/15	21/17	3/3	0/0	0/0
VE2TDT	720	16	16	SOLP	1.3	0/0	0/0	5/5	11/11	0/0	0/0
VA2LGQ	126	7	7	SOHP	0.6	0/0	0/0	6/6	1/1	0/0	0/0
VA2CZ	178,020	349	172	SOULP	11.9	0/0	47/37	72/44	203/75	27/16	0/0
VA2QR	40,089	163	83	SOUHP	7.1	0/0	0/0	27/17	130/61	6/5	0/0
VE2JFM	14,220	86	60	SOUQRP	7.8	0/0	2/2	36/26	48/32	0/0	0/0
VE2GT	6,360	53	40	SOULP	6.7	0/0	1/1	10/9	41/29	1/1	0/0
VE2LPW	1,512	24	21	SOULP	3.2	0/0	9/8	8/7	6/5	1/1	0/0
VA2WA	50,301	248	69	SO-20	5.4	0/0	0/0	0/0	248/69	0/0	0/0
VE2NCG	48	4	4	SO-15	0.0	0/0	0/0	0/0	0/0	4/4	0/0
Maritime											
VY2ZM	2,021,838	2,129	322	SOHP	37.5	125/59	225/69	461/76	1,291/98	27/20	0/0
VY2TT (K6LA, op)	1,883,400	2,179	292	SOHP	35.8	49/39	194/62	614/78	1,294/92	28/21	0/0
VE9AA	61,560	230	90	SOHP	2.6	0/0	42/25	49/22	130/36	9/7	0/0
VE1JS	14,640	124	40	SOHP	2.3	0/0	0/0	4/4	115/33	5/3	0/0
VE1SQ	13,770	88	54	SOLP	8.1	0/0	0/0	57/35	31/19	0/0	0/0
VE9TNT	105	7	5	SOLP	0.2	0/0	0/0	2/2	5/3	0/0	0/0
VE9MY	194,922	361	182	SOUHP	10.3	16/15	54/45	42/35	238/76	11/11	0/0
VE9OA	11,760	80	49	SOUHP	3.5	0/0	80/49	0/0	0/0	0/0	0/0
VE9ML	4,278	46	31	SO-80	2.4	0/0	46/31	0/0	0/0	0/0	0/0
Newfoundland/Labrador											
VO1BQ	19,158	104	62	SOHP	5.1	0/0	23/19	19/13	62/30	0/0	0/0
VO1KVT	148,695	435	115	SOUHP	6.1	0/0	37/27	154/37	244/51	0/0	0/0
VO2AC	3,072	32	32	SOULP	2.6	0/0	0/0	7/7	25/25	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												
KØDDD	169,092	369	154	MSHP	10.7	7/7	16/12	84/41	192/68	69/25	1/1	(Ops: KØDDD, K7SCX)
WØGJT	69,597	229	111	MSHP	22.5	0/0	19/15	33/24	131/52	44/18	2/2	(Ops: KØGUZ, WØGJT)
Iowa												
NØMA	341,445	540	221	M2	23.5	0/0	90/51	132/57	237/82	66/27	15/4	(Ops: AAØKW, ACØPB, KØDAS, KCØSKM, NØLNO, WØIY, W7II)
Minnesota												
KEØTL	149,943	338	151	MSHP	20.4	0/0	30/22	46/29	204/71	55/26	3/3	(Ops: KEØOR, KEØTL, NØMK, NRØT)
U.S. Call Area 1												
Connecticut												
N1MM	1,772,136	1,853	326	MSHP	41.0	55/40	158/64	370/84	1,169/105	97/30	4/3	(Ops: K1EBY, N1IXF, N1MM, W1TJL)
KA1ZD	964,953	1,092	297	MSHP	26.2	35/30	118/61	257/78	570/96	108/29	4/3	(Ops: K1ZZ, KA1ZD)
K1KI	2,070,552	2,059	341	MM	47.2	66/46	205/72	565/88	1,142/106	79/27	2/2	(Ops: K1KI, KM1P)
Eastern Massachusetts												
K1VR	905,454	1,140	269	MSHP	31.5	21/20	111/57	164/69	767/97	76/25	1/1	(Ops: K1VR)
W1FM	75,810	192	133	MSLP	15.0	0/0	17/17	43/34	104/63	28/19	0/0	(Ops: N1SOH, W1FM)
W1SRG	6,156	58	38	MSLP	5.7	0/0	0/0	0/0	53/33	5/5	0/0	(Ops: AG1C, K1MT)
N1SOH	153,468	295	174	M2	12.5	6/6	48/37	75/47	136/64	30/20	0/0	(Ops: N1SOH, W1FM)
Maine												
W4KZ	1,656,036	1,922	293	M2	44.5	48/35	131/63	522/83	1,207/100	14/12	0/0	(Ops: AA4CF, K4NV, KG5HVO, N4OO, NN9DD, WW4LL)
New Hampshire												
W1HS	133,182	307	147	M2	16.7	0/0	32/27	61/38	199/70	15/12	0/0	(Ops: KC1GDW, W1HS)
Western Massachusetts												
K1TTT	1,889,160	1,767	364	MM	43.1	74/51	252/79	516/92	788/103	127/34	10/5	(Ops: K1BG, K1KQC, K1TTT, N2HX, NJ1F, NT2X, W1TO, WY1G)
W1CSM	343,908	602	233	MM	28.4	25/22	111/54	89/46	331/84	46/27	0/0	(Ops: KV1W, N4ADC, W1CSM)

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	147,600	319	164	MSHP	25.0	5/5	16/14	77/47	199/81	22/17	0/0	(Ops: K2JMY, WA2JQK)
Northern New Jersey												
W2IRT	534,303	707	257	MSHP	22.9	22/19	106/56	129/63	393/92	57/27	0/0	(Ops: W2IRT, WO2X)
N2RJ	1,124,835	1,281	295	M2	31.0	37/33	109/56	211/76	851/99	69/28	4/3	(Ops: KC2GOW, N2RJ, N2WKS)
W2CG	685,575	859	275	M2	30.3	24/20	117/57	195/71	406/93	101/29	16/5	(Ops: W2CG, W2EN, W2NO)
Southern New Jersey												
K2AX	951,936	1,107	296	M2	31.3	49/38	135/59	168/68	639/93	104/34	12/4	(Ops: AK2S, K2AX, K3FT, KC2TN, KE2D, NY3B)
WB2P	484,380	609	270	M2	22.6	25/24	100/56	154/70	256/82	69/33	5/5	(Ops: WA2TML, WB2P)
W2ZQ	252,252	442	196	M2	14.3	5/5	54/42	99/49	225/78	59/22	0/0	(Ops: K2AFO, K3EA, KD2OTG, N3DD, NJ3U, WA2TMF)
U.S. Call Area 3												
Eastern Pennsylvania												
W3MF	520,500	702	250	MSHP	25.9	25/20	87/50	165/66	338/89	85/24	2/1	(Ops: K3PH, W3MF)
NK3Y	46,104	230	68	MSHP	12.9	0/0	0/0	0/0	230/68	0/0	0/0	(Ops: NK3Y)
K3PH	1,386	22	22	MSHP	1.2	3/3	6/6	6/6	6/6	1/1	0/0	(Ops: K3PH, W3MF)
W2DLT	158,895	331	165	M2	24.0	0/0	45/35	60/37	187/73	39/20	0/0	(Ops: W2AAB, W2DLT, W2JLH)
NE3F	834,588	990	291	MM	34.4	40/32	159/60	166/66	496/95	118/35	11/3	(Ops: AB3AH, K3ATO, N3BNA, N3OW, NE3F, W3RE)
Maryland-DC												
W3LL	850,080	1,040	280	MSHP	42.9	30/25	130/60	258/70	524/92	84/30	14/3	(Ops: ND3D, NX3Z, WA3AER, WB4FDT)
AC3M	585	17	15	MSLP	3.5	0/0	0/0	17/15	0/0	0/0	0/0	(Ops: AC3M, KC3EXP, KC3KTR, @KB3CVD)
KØOO	867,312	969	304	M2	44.4	43/37	129/61	272/76	402/95	109/31	14/4	(Ops: AC3BU, KØOO, K3MTR, K6ZO, KB3VQC, KG4USN, N3DPB, WA3EKL)
K3CCR	221,034	403	197	M2	24.2	18/15	68/46	107/52	166/67	44/17	0/0	(Ops: N3UM, W3GB)
W3LPL	3,711,708	3,041	412	MM	48.0	147/59	420/86	873/105	1,400/114	171/41	30/7	(Ops: K3AJ, K3LU, K3RA, KD4D, N3HEE, N3QE, W2GG, W3IDT, W3LPL, W3UR, WR3Z, WX3B)
WX3B	402,582	606	229	MM	16.9	8/8	66/40	133/58	281/85	102/34	16/4	(Ops: N8IVN, WA3AER, WR3R)
Western Pennsylvania												
N3EB	381,000	516	250	MSHP	23.8	48/36	128/59	137/64	165/70	38/21	0/0	(Ops: N3EB, NK8Q)
K3LR	4,784,664	3,696	436	MM	48.0	134/61	485/91	1,113/109	1,727/124	201/42	36/9	(Ops: K1DG, K3LR, K3UA, KM3T, N2NC, N2NT, N3GJ, N5UM, N9RV, NP4G, W2RQ, WM2H)

Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
U.S. Call Area 4												
Alabama												
K4GIG	297	11	11	MSLP	1.1	0/0	0/0	0/0	11/11	0/0	0/0	(Ops: KI4KWR, KN4RWZ)
Georgia												
WA1F	44,394	153	98	MSLP	7.4	1/1	8/8	14/13	77/51	34/21	19/4	(Ops: WA1F, WA1S)
Kentucky												
W5MX	1,223,100	1,381	300	MSHP	40.1	35/31	118/65	247/74	882/101	93/26	6/3	(Ops: AJ4A, KJ4YLR, W5MX)
W4CDA	2,754	35	27	MSLP	3.9	0/0	0/0	0/0	20/16	15/11	0/0	(Ops: K4FT, KA4SWT, KDØHYA, KF4FMQ, KG4UQL, KJ4ND, KM4QOY, KY4KD)
Northern Florida												
ND1C	228,501	387	217	MSLP	27.8	15/13	72/47	110/61	127/66	57/27	6/3	(Ops: K4CSI, ND1C, W3CF, WB2BTJ)
N4SVC	39,312	160	84	MSHP	5.4	0/0	0/0	87/48	30/25	13/7	30/4	(Ops: K4QQT, KD4AMP, N2CEI)
WK1DS	34,125	126	91	MSLP	11.0	5/4	16/16	27/21	64/41	13/8	1/1	(Ops: AE4FH, KM4IPF, KM4TXT, N8ZQZ, WX4TV, WX4TVJ)
Tennessee												
WV4P	367,200	563	225	M2	29.9	2/2	68/47	131/56	265/81	90/35	7/4	(Ops: K4HWS, KG5PEA, KK4ZYY, W4TLK, WV4P)
Virginia												
WØNA	21,243	100	73	MM	2.8	2/2	0/0	42/29	50/38	6/4	0/0	(Ops: W4AAW, WALT)
U.S. Call Area 5												
South Texas												
K5TR	1,543,797	1,549	337	MSHP	44.9	44/36	118/67	627/85	586/100	141/39	33/10	(Ops: K5TR, W5KV, W5WTH, WM5R)
W5CT	433,440	530	280	MM	18.7	25/24	62/52	112/66	223/88	72/36	36/14	(Ops: K5DU, K5NA, K5PI, KC5BHS, KI5DDL, N5YHF, W5MJ)
West Texas												
KS5Z	218,670	424	185	MSHP	32.2	16/15	50/33	81/43	189/66	85/26	3/2	(Ops: AF5KV, K8TE, KS5Z, W1BUB, WR5O)
U.S. Call Area 6												
East Bay												
N6WM	1,163,799	1,455	273	MM	44.4	31/25	78/46	623/62	548/96	157/39	18/5	(Ops: AJ6CY, K3EST, K6DAJ, N6RO, N6WM, NA6O, WX5S)
Los Angeles												
W6UE	8,064	66	42	MSHP	3.5	0/0	0/0	6/2	37/24	23/16	0/0	(Ops: N6AN)
San Diego												

NX6T	587,703	889	227	M2	36.0	15/11	51/35	375/62	319/78	120/37	9/4	(Ops: KB6TEQ, KJ6YXI, N6CY, N6EEG, N6KI, NN6X, W2PWS, WM6Y, WQ6X)
Santa Barbara												
W6BHZ	6,786	63	39	MSHP	8.8	0/0	7/6	18/14	38/19	0/0	0/0	(Ops: W6BHZ)
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
U.S. Call Area 7												
Oregon												
W7RM	513,525	842	205	MSHP	23.6	17/13	51/33	277/52	444/84	53/23	0/0	(Ops: K2PO, WZ8T)
K7ZS	395,136	696	196	M2	28.4	3/3	40/28	113/47	440/87	100/31	0/0	(Ops: K7ZS, KE7AUB, KN7K, W7ZB)
Western Washington												
K7RI	279,558	605	167	MSHP	36.9	3/2	35/23	231/47	280/76	56/19	0/0	(Ops: K7DSE, K7RI, K7ZQ, NR5W)
N7BV	11,868	92	46	MSHP	5.3	0/0	0/0	0/0	69/37	23/9	0/0	(Ops: N7BV)
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
U.S. Call Area 8												
Michigan												
N8YXR	102,831	232	151	MSLP	23.2	0/0	37/28	48/36	118/67	29/20	0/0	(Ops: KCØRBV, N8YXR)
Ohio												
W8PR	782,292	1,002	268	MSHP	36.3	27/23	93/50	207/67	568/94	103/32	4/2	(Ops: K18R, N4EL, N8OXC, W8AJS, W8IF, W9FNB, WX8F)
K8AZ	1,573,341	1,548	343	M2	42.9	63/47	177/71	416/85	766/101	109/33	17/6	(Ops: AA8OY, K3LA, K3LEA, K8AZ, K8NZ, K8RR, N8TR, W8CAR, WB8K)
W8AJT	51,948	166	111	M2	19.6	0/0	35/27	61/36	45/30	24/17	1/1	(Ops: KA8EFR, KB8HGW, KD8RLA, KD8WXP, KE8GKG, KE8HSB, N8KYX, WB8TCB)
W8DGN	5,808	47	44	MM	3.6	0/0	22/21	22/20	3/3	0/0	0/0	(Ops: K8TRC, W8LRJ)
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
U.S. Call Area 9												
Illinois												
AC9S	128,100	314	140	MSHP	19.9	5/5	21/18	80/41	148/55	56/19	4/2	(Ops: AC9S, AC9TN)
K9CT	1,526,595	1,537	335	M2	45.0	36/31	168/70	370/81	778/105	148/39	37/9	(Ops: AB9YC, K9CT, KB9OWD, N9LQ, ND9G, WT2P)
Indiana												
W9WR	49,113	165	107	MSHP	11.7	0/0	15/15	57/33	66/41	23/15	4/3	(Ops: W9WR)
K9IU	20,088	96	72	MSLP	10.2	0/0	7/6	34/26	37/27	18/13	0/0	(Ops: KD9DAB, KD9GTU, N9OIU, N9VKU)
Call	Score	QSOs	Mults	Category	Hours	160	80	40	20	15	10	Operator(s) and/or Host
Canada												

Northern Territories													
VYØERC	22,875	128	61	MSHP	6.6	0/0	2/2	93/33	33/26	0/0	0/0	(Ops: VE1RUS, VE3KTB)	
British Columbia													
VE7SAR	780	23	13	MSHP	3.4	0/0	0/0	0/0	23/13	0/0	0/0	(Ops: VA7FMR, VA7XB)	
Alberta													
VE6FI	160,200	375	150	M2	22.4	0/0	40/29	60/34	233/70	42/17	0/0	(Ops: VE6AQ, VE6FI, VE6MAA)	
Quebec													
VE2BWL	673,263	967	239	MSHP	23.6	13/12	98/53	250/70	574/87	32/17	0/0	(Ops: VA2CZ, VE2BWL, VE2CAQ)	
Maritime													
VE9ND	144	8	6	MSLP	0.6	0/0	0/0	0/0	8/6	0/0	0/0	(Ops: VE9EX, VE9MO)	
Newfoundland/Labrador													
VO1GRC	259,743	499	187	MSHP	18.3	33/27	94/47	215/65	156/47	1/1	0/0	(Ops: VO1AX, VO1FOX, VO1JQB)	
VO1NAR	207,495	448	159	MSLP	23.9	2/2	63/36	146/59	235/60	2/2	0/0	(Ops: VO1CBL, VO1CRP, VO1IDX, VO1IRA)	
Checklogs: AA8MA, AB1J, AC4A, AI6Z, K4MJA, KA2IRQ, KA8DKT, KL7LS, KO8SCA, N4SOX, N8OO, N9LF, VA2OBW, VE3VSM, VE7KAJ, W1CQ, W1FA, W1WBB, WS7L.													