



K2YSY	42,486	146	97	B
AE2JL	37,044	147	84	B
K2YLH	24,168	106	76	B
KD2MX	19,206	97	66	B
AB2WF	12,150	75	54	B
K2DLS	9,408	64	49	B
N2VM	9,240	55	56	B
W2UH	1,026	18	19	B
KC2EXL	624	16	13	B
KC2NB	289,224	468	206	C
KC2KZJ	13,500	75	60	C
W2AW (N2GM, op)				
	23,352	139	56	C 15
AB0OX	5,472	57	32	C 15
KC2LYK	36	4	3	C 15
W2FB	18,126	106	57	C 20
K2HVE	6,771	61	37	C 20

**Northern New York**

AB3CX	254,334	437	194	C
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**Southern New Jersey**

K2RET	96,624	264	122	B
K3GYS	77,625	207	125	B
W2ARP	16,530	95	58	B
KV2M	12,561	79	53	B
KA2YKN	6,063	47	43	B
WA2IAU	420	14	10	B
N2RM	1,155,957	1,523	253	C
NQ3N	206,388	378	182	C
W2YC	106,002	234	151	C
KA2BXH	6,018	59	34	C
K2BQW	16,128	112	48	B 20
K2SZ	6,084	52	39	C 80

**Western New York**

K2CS	113,841	273	139	B
AB2TC	93,810	265	118	B
WB2WPM	70,131	241	97	B
N2ZN	28,290	115	82	B
AA2NA	27,675	123	75	B
N2WLS	22,050	105	70	B
WB7OCV	10,017	63	53	B
WB1ERE	8,514	66	43	B
K2RNY	4,950	55	30	B
K2NV	367,866	573	214	C
K2FU	317,016	476	222	C

W2YJ	272,646	459	198	C
W2FUI	70,761	229	103	C
N2CK	52,104	167	104	C
AI2N	3,915	45	29	C 15
K2CVG	28,470	146	65	B 20
KC2FNE	15,510	110	47	B 20

**3**

**Delaware**

N8NA	75,888	204	124	B
W3TL	60,000	160	125	B
KB3IWW	17,430	83	70	B
NY3C	8,772	68	43	B
N3TEE	4,551	37	41	B
AA1K	2,334,780	2,289	340	C
KB3MJ	118,548	222	178	C

**Eastern Pennsylvania**

N3DG	344,088	531	216	B
KB3EXB	43,032	163	88	B
K2MS	27,846	119	78	B
AJ3J	21,384	108	66	B
N3CHX	4,212	39	36	B
W1SRB	864	16	18	B
KB3NAQ	126	7	6	B
N3BNA	436,536	564	258	C
N3YW	265,716	484	183	C
N3RJ	240,300	450	178	C
WR3H	162,750	350	155	C
W3FVT	151,632	324	156	C
K3ISH	85,488	274	104	C
KB3P	38,070	135	94	C
WA3ELQ	26,640	120	74	C
W3TUA	16,008	92	58	C
W3TT (N8GG, op)				
	3	1	1	C
K3SWZ	30,996	164	63	C 20
W3AP	18,705	145	43	C 20
K4JLD	14,742	91	54	C 80

**Maryland-DC**

K3TW	20,400	100	68	A
W3DOS (K3TW, op)				
	1,173	23	17	A
W3LL	684,294	806	283	B
N3FNE	50,904	168	101	B
KB3KXX	32,760	130	84	B
K1EFI	15,312	88	58	B

AH0AH/W3	12,960	72	60	B
KB3HJK	12,879	81	53	B
WA3OFF	7,965	59	45	B
W3RAR	5,106	46	37	B
WR3F	3,780	35	36	B
KB3KRW	2,808	36	26	B
K3ZO	978,978	1,141	286	C
K3TC	653,625	875	249	C
N3UM	404,262	607	222	C
K3PU	187,425	357	175	C
K3VOA	131,655	335	131	C
W3ADC	125,961	347	121	C
W3DQ	12,996	76	57	C
K3OQ	429	13	11	C 15
N3GE	0	0	1	C 15
NA3D (@N3HBX)				
	393,900	1,313	100	C 20
W6AAN	297,024	952	104	C 20
N3YZ	34,848	176	66	B 20
N3GL	5,610	55	34	C 20

**Western Pennsylvania**

WB0IWG	27	3	3	A
KB3LIX	135,366	293	154	B
N2EM	99,000	250	132	B
W3OD	57,834	189	102	B
K3RWN	49,494	146	113	B
KN3A	17,940	92	65	B
NA3F	14,208	74	64	B
K3RMB	5,439	49	37	B
K3CR (LZ4AX, op)				
	2,080,152	2,004	346	C
KE3WM	210	10	7	C 10
KB3RH	14,256	99	48	C 20
W3VC (K4MRU, op)				
	5,100	50	34	C 20
N3YD	28,512	144	66	C 80
W3GH	6,084	52	39	C 160

**4**

**Alabama**

N4AU	25,875	115	75	A
N4KG	509,217	631	269	B
N4JF	129,525	275	157	B
WB5NMZ	34,686	123	94	B
KE4P	10,878	74	49	B
AB4EJ	139,482	287	162	C
K4APG	85,488	208	137	C

K4WI	3,591	57	21	C	10
NV4R	3,480	40	29	C	15
K4NVJ	14,976	96	52	C	20
KY5R	52,371	253	69	C	40
AG4W	13,005	85	51	C	40
K9MUG	21,411	117	61	C	80
N4NM	6,360	53	40	C	80

**Georgia**

KK4PQ	7,095	55	43	A	
WB4JFS	70,941	221	107	B	
N4CI	60,879	223	91	B	
KJ4FX	50,085	159	105	R	
W4AMP	37,338	127	98	B	
KU4G	25,833	109	79	B	
W4AV	14,136	76	62	B	
K4YJ	5,160	43	40	B	
AF4KL	3,570	34	35	B	
W4KKY	330	11	10	B	
A4HR	168	7	8	B	
W4ATL	12	2	2	B	
K4BAI	152,145	345	147	C	
KU8E	144,648	294	164	C	
KMET	35,640	132	90	C	
KI4ETD	1,044	29	12	B	10
KI4EGT	120	8	5	C	15
N4PN	321,816	1,012	106	C	20
K1YQ	19,635	119	55	B	20
K4OQH	147	7	7	C	20

**Kentucky**

AC4PY	88,182	213	138	B	
WD4KTF	10,098	66	51	B	
K4VGI	5,760	48	40	R	
WB4QNG	2,349	29	27	B	
AG1H	2,340	30	26	B	
N4KZ	42,315	155	91	C	
KD4YUX	27	3	3	C	20

**North Carolina**

N4ZAK	15,498	82	63	A
WJ2D	247,665	395	209	B
W4MY	128,019	307	139	B
K4WES	68,343	209	109	B
W4WNT	32,574	122	89	B
A4GR	25,833	109	79	B
WA4DOU	23,364	118	66	B

W0MDS	14,694	79	62	B	
N4NTO	4,080	40	34	R	
K4SV	429,000	572	250	C	
KZ2I	358,344	504	237	C	
N4UH	193,500	375	172	C	
K1ZW	130,065	299	145	C	
N1GC	110,754	293	126	C	
WK4P	99,456	224	148	C	
N4QVK	15,264	106	48	B	15
K5LZT	1,620	27	20	C	20
K4RKZ	27	3	3	C	20
K4K77	23,625	125	63	R	40
K4MHZ	3,813	41	31	C	160

**Northern Florida**

N4EK	108,540	268	135	B	
K4JAF	68,904	198	116	B	
N4WO	32,760	130	84	B	
K4BK	16,353	79	69	B	
KF4DVF	15,879	79	67	B	
NE4EB	11,115	65	57	B	
WA4AEJ	10,725	65	55	B	
K4GOP	5,130	45	38	B	
KE1F	4,794	47	34	B	
W4WWV	3,564	33	36	B	
N4MUH	3,024	36	28	B	
AC2N	2,448	34	24	B	
KI4EZJ	2,340	39	20	B	
AD4E	330	11	10	B	
AD4TR	597,045	751	265	C	
N6AR	216,711	363	199	C	
W4SUL	123,630	317	130	C	
N4LZ	72,963	201	121	C	
NE8J	62,400	208	100	C	
N4CU	52,488	162	108	C	
N4DXI	36,312	136	89	C	
K4DLD	264	11	8	C	10
KV1P	6,018	59	34	C	15
K9OM	13,818	94	49	C	40
W4SVO	8,370	62	45	C	160
AA4MM	7,308	58	42	C	160
KK4SI	5,358	47	38	C	160
WJ9B	1,449	23	21	C	160

**South Carolina**

K3IXD	96,135	221	145	B
N4WR	82,431	213	129	B

KI4IKB	31,620	124	85	B
KR47MR	20,586	94	73	R
N9XY/W4	11,970	70	57	B
KM4RK	9,558	59	54	B
KR1ST	8,319	59	47	B
NJ4F	161,376	328	164	C
K4MS	152,946	293	174	C
K4OH	102,102	238	143	C
AK4TC	24,102	103	78	C

**Southern Florida**

AK4DM	101,616	232	146	B	
KR47A	58,905	187	105	R	
AC5ZS	46,740	164	95	B	
KI4IMA	45,450	150	101	B	
KT4PD	28,044	114	82	B	
W63XQ	16,554	89	62	B	
K4CRM	6,600	50	44	B	
N4LF	4,080	40	34	B	
W7WCC	2,736	38	24	B	
W4KPG	1,800	25	24	B	
W4YOE	864	16	18	B	
K4SN	394,668	577	228	C	
WB2QLP	183,375	375	163	C	
NJ2F	159,210	305	174	C	
W4MAY	94,770	243	130	C	
NZ5N	85,869	203	141	C	
KD4VRY	41,400	150	92	C	
W4STB	11,928	71	56	C	
NS4E	1,944	27	24	C	
KN4JN	234	13	6	B	10
WC4H	1,134	21	18	C	160

**Tennessee**

NA4K	249,480	420	198	B
W4EEH	240,366	413	194	B
AB4GG	144,615	311	155	B
K44OTB	25,704	119	72	B
W4NI	19,344	104	62	B
WA4OSD	8,037	57	47	B
KO4Y	6,048	48	42	B
W4HRC	1,650	25	22	B
W4KW	456,144	688	221	C
K4RO	415,125	615	225	C
N4ZZ	163,248	358	152	C
W4NZ	72,102	197	122	C
K4AMC	36,036	156	77	C

W4GHD	23,712	104	76	C
KG4LDD	14,580	81	60	C
K4BP	15,453	101	51	C 20
K4LTA	21,120	128	55	C 40
K4TRH	4,158	42	33	C 40

**Virginia**

W4TMN	207,090	390	177	B
KA8Q	187,308	363	172	B
KA4H	133,644	301	148	B
W4YE	90,360	251	120	B
K5EK	81,510	209	130	B
AF4MO	33,984	118	96	B
W4RQ	30,276	116	87	B
KU4FP	28,638	111	86	B
N3UA	22,878	93	82	B
K4MIL	21,939	103	71	B
N4JED	14,094	87	54	B
K4FTO	8,850	59	50	B
NU4I	7,392	56	44	B
N3TG	4,455	45	33	B
K3MZ	2,106	27	26	B
WG4M	1,449	23	21	B
N4MJM	1,449	23	21	B
NQ4K	1,242	23	18	B
WF1L	27	3	3	B
AC8Y	560,142	738	253	C
W2YE	238,680	408	195	C
N4MM	237,864	424	187	C
WB3BEL	226,044	364	207	C
K4EU	93,744	252	124	C
KI4EUP	77,814	198	131	C
WA3OFC	50,730	178	95	C
W3MGL	23,433	107	73	C
KI4EVA	210	10	7	C 10
KZ1A	1,890	30	21	C 40
WA4FXX	1,848	28	22	C 40
K9PJ	2,208	32	23	C 80

**West Central Florida**

WN4DX	2,262	29	26	A
W4TAA	390,429	611	213	B
K1TZD	171,900	300	191	B
N4IG	146,880	340	144	B
W3TB	130,500	300	145	B
NB2B	24,525	109	75	B
W9NWWY	22,422	101	74	B

AG4ZM	9,165	65	47	B
K4JHK	2,016	28	24	B
K1TO	2,344,650	2,233	350	C
K5RQ	755,550	1,095	230	C
WB2LEZ	19,776	103	64	C
W4MPJ	13,806	78	59	C

**5**

**Arkansas**

KD5J	25,875	115	75	B
K5DB	48,024	174	92	C
W5KI	1,458	27	18	C

**Louisiana**

KC5R	78,867	207	127	B
AA5SH	720	16	15	B
KE5CCN	3,534	62	19	B 10
K5MQ	25,254	138	61	C 40

**Mississippi**

KD5IKG	5,280	44	40	B
WD5JNC	11,934	78	51	C
KE5HKV	243	9	9	C 20
W8FR	18,975	115	55	C 40
N5FG	144	8	6	C 80

**New Mexico**

N4CYV	2,418	31	26	A
W5GZ	93,375	249	125	B
K5WMH	27,018	114	79	B
N3MRA	3,741	43	29	B
N5KEV	240	10	8	B
W6PU	236,964	403	196	C
WA5ZUP	50,925	175	97	C
KD5JAA	22,140	123	60	C
N5IA	15,015	143	35	C 40

**North Texas**

WA8ZBT	91,059	239	127	B
WA5LFD	35,778	134	89	B
KE5DHY	7,812	62	42	B
KE5FIX	3,192	38	28	B
KE5KWD	0	0	0	B
WD5K	261,702	434	201	C
AJ5H	81,000	250	108	C
K5LAN	20,865	107	65	C
KC5TA	528	11	16	C
AD5ZA	432	18	8	B 10
NORB	24,804	156	53	C 15

K5RX	4,554	46	33	C 160
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**Oklahoma**

KD5TXL	3,393	39	29	B
NI5W	588	14	14	B
W5TD	330	11	10	B
K5LAD	190,404	387	164	C
N5OHL	31,500	125	84	C
W5GFI	23,100	100	77	C
K5YAC	20,196	99	68	C
N5TEY	27	3	3	C
KD5GHP	3,330	37	30	C 20

**South Texas**

N5AW	628,236	756	277	B
KE5LQ	191,079	337	189	B
WA5IYX	55,440	168	110	B
KD5ZEZ	42,588	156	91	B
AD6G	24,633	119	69	B
KA5N	9,447	67	47	B
W5DMB	8,448	64	44	B
AB5XZ	4,992	52	32	B
W5REO	4,320	40	36	B
KA5EYH	4,032	42	32	B
AD0K	720	16	15	B
N5DTT	36	3	4	B
WM5R	12	2	2	B
KE3D	160,719	317	169	C
NQ5D	36,432	132	92	C
W5JLR	270	10	9	C
K5FP	40,068	212	63	C 15
K5MLC	624	16	13	C 20

**West Texas**

KA5PVB	42,504	154	92	A
K5BZH	13,446	83	54	B

**6**

**East Bay**

N6WG	12,000	100	40	A
KG6NDO	14,904	92	54	B
K6OAK	2,142	34	21	B
N6BV	1,032,750	1,377	250	C
K6JAT	103,488	308	112	C
K6SRZ	50,076	214	78	C
KC6ZZT	30	5	2	C 20

**Los Angeles**

KM6Z	101,556	273	124	B
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K6LMN	15,288	104	49	B
K2UEB	15,120	105	48	B
KJ6NO	1,800	30	20	B
N6AA	271,755	495	183	C
NK6A	15,390	114	45	C
KN6Y	7,695	57	45	C
KU6T	2,070	46	15	C 40
K6SE	90	5	6	C 160

**Orange**

K6UIZ	1,824	38	16	A
W6TKV	14,196	91	52	B
WA6BFW	47,559	191	83	C
N6WK	27,900	124	75	C
K6HRT	20,646	111	62	C
KIGCDF	10,320	80	43	C
WA9NBU	1,458	27	18	A 15
KE6GFI	18	3	2	C 20

**Santa Barbara**

WA6FGV	70,596	222	106	B
NN6DX (W1PR, op)				
	49,470	194	85	B
W6HYIC	29,925	133	75	B
W7CB	104,580	249	140	C
WA5VGI	31,995	135	79	C
K6KY	18,966	109	58	C
KIGLZ	22,420	170	42	C 40

**Santa Clara Valley**

K6RM	72	6	4	A
N6EM	62,322	221	94	B
W6FB	9,240	70	44	B
K6RFM	210	10	7	B
W6ZZZ	27	3	3	B
KG6YMN	0	0	0	D
N6NF	238,524	572	139	C
W2WB	132,624	307	144	C
K6ID	116,181	331	117	C
K6MM	91,656	268	114	C
KG6ZHC	14,490	105	46	C
K6XX	96,957	513	63	C 15
K6HNZ	139,740	548	85	C 20
N6CK	3,213	63	17	C 20
N1WC/W6	120	8	5	B 80

**San Diego**

AA6EE	33,726	154	73	B
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KK6TV	462	14	11	B
K6NA	833,448	1,148	242	C
K6QK	111,360	290	128	C
KY6LA	1,458	27	18	C
AD6ZJ	1,320	22	20	C 80

**San Francisco**

KL1WE/6	6,993	63	37	B
K6BBQ	3,024	48	21	B
N6RXA	288	12	8	B
KI6GPQ	3	1	1	B
KI6GPO	3	1	1	B
AA6DX	252	14	6	C 40

**San Joaquin Valley**

K6MI	972	27	12	A
AA6K	73,776	232	106	B
K3UG	6,210	69	30	B
K6CSL	3,024	42	24	B
AC7NA	1,392	29	16	D
KC6WTA	957	29	11	B
N6YMM	39,516	148	89	C
K6OJ	34,629	119	97	C
AK7G	9,447	67	47	C
W6GMT	24	4	2	C 10
W6DPD	324	12	9	B 15

**Sacramento Valley**

W6RFF	4,788	57	28	B
W6SR	52,812	163	108	C
W6BO	52,065	195	89	C
WB6JJJ	33,525	149	75	C
K6TA	11,745	87	45	C
W1RH	9,882	61	54	C
K6ST	8,160	68	40	C
K6RN	9,960	83	40	B 15
K7XE	9,000	100	30	B 15
W6RKC	8,568	102	28	C 15
KGLRN	25,311	143	59	C 20

**7**

**Arizona**

K7JE	151,815	349	145	B
W7RV	139,416	314	148	B
N7IR	90,720	252	120	B
W4LSC	59,085	195	101	B
W7KQZ	51,507	177	97	B
N4LS	26,676	114	78	B
AA7DK	22,320	120	62	B

KE2VB	17,400	100	58	B
W0FAN	12,600	75	56	B
WA5MAH	1,725	25	23	B
KFOX	867	17	17	B
W8TK	864	18	16	B
WB7DE	816	17	16	B
K8LJK	75	5	5	B
K5RR	529,920	736	240	C
NF7E	109,725	275	133	C
W7YS	51,798	194	89	C
WR5G	41,032	166	84	C
W7FYW	40,920	155	88	C
NN7D	30,858	139	74	C
N7EL	24,120	120	67	C
AC7JM	19,158	103	62	C
N7RK	16,008	92	58	C
K7WM	14,364	84	57	C
KC7V	57,792	301	64	C 15
K8IA	53,460	270	66	C 15
N7RQ	17,673	137	43	C 15
K7MY	16,170	110	49	C 20
W7KAM	2,709	43	21	C 20
KD7DFD	624	13	16	C 20
WA0KDS	9,945	85	39	C 40
N6MA	192	8	8	C 160

**Eastern Washington**

N7VZU	25,344	128	66	B
WA0WWW	3,780	45	28	B
K7FB	57,888	201	96	C
K7AO	47,709	171	93	C
W7EJN	147,456	512	96	C 20
W6AEA	95,586	358	89	C 20
AC7CP	18,081	123	49	C 20
K7WYO/AG	378	18	7	C 20
N7AU	14,214	103	46	C 40

**Idaho**

N7VI	36,900	150	82	B
KC7ESB	22,032	102	72	B
W7GSV	936	26	12	B
K0TO	359,058	581	206	C
K0IP	94,752	282	112	C
W7TMD	14,553	99	49	C
KB7QFE	11,739	91	43	C 20

**Montana**

KE7NO	88,830	235	126	B
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N7VR	66,708	204	109	B
KA6CUU	36,270	155	78	B
K7SAM	28,548	122	78	B
NB7V	160,605	415	129	C
W7YM	75,684	238	106	C
K7BG	63,024	202	104	C
KC7UP	24,940	126	66	C
K7ABV	66,066	286	77	C 20

**Nevada**

K7ACZ	173,988	358	162	B
AB1R	9,522	69	46	B
N7XCZ	4,212	54	26	B
K7LV	115,935	295	131	C
K9JDV	34,710	178	65	C
NA7RF (K7DAE, op)				
	24	4	2	C 10
K7DAE	24	4	2	C 10

**Oregon**

NW7E	92,820	238	130	B
W3CP	56,715	199	95	B
K6UM	17,595	115	51	B
K7NWM	16,830	110	51	B
W/ASH	9,594	82	39	B
W7YVK	7,560	70	36	B
WA7SHP	1,872	39	16	B
N7DS	1,800	30	20	B
N7AAM	1,080	30	12	B
K7KIT/AC	858	22	13	B
WA7NE	585	15	13	B
KC7FPB	252	12	7	B
K0JJ	180,180	390	154	C
W7EYE	46,368	184	84	C
N7TL	23,241	127	61	C
N7VS	19,116	108	59	C
KC6MZY	9,900	75	44	C
W7TTE	112,437	403	93	C 20
WA7AR (W7FP, op)				
	74,400	310	80	C 20
W7DUX/AG	24	4	2	C 20
W7BJ	6,960	80	29	C 40

**Utah**

WF4U	7,560	60	42	A
K7NAL	20,160	120	56	B
K7LMM	9,315	69	45	B

AD7BN	4,650	50	31	B
AD7KG	2,700	36	25	B
NN7ZZ (N5LZ, op)				
	147,030	338	145	C

**Western Washington**

N7WI	35,910	171	70	B
KK7UZ	1,938	38	17	B
K7RL	1,466,652	1,804	271	C
N7YX	190,806	413	154	C
K7EG	161,934	394	137	C
KG/P	46,191	173	89	C
W7TAX	26,550	118	75	C
WG7X	14,112	84	56	C
N7XY	4,278	46	31	C
W7WA	479,094	1,342	119	C 20
K7CHC	297	11	9	C 20
W9PL	1,596	38	14	C 40

**Wyoming**

KE7IRN	252	7	12	B
KO7X	184,680	360	171	C
WG7Y	18,444	106	58	C
N7YV	3,888	48	27	B 15

**8**

**Michigan**

KT8K	14,022	82	57	A
NO8R	53,934	178	101	B
W9JJC/AG	5,472	48	38	B
KE8UM	3,840	40	32	B
KB8QO	2,175	25	29	B
KE8FO	1,725	25	23	B
W8MJ	193,500	375	172	C
K8AO	175,764	388	151	C
N8ILU	115,506	279	138	C
K8ESQ	68,139	201	113	C
K8GSR	19,008	88	72	C
WM8Z	12,474	77	54	C
W8TWA	121,716	483	84	C 20

**Ohio**

WD9FTZ	10,725	65	55	A
N8XA	8,379	57	49	A
WB8JUI	144,000	320	150	B
N8IE	100,497	241	139	B
WB8K	98,328	241	136	B
W8KNO	85,500	228	125	B
K8LY	63,282	199	106	B

W1NN	57,792	172	112	B
W8IDM	30,996	123	84	B
W8TM	28,413	123	77	B
N8TXI	14,742	78	63	B
N8HC	12,312	72	57	B
K8CR	10,440	60	58	B
W0AJF	6,720	56	40	D
WF8P	5,244	46	38	B
N0RZT	2,673	33	27	B
KD8AJK	918	18	17	B
W8KEN	207,015	373	185	C
K8I N	157,716	337	156	C
K8MR	141,360	304	155	C
K8VUS	87,696	261	112	C
K1OU	73,689	203	121	C
K8NYM	59,103	199	99	C
K8CMP	57,300	191	100	C
W8JMF	24,255	105	77	C
KC8IVC	23,400	100	78	C
N2KNC	2,976	32	31	C
KG9Z	810	18	15	B 15
KC4YD	363	11	11	C 15
WA8RCN	53,655	245	73	C 20
N8BC (K8BL, op)				
	29,070	170	57	C 20
W8GOC	10,692	81	44	C 20
AF8C	6,771	61	37	C 20
KC8YLD	1,056	22	16	C 20
K8DJC	26,836	142	63	C 40

**West Virginia**

WA8WV	39,192	142	92	A
KZ0C	1,504	24	22	B
N8II	1,031,079	1,327	259	C
W8OHT	81,378	198	137	C
W8WVM	66,420	180	123	C
WA8KAN	378	14	9	C 20
W8I RI	6,765	55	41	B 160

**9**

**Illinois**

KD9MS	332,442	506	219	B
K9QVB	120,960	280	144	B
W9ILY	80,028	247	108	B
K9OR	50,160	152	110	B
N9JV	50,058	162	103	B
WD9DZV	46,440	172	90	B
WX9U	28,884	116	83	B

W9ASH	27,120	113	80	B
KB5OS	20,790	99	70	B
KB9RW	15,006	82	61	B
W9VQ	12,600	75	56	B
W9EBK	8,640	60	48	B
K9TCD	7,776	54	48	B
KB9CYL	7,011	57	41	B
WB8RFB	6,579	51	43	B
N9LYE	5,382	46	39	B
KC9HGW	3,441	37	31	B
KC9JNP	624	13	16	B
NE9A	540	15	12	B
WB9Z	1,486,032	1,492	332	C
AI9L	73,416	184	133	C
WA9IVH	49,128	184	89	C
W9IL	42,228	153	92	C
KG9N	32,760	140	78	C
W3HDD	30,132	124	81	C
AB9MM	13,098	74	59	C
NG9R	3,552	37	32	C
K9BGL	87,975	391	75	C 15
KC9AMM	4,512	47	32	C 20
W9WJ	432	12	12	B 20
N9ALC	0	0	2	C 20
K9FH	1,188	22	18	C 40
K9IDQ	6,765	55	41	C 80
W9OA	126	6	7	C 80

**Indiana**

N4TZ	192,648	349	184	B
AJ9C	91,125	225	135	B
W9WY	10,500	70	50	B
KC9HJO	630	15	14	B
W9RE	1,627,716	1,717	316	C
N9WKW	75,978	189	134	C
KB9YGD	12,036	68	59	C
KC9IRG	918	18	17	C 20

**Wisconsin**

KC9ECI	3,552	37	32	A
K0CD	1,080	20	18	A
N9KG	30,627	123	83	B
WI9H	19,698	98	67	B
N9TTX	10,452	67	52	B
K9QH	7,755	55	47	B
K9JIG	20,493	99	69	C
W9FL	396	11	12	C

K9DN	33,660	170	66	C 20
N9EAX	720	16	15	B 20
K5GBW/AG	147	7	7	C 20
W9OP	17,325	105	55	C 40
W9GXR	8,979	73	41	C 40

**0**

**Colorado**

W0ETT	122,478	298	137	B
W9BNO	19,890	102	65	B
K0NR	16,587	97	57	B
AA2L	5,439	49	37	B
KB0PPM	4,995	45	37	B
W0PSS	3,456	36	32	B
N6BXO	2,940	35	28	B
N0IBT	2,592	36	24	B
KG0W	1,764	28	21	B
K7YJ	1,740	29	20	B
KI0RB	1,368	24	19	B
NA0BR	528	16	11	B
WT0N	360	10	12	B
N0KE	267,840	465	192	C
W0LSD	105,732	267	132	C
WA0HLJ	37,062	142	87	C
K0GAS	31,824	136	78	C
KV6O	27,729	117	79	C
N0VD	40,500	250	54	C 15
KC6R	21,147	133	53	C 15
K0IZ	76,896	288	89	C 20
N0KIS	46,866	214	73	C 20
WD0BGZ	38,880	240	54	C 40
N0TK	1,680	28	20	C 80

**Iowa**

K0KT	183,600	340	180	C
KB0ENE	6,201	53	39	C
W0PPF	2,997	37	27	C 20
N9HDE	12	2	2	B 40
N0NI	19,080	106	60	C 80

**Kansas**

K0BJ	56,304	204	92	B
WB0YJT	30,375	135	75	B
KC0DEB	22,776	104	73	B
W0IE	1,200	25	16	B
K0RH	427,050	650	219	C
W0CEM	34,224	184	62	C 20
WA5SWN	3,960	40	33	B 20

N0UU	13,818	98	47	C 40
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**Minnesota**

K0KP	25,122	106	79	B
W0JAR	17,748	87	68	B
N0BUI	16,920	94	60	B
K0SV	14,400	75	64	B
K0MPH	13,608	84	54	B
KN0V	8,640	64	45	B
KC0RQH	6,600	55	40	B
K0CAT	3,762	38	33	B
N0IM	1,140	20	19	B
N0OK	85,278	233	122	C
WB0N	72,930	187	130	C
W0ML	32,400	135	80	C
KE0L	31,623	127	83	C
K0JJR	27,360	114	80	C
K0AD	8,232	56	49	C
WD0K	3,774	37	34	C
WB0YDF	432	12	12	B 15
K0PK	3,720	40	31	C 80
K9WN	1,512	24	21	C 80

**Missouri**

K2HT	330	11	10	A
NY0T	46,875	125	125	B
KB0NHW	27,675	123	75	B
KC0LUX	1,080	20	18	B
KA0P	300	10	10	B
K0OU	289,872	488	198	C
W0JPL	171,216	348	164	C
K0DEQ	151,011	329	153	C
KI0HA	6,864	52	44	C
K0FG	6,708	52	43	C
WA0FQK	456	19	8	B 10
W0HBH	16,512	128	43	C 15
KC0PPR	912	19	16	B 20
KU1CW	51,948	234	74	C 80

**North Dakota**

WD0DAI	18,135	93	65	B
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**Nebraska**

W0KT	14,964	86	58	B
N0CQI	7,812	62	42	B
K0KRH	6,120	51	40	B
K0SW	13,452	76	59	C

**South Dakota**

KOHV 79,335 215 123 B  
 WB0TSR 61,056 192 106 B  
 WB0M 21,825 97 75 B  
 WB0ULX 15,120 84 60 B  
 WWGO 6,105 55 37 D  
 KOJV 1,380 23 20 C 40

**Canada****Alberta**

VE6MRX 16 2 3 B  
 VE5JA 553,896 942 196 C  
 VE6SH 29,766 121 82 C  
 VE6TR 63,612 279 76 C 20  
 VE6SF 59,130 270 73 C 20

**British Columbia**

VE7BSM 25,146 127 66 B  
 VA7ALK 5,088 53 32 B  
 VA7MJR 3,627 39 31 B  
 VE7BGP 2,139 31 23 B  
 VE7NS 44,073 177 83 C  
 VA7JW 34,602 146 79 C  
 VE7VR 5,280 55 32 C

**Maritime**

VE9QRP 1,863 27 23 A  
 VY2ZM 4,155,600 3,950 376 C  
 VY2LI 570,680 1,080 207 C  
 VE1MC 229,950 438 175 C

**Manitoba**

VA4HZ (VE4HAZ op)  
 2,352 28 28 B

**Newfoundland/Labrador**

VO1JNS 222,783 473 157 B  
 VO1KVT 167,634 402 139 B  
 VO1MP 2,835,864 2,764 342 C  
 VO1HE 1,165,248 1,734 224 C  
 VO1TA 801,420 1,444 185 C

**Ontario**

VA3DF 63,879 199 107 A  
 VE3AD 502,944 992 169 B  
 VE3XN 425,739 743 191 B  
 VE3DZ 113,832 248 153 B  
 VE3DX 105,750 250 141 B  
 VA3SWG 71,250 250 95 D

VE3KPP 53,133 199 89 B  
 VE3TW 47,595 167 95 B  
 VE3BVA 31,623 127 83 B  
 VA3VO 26,145 105 83 B  
 VA3IPS 20,592 104 66 B  
 VE3RCN 16,470 90 61 B  
 VE3OM 12,825 75 57 B  
 VE3NQM 11,400 76 50 B  
 VE3ZIN 10,920 70 52 B  
 VA3ZWT 9,936 69 48 B  
 VE3OJN 9,306 66 47 B  
 VE3OBU 6,072 46 44 B  
 VE3LXL 1,050 24 23 D

VC3O (VE3AT op)  
 2,565,912 2,584 331 C

VE3UZ 199,479 413 161 C  
 VE3CX 146,832 304 161 C  
 VE3XAT 75,222 199 126 C  
 VA3FP 15,600 130 40 B 15  
 VA3JFF 396 12 11 C 15  
 VA3RKM 243 9 9 C 15  
 VA3YP 310,365 1,069 95 C 20  
 VA3PL 74,241 339 73 C 20  
 VE3IAZ 31,872 166 64 C 20  
 VE3CR 26,082 138 63 C 20  
 VE3JAQ 11,760 98 40 C 20  
 VA3EC 810 18 15 C 20  
 VA3XH 9,546 74 43 C 40  
 VA3ST 6,042 53 38 C 80  
 VE3CGE 4,410 42 35 C 80  
 VE3CUI 672 16 14 C 160  
 VE3MGY 12 2 2 C 160

**Quebec**

VE2HIT 102,912 256 134 B  
 VE2AWR 73,944 237 104 B  
 VA2RID 20,736 108 64 B  
 VA2SG 6,840 57 40 B  
 VE2GLA 2,625 35 25 B  
 VE2AYU 491,061 857 191 C  
 VA2WDO 73,584 219 112 C  
 VE2FFE 1,701 27 21 C 20  
 VE2DWA 240 10 8 C 20

**Saskatchewan**

VE5ZX 171,384 386 148 B  
 VE5SF 22,968 116 66 B

VE5FX 17,490 106 55 C 20

**Single Operator Assisted**

**1**  
 N1DG 891,990 901 330 C  
 K1JB 719,868 956 251 C  
 AA1V 581,757 671 289 C  
 WB1DX 522,000 750 232 C  
 KA2KON 501,237 671 249 C  
 W1NR 495,495 605 273 C  
 K1DX 477,034 734 217 C  
 K1LD 376,971 619 203 C  
 W1CSM 365,895 519 235 C  
 K1IG 331,188 572 193 C  
 N1W 318,987 529 201 C  
 KVIJ 295,698 442 223 C  
 KK1L 287,832 536 179 C  
 W1QK 259,695 435 199 C  
 W1HR (K1CX op)  
 241,119 367 219 C  
 K1AR 217,152 348 208 C  
 W1KQ 216,021 377 191 C  
 WB1EDI 212,055 335 211 C  
 K1JC 163,275 311 175 C  
 K1KD 157,320 345 152 C  
 N4XR 147,525 281 175 C  
 K1TR 139,932 338 138 C  
 W1ZZ 133,281 251 177 C  
 N1GLT 132,720 280 158 C  
 N8RA 114,165 215 177 C  
 N1API 108,228 311 116 C  
 K1YR 89,655 215 139 C  
 W1RM 84,258 186 151 C  
 KXIX 77,880 220 118 C  
 WA1ZYX 67,625 221 102 C  
 N1HTS 46,935 149 105 C  
 N1AU 39,330 138 95 C  
 W1JR 21,924 87 84 C  
 K1RV 21,168 98 72 C  
 W1MAT 16,320 85 64 C  
 NE1F 14,673 73 67 C

**2**

N2NT (W2GD op)  
 2,145,480 1,882 380 C  
 K2XA 1,821,330 1,770 343 C  
 K2PS 1,303,344 1,293 336 C  
 W1GD 988,800 1,030 320 C

W2GDJ	727,956	876	277	C
NA2U	670,572	887	252	C
KF2O	585,144	648	301	C
K2ONP	450,060	577	260	C
N1RK	427,518	609	234	C
KA2D	391,980	556	235	C
K2EP	378,972	522	242	C
W2IRT	373,557	521	239	C
W2LE	351,645	595	197	C
N2SQW	267,525	435	205	C
K2QMF	257,760	480	179	C
W2RD	247,500	375	220	C
N2FF	223,716	412	181	C
N2MUN	219,924	447	164	C
K2CJ	195,330	383	170	C
WA3AFS	190,893	323	197	C
N2MR	190,080	320	198	C
N1EU	175,560	280	209	C
N2CU	158,400	352	150	C
N2VW	156,804	292	179	C
WR2G	147,645	579	85	C
K2UT	134,622	277	162	C
K2KQ	107,040	223	160	C
WK2H	99,810	256	130	C
KS2G	90,909	259	117	C
K2SQS	56,580	164	115	C
AB2E	52,812	163	108	C
K2DBK	49,296	158	104	C
K2QPN	43,452	142	102	C
NG2P	38,700	150	86	C
WF2B	33,522	151	74	C
W2PWE	24,300	108	75	C
WB2TPS	4,320	45	32	C
K2DB	1,188	22	18	C

### 3

N3KS	2,109,336	1,964	358	C
K3WW	1,763,148	1,684	349	C
NN3W	(@N3HBX)			
	1,469,952	1,392	352	C
N3AD	1,257,138	1,266	331	C
AA3B	1,249,020	1,285	324	C
W3PP	1,122,384	1,072	349	C
N3ZA	707,616	819	288	C
K2PLF	647,400	830	260	C
W3CC	519,267	553	313	C

KQ3F	436,620	766	190	C
K1RH	433,134	617	234	C
W3GM	(K3ND, op)			
	394,092	534	246	C
WT3Q	388,872	491	264	C
W3CF	350,946	582	201	C
K3WI	350,325	519	225	C
KW3W	323,177	483	223	C
N3ME	309,666	511	202	C
WN3R	300,825	573	175	C
N3AM	270,720	480	188	C
K3CT	237,096	356	222	C
W3OU	191,646	361	182	C
N3KV	185,079	323	191	C
W3MR	173,000	315	104	C
K3IPK	170,751	329	173	C
K3DUG	151,164	323	156	C
W4EE	125,202	271	154	C
W3KB	124,278	269	154	C
WM3O	114,192	244	156	C
WA3G	107,568	249	144	C
N3ST	88,776	216	137	C
K3II	57,969	171	113	C
AJ3M	44,676	204	73	C
K3UC	31,734	129	82	C
W3LD	31,590	135	78	C
K3MQ	16,482	82	67	C
N3KHK	15,936	83	64	C
W3GG	2,952	41	24	C

### 4

W1ZA	1,078,737	1,067	337	C
KT4Q	579,282	737	262	C
N8PR	499,284	621	268	C
W4WIB	499,182	614	271	C
W3CA	477,249	619	257	C
K1PT	464,430	565	274	C
NF4A	326,592	504	216	C
N2TU	310,170	490	211	C
K4XD	306,270	498	205	C
W4JVN	279,000	500	186	C
KR4F	260,580	430	202	C
W2CO	255,903	433	197	C
K4CZ	252,756	413	204	C
N3JT	247,050	450	183	C
NX9T	229,482	366	209	C

K4ADR	192,030	346	185	C
N4GG	176,475	325	181	C
W3VR	171,072	324	176	C
N4VA	128,331	291	147	B
WA4PGM	126,720	240	176	C
KG4NOZ	121,506	263	154	C
N6CY	121,002	301	134	C
K4TZ	119,301	247	161	C
K4GMH	114,816	299	128	C
K3YC	114,192	244	156	C
K4YKZ	111,690	255	146	C
K4FPF	107,280	298	120	C
KD4SN	105,840	245	144	C
W4CU	101,097	239	141	C
W4NTI	93,708	228	137	C
N4PJ	81,900	325	84	C
K9ES	79,233	343	77	C
AD4IE	77,952	224	116	C
WA4ASJ	68,265	205	111	C
K1KO	65,190	205	106	C
AD4YQ	64,977	179	121	C
W4IIJ	61,761	173	119	C
N4HH	53,280	148	120	C
KB4ET	47,121	154	102	C
WD4OHD	46,683	171	91	C
AD2H	33,360	139	80	C
W6UB	29,355	103	95	C
A4ME	25,500	125	68	C
W4HZ	24,795	95	87	C
AA4VV	19,899	99	67	C
W3YY	16,587	97	57	C
N4TL	13,818	98	47	C
W4ZW	12,402	78	53	C
K4GHS	12,054	82	49	C
K1GIJ	6,837	53	43	C
K3FH	1,386	22	21	C

### 5

K5LP	380,484	542	234	C
W5GN	372,654	603	206	C
AA5CH	207,552	368	188	C
NA4M	186,960	328	190	C
N5DO	173,907	339	171	C
K5NZ	164,340	332	165	C
K5KM	158,517	309	171	C
W0VX	139,464	298	156	C

W5YAA	135,219	329	137	C
N7KA	129,558	286	151	C
N5KDV	108,288	256	141	C
W5MPC	49,248	152	108	C
K5WW	20,022	94	71	C
W5TMC	14,508	93	52	C
W5GA	5,904	48	41	C
N5CRO	3,162	34	31	C

**6**

W6YI	876,174	1,222	239	C
K9YC	195,426	423	154	C
W6TK	162,504	366	148	C
N2NS	161,616	364	148	C
K6AM	152,082	357	142	C
N6ED	108,528	266	136	C
N6AJR	101,232	304	111	C
N6OU	81,021	239	113	C
KJ6RA	57,000	200	95	C
KG6TT	44,556	158	94	C
W6OAT	39,600	165	80	C
N6MW	31,752	126	84	C
K6RM	29,988	119	84	C
W1SRD	28,296	131	72	C
W6DR	24,255	105	77	C
W6KY	21,033	123	57	C
K6GEP	15,390	90	57	C
AE6RR	3,780	42	30	C

**7**

W7ZR	382,536	616	207	C
N7XG	377,325	645	195	C
K7RI	283,500	875	108	C
K7KR	231,678	422	183	C
KV7DX (K6BH, op)	149,058	294	169	C
W7YED	130,410	322	135	C
N6FM	90,978	257	118	C
WU9B	88,929	241	123	C
W6SA	44,880	176	85	C
W7SST	33,600	160	70	C
WA7RR	27,690	130	71	C
K7SA	27,144	104	87	C
N7LR	17,751	97	61	C
WA7YAZ	8,643	67	43	C
N7ZG	5,904	48	41	C

**8**

N8TR	1,420,965	1,365	347	C
N8BI	505,323	617	273	C
WT8C	464,100	595	260	C
W8HC	325,260	695	156	C
W8JY	311,400	519	200	C
K8BL	177,147	243	243	C
ND8L	129,195	319	135	C
N8WK	79,500	250	106	C
K8GT	54,696	172	106	C
N4ZR	54,693	177	103	C
KK8D	36,162	147	82	C
N8KOJ	33,915	119	95	C
W8AKS	20,235	95	71	C
K9TTT	11,376	79	48	C
K9TRV	126	6	7	C

**9**

N2DJ	916,797	1,043	293	C
WO9Z	422,091	579	243	C
N9AKR	351,945	495	237	C
N9CO	234,918	421	186	C
NS9I	152,295	355	143	C
AC9X	122,199	253	161	C
K9DJ	115,710	290	133	C
N9MSG	53,424	168	106	C
W9VA	52,020	170	102	C
W9QL	37,500	125	100	C
NZ9R	35,532	126	94	C
KB9KEG	30,600	120	85	C
N9LF	14,976	78	64	C
W9GIG	10,854	67	54	C
K9IMM	1,296	24	18	C
N9RT	972	18	18	C

**0**

K0KX	456,318	606	251	C
N0AT	348,579	503	231	C
WB0HCH	154,530	303	170	C
K0OB	109,296	264	138	C
W4RK	52,647	161	109	C
K0PC	51,345	163	105	C
W0MU	50,283	151	111	C
WA2MNO	48,951	147	111	C
K0WHV	46,740	164	95	C
K0IR	24,633	119	69	C

K0UK	23,994	186	43	C
N0KK	18,018	78	77	C
NR0L	12,240	80	51	C
N0BK	11,781	77	51	C
KC0RET	7,182	57	42	C
W0AD	3,402	42	27	C
W0LM	1,482	26	19	C

**Canada**

VE3EJ	985,968	1,002	328	C
VY2TT (K8LA, op)	807,312	1,112	242	C
VE3UTT (W1AJT, op)	523,296	736	237	C
VA3GGF	166,152	322	172	C
VE2DC	130,005	321	135	C
VE3EY	112,398	286	131	C
VE6TN	100,548	294	114	C
VE1RAR	99,099	231	143	C
VA7RN	96,945	281	115	C
VE4EAR	87,750	225	130	C
VE9NC	62,400	200	100	C
VE3BK	54,390	185	98	C
VE3TTN	9,702	66	49	C
VE6SZS	2,415	35	23	C

**Multioperator Single Transmitter**

**1**

W1QA (+K9PW, NC1Q/NC1)	1,037,140	1,020	335	C
N1MM (+N1DF)	1,685,718	1,643	342	C
N1FD (WB1ADR, KA1ARB, ops)	1,083,576	1,196	302	C
K1KI (+KM1P)	072,640	1,010	200	C
W1AW (W1KRE, K1MMH, N1ND, ops)	513,765	735	233	C
N1YKH (+KB1FAH)	23,598	114	69	C

**2**

W2ZQ (A32IO, K2QM, N3GNW, ops)	774,000	1,000	258	C
KD2RD (+N2Z+)	400,800	800	167	C
N2KPB (+AB2DE, KC2NZ, KC2QYC)	281,106	483	194	C

W21Z (+K1PY)  
168,795 341 165 C  
W14Q (+W2IX)  
159,960 310 172 C  
AIZI (N2NGW, N2TEW, ops)  
17,892 84 71 C

**3**  
W3BGN (+K2TW, N02R)  
2,514,912 2,144 391 C  
K3MD (+N3PUR)  
1,084,500 1,205 300 C  
W3MF (+K3PH)  
1,017,360 1,080 314 C  
K300 (+W7TDC)  
623,574 707 294 C  
W3NX 479,466 683 234 C  
W3LJ (+K3NCO)  
71,280 198 120 C  
W8FJ 50,373 193 87 C

**4**  
W3GQ (+W3ZL)  
969,387 1,039 311 C  
NT4D (+W4KAZ, NT4Q)  
806,796 921 292 C  
K4WPM (+K4UN, K4WZ, K4PEM)  
304,470 510 199 C  
W4WVP (K4THF, K4THM, KR4MU,  
WA4FX, WB4AKK, WG4M, ops)  
1,716 26 22 C

**5**  
W5WP (+K41NCN)  
687,177 821 279 C  
W5UR (AA5B, K5HAB, N2VP, K5NRL,  
K5OMC, N2ALE, ops)  
419,580 666 210 C  
W5LCC (K5CSDX, K5SMVZ, K5SCJE,  
K5KYJ, K5CPK, ops)  
70,092 198 118 C  
WD5DDH (K5NFW, K5VGN, K5ASU,  
K5JQK, ops)  
21,534 97 74 C

**6**  
NE6M (+K1VHR)  
11,070 82 45 C

**7**  
WX7P (+N7DRK, K37TWC, K07BE,  
K7BWN, K5LUJ)  
138,351 431 107 C

WC/WB (K10KB, W0EMS, W0NTA, ops)  
67,716 209 108 C  
KLI/VBJ (+K47HJO)  
45,120 160 94 C  
K7RDG (K07OED, K07NO, K07RDG,  
K07HAB, W0BOTS, ops)  
27,750 125 74 C  
W7OTV (K07VIK, K7CIE, AD7IS, N7THL,  
ops)  
13,350 89 50 C  
K7DPS (K7YSV, N7XVQ, WA7NWL, K07AQZ,  
ops)  
2,553 37 23 C

**8**  
K8GL (+W8CAM)  
397,800 600 221 C  
WC8VOA (K8ZYE, N8CHS, K8MCN, N7FB,  
W8ND, K08GFJ, ops)  
94,380 220 143 C  
W8LBZ (AA8M, N8HC, K8HLH, N8WXD,  
WA1FXT, K08BOM, W1CRW, W8EFL, K18BV, W8/MW,  
ops)  
10,665 79 45 C

**9**  
KD9ST (+K89XE, WY9D)  
667,200 800 278 C  
WN9O (+W9IU)  
607,200 736 275 C

**0**  
W0ZT (+KM0O, K0SR)  
675,540 810 278 C  
KD0S (+W0DT)  
219,240 406 180 C  
K0JE (+K0JA)  
159,588 341 156 C  
WV0T (+K0DVTJ, K0DVOS, K0DVQN)  
47,565 151 105 C  
K0MD (+K4IU)  
30,702 119 86 C  
AC0GI (+K0ROVER)  
8,460 60 47 C  
KE5ENP (+K08SDQ)  
2,268 36 21 C

**Canada**  
VE3RM (+VA3OV, VA3ZAK, VE3WIB,  
VE3AP/VE2WALU7DW)  
2,116,884 2,212 319 C  
VE6AO (VE6TC, VE6KC, VA6APB, VE6AID,  
VE2QIP, ops)  
192,576 472 136 C

### Multioperator Two Transmitters

NY2US (+N2ION, KC2BAZ, KC2PGE,  
W2BIE, NY2US, K2TGW, KB2PSM, W2OSR, KC2PLX,  
WB2GIC, KC2UKD, N2WJL, ops)  
188,595 381 165 B

KC1XX (K1EA, K1GQ, KA1R, N1KWF,  
W1FV, WA1Z, WC1M, ops)  
5,590,086 1,012 461 C  
N3RS (+N3RD, N3NA, N3ED, N3DXX,  
WA3LRD, W8FJ)  
4,964,262 3,613 458 C  
WE3C (+K03V, W3FV, NM3E, N8FTI,  
NN3Q)  
4,326,996 3,191 452 C  
W4RM (+W4NF, W7IY, K4UVA, K5OF,  
K4RG)  
3,318,456 2,738 404 C  
K0TV (+K1BG, K1TWF, K2TE, K01NEF,  
N1ICE, W1END, W1KQ, W01N)  
2,142,174 1,978 361 C  
NE3F (+N3OW)  
1,840,626 1,758 349 C  
NK7U (+K7ZO, KL2A, KL8A)  
1,570,008 1,672 313 C  
W4MYA (+K7WK)  
1,371,846 1,246 367 C  
WX3B 1,282,953 1,393 307 C  
N3MX (+K3YD, AB3EI)  
1,276,695 1,351 315 C  
K2AX (+K02TN, W2RDS, K02P, N2SR,  
W2OF, N3RG, N2RAS, K02PST, KV2M, K02OWY,  
K3EJE)  
1,226,070 1,195 342 C  
K3DI (+W3ICM, W3UL)  
1,158,318 1,218 317 C  
W6WB (N6UA, W6NV, KX/M, W6HK, UH1VH,  
AD6E, ops)  
1,083,456 1,358 264 C  
W2CG (+W2EN)  
872,256 944 308 C  
W4IW (+W4BW, W4KTR, W4XO, K4QM,  
K4UN)  
767,832 856 299 C  
WA3EKL (+K3ZZ)  
759,240 888 285 C  
NDJ (+AF9T, NDIM)  
661,362 793 278 C  
N17T (+K7UT, KE7FBY/AG)  
612,612 884 231 C  
KT0R (+K0AD, KE0L, NR0L)  
559,065 793 235 C  
W2MU (KC2HQF, K02NE, N2JF, N2MCI,  
N2MFZ, W2XL, ops)  
489,966 643 254 C  
VE6FI 489,456 824 198 C  
W1SRG (AG1C, KB1JFG, ops)  
192,240 356 180 C  
K9IU 102,570 253 130 C  
K6IDX (K2RD, ND2T, W6OAT, ops)  
84,888 252 108 C  
WC4J (+K4WH, AG4ZZ)  
59,262 166 119 C

W9VT (NR0TL, AB9LA, K9PMV, NV9X ops)	37,740	148	85	C
W0EF (WB0N, KC0RET, K0BUD, KC0ZAK, KC0ZLM, KC0WKO, KC0VCU, KC0QNA, KC0TRX ops)	18,720	96	65	C

### Multioperator Unlimited Transmitters

K3LR (+N2NC, WM2H, W2RQ, N8AA, N8RV, N2NT, K3UA, K1DQ, N8GJ, N3SD, N8CA)	7,701,825	4,985	515	C
W3LPL (+K1HTV, N11N, K1RZ, K3EST, ND3F, W3DIT, A18M, K3MM, NK3R, K3RA, WR3Z, W3ZZ, KD4D, K4ZA)	6,823,500	4,549	500	C
K1TTT (+K1MK, K2WR, N2RRA, NE1RD, N11F, NT2X, W1RZF, W1TO, W2WJO, WV2ZOW)	4,138,209	3,261	423	C
K1RX (+N1SV, KB1MNT, K1EF, WA1S, KY7M, N7FE, WB1ED, NE1F)	3,924,180	3,042	430	C
KB1H (+AA1CE, KE1LU, N1GKI, N2TTA, NB1U, W1TJL, KE1DFB)	3,074,688	2,512	408	C
W0AH (+W0UC, W0WVN, WR0DK, K0RC, K0YR, KB0WD, AC0W, K0MU, KC0RET, W0LM, K0TG, W0RMA)	1,467,684	1,382	354	C
K7ZSD (+K7GK, K0SD, K7RX, N0TM, W7ZB, K7Y, K7ZS, K7AR)	1,169,460	1,460	267	C
K1IR (+K1HT, KB1MC, AK1Q)	772,431	979	263	C
KB0HH (+W06TY, K0KCI, N0TRC, K0FR, ND5I)	99,120	236	140	C
KB5TX (K0STEF, KE2BVY, W0OB, KM5SY, K4RMC, W0XW, W0WGE, K0GRZ, W0GF, ops)	96,570	222	145	C
KC8YXF (KC8SIV, A89KP, N8MRC, KC8UXN, AB8LE, KC8ZPI, N8PFF, ops @KC8SIV)	15,540	74	70	C

### DX Single Operator

#### Africa

<b>Kenya</b>				
5Z4/9A3A	5,664	59	32	B
<b>Morocco</b>				
CN3A (IK2SGC, op)	2,888,385	3,995	241	C

#### Canary Islands

EA8OM	37,740	185	68	B
EA8/DL3KVR	27,612	156	59	B
EA8AUW	319,725	735	145	C
EA8CCB	15,744	128	41	C 15
EC8ADW	30,084	218	46	C 20
EA8BGC	4,968	72	23	C 20
EA8CQW	2,160	40	18	C 20

#### South Africa

ZS6AAA	24,915	151	55	B
ZS4JAN	147	7	7	B

#### Antarctica

#### Asia

##### Singapore

9V1UV	234	13	6	C
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##### China

BD3APX	1,188	44	9	B
BG1NAL	12	2	2	C 20

##### Kyrgyzstan

EX2X	4,221	67	21	C 20
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##### Tajikistan

EY8MM	2,700	36	25	C 20
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##### South Korea

DS5TOS	378	18	7	C 15
HL5YI	150	10	5	B 40

##### Thailand

E21CIC	3,213	51	21	D
E21YDP	1,539	27	19	C 20

##### Saudi Arabia

771SJ	1,134	27	14	C 20
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##### Japan

JR4DAH	10,185	97	35	A
JA2MWV	2,193	43	17	A
JR1NKN	675	25	9	A
JH4UYB	247,776	712	116	B
JA2AXD	77,220	390	66	D
JA2PAC	50,076	321	52	B
JH7CUO	24,510	190	43	B
JG2REJ	10,767	97	37	B
JA2PFO	6,384	76	28	B
JJ1MZH	5,037	73	23	B
JA6WFH	3,339	53	21	B
JA2VZL	2,646	42	21	B
JA1IZ	2,520	42	20	B
JA8LJI	1,710	38	15	B
JE2HCJ	1,479	29	17	B
JA4AQR	1,302	31	14	B
JA1HG	1,209	31	13	B
JA1XPU	1,209	31	13	B
JA2GHP	1,152	32	12	B
JA2KPW	1,023	31	11	D

JA10Q	456	19	8	B
JL8MBF	378	18	7	B
JF4GWA	315	15	7	B
JH3PTC	252	14	6	B
JA1BJI	96	8	4	B
JA9EJG	90	10	3	B
JL3RDC	63	7	3	B
JA00NJ	524,025	1,275	137	C
JA1ELY	512,478	1,203	142	C
JH1EAQ	475,968	1,184	134	C
JA7NVF	376,536	1,082	116	C
8J3YAGI (JA1CQL, op)	234,936	753	104	C
JR3NZC	215,622	726	99	C
JA1CG	173,655	681	85	C
JA3AOP	158,928	602	88	C
JA2BNN	94,272	491	64	C
JA7BME	52,200	290	60	C
JR7WAB	32,760	280	39	C
JH1EVO	6,237	77	27	C
JA7ZP	5,751	71	27	C
JH1ALP	2,829	41	23	C
JA2FSM	2,808	52	18	C
7J1ABD	2,508	38	22	C
JA1XRH	1,632	34	16	C
JH2BTM	378	21	6	C
JH7XMO	23,715	255	31	C 15
7K4XNN	19,572	233	28	C 15
7K3OWM	12,636	156	27	C 15
JA1XMT	1,620	27	20	B 15
7N2JUC	1,020	34	10	C 15
JA1JI P	495	15	11	B 15
JA9CCG	228	19	4	B 15
7N4WPY	132	11	4	C 15
JH1RMH	120	10	4	B 15
JA7ADV	72	8	3	B 15
JH0NVX	72	8	3	C 15
JA1LDZ	45	5	3	C 15
JG1GCO	24	4	2	B 15
JK1BI	12	2	2	C 15
JM1KLO	3	1	1	C 15
JA1KEB	3	1	1	C 15
JA7BJS	66,693	473	47	C 20
JE1LFX	54,924	398	46	C 20
JG2KKG	26,775	255	35	C 20
JH2FXK	12,636	117	36	C 20

**Chagos Islands**

VQ9LA 29,502 298 33 C 15

J11FDF	5,049	99	17	C	20
JA5APU	3,135	55	19	C	20
JH0EPI	1,638	39	14	B	20
JE2DJC	1,365	35	13	C	20
JA1WC	1,053	27	13	B	20
JE1NQH	720	20	12	B	20
JA3DAY	567	27	7	C	20
JA3UWB	432	16	9	C	20
JA1AAT	405	15	9	B	20
JE1GZB	324	18	6	B	20
JA0JHA	62,436	473	44	C	40
JO1WKO	16,536	212	26	C	40
JH1AEP	1,620	45	12	C	40
JH1RDU	135	9	5	C	40
JR4URW	54	6	3	C	40
JH9AMJ	9	3	1	C	40
JE1SPY	108	12	3	C	80
JA6GCE	54	6	3	C	80

#### Asiatic Russia

RW0CF	4,623	67	23	C	
RK9CWW	(RU9CD, op)	3,744	48	26	C
UA9CLB	108	9	4	C	
RA0QC	38,073	259	49	C	20
RK0UT	11,997	129	31	C	20
RW0CV	8,073	117	23	C	20
RK0AB	6,486	94	23	C	20
UA0SJ	4,992	64	26	C	20
UA0AZ	2,700	45	20	C	20
RA9KM	1,305	29	15	C	20
RW0UU	1,248	32	13	C	20
RZ9OW	999	37	9	C	20
RK0UN	621	23	9	C	20
RA9YN	414	23	6	C	20
UA9ACJ	288	12	8	C	20
RU9WZ	264	8	11	C	20
RA9XU	189	9	7	C	20
RA0AY	72	6	4	C	20

#### Kazakhstan

UN7QF	10,170	113	30	C	20
UN6LN	756	21	12	C	20
UN4PG	3	1	1	C	20

#### Hong Kong

VR2XMT	7,458	113	22	C	20
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## Europe

#### Croatia

9A3QB	162	9	6	B	
9A5E	135,450	903	50	C	15
9A5KV	40,182	362	37	C	15
9A1A (GAGA, op)	355,947	2,011	59	C	20
9A5D	174,249	1,019	57	C	20
9A7D (9A3HX, op)	48,360	310	52	C	20
9A5YY	252	12	7	C	20
9A5AQA	189	9	7	C	20
9A3TU	210	10	7	C	80

#### Portugal

CT1BOL	43,608	316	46	C	
CT1HIX (ECTBX, op)	22,134	217	34	C	20
CT1BNW	6,723	83	27	C	20
CT2GSN	4,860	60	27	C	40
CT1FMS	60	4	5	C	80

#### Azores

CU5CQ	20,433	139	49	B	
CU2CR	151,677	887	57	C	20
CU2AF	21,696	226	32	C	160

#### Fed. Rep. of Germany

DL1DXA	155,925	525	99	B	
DR4G (DJ0GM, op)	87,399	351	83	B	
DK5DQ	68,340	340	67	B	
DH5AO	11,070	82	45	B	
DF1HE	9,486	102	31	B	
DH5MM	8,760	73	40	B	
DL6LB	7,020	78	30	B	
DG7RO	6,237	63	33	B	
DL6DVU	2,706	41	22	B	
DJ6ET	380,556	1,023	124	C	
DJ2ST	36,456	217	56	C	
DL7BA	15,408	107	48	C	
DH2RTW	10,710	102	35	C	
DL2KUF	8,436	74	38	C	
DG5OBB	7,821	79	33	C	
DF6WE	1,920	32	20	C	
DN2WW	1,152	32	12	C	
DQ4Q (DF9ZF, op)	85,164	604	47	C	15

DL3TD	74,115	549	45	C	15
DK4WF	54,417	187	97	B	15
DO7WM	3	1	1	C	15
DP4K (DK3DM, op)	346,743	1,959	59	C	20
DJ7IK	99,990	606	55	C	20
DJ1AA	71,820	532	45	C	20
DL3LE	68,085	445	51	C	20
DK9TN	37,926	301	42	C	20
DL0AZ	32,736	248	44	C	20
DK0PO (DK2CF, op)	11,286	114	33	C	20
DK8EY	8,190	91	30	C	20
DL6DCD	5,832	81	24	C	20
DJ6TK	4,278	62	23	C	20
DL1DXF	2,052	36	19	C	20
DK7GH	1,767	31	19	C	20
DF2PH	1,176	28	14	C	20
DL3ZAI	936	26	12	C	20
DC2TOM	270	10	9	C	20
DG1LS	240	10	8	C	20
DF3GY	51,600	400	43	C	40
DG1ATN	34,563	281	41	C	40
DL5ASE	126	7	6	C	40
DJ6BQ	36	6	2	C	40
DL1AUZ	84,816	589	48	C	80
DH8BQA	594	18	11	C	80
DJ8ES	27	3	3	C	160

#### Spain

EA3FF	9,477	81	39	A
EA1CBX	84,744	321	88	B
EA1AVO	62,748	249	84	B
EA3KT	26,520	170	52	B
EA5CGU	19,005	181	35	B
EA5IY	18,576	129	48	B
EA1AHO	15,576	118	44	B
EA7FIQ	12,348	98	42	B
EA7CWA	2,952	41	24	B
EA3CHZ	960	20	16	B
EA1ABS	801	89	3	B
EA1CRL	432	16	9	B
EA1EBJ	105	7	5	B
EA4KR	1,838,676	2,891	212	C
EA5DFV	421,200	975	144	C
EA1KI	196,560	504	130	C

EA4AID	31,806	186	57	C
FC7ANC	21,465	135	53	C
EA1DLU	35,244	267	44	C 15
CA3AKA	13,761	139	33	C 15
EA1AAW	1,728	32	18	C 15
EH7A (EA7HB, op)				
	70,533	461	51	C 20
EA1CUB	53,856	352	51	C 20
EA7HF	42,366	307	46	C 20
EA1AST	22,698	194	39	C 20
EA1YB	16,758	147	38	C 20
EA1ASG	16,428	148	37	C 20
EA3FHP	1,680	35	16	C 20
EB1ISN	1,344	28	16	C 20
EA5TN	1,260	35	12	B 20
EA5BRE	58,797	417	47	C 40
EA3ATM	25,338	206	41	C 40
EA5KV	14,892	146	34	C 40
EA3FZY	9,570	110	29	C 40
EA1DVY	2,760	40	23	C 160
<b>Balearic Islands</b>				
EA6AZ	68,508	346	66	C
<b>Ireland</b>				
EI4GAB	7,752	76	34	B
EI4DW	320,586	898	119	C
EI4CF	6,075	75	27	C 15
EI9HX	149,400	830	60	C 20
EI8GS	116,580	670	58	C 20
EI2CL	351	13	9	C 80
<b>Moldova</b>				
ER3ZW	10,296	104	33	C 20
ER3GS	1,176	28	14	C 20
<b>Estonia</b>				
ES5RW	99,009	579	57	C 20
ES4RD	8,556	92	31	C 20
<b>Belarus</b>				
EW2EO	3,672	51	24	B
CU1AZ	101,260	300	07	C
EV1R (EU1PA, op)				
	36,456	217	56	C
EW2ZC	210	10	7	B 20
EU1DZ	210	10	7	C 20

<b>France</b>				
F5BEG	65,025	255	85	A
F5NOD	37,053	179	69	A
F1ADG	120	8	5	A
F6HKA	206,910	627	110	B
F6DRP	44,037	233	63	B
F5QF	33,969	169	67	B
F5CQ	25,650	150	57	B
F5MMB	13,462	107	42	B
F1FPL	13,416	104	43	B
F5LIW	8,160	80	34	B
F8F7F	7,110	79	30	B
F4FFH	5,040	60	28	B
FGKZC (F8AOF, op)				
	4,116	49	28	B
F8PMO	3,102	47	22	B
F5LCU	2,331	37	21	B
F5PHW	297	11	9	B
F2FZ	31,635	185	57	C
F6KLO (F8BPN, op)				
	19,317	137	47	C
F4CUI	2,940	49	20	C
F5AOB	1,728	32	18	C
F5HRY	61,617	437	47	C 15
F1TIM	1,053	27	13	C 15
F4FDA	45	5	3	C 15
TM1W (F1HAR, op)				
	367,098	2,074	59	C 20
F5UTN	130,536	777	56	C 20
F5ODA	1,785	35	17	C 20
F6FTB	1,470	35	14	C 20
F4EKV	924	28	11	C 20
F5MLJ	432	16	9	C 20
F4BDG	105	35	1	C 20
F1IKD	60	5	1	C 20
TM9R (F5FLN, op)				
	212,106	1,219	58	C 40
F8CGL	1,326	26	17	C 40
F6CTT	208,008	1,284	54	C 80
FGKCP (F5VHN, op)				
	13,659	157	29	C 80

<b>England</b>				
G0KDS	33,480	180	62	B
M0RBG	13,080	109	40	B
G7RTI	4,140	60	23	B

G6CSY	3,402	42	27	B
G3RSD	180	10	6	B
M0WLF	306,696	983	104	C
G4DUO	104,416	544	113	C
G3VCQ	43,281	229	63	C
M0ZLB	11,220	110	34	C
G4ERW	67,392	432	52	C 20
G0MTN	47,664	331	48	C 20
G0VOK	4,662	74	21	C 20
G4NXG	1,260	30	14	C 40

<b>Northern Ireland</b>				
M0LLL	404,100	2,245	60	C 20
G4AAM	4,752	72	22	C 20

<b>Scotland</b>				
MM3XXW	1,035	23	15	A
MM0GPZ	14,700	100	49	B
GM0NTL	6,237	77	27	C 20
GM7TUD	5,175	75	23	C 20
GM3PPG (G4BYB, op)				
	151,209	951	53	C 80

<b>Guernsey</b>				
MU0FAL	22,512	134	56	B
MU0GSY	19,320	140	46	B

<b>Wales</b>				
GW0TKX	13,320	120	37	B
GW4BLE	559,326	1,277	146	C

<b>Hungary</b>				
HA1CW	7,776	72	36	B
HA5AZZ	819	21	13	B
HA7PO	40,470	190	71	C
HA8TP	2,160	45	16	C 15
HA3UU	64,077	403	53	C 20
HA3FT	4,818	73	22	C 20
HA6IGM	360	15	8	C 40
HG3DX (HA3MY, op)				
	69,828	506	46	C 80

<b>Switzerland</b>				
HB9TSA	1,881	33	19	B

<b>Italy</b>				
I5KAP	4,050	50	27	A
IZ5GSV	3,588	46	26	A
IZ2FOS	320,640	035	120	D

IZ3KKE	97,665	383	85	B
IW3SSA	66,420	246	90	B
I2WUJ	57,828	244	79	B
I28FFA	26,568	164	54	B
IZ3GNG	23,625	125	63	B
IW0HLZ	13,986	111	42	B
I27CDB	12,240	102	40	B
IK4MGJ	10,413	89	39	B
IW4EQZ	10,296	78	44	B
IK0JMS	9,120	80	38	B
I24AFW	7,437	67	37	B
IK7TOE	6,039	61	33	B
I20GYP	5,628	67	28	B
I22ABN	3,402	42	27	B
I23EAX	3,312	48	23	B
IK1WEG	2,898	42	23	B
I25HQB	1,176	28	14	B
I4YUG	912	19	16	B
I78FTW	228	38	2	R
I28JFL	18	2	3	B
IK2DZN	316,416	1,024	103	C
IT9ESW	146,448	432	113	C
I28FDG	100,347	403	83	C
I6FLD	87,990	419	70	C
II1M (IK1SOW, op)				
	80,940	355	76	C
I25GST	66,990	319	70	C
I21DSH	16,704	116	48	C
I26CST	12,513	97	43	C
IW4EIQ	7,128	72	33	C
IR4M (IK3QAR, op)				
	140,292	866	54	C 15
I25DKG	11,664	144	27	C 15
IK0CIC	11,340	140	27	C 15
I28EDL	7,614	94	27	C 15
I24DYQ	2,652	52	17	C 15
IW1QN	1,260	30	14	C 15
IK2TDM	336	14	8	C 15
IQ2CJ (IW2IAJ, op)				
	212,940	1,183	60	C 20
IR2M (I22FDU, op)				
	202,488	1,144	59	C 20
IT9STX	175,566	1,009	58	C 20
I3EPO	81,567	513	53	C 20
I25EBL	65,208	418	52	C 20
IT9RBW	59,829	407	49	C 20

IZ2FFK	53,850	359	50	C 20
I3G (I33RJT, op)				
	11,232	104	36	C 20
IK2ANI	9,990	111	30	C 20
IW5EFX	6,240	80	26	C 20
I1BAY	3,213	51	21	C 20
I25DKF	1,800	40	15	C 20
I20FVD	1,632	32	17	C 20
I25ILK	1,530	30	17	C 20
I21ANS	0	0	0	C 20
IR2C (IK2NCJ, op)				
	60,639	493	41	C 80

#### Norway

LN3C (LA8DFA, op)				
	55,440	308	60	C
LA1BNA	9,126	78	39	C
LA3BO	3,774	74	17	C 15
LN3Z (LA8YEA, op)				
	216,360	1,202	60	C 20
LN7AZ (LA8FJA, op)				
	35,793	291	41	C 20
LA3S (LA3EO, op)				
	8,874	102	29	C 20
LA1QDA	5,616	72	26	C 20
LN9Z (LA5KO, op)				
	37,407	337	37	C 80
LA2XPA	1,485	33	15	C 80

#### Luxembourg

LX1NO	1,050	25	14	C
LX7I (LX2A, op)				
	284,439	1,607	59	C 20

#### Lithuania

LY2WJ (LY3UT, op)				
	79,704	492	54	C 20

#### Bulgaria

LZ9V	4,500	50	30	B
LZ2UZ	105	7	5	B
LZ2ZY	8,190	78	35	C
LZ2PG	5,022	62	27	C
LZ5Z (LZ3DJ, op)				
	1,632	34	16	C 15

#### Austria

OE3GCU	62,124	334	62	B
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#### Aland Islands

OH0JFP (SM0TQX, op)				
	187,443	1,059	59	C 20

#### Finland

OH1RX	79	0	981	C
OH6QU	28,080	234	40	C 15
OH8X (OH8NC, op)				
	397,080	2,206	60	C 20

#### Czech Republic

OK7CM	19,812	127	52	A
OKGY (OK2PTZ, op)				
	39,552	206	64	B
OK2KFK (OK2ABU, op)				
	14,706	114	43	B
OK1KZ	11,610	90	43	B
OK1BA	10,788	116	31	B
OK5TK	9,447	67	47	B
OK1TFH	5,208	62	28	B
OK5JDC (JHKA, op)				
	168	8	7	B
OL5Y	27	3	3	B
OK5R (OK1R, op)				
	2,594,820	3,665	236	C
OK1DVM	1,539	27	19	C
OK2ABU	2,499	49	17	C 15
OL9Z (OK2PVF, op)				
	57,168	397	48	C 20
OL3Z (OK1XVZ, op)				
	2,244	44	17	C 20
OK5AD	1,440	32	15	C 20
OL9R (OK1WMV, op)				
	106,500	710	50	C 40
OK5XX	1,785	35	17	C 80
OK2BEN	1,170	30	13	C 80
OK2SAR	60	5	4	C 80

#### Slovakia

OM5CD	470,667	1,039	151	B
OM7YC	2,160	40	18	C 20
OM2IB	47,109	383	41	C 80

#### Belgium

ON4AST	13,038	106	41	B
ON4LWX	1,938	34	19	B
O00A	243	9	9	B

OQ7Q	73,299	461	53	C	20
ON6NL	31,050	225	46	C	20
ON6LY	28,224	224	42	C	20
ON3QRP	360	15	8	C	20
ON4UN	172,425	1,045	55	C	00
ON5WL	966	23	14	C	80

**Denmark**

OZ7AM	52,866	267	66	C	
OZ7X (OZ5KF, op)					
	219,588	1,262	58	C	20
OZ1DGQ	390	13	10	C	20
OZ1ADL	6,402	97	22	C	40

**Netherlands**

PE2KP	3,894	59	22	A	
PF9A	17,640	140	42	B	
PG2AA	5,712	68	28	B	
PA3FVY	5,580	62	30	B	
PA1CM	4,770	53	30	B	
PD0JAC	3,000	50	20	B	
PA3GRI	2,448	48	17	B	
PD0EMR	1,782	33	18	B	
PA2CYD	1,532	34	16	B	
PH3BDJ	1,302	31	14	B	
PG7V	1,131	29	13	B	
PE1PXY	945	21	15	B	
PA0LOU	84,942	363	78	C	
PA9DD	34,176	178	64	C	
PA3AAV	30,912	161	64	C	
PE1MMZ	25,758	162	53	C	
PA4A	19,026	151	42	C	
PA0JNH	12,816	89	48	C	
PA5TT	11,286	99	38	C	
PA0LSK	3,572	51	24	C	
PA1DDO	74,250	450	55	C	20
PA1TT	20,475	175	39	C	20
PD2DX	9,000	100	30	C	20
PD0AT (PD0AT, op)					
	5,184	72	24	C	20
PA0MIR	4,158	63	22	C	20
PA3HGF	1,092	26	14	C	20
PA0DVD	243	27	3	C	20
PA9HR	3	1	1	C	20
PA0IJM	23,256	228	34	C	80

**Slovenia**

S53QD	12,348	98	42	B	
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S59EJ (S51DX, op)					
	1,260	28	15	B	
S56A	99,645	365	91	C	
S58P	17,712	144	41	C	
S59KW	51,072	448	38	C	15
S50K	312,405	1,765	59	C	20
S51DX	197,355	1,115	59	C	20
S50O	110,322	681	54	C	20
S59T	360	15	8	C	40
S57UN	52,920	420	42	C	80

**Sweden**

8S0C (8M0MPV, op)					
	37,524	212	59	B	
SM7BJW	13,680	120	38	B	
SM0BDS	3,519	51	23	B	
SF3E (SM3EAE, op)					
	2,904	44	22	B	
SM0FM	2,706	41	22	B	
SM0JHF	2,166	38	19	B	
SM4YPH	504	14	12	B	
SM4W (SM4WGB, op)					
	1,092	26	14	C	
SM6U	205,320	1,180	58	C	20
7S2T (SM2SYV, op)					
	37,872	263	48	C	20
SA6R	1,824	38	16	C	20
SM0EPO	975	25	13	C	20
SM5YCU	6,984	97	24	C	40

**Poland**

SP2GJI	18,216	138	44	B	
SQ8LSC	10,488	92	38	B	
SP3GHK	1,404	39	12	B	
SP8LNE	1,404	26	18	B	
SP7MC	1,008	24	14	B	
SP9CLU	945	21	15	B	
SN7Q	1,446,852	2,486	194	C	
SO6X (SP6XF, op)					
	637,140	1,435	148	C	
SP9NWN	12,960	90	48	C	
SP2HYO	6,510	62	35	C	
SP1RKT	12,948	166	26	C	15
SO2R (SP2FAX, op)					
	404,280	2,246	60	C	20
SP4XQN	120,930	695	58	C	20
SO9L (SP9UML, op)					
	85,050	525	54	C	20

SP3GXH	31,347	243	43	C	20
SP9EML	9,207	99	31	C	20
SP4LVK	5,244	76	23	C	20
SP5IT	4,914	63	26	C	20
SP2GAP	3,432	52	22	C	20
SP4D	2,508	44	19	C	20
SP2FTL	1,620	36	15	C	20
SP1RFC	1,470	35	14	C	20
SP4FDF	1,305	29	15	C	20
SP9MAN	1,260	30	14	C	20
SP9IHP	1,260	30	14	C	20
SP5ADX (RADEK, op)					
	1,260	28	15	C	20
SP2AVE	720	24	10	C	20
SP4AVG	270	10	9	C	20
SO8A (SP8BRQ, op)					
	105,300	650	54	C	40
SP4SHD	1,365	35	13	C	40
SP2EXN	1,326	34	13	C	40
SP6DVP	60	5	4	B	40
SN3A	87,264	606	48	C	80
SP3LPG	1,584	33	16	C	80
SP9BGL	378	14	9	C	80
SN3R (SP7VC, op)					
	5,244	76	23	C	160

**Bosnia-Herzegovina**

T96C	259,710	1,413	60	C	20
T99W	37,278	327	38	C	80

**Iceland**

TF3AM	2,346	34	23	C	
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**European Russia**

UA3BL	14,175	105	45	A	
RU3VD	10,374	91	38	B	
RX6LP	5,940	66	30	B	
UA3LHL	3,307	47	27	B	
RA3MB	702	18	13	B	
UA3OQ	48	4	4	B	
RX3MM	27	3	3	B	
UA4FER	19,372	138	48	C	
RV3NA	18,720	130	48	C	
RU1AB	6,831	69	33	C	
RK3QS	2,220	37	20	C	
RW1CW	1,218	29	14	C	
UA6AA	459	17	9	C	

RX3VF	12	2	2	C
RZ1ZZ	70,794	437	54	C 20
RL3BM	31,020	220	47	C 20
RW1ZA	24,948	189	44	C 20
RL3AW	20,295	165	41	C 20
RD4WA	16,632	154	36	C 20
RV4HC	3,528	49	24	C 20
UA1AQA	3,240	54	20	C 20
UA4LU	2,451	43	19	C 20
RA4UVK	1,782	33	18	C 20
UA1NFA	990	22	15	C 20
RV3YR	594	18	11	C 20
RV1CC	384	16	8	C 20
RW3AI	36	4	3	C 20
RZ3ATE	27	3	3	C 20
RA3XO	3	1	1	C 40
RA6AFB	162	9	6	C 80
RN3GM	60	5	4	C 80
RA6MS	12	2	2	C 80

### Ukraine

UZ7M (UT9MZ, op)	6,534	66	33	B
USEIND	720	16	16	B
UR5AS	25,842	146	59	C
UU2JQ	741	19	13	C
UU2JG	189	9	7	C
US5D (UT7DX, op)	11,610	129	30	C 15
UR7HTZ	3,060	60	17	C 15
UU4JMG	145,800	810	60	C 20
UT0U (UT5UDX, op)	54,927	359	51	C 20
UY0ZG	36,156	262	46	C 20
UW5U	12,870	130	33	C 20
UR5ZLK	1,092	28	13	C 20
UY7IQ	702	18	13	C 20
US0YW	180	10	6	C 20
UX8ZA	48	4	4	C 40
UX2X (UT2XQ, op)	12,927	139	31	C 80
UU1AZ	5,796	84	23	C 80

### Latvia

YL2KO	142,560	540	88	C
YL7X (YL2LY, op)	63,990	395	54	C 20

YL2PP	1,014	26	13	C 20
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### Romania

YO4AAC	90	6	5	A
YO3CZW	20,664	123	56	B
YO9FWX	5,376	64	28	B
YO9IKW	2,571	33	26	B
YO9BXC	1,071	21	17	B
YO3FRI	24,090	146	55	C
YO7BGA	13,416	104	43	C
YO5BRZ	6,912	96	24	C 15
YO5OAG	2,040	40	17	C 15
YO2RR	4,410	70	21	C 20
YO5PAP	2,736	48	19	C 20
YO4RST	2,268	42	18	C 20
YU2MEI	1,581	31	17	C 20
YO3JW	384	16	8	C 20
YO7FB	36	4	3	C 40

### Serbia

YZ8A	5,472	57	32	B
YU1ZZ	4,590	51	30	B
4N1N (YU1BX, op)	3,420	57	20	C 15
YT5J (YU1JW, op)	217,356	1,228	59	C 20
4N8A	154,080	856	60	C 20
YZ0Z (4N4BB, op)	1,260	30	14	C 20
YT5T	117,963	771	51	C 40
YT7A (YU7GMN, op)	51,084	387	44	C 40

### Macedonia

Z36W	7,650	75	34	B
Z32ID	1,188	33	12	C 20
Z35T	29,610	282	35	C 40

### Albania

ZA/UT7DW	900	20	15	B
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## North America

### Jamaica

6Y4Y	145,728	506	96	B
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### Barbados

8P6EX	876,660	1,538	190	B
8P1A (W2SC, op)	7,731,927	8,029	321	C
8P2K (8P6SH, op)	126	7	6	C 20

### Cuba

CO2CW	123,648	736	56	C 20
CM6RCR	164,787	931	59	C 80
CO6LP	118,965	721	55	C 80

### Martinique

TO5A (NH7A, op)	3,696,558	4,703	262	C
FM5AN	74,100	494	50	C 15

### Dominican Republic

H8/NM6E	3,750	50	25	A
H3T (H3TEJ, op)	3,878,280	4,617	280	B

### Panama

HP3FTD	56,334	229	82	B
HP1WW	29,106	231	42	C 40

### Grenada

J37T	65,520	364	60	C
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### Alaska

KL1V	111,780	405	92	C
NL7V	147,900	850	58	C 20
WL7CSJ	42,780	310	46	C 20
WL7UQ	27,790	226	41	C 20
KL8DX	10,944	114	32	C 20
KL7RA	67,800	452	50	C 80

### Virgin Islands

KV4FZ	118,146	679	58	C 160
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### Puerto Rico

WP3GW	22,008	131	56	B
KP4/K4JPD	539,838	1,538	117	C
WP3C	356,301	2,013	59	C 15
KP4KE	207,444	1,172	59	C 80

### St. Maarten Saba St. Eustatius

PJ7B (W8EB, op)	28,959	197	49	B
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### Guatemala

TG9ANF	50,055	355	47	C 20
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### Costa Rica

T2GBY	255,816	748	114	B
T5N (W5AJ, op)	105,732	801	44	C 10

TE2M (M2KAC, op)  
43,911 287 51 C 40

**Anguilla**  
VP2EST 281,736 1,032 91 B

**Bermuda**  
VP9/W6PH 2,492,868 3,521 236 B  
VP9/K0ARY 34,524 274 42 C 20

**Mexico**  
XE1XOE 550,848 1,216 151 B  
XE2HUM 255,744 768 111 B  
6H1L 358,788 2,062 58 C 20  
XE1MM 94,770 585 54 C 20  
XE2K 208,683 1,179 59 C 80

**Nicaragua**  
YN4SU 75,000 500 50 B

**Cayman Islands**  
ZF2AH 610,488 3,336 61 C 20

### Oceania

**Philippines**  
DU1BP 11,760 112 35 B  
DV1JM 1,092 28 13 B  
DU1VT 8 0 66 C  
DV1EG 300 20 5 C 15

**Guam**  
WH2D (K3UOC, op)  
105 7 5 B

**Hawaii**  
AH7ZA (W8QZA, op)  
67,200 280 80 A  
KH6SH 240,468 691 116 B  
KH7T 58,368 256 76 B  
KH6GMP 188,292 884 71 C  
KH6FI 101,529 389 87 C  
NH7PE 9 3 1 B 10  
AH6RR 23,835 227 35 C 20  
KH6FKG 106,434 657 54 C 40

**Australia**  
VK4FJ 2,691 39 23 B  
VK3GK 36,120 280 43 B 15  
VK2CZ 2,040 40 17 C 40

**Indonesia**  
YB2ECG 486 18 9 B

YB0COU 54 6 3 B  
YE1AA 195 13 5 C 15  
YC5OUB 15 5 1 C 15  
YB0IR 0 0 0 C 15  
YC9WZJ 36 4 3 C 40  
YB1UUN 18 3 2 C 40

**New Zealand**  
ZL2AWH 5,220 58 30 B  
ZL3WW 155,439 909 57 C 40  
ZL1KMN 1,248 26 16 C 80

### South America

**Trinidad & Tobago**  
9Y4LDK 124,317 727 57 C 20

**Chile**  
3G1K (M21KY, op)  
324,009 973 111 B  
XQ4EM 77,658 301 86 B

**Bolivia**  
CP1FF 161,820 580 93 B

**Uruguay**  
CX6VM 119,952 392 102 C  
CX4DX 17,856 186 32 C 10  
CX9DX 91,896 547 56 C 15  
CX5BW 244,080 1,356 60 C 20  
CX1AV 37,008 257 48 C 20

**French Guiana**  
FY5KE (F5MZN, op)  
5,764,068 6,042 318 C

**Colombia**  
HK3W 15,318 138 37 C  
HK3AXY 104,520 670 52 C 15

**Argentina**  
LU1VK 54,264 238 76 A  
LU2EE 129,381 427 101 B  
LU5CAB 97,704 354 92 B  
LU5EVK 85,920 358 80 B  
HA5OAF 2,415 35 23 B  
LR1A 2,109 37 19 B  
AY8A (LUBADX, op)  
467,973 957 163 C

LU1HF 134,688 976 46 C 10  
LU9DAG 59,787 511 39 C 10  
LU8EOT 44,820 415 36 C 10

LU3JVO 12,714 163 26 C 10  
L44DX (LW1DTZ, op)  
268,560 1,492 60 C 15  
LU7HF 143,898 827 58 C 15  
LV5V (LU5VV, op)  
58,938 418 47 C 15  
LU5OM 5,664 59 32 C 15  
LU2DVI 99 33 1 B 160

**Aruba**  
P40A (KK9A, op)  
5,706,624 6,176 308 B  
P40LE (K2LE, op)  
1,756,650 2,450 239 B

**Netherland Antilles**  
PJ4/G4IUF 62,160 280 74 B

**Brazil**  
PY2HL 115,731 501 77 A  
PX2T (PY2DN, op)  
190,380 835 76 B  
PY2SF 26,085 185 47 B  
PY2IQ 585 15 13 B  
PY5HOT 213,156 764 93 C  
PY3PA 50,328 233 72 C  
PY7VI 8,541 73 39 C  
PP5AMP 76,296 578 44 C 10  
PP5TR 31,284 316 33 C 10  
PY2CX 11,907 189 21 C 10  
PP5BZ 9,600 128 25 C 10  
PY5YA 8,379 133 21 C 10  
ZX5J (PP5JR, op)  
655,380 3,641 60 C 15

ZX2B (PY2MNL, op)  
368,640 2,048 60 C 15  
PP5JD 228,153 1,289 59 C 15  
PY5KD 82,212 527 52 C 15  
PY5JO 27,468 218 42 C 15  
PY3PDR 14,706 129 38 C 15  
PY1SX 11,025 105 35 C 15  
PP5NW 314,460 1,747 60 C 20  
PY2NY 245,700 1,365 60 C 20  
PY4OG 130,152 748 58 C 20  
PY5ZHP 126,201 713 59 C 20  
PY2ZR 21,432 188 38 C 20  
PY5KW 19,320 161 40 C 20

PP2RON 16,380 156 35 C 20  
 ZV5E (FP9KE, op)  
 10,500 100 35 C 20  
 PY4CEL 60 5 4 C 20  
 PY2BT 5,022 62 27 C 40  
 PR7AR 12 2 2 C 80  
 PTTAG 14,280 136 35 C 160  
 PP5FMM 297 11 9 C 160

**Falkland Islands**

VP8/LZ1UG 108,528 323 112 B

**Venezuela**

4M2L (YV5YMA, op)  
 238,548 112 103 A  
 YV5EAH 319,659 839 127 B  
 YV7QP (YV7QP, op)  
 79,947 329 81 B  
 YW5NN (YV5NNG, op)  
 686,280 1,330 172 C  
 YV6BTF 457,686 1,082 141 C  
 YY1JGT 9,120 152 20 C 10  
 YV1CTE 202,464 1,184 57 C 15  
 YV1FM 13,446 166 27 C 15  
 4M5JR 437,580 2,431 60 C 20  
 YV1RDX 378,810 2,070 61 C 20  
 YV5AAX 3,960 60 22 C 20  
 YW4UJ 319,839 1,807 59 C 40  
 YV5OHV 39,960 296 45 C 80  
 YW5T (YV5BI, op)  
 29,928 232 43 C 160

**Paraguay**

ZP0R (ZP5AZL, op)  
 314,460 1,747 60 C 15

**Single Operator Assisted**

**Africa**

EA8BZH 56,376 232 81 C

**Asia**

JM2RUV 200,430 655 102 C  
 9K2HN 96,162 341 94 C  
 JH7QXJ 80,388 406 66 C  
 JL10XH 10,800 100 36 C  
 JO7KMB 5,520 80 23 C  
 UA0SE 5,166 82 21 C  
 JA3PYC 1,134 27 14 C  
 JK2VOC 690 23 10 C

JA0FVU 24 4 2 C

**Europe**

EA7RU 1,157,292 2,074 186 C  
 DL0WW 1,012,719 2,071 163 C  
 YR9P (Y09HF, op)  
 469,326 1,094 143 C  
 F8CMF 321,348 878 122 C  
 IK3SCB 302,208 787 128 C  
 G3YYD 294,591 869 113 C  
 EA1WS 248,346 657 126 C  
 EA4TX 221,697 621 119 C  
 OH6NIO 184,224 608 101 C  
 EA5BY 144,531 477 101 C  
 EA5FGE 106,363 351 101 C  
 YP3A (Y03GCO, op)  
 88,608 568 52 C  
 S54O 79,050 310 85 C  
 SP1GZF 65,190 410 53 C  
 EA3QP 62,577 409 51 C  
 MW0JZC 59,770 246 81 C  
 IZ5CML 53,196 341 52 C  
 EA1WX 50,274 342 49 C  
 PA5A 40,900 326 50 C  
 DL4CF 46,728 236 66 C  
 EB1TR 36,924 181 68 C  
 MM0BDM 33,075 225 49 C  
 SP8TJU 30,561 157 61 C  
 OQ5M (ON5ZO, op)  
 30,282 206 49 C  
 I75AS7 30,267 177 57 C  
 EA7OT 30,258 246 41 C  
 OM7DX 28,851 153 59 C  
 GI7DBN 27,588 209 44 C  
 RW4PL 24,648 158 52 C  
 OE6Z 22,890 218 35 C  
 DK7ZT 21,546 126 57 C  
 OL7Y (OK1BCA, op)  
 18,252 117 52 C  
 EA4DEC 15,840 120 44 C  
 F1JKJ 13,824 128 36 C  
 M0LSK 11,844 94 42 C  
 DL1PY 11,316 92 41 C  
 RA6YY 8,217 83 33 C  
 DA3T 7,548 74 34 C  
 RA6YDX 7,110 80 31 C

DB9EX 6,438 74 29 C  
 SM6WET 4,650 62 25 C  
 DL2AA 4,623 67 23 C  
 PE1FTV 4,617 57 27 C  
 PE4BAS 1,458 27 18 C  
 DL8ZAJ 264 11 8 C  
 M3SSP 36 3 4 C  
 SV2GJV 12 2 2 C

**North America**

HR2DMR 912,330 1,395 218 C  
 FM5FJ 68,328 438 52 C

**Oceania**

KH6/AA4V 25,271 139 63 C  
 ZL4PW 17,496 108 54 C

**South America**

PJ4G (K2NG, op)  
 5,432,724 5,918 306 C  
 PT7CB 3,079,674 4,173 246 C  
 LU4DX 2,268,801 3,191 237 C  
 CE3PG 288,855 917 105 C  
 LR4E (LW4EU, op)  
 182,664 1,032 59 C  
 PY2BRZ 40,068 212 63 C  
 PY2RH 25,944 188 46 C  
 LU5TG 4,032 40 20 C  
 PY1DX 2,700 45 20 C  
 PY2MTV 105 5 7 C  
 PY2XC 72 6 4 C

**Multioperator Single Transmitter**

**Asia**

JA8RWU (J1R1JFG, J1107NE/1)  
 459,006 1,354 113 C  
 JE7YSS (7K10UO, 7N4TEN, ops)  
 53,244 348 51 C  
 RK9CZO (RV9CAZ, UA8OTT, ops)  
 24,111 141 57 C  
 UA9UZZ (RZ9UN, UA9UX, RK9UE, ops)  
 15,848 156 36 C  
 RK9JWW (UA8JBA, RV8JD, UA8JF8,  
 UA8JKM, UA8JDH, ops)  
 9,180 102 30 C  
 JI2ZEY (JA2DL, JA2ND, ops)  
 4,950 66 25 C  
 RK9AWN (RV9AKK, RA8ACL, ops)  
 2,907 51 19 C  
 JA1YAI 495 15 11 C

**Europe**

CU2A (CU2CE, CU2DX, CH2BH, ops)	3,599,880	4,580	262	C
IR4X (4VEU, H JE, LZSEYZ, ops)	2,636,712	3,756	234	C
FI7M (FI3DP, FI3IF, FI4HD, FI3R, LY3MM, ops)	1,815,684	2,938	206	C
EC2DX (EA2AYU, EA2ULU, EB2BRL, EC2DX, EC2ABU, ops)	1,562,880	2,368	220	C
HG1S (HA1TU, HA1DAI, HA1DAC, HA1DAE, ops)	1,191,879	2,171	183	C
IQ5GR (IK5ROS, IK5RPL, IZ5EME, IK5JYJ, IK5JWQ, ops)	1,020,060	1,869	180	C
OE9R (OE9AMJ, OE9HLH, OE9GHV, OE9MCV, OE9MHV, OE9MON, OE9TAV, OE9RWV, OE9WLJ, ops)	837,918	1,578	177	C
RL3A (RV3DCX, RV3BA, UA3ASZ, RL3FT, ops)	778,344	1,582	164	C
SO9Q (SP0QMP, SP0QZT, SP0XCN, SQ8KS, SQ8JKW, ops)	725,187	1,463	163	C
IZ3ALF	624,687	1,379	151	C
AO3A (EA3BOV, EA3BOW, EA3CI, EA3APL, EA3AYQ, EA3PT, EA3MR, ops)	603,267	1,249	161	C
HB9TSW (+HB9BLQ, HB9CZ, HB9DOS, HR9FRI, HR9CAY, HR9DOK, HR9TI, HR9TIC, IZ2EWR)	451,737	1,053	143	C
9A8M (8A3XU, 8A3XV, 8A7CQ, 8A7DM, 8A5ABO, ops)	441,441	1,029	143	C
PI4TUE (ON8CC, PA8JB, PC5A, ops)	384,507	909	141	C
UW9I (UR9IDX, UV5COZ, ops)	381,750	1,018	125	C
SC3A (SM3RAE, SM3WNU, ops)	278,388	814	114	C
HB9AUS (HB9AUS, HB9OPD, HB9ASD, ops)	202,554	682	99	C
M0MAD (G0VJ3, G4DBL, 2E0CVN, M0XIE, M0BTZ, ops)	130,410	483	90	C
SZ1A (+SV1CIB, SV1JMC, SV1JMC, SV1ELF, SV1ENC)	129,312	449	96	C
SK2T (SM2LIY, SM2YIZ, ops)	112,908	388	97	C
OZ5ESB (OZ1CWP, OZ1INN, OZ1TDS, OZ1AFQ, ops)	88,944	436	68	C
RW3WWW (RA3WJ, RA3WNS, RA3WUV, RA3WCK, ops)	62,472	274	76	C
SK3IK (SM3CER, SM3DMP, ops)	61,383	259	79	C

G1T (G0VGS, G0LWU, G8FKE, M0DGK, M0DWK, ops)	37,944	186	68	C
HB9CT (+HB9DDO)	21,600	200	36	C
SP9KRT (SP8ADU, SP8ZW, ops)	4,371	47	31	C
RK3DXW	2,322	43	18	C
EW2WW (EW2EO, EW2BF, EW2DN, ops)	1,944	36	18	C
DK0MN (DD5FZ, DK3YD, ops)	1,440	32	15	C
SN5T (+MACIEK, SP5-37-178)	12	2	2	C

**North America**

V26H (+V2BRW)	5,049,987	6,077	277	C
VP2E (+NSAU)	5,031,099	5,763	291	C
XE/S (N7DD, XE2S, XE2Q, ops)	4,399,728	5,164	284	C
H13C (I10CCF, I10NFR, ops)	4,261,131	5,019	283	C
VP5H (W0GJ, K0KG, ops)	3,408,534	4,029	282	C
T06T (FG1F6WV, FG1F6MQ, ops)	2,943,489	4,211	233	C
HR9BFS (+HR9WQ7R)	2,032,659	3,181	213	C
C6ANM (N1GN, NE1B, ops)	1,861,158	2,782	223	C
KL2R (N1TX, KL1JP, KL1Y, ops)	269,028	954	94	C
KL/DX (AL1G, KL7FH, ops)	187,245	855	73	C

**Oceania**

NH6P (K18CG, W8YM, ops)	2,729,898	3,527	258	C
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**South America**

LP1H (LU5HM, LU9HS, LU2NI, LU3HY, ops)	3,217,329	4,307	249	C
LT1F (LU1AEE, LU1FKR, LU5DX, ops)	3,034,655	4,112	246	C
PX2A (PY2TO, PY2BK, PY2VM, ops)	2,080,260	3,302	210	C

CE4CT (+CE/LU1FAM)	1,988,178	2,894	229	C
HD2A (HC2AD, HC2AQ, HC2GT, HC2NGF, HC2/KF4CJL, ops)	1,903,395	2,795	227	C
VP8KF (G3VPW, op)(+VP8LF, VP8AB)	1,734,384	3,142	184	C
LQ5H (LU9HS, LW7HT, ops)	787,041	1,671	157	C
LU4AA (LU7ADC, LU5ANL, LU1ARG, LU1BCE, ops)	384,636	964	133	C
CE2LS (CE2SQE, CE2RTF, ops)	190,143	571	111	C
LU1BJW (+N8RC)	53,667	267	67	C
AY7X (LU8XV, LU8XP, ops)	45,489	257	59	C

**Multioperator Two Transmitters****Asia**

JA3YBK (JG3KIV, JG3MK1, JG3WUN, JS1PWV, ops)	767,988	1,641	156	C
JA1YPA (JA1PEJ, JE1PMQ, JR8VSE, JE8KX, ops)	436,230	1,110	131	C

**Europe**

TM6M (F1AKK, F4DXW, F8MUX, F5TU, F5VCR, F8DBF, ops)	3,213,639	4,719	227	C
HG6N (HA3NU, HA3OV, HA8ND, HA8NQ, HA6ONd, ops)	1,075,746	3,107	206	C
OZ/DK0G (DG3FEH, DK7FU, DL2OCB, DL9ABD, DH8OBL, ops)	13,965	95	49	C
J42WT (SV0XAW, SV2FPU, SV2HNZ, SV2HFP, SV2HFY, SV2HRT, SV2HSV, ops)	10,332	82	42	C

**North America**

6Y1V (K1Y1V, K1LZ, W2GB, K9RS, K4ISV, K4CN, ops)	9,813,924	10,004	327	C
WP2Z (N2TK, K8MJZ, ops)	6,228,768	6,944	299	C
V47KP (W2OX, K3NM, ops)	4,978,476	5,948	279	C

**Oceania**

KH7X (KH8ND, K47U, W2FU, ops @KH8YY)	6,265,896	6,916	302	C
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**South America**

PJ2T (KA0FQX, K9NW, W6GV, W0CS, ops)	10,905,678	11,151	326	C
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## Multioperator Unlimited Transmitters

### Europe

OE4A (OE1EMS, OE3MZC, OE4RLC, OE8KDK, RW3AH, S59W, ops)	2,356,302	3,554	221	C
9A7A (9A2X, 9A3TR, 9A3OS, 9A5X, 9A7V, ops)	2,166,708	3,506	206	C
RK2FWA (RA2FA, RN2FA, UA2FB, UA2FF, UA2FM, UA2FX ops)	1,369,962	2,442	187	C