

2006 ARRL International DX Contest (CW) Scores

Scores are listed by DXCC Countries and ARRL/RAC Sections. Within each Country or Section, scores are listed in descending order, by power categories, followed by multioperator. Line scores list call sign, score, QSOs, multipliers, power (A = QRP, B = Low Power, C = High Power, D = Multioperator), and band.

W/VE Single Operator

United States

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Connecticut

W1JQ	1,006,722	1,086	309	B
W1EQ	739,902	971	254	B
W2JU	525,882	659	266	B
K1ZE	394,212	532	247	B
W3SM	159,144	349	152	B
W1CTN	134,355	265	169	B
K1KAV	81,408	212	128	B
KA1VMG	5,400	45	40	B
K3EIN	4,056	52	26	B
K1ZZ	3,103,290	2,523	410	C
W1WEF	2,284,128	2,163	352	C
W1UK	636,840	696	305	C
K1BV	590,976	864	228	C
W1TR	533,064	668	266	C
KQ2M	399,630	865	154	C
K1RM	397,026	966	137	C
AK1N	374,220	594	210	C
N7NG	168,081	313	179	C
N1JW	136,986	289	158	C
W3IZ	95,631	251	127	C
K1IM	71,262	321	74	C 40
K3FN	41,610	190	73	B 40
NN1N	231,528	877	88	C 80

Eastern Massachusetts

NC1C	46,200	175	88	A
K1HT	694,692	839	276	B
K1EP	595,884	782	254	B
AB1J	173,676	353	164	B
AK1Q	123,786	299	138	B
W1VIV	109,620	290	126	B
WB1FLA	101,781	263	129	B
N1DS	41,208	136	101	B
AJ1E	38,766	142	91	B
AA1TV	38,640	140	92	B
W1MJ	21,528	104	69	B
AA1O	14,469	91	53	B
W1JCJ	2,244	34	22	B
K5MA	1,202,826	1,306	307	C
W1ZT	613,200	730	280	C
VE2TKH/W1	500,526	713	234	C
N3KCJ	341,640	520	219	C
W1HIS	242,724	452	179	C

W1FM	202,032	368	183	C
W6ZF/W1	195,525	395	165	C
K1MC	84,750	250	113	C
N1DC	101,760	424	80	B 20
W1NR	40,698	238	57	C 20
WG1Z	1,632	32	17	A 20
K1LZ	313,920	1,090	96	C 80

Maine

W1CEK	6,615	49	45	A
KD1OG	4,590	45	34	B
W1AO	2,166,210	2,034	355	C
W1MU	454,530	1,390	109	C 20
K1PQS	68,634	369	62	C 80

New Hampshire

KA1LMR	81,549	221	123	A
KN1H	28,917	119	81	A
K1RO	421,260	590	238	B
WB1EDI	290,016	456	212	B
WA1T	216,306	394	183	B
W1END	189,336	392	161	B
AE1T	78,540	238	110	B
AE1D	28,644	124	77	B
W1XV	22,578	106	71	B
KB1T	21,168	98	72	B
K1NH	12,792	82	52	B
KJ1D	2,106	27	26	B
K1NQ	1,302,336	1,596	272	C
W1ECT	1,201,626	1,446	277	C
K1BD	108,420	260	139	C
W3UA	50,052	194	86	C
AA1CA	31,620	170	62	A 15
W1OHM	4,230	47	30	B 20
KT1V	56,940	292	65	C 160

Rhode Island

KO1H	155,694	337	154	A
K3IU	139,104	336	138	A
K1VSJ	639,018	813	262	B
N1NK	353,829	581	203	B
N1HRA	182,166	313	194	C

Vermont

N1UR	2,242,314	2,154	347	B
K1IB	202,275	435	155	B
W1ECH	155,991	319	163	B
W1ZS	488,265	757	215	C
K1KD	355,110	665	178	C
K1KU	166,635	345	161	C
W1ZK	32,130	170	63	C 40

Western Massachusetts

N1PGA	485,268	763	212	B
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Eastern New York

KC2WA	45,396	156	97
AA2U	40,500	135	100
NA2M	283,155	439	215
WA2MCR	130,356	284	153
K2ZVI	107,865	255	141
N2MRI	59,160	170	116
W2ENY	30,096	114	88
N2EK	15,984	72	74
N2SQW	97,500	260	125
WA2JQK	26,316	129	68
N2JJ	1,056	22	16

New York City-Long Island

W2HLI	35,787	151	79
NT2A	643,806	761	282
N2GA	468,996	748	209
N2ZN	226,044	414	182
WB2ART	23,532	106	74
WB2ATZ	12,750	85	50
KC2FVN	11,286	66	57
K2IZ	5,733	49	39
W3EH	4,050	45	30
KA2D	434,112	608	238
N2GC	216,540	401	180
WA2VZQ	114,300	300	127
WB2AMU	432	16	9
KR2AA	40,950	195	70
K2MFY	40,500	225	60

Northern New Jersey

KD2MX	30,624	116	88
W2JEK	22,149	107	69
WB2AA	643,824	789	272
W2CVW	172,575	295	195
WR2G	104,805	255	137
AE2JL	77,625	225	115
K2YLH	77,520	190	136
WA2ALY	55,125	175	105
WA2VQF	51,912	168	103
KX2S	49,404	179	92
W2BVH	17,472	91	64
KA2ANF	1,425	25	19
N2NT	4,635,210	3,670	421
N2LT	2,757,240	2,484	370

K2DM	2,131,440	2,140	332	C	
WA2VYA	501,228	663	252	C	
N2EA	364,452	484	251	C	
W2UDT	13,806	78	59	C	
NR2I	36	4	3	B	40

Northern New York

WZ2T	54,417	187	97	A	
N2JNZ	37,908	162	78	A	
K3KYR	9,360	78	40	B	15

Southern New Jersey

K2PS	1,503,360	1,566	320	B	
N2CQ	301,257	537	187	B	
KC2TA	207,144	548	126	B	
K2MK	144,282	346	139	B	
AI2I	51,678	174	99	B	
WA2IAU	4,320	48	30	B	
N2MM	1,839,591	1,747	351	C	
WB2JEP	23,976	108	74	C	
W2KP	19,380	95	68	C	
K2SZ	20,460	124	55	B	80
N2UO	3,198	41	26	B	80

Western New York

K2QO	32,364	124	87	A	
KU2N	333,540	510	218	B	
WB2WPM	316,260	502	210	B	
WA2YSJ	262,995	445	197	B	
K1OW	166,725	325	171	B	
W2TB	125,136	316	132	B	
N2CK	30,870	147	70	B	
WA2BQI	23,664	136	58	B	
KV2X	14,430	74	65	B	
K2NV	1,411,488	1,392	338	C	
K2FU	851,928	922	308	C	
KW2J	161,796	388	139	C	
W2FUI	92,394	261	118	C	
K2CS	7,686	61	42	B	20
N2MF	414,336	1,328	104	C	40
NA2X	36,924	181	68	C	40
WF2W	34,782	187	62	C	160
W2VO	17,496	108	54	C	160

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Delaware

N8NA	570,636	726	262	B	
K3MQ	407,484	539	252	B	
AA1K	4,035,045	3,241	415	C	
WA2VQV	23,850	150	53	B	20

Eastern Pennsylvania

K3PH	684,936	906	252	A	
AE3J	51,660	164	105	A	

K3NK	688,539	811	283	B	
W3KB	226,860	398	190	B	
N3YW	58,782	194	101	B	
N3AS	26,400	110	80	B	
W3SD	19,584	102	64	B	
K3EGE	16,428	74	74	B	
K1DS	2,028	26	26	B	
N3RJ	541,407	719	251	C	
N3KR	326,529	511	213	C	
W3RJ	318,573	513	207	C	
K4JLD	214,620	365	196	C	
N3ST	211,788	444	159	C	
W3AP	208,416	416	167	C	
W3PT	172,956	284	203	C	
KB3TS	138,159	301	153	C	
N3NZ	46,458	174	89	C	
K3ISH	15,423	97	53	C	
W8IJ	105	7	5	B	15
NY3A	548,790	1,663	110	C	20
WA3AAN	71,148	308	77	C	40
K3JGJ	47,712	224	71	C	80
K3MSB	24,603	139	59	B	80

Maryland-DC

K3TW	149,688	324	154	A	
W3DOS (K3TW, op(	6,000	50	40	A	
W3EF	1,783,818	1,754	339	B	
NS3T	759,132	852	297	B	
W3IUU	459,360	696	220	B	
WA1LWS	247,776	464	178	B	
W3EQ	141,300	314	150	B	
N3XL	124,533	303	137	B	
N3WT	110,331	299	123	B	
W6NRJ	22,236	109	68	B	
KF3CV	2,400	32	25	B	
K3ZO	3,165,855	2,741	385	C	
K3ZZ	1,563,444	1,644	317	C	
K3TC	814,401	973	279	C	
W6AAN	548,496	586	312	C	
K3WI	440,238	614	239	C	
W3DQ	393,204	604	217	C	
N3KS	353,976	686	172	C	
W3AZ	342,828	534	214	C	
N3UM	113,130	419	90	C	
W3DAD	89,298	246	121	C	
ND3D	2,475	33	25	A	20
N3GE	336	8	14	B	40

Western Pennsylvania

W3FI	359,385	485	247	B	
WO3Z	253,572	452	187	B	

WY3X	121,656	274	148	B	
WB3AVD	31,737	149	71	B	
N2EM	21,600	100	72	B	
K3CR (LZ4AX, op)	4,462,128	3,443	432	C	
K3JHT	840	20	14	B	
AD8J	66,795	305	73	B	
K3GW	50,358	218	77	C	
N3LL	27,054	167	54	B	
W3GH	32,178	173	62	C	

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Alabama

N4AU	239,784	412	194	B	
K4HAL	159,030	342	155	B	
KV4AC	54,240	160	113	B	
WB4HUX	2,418	31	26	B	
W4NTI	323,568	504	214	C	
W4RYW	204,000	340	200	C	
W4LIA	178,890	335	178	C	
NE4M	62,010	195	106	C	
K4APG	48,042	157	102	C	
AB4EJ	39,984	136	98	C	
K4AGT	15,120	80	63	C	
K1VW	11,280	80	47	C	
K4WI	936	24	13	B	
K4NVJ	27,900	150	62	A	
WA1FCN	43,416	201	72	B	

Georgia

W4QO	72,834	199	122	A	
K4GT	9,702	66	49	A	
KE4R	301,158	507	198	B	
AC4PQ	123,876	279	148	B	
N5VI	78,624	224	117	B	
KI4EGT	51,102	167	102	B	
WB4SQ	46,530	165	94	B	
K4VIG	30,336	128	79	B	
AE4Y	21,420	105	68	B	
N4WD	16,482	82	67	B	
W4BQF	253,272	692	122	C	
AA4CF	142,146	298	159	C	
AF4PP	48,069	147	109	C	
W4RHG	31,440	131	80	C	
W4ATL	9,072	63	48	C	
N4NX	79,032	296	89	B	
N4PN	81,000	360	75	C	

Kentucky

KU4A	15,510	94	55	B	
N4GN	330,372	532	207	C	
N4QS	13,230	90	49	C	
K4IE	10,206	81	42	B	

North Carolina

K4CIA	161,184	292	184	A	
N3CZ	4,860	45	36	A	
KI4DEF	30	2	5	A	
N4YDU	1,456,752	1,424	341	B	
AA4FU	531,855	669	265	B	
WA4DOU	395,556	554	238	B	
KA5VCQ	83,316	212	131	B	
W4TMO	44,100	175	84	B	
N4HXI	32,964	134	82	B	
AD4IE	25,680	107	80	B	
N4QVM	17,952	88	68	B	
K5LZT	1,134	21	18	B	
K8YC	12	2	2	B	
K4DJ	529,956	701	252	C	
N4AA	260,400	434	200	C	
N4UH	169,713	327	173	C	
WB4MSG	29,463	161	61	C	40
K4GHS	14,688	102	48	C	80
W4ZV	75,189	353	71	C	160
KZ2I	1,725	25	23	B	160

Northern Florida

W4AA	866,223	883	327	B	
KE1F	425,508	601	236	B	
NF4A	318,756	526	202	B	
KN4Y	173,400	340	170	B	
K1AA	91,935	227	135	B	
N4EK	59,070	179	110	B	
N4WO	57,222	187	102	B	
K9IA	53,301	163	109	B	
KA4AXS	37,050	130	95	B	
N4DXI	29,133	117	83	B	
K4IRS	22,356	108	69	B	
W4EBA	13,035	79	55	B	
KQ4Y	9,945	65	51	B	
NN4DF	6,498	57	38	B	
WJ9B	1,765,962	1,982	297	C	
N6AR	1,085,763	1,043	347	C	
W7QF	456,432	592	257	C	
W4YA	322,926	503	214	C	
W4CEO	113,100	260	145	C	
W1MO	111,339	267	139	C	
N4CU	51,300	150	114	C	
NE8J	42,987	161	89	C	
KD5M	10,191	79	43	C	
W5JBV	8,118	66	41	A	15
W4SVO	34,770	190	61	B	40
W4VQ	40,896	192	71	C	80
KK4SI	15,000	100	50	C	160
K4JAF	1,380	23	20	C	160

South Carolina

AI4MT	94,170	215	146	B	
N4WR	15,288	104	49	B	
AA4V	215,298	443	162	C	
K4OH	91,494	221	138	C	
K0COP	37,740	148	85	C	
K4DLJ	85,644	366	78	C	80
W4HGW	13,965	95	49	C	80

Southern Florida

K1PT	1,263,879	1,329	317	B	
K4MF	336,288	496	226	B	
N4LF	123,984	287	144	B	
AJ2U	53,856	187	96	B	
N4BG	50,760	188	90	B	
KT4PD	46,629	157	99	B	
KR4ZA	34,974	134	87	B	
NA4CW	21,462	98	73	B	
K4ZH	13,359	73	61	B	
K3QC	9,408	64	49	B	
W4QM	1,056,783	1,027	343	C	
K4PB	419,628	578	242	C	
AD4Z	40,176	186	72	B	80
W4GD	14,952	89	56	C	160

Tennessee

W9WI	376,593	553	227	A	
NU4B	80,565	205	131	A	
WO4O	597,618	714	279	B	
NA4K	517,881	637	271	B	
W4TDB	133,644	301	148	B	
AA3VA	99,696	248	134	B	
WA4OSD	98,892	246	134	B	
W4NI	62,685	199	105	B	
WI0R	58,968	189	104	B	
K4BX	43,935	145	101	B	
AC4JI	41,760	145	96	B	
N4UW	32,208	122	88	B	
W4BCG	14,235	73	65	B	
K0EJ	2,393,574	2,174	367	C	
AD4EB	1,231,425	1,263	325	C	
K4LTA	883,872	992	297	C	
W4NZ	797,049	913	291	C	
K4AMC	697,992	916	254	C	
W2OO	576,096	706	272	C	
N4IR	271,362	497	182	C	
K4DXU	189	9	7	C	
W4OGG	7,560	63	40	C	15
N4ZZ	394,956	1,242	106	C	20
K4BP	1,680	28	20	B	40
K1GU	67,890	310	73	C	80

N2WN	55,626	254	73
AB4GG	1,764	28	21
KM4H	2,871	33	29

Virginia

WA4PGM	217,854	399	182
K2EKM	77,220	198	130
K4ORD	70,110	205	114
K4UK	56,175	175	107
KI4FW	42,486	146	97
N2UM	23,718	118	67
K7SV	2,121,714	1,871	378
K4FPF	559,401	709	263
W0YR	339,504	643	176
W4RQ	301,860	468	215
N6CY	247,230	410	201
KI3O	221,178	382	193
KA4H	207,024	304	227
N4UY	60,147	163	123
K6ETM/4	59,400	200	99
AI4CB	48,888	168	97
WA2KHO	47,676	137	116
K4FTO	29,160	120	81
AF4UU	25,461	123	69
AA4KD	22,470	107	70
KG6ZR	21,087	99	71
K3MZ	18,432	96	64
W4VIC	9,570	58	55
WA4FXX	8,760	73	40
K4MX	6,762	49	46
W4IFI	5,292	42	42
K3SS	351	9	13
W4RX (K0DQ, op)	3,175,326	2,607	406
N2YO	2,916,114	2,606	373
W4YE	726,756	853	284
KT4U	378,378	539	234
W2YE	189,000	350	180
K7CS	174,573	357	163
N4MM	163,620	303	180
WB3BEL	121,032	246	164
K4FOM	71,280	240	99
N4DJ	39,000	130	100
WB4LNT	36,549	131	93
W4/AH6HJ	34,176	128	89
KG3V	4,305	41	35
N3JB	3,720	40	31
K4FJ	137,865	505	91
K4OAQ	133,056	504	88
K4EU	547,725	1,675	109
K4RDU	69,732	298	78

K1SE	46,647	213	73	B	20
W4ZYT	12,936	98	44	C	20
K4GMH	103,500	500	69	C	40
WF3J	82,080	342	80	C	40
K4WY	24,249	137	59	B	40
WA2ASQ	17,496	108	54	C	40
KZ1A	12,834	93	46	B	40
WD4DDU	4,488	44	34	B	40
W4HJ	2,940	35	28	C	160

West Central Florida

K1TO	1,267,110	1,235	342	B	
WK2G	882,384	1,186	248	B	
W4TAA	479,250	639	250	B	
K4GKD	355,656	511	232	B	
W3TB	294,264	488	201	B	
KU3O	102,108	254	134	B	
N4EXA	38,577	167	77	B	
NE4AA (K1TO, op)					
	1,449	23	21	B	
N4TB	1,224,840	1,180	346	C	
N4GI	831,957	1,211	229	C	
W4CU	265,080	470	188	C	
K9HUY	92,928	256	121	C	
K4LQ	26,400	110	80	C	
N4ES	25,125	125	67	C	
WB4TDH	77,760	288	90	B	15
K4CC	12,285	105	39	B	20
VE3XD/W4	5,760	60	32	B	20

5

Arkansas

W5YH	780	13	20	A	
WA5SOG	66,381	203	109	B	
W5RW	48,972	154	106	B	
AA5CH	36,855	135	91	B	
W5ZN	90,300	350	86	C	80

Louisiana

K5KLA	581,973	749	259	B	
W5PQ	28,320	118	80	B	
W5WMU	1,754,271	1,511	387	C	
K5MQ	62,001	249	83	B	40

Mississippi

KC5EE	30,744	168	61	C	40
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New Mexico

K5TA	29,646	122	81	B	
W0ZW	18,624	97	64	B	
N5KEV	1,296	16	27	B	
N6ZZ	847,341	891	317	C	
N5UL	159,210	305	174	C	
K7IA	132,750	295	150	C	

KD5JAA	52,500	175	100	C	
N2IC	306,384	982	104	C	40
NN5K	159,705	507	105	C	40

North Texas

WA8ZBT	135,405	295	153	A	
W5FIO	7,755	55	47	A	
WA3RML	5,781	47	41	A	
W0UO	984,285	1,035	317	B	
WD5K	695,115	813	285	B	
N5CHA	194,106	374	173	B	
AD5MN	58,191	163	119	B	
N5PO	668,382	902	247	C	
K5BG	301,608	472	213	C	
K5RX	16,692	107	52	C	160

Oklahoma

K5YAA	253,011	451	187	B	
W5GA	206,460	372	185	B	
K5UV	137,655	285	161	B	
NQ5Z	22,152	104	71	B	
K5JJ	6,600	55	40	B	
WW5X	11,289	71	53	C	
N4IJ	53,874	219	82	B	40
NE0P	1,320	22	20	B	80

South Texas

W5KDJ	98,679	259	127	A	
W5ESE	55,212	172	107	A	
KI0G	40,500	135	100	A	
N5AW	1,586,610	1,445	366	B	
KZ5J	116,808	248	157	B	
KA5KLU	92,064	224	137	B	
K5LJ	77,490	205	126	B	
K0GEO	60,795	193	105	B	
WB5TUF	46,206	151	102	B	
W5BBR	33,669	129	87	B	
KE5LQ	17,028	86	66	B	
W5QLF	8,775	45	65	B	
WX5I	8,037	57	47	B	
W0UN	7,056	56	42	B	
KE5AQD	4,620	44	35	B	
W5KFT (K5PI, op)					
	1,567,947	1,579	331	C	
K5GN	1,157,580	1,308	295	C	
N5DEE	73,332	194	126	C	
N5DD	5,418	42	43	C	
K5TR	187,254	606	103	C	15
N5BR	2,673	33	27	C	15
K5WAF	11,781	77	51	B	80
K5NA	24,012	138	58	C	160

West Texas

N5DO	643,008	788	272	B	
K5BZH	27,816	122	76	B	
NZ5M	60	5	4	B	

6

East Bay

N6WG	57,312	199	96	A	
WB6IYM	33,696	144	78	B	
KE6QR	2,016	32	21	B	
NO6X	92,355	235	131	C	

Los Angeles

N6TW	144,096	316	152	B	
KM6Z	128,118	326	131	B	
N3LQ	19,398	106	61	B	
NK6A	17,346	98	59	B	
NZ6L	7,950	53	50	B	
W6FA	6,552	52	42	B	
W6QE	126	6	7	B	
N6AA	928,140	998	310	C	
N6KN	86,247	259	111	C	
WA6BOB	24,282	114	71	C	
N6RV	11,997	93	43	B	
AI6Z	12,420	90	46	C	
KU6T	9,594	82	39	B	
K6SE	945	21	15	C	

Orange

N6WK	91,800	225	136	B	
K6PB	17,172	108	53	B	
AD6FR	3,780	45	28	B	
KQ6ES	990	22	15	B	
WA6BFW	61,110	194	105	C	
K6HRT	41,760	160	87	C	
W6SJ	18,972	102	62	C	
W6DCC	40,257	189	71	C	

Santa Barbara

WA6FGV	58,446	191	102	B	
K6ELQ	9,240	77	40	B	
W6UM	503,037	601	279	C	
WA5VGI	390,456	561	232	C	
KI6LZ	21,222	131	54	C	

Santa Clara Valley

N6EM	126,477	299	141	B	
KG6HAF	1,518	23	22	B	
N6NF	173,880	420	138	C	
K6RB	143,487	321	149	C	
K6MM	65,550	190	115	C	
AJ6V	16,830	85	66	C	
K6XX	99,066	418	79	C	
W6ISQ	21,708	108	67	C	

W6PRI	2,142	34	21	B	20
K6OY	54,531	249	73	C	80

San Diego

W6KY	109,326	266	137	B	
AA6EE	63,933	211	101	B	
W6NOW	9,792	68	48	B	
NE6I	2,001	29	23	B	
W6MVW	148,176	294	168	C	
K6NA	124,614	258	161	C	
W6YA	108,540	402	90	C	15
N6TI	3,432	44	26	C	40

San Francisco

W6JTI	260,850	470	185	A	
N6YEU	115,926	278	139	B	
W6IYS	48,048	176	91	B	
WW6D	25,230	145	58	B	
K6RAD	62,328	196	106	C	
KV6K	216	12	6	B	10
AA6DX	2,808	39	24	B	40
N6ZFO	540	15	12	B	160

San Joaquin Valley

N6LL	231	11	7	A	
N6HK	42,336	168	84	C	
K6CSL	25,137	133	63	C	
NE6M	5,664	59	32	B	40

Sacramento Valley

W6RFF	111,930	287	130	B	
K6KIN	44,988	163	92	B	
W6EO	1,848	28	22	B	
K6TA	579,510	685	282	C	
W6NKR	110,760	260	142	C	
KI6T	70,305	215	109	C	
K6LRN	32,619	131	83	C	
W6SZN	17,112	92	62	C	
K6RN	16,995	103	55	C	15
K6KM (WX5S, op)	130,380	530	82	C	40
NT6K	798	19	14	B	160
W6RKC	585	15	13	C	160

7

Arizona

N7IR	298,704	508	196	A	
K8IA	750,600	900	278	B	
N7NT	92,430	237	130	B	
W1XT	58,500	195	100	B	
W2HTX	27,729	117	79	B	
W7HX	5,307	61	29	B	
N6MA	364,869	571	213	C	
W7YS	304,818	503	202	C	

W7ZR	92,394	174	177	C	
NI7R	41,184	156	88	C	
NN7D	11,988	74	54	C	
KC7V	92,394	354	87	C	15
N7DD	361,035	1,065	113	C	20
K7WP	3,612	43	28	C	20
N7MAL	24,420	148	55	B	40
W6XI	3,654	42	29	C	80

Eastern Washington

K7MM	57,915	195	99	A	
W7GB	48,600	200	81	B	
WA7LT	71,928	333	72	C	15
W6AEA	44,496	206	72	B	20
K7AWB	1,914	29	22	B	40

Idaho

KA7T	95,850	426	75	B	20
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Montana

KE7NO	41,616	136	102	B	
KS7T	45,900	153	100	C	
KC7UP	30,000	125	80	C	
K7ABV	86,265	355	81	C	20

Nevada

K7AO	3,525	47	25	C	10
K7ACZ	19,140	116	55	B	20

Oregon

W3CP	187,704	396	158	B	
K7OVM	42,402	191	74	B	
W7WHY	29,250	130	75	B	
K7VIT	27,939	139	67	B	
K2DI	15,753	89	59	B	
K7GK	1,423,896	1,502	316	C	
K4XU	803,910	1,055	254	C	

Utah

W7HS	95,625	255	125	B	
WA7YAZ	20,700	100	69	B	
AD7BN	6,327	57	37	B	
NN7ZZ (N5LZ, op)	717,912	1,014	236	C	
W7UT	162,711	537	101	C	20
W7TU (W8EQA, op)	49,344	257	64	B	20
NC7J (W7CT, op)	41,400	230	60	C	20

Western Washington

N7ZG	203,202	477	142	B	
NG7Z	85,956	247	116	B	
W7SYJ	48,504	188	86	B	

KA7KUZ	37,599	151	83	B	
AB7RW	37,449	171	73	B	
W7GTO	33,495	145	77	B	
N7LOX	32,448	169	64	B	
N7EIE	18,966	109	58	B	
W7VXS	16,284	92	59	B	
WA2OCG	13,110	95	46	B	
N7EPD	9,636	73	44	B	
N6KW	9,360	60	52	B	
N7RVD	3,456	48	24	B	
K7UIR	2,520	35	24	B	
N6HR	355,680	570	208	C	
K7EG	205,128	444	154	C	
K7SS	145,299	407	119	C	
N7BF	105,840	280	126	C	
W7IIT	35,109	141	83	C	
AA7PM	31,623	127	83	C	
W7DRA	3,627	39	31	C	
N7BV	32,832	228	48	C	15
W7WA	310,854	1,006	103	C	20
W7LKG	17,940	130	46	C	20
K7RL	183,255	643	95	C	40
W7DX (K7WA, op)	71,604	306	78	C	40
K7LAZ	3,450	50	23	C	80

Wyoming

WC7S	10,653	67	53	A	
K7VU	101,400	260	130	B	
WG7Y	2,448	34	24	B	
KO7X	633,222	762	277	C	
NE9Z	66,177	171	129	C	

8

Michigan

WA8REI	62,130	190	109	A	
K8IR	520,902	673	258	B	
K8GT	254,130	430	197	B	
K8MJZ	98,640	240	137	B	
WG8R	36,018	138	87	B	
K8KU	29,475	131	75	B	
NF8M	24,966	114	73	B	
N8KV	19,872	96	69	B	
K8RS	12,288	64	64	B	
KC8OBH	4,428	36	41	B	
K8GL	1,707,660	1,590	358	C	
W8RU	164,610	310	177	C	
WM8Z	86,832	216	134	C	
W8WVU	58,149	213	91	C	
WA8OLD	2,376	33	24	B	15
W8UD	104,805	411	85	C	20
W8LJB	20,460	124	55	C	40
K8MD	32,028	157	68	C	80

W8RT 23,010 130 59 C 160

Ohio

WB8RTJ 121,380 289 140 A
W8VE 46,500 155 100 A
N8IE 9,504 66 48 A
KV8Q 561,411 717 261 B
WA8RCN 401,316 631 212 B
WB8JUI 231,336 378 204 B
W8GOC 187,374 374 167 B
W8TM 184,353 377 163 B
K9ALP 147,378 319 154 B
K8AB 121,989 259 157 B
W8DHG 91,287 207 147 B
W8IDM 90,174 226 133 B
N8EW 67,032 196 114 B
K8NMG 20,160 84 80 B
N8BJQ 1,320,678 1,322 333 C
K8MP 677,358 933 242 C
K5ZG 474,744 604 262 C
K8AJS 361,692 612 197 C
W8PN 133,623 303 147 C
K8MR 87,075 215 135 C
K8VUS 7,896 56 47 C
K3GP 8,520 71 40 C 15
W8CZN 256,152 821 104 C 20
AF8C 4,935 47 35 B 20
K8ZT 2,400 32 25 A 80
N8XA 810 18 15 A 160

West Virginia

N4ZR 1,549,392 1,528 338 B
WA8WV 557,130 758 245 B
WA8SDA 39,783 149 89 B
KN8J 21,306 106 67 B
K3XO 64,824 292 74 B 40
N8II 11,094 86 43 C 80
N2EE (K3BU, op)
65,700 300 73 C 160
K8OQL 6,498 57 38 C 160

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Illinois

K9QVB 650,748 889 244 B
K9MMS 367,425 575 213 B
W9OA 235,422 451 174 B
K9JE 202,293 399 169 B
K9GY 74,580 220 113 B
N9MTT 52,671 181 97 B
WB8RFB 51,015 179 95 B
W9VQ 49,926 157 106 B
WK8A 36,378 141 86 B
W9LYA 33,642 126 89 B

W9SZ 17,385 95 61 B
N9LYE 15,678 78 67 B
KC9HAV 12,600 70 60 B
K9CT 865,530 885 326 C
W3HDD 147,795 295 167 C
W9IL 130,515 385 113 C
N9NA 104,250 278 125 C
K2AAW 102,480 280 122 C
WO9S 25,974 117 74 C
K9OZ 12,432 74 56 C
WB9AYW 2,340 26 30 C
N9CO 394,680 1,265 104 C 20
W9ILY 67,050 298 75 B 20
W9WJ 30,912 161 64 B 20
N9SDT 162 6 9 B 20
K9UIY 38,760 190 68 B 40
NI0G 37,422 189 66 C 80
KG9N 21,576 124 58 C 80
K9DX 39,168 192 68 C 160
W9SE 2,886 37 26 C 160

Indiana

AJ9C 469,119 623 251 B
K1TN 258,216 424 203 B
W9UM 111,600 300 124 B
NA9U 77,421 197 131 B
K9JWI 34,710 130 89 B
AB9KZ 34,671 127 91 B
K9WX 31,218 121 86 B
W9FHA 1,764 28 21 B
N9RV 4,714,356 3,596 437 C
WE9N 139,536 323 144 C
N9LJX 18,150 110 55 B 20
K9NW 17,289 113 51 C 160
N4TZ 1,008 21 16 B 160

Wisconsin

K0CD 47,256 179 88 A
KC9ECI 18,693 93 67 A
AF9J 2,604 31 28 A
KB9S 34,692 118 98 B
W9AKS 15,066 81 62 B
KA9JAC 14,190 86 55 B
KD9FM 9,600 64 50 B
N0IJ 358,992 554 216 C
W9OP 243,180 420 193 C
K9DJ 157,194 369 142 C
W9HR 30,744 183 56 C
N9CK 332,175 1,075 103 C 20
N9XX 79,158 334 79 B 20
K9CAN 75,360 314 80 C 20
N9GBB 810 18 15 B 20

W9GXR 39,405 185 71 C
W9XT 36,828 198 62 C

0

Colorado

N0TK 28,500 125 76 /
K0FX 440,748 636 231 /
W0ETT 357,696 552 216 /
N0IBT 16,128 96 56 /
K0ALT 11,988 74 54 /
N0KE 309,600 480 215 C
KJ0G 65,268 196 111 C
N0VD 1,824 32 19 C
K0UK 780 26 10 /
W0RER 34,782 187 62 C
KI0J 33,408 174 64 /
N0GOS 22,110 134 55 /

Iowa

K6MJ 74,676 196 127 /
WAOIAF 4,608 48 32 /
KB0CRG 2,418 31 26 /
N0JL 1,260 21 20 /
K0KT 655,623 751 291 C
KB0L 10,395 63 55 C
K0SRL 576 16 12 /
K0IO 14,742 91 54 C

Kansas

KK0HF 106,596 282 126 /
W0EB 37,920 160 79 /
W0YRN 4,416 46 32 /
K0BJ 551,196 753 244 C
W0BH 353,736 578 204 C
W0RT 125,610 265 158 C
AC0E 3,132 36 29 /

Minnesota

N0UR 144,744 326 148 /
KE0G 28,782 123 78 /
K0RC 183,600 300 204 /
K0SQ 107,442 254 141 /
K0PC 89,652 241 124 /
N0BUI 71,190 226 105 /
WG0M 67,860 156 145 /
N0BK 32,886 126 87 /
AA0AW 28,350 105 90 /
K0KGS 21,828 107 68 /
N0BM 13,083 89 49 /
KN0V 8,280 60 46 /
KA0WQA 6,612 58 38 /
KS0T 3,936 41 32 /
K0SR 1,669,161 1,651 337 C
WB0HCH 429,312 688 208 C

WA0MHJ	265,680	432	205	C
W0ML	192,270	377	170	C
W0HW	69,960	212	110	C

Missouri

W0PC	104,328	276	126	B
K2HT	29,928	116	86	B
K5QQ	21,909	109	67	B
W0TY	19,404	98	66	B
KC0LUX	9,648	67	48	B
KA0P	2,250	30	25	B
K0OU	397,386	594	223	C
KS0M	32,574	178	61	B 20
K0LW (KU1CW, op)				
	17,496	108	54	C 160

North Dakota

WB0CW	9,504	72	44	C
N7IV	100,023	433	77	B 20

Nebraska

W0KT	65,895	191	115	B
NM7H	27,720	105	88	B
WB0M	23,625	105	75	B
NG0K	6,678	53	42	B
N0KIS	4,800	50	32	A 15
W0PQ	6,480	60	36	A 20

South Dakota

K0HW	297,345	461	215	B
K0JV	2,100	28	25	B 40
K7RE	48	4	4	B 160

Canada

Alberta

VE6EX	77,292	228	113	A
VE6TN	113,157	297	127	B
VE5UA	469,260	711	220	C
VE6CNU	21,252	161	44	B 15
VE6BF (@ VE6JY)				
	396,300	1,321	100	C 20
VE6WQ (@ VE6JY)				
	97,266	377	86	C 40

British Columbia

VE7XF	332,400	554	200	B
VA7ST	289,710	555	174	B
VA7LC	160,398	399	134	B
VE7WU	53,148	172	103	B
VA7PAC	1,890	35	18	B
VE7UF	479,808	714	224	C
VE7JKZ	85,008	253	112	C
VE7ZBK	66,963	221	101	C
VE7VR	23,217	109	71	C
VE7NI	29,880	166	60	B 20

Maritime

VE1AI	115,101	261	147	A
VE9QRP	28,440	120	79	A
VY2SS	25,830	123	70	B
VY2TT (K6LA, op)				
	3,198,555	2,755	387	C

VE1MC	200,445	415	161	C
VA1CHP	35,496	174	68	C

Manitoba

VE4YU	7,524	66	38	B
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Newfoundland/Labrador

VO1HP	800,961	887	301	B
VO1HE	284,544	456	208	B
VO1TA	21,600	150	48	B 15

Ontario

VA3DF	272,130	470	193	A
VA3RKM	11,628	68	57	A
VE3JM	971,208	1,148	282	B
VE3XB	905,343	983	307	B
VE3GSI	250,401	437	191	B
VE3JAQ	197,025	355	185	B
VE3XAT	165,048	299	184	B
VE3OM	155,376	312	166	B
VE3TW	111,612	284	131	B
VE3XL	104,760	291	120	B
VA3EC	76,053	251	101	B
VE3HLS	48,510	165	98	B
VE3VMP	38,880	135	96	B
VE3FH	38,346	166	77	B
VA3EWP	27,084	148	61	B
VA3JNO	20,625	125	55	B
VA3OBR	16,848	104	54	B
VA3HUN	3,306	38	29	B
VE3DZ	3,209,856	2,572	416	C
VC3A (VE3AT, op)				
	3,107,160	2,520	411	C

VE3EJ (K8PO, op)				
	2,909,475	2,895	335	C
VA3NR	519,156	627	276	C
VA3DX	153,900	342	150	C
VE3RER	96,096	224	143	C
VE3UKR	51,750	230	75	B 20
VE3KAO	27,789	157	59	B 20
VA3SB	13,386	97	46	A 20
VE3VO	9,717	79	41	C 20
VA3RJ	4,950	50	33	B 20
VE3AP	216	9	8	B 20
VE3NZ	14,664	104	47	C 80
VE3CRU	3,999	43	31	B 80

VE3OSZ	6,216	56	37	B 16
VE3CUI	4,800	50	32	C 16
VE3MGY	4,455	45	33	B 16

Quebec

VE2AWR	331,614	534	207	B
VE2XAA	308,952	613	168	B
VA2SG	125,826	313	134	B
VA2WDQ	56,724	163	116	B
VE2FFE	22,869	121	63	B
VE2AYU	683,508	1,106	206	C
VE2FK	31,098	146	71	C
VE2HLS	11,616	88	44	B 2
VE2DWA	504	14	12	B 2
VA2AM	6,360	53	40	C 16

Saskatchewan

VE5ZX	185,220	441	140	B
VE5UF	110,670	238	155	B
VE5SF	106,560	320	111	B

Single Operator Assisted

1

KI1G	5,414,904	3,816	473	C
N1IW	2,485,125	2,209	375	C
N8RA	1,470,996	1,409	348	C
N1DG	1,300,050	1,070	405	C
K1JB	1,265,544	1,302	324	C
W1EBI	1,110,174	1,118	331	C
AA1V	1,043,280	945	368	C
W1QK	619,080	770	268	C
K1RV	499,554	638	261	B
KS1J	441,558	629	234	B
N4XR	433,359	537	269	C
W1AF (NF1R, op)				
	432,060	758	190	C
WO1N	414,630	542	255	C
W1NK	369,633	487	253	B
K2TE	293,526	709	138	C
W1HR (K1QX, op)				
	251,328	374	224	C
K1FFX	147,888	316	156	B
KV1J	95,472	221	144	B
K1TW	94,941	231	137	B
K1LU	69,000	230	100	C
N1KWF	57,996	179	108	C
N1API	39,606	161	82	B
WJ1B	26,112	136	64	B
W1DAD	20,196	102	66	B
NF1A	17,748	116	51	C
K1UQT	16,272	113	48	B
W7OT	15,312	116	44	B
W1NT	7,392	77	32	B

W1MAT 6,762 49 46 B

2

K2NG 3,814,548 2,638 482 C
W1GD 1,800,792 1,512 397 C
K2SX 1,553,940 1,455 356 C
N1EU 1,553,148 1,314 394 C
NA2U 1,451,637 1,333 363 C
KF2O 1,210,110 1,045 386 C
W2LE 1,075,140 1,086 330 C
K2ONP 826,005 1,039 265 C
N2UN 810,810 910 297 C
W2GDJ 724,590 830 291 C
W2LK 708,942 793 298 C
K2QM 699,150 790 295 C
K2BX 524,361 631 277 C
N2FF 369,954 527 234 B
K2EP 362,355 493 245 C
N2WKS 356,844 454 262 C
N1RK 354,456 547 216 C
W2RD 351,837 471 249 C
N2NI 342,792 529 216 C
WK2H 250,980 445 188 C
K2OWE 234,840 412 190 B
K2QPN 187,680 340 184 C
K2SQS 147,315 305 161 C
K2UT 102,666 241 142 C
WB2TPS 61,950 175 118 C
N2NF 42,300 141 100 B
WF2B 34,560 120 96 C
KS2G 30,495 107 95 B
K2AX 27,945 115 81 C
WO2N 17,751 97 61 C
W2FB 8,424 52 54 C
K2GN 5,934 46 43 C

3

K3WW 4,668,048 3,368 462 C
AA3B 3,738,264 2,858 436 C
W2UP 3,647,592 2,808 433 C
KF3B 3,588,312 2,968 403 C
NN3W 2,795,196 2,137 436 C
W3FV 2,660,559 2,179 407 C
WE3C 2,568,852 1,996 429 C
KQ3F 2,302,560 2,080 369 C
N3AM 1,950,972 1,772 367 C
NN3Q 1,816,425 1,755 345 C
W3GG 1,386,180 1,359 340 C
K3OO 1,150,368 1,042 368 C
K3SV 1,099,674 1,194 307 C
K3ND 1,020,582 961 354 C
W3GK 731,472 784 311 C

N3KN 670,536 804 278 C
W9GE 650,508 718 302 C
N3ZA 621,240 668 310 C
W3CF 567,474 698 271 C
WA3KYY 297,024 476 208 B
NE3H 288,120 490 196 C
N3NR 250,884 414 202 C
W3BW 207,612 292 237 C
K3II 198,831 347 191 C
K3STX 161,700 308 175 B
K3ATO 97,812 228 143 C
W2CDO 79,431 319 83 C
W3AG 51,792 166 104 B
KT3A 44,712 162 92 B
KQ3V 10,266 59 58 B

4

K4EA 2,223,456 1,696 437 C
K4SAV 1,465,182 1,262 387 C
N4CJ 1,366,608 1,136 401 C
K0LUZ 1,267,947 1,359 311 C
N4KG 1,008,432 894 376 B
K4MA 938,925 975 321 C
N4VV 862,722 861 334 C
N4DW 771,936 731 352 C
N4WW 589,176 588 334 C
W3OA 467,232 628 248 C
N2TU 348,936 536 217 C
W4ZW 335,475 497 225 C
K1KO 250,668 396 211 C
N4VA 232,128 403 192 C
K3KO 225,120 335 224 C
K4CZ 199,272 361 184 B
KN4Q 188,376 334 188 B
K4WW 185,283 357 173 B
WT5L 143,676 307 156 B
NX9T 138,804 269 172 B
NT4D 98,412 236 139 C
WD4OHD 93,240 222 140 B
AF3X 91,500 250 122 C
W5JR 75,360 160 157 C
W4FDA 61,662 239 86 C
N4TL 44,370 145 102 C
W3ZL 40,455 155 87 B
NS2X 32,085 155 69 B
K9VV 29,304 132 74 C
K4PI 23,040 128 60 C
NE4S 22,932 84 91 B
WC4V 16,863 77 73 B
N4QV 14,469 91 53 C
N4NW 12,495 85 49 C

W4DKB 969 19 17 C

5

WX0B (AD5Q, op)
2,042,832 1,606 424 C
N9MM 1,107,438 974 379 C
W0VX 690,237 813 283 B
K5NZ 512,217 549 311 C
W6TER 341,874 487 234 C
K5PTC (N1LN, op)
243,759 421 193 C
KU5S 215,922 371 194 C
K5LP 205,119 321 213 C
K5H DU 204,777 373 183 B
K5GM 146,880 306 160 B
N5NA 122,031 273 149 C
W5AJ 100,200 200 167 C
K5DU 71,253 273 87 C
AF5Z 65,088 192 113 C
AD5VJ 57,486 143 134 B
N3BB 42,582 151 94 C
K5WW 37,719 127 99 B
W5PR 3,627 39 31 B

6

K6ANP 700,704 811 288 C
K6RIM 558,348 644 289 C
N6QQ 432,225 565 255 C
W6TK 285,963 479 199 C
W6RK 268,515 459 195 C
W6FRH 212,058 357 198 C
N6NC 132,276 292 151 C
K6III 129,195 297 145 C
K6LLK 124,416 288 144 C
N6VH 68,880 205 112 C
N6MW 56,265 155 121 B
KI6VC 37,830 130 97 C
AD6E 22,896 106 72 C
W6SZG 20,925 93 75 C
WN6K 13,365 81 55 B
W6OUL 10,296 78 44 C
N6OU 8,100 54 50 C
NI6T 2,883 31 31 C

7

AA7A 473,088 616 256 C
W7RN (K5RC, op)
371,184 592 209 C
K0TO 367,464 502 244 C
K7OX 218,295 693 105 C
KN5H 170,352 312 182 C
W6SA 125,856 304 138 C

N6MZ	39,960	148	90	C
N7XY	39,312	144	91	C
WA1PMA	37,053	179	69	C
W7SST	25,620	122	70	B
AB7CF	3,255	35	31	B

8

K3WA	827,580	1,061	260	C
N8TR	408,450	389	350	C
KT8X	383,130	495	258	C
W8OHT	266,445	465	191	C
K8BB	209,328	392	178	C
K8NVR	124,488	247	168	B
N8IW	106,128	201	176	B
KK8D	79,254	222	119	C
W8IQ	73,710	315	78	B
K8KHZ	24,057	99	81	B

9

WE9V	831,600	840	330	C
N9JF	774,111	863	299	B
N2BJ	631,296	768	274	C
KM9M	211,497	377	187	C
W9RM	191,754	318	201	B
K9OR	187,488	279	224	B
K9UQN	166,500	370	150	C
AA9RR	124,266	278	149	C
KA9FOX	94,677	209	151	C
N9BT	23,100	100	77	B
K9OSH	14,070	67	70	B
WW9R	10,176	64	53	B

0

KT0R	635,145	805	263	C
K0RI	587,640	664	295	C
KM0O	565,848	813	232	C
N0KK (@N0AT)	535,500	750	238	C
AB0RX	432,750	577	250	B
K0KX	278,208	448	207	B
K0OB	235,752	418	188	C
WA2MNO	199,512	326	204	C
K0AD	165,792	314	176	C
K4IU	143,055	289	165	C
W0ZA	98,256	368	89	C
W0ZQ	95,904	222	144	C
KE0L	75,819	199	127	C
K0EU	63,756	322	66	C
N0HJZ	46,128	124	124	B
K0BX	45,570	155	98	C
N0RRG	23,652	108	73	B
K0XD	21,507	107	67	B

KC0RET	11,088	66	56	B
W0LM	10,395	63	55	B

Canada

VO1MP	1,445,850	1,275	378	C
VE1OP	1,023,954	1,087	314	C
VE9DX	985,236	1,036	317	B
W1AJT/VE3	633,087	773	273	C
VE1RGB	552,420	660	279	B
VE3RZ	327,672	492	222	B
VE7FO	206,550	405	170	B
VE7AHA	166,500	370	150	B
VE3CX	157,542	341	154	C
VE6WA	152,736	344	148	C

Multioperator Single Transmitter

1

K5ZD (+N5KO)	5,556,243	3,949	469	C
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W1QA (+NC1I)

1,390,116	1,273	364	C
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K1UQ (+K1RX)

944,460	1,060	297	C
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2

K2QMF (+AA2FB)	3,622,164	2,782	434	C
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NN2W (AA2MF, NY6DX, ops)

1,425,708	1,228	387	C
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W2YC (+AA2WN)

1,160,898	1,013	382	C
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N2KPB (+AB2DE)

270,144	448	201	C
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W2VQ (+KC2NMZ)

250,905	389	215	C
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WA8KAN (+K2XT)

130,761	261	167	C
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K2VK (KA2ANF, KB2MER, KC2GLG, ops)

1,224	17	24	B
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3

W3BGN (+K2TW, NO2R)	4,848,003	3,431	471	C
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NE3F (+KS3F, K3ATO)

2,051,280	1,776	385	B
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W3LJ (+K3NCO, W3IDT, KE3OM)

341,034	503	226	C
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NE3MD (N3HCN, N3FJP ops)

106,281	241	147	B
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K3OQ (+W3RFC, WA3OFF)

41,184	132	104	C
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4

KT3Y (+K3EST, K4SO)	4,458,264	3,448	431	C
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W0UCE (+N3ND)	2,434,617	2,097	387	C
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6

KN6Y (+K6HCJ, KD6PLU, W6LAX, WA6AYI, WA6KYR)	44,175	155	95	B
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7

N7WA (+N0AX)	552,948	781	236	C
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8

K8AZ (+K8BL, K8MR, N8AA, N8PW, N8TR, W1NN, W8CAR, W8KIC, W8BK, WT8C)	4,389,720	3,140	466	C
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W8SP (K8UQY, W8OP, WA8YCD, WD8EOG, ops)	147,600	328	150	B
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WC8VOA (KB8ZYE, W8ND, K8FB, W8CDA, K8MCN, ops)	29,799	129	77	C
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9

K9NR (+WB9Z, KC9FAV)	2,681,244	2,098	426	C
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K9SD (+K19A, K0RAY, K0JPL, KW0A)	2,116,800	1,800	392	C
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WN9O (+W9IU)	1,559,763	1,409	369	C
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0

WV7T	21,624	106	68	B
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Canada

Multioperator Two Transmitters

N3RS (+K9RS, N2SR, N3ED, N3NA, N3RD, W8FJ)

8,037,234	5,162	519	C
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K1KI (+W1RM, KM1P, K2KQ)

7,171,398	4,839	494	C
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NY4A (K2AV, N4AF, W2CS, K4QPL, ops)

6,948,030	4,805	482	C
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K1IR (+KE1J, W1VE)

6,266,949	4,343	481	C
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W4RM (+W4NF, W7IY, K4EC, K4GM, K4IA, K5VG)

5,227,950	3,830	455	C
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K0TV (+ K1BG, K1HI, K2TE, NE1B, W1GQ)

4,744,320	3,530	448	C
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N4RV (+K2PLF, KT4W)

4,234,923	3,201	441	C
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N0NI (+N0AC, NU0Q, WO0V, W0FLS, N0AV)

4,056,651	2,823	479	C
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AA4HP (+K9ES, K8NZ, AD4ES)

3,551,499	2,709	437	C
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W2XL (+KY2J, NA2N, W2IX, WA2JQK)

3,494,976	2,672	436	C
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W6YI (+N6MJ, N6KI, K6AM)

3,077,646 2,431 422 C

NK7U (+NI7T, W2VJN, K7UT, W7ZRC, KL2A)

2,402,400 2,080 385 C

N1AU (+ KC1F)
2,334,036 2,204 353 C

K3DI (+W4EE)
1,762,530 1,526 385 C

N3MX (+K3YD)
1,295,157 1,223 353 C

W2CG (+W2EN)
1,290,951 1,233 349 C

AA5NT (N1XS, W5OV, ops)
1,138,089 1,087 349 C

W6EMC (+W1HIJ, AA6PW, W6KK, K6EY,
KQ6ES, K1USC, W6SJ, WB2GMU)
932,535 1,173 265 C

N9KI (W9YQ, NS9R, KC8YZB, AA9PB, K0SN,
ops)
867,744 1,104 262 C

N3GNW (+W3CC)
411,138 502 273 C

VE1JF (+VE1AI, VE1AWP, VE1RGB)
75,114 234 107 C

Multioperator Unlimited Transmitters

WX3B (+N3SB, N3ST, ND3D, N3CA)
1,119,552 1,088 343 B

K3LR (+K1EA, K3UA, K8CX, N2NC, KL9A,
K1AR, W2RQ, VE3NE, VE3EY, N3GJ, W2AU)
10,314,948 6,118 562 C

W3LPL (+K1HTV, N1IN, ND3A, AI3M, N3OC,
K3RA, K3RV, WR3Z, KD4D, K4ZA, K4ZW)
10,151,280 6,130 552 C

KC1XX (+AD1C, K1GQ, K6AW, KM3T, W1FV,
W2RU, WA1Z)
9,309,468 5,833 532 C

K1XM (+K3NA, NB1B, W1FJ, W1KM)
9,063,873 5,733 527 C

W2FU (+WA2TMC, N2CU, WB2ABD, K0SM,
N2PP, AI2N)
7,591,266 4,923 514 C

NQ4I (+K2UFT, VE7ZO, AA4LR, W1MD,
JG1VGX, K4TD, AC4CA, WI4R, K4ST)
7,143,657 4,553 523 C

K1RX (+KF1V, WA1S, N11X, K1EO, K1FWE)
7,002,000 4,668 500 C

K1TTT (+K1MK, K2WR, KB1W, N2KW, NT2X,
W1TO)
6,656,760 4,510 492 C

K5GO (+K5LG, K5NX, K9BGL, KB0VVT,
KC2G, KG0US, N5DX, N5ECT, N5OE, N5XR,
WA5BDU)
5,899,275 3,925 501 C

KB1H (+AA1CE, K1EBY, K1IN, K2VUI, N1GKI,
N1NK, N4XR, NB1U)
5,077,020 3,679 460 C

N3AD (+K3ZV, N3DXX, KD2HE)
4,879,074 3,551 458 C

W3PP (+N6ZO, WK2W, N3HUV, AJ3G, KW3Z,
NW3Y)
4,171,851 3,111 447 C

W0AIH 3,730,293 2,709 459 C

W6OAT (+K2RD, ND2T @ K6IDX)
1,077,435 1,035 347 C

Algeria
7X0RY 147,744 912 54 C 40

Gambia
C56GEA 14,868 118 42 B

Morocco
CN8YR 38,412 194 66 B

Madeira Islands
CT3EE 54,312 248 73 B

Canary Islands
EA8CN 633,864 1,078 196 B
EA8/DJ1OJ 536,922 978 183 B
EA8MQ 519,690 1,019 170 B
EA8/DL3KVR 328,455 811 135 B
EA8ZS (DL6RAI, op)
3,405,546 4,143 274 C
EA8/OH6CS 174,348 1,002 58 C 15
EA8AVK 67,893 427 53 B 20

Chagos Islands
VQ9JC 44,604 252 59 C

South Africa
ZS6AAA 125,430 370 113 B
ZS1AJS 8,319 59 47 B
ZS6SIG (NV7E, op)
175,104 456 128 C

Antarctica

Asia

Israel
4Z4TL 26,640 148 60 B
4X1VF 2,880 40 24 C 20
4Z5J (UT5UDX, op)
124,902 771 54 C 40

Cyprus
5B4AGC 199,263 523 127 C
C4M 741 19 13 C 160

West Malaysia
9M2MRS 1,512 28 18 B

Singapore
9V1YC 61,404 301 68 C

Oman
A45WD (YO9HP, op)
96,768 336 96 B

Kyrgyzstan
EX2X 13,224 116 38 C 20
EX2A 924 28 11 C 20

South Korea
HL5UOG 8,772 86 34 C

Thailand
HS0AC (OZ1HET, op)
6,045 65 31 C 20

Japan
JR4DAH 54,492 239 76 A
7K4QOK 29,880 166 60 A
JA1NLX 19,305 117 55 A
JR1NKN 16,104 122 44 A
JK1TCV 2,760 40 23 A
JA2AXB 132,762 406 109 B
JA6WFM 122,067 411 99 B
JA1BNW 76,560 290 88 B
JA2KVB 61,539 281 73 B
JA1CPZ 47,196 228 69 B
JA1MZM 31,266 193 54 B
JA6CYL 27,144 156 58 B
JA1IZ 26,496 138 64 B
JA1CP 25,665 145 59 B
J10VWL 24,186 139 58 B
JA1BUI 21,924 126 58 B
JA1EM 18,408 118 52 B
JP1SRG 16,170 98 55 B
JA1XPU 14,766 107 46 B
JA1XRH 12,495 85 49 B
JR0BAQ 11,664 108 36 B
JA1FWY 11,160 93 40 B
JL7TEM 10,812 106 34 B
JA0BMS 10,086 82 41 B
JA6AKW 10,080 96 35 B
JA4AQR 10,062 86 39 B
JR5HXU 8,772 68 43 B
JK1NSR 8,640 80 36 B
JA1HG 8,073 69 39 B
JH1FNU 6,882 74 31 B
JR2SQU 6,615 63 35 B
JA2KPW 5,460 65 28 B
JA2PFO 5,265 65 27 B
JA2VZL 5,130 57 30 B
JH5OXF 3,510 45 26 B
JJ0AEB 3,036 44 23 B
JE1KNT 2,625 35 25 B
JM1KNI 2,583 41 21 B
JA2KCY 2,508 38 22 B
JR1UMO 1,920 32 20 B
JA1IWP 1,632 32 17 B
JA4BAA 1,536 32 16 B
JR7HOD 1,482 26 19 B
JA1WQX 1,350 30 15 B
7N4CLI 936 24 13 B
JA1MNJ 690 23 10 B

DX
Single Operator

Africa

Senegal

6V6U (K3IPK, op)
3,607,200 4,175 288 C

JG0MWU	594	18	11	B
JH4UYB	994,497	1,633	203	C
JE1CKA	777,768	1,409	184	C
JH7XGN	696,336	1,304	178	C
JA1JKG	403,965	955	141	C
JF1SQC	302,634	731	138	C
JR8VSE	292,608	762	128	C
JF2QNM	232,875	621	125	C
JO7KMB	97,980	355	92	C
JM7OLW	74,529	273	91	C
JA1HP	44,928	208	72	C
JF2BDK	35,805	217	55	C
JS1OYN	27,945	207	45	C
JL3JTD	25,155	129	65	C
JA7ZP	4,968	46	36	C
7J1ABD	1,596	28	19	C
JA7NVF	81,243	531	51	C 15
7K4XNN	75,600	504	50	C 15
JA1KVT	30,057	233	43	C 15
JF3BFS	20,394	206	33	B 15
JF7GDF	3,420	60	19	B 15
JJ1GQH	2,970	55	18	B 15
JA1KPF	1,935	43	15	A 15
JF2FIU	1,089	33	11	C 15
JL2LFK	999	37	9	B 15
JH1DJD	891	27	11	B 15
JR1ATA	693	21	11	B 15
JG1UKW	648	18	12	A 15
JA1AAT	45	5	3	B 15
JH7XMO	139,878	818	57	C 20
JA1YPA (JA1PEJ, op)				
	104,304	656	53	C 20
JA9CWJ	77,448	461	56	C 20
JH0NEC	25,080	190	44	B 20
JA5APU	19,152	152	42	C 20
JP1QDH	12,768	112	38	B 20
JH0EPI	8,658	111	26	B 20
JA3DAY	6,045	65	31	B 20
JR1BAS	4,464	62	24	C 20
JE0EHE	4,050	54	25	C 20
JK1LUY	3,354	43	26	C 20
JI3JMG	3,321	41	27	B 20
JO3FUO (JJ1BDX, op)				
	1,188	22	18	B 20
JA2KPV	1,089	33	11	B 20
7K1CPT	585	15	13	A 20
JH9BWC	561	17	11	B 20
JA7EDZ	336	16	7	B 20
JA8RWU	85,200	568	50	C 40
JH1AEP	75,705	515	49	C 40
JK1LEE	23,328	216	36	C 40

JH6QFJ	21,984	229	32	B	40
JA3PYC	1,035	23	15	B	40
JF3IYW	720	24	10	B	40
JA1CSB	336	14	8	B	40
JH8FAJ	294	14	7	A	40
JR4URW	252	14	6	B	40
JQ1AHZ	96	8	4	B	40
JE2FUP	72	8	3	A	40
JE1NQH	60	5	4	B	40
JA5CQH	54	6	3	B	40
JA6GCE	21,798	173	42	C	80
JS3CTQ	3,762	66	19	C	80
JA5BJC	5,742	87	22	C	160
JE1SPY	234	13	6	B	160
JH1GVY	45	5	3	B	160

Asiatic Russia

RA0QD	2,394	38	21	A
UA0FBS	81,780	290	94	B
UA9XF	21,060	130	54	B
RU9WZ	12,342	121	34	B
UA9CBR	9,102	74	41	B
UA9AX	8,160	85	32	B
RK9CR	4,200	50	28	B
RV9UP	1,008	21	16	B
UA9BS	702	18	13	B
RX9FW	528	16	11	B
UA9MQR	450	15	10	B

RG9A (UA9AM, op)

	201,135	583	115	C
UA9CDC	185,460	562	110	C
RA0ZD	136,344	494	92	C
RU0LL	120,183	413	97	C
UA0ZAM	108,252	388	93	C
UA0FAI	75,258	339	74	C
UA9SP	72,324	287	84	C
UA0DC	71,760	368	65	C
UA9UCK	4,896	51	32	C
RU0AW	1,728	32	18	C
RX9TX	1,242	23	18	C
RU9UC	507	13	13	C
RA9AC	6	2	1	C
RA0QC	77,265	505	51	C 20
RV1AW	76,908	493	52	C 20
RK0UT	38,709	253	51	C 20
RA9KM	29,799	231	43	B 20
UA0LQO	19,647	177	37	B 20
UA9AOL	14,490	138	35	B 20
UA9CCL	9,216	96	32	B 20
UA0QBR	9,072	126	24	C 20
RX9LW	3,450	50	23	C 20

RW0AJ	1,734	34	17	B	20
UA0SDX	1,710	30	19	B	20
RW9SZ	1,440	32	15	B	20
RZ9HG	1,320	40	11	C	20
RV0AL	1,215	27	15	B	20
RK9DO (RV9CLF, op)					
	840	20	14	B	20
RA9XU	264	11	8	B	20
RZ0AF	29,808	216	46	C	40

Kazakhstan

UP1G	34,476	221	52	C
UN6LN	7,476	89	28	C 20
UN4PD	4,836	62	26	B 20
UN7CN	1,767	31	19	A 20
UN8LF (UN7LZ, op)				
	1,071	21	17	B 20

UN7EX

Hong Kong

VR2XLN	2,520	42	20	B
VR2BG	202,884	638	106	C

India

VU2JOS	1,620	27	20	C
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Afghanistan

T68G (LA5IIA, op)

	1,260	28	15	C
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UK Sov. Base Areas on Cyprus

ZC4LI	31,746	286	37	C 15
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Europe

Croatia

9A2MF	21,312	148	48	B
9A5YY	5,046	58	29	B
9A2VN	18	3	2	B
9A3ST	327,222	742	147	C
9A3B (9A1AA, op)				
	154,512	888	58	C 20

9A2W	32,472	246	44	B 20
9A5CW	28,116	213	44	A 20
9A3HX	13,689	117	39	C 20
9A8MM	4,536	63	24	A 20
9A5MT	121,317	763	53	B 40

Malta

9H6A (9H1XT, op)

	75	5	5	B
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Portugal

CT1BQH	507,870	1,045	162	B
CT1ANO	118,908	367	108	B
CT1DRB	96,921	363	89	B
CT1IUA	91,080	276	110	B

CT1ELF	2,325	31	25	B
CT4DX	9,108	92	33	B 20

Azores

CU2A (OH2UA, op)	3,961,653	4,507	293	C
CU2JT	34,056	264	43	C 40

Fed. Rep. of Germany

DF1DX	36,924	181	68	A
DL3BVA	2,268	36	21	A
DL2EF	1,995	35	19	A
DL1NKS	180,180	455	132	B
DL5KUD	144,018	381	126	B
DL7UMK	137,160	381	120	B
DJ9MH	131,445	381	115	B
DL2RUG	104,442	338	103	B
DL8MUG	100,734	326	103	B
DL3ZAI	97,755	343	95	B
DJ6TK	82,845	263	105	B
DK7GH	79,170	290	91	B
DD1IM	76,986	273	94	B
DL9CW	68,628	266	86	B
DJ3IW	66,555	255	87	B
DL7BA	63,147	217	97	B
DK7FP	62,238	253	82	B
DL5YL	61,776	234	88	B
DK5ZX	53,295	209	85	B
DL5CD	48,600	200	81	B
DK8EY	48,048	182	88	B
DK8AX	42,735	185	77	B
DJ2ZS	41,580	198	70	B
DL2GBB	41,418	177	78	B
DM5JBN	34,968	188	62	B
DL1ARJ	33,792	176	64	B
DL1RTS	33,123	181	61	B
DL8DXL	32,640	160	68	B
DL8DWW	32,370	166	65	B
DL3BRA	31,872	166	64	B
DL4ME	30,888	143	72	B
DL3ARM	26,271	139	63	B
DG7RO	20,880	116	60	B
DL3DRN	19,200	128	50	B
DL1BZA	18,816	128	49	B
DL6UYA	18,630	115	54	B
DL8UVG	18,603	117	53	B
DL3KUM	16,464	112	49	B
DH8WE	16,296	97	56	B
DK4LX	16,170	98	55	B
DM2GFN	15,408	107	48	B
DL7RV	15,000	100	50	B
DL5ANS	13,377	91	49	B

DK8RE	12,000	100	40	B
DL4JYT	11,970	105	38	B
DL1ARD	10,455	85	41	B
DL1THB	8,532	79	36	B
DL6DSA	7,560	70	36	B
DL1AWM	7,440	62	40	B
DL6AP	6,936	68	34	B
DL2SWW	6,435	65	33	B
DL1BUG	5,610	55	34	B
DK1TF	4,941	61	27	B
DL2DYL	3,534	38	31	B
DL1NUX	3,120	40	26	B
DL5FCO	2,052	36	19	B
DL7VRG	1,953	31	21	B
DL1SVA	1,800	30	20	B
DF3AX	1,500	25	20	B
DL3YM	1,763,280	2,480	237	C
DL5YM	425,205	859	165	C
DL2DX	275,961	773	119	C
DL6KVA	244,905	563	145	C
DL1VDL	172,044	486	118	C
DL8KJ	123,312	367	112	C
DL7DZ	107,226	322	111	C
DL5FU	83,190	295	94	C
DL2OBO	64,695	227	95	C
DL7VAF	57,630	226	85	C
DJ5IW	52,668	266	66	C
DL8UNF	46,800	208	75	C
DL0VLA	38,406	173	74	C
DK5AD	37,488	176	71	C
DL1YFF	30,660	140	73	C
DH9SB	12,642	98	43	C
DF3IS	8,190	65	42	C
DL1BUT	7,440	62	40	C
DL6DVU	4,185	45	31	C
DP9Z (DF9ZP, op)	34,983	299	39	C 15

DF5RF	4,977	79	21	C 15
DL6EZ	4,002	58	23	C 15
DJ6XB	480	16	10	B 15
DJ7IK	154,167	871	59	C 20
DL5KUT	138,852	798	58	C 20
DQ5A (DL4SDW, op)	124,758	717	58	B 20
DL4RX	107,046	626	57	C 20
DJ1CW	98,448	586	56	C 20
DP3D	75,240	456	55	C 20
DK7YY	73,590	446	55	C 20
DL4WA	66,825	405	55	C 20
DL7BY	58,644	362	54	B 20
DK1QH	55,080	360	51	C 20

DL4AAE	48,180	292	55	B 20
DL9ZP	47,481	323	49	B 20
DL1BBO	27,135	201	45	B 20
DL5KUR	14,070	134	35	B 20
DL1TH	8,640	96	30	B 20
DL2BIS	7,830	90	29	B 20
DH8MS	7,068	76	31	B 20
DJ2YE	4,992	64	26	B 20
DL2NBY	1,920	32	20	B 20
DL3JRA	1,200	25	16	B 20
DJ7ST	828	23	12	A 20
DL5AWI	160,740	940	57	C 40
DK1BN	139,761	879	53	C 40
DH8VV	86,337	543	53	C 40
DL5JS	58,212	441	44	C 40
DL7AU	53,130	385	46	B 40
DJ6BQ	7,644	98	26	B 40
DJ2RG	4,851	77	21	B 40
DJ1AA	4,554	66	23	C 40
DL1DQV	2,508	44	19	B 40
DG0DG	2,400	40	20	B 40
DM3XI	2,214	41	18	A 40
DL2TM	897	23	13	A 40
DL3KWF	210	10	7	B 40
DL7ON	75,900	506	50	C 80
DP4K (DK3DM, op)	65,268	444	49	C 80
DL3DXX	48,633	377	43	C 80
DL2OM	38,418	337	38	C 80
DF1IAQ	27,600	230	40	B 80
DL4CF	5,346	66	27	C 80
DK7AN	936	24	13	B 80
DJ0MDR	35,112	308	38	C 160
DJ3TF	18,036	167	36	C 160
DF2UU	10,125	125	27	C 160

Spain

EA7AAW	109,800	366	100	A
EC3CJN	15,876	108	49	A
EA7WA	317,982	791	134	B
EA4DRV	185,256	498	124	B
EA7GV	168,480	520	108	B
EA7KJ	150,822	441	114	B
EA3RE	78,477	259	101	B
EA1CS	75,192	241	104	B
EA5EOH	69,360	272	85	B
EA4CJI	56,274	226	83	B
EA7CA	46,926	198	79	B
EA7TG	31,080	148	70	B
EA5QB	29,862	158	63	B
EA5VN	26,226	141	62	B

EA4OA	22,794	131	58	B	
EA4BF	18,837	161	39	B	
EA3NA	10,584	72	49	B	
EA2AHZ	6,435	65	33	B	
EA3CWT	1,479	29	17	B	
EA7HY	1,008	21	16	B	
EC1DMY	630	15	14	B	
EA5DWS	126	7	6	B	
EA3AKY	1,587,276	2,484	213	C	
EA5FV	1,536,912	2,463	208	C	
EA3KU	966,168	1,512	213	C	
EA1FD	521,208	1,016	171	C	
EA5YU	353,721	751	157	C	
EA1WX	30,621	173	59	C	
EA7RM	73,050	487	50	B	15
EA7CWA	4,284	51	28	B	15
EA2LU	100,890	590	57	C	20
EA3ALV	1,836	36	17	B	20
EA4BIN	1,734	34	17	A	40
EA7NW	1,242	23	18	B	160

Balearic Islands

ED6B (K1DG, op)	574,716	1,019	188	C	
EA6AZ	223,614	606	123	C	

Ireland

EI7CC	41,256	191	72	B	
EI6D	22,815	117	65	B	
EI4DW	371,070	798	155	C	
EI4CF	91,485	535	57	B	20
EI9ES	2,448	48	17	B	20

Moldova

ER3ZZ	10,179	87	39	B	
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Estonia

ES7NY	36,018	174	69	B	
ES2DJ	5,952	62	32	C	

Belarus

EU3AR	22,194	137	54	A	
EW1KT	105,732	356	99	B	
EW6GL	42,210	210	67	B	
EU4CQ	28,992	151	64	B	
EW1EA	4,446	57	26	B	
EW8CY	46,440	215	72	C	
EW3LN	37,152	172	72	C	
EW2EO	8,064	84	32	C	
EW4MDC	1,209	31	13	B	15
EW6GF	46,440	360	43	C	20
EW7KR	32,130	238	45	C	20
EU8RZ	30,282	206	49	B	20

EW6MM	3,339	53	21	B	20
EW7LO	38,280	290	44	C	40

France

F5IQJ	1,890	30	21	A	
F6HKA	833,760	1,544	180	B	
F5UKL	413,589	913	151	B	
F6AUS	311,850	825	126	B	
F5QF	243,165	559	145	B	
F5SGI	121,788	398	102	B	
F6FTB	112,266	378	99	B	
F5TVL	58,905	187	105	B	
F6HJO	38,148	187	68	B	
F5LCU	35,076	158	74	B	
F5MBM	33,867	159	71	B	
F5SDD	27,156	146	62	B	
TM0TAF (F5NQL, op)	18,408	118	52	B	
F6CZV	14,241	101	47	B	
F6ABI	13,608	108	42	B	
F6KFA (F6CZV, op)	5,355	51	35	B	
F4BIT	2,091	41	17	B	
F5AKL	816	17	16	B	
TM6X (F5VHY, op)	1,884,696	2,596	242	C	
F6BEE	988,812	1,452	227	C	
F5ICC	306,288	709	144	C	
F/OL5Y	230,850	570	135	C	
F5BBB	124,236	348	119	C	
F8BUO	44,622	201	74	C	
F6FJE	34,008	218	52	B	20
F5CBQ	4,524	58	26	A	40
F6EPO	13,764	148	31	C	80
F5IN	30,069	257	39	C	160

England

G4DBW	51,660	205	84	A	
M3CVN	212,658	529	134	B	
G3KKP	209,352	488	143	B	
G0LZL	203,562	526	129	B	
M0DHO	198,561	547	121	B	
G3MIR	136,290	385	118	B	
G3RWF	124,200	345	120	B	
G0MTN	120,960	384	105	B	
G0RTN	111,825	355	105	B	
G3RSD	68,685	241	95	B	
G4DDX	66,816	256	87	B	
G3JJZ	57,792	224	86	B	
G0MRH	45,150	215	70	B	
G4XXI	44,019	201	73	B	
M0RUS	41,004	201	68	B	

G3VQO	24,576	128	64	B	
G4PIQ	21,945	133	55	B	
M0DSL	13,608	108	42	B	
M0FCR	11,985	85	47	B	
G4WGE	7,524	76	33	B	
G4ZME	3,600	50	24	B	
G4BUO	2,143,989	2,941	243	C	
G3XTT	461,646	927	166	C	
G3ORY	415,584	936	148	C	
G4KFT	136,530	410	111	C	
G3LUW	109,557	329	111	C	
G4SGI	96,138	294	109	C	
G4HZV	79,200	264	100	C	
G3GLL	52,398	213	82	C	
M0BPQ	528	22	8	A	

M7Z (G3VHB, op)	284,262	1,606	59	C	
G3TXF	262,914	1,511	58	C	
G3AB	241,428	1,364	59	C	
G6M (M0CCE, op)	162,168	932	58	C	
G0WKW	156,636	916	57	C	
M3C (G0VQR, op)	33,660	255	44	C	
G4DBL	42,930	318	45	C	
G3VYI	6,468	77	28	B	
G0VOK	2,820	47	20	B	
M0CCE	1,428	28	17	C	
G0IVZ	145,638	899	54	C	
M5A	112,302	734	51	C	
G4TSH	35,520	296	40	C	
G0DCK	1,134	27	14	A	

Northern Ireland

GI4NKB	166,320	528	105	C	
GI0KVQ	2,508	44	19	B	

Scotland

GM4HQF	18,432	128	48	A	
MM3AWD	16,371	107	51	A	
GM0OGN	103,596	356	97	B	
GM3NHQ	52,560	219	80	B	
GM7TUD	1,914	29	22	B	
GM7V (GM3WOJ, op)	290,433	677	143	C	
GM3YEH	17,850	170	35	B	

Guernsey

MU0FAL	193,638	547	118	B	
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Wales

MW0YDX	46,512	204	76	B	
GW0ETF	30,429	147	69	B	

GW3NJW 57,810 410 47 C 15

Hungary

HA6NL 257,520 580 148 B
HA3MU 128,472 404 106 B
HA5LZ 108,480 320 113 B
HA2MN 65,664 288 76 B
HA5OO 41,736 188 74 B
HA5OAF 33,216 173 64 B
HA8CQ 31,878 154 69 B
HA6NN 23,973 131 61 B
HA7LW 16,254 129 42 B
HA7MI 9,918 87 38 B
HA5XXA 720 20 12 B
HA7PL 59,274 222 89 C

HG1W (HA1WD, op)

35,568 304 39 C 15
HA8TP 20,064 209 32 B 15
HA6FQ 11,346 122 31 B 15
HA8FK 7,875 105 25 B 15
HA0GK 6,624 92 24 A 15
HA3UU 231,420 1,330 58 C 20

HG1R (HA1ZN, op)

180,612 1,038 58 C 20
HA8MD 155,583 879 59 B 20
HG4F 118,674 694 57 C 20
HA1SU 3,456 48 24 B 20
HA3MQ 176,232 1,049 56 C 40
HA7UG 112,035 679 55 C 40
HA8BQM 81,549 533 51 B 40
HA3OU 42,090 305 46 C 40
HA1CW 6,786 87 26 B 40

HG8DX (HA8DU, op)

105,723 691 51 C 80

HA3O (HA3MY, op)

105,300 675 52 C 80
HA6IAM 3,894 59 22 B 80
HG1LPS 510 17 10 B 80

Switzerland

HB9BMY 218,988 553 132 A
HB9DAX 56,880 237 80 A
HB9ARF 147,204 423 116 B
HB9SVT 24,624 152 54 B
HB9AZZ 222,705 505 147 C
HB9FBM 25,920 144 60 C
HB9DHG 3,840 64 20 C 15
HB9APJ 18,144 144 42 C 20
HB9CZF 7,857 97 27 B 20
HB9FAP 185,220 1,029 60 C 40
HB9DOS 10,395 99 35 B 40
HB9TWN 2,091 41 17 B 40

HB9CIP 114,741 671 57 C 80

Italy

I1BAY 72,618 266 91 A
I2AZ 25,146 127 66 A
I2WIJ 126,882 371 114 B
IK8WEI 121,503 401 101 B
IK4DCT 88,686 379 78 B
IZ8DVD 71,022 266 89 B
IZ3DVU 69,915 295 79 B
IZ2EJU 59,040 246 80 B
IZ2GMT 51,513 223 77 B
IK2NUX 50,400 224 75 B
I6FDJ 46,209 211 73 B
IZ1HIV 39,168 192 68 B
IT9RZU 23,010 130 59 B
IK2NCF 21,942 138 53 B
IZ5BLN 21,576 124 58 B
IV3DYS 21,240 120 59 B
IK2AIT 9,945 85 39 B
IW2NEF 9,594 78 41 B
IK0XEZ 8,568 68 42 B
IV3ARJ 6,696 62 36 B
IV3KSE 4,320 45 32 B
I0KHP 3,000 40 25 B
IK3OBX 2,871 33 29 B
IK2REA 2,850 38 25 B
IK0VAQ 2,040 34 20 B
I2SVA 629,901 1,173 179 C
IK2SND 301,098 749 134 C
IK2EGL 273,702 638 143 C
IK6MNB 160,272 504 106 C
I13B 79,866 261 102 C
IZ3DBA 56,772 249 76 C
IK3OII 48,348 204 79 C
IK2CZQ 14,229 93 51 C
I1NVU 38,760 340 38 C 15
IW0FFK 17,325 165 35 B 15
IK1QBT 16,116 158 34 C 15
IT9LWP 8,415 85 33 B 15
IK3NLK 8,112 104 26 B 15
IT9GXE 1,152 24 16 B 15

IU9S (IT9BLB, op)

241,512 1,388 58 C 20

IU3X (IV3SKB, op)

225,144 1,272 59 C 20

IR2M (IZ2FDU, op)

105,336 616 57 B 20

IK0YVV 100,296 597 56 B 20

IV3MGN 18,834 146 43 B 20

IC3MGN 17,958 146 41 B 20

IT9LNH 11,088 112 33 B 20

IZ8DWH 6,396 82 26 B 20

IO3P (IZ3EYZ, op)

211,584 1,216 58 C 40

IY4W (IK4ZGO, op)

206,538 1,187 58 C 40

IQ8DO (IK8UND, op)

92,169 627 49 C 40

IZ3ALF 53,850 359 50 C 40

I3BBK 13,671 147 31 B 40

IV3ZXQ 11,328 118 32 C 40

IK3ORD 3,696 56 22 B 40

IT9ESW 3,564 54 22 B 40

I2PJA (I2TAO, op)

77,700 518 50 C 80

IK1YDB 62,307 483 43 C 80

IZ1GAR 47,847 389 41 C 80

IK2ANI 4,485 65 23 C 80

I2JIN 456 19 8 C 80

Sardinia

IS0OMH 169,164 444 127 B

IS0XDA 15,870 115 46 B

IS0/K7QB 46,464 352 44 C 160

Norway

LA1YE 98,808 358 92 B

LA7TO 39,006 197 66 B

LA9DK 36,417 199 61 B

LA6DW 33,408 174 64 B

LA3ZA 32,844 161 68 B

LA7SI 5,760 60 32 B

LN8W (LA7MFA, op)

1,408,989 2,069 227 C

LA2O 142,902 467 102 C

LA5HE 18,000 100 60 C

LA6IHA 8,910 90 33 C 20

LA4WKA 14,670 163 30 C 80

LN9Z (LA9HW, op)

4,761 69 23 B 80

LB3KB 27 3 3 C 80

Luxembourg

LX6T 5,673 61 31 B

LX1NO 40,824 189 72 C

LX4A (DL8DXL, op)

37,275 175 71 C

LX1KC 81,432 522 52 C 40

Lithuania

LY2TS 32,016 184 58 A

LY2BOS 16,974 123 46 B

LY2MM 81,969 307 89 C

LY3CY	32,568	184	59	C
LY3UM	17,316	111	52	C
LY2CX	12,282	89	46	C
LY4T	6,603	71	31	C
LY6A	132,552	789	56	C 20
LY4K	110,055	667	55	C 20
LY2T	77,220	468	55	B 20
LY2IC	61,308	393	52	C 20
LY2FN	28,251	219	43	C 20
LY2DV	14,790	145	34	B 20
LY2GV	3,780	60	21	C 80
LY2OX	2,280	38	20	C 80
LY2BNL	162	9	6	B 80
LY2IJ	26,145	249	35	C 160

Bulgaria

LZ2RS	137,376	424	108	A
LZ9A	36,270	195	62	A
LZ9R (LZ3YY, op)				
	220,647	553	133	B
LZ2CE	65,649	277	79	B
LZ2UZ	52,896	232	76	B
LZ3FN	31,785	163	65	B
LZ1WJ	28,362	163	58	B
LZ1AU	28,056	167	56	B
LZ1QV	11,592	84	46	B
LZ1MC	1,482	26	19	B
LZ5XQ (LZ1KIR, op)				
	1,350	25	18	B
LZ2PL	450,660	1,073	140	C
LZ7X	288,774	789	122	C
LZ5W (LZ1RB, op)				
	52,272	396	44	C
LZ2ZG	32,160	160	67	C
LZ9X	10,560	110	32	C
LZ1PM	1,575	35	15	B 15
LZ2ITU	2,736	48	19	C 40
LZ3YV	1,920	40	16	C 40
LZ9C	22,470	214	35	C 80
LZ1DNY	17,427	157	37	C 80

Austria

OE8CCQ	34,476	169	68	B
OE2BZL (DK5AD, op)				
	167,181	419	133	C
OE1TKW	43,956	222	66	C
OE5HIL	5,916	68	29	B 20

Aland Islands

OH0JFP (SM0JHF, op)				
	110,970	685	54	C 20

Finland

OH5YU	4,536	56	27	B
OH3HS	3,564	44	27	B
OH6OS	223,512	556	134	C
OH3BHL	26,208	156	56	C
OH1BOI	21,594	122	59	C
OH5NS	162	9	6	C
OH8X (OH6UM, op)				
	331,818	1,907	58	C 20
OH8L (OH8LQ, op)				
	234,702	1,326	59	C 20
OH6AC (OH6GAW, op)				
	218,892	1,258	58	C 20
OH2LO	8,820	98	30	B 20
OH4R	75,192	482	52	C 40
OH2BH	33,396	253	44	C 80
OH2BO	11,385	115	33	C 160
OH3WD	675	15	15	C 160

Czech Republic

OK7CM	205,530	527	130	A
OK2BYW	66,555	255	87	A
OK1JOC	65,511	251	87	A
OK1FKD	30,504	164	62	A
OK1SI	16,464	112	49	A
OK1HX	282,750	650	145	B
OK6Y (OK2PTZ, op)				
	201,996	543	124	B
OK2MBP	174,636	462	126	B
OK1FDY	173,304	498	116	B
OK1GS	157,992	454	116	B
OK2BRA	136,104	428	106	B
OK1DCF	127,440	354	120	B
OK1DKR	127,386	337	126	B
OK1VD	124,074	366	113	B
OK2FB	121,176	396	102	B
OK1DKO	86,400	300	96	B
OK2DU	72,345	265	91	B
OK2SJ	56,610	222	85	B
OK2SAR	47,736	204	78	B
OK2BJ	41,961	197	71	B
OK2BH	28,341	141	67	B
OK5TM	26,373	149	59	B
OK1KDO	20,790	126	55	B
OK2AJ	20,592	132	52	B
OK2BNC	18,720	130	48	B
OK2BV	13,104	104	42	B
OK1DSX	11,808	96	41	B
OK1FCA	11,808	96	41	B
OK2BND	7,524	66	38	B
OK1FPE	702	18	13	B

OK1RF	2,538,306	3,398	249	C
OK1EW	539,280	1,070	168	C
OK2PDT	380,721	913	139	C
OK4RQ	212,106	667	106	C
OK2ABU	161,109	459	117	C
OK6TW	47,817	253	63	C
OK1DVK	27,360	96	95	C
OK2N (OK2NN, op)				
	21,216	221	32	B 1
OK1MMN	9,918	114	29	B 1
OK2PBG	2,193	43	17	B 1
OL7R (OK1WMV, op)				
	178,002	1,023	58	C 2
OL9Z (OK2PVF, op)				
	117,624	676	58	C 2
OL8M	74,724	479	52	C 2
OK2HZ	39,114	246	53	B 2
OK2PMS	2,691	39	23	B 2
OK1DG	122,748	772	53	C 4
OL4M	42,900	325	44	C 4
OK2YT	21,798	173	42	B 4
OK2BDF	4,275	57	25	B 4
OK1FHI	2,295	45	17	B 4
OK2PVF	39,990	310	43	C 8
OK1DRU	27,861	251	37	C 8
OK1WF	16,275	155	35	C 8
OK1YO	5,727	83	23	B 8
OK1KZ	2,376	44	18	B 8
OK1TP	7,050	94	25	C 16

Slovakia

OM7DX	223,938	522	143	A
OM5NL	116,928	406	96	B
OM7RC	106,920	330	108	B
OM3CFR	98,649	339	97	B
OM3PQ	83,838	314	89	B
OM7YC	78,300	290	90	B
OM7AG	69,828	253	92	B
OM1AF	54,273	229	79	B
OM8AQ	51,756	227	76	B
OM5DM	48,510	330	49	B
OM7AT	28,416	148	64	B
OM8HG	23,925	145	55	B
OM3TLE	17,136	119	48	B
OM4KW	11,172	98	38	B
OM7JG	95,904	666	48	C 1
OM3CGN	154,512	888	58	C 2
OM5LR	19,926	162	41	B 2
OM2VL	192,930	1,090	59	C 4
OM7RU	43,956	333	44	B 4
OM4WW	17,556	154	38	B 4

OM4XA	5,850	78	25	B	40
OM7PY	2,100	35	20	C	40
OM4A (OM4EX, op)					
	82,500	550	50	C	80
OM0M (OM0WR, op)					
	80,262	546	49	C	80
OM3CDN	4,071	59	23	B	80
OM3GI	42,120	351	40	C	160

Belgium

ON6NL	152,280	423	120	A	
ON6WP	117,612	396	99	B	
ON4XG	101,757	317	107	B	
ON4CHK	62,640	240	87	B	
ON6LY	52,884	226	78	B	
OR6G (ON4KJ, op)					
	48,111	203	79	B	
ON5JD	3,567	41	29	B	
ON5ZO	106,662	613	58	C	20
ON4ATW	63,180	405	52	C	20
ON4TTT	648	18	12	A	20
ON4AEK	173,052	1,012	57	C	40
ON4CCP	61,965	459	45	C	40
ON4BBD	23,199	209	37	B	40
ON4FG	14,157	121	39	B	40
ON5WL	10,044	108	31	B	80
ON4UN	70,992	464	51	C	160

Faroe Islands

OY4M	2,952	41	24	B	
OY1CT	178,500	476	125	C	

Denmark

OZ5UR	15,912	102	52	B	
OZ4RT	14,664	104	47	B	
OZ1DGQ	12,144	92	44	B	
OZ5DX	7,722	66	39	B	
OZ5RM	4,050	54	25	B	
OZ4FF	924	22	14	B	
OZ8SW	149,499	441	113	C	
OZ1KWG	27,945	207	45	B	20
OZ1BMA	14,688	144	34	B	20
OZ7YL	13,176	122	36	C	20

Netherlands

PA1W	8,436	74	38	A	
PA0RBO	3,657	53	23	A	
PA0FEI	363	11	11	A	
PA3ARM	189,738	498	127	B	
PA7LV	147,900	425	116	B	
PA0MIR	142,920	397	120	B	
PA0O	133,956	366	122	B	
PG7V	111,708	348	107	B	

PA0CYW	99,828	354	94	B	
PG2AA	97,092	348	93	B	
PA3AM	53,874	219	82	B	
PA4CW	45,333	207	73	B	
PA3AAV	40,587	163	83	B	
PC4M	33,390	159	70	B	
PA3HGF	30,336	158	64	B	
PA0W	29,055	149	65	B	
PA5V	28,356	139	68	B	
PA2CHM	28,116	142	66	B	
PE2JMR	23,940	140	57	B	
PA5TT	21,945	133	55	B	
PA5P	19,695	101	65	B	
PA9CW	13,230	98	45	B	
PA3EBP	9,768	88	37	B	
PA3BWK	8,307	71	39	B	
PA0FAW	5,580	60	31	B	
PA1LK	4,935	47	35	B	
PA3GQD	4,500	50	30	B	
PA0RBA	270	10	9	B	
PA0LOU	211,002	506	139	C	
PA0JNH	184,731	443	139	C	
PI4UTR (PA4M, op)					
	104,829	421	83	C	
PA0INA	104,040	340	102	C	
PA4A	71,820	252	95	C	
PA0LSK	19,314	111	58	C	
PA2R	11,448	106	36	C	20
PA5GU	7,905	85	31	B	20
PA2W	6,630	85	26	B	20
PA1B	3,906	62	21	A	20
PA0ATG	840	20	14	B	20
PA5WT	12,789	147	29	C	40
PA0BWL	10,440	120	29	C	40
PA0HRM	2,340	39	20	B	40
PA0HTS	3	1	1	B	160

Slovenia

S59N	562,080	1,171	160	B	
S53AU	272,580	649	140	B	
S57U	73,500	250	98	B	
S57NL	30,753	201	51	B	
S59AA	312,333	749	139	C	
S52AU	272,349	693	131	C	
S56A	179,361	511	117	C	
S52ZW	78,255	555	47	C	15
S58L	26,220	190	46	B	20
S57TA	14,964	116	43	B	20
S53M (S51RJ, op)					
	184,167	1,077	57	C	40
S56X	168,465	1,021	55	C	40

S53O	163,134	1,026	53	C	40
S57DX	151,146	933	54	C	40
S55M	134,232	799	56	C	40
S58M	127,176	757	56	C	40
S53F	112,860	684	55	C	40
S52W	110,292	707	52	C	40
S57Z	72,588	526	46	C	40
S57Q	7,776	108	24	C	40
S51DX	2,280	38	20	B	40
S50C (S53MM, op)					
	92,400	616	50	C	80
S53XX	74,589	529	47	C	80
S52EZ	20,580	196	35	C	160

Sweden

SM7DBN	17,712	123	48	A	
SM7BJW	56,394	241	78	B	
SM0BDS	54,432	216	84	B	
SM7EH	49,815	205	81	B	
SM5AOG	33,174	194	57	B	
SM0WRA	29,700	150	66	B	
SF3E (SM3EAE, op)					
	16,560	115	48	B	
SM3Q (SM3BFH, op)					
	11,868	92	43	B	
SM5DXR	3,645	45	27	B	
SF7WT	157,950	450	117	C	
SM6CPY	155,136	404	128	C	
SM5CCE	133,650	405	110	C	
SI6A (SM6JSM, op)					
	54,900	244	75	C	
SM2YIZ	8,400	70	40	C	
SM5INC	189,660	1,090	58	C	20
SM7YEA	81,324	502	54	C	20
SM7CQY	55,233	361	51	C	20
SM2CVH	22,176	168	44	B	20
SM6CRM	21,285	165	43	B	20
SE5E (SM5AJV, op)					
	2,106	39	18	B	20
SG6T (SM6WET, op)					
	1,938	34	19	C	20
SM5QU	1,440	30	16	B	20
SM7N (SM7NDX, op)					
	1,053	27	13	B	20
SA1A (SM1TDE, op)					
	390	13	10	B	20
SM3AGO	216	8	9	B	40
SM6CNN	11,040	115	32	C	80
SM5MX	3,519	51	23	B	80
SM6JHO	780	26	10	B	80
SM6WET	726	22	11	C	80

SM3CCM 168 8 7 C 160

Poland

SP6LV 48,618 219 74 A
SP9NSV 2,100 35 20 A
SP2FAP 181,800 505 120 B
SP1GZF 170,259 551 103 B
SN7F (SP7LFT, op)
67,797 243 93 B
SP5TAT 64,944 246 88 B
SP9GKM 56,166 253 74 B
SP9FT 54,054 231 78 B
SP2DNI 51,513 223 77 B
SP6BEN 40,626 183 74 B
SP5MBA 38,232 177 72 B
SQ9C 36,099 191 63 B
SP8JUS 32,040 178 60 B
SP4GHL 26,196 148 59 B
SP9DSO 23,616 164 48 B
SN5M (SP5UAF, op)
16,368 124 44 B
SP3DOF 14,544 101 48 B
SP9IBJ 9,612 89 36 B
SP2AYC 9,576 84 38 B
SP7BDS 8,073 69 39 B
SP5NZN 5,376 56 32 B
SP4BEU 178,314 526 113 C
SP2HYO 100,800 336 100 C
SP3KCL (SP3FLR, op)
90,675 325 93 C
SP6IEQ 2,304 32 24 C
SN8F (SP8FHK, op)
26,112 272 32 C 15
SP3FPF 9,135 105 29 B 15
SP6JQC 2,958 58 17 B 15
SP3AOT 162 9 6 B 15
SQ4MP 161,424 944 57 C 20
SP3ASN 83,490 506 55 B 20
SN3X (SP3SLA, op)
77,688 498 52 B 20
SN9U (SP9UMJ, op)
59,454 367 54 B 20
SP8BAB 37,791 247 51 B 20
SP2AVE 36,288 252 48 B 20
SP2UKB 23,520 160 49 B 20
SP1BLE 5,550 74 25 B 20
SP5BYC 3,312 46 24 B 20
SP7FBQ 2,340 39 20 B 20
SP5NN 480 16 10 B 20
SN8R (SP8ONZ, op)
450 15 10 B 20

SQ8JLU 231 11 7 B 20
SN2B (SP2FAX, op)
195,402 1,123 58 C 40
SQ6Z (SP7NJX, op @SP6YA)
188,100 1,140 55 C 40
SP6A 83,634 526 53 C 40
SP4Z 36,036 286 42 C 40
SP3FYX 20,880 174 40 B 40
SP8LBK 13,563 137 33 B 40
SP9EMI 9,483 109 29 B 40
SP7FGA 7,020 90 26 C 40
SN9N (SQ9ZM, op)
4,260 71 20 B 40
SQ9E 3,960 60 22 B 40
SP5CGN 2,385 53 15 B 40
SP5ES 420 14 10 B 40
SN7Q 116,220 745 52 C 80
SO9O (SP9P, op)
25,602 251 34 B 80
SP9XCN 10,332 123 28 B 80
SP5GH 7,569 87 29 C 80
SP3KFH 3,843 61 21 C 80
SQ3BDQ 3,213 51 21 B 80
SP9DUX 2,736 48 19 B 80
SQ1EUG 2,250 50 15 B 80
SP8CUR 1,710 38 15 B 80
SP3KEY (SP3RBR, op)
36,138 317 38 C 160
SP8NR 270 10 9 B 160

Greece

SV1HEM 3,075 41 25 B
J43J (DJ5JH, op)
658,764 1,262 174 C
SV1DPP 107,640 345 104 C
SV2BOH 32,130 238 45 B 20
SV1DPI 27,972 222 42 C 20

Crete

SV0XAI 11,880 99 40 B

Bosnia-Herzegovina

T96Q 120,900 775 52 C 15
T92D 108,927 637 57 B 20

Iceland

TF3AM 18,360 120 51 B
TF4M 135,918 839 54 C 20

Kaliningrad

RA2FAC 122,220 420 97 B

European Russia

RU3RM 2,520 42 20 A

RW3QO 158,046 497 106 B
RW3GB 149,310 474 105 B
RV3QX 70,692 274 86 B
RA3EG 68,634 279 82 B
UA3DMO 64,698 263 82 B
RV3FI 60,909 257 79 B
UA4FER 60,291 261 77 B
RX3ZX 43,263 209 69 B
RX3DVF 43,068 194 74 B
UA4ALI 30,132 162 62 B
RW6AH 22,935 139 55 B
RA3ID 21,372 137 52 B
RW3WX 17,748 116 51 B
UA3AMZ 16,905 115 49 B
RX3DCN 8,748 81 36 B
RV6FG 8,664 76 38 B
RV3BQ 8,424 72 39 B
UA4AN 7,719 83 31 B
RX3MM 6,030 67 30 B
UA3QIX 5,766 62 31 B
RA4AOR 5,670 70 27 B
RN1AJ 5,544 56 33 B
RD3FT 5,394 58 31 B
RN6FK 4,698 58 27 B
RW4PY 3,300 50 22 B
RA3GFG 2,574 39 22 B
UA4PAY 2,553 37 23 B
RZ3VA 2,340 39 20 B
RA3FD 1,728 32 18 B
UA4HJ 1,200 25 16 B
RW1ZA 916,872 1,661 184 C
RD3A (RD3AF, op)
768,924 1,378 186 C
RV6YZ 356,574 887 134 C
RN3BD 195,453 513 127 C
RT3T (UA3TU, op)
125,208 376 111 C
RV1CC 107,910 327 110 C
RA1AGL 98,901 333 99 C
RK3DK 90,252 327 92 C
UA3AGW 48,837 223 73 C
RN6FA 48,111 203 79 C
RN4WA 39,597 197 67 C
UA6ECU 36,828 198 62 C
UA4RZ 25,551 167 51 C
RA3TT 25,122 158 53 C
UA4AAC 16,146 117 46 C
RU3GN 12,423 101 41 C
UA6LV 10,062 78 43 C
UA3DUJ 7,956 78 34 C
RU4CO 126 6 7 C

RA3AN	6,003	87	23	B	15
UA3DEE	1,080	30	12	C	15
UA3DPX	93,072	554	56	C	20
RA6DB	48,600	324	50	C	20
RC4Q (UA4RC, op)					
	45,825	325	47	C	20
RA4UVK	34,572	268	43	C	20
UA1NFA	32,379	251	43	C	20
RA1AIP	30,960	215	48	C	20
UA6AK	27,135	201	45	B	20
RW4PL	19,494	171	38	B	20
RN6AT	17,280	160	36	C	20
RA4YW	15,810	155	34	C	20
RX3DBG	13,653	123	37	B	20
RX6AH	12,576	131	32	C	20
RA3DH	10,848	113	32	B	20
UA1ZZ	9,702	98	33	B	20
RW1AC	8,910	90	33	B	20
RW3XB	8,004	92	29	B	20
RX3AGD	7,488	78	32	B	20
RZ6HF	6,162	79	26	B	20
RA3BQ	5,400	72	25	B	20
UA4LU	4,095	65	21	C	20
UA1ODM	3,975	53	25	B	20
RN6HI	3,450	46	25	B	20
RU4PU	3,402	54	21	B	20
RA6MS	2,025	45	15	B	20
RK6MY	1,800	40	15	C	20
UA4AGO	1,485	33	15	B	20
RZ1OM	1,218	29	14	B	20
RK3DSW	1,125	25	15	B	20
UA4ACP	975	25	13	B	20
RX3VF	510	17	10	B	20
RL3AB	462	14	11	B	20
RW4LQ	27	3	3	B	20
RV3DBK	12	2	2	A	20
RN4AD	97,608	581	56	C	40
RW6ATJ	8,148	97	28	B	40
UA4FCO	5,832	72	27	B	40
RN3AQ	513	19	9	B	40
RD3AP	18	3	2	C	40
UA3TCJ	10,464	109	32	C	80
UA6LCN	3,192	56	19	B	80
UA1OMS	1,836	36	17	C	80
RV3LO	1,782	33	18	B	80
RA6AFB	126	6	7	C	80
RA6AX	17,568	183	32	C	160
RA4LW	2,040	34	20	C	160

Ukraine

UT2UZ	81,468	292	93	A
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UU4J (UU4JO, op)

	15,300	100	51	A
UT8IO	130,203	391	111	B
UX8ZA	34,452	174	66	B
UR8QR	27,189	171	53	B
UR5ZTH	25,728	134	64	B
UT7MA (RA3DHS, op)				
	24,786	153	54	B
US6EX	24,072	136	59	B
UR7HEC	23,769	139	57	B
UX0FF	11,616	88	44	B
UY3AW	9,711	83	39	B
UT5IZ	6,936	68	34	B
UY2RZ	3,519	51	23	B
UR5EIT	3,042	39	26	B
UR5IPD	1,764	28	21	B
UT5MB	1,425	25	19	B
UT3LL	714	17	14	B
UW5U	245,616	731	112	C
UU5WW	213,399	543	131	C
UT4EK	153,036	436	117	C
UR6QS	88,128	306	96	C
UT2UB	19,488	116	56	C
UU2JQ	363	11	11	C
UR5HAC	81,015	491	55	C 20
UY5ZZ	55,386	362	51	C 20
UT2FA	40,848	296	46	B 20
UY5TE	8,730	97	30	B 20
UT4NY	5,550	74	25	B 20
UY5YA	3,717	59	21	C 20
UY5LQ	2,961	47	21	B 20
UT0RM	2,679	47	19	B 20
UT9FJ	2,544	53	16	B 20
UT5UUV	288	12	8	A 20
UW2M (UR0MC, op)				
	161,424	944	57	C 40
UU0JM	157,149	919	57	C 40
UW8M (UR5MID, op)				
	121,632	724	56	C 40
UY0ZG	28,854	229	42	C 40
UW8SM	15,276	134	38	B 40
US0QG	72	6	4	B 40
UT3UA	57,960	420	46	C 80
UT2II	25,800	215	40	C 80
US0ZZ	25,380	235	36	C 80
UU1DX	6,675	89	25	C 80
UU7JX	5,460	70	26	B 80
UU2JG	144	8	6	B 80
UX5NQ	924	22	14	B 160
UR8RF	75	5	5	B 160

Latvia

YL2CV	114,552	344	111	B
YL2TB	57,339	277	69	B
YL2PJ	39,858	182	73	B
YL3DX	8,400	80	35	B
YL2PA	133,728	398	112	C
YL5W	21,156	164	43	B 20
YL2PP	13,560	113	40	B 20

Romania

YO4AAC	21,390	155	46	A
YO3APJ	279,972	606	154	B
YO6ADW	42,228	207	68	B
YO9BPX	30,267	177	57	B
YO3BBW	29,388	158	62	B
YO3FRI	27,702	162	57	B
YO8SS	12,408	94	44	B
YO7HHI	10,200	85	40	B
YQ9W (YO9WF, op)				
	316,692	926	114	C
YO7BGA	20,727	141	49	C
YO2RR	10,449	129	27	C 15
YO6BHN	95,088	566	56	C 20
YO4ATW	64,650	431	50	B 20
YO2GL	17,640	140	42	B 20
YO8KOS	17,556	154	38	B 20
YO2AOB	24,102	206	39	B 40
YO5ODH	19,314	174	37	B 40
YO4XT	3,717	59	21	A 40
YO5CRQ	6,552	84	26	C 80

Serbia and Montenegro

YU5C (4N1GZ, op)				
	127,602	417	102	B
YU1FG	20,511	129	53	B
4N1SM	77,748	589	44	C 15
YT7Z	75,486	547	46	C 15
YZ9A (YU1AU, op)				
	216,471	1,223	59	C 20
4N1N (4N1LB, op)				
	109,440	640	57	B 20
YZ1AU	91,485	535	57	C 20
YU7KM	47,430	310	51	B 20
YU7LS	30,780	228	45	B 20
YU1RK	13,338	114	39	A 20
4N1RR	12,390	118	35	B 20
YU1LA	191,688	1,141	56	C 40
YU7NU	180,432	1,074	56	C 40
YT0TESLA (S59W, op)				
	147,504	878	56	C 40
YT7A (YU7GMN, op)				
	137,115	831	55	C 40

YZ1V (YZ1ZV, op)	65,988	468	47	B	40
YU2A	23,520	196	40	B	40
YU5T (YU1JU, op)	17,820	165	36	B	40
YZ8A	13,563	137	33	A	40
4N8A (YU1EA, op)	77,556	562	46	C	80
YT2T	10,560	110	32	B	80
YU7AV	35,520	296	40	C	160

Macedonia

Z31GX	94,752	376	84	B	
Z32ZM	12,015	89	45	B	
Z33F	64,800	450	48	C	15
Z37M (Z32KO, op)	12,015	89	45	C	20
Z36W	88,848	617	48	C	80

North America

Barbados

8P9PA (W4PA, op)	5,247,648	5,206	336	C	
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Bahamas

C6ASB (AK0M, op)	18,408	118	52	A	
C6AOV (W4OV, op)	70,620	428	55	B	15
C6AKQ (N4BP, op)	310,458	1,754	59	C	40
C6APG (K4PG, op)	203,580	1,170	58	B	80
C6AHR (N8PR, op)	127,971	723	59	C	160

Cuba

CO8ZZ	161,082	942	57	C	40
CO2JD	147,744	864	57	B	40
CO6LPB	115,020	710	54	B	80
CM6RCR	65,505	397	55	B	160

Guadeloupe

FG/N0YY	3,233,196	3,522	306	B	
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Saint Martin

FS5UQ (K3LP, op)	3,229,200	3,600	299	B	
FS/KN5G	128,934	741	58	B	20

Dominican Republic

HI3TEJ (K7BV, op)	4,563,348	4,666	326	C	
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Honduras

K7TR/HR3	45,144	198	76	B	
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Grenada

J37T (VE3EBN, op)	234,522	606	129	B	
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St. Lucia

J6/G4BVY	94,500	375	84	B	
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Alaska

KL8DX	65,124	268	81	B	
KL1V	458,025	985	155	C	
AL9A	37,209	157	79	C	
KL7RA	39,396	268	49	C	160

Virgin Islands

WP2Z (K3MD, op)	3,281,124	3,551	308	C	
KV4FZ	93,786	539	58	C	160

Puerto Rico

KP3T	16,317	111	49	A	
WP3C	2,917,956	3,331	292	B	
KP3/N2BA	275,589	1,557	59	B	15
KP4JRS	27	3	3	C	20

St.Maarten Saba St.Eustatius

PJ7/ND5S	1,900,944	2,456	258	B	
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Costa Rica

TI3M (TI3TLS, op)	1,971,972	2,356	279	C	
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Belize

V31PP (OH2PM, op)	4,588,500	4,750	322	C	
V31YN	96,444	564	57	B	160

Turks & Caicos Islands

VP5/WJ2O	2,488,593	3,061	271	B	
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Bermuda

VP9/W6PH	3,007,485	3,445	291	B	
VP9/K9CC	1,964,820	2,519	260	B	
VP9HW	11,214	89	42	B	

Mexico

XE3WAO	236,601	621	127	B	
XE2MX	171,000	456	125	B	
XE1MM	1,639,680	2,440	224	C	
XE1CT	105,600	640	55	B	20
4A7L	16,380	130	42	B	20

Cayman Islands

ZF1A (W5ASP, op)	322,317	1,821	59	C	40
ZF2NT	225,504	1,296	58	C	80

Oceania

East Malaysia

9M6/G3OOK	51,246	219	
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Philippines

N7ET/DU7	13,536	96	
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Guam

KG6DX	11,715	71	
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Hawaii

AH7ZA (W8QZA, op)	192,060	485	
KH6/W6AQ	1,938	34	
KH6RZ (W6YM, op)	310,821	779	
KH6/N7ON	58,110	298	
KH6/N0CO	3,300	50	
KH6WT (K1YR, op)	2,976,120	3,543	
AH7C	26,100	145	
KH6WW (N6XG, op)	65,121	443	
KH6NF (KH6SH, op)	77,700	518	
KH6CW	11,040	115	

Marshall Islands

V7/K7ZZ	717,336	1,476	
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Australia

VK4TT	51,516	212	
VK7GN	48,138	226	
VK8AV	41,574	169	
VK2GR	8,418	61	
VK4BUI	13,068	121	

Indonesia

YB5AQB	990	30	
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New Zealand

ZL3TE (W3SE, op)	21,201	191	
ZL2JKY	7,242	71	

South America

Chile

XQ4ZW	2,793	49	
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Uruguay

CX7TT	62,478	234	
CX9AU	31,089	241	

Ecuador

HC1HC	14,070	134	
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Argentina

LU5FZ	153,153	429	
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LU7EE	909,792	1,458	208	B
LU1EWL	399,903	973	137	B
LU5BE	260,286	611	142	B
LU1DZ	58,692	268	73	C
LU7HN	85,383	537	53	C 10
LW2DX	30,915	229	45	B 10
LW5EE	129,276	756	57	B 15
LU5WZ	20,418	166	41	B 15

Aruba

P49Y (AE6Y, op)				
	4,173,144	4,241	328	B
P40LE (K2LE, op)				
	619,758	998	207	B
P40W (W2GD, op)				
	4,907,025	4,825	339	C
P40G (I2UIY, op)				
	356,832	2,016	59	C 20

Brazil

PY4RO	13,338	114	39	B
PY7GK	12,285	91	45	B
PY7EG	7,770	70	37	B
PY4FQ	5,616	52	36	B
PY1KO	7,068	76	31	C
PY2XC	1,548	43	12	B 10
PY1KN	220,896	1,248	59	C 15
PY2IQ	8,277	89	31	B 15
PY2SRB	6,003	69	29	B 15
PY2NY	119,112	709	56	B 20
ZX3S (PY3MM., op)				
	68,850	450	51	C 20
PY3AU	20,640	160	43	C 20
PY2BRZ	1,482	26	19	B 20
PX8C	185,535	1,085	57	C 40
PY2WC	64,800	432	50	C 40
PP7ZZ	57,876	364	53	B 40
PR7AR	32,472	246	44	B 80

Venezuela

YV5YMA	166,656	496	112	A
YV1/W5ALT	198,000	550	120	B
4M5Y (YV5OHW, op)				
	174,348	1,002	58	C 80

Paraguay

ZP0R (N3BNA, op)				
	1,181,277	1,959	201	C

Single Operator Assisted

Asia

H2E	50,049	201	83	B
HS0ZDJ (W2YR, op)				
	48,618	219	74	C

UA9XAB	28,188	174	54	B
JA2FSM	8,775	75	39	C
RM9RZ	6,336	64	33	C
JK2VOC	2,760	40	23	B
JM1NKT	816	34	8	B
RU0AT	702	26	9	B

Europe

DK3GI	1,471,023	2,239	219	C
OE4EMS (OE1EMS, op)				
	1,421,244	2,134	222	C
LY8O	786,048	1,424	184	C
HB9CVQ	644,412	1,294	166	C
OH6NIO	566,865	1,105	171	C
YL7X (YL2LY, op)				
	536,976	1,017	176	C
SP1NY	517,440	1,078	160	C
IK3SCB	479,808	1,088	147	C
G4BJM	457,794	877	174	C
PA5KT	375,360	680	184	C
PA1CC	328,032	804	136	C
OK1KT	312,750	695	150	C
OE8CIQ	275,724	621	148	C
HB9DDO	233,685	577	135	C
DJ9RR	220,980	580	127	C
RU6YY	185,322	461	134	C
IT9ORA	178,992	452	132	B
SQ6MS	161,424	912	59	C
F5TER	151,524	414	122	B
DM3PKK	137,880	383	120	B
IK0HBN	135,936	354	128	C
HA5PT	122,718	362	113	C
9A6XX	117,600	392	100	B
DL4YAO	115,692	311	124	C
RA3DHS	111,708	348	107	C
DJ4PI	111,210	674	55	C
RL3FT	95,370	578	55	C
RA6YDX	94,188	334	94	B
SM6BSK	76,626	258	99	B
RV2FW	69,822	431	54	C
PA0JED	67,551	253	89	B
SQ9FMU	66,420	270	82	B
DH0GHU	56,115	215	87	C
9A2UA	53,361	231	77	B
ON4CAS	47,925	213	75	B
M0RUN	47,175	185	85	B
M0BBB	40,434	293	46	C
RK3AWL (RV3BA, op)				
	36,636	284	43	C
PA5O	28,350	150	63	B
OE2LCM	16,740	155	36	C

SP2HPD	16,731	143	39	B
SP6EIY	14,616	87	56	B
MM0BQI	12,696	92	46	B
OH2FS	11,907	63	63	B
HA9PP	6,720	64	35	C
DF8AA	4,140	60	23	C
M0BLF	3,762	57	22	B
IK8TEO	2,916	36	27	B

North America

V26G (N2ED, op)				
	3,590,568	3,694	324	C

Oceania

ZL1BYZ	246,510	747	110	B
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South America

HK1AR (YL2KL, op)				
	3,480,162	3,854	301	C

Multioperator Single Transmitter

Asia

JA2ZJW (JH2CMI, JA2XYO, JH2SON, JA1EKT, JE2PCY, ops)				
	948,096	1,646	192	C
RK0LWW (RU0LAX, RW0MM, UA0LSK, ops)				
	82,134	351	78	C
RK9CZO (RX9CAZ, UA9CTT, ops)				
	57,630	226	85	C
9K2HN (+9K2RR)				
	57,132	276	69	C
JF2SKV	4,452	53	28	B
AT6MM (VU2UR, VU2LX, VU2JHM, ops)				
	1,224	24	17	B

Europe

F6KHM (F5MUX, F8DBF, F1AKK, F5NGA, F5TTU, ops)				
	2,628,723	3,491	251	C
IR2C (IK2JUB, IK2NCJ, IK2PFL, IK2QEI, ops)				
	2,230,560	3,098	240	C
IR4M (I4DZ, I4FYF, IK3QAR, IK4HVR, IK4MGP, IK4MGX, IK4SXJ, IK4UNH, IK4WMH, ops)				
	2,226,546	3,017	246	C
EA5RS (+EA5BY, EA5FID)				
	2,174,130	2,958	245	C
HG1S (HA1TJ, HA1DAI, HA1DAC, HA1DAE, ops)				
	1,889,784	2,692	234	C
OM5M	1,529,052	2,338	218	C
YZ1U (YU1XA, YU1WS, YT1UR, YU1ZZ, ops)				
	1,408,950	2,325	202	C
IO4T (IK4VET, IK4XCL, IK4ZHH, ops)				
	1,383,105	2,185	211	C
EA2AAZ (+EA2AYD)				
	998,082	1,647	202	C
OL3Z (OK1FPS, OK1HMP, ops)				
	911,346	1,574	193	C

IK2AOO (+IK2AHB)
852,852 1,562 182 C

7S2E (SM2DMU, SM2LIY, ops)
821,040 1,555 176 C

F6KAR (F6IFY, SV3SJ, ops)
695,688 1,414 164 C

DD4B (DF4KV, DJ2VO, DK4MT, DL3PS,
DL7KCM, DL7RBI, ops)
415,944 872 159 C

SK3IK (SM3CER, SM3DMP, ops)
306,294 719 142 C

YT7N 257,418 681 126 B

SC3A (SM3RAB, SM3WMU, ops)
223,614 606 123 C

OZ3RIN (OZ0TE, OZ1ETA, OZ2KL, ops)
159,858 498 107 C

OL2A (OK2HBY, OK2PEM, ops)
143,811 551 87 C

OH6M (OH6LBW, OH6HOP, ops)
134,154 514 87 C

TF60IRA (TF3DC, TF3YH, ops)
98,028 389 84 C

HA6KZS (HA6ZS, HA6WTM, HA6WWG,
HA6IGM, ops)
76,032 288 88 B

LY7Z (+LY2TA)
54,747 237 77 C

RK3AWK (RU3BH, RA3AH, ops)
48,336 212 76 C

UR4LWY (UR5LJC, UR4LQA, US-L-1016,
ops)
42,300 188 75 C

RK4UWA (RA4UF, +ops)
20,280 130 52 B

US0Q (US5QRW, UY5ZZ, ops)
13,662 99 46 C

UR4PWC (US-P-296, US-P-361, ops)
1,530 30 17 C

North America

HQ9H (N0STL, N0AT, ops)
4,313,190 4,465 322 C

V31TP (WC0W, NS0B, ops)
4,001,637 4,289 311 C

CO8LY 1,246,452 1,724 241 B

T40C 525,828 1,511 116 B

Oceania

ZK1NOU (N7OU, W7YAQ, ops)
1,647,954 2,378 231 B

ZM1A (ZL1AIH, ZL1BHQ, ZL1GO, ops)
1,380,456 1,992 231 C

ZL1AA (ZL4RR, ZL1AFU, ops)
147,048 557 88 B

YE1ZAT (YD1JZ, YC1KAF, YB1KAR,
YB1CCF, YB1BAD, ops)
31,920 190 56 B

South America

PJ4R (KU8E, K4BAI, ops)
5,105,100 5,005 340 C

PS2T (PY2NDX, PY2YU, PY2NA,
ops)
3,458,637 3,731 309 C

LR2F (LU1FZR, LU2FA, LU4FPZ,
LU4FKB, LU5FF, LW8DQ, ops)
3,186,000 3,540 300 C

PR7AA (PR7HR, PR7AB, PR7ZAJ,
PR7GY, PR7BCP, PR7AF, PV8DX,
ops)
467,460 1,060 147 C

Multioperator Two Transmitters

Europe

CU7/DL5AXX (+DL1MGB,
DL8WAA)
4,790,760 5,395 296 C

9A7A (9A3TR, 9A3OS, 9A4PA,
9A4R, 9A5X, 9A7V, 9A8A, ops)
2,798,730 3,855 242 C

OM7M (OK2BFN, OM3PA,
OM5AW, OM5MF, OM5RM, OM5RW,
OM5ZW, ops)
2,670,750 3,561 250 C

HG6N (HA1AG, HA3NU, HA3OV,
HA6ND, ops)
2,397,492 3,372 237 C

ES5Q (ES5TV, ES5MC, ES5JR,
ES5RY, ops)
1,501,500 2,275 220 C

OH4A (OH6LI, OH6QU, ops)
1,005,708 1,604 209 C

North America

TI5N (W9RE, N5OT, NT6X, N4GG,
ops)
7,687,953 7,301 351 C

TO9A (K3TEJ, K3CT, ops)
4,982,472 5,126 324 C

VP2MVX (+VP2MWH, VP2MLB,
VP2MUK, VP2MSC)
3,325,608 3,553 312 B

KL7DX (AL1G, KL7FH, ops)
1,435,188 2,404 199 C

Multioperator Unlimited Transmitters

Asia

JE1ZWT (JA1MML, JF1NHD,
JI1ALP, JI1FLB, JJ1RJ, JN1MSO,
JP1JFG, ops)
1,200,000 2,000 200 C

Europe

9A15DX (9A5W, 9A5E, 9A6A,
9A7R, 9A8W, 9A4WW, 9A9A, ops)
3,135,492 4,164 251 C

DR1A (DB6JG, DJ7EO, DK2OY,

DL2CC, DL6FBL, DO1ET, SM0WKA,
ops)
2,889,000 3,852 250 C
RK2FWA (RN2FA, UA2FB,
UA2FC, UA2FF, UA2FM, UA2FP, ops)
2,083,128 2,993 232 C
YR7M (YO3JR, YO9GZU, YO3CTK,
ops)
1,478,256 2,392 206 C

North America

J7OJ (K5KG, KK9K, W4IX, WI9WI,
K1XX, ops)
7,177,740 7,037 340 C

South America

PJ2T (PJ2DX, N1ZZ, NP2L, K8CJQ,
W8CJQ, W8AV, N8LGP, W9EFL,
WA9S, ops)
7,391,184 7,162 344 C

