

KG2MV	17,490	110	53	B
AE2JL	11,322	74	51	B
NJ1W	10,140	65	52	B
W2BVH	8,601	61	47	B
WA2I XF	5,814	51	38	B
WB2RIS	2,376	33	24	B
N2JSO	2,025	27	25	B
K2YLH	912	19	16	B
N2NI	3,381,240	2,966	380	C
N2LT	2,277,330	2,266	335	C
WA2VYA	268,515	459	195	C
N2RJ	208,620	570	172	C
W2RD	149,298	298	167	C
N2CG	53,568	186	96	C
W2MLS	28,548	122	78	C
W2UDT	19,392	101	64	C
N2VM	13,098	74	59	C
WR2G	58,692	268	73	20
KX2S	23,598	138	57	20
WA2RY	7,956	68	39	40

Northern New York

NG2T	2,706	41	22	15
N2JNZ	14,352	104	46	40

Southern New Jersey

K2PS	1,149,744	1,409	272	B
K2MK	202,635	395	171	B
KC2TA	163,614	407	134	B
W2OB	130,524	292	149	B
K1TN	84,000	250	112	B
N2NF	75,114	214	117	B
K3GYS	34,584	131	88	B
KB2MN	144	6	8	B
K2RET	155,700	300	173	C
K2UT	66,447	207	107	C
K2SZ	10,731	73	49	80
W2MF	3,663	37	33	160

Western New York

AI2T	3,192	38	28	A
WA2YSJ	180,675	365	165	B
KU2N	147,315	305	161	B
AI2N	114,048	264	144	B
N2LQ	83,160	198	140	B
W2FUI	79,686	233	114	B
WW2P	22,950	102	75	B

W2RU	1,633,905	1,911	285	C
K2NV	1,212,354	1,413	286	C
K2FU	584,508	727	268	C
AB3CX	541,215	855	211	C
W2TR	377,163	549	229	C
KW2J	312,858	546	191	C
N2MF	350,436	1,102	106	40
W2VO	11,040	80	46	160

3

Delaware

AE3J	12,825	75	57	A
N3TEE	4,257	43	33	A
N8NA	264,069	481	183	B
AA1K	2,985,831	2,757	361	C
WA2VQV	17,748	116	51	20

Eastern Pennsylvania

K3PH	336,978	582	193	A
KB3TS	70,638	193	122	A
NE3I	95,238	222	143	B
WF3M	73,485	213	115	B
N9GG	19,992	98	68	B
K3YG	14,193	83	57	B
W3RT	7,560	56	45	B
W3RJ	1,988,454	1,961	338	C
WY3A	547,524	804	227	C
N3KR	271,593	479	189	C

W3ZGD (K3NK, op)

244,500	500	163	C	
K3VA	147,015	363	135	C
K3ATO	102,060	243	140	C
N3ST	89,082	294	101	C
KB3P	88,875	237	125	C
WE3E	63,963	207	103	C
W3FVT	63,954	209	102	C
N3YW	60,564	206	98	C
W3TS	56,772	166	114	C
W3SQ	37,947	139	91	C
W3AP	32,802	142	77	C
K3SH	28,080	144	65	C
N3NZ	27,336	134	68	C
K3MRG	20,586	94	73	C
K3TUF	7,020	52	45	C
W3BR	1,200	20	20	C
AI3Q	39,858	182	73	20
K3TX	300	10	10	20
WA3AAN	23,490	145	54	40

N3RW	15,552	108	48	40
N4XU	13,818	94	49	40

Maryland-DC

K3TW	106,074	249	142	A
N3HU	59,706	186	107	A
W3EF	1,326,699	1,489	297	B
W3DQN	191,880	390	164	B
NS3T	123,939	293	141	B
WA1LWS	119,250	318	125	B
N3QE	110,148	274	134	B
K3PG	63,002	227	122	D
K3KU	23,205	119	65	B
W3CB	16,200	100	54	B
N3XL	15,930	90	59	B
WR3F	2,976	31	32	B
AI3G	2,262	26	29	B
K3ZO	2,209,920	2,302	320	C
N1WR	1,024,150	1,303	262	C
N3UM	851,460	1,234	230	C
W3BW	376,500	502	250	C
W3DF	190,476	429	148	C
W6AAN	46,728	132	118	C
K9ZU	2,916	36	27	C
K1EFI	37,632	196	64	20
ND3D	1,026	16	18	20
N3GE	147	7	7	40

Western Pennsylvania

AD8J	414,036	651	212	B
N2EM	218,700	405	180	B
NA3F	148,716	306	162	B
WO3Z	139,800	333	140	B
WB3AVD	46,512	152	102	B
W3WN	22,116	97	76	B
K3CR (LZ4X, op)				
3,557,358	3,137	378	C	
KM3J	1,008	21	16	C
K3GW	62,601	271	77	20
K3JHT	3,480	40	29	20
W3SO (W3YOZ, op)				
17,940	115	52	80	
W3GH	17,820	108	55	160

4

Alabama

N4JF	99,441	261	127	A
W4DEC	3,672	36	34	A

K4HAL	80,028	228	11/	B
WX40	7,200	50	48	B
WB5NMZ	2,070	30	23	B
K4AB	753,324	878	286	C
W4LIA	209,328	392	178	C
NE4M	195,048	378	172	C
W4NTI	164,943	369	149	C
K3IE	156,864	344	152	C
K0KI	150,301	341	147	C
N4UC	101,430	245	138	C
W4RYW	48,348	158	102	C
WX4TM	29,625	125	79	C
VA7DM	26,598	143	62	C
K4WI	552	23	8	10
WA1FCN	126,420	490	86	20
K4NVJ	2,475	33	25	20

Georgia

AF4PP	28,440	120	70	B
K5FSE	6,480	45	48	B
WB4JFS	1,953	31	21	B
N4HH	1,728	24	24	B
AA4LR	1,638	26	21	B
NJ8J	546	14	13	B
KU8F	412,776	588	234	C
AA4CF	114,552	258	148	C
KF4EZ	20,601	109	63	C
W4OJC	9,204	59	52	C
K4EA	27,264	142	64	15
K1ZZI	392,805	1,247	105	40
KWEGT	8,664	76	38	40

Kentucky

K4AVX	25,086	113	74	B
W8KHP	9,246	67	46	B
N4XFF	1,875	25	25	B
KJ4AOM	0	0	11	B
N4QS	507,312	813	208	C
N4KZ	55,917	171	109	C
AE4VQ	36	3	4	20

North Carolina

K4CIA	285,012	468	203	A
N4YDU	580,635	759	255	B
WA4DOU	455,700	620	245	B
N4HXI	157,905	319	165	B
KF4VTT	139,236	283	164	B

W4I MO	116,580	268	145	B
WE4YZA	108,468	276	131	B
W4KAZ	90,024	242	124	B
N3CZ	45,036	139	108	B
NR4AW	31,500	125	84	B
KI4CBN	25,185	115	73	B
KZ2I	20,304	94	72	B
W4WNT	14,364	76	63	B
KA4I IKK	9,750	65	50	D
K5LZT	4,998	49	34	B
KJ4WD	1,518	22	23	B
AA4S	1,086,960	1,294	280	C
N4AA	304,386	523	194	C
K4FX	227,292	403	188	C
W4LM	142,713	303	157	C
K4DGJ	140,448	308	152	C
K4MF	137,640	310	148	C
N4TL	42,129	151	93	C
N4DSP	37,530	139	90	C
AE4EC	17,739	81	73	C
WA3NKO	107,529	491	73	20
K4EYE	5,967	51	39	A 20
AA4VV	69,402	269	86	40
N4QVM	12,690	90	47	40
W4ZV	67,266	303	74	160

Northern Florida

AC2N	126	6	7	A
KN4Y	145,530	315	154	B
NS9I	71,511	197	121	B
W4AA	56,385	179	105	B
N3ND	52,632	172	102	B
N4EK	52,038	177	98	B
W4VQ	38,313	129	99	B
NN4DF	24,948	108	77	B
N4WO	21,900	100	73	B
K4JAF	17,301	79	73	B
WJ9B	1,400,490	1,755	266	C
N4KW	262,614	506	173	C
N4LZ	83,160	231	120	C
W7QF	45,792	159	96	C
NE8J	27,000	120	75	C
W4YA	27,000	150	60	40
K1UM	18,444	106	58	80
W5JBV	429	13	11	A 80
KK4SI	1,872	26	24	160

South Carolina

WA3GNW	121,176	297	136	B
W4JKC	119,394	297	134	B
NN4F	102,000	250	136	B
WA2LHF	100,962	237	142	B
K3AN	90,321	253	119	B

Southern Florida

K4MF	225,540	420	179	B
N4LF	97,911	253	129	B
K1CEC	1,380	23	20	B
W4QM	512,487	703	243	C
A4WW	35,802	153	78	C
K1FIR	22,374	113	66	C
K4ADR	7,020	52	45	C
KN4JN	3	1	1	10
KC4ABC	1,092	26	14	15
W5EPW	2,160	30	24	20
K9ES	15,444	99	52	40
W4SAA	12,936	98	44	40
W4ARM	10,570	06	41	40
NA4CW	27,027	143	63	80
W2TX	22,176	132	56	80
W4GD	7,511	59	43	B 160

Tennessee

W9WI	180,180	385	150	A
NU4B	69,174	189	122	A
N2WN	600,456	700	254	D
NA4K	111,720	266	140	B
K3CQ	103,500	276	125	B
N4ZI	102,960	312	110	B
N4ARO	62,118	174	119	B
AD4CJ	47,223	159	99	B
W4HZD	33,456	136	82	B
K4EZC	29,799	129	77	B
WA4OSD	29,082	131	74	R
NK4N	20,079	97	69	B
K4BX	18,432	96	64	B
NA4C	14,268	82	58	B
K4MZE	8,700	58	50	B
W4OGG	4,386	43	34	B
K4BP	3,219	37	29	B
W4NZ	919,149	1,211	253	C
WO4O	774,360	1,080	239	C
K4LTA	766,782	1,039	246	C

K4RO	438,894	659	222	C
K4AMC	242,991	551	147	C
W2OO	99,696	268	124	C
WD4LUR	86,940	210	138	C
AD4EB	77,592	212	122	C
AA3VA	64,749	191	113	C
W4GHD	1,782	27	22	C
N4ZZ	256,680	920	93	20
WD2E	43,674	251	58	20
K1GU	48,441	241	67	80

Virginia

K4ORD	121,401	287	141	A
K3SS	75	5	5	A
N4UXA	3	1	1	A
W4YE	360,036	603	204	B
W4RQ	147,957	331	149	B
K3O	138,621	287	161	B
WA2ASQ/4	123,930	270	153	B
N5IE	118,188	294	134	B
K/CS	108,882	263	138	B
K3MZ	74,763	213	117	B
K4MX	52,812	163	108	B
NU4I	41,652	156	89	B
K6ETM	38,889	149	87	B
K4FTO	33,516	147	76	B
W0QQG	29,904	112	89	B
N4JED	26,280	120	73	B
N3TG	23,517	117	67	B
W4ZYT	23,430	110	71	D
W4ZPR	16,638	94	59	B
WA4FXX	16,362	101	54	B
N3BM	12,936	88	49	B
K2VX	3,456	36	32	B
WC4J	396	11	12	B
K3ZM	1,903,851	1,977	321	C
N3JT	420,420	770	182	C
N2FT	233,130	409	190	C
W2YF	191,952	372	172	C
N4DJ	121,047	257	157	C
K4FOY	116,334	281	138	C
N4MM	72,417	239	101	C
KT4U	44,880	170	88	C
W4VIC	2,925	39	25	C
K4FJ	23,616	123	64	15
XX4O	48	4	4	20

K4RDU	35,244	178	66	40
K4WY	34,155	165	69	40
NQ4K	10,800	90	40	40
N3UA	126	7	6	160

West Central Florida

WK2G	672,192	1,167	192	B
N4IG	505,575	749	225	B
K1TO	364,980	553	220	B
WD4AHZ	323,910	610	177	B
K4GKD	178,875	375	159	B
W3TE	132,060	310	142	B
W4LT	69,264	208	111	B
N4AO	19,380	95	68	B
N4TB	53,088	158	112	C
N4ES	30,402	132	77	C
K2EUH	19,656	91	72	C
WB4TDH	14,490	105	46	15
W4TAA	151,029	519	97	20
WN4DX	2,652	34	26	40

5

Arkansas

KD5J	11,130	70	53	B
N5ER	19,800	120	55	40
W5QP	24,960	130	64	80

Louisiana

K5KLA	399,300	605	220	B
KC5R	88,452	234	126	B
AA5SH	6,762	49	46	B
W5HD	8,514	66	43	80

Mississippi

KD5JHE	33,048	136	81	B
WA5OYU	360	10	12	40
WD5BJT	240	10	8	160

New Mexico

N5KEV	594	18	11	A
W6PU	360,000	600	200	C
K7IA	150,822	342	147	C
N5UL	138,972	313	148	C
KD5JAA	44,370	170	87	C
W5IL	25,623	117	73	C
W0ZW	17,052	98	58	C
N2IC	332,946	1,047	106	40

North Texas

W0UO	642,843	821	261	B
------	---------	-----	-----	---

K5LH	103,341	259	133	B
W5RYA	76,041	213	119	B
N5WLA	23,359	137	69	B
AA5TB	22,896	106	72	B
NN5T	5,661	51	37	B

WX0B (AD5Q, op)

	1,140,360	1,278	299	C
K5SM	151,101	309	163	C
K5BG	127,296	312	136	C

NR5M (NM5M, op)

	47,712	224	71	15
WD5K	14,382	94	51	80
K5RX	10,434	74	47	160

Oklahoma

N4IJ	92,493	239	129	A
AA5JG	15,936	83	64	B
NQ5Z	14,094	81	58	B
K5LAD	912	19	16	B

South Texas

KG5U	47,940	170	94	A
K5ZE	36,990	137	90	A
W5ESE	20,079	97	69	A
N5AW	1,076,124	1,114	322	B
K5FP	273,978	491	186	B
K5EWJ	69,760	191	120	B
AC4CA	52,938	173	102	B
K5LJ	51,030	189	90	B
WX5I	21,300	100	71	B
K5GQ	3,316	63	44	B
AD5QB	3,438	58	37	B
AD0K	4,674	41	38	B
K5NA	1,690,164	1,596	353	C
N3BB	1,662,792	1,754	316	C
KE3D	41,571	149	93	C
K5MV	36,852	148	83	C
N5DD	9,639	63	51	C
KE5LYW	27	3	3	20
K0GEO	3,720	40	31	80

West Texas

WA5VSK	43,195	153	105	B
K5BZH	12,054	82	49	B
N5DO	11,988	108	37	15
NZ5M	2,340	39	20	B 15

6

East Bay

N6WG	33,048	162	68	A
KI6OFN	336	14	8	A
KD6WKY	1,680	28	20	B
N6BV	1,071,750	1,429	250	C
WB6IYM	26,838	142	63	C
NO6X	6,696	62	36	C
W6NV	65,925	293	75	80

Los Angeles

KM6Z	169,335	355	159	B
N6RV	39,312	156	84	B
KI6NGN	270	9	10	B
N6AN	198,528	352	188	C
K6OI	16,362	101	54	C
WA6BOB	2,457	39	21	C
NK6A	5,760	60	32	15
N6HE	3,366	51	22	20
AI6Z	14,715	109	45	C 40

Orange

W6ZL	99,120	280	118	B
NT6AA	84,132	246	114	B
KQ6Q	1,122	22	17	B
WA6BFW	82,170	249	110	C
K6HRT	16,632	99	56	C
N6WK	15,309	81	63	C

Pacific

W6BO	267,351	439	203	C
------	---------	-----	-----	---

Santa Barbara

KA3DRR	8,613	87	33	B
W6UM	420,174	558	251	C
W6TK	334,917	561	199	C
WA5VGI	184,164	412	149	C
W7CB	22,713	113	67	C

Santa Clara Valley

K6DBG	15,300	100	51	A
AC6YY	8,190	70	39	A
K6RM	6,720	70	32	A
WD6DX	1,305	29	15	A
N6NF	197,925	455	145	B
N6TV	1,260,441	1,539	273	C
K6XX	1,094,310	1,351	270	C
K6XM	185,130	374	165	C
K6MM	104,520	268	130	C

KG6ZHC	22,833	120	50	C
K6TD	3,225	43	25	C
AJ6V	2,040	40	17	C
KGOY	9,870	70	47	80

San Diego

K6VFF	21,762	117	62	B
N6MUF	10,062	86	39	B
W6OUL	1,008	21	16	B
W6YI (K6AM, op)	1,164,828	1,372	283	C
W6MVW	72,114	202	119	C
W6YA	23,629	169	47	15
N6TI	5,022	62	27	B 40

San Francisco

W6JTI	191,022	403	158	A
W6IYS	18,792	116	54	B
WW6D	42,282	162	87	C

San Joaquin Valley

KD4HXT	37,620	165	76	A
K6AAB	47,793	179	89	B
K6LE	14,523	103	47	B
K6CSL	9,135	87	35	B
NA6G	6,480	60	36	B
N5VWN	2,706	41	22	B
N6FD	1,953	31	21	B
K6YK	66,900	223	100	C
W6SX	35,424	144	82	C
KI6VC	13,467	67	67	C
N6HK	12,420	92	45	C 20
NE6M	2,565	57	15	40

Sacramento Valley

W6RFF	96,768	288	112	B
KA6NGH	13,029	101	43	B
KJ6RA	8,541	73	39	B
N6QZS	7,440	80	31	B
ND6S	4,773	43	37	B
W6NKR	86,376	244	118	C
K6BZS	79,476	358	74	C
W1RH	45,198	162	93	C
K9JM	16,995	103	55	C
K6DGW	7,128	66	36	C
K6LRN	540	15	12	20
AI6V (K6RC, op)	194,820	764	85	40

7

K6UZB	216	12	6	40
NT6K	11,655	105	37	80

Arizona

N7IR	205,842	406	169	A
W0RSP	4,140	60	23	A
W7RV	111,381	271	137	B
K7JE	105,045	235	149	B
N7NT	28,548	122	78	B
W4LSC	16,965	87	65	B
AA4Q	14,976	104	48	B
N4IS	8,712	66	44	B
KO7AA	1,098,336	1,346	272	C
K8IA	929,055	1,205	257	C
K7HP	247,164	479	172	C
NI7R	61,476	218	94	C
KC7V	16,080	134	40	15
N6MA	65,142	329	66	40
AA7AX	16,698	121	46	40
WA0KDS	6,270	55	38	40
N7MAL	884	19	12	40
K8BN	27,264	142	64	80
W7RH	2,907	51	19	160
W6XI	1,581	31	17	160

Eastern Washington

K7MM	34,875	155	75	A
W7GB	58,140	204	95	B
WA0WWW	26,520	136	65	B
K7GS	19,740	94	70	B
W6AEA	99,705	289	115	C

Idaho

KS4DU	3,744	48	26	A
K7ARJ	18,042	97	62	B
K0IP	13,350	89	50	C
KA7T	66,834	282	79	20

Montana

KC7NO	11,400	76	50	D
WU7R	429	13	11	B
KS7T	33,975	151	75	C
K7ABV	75,447	303	83	20

Nevada

K7ACZ	90,090	231	130	B
K7LV	58,128	173	112	C
K7AO	118,041	511	77	C 40

Oregon

W3CP	171,390	394	145	B
NW7E	119,232	276	144	B
NE/U	98,496	304	108	B
K7CVM	39,639	181	73	B
K7MT	12,324	79	52	B
N7VS	10,146	89	38	B
W7GH	1,764	28	21	B
K7GK	1,289,400	1,535	280	C
W2VJN	825,957	1,133	243	C
N6TW	208,560	440	158	C
W7VS	3	1	1	10

Utah

WF4U	22,968	116	66	A
W7HS	42,777	147	97	B
AD7BN	27,720	132	70	B
NS7K	1,725	25	23	B
NN7ZZ (N5LZ op)	526,536	852	206	C

Western Washington

N7ZG	138,852	399	116	B
N7AN	110,745	321	115	B
W7TMT	77,805	285	91	B
W7QN	58,548	238	82	B
NG7Z	54,189	223	81	B
AB7RW	37,575	167	75	B
N7EIE	25,032	149	56	B
K1LKR	21,402	123	58	B
W7CF	18,285	115	53	B
N7QS	12,690	90	47	B
N7EPD	3,675	49	25	B
AC7MA	2,508	38	22	B
N7AN	110	321	115	B
K7RL	1,174,932	1,518	258	C
K7ZA	396,000	660	200	C
K7AR	244,296	468	174	C
KN7T	194,580	460	141	C
W7YP	152,892	411	124	C
K7EG	152,070	370	137	C
N6KW	103,368	292	118	C
N/BH	92,0/U	2/9	110	C
W9PL	25,032	149	56	C
KB7N	21,240	118	60	C
W7LKG	21,033	123	57	C

W7GKG	2,079	33	21	C
WG7X	363	11	11	C
K7UIR	162	9	6	C
W7DPW	12	2	2	C
W7WA	354,480	1,055	112	20
N7WA	26,367	167	47	40
N7XY	972	27	12	40
W7DRA	288	12	8	160

Wyoming

WG7Y	4,968	46	36	B
KO7X	272,484	522	174	C
N7IX	3,645	45	27	20

8**Michigan**

KT8K	4,743	51	31	A
AB8DF	3,663	37	33	A
K8GT	204,852	397	172	B
K8MEG	138,861	333	139	B
K8NWD	128,334	293	146	B
W8SJ	117,045	289	135	B
WA8REI	81,081	231	117	B
WD8S	62,118	203	102	B
K8JA	35,604	129	92	B
W8RSI	35,217	129	91	B
NO8R	26,781	113	79	B
W8LEW	18,483	101	61	B
NF8M	6,084	52	39	B
N8AE	1,512	21	24	B
N8VEN	507	13	13	B
K8GL	1,145,664	1,326	288	C
W8TE	89,070	188	159	C
W8TWA	121,626	466	87	20
W8LJB	18,150	110	55	40
W8UE	3,726	46	27	40
W8WVU	7,254	62	39	B 80

Ohio

N8IE	104,517	237	147	A
WB8RTJ	48,060	180	89	A
KV8Q	319,734	558	191	B
WB8JUI	300,192	472	212	B
N8VV	219,024	468	156	B
W3IQ	179,310	430	139	B
W8TM	139,017	311	149	B
N9AUG	84,189	211	133	B
K8AB	69,651	213	109	B

W8IDM	66,600	200	111	D
K8EE	66,357	219	101	B
N8HP	38,916	138	94	B
W8DN	34,440	140	82	B
AF8C	32,868	132	83	B
N8XA	25,440	106	80	B
N8TD	21,600	100	72	B
N8GU	11,466	91	42	B
N8AA	727,662	982	247	C
K8MP	431,235	777	185	C
W8ERD	371,316	638	194	C
W8KTQ	330,687	609	181	C
N8PW	298,704	508	196	C
NF8R	208,803	427	163	C
W8EDU (W8RZ op)	206,820	383	180	C
W8PN	58,590	186	105	C
W8JGU	57,624	196	98	C
K8MR	55,311	179	103	C
K8ALM	663	13	17	C
K8CW	85,086	326	87	B 40
WB8K	7,872	64	41	80

West Virginia

WA8WV	59,328	192	103	A
N4ZR	1,450,251	1,881	257	C
K8MN	552,948	781	236	C
WA8KAN	34,191	131	87	C
K8OQL	25,728	134	04	80

9**Illinois**

W9QS	3,168	32	33	A
N9CO	494,406	681	242	B
K9QVB	420,288	704	199	B
N9JF	250,860	452	185	B
K9MMS	230,688	432	178	B
WX9U	217,620	403	180	B
W9OA	165,600	345	160	B
K9JE	125,760	320	131	B
N9DJ	96,720	218	130	B
W9SZ	39,591	159	83	B
WQ9T	28,500	125	76	B
K9OR	27,720	110	84	B
K9FY	19,872	96	69	B
KB5OS	18,972	93	68	B
KC9BGX	15,660	87	60	B
N9GGO	13,608	81	56	B

NE9DX	12,150	81	50	B
K9XE	10,656	74	48	B
KY9KYO	6,726	59	38	B
N9LYE	4,455	45	33	B
N9AKR	1,134	21	18	B
N9VN	360	12	10	B
W9SE	242,730	435	186	C
AB9H	181,068	382	158	C
W3HDH	77,880	220	118	C
K9CC	30,573	129	79	C
KG9N	17,331	109	53	C
K9OZ	10,452	67	52	C
WB9VGO	9,639	63	51	C
A9L	5,544	44	42	C
AA9DY	2,001	29	23	C
WB9AYW	1,500	25	20	C
W9ILY	16,695	105	53	20
W9WJ	15,120	105	48	B 20
AG3R	612	17	12	20
K9CJ	22,098	127	58	40
K9DX	215,004	779	92	80
K9CS	24,180	130	62	80
AA9D	4,950	50	33	160

Indiana

KA6SGT	7,938	63	42	A
N4TZ	1,134,798	1,318	287	B
WB9DLC	121,518	258	157	B
AJ9C	59,892	217	92	B
K9OKK	35,640	132	90	B
KB9YGD	5,130	45	38	B
N9XO	4,515	43	35	B
KU8T	3,219	37	29	B
N9FC	164,307	383	143	C
N9WKW	151,470	306	165	C
WA9S	126,126	273	154	C
W9NY	10,998	94	39	20
N9LJX	2,790	31	30	80

Wisconsin

K0CD	14,760	82	60	A
AF9J	1,122	22	17	A
W9LHG	111,720	266	140	B
K9QH	23,532	106	74	B
W9AKS	12,354	71	58	B
WR9Y	10,125	75	45	B
K8ZZV	4,032	42	32	B

W9HR	3,612	43	28	B
K9AIH	27	3	3	B
N9CK	809,172	1,014	266	C
W9OP	409,500	650	210	C
W9PN	41,184	132	104	C
K9OT	2,640	40	22	15
N9GBB	4,554	46	33	B 20
K9KU	36,720	170	72	B 40
WB9FIP	1,539	27	19	40
W9GXR	3	1	1	C 40
K9AY	50,820	242	70	80

0

Colorado

WA0TML (WB0HZL, op)				
	1,224	24	17	A
W0ETT	249,795	427	195	B
K10J	146,853	333	147	B
W0CO	54,696	172	106	B
N0TK	43,245	155	93	B
KC0V	28,140	134	70	B
AC0DS	27,816	122	76	B
WK0P	21,840	112	65	B
N0HF	21,624	106	68	B
K0ALT	21,594	122	59	B
N0GOS	9,348	76	41	B
N0IBT	8,946	71	42	B
K0LDS	7,695	57	45	B
NA0BR	2,040	34	20	B
W0PSS	-18	-6	1	B
N0KE	681,894	881	258	C
K6XT	350,865	565	207	C
N0RN	98,820	270	122	C
KJ0G	90,387	249	121	C
K0XTR	12,312	76	54	C
W0ZA	68,508	346	66	40
WT9Q	7,452	69	36	40
KV0Q	90,771	383	79	80

Iowa

WE0M	8,550	57	50	A
N0MA (KC0V/KN, op)				
	71,928	222	108	B
KD0Q	59,472	168	118	B
AD0H	21,735	105	69	B
WA0IAF	1,386	22	21	B
N0SM	309,936	587	176	C
N9HDE	741	19	13	B 40

Kansas

W0EB	28,644	124	77	B
W0YRN	21,114	102	69	B
W0RT	2,046	31	22	B
W0BH	100,602	243	138	C
KG0UA	95,934	271	118	C
WV0T	12,495	85	49	C
AC0E	10,320	80	43	20
W7JI	9,798	71	46	40

Minnesota

ND0C	27,868	112	83	A
W0IS	9,672	62	52	A
KE0G	5,883	53	37	A
N0UR	1,638	28	21	A
K0RC	262,548	468	187	B
WG0M	41,748	142	98	B
W0PI	34,170	134	85	B
KNOV	33,654	142	79	B
N0BUI	24,072	118	68	B
WA0BNX	2,550	34	25	B
K0YR	2,250	30	25	B
NNOQ	864	16	18	B
K0SR	1,039,722	1,163	298	C
W0ZQ	92,616	227	136	C
K0JJR	83,490	230	121	C
W0ML	52,689	193	91	C
K10F	3,675	49	25	15
W0CJ	44,095	205	73	40
WB0HCH	2,028	26	26	160

Missouri

W0PC	53,040	170	104	B
KS0M	45,045	165	91	B
K2HT	11,928	71	56	B
KA0P	1,320	22	20	B
KJ0D	216	8	9	B
K0DEQ	251,442	458	183	C
W0HRH	90,768	248	122	C
K0JPL	35,955	141	85	C
K0FG	27,540	108	85	C

North Dakota

N7IV	80,919	333	81	20
------	--------	-----	----	----

Nebraska

NG0K	2,304	32	24	A
------	-------	----	----	---

NF0N	2,160	30	24	A
KT0K	119,070	294	135	B
W0KT	765	17	15	B
N0KIS	1,980	33	20	15

South Dakota

AA6EE	76,242	262	97	B
KE0Z	34,452	132	87	B
K0JV	12,444	68	61	B

Canada

Alberta

VE6CNU	85,902	278	103	B
VE6BF	37,683	159	79	B
VE6EX	250,080	521	160	C
VE6EPK	48,132	191	84	C
VE6WQ	273,420	868	105	20

British Columbia

VA7RN	89,775	315	95	B
VA7KOJ	70,596	212	111	B
VE7JKZ	27,900	150	62	B
VE7BGP	4,536	54	28	B
VE7XF	291,000	500	194	C
VA7ST	227,850	490	155	C
VE7CC	164,049	367	149	C
VA7MM	1,566	29	18	80

Maritime

VE9QRP	43,935	145	101	A
VY2SS	453,552	859	176	B
VE1RGB	442,962	631	234	B
VE1DT	326,112	632	172	B
VE1OP	319,872	476	224	B
VE9DX	277,296	424	218	B
VY2TT (K8LA, op)	506,736	816	207	C
VE1MC	233,289	483	161	C

Manitoba

VE4YU	24,012	116	69	B
-------	--------	-----	----	---

Newfoundland/Labrador

VO1TA	553,656	1,003	184	C
VO1HE	283,305	505	187	C
VO1MP	2,958	34	29	160

Ontario

VA3RKM	3,978	39	34	A
VE3XL	245,862	522	157	B

VE3GSI	217,989	457	159	B
VE3JM	106,704	304	117	B
VA3ATT	74,028	223	112	B
VE3OM	68,364	211	108	B
VA3HJ	55,836	198	94	B
VE3TW	54,963	197	93	B
VE3RCN	53,544	184	97	B
VE3FH	47,775	175	91	B
VE3XAT	36,270	130	93	B
VF3GI O	19,656	104	63	R
VE3CRU	11,550	77	50	B
VE3LXL	8,694	63	46	B
VA3SWG	6,642	54	41	B
VE3IGJ	2,178	33	22	B
VC3C (VE3AT, op)	2,802,618	2,639	354	C
VE3RM (DL7FER, op)	1,030,776	1,481	232	C
VF3FY	667,150	1,018	225	C
VE3CX	337,692	526	214	C
VE3RZ	293,280	470	208	C
VE3VO	61,425	195	105	C
VE3FJ	46,872	217	72	20
VE3OBU	39,697	197	67	20
VA3PL	6,786	87	26	20
VA3HUN	576	16	12	20
VE3MM	56,304	272	69	40
VE3RER	12,936	98	44	80
VE3CUI	3,420	38	30	160
VE3OSZ	2,550	34	25	160

Quebec

VE2XAA	465,696	672	231	B
VA2SG	159,192	396	134	B
VE2AWR	133,380	342	130	B
VE2FFE	19,950	95	70	B
VA2WDQ	673,380	870	258	C
VE2FU	360,258	657	198	C
VE2FK	74,196	229	108	C
VE2AYU	60,420	265	76	C
VE2FWW	323,820	1,028	105	20
VE2AXO	816	17	16	40
VE2DWA	10,530	78	45	80

Saskatchewan

VE5ZX	122,598	294	139	B
VE5SF	56,865	223	85	B

VE5CPU	12,240	80	51	C
--------	--------	----	----	---

Single Operator Assisted

1

N1IW	2,058,615	1,989	345
K1FWE	1,855,740	1,970	314
K2TE	1,194,885	1,503	265
W1OK	1,114,467	1,381	269
N1DG	1,042,368	976	356
K1IG	962,760	1,130	284
AA1V	866,484	852	339
W1ZT	786,144	862	304
W1NT	610,492	796	259
K1KP	576,600	961	200
W1RZF	540,714	794	227
N4XR	528,135	685	257
W1NR	414,798	514	269
K2EP	360,180	522	230
K1OA	328,950	645	170
K1ID	269,871	497	181
W1HR (K1QX, op)	262,752	368	238
KC1F	196,560	720	91
W1AAX	193,995	479	135
N1HKA	191,955	335	191
N1SV	171,150	326	175
WB1EDI	155,736	309	168
W3IZ	129,168	312	138
K1TR	111,492	228	163
KV1J	100,320	220	152
W1KQ	88,200	210	140
K1SEZ	80,358	227	118
K1NYK	75,936	226	112
AA1QD	66,750	178	125
K1RV	64,080	178	120
NE1B	55,500	148	125
K1LOG	43,560	165	88
W1ZR	43,035	151	95
N1API	41,040	180	76
N1MGO	34,314	133	86
KK1L	30,030	130	77
WJ1B	28,896	112	86
WA1ZYX	24,924	134	62
NG1I	21,420	105	68
K1YU	17,649	111	53
N1ALI	4,788	47	38
W1MAT	3,600	40	30

2

N1EU	2,073,945	1,805	383
N2MM	1,609,239	1,537	349
W1GD	1,226,772	1,228	333
N2NI	1,191,456	1,379	288
W2IRT	778,008	842	308
K2ONP	733,671	937	261
N2WK	719,940	710	338
W2LE	690,045	895	257
W2LK	592,020	715	276
W6XR	541,368	618	292
K2CJ	453,600	756	200
KA2D	431,505	645	223
AB2E	303,795	471	215
N1RK	285,696	496	192
NJ1F	281,424	451	208
NA2M	270,600	410	220
W2PA	225,330	406	185
N2VW	189,732	326	194
WK2H	153,873	369	139
K2SQS	145,068	314	154
K2QPN	138,105	297	155
N2SQW	128,652	302	142
WC2L	107,550	239	150
N2TK	103,845	215	161
WB2TPS	97,104	238	136
K2BX	67,965	197	115
WF2B	47,538	139	114
K2PF	42,864	152	94
N2UM	22,704	88	86
KS2G	21,168	84	84
KD2NE	16,560	92	60
N2OO	15,423	97	53
AI2I	7,665	73	35
N2MUN	5,460	52	35
WA3AFS	3,840	40	32
K2DBK	330	10	11

3

K3WW	3,573,960	3,016	395
NN3W (@N3HBX)	3,124,200	2,540	410
AA3B	2,790,672	2,474	376
KQ3F	1,750,308	1,876	311
W2UP	1,432,275	1,469	325
K3OO	1,215,426	1,213	334

K3ZZ (@WA3EKL)

	1,098,636	1,189	308
K3PP	887,886	922	321
K3ND	691,416	792	291
N3ZA	642,549	731	293
W3EKT	638,550	774	275
KC3WX	466,200	740	210
N3NT	458,838	586	261
K3TM	379,899	663	191
W3DAD	353,430	561	210
W2CDO	342,969	547	209
N3NS (K3IPK, op)			
	341,628	581	196
WT3Q	263,520	360	244
W3GK	251,853	469	179
N3GNW	194,544	386	168
W3MF	153,459	289	177
AA3DF	146,412	332	147
W3EQ	143,763	277	173
K3QF	141,360	304	155
K3II	129,822	281	154
K3NK	128,607	263	163
NQ3X	111,321	279	133
KW3F	92,820	238	130
N3AM	84,591	241	117
W3ZZ	75,660	194	130
W3OU	74,880	195	128
W3AG	73,563	217	113
WA3KYY	70,173	207	113
K3SV	57,600	192	100
W9GE	48,024	174	92
W3TUA	46,992	176	89
KN3A	37,152	129	96
K3UC	30,702	119	86
W3EA	22,515	95	79
NY3C	19,272	88	73
N1SZ	2,610	30	29
KA3EAJ	720	15	16

4

W3YY	1,111,362	1,126	329
K9OM	1,092,366	1,226	297
K4SV	1,009,050	1,085	310
N4KG	891,738	926	321
N4ZC	808,665	845	319
KG4W	755,136	828	304

K4XD	715,440	880	271
N2TU	698,058	837	278
K1PT	670,437	801	279
W3BP	593,151	871	227
N4VV	574,860	715	268
N4WW	569,178	614	309
K4LQ	533,799	687	259
N4DW	523,875	635	275
W3OA	504,900	660	255
W4PM	468,918	654	239
W4CU	412,224	608	226
K4PB	395,481	547	241
W4PK	388,977	493	263
W4ZW	379,674	534	237
W7DO	360,930	530	227
K4FPF	316,800	528	200
N2QT	315,216	398	264
WK4Y	271,752	536	169
WB4MSG	260,721	491	177
K4CZ	231,462	462	167
AA4FU	208,692	374	186
W5JR	199,584	336	198
K3KO	192,780	252	255
WK5X	158,436	326	162
K4GHS	144,300	325	148
N1LN	137,046	502	91
W8RJL	134,328	232	193
N4PQX	129,297	329	131
W4PJW	118,017	279	141
N4TN	115,710	290	133
K0COP	115,632	292	132
K1KO	113,652	287	132
N4EMG	109,200	260	140
WT5L	108,108	273	132
WM3T	97,137	251	129
AD4IE	96,375	257	125
N3KN	70,200	195	120
AD4YQ	52,140	158	110
NT4D	51,300	171	100
K4GMH	49,140	180	91
WA4RTE	45,144	152	99
KT4PD	36,156	131	92
W4HJ	31,680	120	88
KN4Q	30,492	121	84
KR4F	28,413	123	77
W4FDA	28,203	119	79

W4JAM	24,804	106	78
W4JVN	22,464	104	72
NX9T	21,714	94	77
K5EK	19,458	94	69
KM5MM	19,380	95	68
KA4OTB	16,704	87	64
KC4HW	6,768	48	47
WF4W	5,880	49	40
KU4G	1,650	25	22

5

K5YA	1,778,028	1,708	347
W5WMU	554,364	708	261
N5JR	361,746	522	231
W0VX	231,900	407	190
W5GA	231,552	402	192
K5UV	151,209	317	159
K5GM	130,521	313	139
W8FN	95,634	253	126
K5NZ	62,700	209	100
K5H DU	58,140	190	102
K5WW	28,044	123	76
K5AEM	23,736	86	92
N5KDA	14,640	80	61
WT5U	10,500	70	50
WD5R (N5ECT, op)			
	9,990	74	45
W5AJ	2,604	31	28
W5TIT	1,311	23	19

6

K6TA	643,140	794	270
K9YC	572,985	749	255
K6ANF	532,098	721	246
KC6X	314,496	504	208
K6RIM	265,608	408	217
N2NS	235,320	424	185
N6MW	148,176	294	168
WA6L	111,000	250	148
N6NC	104,118	259	134
W6KY	101,475	275	123
AD6E	101,268	291	116
K6III	99,375	265	125
K6GEP	79,860	242	110
K6NV	76,230	231	110
N6KI	71,640	199	120
N6VH	49,128	178	92

N6RK	36,375	125	97
N6NG	28,440	120	79
N6AJR	21,888	114	64
K6JEB	14,523	103	47
K6RR	13,005	85	51
NT6X	7,452	69	36
KE6QR	6,438	74	29
K6GT	1,620	30	18
K6TV	1,200	25	16
K6RFM	336	16	7

7

AA7A	812,154	854	317
W7ZR	409,116	662	206
NQ7R	403,308	614	219
W7SW	227,304	492	154
W7CT	185,712	424	146
KN5H	180,612	348	173
K7UA	104,328	276	126
NN7SS (K8UFO, op)			
	99,450	255	130
W6SA	87,084	240	118
K7VI	50,373	193	87
N7RK	41,850	150	93
K7LU	33,300	148	75
W7WHY	23,808	124	64
AK7S	15,435	105	49
W7UT	14,715	109	45
WA7YAZ	10,710	70	51
AB7CF	9,828	84	39
W7SST	180	10	6

8

W8MJ	960,792	1,064	301
N8TR	813,624	812	334
KK8D	325,872	496	219
K8BB	219,441	379	193
W8OHT	202,311	381	177
K8LY	118,404	276	143
ND8L	55,440	168	110
K1LT	40,788	206	66
AA8LL	29,670	115	86
W8CZN	27,336	134	68
W9KB	27,051	127	71
N4TX	25,920	120	72
W8EH	17,820	90	66
NX2PX	27	3	3

9

K9NW	1,069,893	1,111	321
W9MU	631,845	739	285
N2BJ	428,220	610	234
WE9V	420,522	643	218
K9IMM	362,607	557	217
AC9X	187,758	366	171
K9UQN	163,728	379	144
N4ECJ	88,395	355	83
K9DJ	52,644	214	82
KA9O	32,868	132	83
K9IJ	22,200	100	74
N9MSG	6,579	51	43
KA9FOX	5,760	48	40
N9RT	5,472	48	38
WB8RFB	5,043	41	41
WW9R	4,536	42	36
AF9H	2,520	28	30

0

K0UK	657,606	863	254
N0AT	540,270	667	270
K0KX	519,000	692	250
WA0MHJ	511,488	666	256
W0TT	214,320	376	190
K0RI	183,726	354	173
K8FC	183,447	327	187
NT0V	170,742	286	199
N0HR	133,380	285	166
KE0L	123,300	274	150
K0CA	100,368	246	136
WA2MNO	85,008	184	154
K0BX	84,105	267	105
K0OB	82,677	217	127
K4IU	73,075	197	125
K0AD	65,208	209	104
NR0L	54,108	167	108
NS0B	45,732	148	103
KS0T	44,928	156	96
WB0UN	44,814	154	97
AC0W	25,650	114	75
N0BK	22,776	104	73
W0LM	14,400	80	60
K0PIR	10,878	74	49
NU0J	7,728	56	46
K0BJ	4,998	49	34

WB0M	3,762	33	33
K0XD	2,415	35	23
WB5MFI	1,872	25	24

Canada

VE3UTT (W1AJT, op)			
	1,364,304	1,322	344
VA3DX	228,126	394	193
VE3MGY	179,010	351	170
VA1MM	171,840	358	160
VA3EC	167,616	383	144
VE7KS	162,240	333	160
VA2AM	157,176	295	177
VO1HP	151,101	309	163
VE3EK	134,190	315	142
VE3JI	115,596	247	156
VF5MX	47,061	189	83
VE9NC	7,776	72	36
VE3CW	2,856	34	28
VE2DC	363	11	11

Multioperator Single Transmitter

1

K1IR (+K1TWG, K1VR, W1VC, WC1N)			
	3,609,255	2,899	415
N2OT (+WB2EPQ)			
	465,075	689	225
W1FM (+N15OH)			
	156,705	337	155
W1AF (NF1R, W1CMC, ops)			
	153,792	355	144
W1QA (+N1I)			
	138,573	267	173
NN1N (+KB1GAT)			
	89,586	237	126

2

K2QMF (+AA2DC, AA3FB)			
	2,719,500	2,450	370
W2XL (+KY2J)			
	1,757,538	1,713	342
W27Q (K2QM, N2FA, N2WKR, ops)			
	1,331,100	1,530	290
N2BZF (+WA2JQK, WA2P)			
	338,772	513	218
KC2NB (+W2VRI)			
	141,120	392	120
WT4Q (+W2X)			
	137,448	332	138

3

W3BGN (+W3GD, K2TW)			
	3,990,987	3,101	429
K9RS (+L9EB, N9DX)			
	3,527,469	2,889	407
KD3TB (+KD3RF, K3FM2)			
	246,768	424	194
W3LJ (+K3NCO)			
	197,064	391	168

4

KT3Y (+K3ESI)			
	3,477,240	2,972	390
W3GQ (+W3ZL)			
	1,328,250	1,375	322
N4AU (K4ZQ, W4AUB, ops)			
	121,836	286	142
N4NM			
	22,869	121	63

6

W6DR (+N6YC)			
	65,424	188	116

7

W9NGA (+K3RN)			
	631,698	879	254

8

K8AZ (+K8MR, K8B, KQ8M, ND8L, W8CAR, W8KIC, W8WTS, W78C)			
	3,199,920	2,680	398

9

K9SD (+K9BA, K9Z0, K0RAY, KW0A, K0JPL)			
	1,411,400	1,352	340

0

K0JE (+K0JA)			
	120,081	253	159

Canada

VE3CR (+VA3DF)			
	844,020	1,042	270
VE7UF (+VE7YU)			
	410,058	654	209
VE3MIS (VA3JK, VA30ER, VE3MA, ops)			
	300,312	516	194

Multioperator Two Transmitters

K1AR (+K1EA, K1GQ, K6NA, KM3T)			
	5,639,340	4,060	463

WE3C (+W3FV, NN3Q, KF3B, W83FIZ)			
	5,325,576	3,761	
N3RS (+N3RD, N3ED, N3NA, N2SR, W3FJ)			
	5,111,892	3,812	
NY4A (K2AV, K40PL, M4AF, M4CV, ops)			
	4,861,047	3,691	
N2RM (+K3ZV, WM2H)			
	3,505,608	3,101	
KE1H (+K1EBY, NB1U, W1UJ, AA1CE, K1GX, M4R)			
	3,491,541	2,791	
K0TV (+K1HI, K1LPK, K1WD, K2TF, NE1B, NF1A, W1END, W1ZZ)			
	3,159,720	2,680	
W4RM (+W7YV, W4NF, W4AD, K3VG, K4RG, K1RA)			
	2,942,802	2,771	
NE3F (+K3ATO, W3CF, W4B, WA3WU4)			
	2,260,854	1,978	
W2CG (+W2EN, W2N0)			
	2,199,960	1,940	
KF7NN (+W4MYA)			
	2,142,816	1,717	
W7RN (K5RC, K6KR, K7XC, W8EJ, W8NF, ops)			
	2,012,682	1,939	
W5KFT (N1XS, KU5B, W5TA, ops)			
	1,422,024	1,544	
N0J (+W0BY, N0M, AF9I, AA0AW)			
	1,306,752	1,312	
K3DI (+W3UL)			
	1,172,700	1,303	
K2AX (+KV2M, W2OF, N3RG, N8GG, N3EGE)			
	1,076,737	1,067	
W6EMC (W1HIJ, N6HC, AA3PW, N6MJ, W6GMU, ops)			
	1,027,470	1,181	
W2YC (+W0MHK, N2OQ, AA2WN)			
	993,012	997	
N3MX (+K3YD)			
	912,255	997	
WQ2N (+W2VQ)			
	776,533	917	
W7VJ			
	268,494	613	
KZ5PKZ5P & KZ5J			
	228,774	419	

Multioperator Unlimited Transm

W3LPL (+N1IN, W3GB, N3KS, AI3M, N3OC, K3RA, K3RV, WR3Z, KD4D, K4ZA, K4ZW, AC0WI)			
	7,224,282	4,797	
KC1XX (+K1TR, K8AW, KA1R, N1KWF, W1FV, W2RQ, WA1Z)			
	7,143,240	4,820	

K3LR (+K3JA, K8CX, N2NC, K18A,
VE3EJ, VE3NE, N8MJ, N0AX, N3GJ, N3SD)
6,901,344 4,638 496

K1XM (+K2TJ, K1TD, W1GJ, W1KM,
W1UE)
6,710,451 4,729 473

NQ4I (+W43VO, WB4A, K2SX, K1XX,
K0KG, VE1ZU, K4IU, K14F, W0LE, K4BAI, K2UF-I)
5,350,419 3,819 467

W2FU (+K2AXX, WB2ABD, N2CU, K0SM,
K5MA, WA2BCK, N2PP, N2ZN, K2DB, W2LB)
5,218,521 3,857 451

NR1M (+K1SE, K1EC, K1EU, K1GM,
K4GMH, K4QAQ, K4PUF, K7SV, K0AD, N2YO, N3AM,
W4AU, W4OI, W4AJUK)
5,064,336 3,702 456

K1TTT (+K1MK, K1GFA, N1AW, N1GJ,
N2KW, NT2X, NW2Q, W1TO)
4,645,003 3,449 449

K5GO (+K0OU, K5KA, K5LG, K0BGL,
KMXS, N0UX, N0XH, W0KI)
4,029,948 3,081 436

K1RX (+K1EO, K1EP)
3,912,672 3,076 424

W3PP (+K3WI, W2GJ, WB4FDI)
3,554,196 2,828 419

W0AIH (+K0TI, N0HJ, K0ST, W0UC,
W0OZ, K0QOW, K0TG, K0UL, K0MU)
1,881,360 1,608 390

W6OAT (+K2RD, ND2T, N8EM)
960,960 1,040 308

**DX
Single Operator**

Africa

Tanzania
5H1HD (OK1HDI, op)
31,122 247 42 20

Algeria
7X0RY 38,208 199 64 C

Cape Verde
D4C (YL7A, op)
239,598 1,479 54 15

Canary Islands
EA8OM 129,438 423 102 B
EA0NQ 30,506 210 59 B
EA8EA (OH2MM, op)
2,550,999 3,361 253 C
EA8MQ 423,360 960 147 C
EA8/OH6L (OH2BYS, op)
310,060 1,727 60 20
EA8BVP 7,452 92 27 20

South Africa
ZS6AA 723,723 1,687 143 B
ZS6SIG 67,707 243 93 C
ZS1EL 44,850 230 65 C

ZS6CCW 4,410 70 21 15
7S6C 966 23 14 20

Antarctica

Antarctica
DF0GVN (DL5XL, op)
114,390 465 82 C

Asia

Azerbaijan
4K9W 1,008 28 12 B

Sri Lanka
4S7DXG (UR8DX, op)
288 12 8 B

Israel
4Z5LA 49,725 255 65 C
4Z5ML 9,070 09 34 C
4XDA 1,920 40 16 C 20

West Malaysia
9M2GCN 2,976 62 16 C

Singapore
9V1YC 56,604 356 53 C

China
BD3APX 3,916 87 15 B
BD5WW 3,037 141 19 20
BG4DVK 432 24 0 20
BA4ALC 4,500 125 12 40

South Korea
DS5KJR 16,095 185 29 B
DS5DNO 2,772 66 14 B
HL5YI 2,214 41 18 B
HL5UOG 7,776 96 27 C
DS4NMJ 312 13 8 40

Thailand
E21EIC 37,284 239 52 B
HS0ZCW 2,052 38 18 B
HS0AC (HS0/O21HET, op)
3,544 66 28 C

Saudi Arabia
7Z1GJ 0,514 06 33 C

Japan
JR4DAH 35,256 226 52 A
JK1OPL 26,928 187 48 A
JH1APZ 23,652 146 51 A

JR1NKN 8,772 86 34 A
JK1TCV 6,384 76 28 A
JA1KEB 4,260 71 20 A
JF4GWA 3,780 60 21 A
JH8DBI 324 12 9 A
JH1RXQ 161,190 597 90 B
JA1MCU 93,240 370 84 B
JA2AXB 89,280 372 80 B
JH7CUO 75,768 328 77 B
JF10J 67,890 365 62 B
JH0NFC 33,990 206 55 B
JA1CPZ 25,578 203 42 B
JA2PFO 20,308 204 34 B
JA1EM 20,016 139 48 B
JH3PTC 17,952 136 44 B
JA6FFK 16,731 143 39 B
JA2VZL 16,215 115 47 B
JP1SRG 15,609 121 43 B
JA1CP 14,652 132 37 B
JN3DSH 13,545 105 43 B
JA1IZ 12,384 96 43 B
JA2KKA 9,207 99 31 B
JA1MZM 8,820 98 30 B
JA3JM 8,178 94 29 B
JA8AJE 7,446 73 34 B
JH1NXU 6,132 73 28 B
JA2QVP 5,772 74 26 B
JJ6TWQ 5,670 70 27 B
JA2KPW 5,070 65 26 B
JA1HG 5,022 54 31 B
7K1PTT 4,898 54 29 B
7J1AQH 4,536 72 21 B
JK1NSR 3,896 56 22 B
JE1N2H 3,666 47 26 B
JJ1MZII 3,666 47 26 B
JR2SQU 3,168 48 22 B
JA1WC 2,898 42 23 B
7N4QCQ 2,820 47 20 B
JA0BMS 2,754 51 18 B
JH1AVY 2,400 40 20 B
JE1NVD 2,295 45 17 B
JF9KVT 2,220 37 20 B
JM1KNI 2,160 36 20 B
JA3EOE 2,160 48 15 B
7N4CPT 2,106 39 18 B
JA1BFN 1,500 25 20 B

JA7ARW	1,116	31	12	B
JG0GGI	882	21	14	B
JH1UDD	792	24	11	B
JA1DCL	495	15	11	B
JQ1AHZ	252	12	7	B
JH4UYB	795,372	1,678	158	C
JF1NHD	676,110	1,454	155	C
JR3NZC	417,792	1,024	136	C
JH3PRR	380,070	1,030	123	C
JA1JKG	278,055	835	111	C
JA7BME	148,797	501	99	C
JA7DLE	140,850	626	75	C
JA2FJP	127,260	420	101	C
JA1HP	28,611	187	51	C
JL3JTD	23,352	139	56	C
JR2PMT	18,228	124	49	C
JH1ALP	17,712	123	48	C
JN1WFF	13,806	118	39	C
JH1EVD	12,402	106	39	C
7J1ABD	5,994	74	27	C
JF2FIU	3,300	50	22	C
JF1AZQ	2,961	47	21	C
JA1FWY	2,601	51	17	C
JA7ZP	2,178	33	22	C
JA2FSM	90	10	3	C
JR1UMO	27	3	3	C
JA9CWJ	420	20	7	15
JA1PS	399	19	7	B 15
JL3MCM	96	8	4	15
JA1KPF	24	4	2	15
JL7FBV	24	4	2	B 15
JH7XMO	110,664	696	53	20
JA6SHL	106,920	660	54	20
JG2KKG	72,027	453	53	20
JA7AKH	52,416	364	48	20
JA0UMV	38,676	293	44	20
JH7QXJ	30,222	219	46	20
JL1OXH	29,187	207	47	20
JP1QDH	28,200	205	46	20
JA7NVF	27,675	225	41	20
JF1SXY	11,346	122	31	20
JA1NI X	7,575	101	25	20
JA6DJ	6,960	80	29	B 20
JE1RRK	5,088	79	24	20
JL2TAW	5,082	121	14	20
JG0EXP	4,860	60	27	20

JA4DQX	4,761	69	23	20
JA3UWB	3,969	63	21	20
JA3DAY	1,806	43	14	20
JA2BHJ	1,188	33	12	20
JH0EPI	1,125	25	15	20
JE2DJC	900	25	12	20
JH4RDO	759	23	11	20
JK1LUY	288	12	8	20
7K1EQG	216	12	6	B 20
JG1GCO	12	2	2	B 20
7J1AAI (WINN, op)				
	62,874	499	42	40
JH/XIGN	51,840	384	45	40
JA5FBZ	4,524	58	26	40
JF3IYW	1,833	47	13	40
JA2CTU	1,009	33	11	40
JR1ATA	900	30	10	40
JL1CNY	891	27	11	40
JE8CLT	891	33	9	40
JG1UKW	759	23	11	40
JA0GEY	675	25	9	B 40
JQ2XQI	660	22	10	40
JF1HJX	594	22	9	40
JR0KVU	480	20	8	40
JK8JIC	294	14	7	40
JO1WIZ	195	13	5	40
JH6WXF	135	9	5	40
JE1KDM	126	7	6	B 40
JM1KLO	100	6	6	40
JO3LDN	18	3	2	40
JM1UWB	7,524	132	19	80
JM1NKT	5,346	99	18	80
JA1BVA	3	1	1	80
JA3YBK (JG3MH1, op)				
	7,128	108	22	160
JH2FXK	2,016	48	14	160
JE1SPY	264	11	8	160

Asiatic Russia

UA0CNX	18,624	194	32	B
RA9KM	9,720	90	36	B
RW0UB	450	15	10	B
RW0UM	60	5	4	B
UA0ZAM	143,388	569	84	C
RW0LI	85,050	405	70	C
UA0FAI	75,222	398	63	C

UA9CDC	44,280	205	72	C
RW0CN	38,430	210	61	C
RU0LL	10,584	126	28	C
RU9LW	2,808	39	24	C
RU0AW	1,296	27	16	C
UA9BS	459	17	9	C
RK9CZO (JA9CTT, op)				
	60	5	4	C
RA9AP	27	3	3	C
UA0CA	12,528	174	24	20
RW0CR	6,525	145	15	20
UA9CSA	4,704	56	28	20
UA9AOL	3,024	48	21	20
RU9WZ	1,224	24	17	20
RX9TL	1,014	26	13	20
RK9CR	400	16	10	20
RA9XU	189	9	7	20
UA9WIK	75	5	5	20
RW0LQ	756	28	9	40
RU9CD	0	0	1	40
UA0DC	336	16	7	80

Kazakhstan

UN7PV	966	23	14	B
UN7TW	-108	-12	3	B
UN9L	4,071	59	23	C
UP1G (UN7GX, op)				
	2,832	59	16	C
UN7PL	120	8	5	C
UN7QF	1,584	33	16	20
UN4PD	459	17	9	20

Hong Kong

VR2ZQZ (UA3QJC, op @ VR2EH)				
	36	6	2	80
VR2ZQZ (UA3QJC, op @ VR2)				
	36	6	2	80

India

VJ2PTT	1,881	33	19	20
VJ2UR	450	15	10	20

Europe

Croatia

9A2EY	7,743	89	29	A
9A2BW	10,395	99	35	B
9A2VN	540	18	10	B
9A1W	735,516	1,477	166	C
9A8A	10,965	85	43	C

9A3ST	900	20	15	C	DM3HZN	24,624	152	54	B	DK1KH	64,752	284	76	C
9A50KDE (9A1AA, op)					DL1VJL	24,282	142	57	B	DL2AA	57,798	247	78	C
	113,736	677	56	20	DJ8UL	22,620	130	58	B	DJ2YE	54,441	263	69	C
9A3VM	90,090	546	55	20	DJ2IA	19,140	110	58	B	DL9EO	49,248	216	76	C
9A2OU	1,836	36	17	20	DL5MO	18,864	131	48	B	DL2FCB	45,126	218	69	C
9A5YY	27	3	3	20	DK1KC	18,762	118	53	B	DL4ME	40,401	201	67	C
9A3B (9A2VR, op)					DF8XC	17,766	126	47	B	DL5MEV	38,190	190	67	C
	34,560	288	40	80	DL2DWP	17,343	123	47	B	DJ4QO	18,894	134	47	C
9A5MT	27,060	220	41	80	DK1AX	17,028	129	44	B	DL1NEO	12,936	98	44	C
					DL3EBX	15,246	121	42	B	DL6RAI	3,234	49	22	C
Malta					DL8CKL	12,987	117	37	B	DQ4Q (DF9ZP, op)				
9H1XT	0	0	0	160	DK7ZH	12,420	115	36	B		3,720	62	20	15
Portugal					DC8SG	11,322	102	37	B	DL2OM	24	2	4	15
CT1JLZ (OK1RF, op)					DL1ARD	10,767	97	37	B	DL1MDU	3	1	1	15
	2,037,570	2,953	230	C	DJ6UP	9,690	95	34	B	DK3KD	62,172	471	44	20
CT1AOZ	5,187	91	19	15	DL4EAX	9,393	101	31	B	DL5YM	46,971	307	51	20
CT/LZ3ND	6,048	56	36	20	DK4WF	9,180	68	45	B	DL3DTH	46,224	321	48	20
					DL3BRA	8,649	93	31	B	DL5CF	43,500	290	50	20
Azores					DL4NT	7,920	80	33	B	DL2NBY	31,734	246	43	20
CU2JT	71,589	487	49	80	DL1SVA	7,812	84	31	B	DL6KO	29,256	212	46	20
					DL7FA	7,668	71	36	B	DL9ZP	27,816	244	38	20
Fed. Rep. of Germany					DJ2FR	7,290	81	30	B	DJ8OG	23,520	196	40	20
DK3UZ	9,216	96	32	A	DK3WW	6,720	70	32	B	DL4AAE	21,546	189	38	20
DJ3GE	5,712	68	28	A	DL8ZAJ	6,144	64	32	B	DL1DTL	20,241	173	39	20
DL9GTI	561	17	11	A	DG7RO	4,446	57	26	B	DL3ARK	18,240	160	38	20
DL8QS	117,030	415	94	B	DK9BW	3,672	51	24	B	DD1IM	16,317	147	37	20
DD5M (DU0ZY, op)					DL1THB	3,402	63	18	B	DK7GH	15,618	137	38	20
	88,242	382	77	B	DL1AWM	3,402	42	27	B	DL9LM	11,322	111	34	20
DL1DXA	71,040	320	74	B	DL1AZA	2,499	49	17	B	DL5MBY	10,944	114	32	20
DL1NKS	57,084	268	71	B	DK2BJ	2,484	36	23	B	DL5AOJ	6,636	79	28	20
DL5JS	54,846	277	66	B	DL1DXL	2,484	46	18	B	DL2MEP	5,625	75	25	20
DL3ZAI	53,430	274	65	B	DL8UKE	2,331	37	21	B	DL5KUR	4,071	59	23	20
DK2OY	51,612	253	68	B	DH7AMF	2,322	43	18	B	DJ8ES	3,750	50	25	20
DL5KUD	51,030	243	70	B	DM2RN	1,023	31	11	B	DL8UVG	3,249	57	19	20
DJ8EW	49,473	239	69	B	DH5MM	585	15	13	B	DL7YS	1,350	25	18	B 20
DL1DWR	36,051	197	61	B	DL6UOF	240	10	8	B	DL7VRG	1,170	30	13	20
DJ7LH	35,136	192	61	B	DL3YM	1,498,032	2,424	206	C	DL2DYL	1,026	19	18	20
DL1KLO	30,240	160	63	B	DL8WEM	199,320	755	88	C	DJ3EF	864	24	12	20
DL9ABM	30,030	182	55	B	DL9AWI	191,484	591	108	C	DL1DQY	168	8	7	A 20
DM5WF	29,484	182	54	B	DL8SCG	166,440	584	95	C	DH8MS	54	6	3	20
DL8DWW	29,232	203	48	B	DJ6OZ	160,467	601	89	C	DL5JAN	14,229	153	31	40
DL1RTS	29,205	177	55	B	DL2DX	148,104	561	88	C	DD5KG	6,210	90	23	40
DL2IAN	28,644	154	62	B	DL7IO	121,176	396	102	C	DF9CY	2,205	49	15	40
DL1ARJ	28,497	161	59	B	DK5JM	114,144	464	82	C	DJ3XA	858	22	13	40
DL5YL	28,215	171	55	B	DL2MDU	86,688	344	84	C	DL1AUZ	109,980	705	52	80
DL2GBB	28,050	170	55	B	DK8EY	84,168	334	84	C	DJ0MDR	76,845	545	47	80
DL5CD	25,584	164	52	B										

DK7AN	5,928	76	26	80
DL5ME	4,824	67	24	80
DL2RUG	3,720	62	20	80
DJ3TF	7,575	101	25	160
DK2FG	3,819	67	19	160
DF2JU	3,009	59	17	160

Bosnia-Herzegovina

T94WG	19,866	154	43	B
T96Q	6,798	103	22	15
T99W	192,270	1,105	58	20
E7/DK6XZ	186,354	1,071	58	20
T91EZC (T94KM, op)				
	20,952	194	36	40

Spain

AM5Q (EA5QB, op)				
	11,211	101	37	A
EA7NW	89,490	314	95	B
EE7E (EC7AEV, op)				
	65,076	319	68	B
EA7MT	54,288	232	78	B
EC1AJ	49,470	194	85	B
EA5CP	40,920	220	62	B
EA1AST	30,060	167	60	B
EA4CJI	22,848	136	56	B
EA4OA	17,526	127	46	B
EA3AVV	15,369	109	47	B
EA7AZA	12,600	100	42	B
EB5CNK	6,480	80	27	B
AO3K (EA3GHZ, op)				
	1,392	29	16	B
EA4DRV	638,352	1,364	156	C
EA5DFV	75,828	284	89	C
EE7AJR (EA7AJR, op)				
	164,433	929	59	20
AO7T	25,200	200	42	20
AN7B (EA7BE, op)				
	14,274	122	39	20
EA5TD	10,920	104	35	20
EA4IE	1,218	29	14	20
EA7GBD	0	1	2	20
EA5KM	153,765	1,005	51	40
EA7OT	96,336	669	48	40
EA1HU	63,990	474	45	40
EA4KD	41,712	316	44	40
EA5FQ	19,224	178	36	40

EA4/JY7CW	2,754	54	17	40
EA7RM	39,720	331	40	80
AN5N	17,928	166	36	80
EA3CEC	792	22	12	80

Balearic Islands

EA6NB	30,336	158	64	B
EA6AZ	21,573	141	51	C

Ireland

EI/W5GN	429,000	1,100	130	B
EI7CC	12,300	100	41	B
EI4II	19,125	125	51	C
EI4CF	73,248	436	56	20

Moldova

ER3ZZ	5,208	56	31	B
ER5GB	55,944	259	72	C
ER3DW	195	13	5	C
ER1WK	4,020	67	20	20

Estonia

ES8DH	1,485	33	15	B
ES7ABD	252	12	7	B
ES90C (ES5RY, op)				
	160,362	906	59	20
ES4RD	16,965	145	39	20
ES5DB	8,091	93	29	20
ES5JR	975	25	13	20
ES4MM	600	25	8	20
ES5MC	40,788	309	44	80

Belarus

EW1KT	40,068	212	63	B
EW6GL	5,940	66	30	B
EU1PA	59,136	256	77	C
EW3LN	1,620	30	18	C
EW8EW	97,200	600	54	20
EU1AZ	66,249	433	51	20
EW8DX	13,056	128	34	20
EV1M (VE3IAE, op)				
	3,060	51	20	20
EW6EW	3,021	53	19	20
EU1DZ	2,970	55	18	20
CW6DX	1,755	39	15	20
EW1EA	1,260	35	12	20
EW7LO	54,003	383	47	40
EU8RZ	7,704	107	24	40

EV1Z (EU1UN, op)				
	28,296	262	36	80
EV6M	2,964	52	19	80

France

F5UKL	15,741	99	53	A
F5VBT	5,325	71	25	A
F5I2J	3,096	43	24	A
F8DDR	59,160	232	85	R
F5UFX	52,578	254	69	B
F5VV	46,989	227	69	B
F5ICC	41,004	204	67	B
F5SDD	34,209	181	63	B
F5TVL	10,710	70	51	B
F5AGD	0,976	00	34	D
F5SGI	4,617	57	27	B
F8FQJ	48	4	4	B
F8BEE	1,540,350	2,445	210	C
F8CMF	1,190,682	2,281	174	C
F8HKA	465,633	1,167	133	C
F8UMP	58,824	258	76	C
F8BBD	38,016	198	64	C
F5NCU	11,340	108	35	C
F8CXJ	1,584	33	16	C
F8CIL	83,655	507	55	20
F5CBQ	13,545	129	35	20
F8FTB	8,544	89	32	20
F8MPN	7,047	87	27	20
F8ARC	266,739	1,507	59	40
F4DNW	25,878	227	38	80

England

G4DBW	21,726	142	51	A
G3WW	157,974	466	113	B
G0LZL	126,618	449	94	B
G3LIK	56,364	241	78	B
G3KKP	50,694	238	71	B
G4WGE	45,156	212	71	B
G3RSD	36,234	183	66	B
G8MIA	25,536	152	56	B
G3JJZ	20,748	133	52	B
G0VOK	17,160	130	44	B
G4DDX	15,576	118	44	R
G4BUO	1,631,070	2,589	210	C
G3ORY	616,068	1,308	157	C
G3XTT	105,183	377	93	C
G4BJM	50,508	244	69	C

G4SGI	49,494	226	73	C
G0MTN	39,618	213	62	C
G4MKP	31,062	167	62	C
M0WLF	16,128	128	42	C
G3RAU	180,063	1,053	57	20
G3RXP	117,990	690	57	20
G0WKW	97,470	570	57	20
G4IUF	67,203	393	57	20
GB2GP (M0DFQ, op)	26,055	193	45	20
G3VIP	18,942	154	41	20
G3LHJ	9,600	100	32	20
G3ZRJ	2,346	46	17	40
G6CSY	720	20	12	40
M5X (G4TSH, op)	157,410	954	55	80
G3KMQ	4,686	71	22	80
G0VQR	45	5	3	80
M0AAA IG0VQR, op)	450	15	10	160
Isle of Man				
MD0CCE	209,322	1,203	58	20
Northern Ireland				
GI4SJK	19,080	120	53	B
Scotland				
MM0GPZ	30,030	154	65	B
GM0NBM	16,764	127	44	B
GM0WED	10,332	82	42	B
MM0RKT	7,560	72	35	B
MM3T (GM0ELP, op)	58,596	257	76	C
GM3JKS	6,231	67	31	C
GM3CFS	30,750	205	50	B
GM3POI	71,145	465	51	80
GM7R	24,150	230	35	80
Guernsey				
MU0FAL	90,885	365	83	B
Wales				
GW0ETF	22,680	135	56	C
GW4BLE	15,228	94	54	C
GW7X (GW3SQX, op)	126,885	769	55	20
GW8IZR	5,751	71	27	160

Hungary

HA5BA	19,431	127	51	A
HA0GK	3,825	51	25	A
HA8IH	339,780	809	140	B
HA2ESM	59,280	260	76	B
HA1AR	40,170	206	65	B
HA3MU	36,642	197	62	B
HA2MN	33,867	213	53	B
HA7UI	32,565	167	65	B
HA5OO	1,350	30	15	B
HA8VK	149,283	513	97	C
HA7LW	46,080	240	64	C
HA3OD	44,505	215	69	C
HG8R	176,610	1,015	58	20
HA7GN	73,944	474	52	20
HA3LI	31,476	244	43	20
HA8TP	30,315	235	43	20
HA3OU	9,090	101	30	20
HA0ML	7,896	94	28	20
HA5AWT	2,850	50	19	20
HA5OAF	1,620	45	12	B
HG7T	153,720	915	56	40
HA8DU	112,413	707	53	80
HG3DX	108,438	682	53	80
HA8JV	73,296	509	48	80
HA3NU	57,270	415	46	80
HA2MI	41,925	325	43	80
HA8KW	20,685	197	35	80
HG5Y	75	5	5	160

Switzerland

HB9BMY	86,154	346	83	A
HB9DAX	17,940	115	52	A
HB9QA	4,284	51	28	A
HB9ARF	41,724	228	61	B
HB9LCW	207,690	602	115	C
HB9TMWV	138,600	525	88	C
HB9AZZ	127,518	401	106	C
HB9HFN	32,238	199	54	C
HB9CZF	27,999	183	51	C
HB9CBB	27,588	209	44	20
HB9APJ	14,256	132	36	20
HB9FAP	218,064	1,232	59	40
HB9CIP	83,202	566	49	80

Italy

I1BAY	34,752	181	64	A
-------	--------	-----	----	---

I2WIJ	179,331	529	113	B
IK0XBX	76,884	298	86	B
I2AZ	65,391	307	71	B
I23DBA	57,078	302	63	B
IQ8PL	35,820	199	60	B
IK2CFD	30,618	189	54	B
I20EHL	24,522	134	61	B
IK4RQE	14,241	101	47	B
I25GRS	12,600	105	40	B
IK2NCF	12,402	106	39	B
I21DXS	11,172	98	38	B
I4HRH	10,680	89	40	B
IK3TZB	10,530	78	45	B
IK1WEG	10,260	90	38	B
IK0HIT	8,925	85	35	B
IK8WEI	8,400	100	28	B
IK2AIT	7,488	78	32	B
I6FDJ	7,446	73	34	B
I22DII	7,020	65	36	B
IK2REA	6,930	66	35	B
I23DVU	4,779	59	27	B
IK2CZQ	4,374	54	27	D
IK3MLF	4,320	45	32	B
I22EJU	4,293	53	27	B
IK2WPO	3,042	39	26	B
IK2IKW	1,653	29	19	B
IS0UWX	1,260	30	14	B
I25HQB	1,176	28	14	B
I0ZUT	36,270	195	62	C
I3UHL	20,034	126	53	C
IT9ESW	18,375	125	49	C
I26BTN	12,987	111	39	C
IU3X (I13SKB, op)	5,346	81	22	15
I03N	175,218	1,007	58	20
I21GAR	152,250	875	58	20
IK7JWY	147,672	879	56	20
I2GPT	95,535	579	55	20
IK6MNB	36,288	252	48	20
I3MGN	17,280	144	40	20
I25AXA	15,960	140	38	20
I25GHD	15,207	137	37	B
IK2NUX	7,068	76	31	20
IK7FMQ	4,350	58	25	20
I21GLM	3,102	47	22	20
I3OWY	2,808	52	18	20

IK3JBP	2,142	42	17	20
IV3ZXQ	102,300	682	50	40
IK1QBT	65,847	467	47	40
IK8JND	43,722	347	42	40
I7CSB	7,410	95	26	40
IZ4GOL	3,468	68	17	40
I7PLY	1,440	30	16	40
IK2SND	36,840	307	40	80
I1NVU	24,948	231	36	80
IK0TUM	1,392	29	16	80

Sardinia

IS00MH	50,400	235	80	B
IS0XDA	21,903	149	49	B
IS0GQX	278,928	894	104	C
ISUSDX	52,260	335	52	20
ISORDY	11,223	129	29	40
IS0K7QB	23,310	210	37	160

Svalbard

JW3AW	14,523	103	47	C
-------	--------	-----	----	---

Norway

LA1YE	56,658	266	71	B
LA7TO	12,669	103	41	B
LA5MDA	4,800	64	25	B
LN8W (LB8B, op)	826,875	1,575	175	C
LN3Z (LA8YEA, op)	690,924	1,339	172	C
LA3S (LA3B0, op)	67,014	438	51	20
LA20	36,108	236	51	20
LA1QDA	11,232	117	32	20
LA6PB	528	16	11	20
LN5O (LA6FJA, op)	0	0	0	20
LN9Z	30,996	252	41	40

Lithuania

LY2TS	69,732	298	78	B
LY4T	20,856	158	44	B
LY90Y (LY2CY, op)	674,550	1,499	150	C
LY6A (LY2BM, op)	192,375	675	95	C
LY2VA	18,774	149	42	C
LY2NK	11,193	91	41	C

LY3CY	1,596	38	14	C
LY8O	225,144	1,272	59	20
LY4CW	16,074	141	38	20
LY4G	13,755	131	35	20
LY2DV	8,544	89	32	20
LY4BF	6,984	97	24	20
LY2N	3,960	60	22	20
LY2LF	1,722	41	14	20
LY3M	6,300	84	25	80
LY3BA	1,512	36	14	80
LY90MM	567	21	9	80
LY2OU	351	13	9	B 160

Bulgaria

LZ2RS	38,808	231	56	A
LZ1MG	9,135	87	35	A
LZ4UU	59,787	273	73	B
LZ5XQ	40,200	200	67	B
LZ9R (LZ3YY, op)	34,560	192	60	B
LZ1WJ	12,882	113	38	B
LZ2LE	11,868	92	43	B
LZ2UZ	3,276	52	21	B
LZ130LO (LZ3GA, op)	103,356	348	99	C
LZ9X (LZ1RB, op)	75,750	505	50	C
LZ9A	48,240	240	67	C
LZ1IKY	19,350	129	50	C
LZ3FN	1,275	25	17	C
LZ1ND	106,344	633	56	20
LZ0C	18,135	155	39	20
LZ2SX	12,474	126	33	20
LZ8A (LZ2BE, op)	7,533	93	27	20
LZ1AQ	561	17	11	20
LZ4TX	64,368	447	48	40
LZ2JR	3,564	66	18	40
LZ1DNY	312	13	8	40
LZ7J (LZ1CL, op)	50,784	368	46	80
LZ1RGM	5,796	92	21	160
LZ2ZG	192	8	8	160

Austria

OE4A (K5ZD, op)	1,517,184	2,634	192	C
-----------------	-----------	-------	-----	---

OE2M (OE2WPO, op)	65,832	422	52	20
OE5HIL	6,162	79	26	20
OE6IMD	1,512	36	14	80

Aland Islands

OH0/SM0JHF	1,053	27	13	20
OH0JFP (SM0JHF, op)	31,122	266	39	40

Finland

OH6SC	5,406	53	34	B
OH2BBT	2,244	44	17	B
OH3HS	510	17	10	B
OH5Z (K9MA, op)	136,852	609	76	C
OH2VZ	9,999	101	33	C
OH6AC	2,337	41	19	15
OH8L (OH8LQ, op)	167,067	977	57	20
OH2K (OH8YU, op)	96,505	597	55	20
OH1BOI	6,552	78	28	20
OH3DP	4,200	56	25	20
OH2KI	18	3	2	80
OH2BO	6,900	100	23	160

Czech Republic

OK1FKD	6,120	68	30	A
OK2BWJ	1,248	32	13	A
OL6P (OK2WTM, op)	157,248	546	96	B
OK1HX	119,574	438	91	B
OK2YT	115,527	397	97	B
OK1DKR	79,989	293	91	B
OK2BYW	76,500	300	85	B
OK1GS	72,774	311	78	B
OK2PTS	62,208	288	72	B
OK1RA	58,752	272	72	B
OK1SI	50,694	238	71	B
OK2BUT	45,696	238	64	B
OK1AY	37,824	197	64	B
OK1DKO	37,296	222	56	B
OK1KZ	26,896	172	56	B
OK2DJ	27,540	153	60	D
OK2SAR	26,730	162	55	B
OK1ARO	15,738	122	43	B

OK2BJL	11,817	101	39	B	OM3PQ	11,520	128	30	20	PA3DBS	13,806	118	39	B
OK1DNJ	5,772	74	26	B	OM3TB	10,440	120	29	20	PA0RBA	9,480	79	40	B
OK5R (OK1RI, op)					OM3BA	9,408	98	32	20	PG7V	9,324	84	37	B
	1,780,056	2,747	216	C	OM4EA	9,156	109	28	20	PA3GQD	7,029	71	33	B
OK1DRU	283,008	737	128	C	OM5LR	7,200	100	24	B 20	PE2JMR	6,030	67	30	B
OK1VD	170,352	507	112	C	OM4JD	2,376	44	18	20	PA0FAW	3,900	50	26	B
OL8R	77,736	328	79	C	OM5ZW	196,272	1,128	58	40	PA0CYW	3,750	50	25	B
OK1AXB	62,160	296	70	C	OM5M (OM2KI, op)					PD7BZ	3,744	52	24	B
OK2ABU	56,490	269	70	C		79,632	553	48	80	PA3GBI	3,168	48	22	B
OK1AYY	54,036	237	76	C	OM5RM	5,976	83	24	80	PA9CC	3,150	35	30	B
OK2KFK (OK2ABU, op)					OM3CDN	1,512	36	14	B 80	PC8E	75	5	5	B
	11,439	93	41	C						PA0LOU	117,663	431	91	C
OL9Z (OK2PVF, op)					Belgium					PA3AAV	116,424	462	84	C
	119,358	698	57	20	ON6NL	81,396	323	84	A	PA0JNH	85,845	295	97	C
OL5M (OK1GI, op)					ON4CT	32,430	235	46	B	PA0ABM	67,221	291	77	C
	57,252	367	52	20	ON5SD	12,915	105	41	B	PA3GVI	12,555	93	45	C
OL0A (OK1CZ, op)					ON7CC	9,120	95	32	B	PA2ALF	9,486	102	31	C
	44,679	281	53	20	ON6UF	14,985	111	45	C	PA3EZC	8,880	80	37	C
OK1NE	32,535	241	45	20	OR2A (ON7YX, op)					PA0GRU	6,216	74	28	C
OK2PBG	7,176	104	23	B 20		45,678	331	46	20	PA5VK	1,920	32	20	C
OK2KOJ (OK2OP, op)					OQ5A	36,432	253	48	20	PA0MIR	12,342	121	34	20
	2,550	50	17	20	ON6LY	31,734	246	43	20	PA5GU	8,640	90	32	20
OK1DRX	2,520	42	20	20	ON3ND	18,924	166	38	B 20	PA1B	3,780	60	21	20
OK1FCA	2,352	49	16	20	OO9O (ON7SS, op)					PA1TX	3,450	50	23	20
OL3R (OK1VWK, op)						3,276	52	21	20	PA7XG	3,450	50	23	20
	150,864	898	56	40	OO0A	2,964	52	19	20	PA2CHM	3,102	47	22	20
OK1UG	13,365	135	33	40	OT4A	124,695	815	51	40	PA1W	2,835	45	21	20
OL4M	11,610	129	30	80	ON5WL	3,402	54	21	80	PA2C	1,248	26	16	20
OK1YO	4,818	73	22	B 80						PA7HPH	975	25	13	20
OK2PDT	4,599	73	21	80	Faroe Islands					PA5WT	14,760	164	30	40
OK5XX	1,485	33	15	80	OY1CT	3,360	56	20	80	PA7F	2,448	51	16	40
OK1ABF	1,470	35	14	80						PA5A	1,872	39	16	160
OK2TRN	810	27	10	80	Denmark					Slovenia				
OK1TP	3,660	61	20	160	OZ0TE	8,190	78	35	B	S59D	12,696	92	46	A
					OZ4FF	1,536	32	16	B	S59N	235,320	740	106	B
Slovakia					OZ8SW	1,728	36	16	C	S59ABC (S51DS, op)				
OM4XA	84,315	365	77	B	OZ7YL	29,892	212	47	C 20		676,575	1,455	155	C
OM/OK1CRM	82,929	359	77	B	OZ1DGQ	3,840	64	20	20	S52AU	112,320	390	96	C
OM7YC	37,758	217	58	B	OZ8A	459	17	9	20	S51TA	66,357	303	73	C
OM7AG	35,223	199	59	B						S58P	24,768	172	48	C
OM4DN	22,137	157	47	B	Netherlands					S57DX	167,562	963	58	20
OM7AT	5,544	66	28	B	PG2AA	12,204	113	36	A	S57NAW	25,521	181	47	20
OM7CW	820,326	1,618	169	C	PA0RBO	1,224	24	17	A	S50K	19,803	161	41	20
OM3PC	95,778	626	51	C	PA3ARM	79,950	325	82	B	S52AW	195,576	1,124	58	40
OM3NA	242,460	1,347	60	20	PA7LV	52,608	274	64	B	S56X	145,365	881	55	40
OM5TX	20,826	178	39	20	PA3EVY	40,077	219	61	B					
					PA3HGF	17,010	126	45	B					
					PA2PCH	14,859	127	39	B					

S57Q	134,298	829	54	40	SP9DUX	18,204	148	41	B	SN7Q	134,232	799	56	80
S53F	130,380	820	53	40	SP6BEN	16,836	122	46	B	SN3A (SP3RBR, op)				
S53M (S54W, op)					SN6A (SP6CES, op)					106,080	680	52	80	
	125,400	760	55	40		13,542	122	37	B	SP2LNW	16,380	156	35	80
S53DIJ	486	18	9	40	SP2AYC	8,613	87	33	B	SP5GH	5,037	73	23	B 80
S59EIJ	351	13	9	40	SP3DOF	3,420	60	19	B	SP5ELW	528	16	11	80
S59T	273	13	7	40	SP6IEQ	2,394	42	19	B	SP3BQ	39,852	324	41	160
S53O (S57UN, op)					SP5ELM	1,581	31	17	B	SP2AJO	840	20	14	160
	18,216	184	33	160	SP2FGO	58,950	262	75	C	SP5CJY	60	5	4	160
					SN7F (SP7LFT, op)									
						40,596	199	68	C					
Sweden					SP6BAA	15,327	131	39	C	Greece				
SM6C	13,332	101	44	B	SP2FAP	420	14	10	C	J43J (DJ5JH, op)				
SM7YEA	193,248	671	96	C	SN7C (SP7CHS, op)					57,408	416	46	40	
SE6Y	94,479	409	77	C		1,050	25	14	15	SV1BJW	31,941	273	39	40
SF7WT	25,920	144	60	C	SP3FYX	27	3	3	15	SV3RF	1,428	34	14	160
SM5AOG	22,932	147	52	C	SN8W (SP8GWL, op)									
SM3Q (SM3BFH, op)						199,557	1,167	57	20	Iceland				
	17,850	119	50	C	SP9H	175,224	1,043	56	20	TF3CW	58,320	243	80	C
SM5QU	17,568	122	48	C	SQ4MP	161,952	964	56	20					
SM3B	11,742	103	38	C	SO4M (SP4DEU, op)					Kaliningrad				
SM6BGG	6,804	63	36	C		124,152	739	56	20	UA2FT	6,435	65	33	B
SE2T	26,400	200	44	20	SP5ZCC	101,232	592	57	20	UA2FL	92,925	413	75	C
SM0BDS	12,096	112	36	20	SP2AVE	32,928	224	49	20	UA2CZ	78,621	359	73	C
SM7DBN	8,652	103	28	20	SN8F (SP8FHK, op)					RA2FAC	9,744	116	28	20
SF3E (SM3EAE, op)						16,848	156	36	20					
	4,116	49	28	20	SP2FOV	14,484	142	34	20	European Russia				
SM6AHU	3,180	53	20	20	SP9IHP	7,050	94	25	20	RW6HJV	3,564	54	22	A
SM3RL	2,880	48	20	20	SP3AZO	6,144	64	32	20	UA6LCJ	1,968	41	16	A
SG3O (SM3AGO, op)					SP3HC	5,250	70	25	20	RU3VD	41,208	202	68	B
	2,175	29	25	20	SP7FBQ	5,244	76	23	20	RV3QX	26,622	174	51	B
SM0EPO	1,980	44	15	20	SP2MHC	4,536	56	27	20	RD3DT	13,287	103	43	B
SM0JHF	897	23	13	20	SP2HPD	4,032	64	21	20	UA4ALI	10,152	94	36	B
SM5COP	6,072	88	23	40	SP4AVG	975	25	13	20	RW6AH	7,896	94	28	B
SM6WET	726	22	11	80	SO9Q	118,350	789	50	40	RV3ZN	6,435	65	33	B
					SN8R (SP8ONZ, op)					RU3XY	6,417	69	31	B
Poland						85,407	581	49	40	RA3XDX	6,120	68	30	B
SP3VZY	2,280	38	20	A	SP3LPG	42,927	349	41	40	RU4CS	5,742	66	29	B
SP5XO	588	14	14	A	SP4Z	35,160	293	40	40	UA1CUR	4,620	55	28	B
SP5BYC	168	8	7	A	SP7IIT	20,604	202	34	40	RW1CX	4,104	57	24	B
SP5ATO	87,192	346	84	B	SP3GTS	18,156	178	34	40	UA4HJ	2,880	40	24	B
SN9U (SP9UMJ, op)					SP6OJE	17,646	173	34	40	UA6GF	1,248	26	16	B
	46,215	237	65	B	SP3BHG	13,764	148	31	40	RN1AJ	1,008	24	14	B
SP8EEX	25,350	169	50	B	SP5CNA	7,725	103	25	40	RX3MM	720	20	12	B
SN5G (SP5JTF, op)					SP8LBK	6,831	99	23	40	RU3PU	429	13	11	B
	22,338	146	51	B	SP3BJK	2,655	59	15	40	RW4NN	210	10	7	B
SN5J (SP5JXK, op)										RV4LC	126	6	7	B
	19,125	125	51	B						RA6DB	102,168	387	88	C
										RT3T (UA3TU, op)				
											100,734	326	103	C

UA6LTI	90,288	342	88	C	UA3QLQ	210	10	7	20	UR7VA	12,654	111	38	C
RU3FF	38,448	178	72	C	UA3ABW	72	6	4	20	UW5U	57,252	367	52	20
UA3LEO	31,044	199	52	C	UA3DSS	72	6	4	20	UT4EK	28,959	197	49	20
UA6GP	29,565	135	73	C	RK3VWB (@RA3VKU)					UW1M (UR5MW, op)				
RN3GA	29,412	172	57	C		3	1	1	20		14,430	130	37	20
RU3UR	21,783	137	53	C	RA3XE	0	-1	0	20	US5VX	5,226	67	26	20
RA6MQ	14,835	115	43	C	UA6BFE	5,346	81	22	40	UT6EC	4,536	63	24	20
RN4AT	14,514	118	41	C	RN6BM	3,306	58	19	40	UR5IFB	3,465	55	21	20
RD4WA	13,158	102	43	C	UA6EED	2,640	55	16	40	UT4NY	561	17	11	20
RW4PL	12,420	90	46	C	RA6AX	27,495	235	39	80	UT5UUV	378	14	9	20
RU3UN	10,212	92	37	C	RA3ZZ	16,992	177	32	80	UU9JQ	192	8	8	20
UA6HCA	8,190	78	35	C	UA3MIF	12,150	135	30	80	UU7JM	120	8	5	20
RA3TT	7,068	76	31	C	UA6LCN	7,371	91	27	80	UT8IT	450	15	10	40
UA3RN	4,212	54	26	C	RU3EJ	792	24	11	80	UX4LA	12	2	2	40
RN3GM	2,580	43	20	C	RA3ZC	570	19	10	80	UT2II	58,926	427	46	80
R33A (RA3CW, op)					RU4HP	7,200	100	24	160	UZ7U	35,406	281	42	80
	2,400	40	20	C	UA3AP	600	20	10	160	UV5U (UX1UA, op)				
RD3A (RDSAF, op)											21,726	213	34	80
	69,888	448	52	20	Ukraine					UV5QQ	420	20	7	80
RV3FF	56,922	358	53	20	UX8ZA	12,480	104	40	A	UR5MBA	36	4	3	80
RV2FW	37,179	243	51	20	UR7EQ	48,510	245	66	B	UR8RF	528	16	11	160
RV3FI	24,165	179	45	20	UX0UW	38,430	210	61	B					
UA3ABJ	23,040	192	40	20	UT8EU	30,276	174	58	B	Latvia				
UA3EDQ	20,910	170	41	20	UR2VA	24,957	177	47	B	YL3FT	185,739	613	101	B
RA3EG	18,774	149	42	20	UR6QS	19,881	141	47	B	YL2CV	45,384	244	62	B
UA4SU	17,589	143	41	20	UT8IM	19,035	135	47	B	YL2TB	41,850	225	62	B
RK6CM	13,020	140	31	20	UR5LO	16,974	123	46	B	YL3DX	22,896	159	48	B
UA3DGG	8,352	87	32	20	US4LGF	16,680	139	40	B	YL2GD	405,741	973	139	C
RA3UT	6,885	85	27	20	UY2RA	15,006	122	41	B	YL2PA	56,394	241	78	C
RX3AEX	6,804	81	28	20	UY7C	14,160	118	40	B	YL2BJ	12,810	122	35	20
UA3DCW	5,256	73	24	20	UR4U (UR4UDI, op)					YL2PP	264	11	8	40
RA3XO	5,175	75	23	20		10,044	93	36	B					
UA3DPM	4,104	57	24	20	UR5TGK	9,114	98	31	B	Romania				
RZ3VA	3,864	56	23	20	UT3QT	6,930	77	30	B	YO4AAC	660	22	10	A
RL3AB	3,213	51	21	20	UR5XMM	6,552	84	26	B	YO3APJ	192,864	574	112	B
RN4CA	2,808	52	18	20	UU2JUA	5,712	68	28	B	YO3CVG	45,144	209	72	B
RV3FW	2,346	46	17	20	UX2X (UT2XQ, op)					YO2MAX	42,108	242	58	B
RZ6HF	2,160	45	16	20		3,450	50	23	B	YO5BJW	41,145	211	65	B
RW3AI	1,785	35	17	20	UT7HM	3,243	47	23	B	YO4SI	38,709	187	69	B
UA1NFA	1,728	36	16	20	UR0QX	2,016	42	16	B	YO2QY	35,292	173	68	B
RW3VZ	1,296	27	16	20	UR3QCW	528	16	11	B	YO9IE	15,180	115	44	B
RK3XWO	1,248	26	16	20	UU5WW	373,932	884	141	C	YO9IF	8,544	89	32	B
UA4WKK	780	20	13	20	UY0ZG	134,160	430	104	C	YO5NY	1,305	29	15	C
RK6AQM	627	19	11	20	UR7GO	100,464	368	91	C	YO2R (YO2RR, op)				
UA3DAM	540	20	9	20	UY5ZZ	75,429	289	87	C		612	17	12	15
UA3UBT	216	9	8	20	UX5UO	23,244	149	52	C	YO5BBO	210	10	7	15
										YO5CBX	48,363	329	49	20

YR8B (Y08D0H, op) 47,058 341 46 20
 YQ6A (Y08BHN, op) 40,905 303 45 20
 YO4AB 26,082 207 42 20
 YO4ATW 16,302 143 38 20
 YO8KOS (Y08AXP, op) 11,016 108 34 20
 YO5DAS 8,019 99 27 20
 YO2GL 3,078 54 19 20
 YR6M (YU6MI, op) 2,754 51 18 20
 YO6MT 2,652 52 17 20
 YO2IS 2,160 48 15 20
 YO5CIUQ 1,482 38 13 20
 YR1C (Y04NK, op) 83,790 570 49 40
 YO3BWK 5,280 80 22 40
 YO5PBF 1,248 32 13 40
 YO3JV 1,014 26 13 40
 YO5AJR 2,736 48 19 80

Serbia
 YT2RX 207,900 660 105 B
 YU1FG 52,920 252 70 B
 YU1KT 9,894 97 34 B
 YT1TA 3,450 50 23 B
 YT7R (YU7BW, op) 49,329 261 63 C
 YU2A 175,566 1,009 58 20
 YU1BFG (YU8A, op) 166,866 959 58 20
 YU5HA 89,262 522 57 20
 YT1T 59,517 389 51 20
 YT5C 45,126 327 46 20
 YU7KM 30,960 240 43 B 20
 YT2AAA 6,525 87 25 20
 YU1AT 2,907 51 19 20
 YU1LA 179,892 1,052 57 40
 YT0A (YT1CL, op) 173,580 1,052 55 40
 YU1ANI (YT7KM, op) 133,722 874 51 40
 YU7W (YT7AW, op) 118,800 792 50 40
 YU5T (YU1JU, op) 5,934 86 23 40

YT6TT 2,640 44 20 40
 YU1KR 44,157 359 41 80
 YU1WS 43,875 325 45 80
Macedonia
 Z35G 2,109 37 19 B
 Z35T 137,928 821 56 20
 Z35X 22,017 179 41 20
 Z37M (Z32ID, op) 10,416 124 28 40
 Z36W 73,179 519 47 80

North America

Jamaica
 VE4GV/6Y5 468,684 1,108 141 B
Barbados
 8P0P (8P0NX, op) 664,752 1,259 176 C

Bahamas
 C6AKU (C6AUV, op) 322,140 1,820 59 40
 C6AWL 219,588 1,262 58 40
 C6APG (K4PG, op) 236,814 1,361 58 80
 C6AKQ (N8P, op) 122,304 728 56 160

Cuba
 CO8LY 1,382,880 2,144 215 B
 CO8TW 23,874 173 46 20
 CO2WF 84,672 576 49 40

Panama
 HP1WW 512,001 1,161 147 C

Honduras
 HQ9R (WQ7R, op) 92,232 549 56 B

Grenada
 J39RS 900,354 1,649 182 B
 J37T 145,530 441 110 B

Alaska
 KL8DX 82,320 490 56 B
 KL7NC 5,751 71 27 B
 AL1G 234,600 920 85 C

Virgin Islands
 KP2/K3MD 1,713,970 2,562 223 C

Puerto Rico
 WP3C 2,863,659 3,803 251 B

Costa Rica
 T15N (W8QZA, op) 1,435,614 2,323 206 A

Belize
 V31UZ (VE3DZ, op) 4,276,632 4,882 292 C
 V31YN 165,168 496 111 C

St. Kitts & Nevis
 V49A (KOEJ, op) 1,454,985 2,235 217 B
 V47KP 1,993,176 2,679 248 C

British Virgin Islands
 VP2VES (AKQM, op) 10,908 101 36 A

Turks & Caicos Islands
 VP5DF (WJ2Q, op) 2,930,400 3,700 264 B

Bermuda
 VP9/W6PH 2,721,840 3,480 261 B

Mexico
 XE1YZY 23,256 136 57 B
 XE1MM 1,149,318 1,906 201 C
 XE1NW 2,010 67 10 10
 XE3WAO 8,652 103 28 15
 XE1CT 201,666 1,159 58 20
 XE2S 116,865 735 53 40
 XE2WWW 84,078 519 54 80

Nicaragua
 H7/K9GY 2,831,292 3,658 258 B

Cayman Islands
 ZF1A (W5ASP, op) 260,013 1,469 59 80

Oceania

East Malaysia
 9M6XRO 57,888 288 67 C
 9M6YBG 2,478 59 14 20

Tonga
 A35RK 57,528 408 47 15

Philippines
N7ET/DU7 1,620 36 15 B

Mariana Islands
AI4GN/AHO (7K3BKY, op)
960 32 10 40

Guam
KG6DX 55,692 273 68 C
WH2D (K3UOC, op)
975 25 13 40

Hawaii
KI17X (KH0ND, op)
3,397,698 4,002 283 C
KH6NF (KH8SH, op)
2,714,796 3,402 266 C
KH7Y 1,675,656 2,516 222 C
KH6IN7ON 11,844 141 28 20
KH7B 294,351 1,653 59 40
KH6ME7AHA 210,888 1,212 58 40

Australia
VK3IO 25,608 194 44 B
VK4TT 22,605 137 55 B
VK1ANU 5,856 51 32 B
VK4TI 1,620 30 18 B
VK7GN 127,716 357 116 C
VK8AV 4,350 58 25 40
VK2CCC 1,566 29 18 40
VK3WWR 504 14 12 40

Indonesia
YC0LOW 1,026 38 9 B
YB9BWN 330 11 10 B
YD1JZ 6 2 1 15
YB1CCF 7,458 113 22 20

New Zealand
ZL4PW 141,732 391 124 B
ZL4JB 1,710 30 19 B
ZM2B (ZL2BR, op)
428,970 905 158 C
ZM3A (ZL3WW, op)
248,820 1,430 58 40

South America

Chile
CE3DNP 94,554 618 51 15
CE6/RV1CC 34,416 239 40 40

Uruguay
CX53W 2,003,883 2,579 259 C

Ecuador
JA6WFM/HC5 92,064 548 56 20

Colombia
HK3IZ0GYP 5,310 59 30 B
HK3Q 138,510 405 114 C

Argentina
LU1EWL 307,518 958 107 B
LU1DZ 82,236 356 77 C
LU7DIR 38,454 221 58 C
LU1HF 31,440 262 40 10
LW5EE 115,335 699 55 15
LU5DM 87,828 563 52 15
LU7YZ 6,603 71 31 20

Aruba
P43JB 1,018,008 1,571 216 C
P40LE 100,308 543 52 40

Netherland Antilles
PJ4LS 218,901 557 131 B

Brazil
PT7AG (PY8AZT, op)
1,395,135 2,163 215 B

ZW5F (PP5BZ, op)
92,664 297 104 B

PY2AA (PY2HL, op)
75,330 279 90 D

PY1ZV 1,701 27 21 B
PY2NY 1,177,200 1,962 200 C
PY5/OK5MM 1,061,316 1,902 186 C
PY5/OK7MT 854,400 1,500 178 C
PY5AKW 212,220 540 131 C
PU8VIP 3,720 40 31 C
PU8TDS 1,440 24 20 C
PP5NW 14,322 154 31 10
PT5T 270,456 1,528 59 15
PY1KN 162,855 987 55 15
PY4CFI 93,333 587 53 15
PS7DX 23,976 216 37 15
PY2SRB 14,364 126 38 15
PY1DX 8,736 91 32 15
PY1NB 120,792 719 56 20

PY3ALI 16,482 134 41 20
PY2IQ 8,772 86 34 20
PY4FQ 2,178 33 22 20
PY7EG 144 6 8 20
PP7LL -405 -9 15 20
PY7XC 86,832 536 54 40
PP5KR 13,755 131 35 40
PV8DX 5,400 75 24 40
PY2XC 27 3 3 40
PY2ZY 3 1 1 40
PR7AR 21,762 186 39 80
PV8AA 6,480 72 30 80

Venezuela
YV5AAX 44,250 295 50 20
YV1FM 7,161 77 31 20
4M5IR (YV5KG, op)
128,088 700 56 40
YV7QP 21,384 162 44 80

Paraguay
ZP0R (N3BNA, op)
1,087,506 1,918 189 C

Single Operator Assisted

Asia
JF2QNM 189,300 631 100
JO7KMB 15,912 156 34
HZ1IK 7,980 95 28
JK2VOC 6,750 75 30
JH1GUO 6,630 85 26
JA1XRH 2,268 36 21
JA3VUI 2,220 37 20
JL3RDC 1,932 46 14
JR1RAS 1,089 33 11
JF5JTS 1,053 39 9
HS0ZDR 216 12 6
JH7RTQ 210 14 5

Europe
DD2D (DK82B, op)
1,196,775 2,025 197
DK3GI 893,376 1,692 176
S50R 745,476 1,679 148
RL3FT 653,184 1,344 162
UU4JMG 648,204 1,204 167
OK2ZI 640,965 1,235 173
YO9HP 607,392 1,332 152
OQ5M (OQ5ZO, op)
588,294 1,218 161

EA1WX	527,604	1,142	154	F5VJC	43,362	198	73	EA5GS	4,752	72	22
UA6LV	516,516	1,118	154	9A3TU	42,024	206	68	EA6BF	4,692	68	23
GJ2A (K2WR, op)				CH2XX	41,760	232	60	OK1DOF	4,500	60	25
	488,898	1,038	157	G3KNU	41,088	214	64	SP6DMI	4,200	70	20
EA4TX	465,663	1,133	137	DK3DUA	40,320	224	60	PA5O	3,750	50	25
G4BJE	462,060	1,020	151	EA5VN	36,000	200	60	HA7PO	2,829	41	23
OK1DG	419,220	1,020	137	DR5M (DL7Q, op)				ON6FC	2,280	40	19
S58M	389,664	984	132		35,640	270	44	M0DDT	2,160	40	18
I2SVA	304,878	854	119	G4KFT	34,320	208	55	SP8HXN	2,040	40	17
YL7X (YL2Y, op)								OZ5RM	1,710	38	15
	269,568	768	117	YL5T (YL3DQ, op)				DF3AX	1,536	32	16
S54O	265,680	720	123		34,008	218	52	EA5VQ	1,485	33	15
SP1NY	261,576	692	126	DK1QH	33,396	253	44	UA3DUJ	1,470	35	14
OH6NIO	238,056	728	109	TF3YH	29,040	176	55	UT5UKY	1,386	33	14
EF1A (EA1ELX, op)				RK3QS	27,390	166	55	UY3AW	513	19	9
	211,182	577	122	TF3DC	27,081	153	59	DK8NI	168	8	7
SM2M (SM2LY, op)				CK2PF	26,895	163	55	UY2ZZ	126	7	6
	180,810	574	105	UR5FAV	26,070	158	55	IK2RLS	6	1	2
IZ2BKC	173,628	546	106	CH6OS	25,272	162	52	SQ9FMU	0	0	0
YT6M	158,862	913	58	M0BLF	24,795	145	57				
S52ZW	147,573	863	57	UA6AA	23,250	155	50				
PI1TUE	140,544	488	96	SN2I	20,445	145	47				
F5CQ	126,360	351	120	RA6YDX	20,115	149	45				
IZ5EKV	117,894	401	98	SV1DPI	19,698	134	49				
EA5DKU	99,666	339	98	PB2JJ	18,486	158	39				
OK17F	78,624	312	34	UU1LL	17,958	146	41				
GI4NKB	76,050	325	78	AO5W	16,779	119	47				
ON4CAS	76,050	325	78	DL3DRN	16,560	120	46				
DL20BO	75,660	388	65	UT7UJ	16,512	128	43				
DL4CF	75,504	484	52	DJ1AA	15,429	139	37				
S59KW	74,646	429	58	DL1REM	12,342	121	34				
S59W	73,953	297	33	DL6UNF	11,232	117	32				
DH0SHU	73,482	331	74	GW0RYT	10,989	111	33				
DL4WA	72,414	447	54	UT0RM	10,700	124	29				
DD1JN	70,227	289	31	EA7GV	10,602	93	38				
DL6KVA	69,795	423	55	DL5ZB	9,630	63	51				
OE3KAB	68,400	285	30	CR6C	9,486	102	31				
AM1S (EA1OS, op)				DL5SVB	8,712	88	33				
	67,680	282	30	SM7N (SM7NDX, op)							
DJ2QV	63,756	276	77		8,640	72	40				
S56A	61,677	231	39	SP1MHZ	8,613	99	29				
DL7BY	60,738	382	53	PA0DWL	7,070	101	26				
OK1KT	55,566	378	49	DL3KUM	6,840	95	24				
PA0JED	54,954	258	71	SE1DX	6,660	74	30				
OM7DX	53,970	257	70	RK3DH	4,836	52	31				
PF5X	45,144	209	72	DF1HF	4,788	57	28				
				F5PHW	4,770	53	30				

North America											
V26G (N2ED, op)								2,586,726	3,291	262	
AL9A								936	26	12	
Oceania											
KH6/AA4V								60,945	239	85	
VK6DU								14,208	128	37	
YC3TKH								450	15	10	
YB3IZK								405	15	9	
South America											
PY5FB								761,292	1,484	171	
PY2WC								721,926	1,383	174	
PY2EX								527,775	1,135	155	
LU8EOT								136,731	383	119	
PR7AB								98,436	631	52	
PY2BRZ								162	9	6	
Multioperator Single Transmitter											
Africa											
CT9L (DJ8QT, DK7YY, DL5AXX, DL5LYM, DL0WAA, ops)								2,734,020	3,660	249	
EA8ZS (EA8DP, EA8CAC, EA8BEX, EA8BQM, EA8AVK)								1,928,667	2,909	221	
Asia											
JA0QNJ (+JH0KHR)								603,003	1,349	149	

JA8RWU (+JE8KKX, JH8PNE)	557,712	1,291	144
JA2ZJW (J2MWH, JH2SON, JA2XYO, ops)	474,050	1,147	130
J12ZEY (JA2BIV, JA2BQX, JA2CXF, ops)	9,207	99	31
9K2HN (+ 9K2RR, A81M)	3,354	43	26

Europe

TM6M (F1AKK, F5MUK, F5TTU, F8DBF, ops)	2,244,918	3,386	221
EE5E (EA5BY, EA5FID, EA5GTO, K1D5, EA5RS, ops)	2,017,164	3,142	214
TM9R (F5VIH, F8IFY, F3IRF, ops)	1,791,756	2,804	213
IR4X (HVEQ, IK4DCT, IZ2EYZ, HIND, ops)	1,691,400	2,819	200
IR4M (HFL, IK3QAR, IK4DCW, IK4HVR, K4MGP, IK4UNH, IK4WMH, IK4ZGO, ops)	1,666,069	2,763	201
IR2C (IK2NCJ, IK2PFL, K2JUB, ops)	1,590,540	2,705	196
HG1S (HA1TI, HA1DAC, HA1DAL, HA8NF, HA1DAE, ops)	1,485,268	2,526	196
HG6N (HA6ND, HA6NQ, HA6ON, HA3OV, ops)	1,347,912	2,316	194
IO4T (IK4VET, IK4XCL, IZ4EFN, ops)	1,045,539	1,969	177
OH4A (OH4K7P, OH4I, OH4QU, ops)	873,936	1,734	168
IZ2GMT (+IK2AOC, IK2AHB)	706,932	1,614	146
OL1C (UK1IPS, UK1E-C, UK1UUG, UK1AN, OK1FFQ, OK1DOY, ops)	678,264	1,422	159
9A8M (9A7DM, 9A3XU, 9A5ABO, 9A7CQ, 9A4NS, 9A3XV, ops)	583,620	1,370	142
SN9D (SP9FOW, SP9LID, SP9EU, SQ9MZ, SP9PT, ops)	413,550	919	150
OH6M (OH6LBW, OH6SC, ops)	258,552	756	114
DK7ZT (+DK7FP)	233,640	649	120
LA2AB (LA7MFA, SP2ASJ, ops)	229,060	664	115
RZ6HWA (RZ8FA, RA6FV, RN6FK, ops)	101,790	377	90

SM3D (SM3RAB, SM3WMMU, ops)	85,707	321	89
UW0L (UR6LJC, UXDL, US-L-1017, ops)	37,024	137	64
SI9AM (SM3BQC, SM3CER, SM3EAE, SM3JF, ops)	35,577	201	59
RK3QWW (RW3QO, RW3QTH, ops)	32,214	132	59
F6KRK (F8CRH, F6FLU, ops)	26,208	208	42
OM3KWZ (OM7AA, OM7RC)	15,960	140	38
SN2K (SP2FWC, SQ2HP, SQ2IQ, ops)	14,352	104	46 C
EU1UA	363	11	11 A

North America

V31TP (W3OW, K5FL, ops)	3,847,746	4,438	289
C6AGU (AA/JV, HA/HY, ops)	2,659,293	3,247	273
V31WO (N7WO, KT7G, ops)	771,039	1,503	171
KL7Z (+KL7FH)	99,918	427	78

Oceania

T32OU (N7OU, W7YAQ, ops)	2,170,248	2,917	248
--------------------------	-----------	-------	-----

South America

PZ5WW (AC8W, K8DD, KB8TX, W5JAY, ops)	3,340,170	4,170	267
L11F (LU1AEE, LU1FAM, LU1FKR, LU1FT, LU5DX, LU7ACW, ops)	2,737,152	3,450	204
LR2F (LL2FA, LU3JVO, LU5FF, LW7DX, LW8DQ, ops)	2,297,841	3,101	247
CV5K (CX2DOP, CX3AW, CX7AT, CX8BR, CX9AU, ops)	1,600,788	2,242	238
CE6TC (CE6TBM, RA0FU, RV1CC, ops)	434,940	1,021	142
LU4DQ (+LW3DS)	241,125	643	125
PT2ZHA	235,296	608	129

Multioperator Two Transmitters

Asia			
JR1CBC (+JE1CKA)	611,934	1,291	158

JA3AOP (+JA3PYC, J3TBB, JS3EOE)	216,648	708	102
---------------------------------	---------	-----	-----

Europe

HB0/NOMX (+D2MX, DJ4MW, DJ5MW, DK1VJ, DK0TN)	2,059,344	3,178	216
9A7A (9A7V, 9A0X, 9A3OE, 9A3TR, 9A2X, ops)	2,052,603	3,153	217
LX7I (DJ9IE, DL1EFD, DL20BF, HB9CVQ, LX2A, ops)	1,785,000	2,975	200
T93J (+T9CR, T9OT, T9EC, T9BU)	1,537,800	2,563	200
UT7L (UY7LW, UT7GX, UR4LTX, UR8LA, UR4LRG, US4LGW, ops)	386,640	895	144
CS5NRA (CT1CZT, CT1DRB, ops)	33,394	339	82

North America

KP2M (K3TEJ, K3CT, ops)	5,020,158	5,851	286
4U1UN (LA5IA, N2GA, N2UN, ops)	1,587,720	2,620	202

Oceania

KH6LC (H4H8RE, N8GQ, N8KB, 3MODRD)	4,488,840	5,055	296
ZM1A (ZL1AIH, ZL1BHJ, VK2IA, ZL1GU, ops)	1,440,663	2,213	217

South America

PJ4O (W9RE, N5OT, W4CC, N4GG, ops)	6,879,492	7,494	306
------------------------------------	-----------	-------	-----

Multioperator Unlimited Transmitters

Asia

JA1YPA (JA1PEJ, JR8VSE, JF8DEA, 7K1PTT, ops)	507,700	1,302	130
--	---------	-------	-----

Europe

9A1A (9A5W, 9A5E, 9A8W, 9A2DQ, 9A4VW, 9A2EU, 9A7R, 9A9A, ops)	2,473,317	3,569	231
GM/V (GM4YX, GM3WOJ, ops)	1,211,565	2,183	185
YR7M (Y03CTK, Y03JR, Y09GZU, Y09WF, ops)	1,141,536	2,024	188
LY7A (LYR340, LY2J, LY1FK, LY3DA, LY3HL, LY4L, LY4K, LY3BB, ops)	430,416	976	147

North America

J7DX (NF4A, N4PI, W9IU, WN8Q, W8W, ops)	5,905,440	6,835	288
---	-----------	-------	-----

KL7RA (+AL7IF, NL7G, N1TX)

2,234,673 3,143 237

Oceania

VP6DX (K3NA, DL8LAU, DL3DXX, DL8FBL,
DL8LAS, ES5TV, N5IA, RA3AUU, SP3DOI, SP5XVY,
SV1JG, UA3AB, WA6CDR, ops)

5,559,153 5,737 323

South America

PJ2T (N1ZZ, W0VA, W0NB, W8TK, N0YY,
W8AV, W0CG, ops)

6,851,964 7,588 301