

# 2014 ARRL International DX Contest (Phone) 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), and band.

## W/VE

### Single Operator

#### United States

##### 1

#### Connecticut

N1TM	437,760	643	228	A
W1JQ	772,632	889	292	B
WB1GCM	297,864	504	197	B
W1YO7ARY	233,466	474	167	B
K1CTT	108,108	253	143	B
N1ORK	80,073	221	123	B
K1PU	59,616	186	108	B
N1ZN	52,569	179	99	B
NX1T	50,895	149	117	B
KA1VMG	36,168	145	88	B
AB1NG	30,720	144	80	B
W1ZFG	28,188	116	81	B
N1JW	8,256	68	43	B
WR1B	1,311	23	19	B
KA1RWY	12	2	2	B
KA1J	737,178	733	338	C
AB1QP	226,968	399	193	C
W1RJ	149,430	296	170	C
NN1N	74,088	252	98	C
WA1LJD	20,475	95	75	C
W3EP	457,065	1,471	105	10
W1VT	37,878	215	59	10
KW1AM (N1ROZ, op)	18,096	120	52	10
W1WEF	10,692	101	36	10
W1NK	624	17	13	10
W1AVK	102,120	379	92	20
NQ1R	6,528	70	32	20
KM1R	6,552	55	42	160

#### Eastern Massachusetts

W1TW	18,396	86	73	A
W8TOM	17,808	113	53	A
NB1N	474,600	707	226	B
W1CCE	412,776	599	234	B
W1MAW	335,169	503	223	B
N1ALO	278,799	489	199	B
K1IX	139,392	370	128	B
W1GXZ	116,688	276	143	B
KQ1F	113,169	319	119	B
W1BWA	88,140	229	130	B
K1DEC	85,905	253	115	B
K1WCC	68,400	201	114	B
W1CRK	37,740	155	85	B
W1DYJ	23,850	112	75	B
KB1CJ	20,352	108	64	B
KB1FRK	18,966	111	58	B
W1HFG	8,400	60	50	B
AB1LT	168	8	7	B
N1DD	824,310	1,090	258	C
AA1O	300,564	491	207	C

K1LU	215,952	414	176	C
N1NN	11,139	79	47	C
K1LZ (K3JO, op)	825,084	2,273	123	10
N1WRK	106,413	450	79	10
N1DC	64,752	310	71	10
W1FM	10,824	87	44	20
W1FQ	85,878	372	78	40

#### Maine

W1CEK	46,350	165	103	A
KA1C	129,444	324	134	B
KE5ISO	53,136	175	108	B
K1WHS	224,046	926	81	C
K8PO	34,749	143	81	C
K1QS	17,010	81	70	C
N1AIA	26,496	131	69	10
K1JB	199,320	762	88	15
W1CPS	9,588	77	47	15
KC1EL	4,611	55	29	15
KX1I	48	4	4	B 20

#### New Hampshire

W1MR	654,678	1,005	222	A
WX1S	849,024	1,063	268	B
KG1V	262,548	446	198	B
K1RO	142,710	338	142	B
AC1J	39,579	167	79	B
NF1L	39,045	142	95	B
KA1VGM	33,567	168	67	B
N1XUQ	2,325	33	25	B
NE1RD	473,184	643	248	C
W1MSN	130,977	308	147	C
N1IMW	32,121	139	83	C
K1EEE	23,718	124	67	C
K1ZR	651,309	2,038	107	10
N1IX	7,410	66	38	10
AE1P	5,850	66	30	10
W1FMR	18	3	2	10
K1DG	774,360	2,162	120	15
K1HAP	2,175	30	25	160

#### Rhode Island

KO1H	3,255	39	31	A
WA1BXY	21,033	141	57	B
K1VSJ	228,855	814	95	10
W1XX	176,880	676	88	40

#### Vermont

N1UR	4,708,275	3,590	439	B
NØVVV	191,079	369	189	B
W1ECH	61,812	210	101	B
KB1WXM	31,416	137	77	B
KB1ODO	100,965	267	127	C
KB1NHV	0	0	0	160

#### Western Massachusetts

N1DBL	130,065	301	145	B
W1CAA	13,578	74	62	B
W1GD	1,832,226	1,640	374	C
N1AW	0	0	0	40

**2****Eastern New York**

W2IX	45,582	227	71	A
WA2JQK	771,120	773	340	B
N2JJ	147,063	332	149	B
NG2D	100,548	300	114	B
W2YK	65,136	188	118	B
KG2AF	63,237	201	107	B
W2LP	59,976	169	119	B
W2RRU	32,040	127	89	B
KD2DOE	8,928	66	48	B
W2MRD	2,688	32	28	B
W2XL	2,030,625	1,888	361	C
KM2O	903,006	1,333	227	C
K2QY	203,490	369	190	C
K2JMY	172,128	385	176	C
K2UNI	153,114	307	169	C
AA6RR	6,549	60	37	C
KC2TVJ	6,300	52	42	C
N2MTG	37,632	197	64	10
WB2SIH	25,200	120	70	10
K2YR	14,175	107	45	15

**New York City-Long Island**

K2TV	167,739	398	143	B
KT2G	26,550	119	75	B
WA2RXS	20,544	109	64	B
AA2TH	18,492	96	67	B
K2IZ	15,486	95	58	B
KC2SYF	2,016	29	24	B
K2BBQ	102,054	233	146	C
WB2AMU	97,782	379	86	B 10
KN2GSP	38,592	202	64	10
N2SLO	10,578	84	43	10
N2UN	193,011	714	91	15
KC2JRQ	900	20	15	15
WA2OVG	1,794	26	23	B 20

**Northern New Jersey**

W2JEK	6,840	58	40	A
W2DZ	615,741	771	269	B
WA2LXE	243,759	426	193	B
KC2QJB	154,908	342	156	B
AE2JL	141,300	300	157	B
KB2YAN	41,877	145	99	B
N2KOJ	30,798	122	87	B
KC2WQD	21,909	115	67	B
KC2PDO	19,596	92	71	B
W2NO	290,394	446	219	C
WQ2N	185,076	585	106	C
KC2LST	144,096	320	152	C
AA2NI	12,567	72	59	C
KC2KZJ	6,150	51	41	C
W2AW (N2GM, op)	331,179	1,098	101	10
K2PF	28,800	165	60	10
K2JT	9,360	81	40	10
KQ2RP	3,108	38	28	10
KU2M	749,322	2,205	114	15
KA2HZP	14,229	95	51	20

**Northern New York**

WA1FXK	403,818	634	214	B
K2HN	16,560	119	48	20

**Southern New Jersey**

KB2MN	6,042	56	38	A
KV2M	312,708	518	206	B

KE2D	169,050	325	175	B
K2WJL	163,647	325	171	B
W2FDJ	160,026	299	179	B
KC2TA	130,185	267	165	B
N2IVN	110,124	231	161	B
KD2BXD	18,924	85	76	B
AB2IO	192	8	8	B
N2RM	742,560	1,137	221	C
K2MK	151,470	378	135	C
KA2BXH	2,325	32	25	C
W2MF	11,868	87	46	160

**Western New York**

K2QO	46,458	176	89	A
W2TF	887,364	965	314	B
NW2K	428,340	650	220	B
N2BEG	337,692	529	214	B
WA2YSJ	311,436	492	211	B
AB2TC	225,420	444	170	B
N2DD	202,986	380	179	B
K9CHP	163,836	372	148	B
KV2X	72,924	217	118	B
K2FEO	29,430	116	90	B
W2JAT	28,560	128	80	B
KC2TFI	3,627	40	31	B
KB2GD	264	11	11	B
K2NV	1,596,186	1,606	334	C
W2LU	527,094	730	258	C
WS9M	172,125	381	153	C
N2ZN	114,240	343	112	C
NR2C	70,992	243	102	C
K2EN	22,563	110	69	C
K2SSS	629,391	1,780	119	10
WN2IHJ	6,720	66	35	10
W2RR (WA2AOG, op)	3,450	48	25	10
KF2MR	13,818	100	47	20
N2AMW	9,348	83	41	20
W2VO	3,960	41	33	160

**3****Delaware**

K3CWF	301,185	492	207	B
K3JD	105,225	312	115	B
WA2VQV	21,087	100	71	B
N3JSS	8,496	63	48	B
N8NA	7,800	67	40	B
W3RLO	4,620	45	35	B
AA1K	3,476,400	2,931	400	C

**Eastern Pennsylvania**

KB3UCW	5,100	50	34	A
VE3OZB/W3 (VE3OZB/W3, op)	579,021	794	257	B
K3SU	456,144	695	221	B
KN3A	212,055	338	211	B
KB3EXB	137,025	318	145	B
N3HSH	112,995	282	135	B
KB3Z	62,271	193	111	B
KB3SJS	60,564	214	98	B
KA3GLQ	54,579	165	113	B
WO3P	52,962	185	97	B
N3XGE	36,801	153	87	B
N3VN	30,030	150	70	B
KJ6MIC	29,040	123	80	B
KB3OZA	20,202	98	74	B
WM3J	18,600	103	62	B
KW3E	16,965	93	65	B

N3JNX	15,372	86	61	B	KB3SGY	93,555	233	135	B
KB3ZDA	13,680	82	57	B	ND3R	92,250	249	125	B
N3UPN	12,312	78	57	B	WA3EQJ	43,890	156	95	B
W3LD	12,240	90	48	B	K3CR (LZ4AX, op)				
N3XTP	6,840	57	40	B		4,445,289	3,292	453	C
N3GBJ	1,680	29	20	B	W3GH	403,254	541	258	C
KB3GJT	270	10	10	B	K3VED	51,786	141	126	C
NW3H	935,874	976	327	C	WC3O	51,657	261	67	10
N3RJ	828,144	986	284	C	W3DGR	210	10	7	10
AB3AH	592,596	734	279	C	W3VYK	10,191	80	43	20
K3ATO	566,865	782	247	C					
KK6L	302,820	496	206	C	<b>4</b>				
K4JLD	257,418	482	189	C	<b>Alabama</b>				
W2DLT	210,372	385	188	C	KC4TEO	286,200	457	212	B
N3PKC	161,172	370	148	C	N4LS	26,244	110	81	B
N3YW	62,376	191	113	C	NA4MM	20,520	90	76	B
KC3II	59,598	241	86	C	KB5EZ	3,300	50	22	B
W3BGN	153,882	626	83	10	K4PP	390	13	10	B
W3TS	63,384	283	76	10	K4AB	3,272,904	2,786	393	C
K3SWZ	54,102	257	71	10	AB4EJ	247,968	511	168	C
K3ISH	168	8	7	10	AK4QR	119,238	334	119	C
WA8UEG	339,066	976	117	20	K4WI	420,189	1,318	107	10
WK2P	3,870	47	30	20	NT4H	213,354	905	81	10
K3UL	3,420	40	30	160	AB4B	320,832	1,143	96	15
<b>Maryland-DC</b>					WT4BT	1,716	27	22	15
N3HCN	44,616	169	88	A	AG4W	66,597	285	79	40
AB3RW	20,790	111	63	A	WB4WXE	3,306	38	29	C 160
KB3OK	536,184	687	264	B	<b>Georgia</b>				
AB3TM	356,643	464	259	B	N9DFD	420,177	624	227	B
WR3R	326,370	488	230	B	KB5JC	202,539	384	181	B
W3IUU	270,810	515	177	B	N4BFR	176,979	346	173	B
N3ALN	208,032	398	176	B	KD4QMY	123,849	302	139	B
W3FA	149,760	328	156	B	KG4USN	111,303	254	149	B
K3NDM	147,360	335	160	B	N4TOL	78,624	226	117	B
N1EK	107,136	296	124	B	A14UN	70,875	196	125	B
AA3S	76,908	222	116	B	NB4F	36,018	139	87	B
AC3SS	68,544	217	119	B	K4NGS	24,528	112	73	B
WA3SWJ	38,610	151	90	B	KJ4EX	23,652	110	73	B
W3FAY	29,040	124	80	B	W4JDS	20,988	107	66	B
KB1YZ	28,896	122	86	B	KD4YDD	17,679	85	71	B
N3XWN	20,559	110	77	B	KF0JA	10,176	68	53	B
K3KU	18,009	90	69	B	KE4QCM	6,204	47	44	B
WC3N	13,725	79	61	B	KM4KB	1,380	24	20	B
KB3LNM	768	16	16	B	K4FDP	147	7	7	B
K3TEZ	675	18	15	B	W4QK	62,037	191	113	C
K3ZO	2,798,640	2,409	390	C	K4EAK	24,168	112	76	C
K3TC	1,423,488	1,372	352	C	KI4WMO	16,353	84	69	C
NA1DX	806,400	1,086	256	C	N4PN	707,616	2,033	117	10
W3KL	713,412	1,047	228	C	W4DD	16,380	107	52	80
K0OO	638,448	767	283	C	WA4TII	14,040	93	52	80
N3PPH	141,336	319	151	C	<b>Kentucky</b>				
N3OC	592,710	1,729	115	10	AK3Q	67,710	191	122	B
NE3K	32,016	184	58	10	K4SPO	14,877	87	57	B
N3QEH	21,750	146	50	10	WD4KTF	9,750	70	50	B
KB3JQQ	7,560	73	36	10	KA3MTT	6,708	52	43	B
K3TXT	900	20	15	10	W4TZX	2,856	38	28	B
KB3YSM	585	15	13	10	ND4Y	694,407	822	301	C
W3GVX	40,986	214	66	15	<b>North Carolina</b>				
KB3WD	610,854	1,684	122	20	N4ZAK	42,588	161	91	A
WB3CII	16,500	103	55	20	N4DE	23,400	125	65	A
KE3X	35,376	180	67	40	W6DVS	693,600	804	289	B
W3LL	10,212	75	46	160	W4FT	622,440	746	280	B
N1SZ	918	18	17	160	KK4RV	439,872	644	232	B
<b>Western Pennsylvania</b>					KK4HEG	176,016	386	152	B
KB3LIX	511,302	680	254	B	K4NC	142,932	289	172	B
AJ3O	187,278	356	182	B					

W4JNC	132,675	310	145	B	KV4RH	104,931	271	131	B
K4ML	94,770	278	117	B	KT4OO	12,789	96	49	B
WA4GQG	52,272	176	99	B	WB4FEV	825	25	25	B
K4MGA	47,100	161	100	B	W3WOT	21,534	104	74	C
AK4D	44,160	193	80	B	N4WPJ	243	9	9	C
W4FRA	40,095	165	81	B	KS4YX	20,433	143	49	10
WA4CR	24,960	112	80	B	AB4UG	13,938	102	46	10
AI4GR	19,950	98	70	B	W1TEF (@ W4DFG)				
K6RM	16,380	105	52	B		9,612	93	36	10
KK4MOV	11,544	77	52	B	W4JKC	13,818	94	49	40
NØKOE	11,088	76	56	B	W4QNW	20,355	119	59	80
KR4RO	10,752	71	56	B					
N4DKF	9,660	76	46	B	<b>Southern Florida</b>				
W4PFI	7,128	58	44	B	NT4TS	256,620	478	188	A
KJ4WD	5,850	51	39	B	W1IS	24,174	110	79	A
KC4EZN	3,627	40	31	B	W4TTZ	5,535	55	41	A
NR3X (N4YDU, op)					WA4EMU	326,880	492	227	B
	2,232,048	2,080	364	C	W4DHT	143,310	290	170	B
KU4V	987,816	1,054	316	C	KV4QS	72,576	193	126	B
NC4MI	447,228	618	246	C	K2ZR/4 (K2ZR/4, op)				
K4CEB	241,488	531	156	C		67,512	200	116	B
KZ2I	189,891	546	117	C	AK4DM	53,607	170	107	B
WV6N	134,475	276	163	C	WB4EHG	6,000	56	40	B
NW3U	80,949	230	121	C	NM1A	3,330	37	30	B
WM2Z	54,468	188	102	C	N4WZ	578,376	710	277	C
KK4NC	25,578	100	87	C	W4LWZ	249,645	461	187	C
N4JS	8,976	71	44	C	AI4WW	138,600	312	150	C
W4ZV	3,528	86	14	C	KK9O	33,948	125	92	C
N3CZ	2,442	38	22	10	AF4RK	18,480	90	70	C
KK4ETW	897	23	13	10	W4TTT (WB2REM, op)				
N4NTO	243	10	9	10		364,509	1,223	101	10
K3TXW	4,680	60	26	B 20	N4BP	33,708	106	106	10
W4AAA (KK9A, op)					NS4SS	9,585	84	45	15
	398,718	1,313	102	40	KI4OXP	756	18	14	B 20
					WB6RAB	10,836	84	43	40
<b>Northern Florida</b>					<b>Tennessee</b>				
K3TW	74,100	190	130	A	AC4G	762,852	850	302	B
AC2N	16,038	83	66	A	K4TNX	437,580	666	220	B
N4EK	124,344	317	132	B	KS4X	196,911	356	187	B
W9LSD	112,776	254	148	B	K3ORS	146,964	353	148	B
WB4MKN	108,138	285	134	B	KJ4KKD	100,776	228	152	B
K1HG	62,280	179	120	B	W4DTA	89,424	222	138	B
K4SBZ	35,520	156	80	B	N8FF	87,696	235	126	B
WA2ENT	3,600	41	30	B	W4ODB	47,430	165	102	B
K3SEN	3,441	40	37	B	W4GFY	36,270	135	93	B
KF4DVF	2,610	30	29	B	WØFAA	26,070	111	79	B
WB9LUR	1,449	23	21	B	W4PGM	15,399	96	59	B
KT4KW	672	17	14	B	W4CFW	7,776	58	48	B
WA2VYA	1,115,856	1,117	336	C	WB4YDY	494,490	624	265	C
W4GV	605,616	819	248	C	W4EEH	315,480	482	220	C
K4LO	437,580	582	260	C	KJ4BIX	142,674	309	158	C
WX4US	404,721	598	233	C	K4RO	99,408	438	76	C
NE9O	126,360	274	156	C	NS4X	77,631	232	113	C
N4UU	79,758	229	126	C	K4DZR	24,219	117	69	C
WD3B	45,315	164	95	C	N9DGK	3,456	48	24	C
K9FY	422,241	1,469	97	10	N4VAN	2,187	28	27	C
K2PS	218,268	853	86	10	W4PV	93,024	417	76	10
KM4HI	158,928	701	77	10	AD4EB	45,594	298	51	10
N4PCC (NP2MR, op)					K4OMG	13,671	96	49	10
	10,488	79	46	10	NY4S	2,193	45	17	15
K4GOP	2,520	35	24	10	K4TRH	59,778	248	81	20
KV1P	8,514	72	43	15	W4RRE	59,049	250	81	20
KF4RPJ	8,775	69	45	20					
K1KNQ	23,607	131	61	80	<b>Virginia</b>				
<b>South Carolina</b>					W4YE	275,835	505	185	B
W4IX	2,021,370	1,861	365	B	N4CF	244,134	431	198	B
KR4M	276,297	419	223	B	KD4NEM	221,550	423	175	B

WA4KNP	203,058	398	174	B
K4FTO	155,142	314	169	B
W8RTN	147,678	331	151	B
W4BCU	123,984	272	164	B
W4NFT	114,750	254	153	B
AA4KD	102,054	235	146	B
W4GDG	80,340	211	130	B
KV4KY	74,676	200	127	B
NN4RB	69,324	225	106	B
KD4WUO	63,336	196	116	B
N3TG	47,400	158	100	B
AA2FD	46,812	170	94	B
WA3RGH	45,594	174	102	B
W4WWQ	29,862	160	63	B
W0QQG	20,367	105	73	B
K4ALE	19,320	93	70	B
K4TOJ	14,616	84	58	B
N4VA	13,770	102	45	B
N1QEQ	10,731	75	49	B
K4CTL	10,557	74	51	B
N5SMQ	6,048	48	42	B
KJ4OAP	4,305	45	35	B
KK4UKA	2,964	42	26	B
NQ4K	2,232	31	24	B
KD4VPO	1,716	26	22	B
AK4CJ	672	16	14	B
KK4RNV	0	0	0	B
K4CGY	843,180	961	299	C
KA8Q	740,154	892	281	C
N3ZV	228,276	377	204	C
WV4V	110,880	335	112	C
AI4WU	99,294	249	134	C
W4GHS	73,320	200	130	C
W4EA	42,660	163	90	C
K4FW	18,060	87	70	C
N4RZP	13,035	79	55	C
K4EU	174,993	644	91	10
K4WY	39,000	201	65	10
W7HJ	22,680	128	60	10
N3JT	10,881	95	39	10
K3MAF	7,242	72	34	10
AK4PE	22,680	135	56	20

#### West Central Florida

K8MR	37,392	168	76	A
AK4RV	210,756	392	182	B
NG4L	149,472	348	144	B
NT4Z	92,232	257	126	B
W4FI	80,109	211	129	B
W9NWY	30,099	137	79	B
KE3B	5,292	45	42	B
AK4HB	4,230	48	30	B
K9JG	108	6	6	B
K1TO	5,253,930	4,037	435	C
W8LIG	1,716	26	22	C
W4JS	36,099	197	63	10
K4DES	39,342	166	79	C 20
K4CC	10,212	75	46	80

#### 5

#### Arkansas

KD5J	156,450	354	149	B
WA5SOG	7,254	63	39	B
N7FF	4,224	46	32	B
K5KDX	283,392	497	192	C
AF5BZ	798	19	14	C
W5MK	22,800	160	50	10

#### Louisiana

N5KHM	9,165	68	47	B
NX8G/5 (NX8G/5, op)	7,224	57	43	B
K5ER	524,250	700	250	C
N8OO	105,750	286	125	C
W5HD	118,938	465	86	10
W5LA	25,404	148	58	10

#### Mississippi

W6CSA	15,549	74	71	A
NA5NN (N5BO, op)	2,502,927	2,271	369	B
KC5EGR	197,580	361	185	B
K5XU	91,377	219	143	B
N5PA	79,254	244	111	B
WB5EIN	4,515	48	43	B
AG5Z	1,002,240	1,329	256	C
WA5OYU	113,460	311	124	C
KD5UVV	58,941	180	111	C
N5BLY	19,278	130	51	10
N5PU	243	10	9	10
W8FR	20,736	129	54	40

#### New Mexico

N9WL	3,255	36	31	B
KE0CP	1,512	25	21	B
NM5WB	82,764	236	121	C
KD5JAA	69,642	221	106	C
AA5B	60,264	280	72	15
K8OZ	29,754	181	57	15
WD5COV	2,349	31	27	160
N5JDT	45	5	3	160

#### North Texas

N1CC	755,595	980	261	B
KA5CJJ	288,564	564	173	B
NW5Q	189,240	384	166	B
NN5T	100,215	257	131	B
WB5JC	98,745	234	145	B
AE5P	91,500	251	125	B
KB5WRK	51,858	138	129	B
K6RAH	41,613	147	97	B
KJ5RM	35,625	132	95	B
WQ1C	32,472	138	82	B
WA5LFD	31,365	126	85	B
K9GWB	27,729	117	79	B
KM5FW	17,010	92	63	B
W5LRU	8,505	64	45	B
W5MBH	3,198	44	26	B
WD5K	1,921,995	1,874	345	C
AD5XD	1,061,634	1,137	314	C
NT5V	1,057,656	1,407	254	C
K5RT	439,089	729	203	C
K7RB	12,672	97	44	C
K5PAR	7,020	61	45	C
K5KJ	67,521	323	71	10
KE5FXE	51,543	255	69	10
K5SM	45,120	190	80	10
KB5YIA	10,584	90	42	10
KF5YUB	1,125	29	15	10
K5RX	580,116	1,680	116	15
KF5EN	16,128	98	56	15
K5CX	0	0	0	160

#### Oklahoma

N4IJ	172,845	355	167	A
W5GFI	784,680	1,011	260	B
K5YM	129,078	306	142	B

AE5MM	99,822	274	127	B
WDØGTY	46,368	168	96	B
K5LAD	330	11	10	B
WW5TT	200,385	309	219	C
K5YAA	42,282	271	54	10
AF5CC	18,306	114	54	15
KC5SB	900	22	15	20

### South Texas

N5AW	2,453,802	2,137	386	B
WA5IYX	350,424	630	186	B
KE5LQ	305,319	471	217	B
AE5LQ	100,380	239	140	B
N5KAE	97,440	227	145	B
KØBWQ	62,109	208	103	B
N5KWN	53,025	186	101	B
N5DTT	33,966	157	74	B
N5VPC	29,484	128	78	B
NØZFT	28,782	124	78	B
NC5T	26,103	114	77	B
K5HTB	3,888	42	36	B
NR5M	3,629,304	3,217	379	C
KM5VI	1,260,936	1,280	332	C
K5EWJ	238,140	416	196	C
N5SV	215,136	440	166	C
AC4CA	145,533	354	139	C
KF5ZNQ	53,742	171	106	C
K5IZO	41,748	148	98	C
KE4D	21,735	112	69	C
W5MRM	17,640	100	60	C
W5TTY	6,519	53	41	C
K5TR (K5OT, op)	594,720	1,777	112	10
WS5H	135,360	489	94	10
WE6EZ	43,554	241	61	10
WB8FVB	16,128	112	48	10
KF5VDX	1,995	44	19	10
KF5VDU	969	21	17	10
KA8KPN	3	1	1	10
N5MV	131,970	560	83	15
KC5FP	14,715	110	45	15
AB5XZ	6,042	55	38	15

### West Texas

K5BZH	15,555	90	61	B
W5RAW	13,224	77	58	B
KF5TXU	3,150	35	30	B
N5RZ	165,600	375	150	C
AF5FJ	11,100	100	37	10
NZ5M	1,953	31	21	B 15

## 6

### East Bay

K2GMY	34,632	149	78	A
KF6ZYD	3,024	48	21	A
KG6HM	450	15	10	A
K6JAT	159,030	347	155	B
WZ6ZZ	43,248	222	68	B
N6ENO	35,280	144	84	B
N6PN	25,137	154	57	B
KG6HJU	23,166	128	66	B
NJ6W	15,960	98	56	B
KE6IUE	2,244	37	22	B
NS6T	168	8	8	B
AK6TR	17,820	95	66	C
KK6AYI	3	1	1	10

### Los Angeles

N6RV	747,486	959	262	B
KQ6P	136,080	315	144	B
AE6XC	45,630	202	78	B
K6MUG	26,703	134	69	B
W6JK	7,488	65	39	B
KK6EZQ	6,435	71	33	B
AF6VT	4,950	55	33	B
N6AA	686,106	817	282	C
NA6MG	133,488	313	144	C
WA6URY	118,104	299	133	C
N6KN	221,526	804	93	10
AI6Z	63,492	286	74	10
W6AFA	133,875	535	85	15
KA6WVK	816	17	17	20

### Orange

K6UN	74,655	244	105	B
W6DTJ	29,070	174	57	B
K6PGH	24,705	137	61	B
AD6GE	14,616	92	58	B
WN6E	9,702	67	49	B
K7LA	2,808	36	26	B
AD6NR	340,806	766	158	C
WW6O	149,868	369	138	C
KB6A	3,480	40	29	C
WA6KHK	111,240	416	90	10

### Santa Barbara

WA6FGV	250,344	462	183	B
N6ZE	46,368	191	84	B
KA9A	17,877	108	59	B
AG6GL	5,400	52	36	B
W1PR	371,943	668	187	C
K6FA	131,040	318	140	C
AG6AY	121,728	320	128	C
AA6WH	26,520	109	85	C
K7SDW	20,661	106	71	C
AD6LV	5,124	66	28	C
W6AYC	25,872	179	49	10
N6WS	20,898	130	54	10
KD6PQF	27	4	3	15
WA6FXT	1,596	28	19	20

### Santa Clara Valley

K6GHA	331,296	547	203	B
N6OI	69,264	226	104	B
KK6GMH	17,346	101	59	B
N2CJN	16,800	112	50	B
AF6GQ	1,932	29	23	B
K6GRL	18	3	2	B
N6NF	661,710	975	230	C
WØYK	243,723	600	137	C
KG6AO	205,800	401	175	C
K6XX	205,740	516	135	C
KW6S	170,085	403	145	C
N7PR (K6XN, op)	148,995	305	165	C
NC6DX (K6XN, op)	91,908	211	148	C
NN7NN (K6XN, op)	86,580	202	148	C
W6EAW	2,028	26	26	C
KK6AHT	54	10	2	10
NU6S	60,162	272	74	15
K6HNZ	83,853	371	77	20
N3LGA	750	26	10	40
WW6AW	3	2	1	40

**San Diego**

W6QU (W8QZA, op)	295,086	532	187	A
KF6ILA	104,751	315	113	B
AA6EE	57,036	196	97	B
WA2OQB	30,954	155	67	B
W6YXY	24,180	132	62	B
KK6TV	22,680	126	60	B
WA3YTI	14,256	91	54	B
K6NA	224,595	485	155	C
KI6YAA	1,368	38	12	10

**San Francisco**

N6YEU	97,092	262	124	B
KA6MIB	59,220	215	94	B
KE6WC	55,803	212	89	B
KI6ORO	39,270	178	77	B
AE6YB	35,520	189	64	B
K6ERQ	672	17	14	B
K6UUW	148,338	381	134	C
AI6II	59,040	214	96	C
W6SFK	84	7	7	C
KJ6NWE	12	4	1	10

**San Joaquin Valley**

NJ6G	75,816	234	108	B
K6CSL	17,976	111	56	B
K6YK	143,985	337	145	C
N6AAI	38,199	120	107	C
N2NS	65,490	298	74	15

**Sacramento Valley**

W6VMT	102,600	304	114	B
K6CUA	50,310	213	86	B
WB6MKS	32,400	147	75	B
KQ6X	27,702	115	81	B
N6MCM	14,994	116	49	B
K6KYJ	13,158	94	51	B
W6RFF	9,072	86	36	B
KK6DCT	1,680	28	20	B
NC6PT	1,296	26	18	B
W7DR	421,890	686	205	C
K6SCA	226,551	494	157	C
K6LRN	69,336	217	108	C
NM6K	31,416	160	68	C
W6FA	15,120	106	48	C
NB0O	6,864	53	44	C
K6TA	2,262	30	26	C
N6XI	360	12	10	C
K7XE	38,784	208	64	15
W6RKC	39,015	291	45	40
N6DZR	330	11	10	80

**7****Arizona**

N6HI	14,691	84	59	A
N7IR	800,745	1,058	253	B
W7CCE	253,920	468	184	B
N7TEW	160,866	340	162	B
K7JE	128,592	307	141	B
KR2E	87,846	244	121	B
WN7RRX	61,776	217	99	B
N3KCJ	58,509	197	99	B
KM7N	48,672	172	96	B
N7BXX	29,394	145	71	B
W7JU	26,910	122	78	B
KF7GYE	17,784	106	57	B
KR7DX	14,112	101	48	B

AE7DW	10,836	85	43	B
N8EBN	5,550	50	37	B
KG7DYX	3,726	46	27	B
WA7DHQ	3,354	44	26	B
K7WP	756	21	12	B
W7JSD	546	15	14	B
K5RR	1,123,440	1,250	302	C
WA8WZG	261,708	475	193	C
AE7VA	126,984	299	143	C
W7PV	103,950	287	126	C
KB7AZ	95,160	308	104	C
N7LR	69,426	204	114	C
AJ7T	61,374	194	106	C
KE2VB	30,240	144	72	C
K0JL	15,180	92	55	C
K7MY	3,024	43	24	C
W7ZR	366,903	1,149	107	10
AA7V	355,740	1,083	110	10
W6ZQ	22,578	145	53	10
KC7V	22,401	131	57	10
AC7JM	5,694	73	26	10
KB0ZCO	150	11	5	10
W7UPF	38,316	215	62	15

**Eastern Washington**

KK7VL	8,307	71	39	A
N7VZU	242,136	461	177	B
WS7V	158,043	387	139	B
WX7B	147,825	380	135	B
WA0WWW	48,348	207	79	B
N7ZUF	34,596	188	62	B
KK7XS	32,085	157	69	B
WA7TNT	27,117	132	69	B
W7BHP	8,769	81	37	B
KB7YYY	648	20	12	B
KF7PBM	140,304	301	158	C
AD7XG	82,125	225	125	C
AC7GL	51,714	173	102	C
W7MCM	46,812	169	94	C
W6AEA	301,938	1,033	98	10
W7TJ	67,392	291	78	10
WA7LT	226,596	831	92	15
KI7DG	10,080	94	40	15

**Idaho**

KG7WZ	972	32	12	A
N7VJ	106,596	290	126	B
KB7TMV	11,844	88	47	B
K7SKE	126	7	6	B
K7CF	23,580	133	60	C
AD7VB	17,982	113	54	C
W7MEM	232,848	803	98	10
KB7QFE	9,417	79	43	20

**Montana**

KE7NO	155,502	325	163	B
AE7AP	46,728	178	88	B
KE7VUX	6,630	65	34	B
KG7VQ	1,296	29	16	B
N9RV	2,059,668	2,130	324	C
K7ABV	94,320	405	80	10

**Nevada**

K7ACZ	472,230	598	265	B
K7DNH	98,154	264	133	B
KC7DB	94,563	242	133	B
AF6WF	37,296	150	84	B
K6KAL	34,866	149	78	B
W6US	33,930	154	78	B

K7LOP	20,604	101	68	B	W7SE	4,956	60	28	10
K7PQ	10,032	99	38	B	<b>8</b>				
KG7DMI	6,240	54	40	B	<b>Michigan</b>				
W7UV	122,265	289	143	C	KA8SMA	203,634	427	162	A
K9JDV	78,864	248	106	C	NA8V	2,355,240	2,079	380	B
W7FD	55,575	205	95	C	K8PGJ	530,112	712	251	B
W7RN (K5RC, op)					W8GX	319,680	559	192	B
	405,240	1,238	110	10	AA8JL	198,276	416	164	B
KG7GEP	5,247	61	33	10	AC8XI	128,256	260	167	B
<b>Oregon</b>					K8EMS	109,077	359	103	B
WB7QXU	258,456	500	178	B	N8HAM	103,416	254	139	B
N7VS	68,808	249	94	B	WA8LE	78,375	217	125	B
KE7IHG	37,446	166	79	B	N8HKU	34,056	139	86	B
W7ASF	8,976	73	44	B	W8FEM	27,468	111	84	B
K7JKM	5,940	61	33	B	K8BHK	26,937	126	73	B
KD7MSC	409,968	661	208	C	KD8BXE	26,640	115	80	B
K7EUG	269,352	536	172	C	W8BC	19,530	94	70	B
K7BVT	88,374	299	103	C	KD8SNZ	17,019	93	61	B
KD7VIK	33,744	155	74	C	WA8BIJ	14,256	97	54	B
W7WVF	29,070	107	95	C	KC8NLP	13,158	89	51	B
WA7AR	19,305	103	65	C	N8FYL	8,052	61	44	B
N7RJA	1,224	27	17	C	K8ERS	4,212	44	36	B
KF7WRS	7,884	74	36	10	WA8YLZ	1,380	23	20	B
K7GZP	384	16	8	10	K8AO	1,222,326	1,542	267	C
K17N	3,174	46	23	15	K8GL	1,217,430	1,227	334	C
<b>Utah</b>					KE8FT	627,624	779	276	C
WA7LNV	249,984	376	224	C	NF8J	217,440	495	151	C
WA7AMJ	178,875	383	159	C	K8MJZ	143,031	346	139	C
KN7PF	14,469	94	53	C	K8EAW	55,404	173	114	C
K7UA	316,575	1,009	105	10	N8UY	36,720	138	90	C
NN7ZZ	192,240	726	89	10	WA8FRE	35,328	194	64	C
K7ULS	1,260	30	14	10	W8WA	123,795	411	105	10
K7CU	22,356	140	54	15	N8XX	14,847	104	49	10
<b>Western Washington</b>					AB3DC	144	8	6	10
KG7RZ	32,832	178	64	A	KC8ZMN	63,525	283	77	15
W8BFX	137,340	327	140	B	NF8M	1,425	25	19	15
NW7D	127,008	302	144	B	W8TA	537,810	1,392	130	20
W7PT	96,990	280	122	B	W8LJB	4,680	54	30	40
W7QN	49,959	190	91	B	<b>Ohio</b>				
K7ZG	32,868	132	83	B	N8HP	107,352	256	142	A
K7STO	22,320	128	60	B	N8XA	96,558	242	133	A
KE7ZAC	16,740	96	62	B	W8KTQ	871,332	930	322	B
KE7WTM	15,141	106	49	B	K9NW	513,132	702	244	B
K7PWL	13,050	87	50	B	W8TM	253,833	403	211	B
W7THE	9,165	71	47	B	WB8AKW	238,965	455	179	B
K7JSG	4,770	53	30	B	KB8UHN	228,933	435	183	B
W9PL	3,960	56	24	B	WB8JUI	212,856	362	196	B
AD7T	54	6	3	B	W8IDM	140,298	349	134	B
KZ1W	388,773	705	187	C	WT8E	128,232	324	137	B
W7FI	382,590	660	195	C	KC8HQS	102,108	260	134	B
N7RVD	200,994	487	139	C	N8TXI	96,744	236	139	B
K7SS	146,034	414	122	C	N8BV	92,232	250	126	B
K7YFP	144,840	369	136	C	NS8O	91,125	250	125	B
KG7P	125,532	319	132	C	N8JE	75,576	203	134	B
KB7N	107,625	299	125	C	N8SSE	71,286	218	109	B
N5CR	294,048	1,032	96	10	KB8ZR	56,916	196	102	B
WB7FJG	27,507	177	53	10	W8NNC	52,938	175	102	B
KE7SW	5,670	54	35	10	WB8JAY	48,216	166	98	B
W7WA	475,068	1,304	122	20	W8AJV	40,455	158	87	B
W7PU	26,934	146	67	20	K8JTD	36,270	136	93	B
WA2BFW	3,168	48	22	40	W8/LA6OP	20,805	96	73	B
K7CW	390	13	10	160	K4YJ	15,756	101	52	B
<b>Wyoming</b>					AB8YK	14,400	82	60	B
KA7PNH	343,674	647	183	B	KA8HKC	9,450	74	45	B
N7MZW	180,960	421	145	B	KD8OBW	9,204	62	52	B



W8WTS	8,319	61	47	B	K9BGL	516,660	1,585	109	10
K8HUG	7,656	62	44	B	K9QVB	104,346	379	93	10
W8KNO	3,990	41	35	B	W9SE	61,983	297	71	10
KD8FDK	2,520	35	28	B	W9EBK	12,402	109	39	10
KC8UNR	918	18	17	B	N9GH	8,892	81	38	10
N8IVE	438,048	631	234	C	W9GYK	3,384	47	24	10
N8IL	434,010	656	230	C	WG9L	990	32	11	10
AB8AC	257,400	503	195	C	KC9WRB	714	19	14	10
AC6ZM	185,859	330	193	C	KB9ORA	270	10	9	10
KC8YVP	181,026	344	178	C	N9TGR	195,738	654	101	15
K8VUS	142,128	335	144	C	W9ILY	14,700	101	49	15
KD8HHG	94,107	252	127	C	W9WJ	53,130	230	77	B 20
KD8PHI	83,955	196	145	C	WO9S	35,244	179	66	20
K8MP	55,176	246	76	C	W9QL	13,095	100	45	40
N8IW	45,120	160	94	C	K9IDQ	3,510	41	30	80
KD8IIN	40,386	137	106	C					
WB8WNV	34,314	136	86	C					
N8TD	33,516	135	84	C					
W8KH	33,033	132	91	C					
N8AA	26,130	130	67	C					
K8ALM	4,935	48	35	C					
KB8UJZ	136,710	493	93	10					
AC8OY	13,635	101	45	B 10					
W8PT	6,750	77	30	10					
W8JGU	166,161	577	97	15					
WA8RCN	143,100	549	90	15					
KB8OJU	11,205	83	45	15					
W8GOC	36,936	179	72	20					
K8DJC	41,412	208	68	40					
AD8C	13,884	100	52	40					
K8YN	12,972	96	47	40					
WD8E	429	13	11	80					

#### West Virginia

N8II	2,057,544	2,109	328	B					
WB8EKG	244,674	397	207	B					
KD8D	34,200	129	95	B					
K3ZJ	2,985,285	2,566	391	C					
W8OHT	41,877	149	99	C					

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#### Illinois

A19K	11,520	81	48	A					
KD9MS	751,545	863	293	B					
K9PMV	240,981	490	167	B					
K9JE	227,040	431	176	B					
WM9I	163,680	319	176	B					
W9RTF	99,630	284	123	B					
WB9HFK	70,266	243	98	B					
N9EP	68,310	208	110	B					
KC9IL	30,492	132	77	B					
KB9TQO	27,060	111	82	B					
K9RMC	20,832	127	56	B					
N9CO	11,520	80	48	B					
W9VQ	10,950	75	50	B					
KC9QVV	6,372	62	36	B					
NV9X	756	19	14	B					
KC9ZYZ	162	9	6	B					
K9ZO	916,575	1,125	275	C					
N9AVY	292,164	519	194	C					
N9FJB	174,216	430	136	C					
N9LYE	172,200	353	164	C					
KC9EQQ	124,740	304	140	C					
W9JXN	39,312	152	91	C					
KC9KLA	26,973	111	81	C					
N9LIS	4,218	41	37	C					
KC9TEP	288	13	12	C					

#### Indiana

W9RE	2,502,984	2,008	418	B					
N4TZ	2,069,613	1,738	399	B					
KV9W	314,754	513	209	B					
W9PA	240,036	337	241	B					
NG9M	148,953	289	173	B					
KD4ULW	116,907	294	133	B					
KC9VQD	86,400	232	128	B					
KB9MLE	86,304	240	124	B					
N9EMA	53,136	168	108	B					
WD9CVI	51,792	168	104	B					
W9UM	35,862	142	86	B					
N9IZ	34,572	135	86	B					
K9TEM	17,595	96	69	B					
KC9OYE	15,552	89	64	B					
KC9SKE	3,906	45	31	B					
KK9U	147	7	7	B					
W9GT	435,024	694	212	C					
W9TC	155,844	355	148	C					
K9EA	10,920	66	56	C					
K9OMW	21,168	129	56	10					
KC9ZFI	702	18	13	10					
K9ELF	27	3	3	10					

#### Wisconsin

AF9J	9,588	68	47	A					
W9MS	164,010	363	154	B					
WB9MSM	132,276	305	146	B					
K9WD	117,117	296	143	B					
KB9NIV	97,146	260	126	B					
WJ9X	42,465	155	95	B					
KC9DOA	36,828	133	93	B					
W9KHH	36,354	150	83	B					
WA9ETL	30,861	133	81	B					
WB9BWP	23,400	106	75	B					
KC9HYY	16,146	79	69	B					
AB9TS	12,960	79	60	B					
KC9UHH	1,872	29	26	B					
KC9LVU	1,863	27	23	B					
KC9UPE	1,134	21	18	B					
W9AV	375,840	530	240	C					
K1TN	190,344	312	206	C					
K9MA	167,634	419	134	C					
ND9Z	147,150	335	150	C					
WV9E	93,708	237	137	C					
W9OP	224,523	750	101	10					
KF9US	69,498	298	78	10					
N9FRY	43,164	218	66	A 10					
WN9MFC	26,448	152	58	B 10					
N9UX	2,340	32	26	10					
N9GBB	1,173	23	17	B 20					

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**Colorado**

KKØQ	175,050	412	150	A
WØKVA	264,096	531	168	B
AIØL	239,418	570	141	B
WØETT	161,076	442	124	B
NEØDA	78,966	218	123	B
KCØMEZ	75,660	272	97	B
KØRFD	73,008	243	104	B
WB9KPT	66,660	223	101	B
NØGOS	55,290	199	95	B
N7VZ	50,196	178	94	B
KØSIP	31,521	134	79	B
NUØT	27,216	129	72	B
KBØJIT	1,638	29	21	B
KDØSWN	1,350	29	18	B
KEØW	1,008	23	16	B
AC9D	594	18	11	B
WØOVM	253,935	508	171	C
WØKIT	209,664	423	168	C
AA7XT	190,848	571	112	C
KV6O	123,120	275	152	C
NAØBR	42,504	161	88	C
W2UP	14,664	105	47	10
NCØB	7,500	103	25	10
NØIBT	1,260	30	14	10
NØWRK	10,947	100	41	15
WØDN	12	2	2	20
NØTA	390	14	10	80

**Iowa**

WBØLJK	212,382	347	207	B
ADØH	174,096	381	156	B
N9CI	34,629	124	97	B
KDØUKC	867	18	17	B
WØPPF	74,694	211	118	C
WØEWD	428,064	1,393	104	10
KIØEO	7,752	71	38	15

**Kansas**

AAØMZ	518,817	693	251	B
WØYJT	138,012	371	124	B
WØKAN	102,306	293	118	B
AAØLV	88,125	260	125	B
WBØZWW	38,766	145	91	B
NØTEK	22,680	110	70	B
K7COM	22,470	110	70	B
WØIE	1,794	27	23	B
WØCC	1,725	28	23	B
NØCVW	507	13	13	B
NØYET	147	7	7	B
KØHCV	257,085	437	197	C
KCØVTJ	195,360	378	185	C
NYØT	82,416	202	136	C
WØGUY	56,661	198	101	C
ADØAB	23,760	122	72	C
NØUU	101,808	406	84	10
KDØOWZ	12	2	2	10
WA5SWN	4,452	53	28	B 20

**Minnesota**

NDØC	443,466	701	213	A
NAØN	246,483	460	179	B
NØECK	160,272	338	159	B
AIØQ	98,679	261	127	B
KDØUWZ	92,232	253	126	B
WAØVPJ	76,500	205	125	B
WAØLJM	74,778	246	103	B

KØSV	72,072	232	104	B
KA8HDE	57,624	196	98	B
KE4KE	37,638	125	102	B
WAØBNX	25,908	130	68	B
AJØCM	22,260	107	70	B
WFØT	15,120	84	60	B
KGØDX	10,500	72	50	B
NØTYE	6,888	57	41	B
KBØHNN	6,000	50	40	B
KCØDMF	5,880	50	40	B
KØTT	2,281,686	2,116	362	C
NEØU	336,375	585	195	C
KØJJR	327,654	509	218	C
ACØB	296,325	451	225	C
KØSIX	254,466	429	201	C
KØRJW	178,776	390	156	C
KDØCVO	75,306	168	154	C
KCØUUT	28,728	131	76	C
ADØDB	966	24	14	C
KØVH	39,996	203	66	10
WØPI	13,800	100	46	10

**Missouri**

KFØF	62,217	225	93	A
NØOU	9,849	70	49	A
KA4RUR	588	14	14	A
N7WY	637,488	924	233	B
KIØI	242,190	417	195	B
NØPVZ	79,650	233	118	B
KB9SDX	48,576	177	92	B
WØZM	46,287	142	111	B
KBØNHW	39,780	160	85	B
KDØOCY	36,708	170	76	B
K2HT	33,147	128	87	B
WBØQLU	31,842	126	87	B
WBØQIR	30,360	118	88	B
W7KAM	27,528	128	74	B
KØPFZ	25,047	121	69	B
KDØWWH	21,714	98	77	B
WCØWB	13,806	81	59	B
KDØRSX	2,697	35	29	B
NIØR	1,740	29	20	B
KDØRSW	969	19	17	B
NØIS	298,566	520	194	C
N7BD	224,874	408	186	C
KØDEQ	173,844	443	132	C
N3PDT	60,900	188	116	C
KIØHA	59,040	161	123	C
KØFG	29,520	128	82	C
NØZS	12,096	88	48	C
WAØFQK	40,950	210	65	B 10
WØHBH	4,488	72	22	10
KAØP	585	15	13	15

**North Dakota**

WBØIWG	17,442	105	57	A
KØUD	30,186	129	78	B
NØJE	7,215	65	37	B
KAØLDG	510	18	10	C

**Nebraska**

NUØC	119,136	273	146	B
KBØQH	29,988	121	84	B
WØKT	18,849	107	61	B
KBØARZ	3,552	46	37	B
WMØL	164,280	385	148	C
KNØA	39,996	209	66	10
KBØVVD	7,866	69	38	B 10

WDØBGZ	24,660	144	60	40	VO2NS	713,700	993	244	C
<b>South Dakota</b>					VO1AX	20,664	172	41	40
WBØULX	101,676	230	148	B	<b>Northern Territories</b>				
WDØBMS	146,016	343	144	C	VY1JA	8,880	74	40	C
KTØA	9,108	67	46	C	<b>Ontario East</b>				
NØMHL	65,124	269	81	10	VA3RKM	4,995	45	37	A
<b>Canada</b>					VE3KJQ	3	1	1	A
<b>Alberta</b>					VA3TIC	292,950	555	186	B
VE6STP	1,653	29	19	A	VE3EP	61,605	203	111	B
VE6EC	26,418	125	74	B	VA3NW	48,960	176	96	B
VE6SQ	5,616	49	39	B	VE3MEW	27,813	135	73	B
VE6BHO	5,088	53	32	B	VE3IGJ	108	6	6	B
VA6SP	1,860	32	20	B	VE3AD	658,020	1,016	220	C
VE6BBP	144,261	412	117	C	VA3IK	79,326	235	113	C
VE6AMI	18,618	110	58	C	VE3HED	1,323	21	21	C
VE6CMV	30,336	158	64	10	VE3UTT	270,270	1,010	90	10
<b>British Columbia</b>					VE3PN	224,406	833	91	10
VA7KH	108	7	6	A	VE3LJQ	40,176	219	62	10
VE7NS	69,426	204	114	B	VE3DVY	7,638	70	38	10
VE7JH	53,325	239	75	B	VA3FP	38,628	222	58	C 15
VE7FCO	51,870	192	91	B	VE3CR	65,016	254	86	20
VA7IR	43,200	210	72	B	VE3FU	48,762	260	63	40
VE7BGP	21,645	113	65	B	<b>Ontario North</b>				
VA7AQD	18,144	109	56	B	VE3TU	82,800	233	120	B
VE7RSV	13,365	100	45	B	<b>Ontario South</b>				
VE7VR	10,680	90	40	B	VE3KKQ	294,984	491	204	B
VA7ZM	6,912	72	32	B	VE3KTB	183,366	340	183	B
VE7CLX	3,402	43	27	B	VE3MGY	146,439	313	159	B
VE7VAW	783	29	9	B	VE3VSM	73,200	200	122	B
VA7AM	588	15	14	B	VE3FH	65,892	290	76	B
VA7ST	436,260	665	220	C	VE3PQ	30,378	122	83	B
VE7AX	123,375	331	125	C	VE3RCN	22,644	113	68	B
VE7SZ	151,188	593	86	10	VE3NQM	12,300	85	50	B
VE7QC	8,370	91	31	10	VA3EJN	2,604	34	31	B
<b>Greater Toronto Area</b>					VA3FN	330	11	10	B
VA3SWG	898,776	1,339	228	B	VE3OI	721,926	932	261	C
VE3RHE	158,316	323	167	B	VE3FTG	56,523	227	83	C
VA3DBT	114,048	267	144	B	VE3DZ	520,866	1,527	114	10
VA3ZLT	52,689	196	91	B	VE3EJ	811,422	2,229	122	15
XL3A (VE3AT, op)					VA3XH	13,524	100	46	40
	3,648,348	3,086	396	C	<b>Quebec</b>				
VA3EC	1,539	27	19	C	VA2ES (VE2AXO, op)				
VA3MPF	6,993	64	37	20		204,510	408	170	B
<b>Maritime</b>					VE2PDT	163,881	397	139	B
VE1RAR	234,765	430	185	B	VA2IC	75,366	242	106	B
VE1ZD	217,092	475	158	B	VE2PIJ	23,868	105	78	B
VE9WH	26,100	117	75	B	VE2RFI	7,668	73	36	B
VY2ZM	6,949,614	4,762	491	C	VE2HKW	1,386	23	21	B
VE1JBC	269,082	596	151	C	VE2OBE	780	20	13	B
VE9AA	553,446	1,667	111	10	VA2SCJ	3	1	1	B
VY2MP	6,825	66	35	10	VA2WA	206,568	608	114	C
VE9HF	363,852	1,131	108	20	VA2QR	43,659	151	99	C
<b>Manitoba</b>					VE2EBK	221,208	715	104	10
VE4YU	103,788	280	124	B	<b>Saskatchewan</b>				
VE4DRK	31,623	132	83	B	VE5CON	37,632	132	98	B
VE4VT (VE4EAR, op)					VE5SF	22,572	116	66	B
	1,530,009	1,462	351	C	VE5GC	7,788	62	44	B
VE4AKF	83,520	240	116	C	<b>Single Operator Assisted</b>				
VE4TV	11,094	90	43	15	<b>United States</b>				
<b>Newfoundland/Labrador</b>					<b>1</b>				
VO1DJT	328,692	643	172	B	W1UE	3,590,028	2,569	468	C
VO1KVT	1,501,224	1,769	284	C					

W1CTN	2,489,616	1,824	459	C	K1TR	19,584	96	68	B
K1ZZ	2,187,054	1,826	401	C	N2GZ	16,614	81	71	B
K1RX	1,948,050	1,777	370	C	K1BG	11,400	76	50	C
AB1OC	1,931,880	1,914	340	C	AA1V	10,440	60	58	C
N8RA	1,750,500	1,572	375	C	W1TR	10,062	79	43	C
K2TE	1,650,720	1,471	380	C	N1HTS	7,656	59	44	B
K11G	1,509,651	1,293	391	C	KA2RVO	2,958	37	29	B
K1LD	1,453,128	1,296	382	C	WD1S	243	9	9	B
W1NG	1,438,200	1,136	425	C					
K1QX	1,328,784	1,186	376	C	<b>2</b>				
KV1J	1,249,206	1,225	343	C	N2NT (W2GD, op)				
KS1J	1,238,541	1,329	313	B		4,704,768	3,095	512	C
NN1SS	1,206,636	1,052	386	C	KN2M	4,444,575	3,138	475	C
KA2KON	1,116,297	1,140	329	B	N2MM	3,872,451	2,752	473	C
K1RV	1,064,133	937	381	C	N1EU	2,202,840	1,744	422	C
W1VE	946,509	1,162	277	C	N2WKS	1,759,914	1,423	414	B
K1ESE	826,608	1,027	272	C	N2SQW	1,743,948	1,514	386	B
KB1W	819,672	967	287	C	K3EL	1,562,727	1,458	359	C
NF1O	808,857	782	347	B	K2CYE	1,518,297	1,537	331	C
K1SD	801,540	923	292	B	W2GDJ	1,474,167	1,292	383	C
N1API	764,160	1,007	256	B	K2CJ	1,430,370	1,389	345	C
WT1A	750,924	826	306	B	KF2O	1,411,128	1,139	417	C
W1FJ	632,952	907	236	C	W2LE	1,284,180	1,263	340	C
KE1J	546,720	684	268	B	WA2OAX	1,214,847	1,055	389	C
KG1E	484,242	672	242	C	N2VW	1,177,344	1,036	384	C
WW1MM (N1EN, op)					N1IBM	979,800	925	355	C
	477,855	618	259	B	N2ED	909,312	1,214	256	C
N1YX	472,923	565	281	C	N2MUN	798,138	960	278	C
W8HAP	468,720	636	252	C	W2CCC (K2CS, op)				
KE1V	399,714	623	217	B		775,860	778	335	C
AE1T	392,202	540	243	B	AB3CX	757,215	1,190	213	C
W3SM	382,659	562	229	B	N1JP	694,386	1,017	231	C
K1KXN	378,729	519	249	B	KS2G	654,075	858	255	B
NE1F	376,464	508	248	B	N2FF	509,436	641	267	B
N1MD	373,056	536	232	C	WK2H	475,956	715	226	C
N1TQ	367,770	539	230	B	N2JF	447,000	607	250	B
K5ZD	349,248	429	272	C	N2SR	427,230	508	282	C
KA1ZD	329,040	927	120	C	WG2Y	362,292	470	266	C
W1EZ	290,928	423	232	C	W2RDM	349,401	539	221	B
W1PL	263,697	438	203	C	K2QPN	325,638	476	229	C
AB1GF	242,172	438	186	B	K2DSL	301,659	521	193	B
N1BNC	227,040	449	172	C	AB2E	294,984	416	241	C
W1UK	201,894	325	209	C	K2ONP	281,370	417	226	C
N1KWF	199,260	410	164	C	K2XF	270,936	437	212	C
WA1ZYX	184,140	397	155	B	W2JJ (WA2VUN, op)				
W1RM	173,880	254	230	C		220,692	704	106	C
W1EL	138,381	240	193	C	KF2E	164,934	299	187	C
W1ZZ	125,184	260	163	B	K2LE	145,530	238	210	C
K1ZO	124,992	450	93	B	WW2P	130,380	268	164	B
N1GLT	112,944	210	181	C	KD2EOM	128,100	309	140	B
K1ZE	108,744	199	184	B	W2IDF	121,380	304	140	B
K1NYK	105,984	264	138	B	NO2J (N2LID, op)				
W1EQ	100,470	197	170	C		116,736	310	128	B
K1IZ	95,910	283	115	C	KE1IH	112,197	255	149	B
KA1EKR	93,951	225	143	B	WB2BTJ	107,727	251	149	B
K2RS	84,000	225	125	B	W2RZS (WB2NVR, op)				
W1HQ (K11U, op)						100,800	242	140	C
	80,580	319	85	C	WB2IDV	98,892	264	134	B
W1HIS	72,303	316	77	C	K2MFY	93,492	323	98	B
K1SM	62,517	233	91	C	K2QMF	86,526	210	138	C
WA1DRQ	60,873	199	103	C	K2EP	83,916	222	126	C
WA1N	58,533	180	109	B	N1IA	80,892	214	126	B
W1MSW	55,440	180	105	B	KI2P	76,014	208	123	C
AG2K	45,936	132	116	B	KC2WUF	62,037	185	113	B
W2JU	41,625	126	111	C	WY2E	59,976	175	119	C
W1MA	39,609	163	81	C	K2SI	56,817	178	107	B
AB1J	24,624	115	72	B	WX2N	46,893	203	77	B
					K2RB	45,924	183	86	C

WO2Y	45,396	198	78	C	KB3VMR	69,564	194	124	B
W2LK	37,323	144	87	C	N3WZR	66,420	180	123	C
N2UJN	33,891	147	79	B	W3EKT	62,937	193	111	C
K2TZY	29,328	105	94	B	W3TMS	53,508	197	91	C
W2OSR	28,860	136	74	C	N8HM	52,752	161	112	B
KB2URI	26,775	106	85	B	W3FVT	45,045	170	91	C
N2VM	23,532	118	74	B	K3BAK	38,514	133	98	B
WW2Y	12,996	79	57	C	KB3LTT	20,976	96	76	B
K2CSR	11,880	76	55	B	WR3T	16,245	95	57	B
WB2AIV	8,520	73	40	C	K3PG	15,006	94	61	C
W2VM	4,851	50	33	B	W2DLH	10,857	77	47	A
N2SAB	3,162	34	31	C	N3RN	10,080	98	35	B
K2HAT	192	8	8	C	WV2M	8,352	58	48	C
WA2LUL	108	6	6	B	W3OD	6,912	48	48	B
KD2FIS	45	5	3	B	WB2LPC	6,327	60	37	C
KC2YEA (KD2FIS, op)	-6	2	2	B	KK4GV	5,934	49	43	C
<b>3</b>					WA3AER	4,650	63	25	B
K3WW	6,066,816	3,952	518	C	AB3CV	720	17	15	C
AA3B	4,930,992	3,409	484	C	W3DEN	108	6	6	B
K3PP	3,195,360	2,231	480	C	<b>4</b>				
K3MD	3,138,585	2,405	445	C	K4XS	7,160,103	4,607	521	C
W3FIZ	2,464,767	2,022	411	C	N4ZC	3,123,861	2,271	463	C
W6AAN	2,291,769	1,717	447	B	KØLUZ	2,188,809	2,204	333	C
N3RD	2,166,882	1,777	409	C	K3IE	2,187,408	1,836	398	C
K9RS	1,972,869	1,448	457	C	KT4ZB	2,069,949	1,694	409	B
K4IKM	1,697,355	1,498	381	C	K5EK	2,035,125	1,687	405	C
K1RH	1,650,060	1,346	412	C	WJ2D	1,915,200	1,621	399	C
K3IPK	1,571,442	1,459	362	C	KR4F	1,830,291	1,424	433	C
N3ZA	1,365,192	1,140	402	C	W3OA	1,797,510	1,435	419	C
KC3WX	1,206,576	1,185	342	C	N4KG	1,766,241	1,337	443	C
W3KB	1,154,340	1,220	318	B	W7DO	1,677,915	1,396	405	C
W3GM (K3ND, op)	1,127,610	1,130	335	C	W4QN	1,629,960	1,460	376	C
WB2ZAB	1,127,568	1,360	278	C	NA4K	1,507,008	1,512	334	C
AA3K	1,124,604	1,166	324	C	W1MD	1,193,640	1,165	343	C
NK3Y	991,719	1,098	303	C	W4TTY	1,168,077	1,107	353	C
N3QE	968,070	1,064	305	C	W4JAM	1,151,328	1,083	358	C
NB3R	943,170	1,065	298	C	AA4R	1,136,364	1,134	337	B
WØBR	940,680	873	360	C	NF4A	1,097,280	1,022	360	C
W3GK	920,634	978	319	C	W4KW	1,025,262	1,130	309	C
K3OO	760,032	756	336	C	NN4X	985,458	856	386	C
W3OU	662,607	764	291	C	WW4CP	926,274	1,021	317	C
K3WGR	653,913	749	299	C	N4PD	923,976	945	328	C
AB3QR	522,522	553	319	C	K8YC	896,634	921	327	C
K3TUF	474,912	544	291	C	K4YYL	862,290	877	330	C
W8FJ	410,763	509	269	C	NA4EA	844,560	829	345	B
K3BZ	402,876	596	228	C	WX4G	836,280	835	345	C
KA3HED	354,288	490	242	C	K4DXA	761,319	736	351	C
W3ZR	316,680	521	203	B	NN4F	749,685	955	265	C
W3EA	306,999	446	231	C	WØPV	738,720	815	304	B
N3NR	251,370	446	190	C	KE4S	615,168	780	267	C
KB3CWQ	246,561	426	199	B	W2YE	607,200	740	275	C
W4EE	238,425	433	187	B	W4ZAO	595,080	691	290	B
W3KX	217,710	366	205	C	N4HXI	578,376	701	277	B
N8WXQ	209,664	391	182	C	AG4C	571,710	657	295	C
W2CDO	201,453	374	181	C	N4MM	571,320	690	276	C
W1EG	193,725	377	175	B	KA4SFD	566,040	774	265	C
K3FS	169,959	325	181	B	N4HB	539,082	612	298	C
N3QDC	164,268	368	156	B	K2SX	537,840	733	249	C
K3TEJ	145,692	342	142	C	N4BCD	528,960	614	290	C
K3YDX	141,966	241	198	C	K4GAA	494,730	725	230	C
N3BNA	136,416	229	203	C	N2ESP	469,536	585	268	B
KD3RF	121,824	217	188	C	K9OM	465,990	494	317	C
WB8YYY	105,228	316	111	B	N4FNB	445,170	741	209	C
K3OQ	95,616	255	128	B	W5MX	441,210	1,341	110	C
K3VA	78,648	236	113	C	WW4DD	438,246	611	251	C
					W1IE	427,518	569	261	C
					N4TL	424,242	648	222	C

K1PT	414,756	498	281	C	N4DL	24,924	125	67	B
N4FZ	400,062	604	223	C	W4TTM	24,750	114	75	B
KW4B	331,530	521	215	B	KC4QYG	22,968	88	87	B
KE4KMG	324,870	454	245	C	KA3EHL	22,248	109	72	B
NB4M	313,104	604	176	C	KS4S	21,942	109	69	B
AC4YD	277,341	487	193	B	WBØPOH	19,836	117	58	B
W4CU	261,696	468	188	C	WA4HXC	15,879	79	67	C
K4LM	258,420	370	236	C	N4DJ	15,360	80	64	C
KD2JA	258,216	407	212	C	AG4CG	15,006	89	61	B
NV4A	256,032	345	254	C	KE1CY	14,175	76	63	B
W4PM	252,762	411	206	C	AD4YQ	12,036	69	59	B
N4NM	251,856	403	212	C	AA4YL	11,151	67	59	C
WA4SSG	250,860	457	185	C	WA3OFC	11,016	69	54	B
WF4W	250,308	410	204	C	VE3JDF/W4 (VE3JDF/W4, op)				
W4JVN	243,540	398	205	C		10,395	63	63	B
KO9V	238,920	449	181	B	AA4VV	8,712	67	44	C
KJ4VTH	223,008	409	184	B	AA4D	8,460	61	47	C
AJ4VE	222,444	449	167	C	K4HQQ	8,232	56	49	B
K4FAN	210,240	325	219	B	N3ND	7,668	71	36	C
W4HZ	209,160	432	166	C	KJ4IZW	6,468	49	44	B
W1CRP (K1RQ, op)					N4YHC	3,744	39	32	B
	205,884	406	172	B	WB4OMM	3,360	35	32	B
K3KO	198,144	258	256	C	K5KG	2,352	28	28	C
N9KY	189,354	302	209	B	KI4HHK	2,232	32	24	B
W6LSX	183,801	315	197	C	KM4RK	1,725	25	23	B
NS9I	156,060	309	170	C	K4EDI	1,452	22	22	C
N4PQX	154,110	468	110	C	KK4PHP	1,140	20	20	A
W4WNT	145,692	286	171	B	W4IOU	1,080	20	20	B
N3KN	144,828	299	162	C	AF4GH	768	18	16	B
AJ4A	139,689	254	187	C	KN3E	630	15	14	C
K1GG	131,412	240	188	C	W4KPG	168	8	8	B
W9WI	131,028	360	122	C	KE1F	48	4	4	C
N4RA	124,992	435	96	C	KB4FB	12	2	2	C
WØJTC	122,760	316	132	B					
K4IDD	118,776	203	196	C	<b>5</b>				
ND1Y	116,130	247	158	C	AB5K	3,082,134	2,287	451	C
KD4ACG	111,294	230	162	B	K5LLA	2,200,626	2,057	358	C
AA4CF	106,038	278	129	C	N5JR	1,543,500	1,507	343	C
AA4FU	105,708	385	92	B	KE5MMT	1,103,472	1,180	316	C
K4WW	100,485	437	77	C	AA5NT	859,329	933	309	C
N4KH	95,934	272	118	C	WA8ZBT	723,330	1,036	235	B
K4LRP	95,676	239	134	B	K5MV	498,762	704	242	C
K7LU	94,878	255	126	C	K4DG	413,091	559	249	C
WO4D	93,960	225	145	C	W5WMU	363,480	1,177	104	C
WB3D	92,016	228	142	B	K5NA	322,704	337	324	C
K4MOA	83,448	252	114	B	KD7VFC	308,688	965	109	C
K2PI	81,792	198	142	A	W3TZ	278,460	426	221	C
W4NZC	76,869	220	117	B	K5WL	266,475	429	209	B
K4KRK	71,511	203	121	C	K7IA	266,418	367	246	C
KK4PH	66,420	169	135	B	NV5E	250,458	498	169	B
KJ4YPY	59,850	193	105	B	N5MT	245,775	732	113	C
N9UY	58,905	167	119	C	AF5Q	215,388	398	193	C
AD4IE	52,380	206	90	C	K5WRN	186,120	333	188	C
N4DXI	44,988	165	92	C	K5UQ	173,217	324	181	B
KD4VVC	40,032	141	96	C	K5GKC	165,984	367	152	C
WS4DX (KJ4KVC, op)					K5IID	149,700	504	100	C
	39,078	167	78	B	W5GN	143,127	519	93	B
K1ZW	36,888	117	106	B	W2GS	119,790	246	165	C
WO4O	35,868	123	98	B	N5KUC	112,572	219	177	C
KI4WCQ	34,986	124	98	C	WF5K	108,000	245	150	C
KD4RH	34,020	181	63	C	N5TY	101,400	341	100	C
N4UEZ	33,306	122	91	B	K5JX	91,200	405	76	C
KX4TT	31,209	107	103	B	WD5R	72,588	269	92	C
KG4ZOI	29,232	125	84	B	K5HM	70,329	203	119	B
N4ACK	28,224	113	84	B	AF5I	56,550	147	130	B
W4WBA	26,781	117	79	B	WBØRUR	53,946	163	111	B
N4DTF	26,160	110	80	B	K5UV	43,500	145	100	C
					WW2PT	40,086	131	102	C

WB5TUF	32,148	116	94	B	W2RD	564,732	752	252	C
AA1ZJ	23,958	121	66	C	N7RO	530,292	848	214	C
N5VR	22,791	112	71	C	W6SA	488,025	679	241	C
K5KMD	19,272	88	73	C	N7TR	461,898	770	201	C
W5PR	18,249	82	77	C	N7FLT	442,818	677	219	B
K5H DU	12,150	78	54	C	N7GCO	352,560	541	226	C
N5CAA	4,551	42	37	B	K7LV	338,976	540	214	C
AD5XM	1,320	22	20	B	K7FA	317,988	496	219	C
K5PA	1,320	25	20	C	K7JQ	310,149	548	189	C
K6RV	432	15	12	C	W6SZN	264,177	458	197	C
KF5EYC	144	9	8	B	KN7K	240,300	813	100	C
<b>6</b>					W7CT	232,686	281	279	C
N6QQ	1,262,751	1,118	383	C	W7VO	196,992	695	96	C
N6JV	1,135,440	1,256	304	C	K3WYC	194,922	360	182	B
W6TK	913,920	1,095	280	C	WB7BBQ	187,944	396	164	C
K6RC	560,592	823	229	C	NG2Q	183,768	409	152	B
W6YI	532,467	1,461	123	C	W6SDM	167,184	364	162	C
W1SRD	331,692	424	262	C	W7YED	166,878	446	127	C
K6RIM	328,500	445	250	C	W7TX	159,198	340	157	C
N6EBL	252,600	421	200	C	K6UM	138,450	326	142	C
K6IT	136,278	342	134	C	WF4U	123,921	284	147	C
WN6K	134,640	569	80	B	K7EG	118,017	285	141	C
WB6CZG	123,786	303	138	C	WS7L	100,860	206	164	C
K6AAB	120,513	293	139	B	N6SS	94,380	288	110	C
K9YC	114,636	468	82	C	W4LSC	85,164	190	151	C
K6MMU	104,622	335	106	B	N7ZO	65,682	180	123	C
W6EB	73,872	164	152	C	KF7DX	50,922	246	69	C
N6ORB	64,566	211	102	B	KI7Y	50,616	229	74	C
N6XT	64,269	199	111	C	WR5G	38,505	151	85	C
NS6E	52,080	218	80	B	N7AT (K8IA, op)				
KD6WKY	44,118	175	86	B		38,250	150	85	C
NK6A	39,780	222	60	C	N7FO	37,800	152	84	B
W6BVB	39,006	209	66	C	KJ7NL	37,680	173	80	C
N6IC	31,680	196	55	C	KJ9C	32,964	134	82	C
WB6JJJ	31,050	151	69	C	KO7AA	31,506	179	59	C
K6ELE	30,345	133	85	C	N7TCO	30,750	125	82	B
W6GJB	30,015	117	87	C	W7WHY	29,304	151	66	C
N6GP	29,016	124	78	B	NG7O	17,820	111	54	B
N5KO	27,522	139	66	C	K7BX	16,815	100	59	B
W6AWW	25,740	133	65	B	W7GT	11,223	88	43	C
KE6TIM	23,232	121	64	B	K7EIQ	8,448	67	44	C
WT6K	19,635	120	55	C	N7QS	7,452	71	36	C
KZ5OM (K6III, op)					W7MCP	5,967	54	39	B
	18,837	91	69	C	AD7OG	4,851	49	33	C
K6DSW	18,414	99	62	B	K7AWB	4,356	47	33	C
KB7V	15,300	88	60	C	NG7M	4,140	47	30	C
W6SZG	11,907	64	63	C	K7SEK	3,936	44	32	B
W6JWP	10,797	61	61	B	KK7X	1,881	33	19	B
K6PBF	6,993	68	37	B	N7JB	1,566	29	18	C
W7SRR (W6OUL, op)					WO7V	1,026	19	19	C
	6,750	78	30	B	W7MLG	912	19	16	B
NY6Y	6,321	50	43	C	W7SLS	528	16	11	B
W6OAT	4,662	42	37	C	KK7YL	48	4	4	C
N6RK	4,620	44	35	C	<b>8</b>				
WW6G	4,536	43	36	B	N8TR	2,559,738	1,846	466	C
W6MSB	4,092	44	31	B	W8MJ	2,153,334	1,901	382	C
W6RGS	2,349	30	27	C	ND8L	1,255,248	1,149	368	C
KF6I	2,178	33	22	C	K8AZ	1,124,070	852	445	C
K6JEB	594	18	11	C	K8CX	1,093,680	1,259	294	C
W6OUL	546	14	13	C	N8BJQ	1,052,595	1,020	345	C
W6PK	126	7	6	C	WT8C	900,384	910	332	C
<b>7</b>					W8CAR	683,571	766	301	C
KA6BIM	1,755,549	1,840	321	C	K8LY	645,621	708	307	B
KG7H	1,583,469	1,564	339	C	N8RF	570,933	811	237	C
N9NA	791,370	988	270	C	N8MZ	561,132	657	286	C
KI7M	764,925	1,093	235	C	WD8S	526,848	791	224	B
					W8GNM	493,395	641	259	C

N8VV	354,078	499	237	B	K9XE	76,176	185	138	B
K3EQ	311,112	474	232	C	N9VPV	67,410	216	105	B
K8GT	254,400	430	200	B	K9EN	66,588	188	124	C
N8BHL	250,245	430	201	C	WA9LEY	54,648	184	99	B
WB8K	217,674	425	174	B	WU9D	54,609	173	109	B
KJ8O	204,561	363	191	B	N9PQJ	48,177	166	101	B
WS6K	173,880	348	168	B	WBØPTO	44,523	156	97	C
KD8GOX	134,250	251	179	C	N9IO	40,770	152	90	C
W8CZN	95,082	305	106	B	W9VA	36,984	134	92	C
K8JDC	90,288	200	152	C	KC9UJS	35,235	137	87	B
W8DW	75,258	227	113	B	KCØTOT	27,285	112	85	B
N8DWN	70,800	206	118	B	WB8BZK	21,528	139	52	B
K8KHZ	54,648	139	132	B	NX9G	8,730	98	30	B
KT8D	54,243	147	123	C	N9AA	8,640	62	48	C
KC8RPV	53,946	163	111	C	N9LF	8,550	58	50	B
KG9Z	53,607	169	107	C	N9BT	6,903	59	39	B
N8GBU	50,715	159	115	B	KB9NW	6,579	54	43	C
AD8W	50,544	147	117	B	KB9O	6,048	49	42	B
K8VE	41,022	133	106	C	KA9FOX	5,544	44	42	C
AB8OU	40,872	133	104	B	N9HHE	4,884	49	37	B
N8DKA	10,080	60	56	B	KU8T	2,790	36	31	B
NT8Z	9,486	96	34	C	AB9QU	363	11	11	C
W8EH	6,063	48	43	C	W9KVR	363	11	11	B
KC3BYW	5,643	60	33	B	KM9M	48	4	4	C
N8AGU	4,128	43	32	C	WØGJ (NØKK, op)				
K8MEG	2,688	64	14	B		2,200,608	1,712	432	C
KC8GE	2,523	30	29	B	KØMD	1,699,716	1,464	394	C
AC8MR	2,268	28	27	C	K3PA	1,588,980	1,516	355	C
K8TS	1,827	32	29	B	KØKX	1,533,906	1,348	381	C
AB8OJ	243	9	9	B	NØHR	1,332,864	1,256	356	C
<b>9</b>					WØJM	1,023,516	1,068	324	C
K9IMM	1,842,675	1,566	395	C	WØERP	974,694	1,017	322	C
N2BJ	1,744,512	1,661	352	C	KØCN	855,609	933	307	C
WO9Z	1,265,481	1,124	379	C	NRØT	804,102	800	338	C
WE9R	1,193,976	1,244	322	B	KC6R	788,655	1,020	259	C
N9UA	789,342	904	293	B	NØHJZ	713,775	776	307	B
N4LR (@ K9XD)					KØOB	709,836	797	298	C
	613,035	723	285	B	AAØAI	705,942	779	306	B
N9CK	537,600	701	256	B	WØSHL	685,746	759	306	C
K9OR	522,759	645	271	B	WBØN	649,011	785	277	C
W9IU	401,016	546	248	C	WØBM	627,588	705	298	C
N9TF	355,509	572	209	B	KØAP	619,506	814	254	C
N9FN	352,176	467	253	C	KØJPL	590,427	876	227	C
W9GIG	344,442	418	278	C	NØKE	565,536	698	274	C
W9IIX	341,532	545	212	C	KØAD	565,245	716	265	B
WT9U	316,575	475	225	C	KØPC	556,920	716	260	C
W9OA/9 (W9OA/9, op)					KØPK	548,355	701	263	C
	296,400	508	200	C	WØTT	535,500	605	300	C
K9GY	288,420	507	190	B	NWØM	527,478	663	266	C
W9YK	234,624	380	208	C	KØBBC	510,390	535	321	C
K9CT	200,304	643	104	C	WØRIC	496,875	632	265	C
NM9P	191,484	331	197	B	KØTRL	489,180	622	263	C
N9WKW	181,929	409	149	B	KCØDEB	438,600	687	215	B
N9XO	164,592	259	216	B	WBØVHF	434,145	519	281	C
K9DN	145,044	307	158	C	NØBK	419,757	613	229	C
W9JA	138,252	291	164	B	KØRI	417,384	569	248	B
KG9N	138,105	466	99	C	WGØM	377,088	497	256	C
N9GUN	136,353	305	151	C	KØRC	331,080	448	248	C
K9DUR	131,856	271	164	C	KØMPH	311,850	472	225	B
KB9KEG	131,370	306	145	C	K4IU	306,432	461	224	C
WI9WI	116,844	218	182	C	KBØEO	249,984	434	192	C
KC9QQ	112,167	314	121	B	NØBUI	234,000	379	208	C
AC9FL	105,600	220	160	C	KØVG	225,498	424	182	C
WB9JNZ	97,524	264	129	B	WBØSND	209,250	380	186	C
W3HDH	86,301	225	129	C	WØZF	207,669	341	203	B
KA9MOM	85,272	189	152	B	WBØSOK (+)				
K9AMP	80,064	196	139	C		187,146	285	222	B



AAØA	158,976	381	144	C
NØRN	148,260	356	140	C
KBØHP	143,220	313	155	B
WØLM	138,942	249	186	C
WØGN	125,670	309	142	B
ACØTP	114,219	261	147	C
NXØI	95,040	268	120	B
WDØBMR	87,894	263	114	B
ABØTO	83,820	232	127	C
K5ZG	80,730	240	115	C
WXØZ	65,190	209	106	B
NØOK	55,554	200	94	C
ADØCI	53,568	196	93	B
AAØAW	52,662	134	131	B
KØXTR	46,956	183	86	C
WØXE	45,195	135	115	C
NXØX	44,496	147	103	C
KØTZ	40,392	155	88	C
KØALT	40,068	160	84	C
WØRU	36,630	168	74	C
KBØYH	32,619	133	83	C
NØIM	32,364	124	87	C
KØBX	31,524	150	71	C
NRØL	26,400	112	80	B
KFØIQ	25,875	115	75	B
KØAE	23,184	113	69	B
KØARY	22,842	96	81	C
NØUJT	19,665	95	69	B
NØAJN	19,530	109	62	B
KBØWSW	18,525	100	65	B
WBØDSF	18,126	109	57	B
WØJEC	16,320	80	68	C
KJØP	11,232	73	52	B
KØUH	10,098	66	51	C
WN9GDY	4,446	40	39	C
KØLDS	3,762	39	33	B
WØZQ	585	16	13	C
KBØMHH	108	6	6	C

### Canada

VY2TT	5,221,392	3,769	464	C
VA2AM	1,483,047	1,381	367	C
VE3TW	821,526	1,027	269	B
VE8EV	578,739	905	217	C
VA7BEC	532,014	750	239	B
VE4EA	505,890	741	231	B
VE3XAT	483,210	595	273	B
VE7XT	452,184	667	227	C
VE3HG	437,415	611	241	B
VE5ZX	359,307	491	249	B
VE4GV	267,132	400	226	B
VA6NJK	249,744	475	176	C
VE3RA	237,177	363	219	C
VE3VV	230,400	390	200	C
VE3JAQ	196,944	386	176	B
VE9OA	165,561	321	173	B
VE7TK	140,400	262	180	C
VA3DX	104,139	263	133	C
VE3BK	96,702	229	142	C
VE7URN	87,348	252	116	B
VA6MA	82,287	225	123	B
VE6AX	75,366	238	106	B
VE7TJF	71,760	208	115	B
VA3JLF	66,030	158	142	B
VE7ACN	38,793	195	67	B
VE7XF	36,654	151	82	C
VA7JW	34,560	206	60	C
VE3KI	32,040	121	89	C

VE3AJ	24,444	99	84	B
VE3JSQ	21,228	119	61	B
VE3HEU	17,388	93	63	B
VE6SPS	16,878	98	58	B
VE6JY	13,452	76	59	C
VE6FN	11,289	71	53	C
VE2JM	8,892	80	38	C
VA7RP	7,326	84	33	B
VE6TR	3,570	35	34	C
VE1OP	3,465	35	33	B
VE2MRN	3,072	32	32	B
VA7HZ	1,800	25	24	B
VE2SG	1,026	22	19	C
VE9BWK	0	0	0	B

### Multioperator Single Transmitter

#### United States

<b>1</b>				
N1RR (+ K6ND, KM1P, WM1K @ K6ND)				
	5,085,762	3,404	502	C
W1TJL (+ N1IXF)				
	4,531,563	3,110	489	C
N1BA (+ K4OV)				
	2,598,174	2,050	426	B
W1YK (KB1WCD, KM1P, ops)				
	55,029	223	83	C
N1XQ	2,160	32	24	B
<b>2</b>				
WN2O (KD2FIX, N2GC, ops)				
	1,440,000	1,259	384	C
AB2DE (+ KC2AVE)				
	653,562	828	266	C
WA3AFS	511,344	541	318	C
<b>3</b>				
W3MF (+ K3PH)				
	3,318,975	2,486	447	C
W3DQ (+ N8HM, W2CDO, N3QE)				
	1,159,674	1,130	347	C
W3ZGD (WA1HEW, N3VQH, N3XUD, KD3HN, K3MSB, KO3T, ops)				
	892,038	956	317	B
K3CCR (W3GB, K3DI, ops)				
	394,416	511	264	C
W3GNQ	242,352	486	176	C
W3WN (W3WH)				
	142,809	269	181	B
W3KWH (WA3VXJ, N3LL, ops)				
	110,625	302	125	B
<b>4</b>				
WW4LL (K4BAI, KU8E)				
	5,589,657	3,756	501	C
AD4ES (+ K9ES, K4IMB, K4QD, AF4Z)				
	2,729,610	2,387	390	C
N4XL (KV4TH)				
	1,577,616	1,450	368	B
N4SVC (N2CEI, W4NQP, WA4VKD)				
	311,121	647	167	C
W4BFB (W4GRW, N4DKF, W4JBP, K4DRV, K4VCF, N4APR, N8IP, ops)				
	307,998	518	213	C
AJ4DT (+ KK4RLP)				
	188,784	347	184	B

WA4NZD (WA2JQZ, KB5EZ, KK4KLT, KA0S,  
N4MSN, ops) 43,605 168 95 B  
WA1F (+ WA1S) 41,730 217 65 B  
K4KDJ (KB3WPR, KK4EWT, KK4ORE,  
W2NAF, ops) 14,868 85 59 C

## 5

K5UA (+ NA5Q) 1,838,025 1,598 389 C  
N5DO (KA5PVB, KE5OG, N5DO, ops) 1,473,120 1,381 360 B  
W5UNT (KF5SOQ, KF5ZAM, ops) 264 12 11 B

## 6

W6DR (+ N9YS, WB6RJH) 315,744 517 208 C  
K6MMM (KE1B, W6NN, ops) 179,376 405 148 C  
W6BB (AG6RB, K6JEB, ops) 507 15 13 B

## 7

K7ZS 1,287,072 1,331 328 C  
WC7WB (KI0KB, W0SZ, W0EMS, ops) 1,264,344 1,537 278 C  
K07X (+ KD7RQU) 177,840 388 156 C  
N7KQ (W7GNP, W7KHZ, ops) 163,326 358 163 C

## 8

W8PR (W8IF, KD8FO, AL7BA, N8OXC,  
AC8IE, KM8AM, ops) 2,569,560 2,295 380 C  
WW8OH (W3HKK, AC8GX, K8EM, ops) 581,400 681 300 C  
KC8IMB (KC8ODA, KC8ODB, KD8MVI,  
K8DDL) 190,629 363 177 B  
W8AJT (N8KYX, KD8RLA, KD8SOZ,  
WB8TCB, ops) 98,670 273 130 B  
W8EDU (KK4HQJ, W8WTS, ops) 7,800 65 40 B

## 9

K9LA (W9LW, KJ9R, KB9NGM, WB9NOO,  
W9SAN, KC8ZH, KC9GGV, K9LA, ops) 596,700 804 255 B  
KB9DFE (W9WJM, KB9DFE, ops) 35,109 142 83 B  
N9MT (W9MMT, W9JRT) 13,869 74 67 B  
KA9VVQ (+ W9FZ) 8,160 69 40 B  
K0JA (+ K0JE) 865,920 926 320 C  
KE0L 354,594 523 226 C  
K0UK 228,690 500 154 C  
WW1USA (NZ0F, W0AO, ops) 77,436 245 108 B  
KB5ENP (KC8SDQ) 180 10 6 B

## Canada

VE9ML 2,574,936 2,203 393 B  
VA2EN (VE2NGH, VA2UTC, ops) 1,687,359 1,695 337 C  
VE7SAR (IZ7FMM, VA7XB, ops) 114,660 279 140 C

## Multioperator Two Transmitters

### United States

**1**  
KB1H (K1EBY, KB1H, N1WK, NB1U, W1UJ,  
ops) 6,657,732 4,301 519  
W1QK (NG1R, W1QK, ops) 2,090,943 1,856 379  
W1DX (W1AN, WA2RYV, ops) 1,273,179 1,078 397

**2**  
K2AX (+ NA3D, K3FT, W2RDS, KC2TN) 4,034,880 2,834 480  
W2YC (+ W0MHK, N2CQ, KA2NDX,  
WA2TML, WB2P) 3,707,721 2,626 477  
KU2C (W2CG, W2EN) 3,187,002 2,405 449

**3**  
WA3EKL (K3ZZ) 3,873,936 2,831 464  
W3GR (ND3D, K4DUM, K3ECR, KB3VQC,  
K2YWE, ops) 186,504 415 152  
W3GV (KB3ZVH, WB3DOM, WB3IFD,  
WB3DEL, ops) 8,640 73 48

**4**  
W4ML (KI4UDF, W4MYA, ops) 2,436,822 1,999 409  
N4DXY (W4ZZK, N4JDB, ops) 73,809 186 139

**5**  
W5CSC (W5CCR, K5WPN, ops) 118,482 371 217

**6**  
W6WB (KX7M, W6NV, G0CKV, OH1VR,  
JK3GAD, AD6E, DL6JLM, ops) 4,573,050 3,573 430

**8**  
W8BI (KB8UEY, KD8HSV, KD8SAV,  
KA8OQF, WD8AAU, ops) 546,561 663 279

**9**  
N0IJ (N0IM, AF9T, AA0AW) 3,132,576 2,421 438  
K9IU 43,953 166 91  
N0MA (N0LNO, KX9Y, W0IY, W7II, K0DAS,  
AA0KW, KC0SKM, WB0LJK, KA0IES, ops) 2,071,380 1,784 395  
KK0SD (KB0KBJ, KD0NIQ) 5,724 55 36

## Canada

VE6FI 724,950 1,117 225

**W/VE Multioperator Unlimited**

K3LR (N2NC, N5UM, KL9A, W2RQ, N3SD, K1AR, N2NT, K3UA, DL6LAU, N3GJ, NP4G)	19,435,230	9,430	687		
W3LPL (+ 9A6A, K1DQV, NI1N, K3AJ, W3IDT, K3RA, N3RR, W3UR, K3WI, WR3Z, KD4D, K4ZA, AC6WI)	16,890,030	8,464	670		
WE3C (K3CT, KF3B, KQ3F, KQ3V, N3RS, NN3Q, W3FV, WE3C, ops)	15,637,536	8,092	648		
W2PV (K1MAZ, K1MK, K1SMY, K1TTT, K1XM, NJ1F, NT2X, W1EQO, W1MSW, W1TO, @K1TTT, ops)	11,310,783	6,505	583		
W4RM (+ W4NF, W7IY, N3AHA, K4RG, K5OF, K4UVA, W4MFM, N3WSO)	8,731,800	5,473	539		
N6RO (+ K1GI, K3EST, K6AW, N6BV)	5,196,030	3,857	454		
KØTV	5,185,440	3,626	480		
K1KP (K1NU, K1OA, N1QD, NQ1D)	4,475,310	3,553	422		
WØAIH (KØYR, KG2A, KØTG, NM7X, NE9U)	3,747,810	2,845	451		
NE3F (+ K3ATO, K3YD, KB3Z, N3OW, K3ATO, K3YD, KB3Z, N3OW)	3,360,168	2,425	472		
W1CSM (+ N4ADC)	3,042,429	2,385	431		
WG3J (+ NJ3I, N3KRX, W3UC, KB3NZJ, WI3F)	2,974,335	2,264	455		
K4VV (W3UL, K3TN, A11V, WØYR, ops)	2,518,260	2,229	380		
WX3B (N8IVN, WA3AER, N3YIM, ops)	746,460	1,142	220		
W4AAZ (+ KE4BFX, KI5FR, KJ4RWD, KK4BSY, KK4VAX, KK4WDR, N4CU, W4GMH, WB4EWS)	251,400	436	200		
AC8JF (K8AQM)	169,320	343	166		

**DX****Single Operator****Africa****Tunisia**

3V8BB (KF5EYY, op)	2,795,118	3,926	241	C	
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**Senegal**

6W7RV	2,346	36	23	B	
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**Algeria**

7X5QB	387,918	952	138	B	
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**Sierra Leone**

9L1A (9A3A/E73A, op)	642,906	1,155	187	C	
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**Mozambique**

C91C	19,581	107	61	C	
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**Madeira Islands**

CT9/RMØF (RMØF, op)	798	20	14	B	
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CT3HF	23,400	197	40	10	
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**Canary Islands**

EA8AQV	151,200	402	126	B	
EA8AD	147,852	458	111	B	
EF8O	53,757	182	99	B	
EA8/PE1EXD (PE1EXD, op)	7,095	64	43	B	
EA8TX	221,154	1,282	58	10	
EA8/OH2BP (OH2BP, op)	4,680	53	30	10	
EE8T (EA8MT, op)	635,004	3,425	62	15	

**Reunion**

FR4NT	351,351	834	143	C	
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**South Africa**

ZS2NF	47,124	188	84	B	
ZS6ELI	390	13	10	B	
ZS1VV	89,991	308	99	C	

**Asia****Vietnam**

XV9NPS	108	9	4	15	
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**Israel**

4Z5PJ	8,505	63	45	B	
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**Cyprus**

H27A (RT9T, op)	216	9	8	B	
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**Kuwait**

9K2/SP4R (SP4R, op)	28,536	234	41	10	
9K2HN	1,188	33	12	10	

**West Malaysia**

9W2MZY	960	40	8	10	
9W2GSG	450	30	5	10	

**Singapore**

9V1DE	240	10	8	B	
9V1PW	90	10	3	B	
9V1YC	93,615	396	79	C	

**United Arab Emirates**

A61ZX	23,835	228	35	10	
A65CR	84	7	4	10	

**Qatar**

A71AE	32,256	169	64	C	
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**Bahrain**

A92GR	10,593	107	33	10	
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**Taiwan**

BV1EK	9,711	83	39	C	
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**China**

BG6JJI	3	1	1	A	
BG4HJE	312	14	8	B	
BG1SZT	0	0	0	B	
BG1WNU	0	0	0	B	
BA3AX	108	9	4	15	

**Armenia**

EK6SI	11,340	108	36	B	
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**South Korea**

DS2CYI	2,115	48	15	B	
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HL5UOG	2,448	48	17	C	JA0BJY	8,364	68	41	B
DS5TOS	156	13	4	80	JG2RFJ	7,875	75	35	B
<b>Thailand</b>									
E21YDP	2,829	41	23	B	JA0CLB	7,524	82	33	B
HS3LSE	660	20	11	B	JL8MBF	7,392	77	32	B
HS5NMF	25,704	175	51	C	JA1DDZ	6,825	66	35	B
<b>Saudi Arabia</b>									
HZ1DG	275,154	766	121	B	JA1IZ	5,856	62	32	B
HZ1BW	37,101	150	83	B	JE8VZK	5,796	70	28	B
HZ1PS	21,294	169	42	10	JR2LHM	5,796	70	28	B
7Z1SJ	1,224	27	17	80	JA1OHP	5,580	67	31	B
<b>Japan</b>									
JH1APZ	46,968	208	76	A	JA4AQR	5,124	63	28	B
JR4DAH	45,576	212	72	A	7M1MCY	4,350	60	25	B
JH1OGC	44,712	218	69	A	JM3QIS	4,002	60	23	B
JH1MDJ	35,685	184	65	A	JJ1KZZ	3,915	45	29	B
JK1TCV	14,715	110	45	A	JP1HUJ	3,900	50	26	B
JR1NKN	6,804	82	28	A	JA1AZR	3,300	44	25	B
JA2MWW	6,660	74	30	A	JG3SVP	3,150	44	25	B
7K1CPT	2,142	43	17	A	JE6ADE	3,024	48	21	B
JA0VTK	2,091	41	17	A	JA1CCX	2,898	46	21	B
JA2HNP	378	14	9	A	JG1LPL	2,772	45	22	B
JE1RZR	180	10	6	A	JF1KWWG	2,706	41	22	B
JH4UYB	410,733	978	141	B	JH1EYM	2,175	30	25	B
JA7BEW	144,000	609	80	B	JA9EJG	1,776	38	16	B
JF2FIU	89,034	421	71	B	JF1DWJ	1,566	29	18	B
JG3RPL	80,388	320	84	B	JJ5IYC	1,488	31	16	B
JA1GLE	62,250	254	83	B	JA3KDJ	1,425	26	19	B
JF1WNT	48,972	218	77	B	7K3XGV	1,296	28	16	B
JH7IQQ	41,748	196	71	B	JR3NDM	1,260	28	15	B
JH1FNU	37,674	162	78	B	JH3GMI	1,248	27	16	B
JA1SCE	36,270	198	62	B	JN3VQM	1,035	23	15	B
JA1PCM	32,856	152	74	B	JR1MRG	945	22	15	B
JH1SUU	32,763	167	67	B	JA4DPL	900	21	15	B
JJ5HUD	28,728	153	63	B	JA1LBZ	792	23	12	B
JR1MEG/1	23,142	136	58	B	JA4GQD	546	27	7	B
JR4VEV	22,278	160	47	B	7N4GIB	384	16	8	B
JA1SVP	21,594	122	59	B	JA9LX	324	13	9	B
JE1GZB	20,250	135	50	B	JG1NCL	297	11	9	B
JA7HYS	18,915	98	65	B	JA1LPQ	231	11	7	B
JE1CWQ	18,666	122	51	B	JP3IBB	120	10	4	B
JF1TEU	18,315	111	55	B	JH1VOR	48	4	4	B
JK1NSR	18,000	126	48	B	JA0JHA	2,354,400	3,511	225	C
JH2MYN	17,289	113	51	B	JH1GBZ (JH5GHM, op)				
JS3CGH	17,136	115	51	B		1,324,710	2,168	205	C
JA7FAS	16,371	108	51	B	JM1XCW	1,233,270	1,962	213	C
JA1GFB	16,146	119	46	B	JN2AMD	652,698	1,409	158	C
JA3UWB	15,423	97	53	B	JA2AXB	368,145	926	135	C
JF7PHE	15,288	104	49	B	JA2FJP	218,700	813	90	C
JF2CTY	14,883	123	41	B	JA7BME	208,875	564	125	C
JH0EPI	14,742	119	42	B	JA1DCK	189,567	537	119	C
JH6FTJ	14,664	104	47	B	JR2PMT	175,344	567	104	C
JA2GHP	14,445	109	45	B	JA2VHO	162,180	640	85	C
JG5UWK	14,406	100	49	B	JF9JTS	151,074	655	77	C
JA9TQY	14,124	108	44	B	JA1WWO	76,461	334	77	C
JR0GXA	13,905	105	45	B	JH1ACA	36,072	174	72	C
JA1CRJ	13,482	109	42	B	JA3LEZ	33,930	197	58	C
JA2KPW	13,356	106	42	B	JA0NFP	33,294	180	62	C
JH1XUP	11,808	97	41	B	JQ1NGT	30,798	174	59	C
JA6BWH	11,730	87	46	B	JA4ESR	22,797	149	51	C
JA9DTV/1	11,439	94	41	B	JA6LCJ	21,750	145	50	C
JA6DIJ	10,260	77	45	B	JA1IZZ	17,850	121	50	C
JR1QBA	9,720	74	45	B	JA7CNS	16,497	118	47	C
JA6CVR	9,504	100	33	B	JA7GYP	13,005	86	51	C
JF1GZZ	8,424	79	36	B	JH8CXW	6,834	68	34	C
					JM1NZJ	6,804	84	28	C
					JI1ANI	4,929	53	31	C
					JG3BXS	3,948	49	28	C
					JH1ERJ	3,825	53	25	C
					JG6ALR	2,193	46	17	C

JN3TSY	2,052	38	18	C	JF1NNK	6	2	1	10
JR2UJT	1,134	27	14	C	JR1CBC	261,873	1,443	61	15
JF1OPL	1,071	21	17	C	JA7FTR	213,408	1,253	57	15
JG3KMT	570	20	10	C	JA7NVF	182,487	1,047	59	15
JA3AVO	432	12	12	C	JA2XLV	21,867	200	37	15
JF2OHQ	240	10	8	C	JH9DRL/9	3,894	59	22	15
JP7GRU	162	9	6	C	JI8BUR	621	23	9	15
JA1XUY	147	7	7	C	JI1LAI	528	16	11	15
JA7KY	48	4	4	C	JK1BII	528	22	8	15
J11LET	168,777	992	57	10	JP3KPJ	195	13	5	15
JH3PRR	152,043	862	59	10	JA3PYH	144	8	6	15
JA5FBZ	148,230	918	54	10	JS6SRV	135	10	5	15
JL1SAM	145,986	844	58	10	JH4FUF	126	8	6	15
JA7OWD	133,980	816	55	10	JR4CTF	120	8	5	15
JA0FVU	115,500	705	55	10	JG2QUM	75	5	5	15
JA7IC	112,560	677	56	10	JH1LGL	18	3	3	15
JH1EAQ	108,915	690	53	10	JO1JKH	6	2	1	B 15
JN7FAH	99,150	664	50	10	JR1USU	3	1	1	15
JH1OCC	97,200	603	54	10	JE1HTV	0	0	0	15
JH1OAI	96,876	604	54	10	JF2BDK	32,760	210	52	20
JA1BPA	95,850	641	50	10	JA3DAY	144	8	6	20
JG1AVO	77,385	473	55	10	JH9URT	43,215	342	43	40
JH1CML	72,063	471	51	C 10	JA8NFV	17,658	218	27	B 40
JH0JDV	71,550	482	50	10	JM1FHL	17,034	171	34	40
JG7PSJ	57,246	407	47	10	JG3DIX	135	9	5	40
JA3QOS	50,421	345	49	10	JH1RDU	120	8	5	40
JA7CVL	43,488	314	48	10	JE3UHV	84	7	4	40
JR2MIO/2	41,328	291	48	10	JR1KDA	45	5	3	40
JA3EGE	38,916	283	47	10	JE2VYM	18	3	2	40
JH7QXJ	29,808	208	48	10	JP1LRT	18	3	3	40
JH4UTP	27,960	236	40	10	JA3HKR	3	1	1	40
JG8TDZ	21,480	179	40	10	JE1SPY	264	23	4	80
JA9CCG	18,900	175	36	10					
JO7KMB	16,614	142	39	10	<b>Turkey</b>				
JA9APS	14,136	125	38	10	TA3D	12,300	83	50	B
7N2UQC	13,104	156	28	10	TA1AGA	1,920	34	20	B
JF2LEX	12,996	115	38	10	TA1ABG	1,914	29	22	B
J11HFJ	12,600	120	35	10	TC2C (TA1FR, op)				
JM7UBI	10,500	128	28	10		741	20	13	B
JA1UOA	9,486	105	31	10	TA8AT	360	13	10	B
JA1PTJ	7,872	83	32	10	TA2ANL	6	2	2	B
J14WHS	6,468	81	28	10	TA2OQ	1,764	31	21	C
JR6HMJ/1	6,156	76	27	10	TA5FA	756	18	14	C
JQ3UDL	5,103	63	27	10	TA2AD	3,795	56	23	10
JH2BTM	4,524	59	26	10	TA5E	3	1	1	10
JA4CSJ	3,519	52	23	10	TA5AWA	3	1	1	10
JH8DBJ	3,120	41	26	10	TA3GO	216	9	8	15
JA4DQX	2,850	50	19	10	TA7EB	288	12	8	20
JF1NZW	2,772	45	21	10	TA3EP	3	1	1	20
JA1HOM	2,709	43	21	10					
JM2LHB	2,709	44	21	10	<b>Asiatic Russia</b>				
JE8KGH	2,451	44	19	10	UA0KBG	61,776	270	78	B
JH5FTY	2,160	30	24	10	UC8U	11,550	112	35	B
JA1WTO	1,248	32	13	10	UA0DAM	1,575	36	15	B
JA2PFO	1,116	31	12	10	RV9YK	360	13	10	B
JF1AZQ	798	21	14	10	RA/KE5JA	105,780	414	86	C
JE4URN	429	13	11	10	RL9I	32,490	191	57	C
JA7AXP	351	13	9	B 10	RA9JBA	5,673	62	31	C
JA3NOJ	336	16	7	10	R0TR	1,827	29	21	C
JA3OOK	297	12	9	10	RW0UU	456	19	8	C
JG1GCO	252	12	7	10	UA0DM	41,760	291	48	10
JN4ESD	231	11	7	10	UA0SR	810	27	10	10
7J1ABD	216	9	8	10	RK9QWM	86,130	504	58	20
JA9GEW	216	9	8	10	RD9U	2,520	40	21	20
JA1XZF	192	8	8	10	R9OAZ	576	16	12	20
JK1CYF	75	6	5	10					
7L1AVS	27	3	3	10	<b>Kazakhstan</b>				
					UN8PT	351	13	9	B

UP7P	7,920	88	30	C	<b>Fed. Rep. of Germany</b>			
UN5C	495	18	11	20	DJ3GE	4,116	50	28 A
<b>Hong Kong</b>					DL5EC	3,219	39	29 A
VR2ZQZ	8,610	207	14	10	DL1STV	75	5	5 A
<b>India</b>					DL7BC	220,506	517	143 B
VU2MUD	810	18	15	B	DL6ER	104,160	310	112 B
VU2HOT	6	2	1	B	DLØNG (DK8NC, op)			
VU2JOS	432	17	9	10		78,645	246	107 B
VU3LMS	3	1	1	10	DM6KG	54,990	198	94 B
<b>Laos</b>					DB8AH	40,050	180	75 B
XWØZJZ	1,701	27	21	B	DM2GM	35,778	182	67 B
<b>Europe</b>					DL3FF	33,654	144	79 B
<b>Croatia</b>					DF6RI	29,304	148	66 B
9A2G	43,602	170	86	A	DK6NF	22,680	120	63 B
9A2NO	240,261	683	119	B	DJ4MH	17,820	109	55 B
9A9JZ	17,316	113	52	B	DR6R (DL6RBO, op)			
9A9A	409,320	2,282	60	10		15,141	103	49 B
9A8WW (S55M, op)					DO4OD	12,852	102	42 B
	378,180	2,113	60	10	DO8ABS	12,804	98	44 B
9A4M	338,940	1,896	60	10	DL1ATZ	12,555	95	45 B
9A6NA	255,780	1,443	60	10	DL6RBH	9,417	73	43 B
9A2BD	5,124	63	28	10	DJ6RS	9,045	70	45 B
9A1UN	395,829	2,179	61	15	DL9HB	8,127	64	43 B
9A5W	382,470	2,114	61	15	DJ9SN	7,548	70	37 B
9A7DX	233,691	1,290	61	15	DL2EF	5,712	70	28 B
9A7ZZ	16,614	142	39	15	DL8ZAJ	5,460	53	35 B
9A3TR	7,476	89	28	20	DL3TVI	5,400	50	36 B
9A6DJX	5,427	70	27	20	DL3ZAI	4,512	50	32 B
9A2NA	238,056	1,426	56	40	DF1KBN	4,185	47	31 B
9A9R	102,300	693	50	40	DK3GI	3,828	45	29 B
<b>Malta</b>					DK6BA	3,675	49	25 B
9H1CG	2,592	33	27	B	DD5MA	3,321	42	27 B
<b>Portugal</b>					DG1BQC	3,042	39	26 B
CT1BXT	81,432	264	104	A	DL4MFR	2,940	36	28 B
CT1GVN	22,470	111	70	A	DL1KRT	2,553	37	23 B
CT1ETK	418,110	926	154	B	DL1KUR	1,980	30	22 B
CT1EBM	11,850	79	50	B	DC7DX	1,794	27	23 B
CT1DIN	48,705	194	85	C	DL5ANS	1,764	28	21 B
CT1DOV	3,600	49	25	C	DHØJAE	864	19	16 B
CT1AOZ	255,942	1,462	59	10	DJ7MH	819	21	13 B
CT1BOL	120,537	684	59	10	DL4HWM	756	18	14 B
CT7AEQ	70,308	436	54	10	DM9AYZ	741	19	13 B
CT2IOV	22,896	160	48	10	DL8MAS	648	18	12 B
CT7AIX	17,688	135	44	10	DB4MZ	396	12	11 B
CT1DZY	2,520	40	21	10	DL9ZWG	390	13	10 B
CR6T (CT1ESV, op)					DR7B (DL2JRM, op)			
	483,852	2,664	61	15		866,700	1,614	180 C
CT1FJO	75,936	458	56	15	DL5MEV	451,008	871	174 C
CT2HKN	1,008	24	14	20	DL2DX	263,283	596	149 C
CT2JBG	264	11	8	40	DL5ZBA	212,670	517	139 C
<b>Azores</b>					DJ6OZ	118,680	346	115 C
CS8ABA	149,868	364	138	B	DL7CX	105,621	330	109 C
CR2X (OH2BH, op)					DC1JAG	47,259	180	89 C
	667,401	3,649	61	10	DK1NO	45,360	212	72 C
CR2T (CU2AF, op)					DL1NX	42,822	183	78 C
	264,261	1,519	59	10	DF2TT	41,310	165	85 C
CQ8X (OH8NJ, op)					DL7CK	29,304	138	74 C
	448,899	2,472	61	15	DL7AT	23,055	148	53 C
CR2A	236,619	1,299	61	80	DL3OHB	22,680	107	72 C
CU2CE	30,240	252	40	C 160	DJ2YE	20,880	122	58 C
					DL6MIG	20,601	112	63 C
					DL6PLE	13,200	100	44 C
					DL1LOD	8,820	72	42 C
					DD6CC	8,160	73	40 C
					DL6DVU	7,680	66	40 C
					DM5ML	5,472	50	38 C
					DL9LM	684	21	12 C

DL1CZ	108	6	6	C	EA3YK	4,050	45	30	B
DR2W (DJ2HD, op)					EA3EAN	2,175	36	29	B
	278,052	1,610	58	10	EA3AYQ	1,482	29	19	B
DK3SN	119,955	731	55	10	EA5DFV	2,783,991	3,614	259	C
DH0GHU	99,495	605	55	10	EB2AM	2,569,047	3,500	247	C
DK5DQ	92,220	580	53	10	EA4EER	1,035,045	1,700	205	C
DL3ANK	60,102	375	54	10	EA7TG	531,759	1,136	157	C
DF1IAQ	57,720	382	52	10	EA3XL	28,086	153	62	C
DG5KX	48,114	298	54	10	EB1IC	26,928	133	68	C
DL6KAC	47,100	318	50	10	EB5GGB	10,332	86	41	C
DK1IP	29,808	218	46	10	EA7AHA	1,782	28	22	C
DA0I (DK1II, op)					EA4DUT	624	16	13	C
	27,852	212	44	10	EA1AZ	269,010	1,491	61	10
DM3HZN	27,462	199	46	10	EB7DX	221,781	1,260	59	10
DL5JS	19,866	157	43	10	EA1FDI	219,240	1,270	58	10
DK7AN	15,984	146	37	10	EA3QP	211,860	1,185	60	10
DL1DTL	15,960	141	38	10	ED5T (EA5KV, op)				
DF5BM	15,744	128	41	10		158,088	945	56	10
DJ8LX	12,765	115	37	10	EA1AA	51,255	336	51	10
DK8EY	9,024	97	32	10	EA2DT	27,999	184	51	10
DL1MHJ	8,424	78	36	10	EA3KT	19,668	157	44	10
DL7BY	7,296	65	38	10	ED4T (EA4CWN, op)				
DL1DXF	5,952	65	31	10		15,750	125	42	10
DH3WO	4,959	57	29	10	EA1TI	8,160	82	34	10
DH6YMC	4,125	56	25	10	EA3CV	6,789	74	31	10
DO4HH	2,079	33	21	10	EA5KO	6,633	70	33	10
DL1GO	897	24	13	10	EA5CZM	144	8	6	10
DL6UAM	90	6	5	10	EF7X	387,228	2,133	61	15
DL7UKM	3	1	1	10	EA3IN	254,004	1,397	61	15
DD8BA	0	0	0	10	EE7Y (EA7ISH, op)				
DL1WA	84,588	536	53	15		251,076	1,386	61	15
DO9MJ	693	21	11	15	EA5TS	23,760	189	44	15
DL2TM	264	11	8	15	EE1Y (EA1YB, op)				
DO2IH	75	6	5	15		11,235	109	35	15
DK6XZ (E77XZ, op)					EA3BCK	4,860	62	27	15
	34,047	303	39	40	EB3CW	425,292	2,333	61	20
DL1GLH	420	14	10	40	EA1IIP	1,050	25	14	20
DL2SAX	189	9	7	160	EA3CI	94,446	601	53	40
<b>Bosnia-Herzegovina</b>					EA3ELZ	1,734	34	17	40
E71A	329,751	1,868	59	10	ED7P	22,560	188	40	80
E7TT	207,267	1,184	59	10	<b>Balearic Islands</b>				
E71AGA	189	9	7	40	EA6ALH	90	6	5	B
<b>Spain</b>					EA6XQ	219,960	720	104	C
EA1GT (EA1GT/QRP, op)					<b>Ireland</b>				
	33,654	159	71	A	EI3HDB	163,476	492	114	B
EC4AA	3,150	42	25	A	EI4II	75,816	337	78	B
EC7DZZ	97,200	326	100	B	EI7CC	53,130	230	77	B
EA1CBX	84,780	316	90	B	EI30T (EI3CTB, op)				
EA7ZC	78,705	267	99	B		25,020	145	60	B
EA1AHA	60,552	241	87	B	EI6JK	282,834	1,660	57	10
EA1OT	31,950	150	71	B	EI4CF	8,160	85	32	10
EA4EMC	29,184	128	76	B	EI2KA	810	18	15	15
EA2DNR	23,400	133	60	B	<b>Moldova</b>				
EA4AFP	21,594	123	59	B	ER1BF	19,314	113	58	B
EE2A (EA2SN, op)					<b>Estonia</b>				
	19,800	103	66	B	ES6RMR	702	18	13	B
ED3D (EA3EXP, op)					ES2MC	589,353	1,302	151	C
	19,800	113	60	B	ES2IPA	14,400	97	50	C
EB2ESS	13,968	99	48	B	ES6Q (ES5RY, op)				
EB3WH	12,054	85	49	B		163,017	923	59	10
EA5ET	11,388	74	52	B	ES1CN	2,214	42	18	10
EE4EA	11,088	80	48	B	ES6AXS	45,126	348	46	15
ED1W (EC1CSV, op)					ES1LS	2,244	44	17	15
	9,936	70	48	B					
EF5V	9,450	70	45	B					
EA5GLN	8,601	72	47	B					

<b>Belarus</b>				MØIVE	10,836	87	42	B	
EU3NA	7,956	72	39	A	G3ZGC	8,184	62	44	B
EU6DX	546	14	13	A	M1BCM	5,724	53	36	B
EU6ML	344,487	977	121	B	MØTQR	4,998	51	34	B
EW1HI	21,375	125	57	B	MØMPM	4,872	57	29	B
EW7DK	1,248	26	16	B	G8ZRE	4,860	47	36	B
EV6Z	231	11	7	B	MØMXX	3,588	46	26	B
EW2EO	75	5	5	B	G6UBM	3,330	37	30	B
EU1A	1,838,529	2,673	231	C	GØFPU	2,997	37	27	B
EW1KV	7,470	84	30	10	G3YRZ	2,952	42	24	B
EW6AF	5,538	72	26	15	G7RTI	1,710	30	19	B
EW8DX	5,925	84	25	20	MØSIY	381,843	968	133	C
EW6GF	1,653	29	19	20	G8APB	318,240	823	130	C
EW8RX	486	19	9	20	G4BJM	9,240	70	44	C
EW1EO	480	16	10	80	M7X (GØTSM, op)				
<b>France</b>					247,080	1,425	58	10	
F5BEG	168,504	415	136	A	G3SVD	133,380	788	57	10
F4GVZ	46,899	196	81	A	G3Y (G3YBY, op)				
F4FSY	159,711	392	139	B		129,447	761	57	10
F4FTA	155,550	429	122	B	MØWLF	113,544	671	57	10
F6DRP	106,344	435	84	B	G3XTT	86,013	506	57	10
F5JU	43,824	169	88	B	M4D (G4ATA, op)				
F5ICC	37,995	150	85	B		83,844	549	51	10
F5LCU	37,074	167	74	B	G4JFS	9,471	79	41	10
F4FFZ	35,328	188	64	B	G8JYV	7,800	102	26	10
F1MQJ	28,773	140	69	B	GØVOK	5,040	61	28	15
F5CT	25,326	135	63	B	M4U (GØDVJ, op)				
F5MA	19,260	108	60	B		9,222	106	29	20
F5PAL	11,040	80	46	B	<b>Isle of Man</b>				
F1EOY	8,256	66	43	B	GD4RFZ	18,252	159	39	10
F6CYT	1,071	23	17	B	<b>Jersey</b>				
F4GVP	363	12	11	B	GJ2A (MJØPMA, op)				
F6IGS	238,602	606	133	C		84,975	518	55	10
F1RHS	163,590	415	133	C	GJ3YHU	12,600	105	40	15
F1AGR	134,550	348	130	C	<b>Scotland</b>				
F5RQQ	60,030	233	87	C	GA4UBJ (GM4UBJ, op)				
F5JFU	24,921	120	71	C		13,770	103	45	A
F8AAN	19,314	116	58	C	MMØMUN	19,764	126	54	B
F5SDD	11,352	86	44	C	GMØOQV	697,032	1,422	168	C
F4GYM	840	20	14	C	GM4ZUK	300,480	628	160	C
TMØT	464,628	2,522	62	10	GM2Y (MMØDXH, op)				
F5LIW	93,408	556	56	10		2,016	42	16	10
F4FEP	80,736	469	58	10	<b>Guernsey</b>				
F5JY	36,348	234	52	10	MUØGSY	94,536	610	52	10
F4FIP	29,172	225	44	10	<b>Wales</b>				
F4GLQ	23,373	159	49	10	MCØNFC (MMØCWJ, op)				
F6DSV	1,224	25	17	10		5,568	59	32	A
TM4L (F8ARK, op)					MW1MDH	10,350	75	46	B
	288,408	1,591	61	20	GW7X (GW4BLE, op)				
TM9R (F5FLN, op)						2,058,072	2,977	232	C
	280,545	1,595	59	40	MWØZZK	557,418	3,066	61	10
F4DSK	7,680	80	32	40	MW1LCR	111,150	658	57	10
F1ULQ	45	5	3	40	GW4EVX	18,600	158	40	15
<b>England</b>				<b>Hungary</b>					
G3R (GØDCK, op)					HA5BA	1,650	25	22	A
	137,214	385	121	B	HA3FHH	15,594	113	46	B
G4IUF	80,352	252	108	B	HA7JQK	60	5	5	B
2EØZAZ	61,920	261	80	B	HA4XH	1,947,582	2,655	246	C
G4DFI	60,342	228	89	B	HA5UA	4,278	46	31	C
G8AFN	36,378	146	86	B	HA3NU	296,298	1,693	59	10
G4NXG	29,337	129	77	B	HA8JV	293,466	1,675	59	10
G4BUO	22,770	115	66	B	HA7GN	232,380	1,300	60	10
G4DDL	19,320	116	56	B	HA8TP	99,351	583	57	10
GØCER	15,876	109	49	B					
GØTAN	13,200	89	50	B					
MØJWB	12,972	92	47	B					



HG3M (HA3MY, op)					IK2ANI	490,032	1,002	164	C
	14,280	147	34	40	IK6GPZ	323,700	842	130	C
<b>Switzerland</b>					IZ3GNG	248,838	624	134	C
HB9MXY	48,585	207	79	B	IZ5HPQ	193,248	501	132	C
HB9RJG	12,636	85	54	B	IV3BCA	148,554	386	131	C
HB9FFA	297	11	9	B	IK1MNG	97,290	348	94	C
HB9CVQ	172,260	500	116	C	I4XNN	77,589	236	111	C
<b>Italy</b>					IZ2SMQ	66,144	218	104	C
IK6FWJ	103,320	286	123	A	IN3EIS	15,876	114	54	C
IK1BBC	55,335	217	85	A	IK1MEG	13,695	86	55	C
IV3DDN	46,452	199	79	A	IK2QIN	10,854	69	54	C
IZ0FUW	26,130	134	67	A	IT9WКУ	6,732	70	33	C
I5KAP	13,356	107	42	A	IZ3QHA	2,139	32	23	C
IK4OMU	9,936	73	46	A	IR3L	192	9	8	C
IZ3NVR	3,600	40	30	A	IB9T	363,060	2,024	60	10
IZ0YHO	120	8	5	A	IR8C (IZ8TDP, op)				
I1ZEU	74,970	297	85	B		305,793	1,682	61	10
IW2NEF	67,545	237	95	B	I13W	243,720	1,356	60	10
IZ5RKC	54,684	187	98	B	IW0HBY	203,754	1,180	58	10
IZ5ILK	48,852	177	92	B	IR4B (IK4AUY, op)				
IK1HZZ	47,142	195	81	B		140,049	822	57	10
IK2HLM	46,992	178	88	B	I1VDM	109,440	647	57	10
IZ4AMS	41,724	186	76	B	IZ8DSX	76,560	469	55	10
IZ1WTO	37,422	164	77	B	I0UZF	70,452	417	57	10
I3LTT	34,362	140	83	B	IZ0PAU	63,954	422	51	10
I13I (I3QKO, op)					IV3CNZ	61,812	407	51	10
	20,496	114	61	B	IZ3GNZ	41,307	290	49	10
IK4QJF	19,530	106	62	B	IV3OKO	35,724	236	52	10
IW2FLB	18,522	98	63	B	IW0SAF	33,153	257	43	10
IK8ARF	14,190	88	55	B	IK2LTR	32,916	216	52	10
IK3XTY	9,108	66	46	B	IZ8TXX	29,682	201	51	10
IZ4ISC	8,775	65	45	B	IK4IDP	22,410	167	45	10
IV3ONZ	7,611	62	43	B	IT9LED	15,276	136	38	10
IZ2EEV	6,669	60	39	B	IK8NSR	14,985	112	45	10
IX1BFL	6,552	54	42	B	IT9FDR	14,097	128	37	10
IR9Z (IT9VCE, op)					I5JFG	13,680	120	38	10
	6,549	59	37	B	IZ8FWN	11,016	109	34	10
IK7RVY	6,045	66	31	B	IZ8ESX	9,471	77	41	10
IV3DLW	4,752	50	33	B	IZ8YBS	7,008	74	32	10
IZ7XIB	3,654	42	29	B	IZ8GBT	4,956	60	28	10
IW1RHR	3,108	37	28	B	IO7K (IZ7XNB, op)				
IK7GUW	2,760	41	23	B		3,795	56	23	10
IZ3ZLE	2,697	33	29	B	IZ2JPN	3,036	47	22	10
IZ1HBC	2,625	35	25	B	IK2ODD	1,710	32	19	10
IN3MNS	2,625	36	25	B	IK2AQZ	1,584	35	16	10
IZ0UIM	1,920	35	20	B	IK4XQT	975	26	13	10
I1YGQ	1,680	28	20	B	IT9DGG	858	22	13	10
IZ3XAC	1,425	27	19	B	IZ2ODM	714	18	14	10
IZ4XAI	1,254	22	19	B	IZ5IMD	540	15	12	10
IZ3XEP	1,026	20	18	B	IZ0EHL	450	16	10	10
IW1RGP	1,020	22	17	B	IZ1XBB	351	13	9	10
IW2LLA	816	18	16	B	IO4W (IZ4AFW, op)				
IZ4XHG	810	18	15	B		246,135	1,356	61	15
IZ0PMV	765	20	15	B	IT9YVO	102,429	606	57	15
I8VAX	624	16	13	B	IT9DFI	69,252	405	58	15
IW2DJN	147	7	7	B	IB1G	16,764	129	44	15
IZ8QNS	147	7	7	B	IZ1PKV	5,859	65	31	15
IZ2CSX	144	8	6	B	IZ3DVU	2,079	33	21	15
I3YYY	60	5	4	B	IZ2ZPH	3	1	1	15
IZ8LIP	60	5	4	B	IW4AOT	14,553	152	33	20
IZ4IZC	57	28	1	B	IZ8GUQ	7,650	85	30	20
IZ5ZEB	27	3	3	B	I14K	3,174	47	23	20
I12E (IK2NCJ, op)					IZ5MXA	3,024	44	24	20
	2,563,152	3,219	268	C	IT9SSI	2,310	35	22	20
IK6SNR	1,033,968	1,676	208	C	I5FIP	30	5	2	20
IT9ZTX	595,992	1,320	152	C	IV3DCZ	12	2	2	20
					IZ1GAR	32,382	258	42	40

IT9SFT	2,772	45	21	40	OE2LRO	2,079	35	21	B
IT9EWR	630	21	10	80	OE6HLF	1,350	26	18	B
<b>Sardinia</b>					OE1CIW	126	8	7	B
ISØHQJ	116,739	366	109	B	OE6Z (OE6MBG, op)	2,143,665	3,025	237	C
ISØBSR	25,080	221	38	10	OE1WWL	18,645	117	55	C
<b>Norway</b>					OE2S (OE2VEL, op)	265,323	1,510	59	10
LA1DSA	6,804	66	36	A	<b>Aland Islands</b>				
LA5LJA	50,568	198	86	B	OHØR (OH2PM, op)	2,371,680	3,318	240	C
LI2HFA (LA2HFA, op)	25,500	127	68	B	OHØJFP (SMØTQX, op)	255,060	1,426	60	10
LI9DK	13,356	91	53	B	<b>Finland</b>				
LA8OKA	7,611	59	43	B	OH2BT	168	8	7	A
LA7TN	1,953	31	21	B	OH6ECM	112,176	330	114	B
LB1JG	420	14	10	B	OH1LEG	14,076	96	51	B
LB1MG	12	2	2	B	OH1B (OH1BOI, op)	9,546	77	43	B
LA4CSA	0	0	0	B	OH2KM	9,360	79	40	B
LJ8IB (LB8IB, op)	2,120,850	3,151	225	C	OH3DP	2,178	33	22	B
LA3S (LA3BO, op)	209,613	659	107	C	OH3HS	2,160	32	24	B
LI7VK (LA7VK, op)	94,932	295	108	C	OH7EBA	756	18	14	B
LA5UF	83,187	358	79	C	OH2BBM	192	8	8	B
LB9RE	79,674	274	98	C	OH1Z	10,449	87	43	C
LA2AB (LA/SP2ASJ, op)	58,680	334	60	C	OH6IO	1,197	21	19	C
LA8FTA	4,200	42	35	C	OH1F (OH1TM, op)	280,440	1,562	60	10
LA6YIA	561	17	11	C	OH2XX (@ OH2U)	142,854	821	58	10
LJ5WB	9,555	92	35	10	OH1NX	70,455	431	55	10
LA7IJA	60	5	5	10	OH1RX	5,325	72	25	10
<b>Luxembourg</b>					OH9W (OH2TA, op)	149,118	861	58	15
LX7I (LX2A, op)	490,806	2,687	61	15	OH9GGY	1,104	24	16	15
LX1ER	14,280	120	40	15	OH2KI	75	5	5	20
<b>Lithuania</b>					<b>Czech Republic</b>				
LY2TS	47,763	183	87	B	OK1BLU	17,877	103	59	B
LY2PAD	13,992	95	53	B	OK2KFK	5,355	53	35	B
LY1NDN	3,828	45	29	B	OK1W	2,087,127	2,921	243	C
LY4L	144	8	6	B	OK2SFP	36,900	152	82	C
LY5E (LY2IJ, op)	178,593	1,014	59	10	OK8ACS	30,024	144	72	C
LY2MM	5,175	75	23	10	OK1JFP	14,364	88	57	C
LY5AT	2,337	42	19	15	OK1CDJ	298,800	1,670	60	10
LY2BKT	240	10	8	15	OK5D (OK1DTP, op)	84,987	502	57	10
<b>Bulgaria</b>					OK2ABU	11,682	122	33	10
LZ1BY	24,276	125	68	B	OK2BZE	6,300	70	30	10
LZ5VV	495	17	11	B	OK1KZ	3,750	53	25	10
LZ1AQ	216	9	8	B	OK1XC	76,638	501	53	15
LZ1CLM	60	5	5	B	OLØW (OK1DSZ, op)	70,056	420	56	15
LZ2JR	146,160	874	56	10	OK1BA	1,944	38	18	15
LZ2JA	102,135	622	55	10	OK2BJC	756	21	12	B 15
LZ2HR	38,100	255	50	10	OK1MMN	3,498	53	22	20
LZ1ND	9,858	109	31	10	<b>Slovakia</b>				
LZ1VVV	8,307	80	39	10	OM5WW	20,280	108	65	B
LZ1YE	4,860	55	30	10	OM6AL	15,624	98	56	B
LZ1VVD	3,969	64	21	10	OM7AB	14,994	98	51	B
LZ5UU	936	27	13	10	OM3TB	9,360	82	40	B
LZ1PM	12	2	2	10	OM7JM	4,104	58	24	B
LZ3YV	90	7	5	15	OM1DK	607,944	1,394	146	C
LZ3TL	27	4	3	20	OM4KK	98,136	381	87	C
LZ2VU	8,370	100	30	40	OM5ZW	342,942	1,886	61	10
<b>Austria</b>					OM3PC	346,785	1,902	61	15
OE2IJL	3,264	35	32	B					

OM8DD	31,650	212	50	15	PA2CHM	3,483	46	27	B
OM2AGN	1,380	26	20	15	PA0CGB	2,277	35	23	B
OM2AAZ	1,260	33	14	15	PA0JHS	2,100	35	20	B
OM1II	11,286	116	33	20	PA3ARM	1,326	26	17	B
OM8JP	1,125	26	15	20	PA1WBU	504	16	12	B
OM7RU	4,221	69	21	80	PA1RB	297	11	9	B
<b>Belgium</b>					PA1PJ	48	4	4	B
OT7J	390,006	935	141	B	PA1NHZ	428,064	801	182	C
ON8KW	361,248	857	142	B	PA0O	86,292	285	102	C
ON3AR	134,244	397	113	B	PA3GCV	78,642	262	102	C
ON7DDG	22,032	113	68	B	PA1NL	54,180	212	86	C
OT1S (ON5RZ, op)					PA9DD	37,740	149	85	C
	20,160	106	64	B	PA3ELQ	35,100	157	75	C
ON7BBR (ON7BBR/P, op)					PA2WO	14,490	106	46	C
	18,096	111	58	B	PA0DOM	8,643	67	43	C
ON5AFB	5,880	57	35	B	PA9X	10,506	106	34	10
ON3ND	4,602	59	26	B	PD7RB	1,998	38	18	10
ON2AD	147	7	7	B	PD0JMH	1,050	25	14	10
OQ4U	253,818	1,436	59	10	PA0UKC	924	22	14	15
ON7TG	13,482	109	42	10	<b>Slovenia</b>				
ON7USB	116,424	701	56	15	S59DM	210	11	7	B
ON4TO	20,844	195	36	20	S54ZZ	2,883,072	3,794	256	C
<b>Denmark</b>					S52NR	863,484	1,553	188	C
OZ4NA	54,027	207	87	B	S51AF	81,540	305	90	C
OZ9V	27,690	141	71	B	S53O	264,600	1,485	60	10
OZ1ACB	22,506	123	62	B	S51YI	170,184	1,019	56	10
OZ5TO	180	10	6	B	S54O	128,160	717	60	10
OZ5HP	51,294	208	83	C	S55T (S55OO, op)				
OZ7EA	31,464	154	69	C		362,340	1,985	61	15
OZ6GH	28,980	139	70	C	S51TA	359,166	1,958	62	15
OZ1HHH	23,805	116	69	C	S57C	248,760	1,392	60	15
OZ1LFI	16,200	100	54	C	S53M (S51FB, op)				
OZ7AM	92,742	541	58	10		48,840	372	44	20
OZ3BJ	31,518	206	51	10	<b>Sweden</b>				
OZ8RH	22,017	179	41	10	SF3A (SM3CER, op)				
OZ7X	468,348	2,535	62	20		29,760	155	64	B
OU8A	126	7	6	20	SA5CFD	21,594	123	61	B
<b>Netherlands</b>					SC6M (SM6FKF, op)				
PC2F	1,344	29	16	A		17,316	112	52	B
PD0MGX	561	17	11	A	SM5BS	13,965	97	49	B
PA0ZAV	192	8	8	A	SM5KQS	11,193	92	41	B
PA0AGA	294,576	746	136	B	SM3EAE	2,625	36	25	B
PF9A	64,467	249	87	B	SE5E (SM5AJV, op)				
PA3DBS	53,280	245	74	B		1,683	33	17	B
PA4HM	52,536	200	88	B	SE3X (SA3BYC, op)				
PG1R	39,609	164	81	B		1,560	26	20	B
PE1RMO	37,620	169	76	B	SD6M (SA6BGR, op)				
PD1RO	24,924	135	62	B		780	20	13	B
PA9WOR	24,750	130	66	B	SA6CBY	702	18	13	B
PA9HR	23,868	121	68	B	SG5G (SM5ILE, op)				
PE1OXS	23,616	125	64	B		396	14	11	B
PE2JMR	19,581	110	61	B	SM4RLH	0	0	0	B
PA5VK	19,158	104	62	B	SM5S (SM5SIC, op)				
PA3J	17,628	116	52	B		188,397	519	121	C
PA1VD	16,587	101	57	B	SM5ALJ	188,124	525	122	C
PA3DTR	16,008	95	58	B	SA3CAT	58,479	197	101	C
PD2J	13,104	105	42	B	SM6CMU	40,587	164	83	C
PA2W	10,575	75	47	B	SG4G (SM4JST, op)				
PA0B	10,545	98	37	B		33,408	196	58	C
PD0ME	9,462	84	38	B	SE4E (SM4DQE, op)				
PD0NMF	8,991	82	37	B		32,160	164	67	C
PD1TV	7,980	77	35	B	SM6NOC	27,864	131	72	C
PA2PCH	7,659	72	37	B	SM6IQD	10,434	78	47	C
PG2P	7,350	72	35	B	SB6A	61,056	426	48	10
PD7MDJ	3,885	37	35	B	7S5Q (SM5COP, op)				
						12,936	99	44	10

SG0W	2,280	38	20	10	SP9RQH	1,674	33	18	10
SK6RM	243	9	9	10	SP6LUV	0	0	0	10
SM5INC	221,220	1,234	60	15	SN5X (SP5GRM, op)				
SD2M	127,737	761	57	15		306,891	1,687	61	15
8S0C (SM0MPV, op)					SN8W (SQ8J, op)				
	49,824	355	48	15		300,486	1,660	61	15
SM7PEV	15,390	139	38	15	SP9DTE	102,816	733	48	15
SM6V	1,890	34	21	15	SO9C (SQ9CNN, op)				
SM6FJY	1,428	28	17	15		26,160	219	40	15
<b>Poland</b>									
SP6JOE	86,670	272	107	A	SP3ASN	16,497	143	39	15
SP4LVK	37,170	179	70	A	SP7DSI	10,944	96	38	15
SP6YAQ (SQ6NEJ, op)					SQ3OGP	390	13	10	15
	404,496	866	159	B	SP3DRM	1,218	29	14	20
SQ2WHH	128,865	361	121	B	SP9MDY	0	0	0	20
SQ5CQ	100,746	402	87	B	SQ9HZM	47,799	347	47	40
SP1FPG	93,072	280	112	B	SQ2PHG	39,195	343	39	40
SP3NYC	57,672	219	89	B	SN7V (SP7VC, op)				
SP8CGU	54,372	198	92	B		12,948	175	26	80
SP1FRC	50,508	186	92	B	SQ8NZB	231	11	7	80
SP4SHD	45,936	176	87	B	SP3GTS	3,363	60	19	160
SP3LAU	42,720	179	80	B	SO8L (SQ8JLU, op)				
SQ8LSC	40,800	161	85	B		720	22	12	160
SN6A (SP6CES, op)					<b>Greece</b>				
	21,600	101	72	B	SV3GKU	18,468	108	57	A
SP9KJU (SP9MDY, op)					SY1AEA	1,653	30	19	A
	20,790	108	66	B	SW3JH (DJ5JH, op)				
SP5BNB	17,922	104	58	B		35,325	161	75	B
SP9BMH	13,833	90	53	B	SV2CLJ	15,729	107	49	B
SP2RIQ	8,640	81	36	B	SV1PMH	9,306	70	47	B
SP1GZF	7,080	63	40	B	SV3DCX	181,125	586	105	C
SQ6IYV	5,670	54	35	B	SV1JG	108,528	326	112	C
SP5GDY	4,263	50	29	B	SV2GJV	86,328	265	109	C
SP8GNF	2,622	39	23	B	SV1ME	74,520	238	108	C
SP2MHD	2,574	39	22	B	SV1QXU	20,679	114	61	C
SP7FBQ	2,574	33	26	B	SV2YC	15,006	122	41	10
SQ9JKG	1,794	26	23	B	SV2DFK	10,605	102	35	10
SO5MAX	1,440	24	20	B	<b>Dodecanese</b>				
SP3UCW	990	22	15	B	SV5DKL	417,051	935	149	C
SQ8MFB	966	23	14	B	<b>Iceland</b>				
SQ9NOS	780	20	13	B	TF3DC	4,284	42	34	B
SQ5NRY	702	18	13	B	TF3CY	134,379	561	81	C
SP1QXK	594	18	11	B	TF3W (TF3SG, op)				
SP5OXY	585	15	13	B		123,648	744	56	15
SQ9DXN	270	10	9	B	<b>Kaliningrad</b>				
SP3BES	108	6	6	B	RN2FQ	7,134	59	41	B
SP9CLU	75	5	5	B	<b>European Russia</b>				
SQ2KLZ	12	2	2	B	RU5TT (UA3TW, op)				
SP9LJD	1,986,600	3,024	220	C		9,102	75	41	A
SP9MZH	319,599	805	133	C	RT4W	495	15	11	A
SP9HZW	92,391	300	103	C	RL3DZ	72	6	4	A
SN5V (SQ5EBM, op)					RA3Y	137,310	413	115	B
	58,065	246	79	C	RK4FM	45,507	201	77	B
SN8B (SP8CUR, op)					R7NP	28,608	152	64	B
	280,440	1,571	60	10	RN3Z	26,196	152	59	B
SP3GEM	260,100	1,465	60	10	RA4ACX	13,824	98	48	B
SN2M (SP2XF, op)					RN6AJ	11,868	93	43	B
	255,942	1,460	59	10	UD1A	11,562	85	47	B
SP8K	151,635	927	55	10	RW3ZA	8,424	73	39	B
SP4D	149,211	858	59	10	RA1ANY	5,940	61	33	B
SP5AUY	56,610	372	51	10	RZ3DOT	4,959	58	29	B
HF3T	39,888	280	48	10	RX3AU	3,567	41	29	B
SP7VTQ	18,135	157	39	10	RD3FV	2,850	41	25	B
SQ6NTM	15,120	120	42	10	UA3GBV	2,640	44	20	B
SQ9FMU	11,124	103	36	10	RZ3ABC	2,331	37	21	B
SP9HZF	5,964	71	28	B 10					
SP4AAZ	2,970	47	22	10					

RA3DQP	1,242	23	18	B	UR5VAA	1,728	36	16	10
UA3VVB	945	21	15	B	UR6KKK	540	18	10	10
RU6C	780	22	13	B	US5VX	126	7	6	10
UA4HTT	672	16	14	B	UX5TQ	84	7	4	10
R3AD	504	17	12	B	UT7Y (USØYW, op)				
RZ3AUL	192	8	8	B		87,132	557	53	15
R7MP	90	7	5	B	UR7EN	72,252	449	54	15
RA22XU	36	5	4	B	UR6IJ	16,482	137	41	15
RA4LK	12	2	2	B	US5ZCW	1,275	27	17	15
RA22AA (RA1AL, op)					UXØUW	684	19	12	15
	252,648	650	132	C	UR5TEX	60	5	5	15
RX6LG	232,356	586	134	C	UY5ZZ	45,648	322	48	20
RC5Z	83,808	294	97	C	UW3HM	3	1	1	20
RM2E	71,982	281	86	C	US1I (UX2IO, op)				
RV4AB	49,062	229	74	C		128,232	841	52	40
RX1CQ	21,783	143	53	C	UT7E (UV5EOZ, op)				
RT4F (RK4FU, op)						3,960	76	20	80
	21,105	202	35	C					
RW1CW	12,672	88	48	C	<b>Latvia</b>				
UA3AGW	11,703	83	47	C	YL2UI	100,005	298	113	B
RZ3FW	10,560	89	40	C	YL2BJ	324,870	837	130	C
RA5W	9,870	73	47	C	YL2SM	220,458	1,277	58	15
RT2D	8,658	74	39	C	<b>Romania</b>				
RA3NC	3,567	41	29	C	YR5K (YO5NI, op)				
RU3FN	1,134	23	18	C		46,968	207	76	B
RN3FK	576	17	12	C	YO2MTG	45,120	192	80	B
R5FU	576	16	12	C	YO5CRQ	21,384	132	54	B
RU1ZC	243	9	9	C	YO8SMM	13,110	99	46	B
UA4NC	75	5	5	C	YO6LA	11,880	92	45	B
UA6LCN	15,540	149	37	10	YO8PN	11,466	79	49	B
RV3LO	9,810	114	30	10	YO4AAC	9,720	83	40	B
RA3QPY	48,462	414	41	15	YO4US	7,686	64	42	B
RY7Y	31,692	280	38	15	YO8THG	5,400	54	36	B
RW3AI	297	11	9	15	YO6HSU	5,115	56	31	B
RV4LC	6	2	1	15	YO3GNF	3,024	36	28	B
RW7M	13,221	113	39	20	YO3JV	2,349	33	27	B
RC9F	5,916	60	34	20	YO5CCQ	2,310	35	22	B
RZ3Z	2,160	43	18	20	YPØC (YO3CZW, op)				
RW6YY	1,248	26	16	20		1,401,966	2,216	213	C
R4IB	450	15	10	20	YP9L (N1MM, op)				
R2WW	27	3	3	20		393,588	766	174	C
RZ3RZ	0	0	0	20	YO4RIU	116,754	673	58	10
RU3SD	84	7	4	40	YQ6A (YO6BHN, op)				
<b>Ukraine</b>						61,812	405	51	10
UX4CR	5,673	61	31	A	YO8BFC	11,433	110	37	10
UT5EOX	3,306	40	29	A	YO4FZX	6,399	86	27	10
UX7UU	28,620	160	60	B	YO5AXF	4,896	69	24	10
UV5EEO	18,054	119	51	B	YO9IF	2,961	48	21	10
UR5QW	17,985	118	55	B	YO2LIM	2,100	38	20	10
UY5AR	17,304	104	56	B	YO7MGH	693	21	11	10
US5IND	15,453	101	51	B	YO4BXX	108	7	6	10
UV3QF	6,993	65	37	B	YO2LEA	22,644	210	37	15
US5ISV	810	18	15	B	YO9IOE	1,530	31	17	15
US5ZE	720	20	15	B	YO9HG	702	20	13	15
US7WW	300	11	10	B	YO9IPF	240	11	8	15
US2IC	264	11	8	B	YO5CUQ	1,080	25	15	20
US5D (UT7DX, op)					YO8KGL (YO8RNI, op)				
	1,319,364	2,224	201	C		23,112	217	36	40
UW5ZM	741,132	1,444	173	C	YO2MJZ	1,020	22	17	40
UYØZG	616,329	1,100	189	C	<b>Serbia</b>				
UT7CA	182,070	515	119	C	YU7AV	958,188	1,718	187	C
UT4MW	19,278	122	54	C	YU1EW	311,283	1,708	61	C
UR4LFA	36	5	4	C	YU1DW	76,230	466	55	C
UU1K	291,960	1,636	60	10	Z61DX	1,512	28	18	C
UT7NY	20,943	181	39	10	YTØW (YU1JW, op)				
UT3UZ	5,376	66	28	10		96,084	634	51	10
UTØNB	3,240	52	24	10					

YT7Z (YU7SK, op)	271,389	1,506	61	15	NP2P (N2TTA, op)	575,820	3,256	60	10
YT1A	245,892	1,353	62	20	WP2XX	59,616	368	54	10
YT2ISM	22,464	195	39	20	KV4FZ	59,976	398	51	160
YT4A (YT1AA, op)	31,635	291	37	80	<b>Puerto Rico</b>				
<b>Macedonia</b>					KP3BR	270	10	9	A
Z36W	123,675	427	97	B	KP4CPC	246,228	587	142	B
Z35T	135,936	780	59	10	NP4EG	201,300	561	122	B
Z39A	133,632	774	58	10	KP4FD (NP4EG, op)	183,396	532	116	B
<b>North America</b>					WP4Q	110,745	349	107	B
<b>Jamaica</b>					WP4DT	34,404	250	47	C
6Y3M (VE3NZ, op)	621,285	3,412	61	20	WP4WW (KP4JRS, op)	281,880	1,573	60	10
<b>Barbados</b>					KP4JFR	11,118	110	34	10
8P6EX	798,252	1,476	182	B	KP4RV	212,580	1,191	60	15
8P5A (W2SC, op)	9,338,580	8,969	348	C	WP3GW	8,820	105	28	20
<b>Bahamas</b>					KP4BD	110,880	683	56	40
C6AZZ (KQ8Z, op)	149,499	1,020	49	10	<b>St.Maarten Saba St.Eustatius</b>				
<b>Cuba</b>					PJ7AA	1,268,703	2,069	207	B
CO8SJ	159,384	472	116	B	<b>Guatemala</b>				
CO2RVA	95,400	340	100	B	TG9ANF/7	86,697	514	57	20
CO2VE	19,881	145	47	B	<b>Antigua &amp; Barbuda</b>				
CO6LC	360,876	2,082	58	10	V26M (N3AD, op)	6,156,510	6,336	326	C
CO8WAL	164,754	1,043	54	10	<b>Belize</b>				
CO6EC	11,484	135	29	10	V31MA	1,598,544	1,975	272	B
CO8AW	112,572	659	59	15	<b>St.Kitts &amp; Nevis</b>				
CO6LE	92,682	553	57	15	V47JA	68,493	294	79	C
CO6CAC	85,350	581	50	80	<b>Montserrat</b>				
<b>Guadeloupe</b>					VP2MLL (K1XX, op)	4,844,301	5,189	313	B
FG1PP	18,666	124	51	B	<b>Bermuda</b>				
FG8OJ	1,060,125	1,385	257	C	VP9/W6PH	4,792,560	5,270	304	B
<b>Martinique</b>					<b>Mexico</b>				
TO5A (F5VHJ, op)	4,344,084	5,022	292	C	XE1XOE	921,015	1,470	211	B
FM5AN	305,550	687	150	C	XE1AY	24,705	139	61	B
FM5FJ	402,120	2,249	60	20	XE2JUM	5,304	52	34	B
FM5DN	110,055	681	55	80	XE1H	257,355	907	95	C
<b>Dominican Republic</b>					XE1GZU	115,752	373	104	C
HI8JSG	173,106	496	118	B	XE2B	370,104	2,229	56	10
HI8LAM	85,500	482	60	B	XE3N	206,382	1,312	53	10
HI8KW	222,372	1,286	58	10	XE1BY	161,937	952	57	10
HI3TT	208,683	1,213	59	20	XE1ZTW	5,100	69	25	10
HI8LEZ	24,600	208	40	20	XE1SVT	24,402	173	49	20
<b>Dominica</b>					XE1OGG	54,927	367	51	40
J75Y (K1LI, op)	4,107,996	4,926	279	B	XE2X	31,878	232	46	160
<b>Alaska</b>					<b>Nicaragua</b>				
KL2ZZ	21,384	111	66	B	YN5Z (K7ZO, op)	5,933,040	6,722	295	C
KL7KY	89,262	554	54	10	<b>El Salvador</b>				
<b>Virgin Islands</b>					YS1/NP3J (JA6WFM, op)	693,000	1,330	175	B
KP2DX (KP2BH, op)	1,065,213	1,679	213	B	<b>Oceania</b>				
WP2B	67,479	271	83	B	<b>East Malaysia</b>				
KP2M (N2TK, op)	7,046,820	7,136	330	C	9M6XRO	105,570	347	102	C
					9W6ZIM	20,070	224	30	10
					9W6ZUL	1,404	37	13	10

<b>Philippines</b>				YD2NDX	312	13	8	40		
DV1JM	93,420	352	90	B	<b>New Zealand</b>					
DU7HF	429	14	11	B	ZM2IO	3,330	37	30	A	
DU7/KDØJJO (KDØJJO, op)	243	11	9	B	ZL3TE	108,924	317	116	B	
DU1AV	16,182	194	29	10	ZM4T (ZL3IO, op)	200,166	457	146	C	
DU2BOQ	315	15	7	10	ZM1G (ZL2HAM, op)	127,008	435	98	C	
<b>Guam</b>				<b>South America</b>						
NH2DX (KG6DX, op)	199,578	1,155	58	15	<b>Chile</b>					
<b>Hawaii</b>				CE1UGE	288,636	734	134	B		
KH6CJJ	1,241,625	1,932	215	B	XQ3BPC	688,320	1,446	160	C	
KH6/W7NX (W7NX, op)	1,425	25	19	B	CE2MT	507,738	1,114	157	C	
WH7GG	561	17	11	B	CE2LS (CE2SQE, op)	347,565	804	145	C	
KH7M (NA2U, op)	5,027,400	5,727	294	C	CE3VM	131,334	420	106	C	
NH6WZ	388,521	889	147	C	CE3CT	519,903	2,849	61	10	
NH6Y	342,519	906	127	C	CA3SOC	178,593	1,032	59	10	
NH7PE	9,936	92	36	B	10	CE2MVF	81,180	499	55	10
KH6QJ	9,114	100	31	10	CA3MRD	45,000	305	50	10	
<b>Brunei</b>				CE5PHR	3,402	43	27	10		
V85ZX	150	11	5	15	CE3WYZ	780	20	13	10	
<b>Australia</b>				CE3/OZ1AA (OZ1AA, op)	433,161	2,371	61	15		
VK3MEG	8,976	71	44	B	CE3NR	15,504	140	38	20	
VK2ELF	4,554	47	33	B	CE3GDR	48	4	4	20	
VK4MON	1,920	32	20	B	CE3EEA	113,796	668	58	40	
VK5MPJ	672	16	14	B	<b>Uruguay</b>					
VK3GK	576,810	1,334	145	C	CX1DZ	203,643	579	121	B	
VK1ZZ	385,848	942	138	C	CX7ACH	4,374	54	27	10	
VK4VI	134,865	408	111	C	CX2DK	222,711	1,228	61	20	
VK2GWK	44,850	231	65	C	<b>French Guiana</b>					
VK4MN	28,080	144	65	C	FY5FY	664,578	3,581	62	15	
VK2AT	6,588	61	36	C	<b>Ecuador</b>					
VK3TDX	5,742	59	33	C	HC2AO	674,685	1,370	165	B	
VK4LAT	37,485	258	49	10	HD2GRC (HC2A, op)	389,268	994	132	C	
VK6WX	9,135	105	29	10	HC1JQ	37,179	244	51	10	
VK2KDP	264	11	8	15	<b>Colombia</b>					
VK7GN	21,720	183	40	20	HK3W	1,932	29	23	B	
VK3VTH	20,034	163	42	20	HK4KM	29,820	143	70	C	
VK2TTP	504	14	12	20	HJ4ZJS	1,035	28	15	10	
VK2IUW	504	14	12	40	HK3C	404,064	2,222	61	20	
<b>Indonesia</b>				<b>Argentina</b>						
YB1LZ	13,860	110	44	B	LU7MCJ	535,020	1,221	148	B	
YB3IZK	13,800	96	50	B	LU6DC	449,820	1,078	140	B	
YB1UUN	13,770	102	45	B	LU3MAM	388,620	1,028	127	B	
YC2SBG	2,829	42	23	B	LU7EC	33,489	190	61	B	
YBØCCOU	2,325	33	25	B	LU4FTA	1,368	25	19	B	
YB9WZJ	1,224	24	17	B	LR1A (LU1AS, op)	816	17	16	B	
YB1JYL	1,035	26	15	B	LU1UM (LU5ULV, op)	243,078	1,409	58	10	
YB8HI	720	20	12	B	LT7F (LU6FOV, op)	198,360	1,172	57	10	
YBØMZI/4 (YBØMZI/4, op)	27	3	3	B	AY2H (LU7HN, op)	187,941	1,035	61	10	
YB1AR	120,405	353	115	C	LU7DH	132,888	794	56	10	
YB3EDD	27,666	159	58	C	LW6EGE	78,210	491	55	10	
YBØNDT	3,096	44	24	C	LU6UO	73,017	443	57	10	
YC9WIC	46,011	317	49	10	LU8DY	67,554	432	54	10	
YBØNSI	6,489	106	21	10	LU3ARE	59,124	389	52	10	
YB1BGI	3,534	63	19	10						
YBØNFL	1,482	26	19	10						
YC2BYC	5,832	78	27	15						
YB8EDO	12	2	2	15						
YD9RWY	744	34	8	40						
YB8FIJ	600	22	10	40						

LU2UG	54,750	378	50	10					
LU1EXR	43,650	299	50	10					
LU5DQ	37,506	275	47	10					
LU5EVK	25,215	206	41	10					
LO7D (LW1DRH, op)									
	16,146	140	39	10					
LU1AW	12,051	109	39	10					
LU1QAH	52,728	346	52	15					
LU3DK	48,900	330	50	15					
LU1FM	48,195	321	51	15					
LU9FHF	66,144	426	53	20					
<b>Peru</b>									
OA4SS	3,557,952	4,567	261	C					
OA4/XQ3SA	116,232	682	58	40					
<b>Brazil</b>									
PY2BN	4,680	52	30	A					
PY2NY	1,059,060	1,875	190	B					
PY5QW	292,068	736	133	B					
PY5AS	101,790	400	87	B					
PV8RF	51,000	209	85	B					
PY1NS	19,152	141	48	B					
PP5NS	2,160	43	18	B					
PY3AJB	1,932	28	23	B					
PY3KV	270	10	10	B					
PY4RGS	464,688	926	168	C					
PY2TOP	7,392	78	32	C					
PV8ADI	324	14	9	C					
PX5E	717,960	3,882	62	10					
ZV2K (PY2SHF, op)									
	491,580	2,769	60	10					
PU3TOT	116,109	703	57	10					
PY2XV	71,232	426	56	10					
PU2WDX	69,174	449	54	10					
PY5ZW	60,897	394	53	10					
PU1MHZ	51,636	334	52	10					
PY2HAM	20,790	171	42	10					
PY5KC	17,958	148	41	10					
PU2KIV	15,240	128	40	10					
PU3FKW	14,391	123	41	10					
PP2BIL	5,850	69	30	10					
PY8WW	3,312	51	23	10					
PX2B (PY2LED, op)									
	443,520	2,489	60	15					
PW5G (PP5WG, op)									
	428,172	2,325	62	15					
PY2VZ	78,183	529	51	15					
ZY5M (IV3NVN, op)									
	351,912	1,898	62	20					
PX2F (PY2PT, op)									
	260,898	1,488	59	20					
PR7AR	35,868	257	49	20					
PY2DY	21,240	182	40	20					
PY4XX	17,292	133	44	20					
PY2KJ	17,115	165	35	20					
PT2EL	5,772	77	26	20					
PY5AB	25,920	189	48	40					
<b>Suriname</b>									
PZ5RA	990,948	1,765	188	C					
<b>Venezuela</b>									
YV5AAX	10,656	77	48	B					
YV6CR	1,285,236	1,914	228	C					
YY4KCV	26,187	208	43	10					
4M1F (YV1JGT, op)									
	112,365	696	55	15					
<b>Paraguay</b>									
ZP5MAL	185,850	1,079	59	10					
ZP6DYA	87,348	514	58	10					
ZP9EH	57,252	368	52	15					
<b>Single Operator Assisted</b>									
<b>Africa</b>									
EA8BZH	43,803	159	93	B					
CN8WW	9,000	80	40	C					
EA8CNR	2,709	43	21	B					
<b>Asia</b>									
JS3CTQ	1,319,025	2,052	215	C					
JE1LFX	805,968	1,553	174	C					
JF2QNM	531,543	1,102	163	C					
JN4MMO	388,221	865	151	C					
JH1ZIQ (JE1FQV, op)									
	185,400	606	103	C					
JF2IWL	170,640	637	90	C					
BG2AUE	161,568	551	99	B					
JO1WKO	79,248	510	52	C					
RN0CT	71,856	510	48	C					
JA1MZM	68,640	289	80	B					
HS0ZKX	60,648	268	76	C					
JR9GMS	54,285	237	77	C					
VR2XMT	53,070	292	61	C					
TA1CR	41,241	235	59	B					
JR3BOT	35,100	182	65	B					
HZ1TL	30,420	132	78	C					
RA0AM	28,320	237	40	C					
RZ9U	23,046	171	46	B					
JK1MZT	19,980	187	36	C					
DS2XUM	19,422	169	39	C					
RD8D (RX9CAZ, op)									
	15,042	110	46	B					
JN3SAC	11,466	101	39	C					
UA0SE	10,500	101	35	C					
JH6WHN	8,256	87	32	B					
A65CA	8,052	61	44	C					
7K4QOK	5,025	68	25	B					
BD1IJ	4,968	73	24	C					
UN7BEW	4,050	56	25	C					
B4TB (BA4TB, op)									
	3,072	65	16	C					
BH7PFH	2,970	47	22	C					
RK9DC	2,673	33	27	B					
JA1BJI	2,376	33	24	B					
UA9UDX	1,938	38	17	C					
JH1GBO	1,935	43	15	B					
JO4CFV	1,782	34	18	C					
RA0ACM	1,530	30	17	C					
UA9UX	1,296	27	16	B					
RK9DM	1,200	25	16	C					
BD1RX	1,104	25	16	C					
JA2FSM	594	18	11	C					
BD4UJ	570	21	10	B					
RX0SA	495	16	11	B					
RU0LL	450	15	10	B					
RK0UT	324	12	9	C					
BD6AHU	216	19	4	B					
UN4PG	210	10	7	C					
RK9UE	162	9	6	C					
JK2VOC	144	8	6	B					
BH1KVZ	126	8	6	B					
9M2KRZ	108	10	4	B					
JT1BV	0	0	0	B					



**Europe**

OK7K (OK1BN, op)				DF7ZS	460,824	854	182	B
	4,033,320	4,658	290	EE5W (EA5WP, op)				
EC2DX	3,900,708	4,752	276		455,112	1,050	147	C
IR4M (IK4MGP, op)				LA9TJA	445,356	840	178	C
	3,763,854	4,466	282	EA6AZ	442,740	947	157	C
ED7W (EA7OT, op)				9A7R	433,743	893	163	C
	3,429,540	4,417	261	DJ7YP	426,288	868	166	C
EA5KA	3,295,596	4,130	268	SV1PMR	420,960	888	160	C
SP8R (SP8BRQ, op)				EF5Y (EA5GTQ, op)				
	3,020,778	3,943	257		394,200	906	146	C
EI1Y (EI3KG, op)				GI4SJQ	391,524	836	158	B
	2,993,250	4,019	250	LI3C	380,700	907	141	C
EA6FO (EA3AIR, op)				LB7Q	375,750	1,006	125	C
	2,957,172	3,798	263	ED1A (EA1AST, op)				
OT2A	2,669,403	3,582	253		374,556	644	196	C
ES5RW	2,522,916	3,342	253	DL1SMA	370,173	766	163	C
EE7E (EA7RU, op)				EV1R	361,305	784	155	C
	2,119,932	2,927	243	E74O	358,020	777	156	C
EF1W (EA1WS, op)				DK6WL	352,638	864	137	C
	1,620,168	2,605	209	EA4GLI	344,007	849	137	C
9A5K	1,566,108	2,577	204	DL/SP3LPG	329,544	654	184	C
DH8BQA	1,326,846	2,177	206	LY7Z	290,997	662	149	C
IB1B (IW1QN, op)				OM5XX	279,705	649	145	B
	1,200,801	1,911	211	PA2LO	275,940	633	146	B
OO7P	1,185,609	1,886	211	F5NBX	275,616	1,590	58	C
SP9AQF	1,176,600	1,880	212	IT9SPB	264,435	1,460	61	C
IR1G (IZ1LBG, op)				RA5B	263,340	678	132	C
	1,145,760	1,766	217	SV9COL	260,736	691	128	C
DJ5AN	1,130,283	1,631	233	DL5LYM	258,825	596	145	C
YO3APJ	1,109,199	1,696	221	RC6U	252,354	618	137	C
II4I (IZ4ZZB, op)				I1NVU	245,430	612	135	C
	1,073,511	1,989	181	ED1T (EC1DBO, op)				
S58N	1,068,579	2,091	171		242,109	1,337	61	C
DF2SD	826,233	1,436	193	I7CSB	234,300	555	142	C
OQ5M (ON5ZO, op)				OS0S	229,680	584	132	C
	780,738	1,283	203	R22ALS (R7LV, op)				
IZ8EPX	778,716	1,363	194		226,044	649	117	C
SP4Z	763,620	1,434	178	HB9EYP	200,406	537	127	C
MM0AMW	748,041	1,399	179	PA4PS	192,024	509	127	B
EF1A (EA1XT, op)				IW3IFJ	187,473	439	143	B
	724,845	1,285	191	HG0R (HA0NAR, op)				
DL1NEO	710,520	1,243	191		187,266	1,067	59	C
HB9EE (HB9ELV, op)				LZ2HM	187,020	1,046	60	C
	708,327	1,135	211	DD8SM	177,480	412	145	C
IZ3SQW	705,168	1,336	177	MM0TFU	174,522	992	59	C
RT3F (RV3MQ, op)				S56A	172,530	407	142	B
	699,660	1,385	169	F6IIT	169,461	1,006	57	C
OZ1ADL	691,260	1,132	205	DK6AH	168,090	438	130	C
EA5GMB	682,500	1,259	182	IK0XBX	167,508	424	132	C
HB9AUS	625,278	1,069	197	YP3A (YO3GOD, op)				
DJ1AA	605,544	1,104	184		165,474	969	58	C
EW2A	600,558	1,122	181	DF3CB	164,715	397	139	C
UR5AS	588,468	1,120	178	LA8HGA	164,304	493	112	C
I2SVA	575,670	1,244	155	IK2YCW	162,687	900	61	C
EA5ICU	573,597	1,183	163	SM5DJZ	162,405	401	135	C
M5BFL	567,120	1,117	170	S58WW	161,820	438	124	B
SK2T (SM2LIY, op)				HA8FM	159,768	971	56	C
	561,000	1,008	187	SQ5LTL	154,275	425	121	B
YO9HP	558,360	1,041	180	5Q2T (OZ0J, op)				
HA6P (HA6PX, op)					153,906	457	113	C
	544,626	1,164	158	YO8WW	153,615	551	95	C
9A7T (9A2EU, op)				9A5M	149,919	860	59	C
	541,836	1,045	173	SM6E (SM6FUD, op)				
RT4RO	538,722	1,055	173		147,231	371	133	C
IQ2CJ (IK2JUB, op)				EU1AZ	144,540	439	110	C
	527,568	1,524	116	YL2KO	143,175	419	115	C
				SM6BZV	142,782	452	106	C

IZ5NFD	142,044	358	133	C	RO5D	62,880	263	80	B
S57S	140,250	426	110	C	SP5UD	62,730	418	51	B
OE9MON	139,425	849	55	C	SQ6LJV	62,244	229	91	B
OR4K	136,998	356	129	B	MØPNN	61,404	243	86	B
ON5GQ	135,945	802	57	C	EA5FWW	60,750	225	90	B
OH6RE	133,947	370	121	C	UY2IG	57,057	251	77	B
F5CQ	127,323	305	141	C	SM5EPO	56,619	238	81	B
IZ3XEF	126,882	319	133	C	DK5TX	54,735	207	89	C
EA1SA	124,230	417	101	C	PA7BAS	53,040	212	85	B
DL1NKS	122,877	336	123	B	ED1C (EA1AJV, op)				
OM3DX	119,340	445	90	C		52,611	248	71	B
EA7ZY	116,289	665	59	C	DK1QH	52,350	356	50	C
SV2BFN	115,995	706	55	C	EW4AA	52,152	212	82	C
SQ2RCM	112,926	325	118	C	R1DX	51,531	196	89	C
ON4CAS	112,887	341	111	C	CR7AFM	50,997	204	89	B
OZ2PBS	112,572	321	118	C	LY3B	50,952	197	88	C
UR5GD	112,095	710	53	C	SQ8OQE	49,692	202	82	B
EA3BOX	111,600	632	60	C	SM5UIU	48,204	210	78	C
S51DX	111,042	399	93	C	OH3EX	46,800	200	78	C
R3BA	109,647	406	93	C	SE5N (SM5ISM, op)				
F4CPF	109,200	282	130	C		46,431	201	77	B
EF5R (EA5BWR, op)					OH6TN	45,900	258	60	C
	107,535	337	107	B	9A2GA	45,360	191	80	B
SN1Y (SP1NY, op)					PA2CVD	44,622	206	74	B
	104,652	328	108	B	SN5L (SQ5ABG, op)				
HA5PP	101,088	326	104	C		44,280	191	82	A
UR5IFB	100,980	340	99	C	EA5FID	44,226	194	78	C
LZ1QN	100,956	361	94	C	CU5AQ	43,188	252	59	B
DL4LAM	99,144	310	108	C	SP1RKT	40,704	257	53	C
DL2CC	96,903	336	97	C	RN3BO	40,572	198	69	C
SE5P (SA5BUM, op)					UT7U (UT7UV, op)				
	95,160	310	104	C		39,732	313	43	C
PAØLOU	94,860	315	102	C	F4EUG	39,468	254	52	C
IKØTUM	93,291	260	121	B	EI9KC	38,640	162	80	B
DK2CX	90,906	279	109	C	ER5DX	37,995	151	85	B
SP6IHE	89,784	260	116	B	R7NK	37,884	169	77	C
IT9ESW	89,100	277	108	B	DK5DC	37,800	151	84	B
LY2XW	88,725	329	91	C	DL8NBJ	37,674	138	91	B
PB7Z	87,318	300	98	B	PAØCMU	36,207	149	81	B
PA3GRM	86,670	278	107	B	DK4LL	35,904	177	68	B
UZ2I (UT2II, op)					UY8IO	35,325	159	75	C
	86,256	600	48	C	S51NM	34,443	130	89	C
GM5M (GM4ZNC, op)					OZ1IKY	33,741	163	69	C
	82,719	275	101	B	IZ2SQS	33,558	238	47	B
PA3GVI	82,248	299	92	C	DH4PSG	33,540	134	86	B
SP1MHZ	81,600	272	100	B	ER3CT	33,264	154	72	B
SP9A	81,408	257	106	B	DL4YAO	33,150	224	50	C
EA1WX	80,556	274	98	C	SO7B	31,218	121	86	B
OK1DO	79,866	496	54	C	SM5IMO	31,119	259	41	B
EA4EUI	76,230	470	55	B	SM5ACQ	30,912	162	64	B
PG2AA	76,176	277	92	B	RW4WA	30,660	141	73	B
IZ3XNJ	71,148	247	98	B	PE1FTV	29,640	152	65	B
EA1NE	70,488	268	89	B	F1NZC	29,640	153	65	C
OK4DZ	70,299	220	107	B	OH6MW	29,205	177	55	C
EB5GG	70,263	214	111	C	PA8KW	28,968	146	68	B
HG8C (HA8EK, op)					SK6QA (SA6AXR, op)				
	69,660	437	54	B		28,566	139	69	B
SGØU	69,420	266	89	C	PD3ALX	28,416	151	64	B
F4DNW	68,529	436	53	C	RM2D (SM6LRR, op)				
LZ5K	68,385	496	47	C		28,416	150	64	C
IZ5YHD	67,104	246	96	C	YO4AUL	28,152	139	69	B
EA3DUM	66,975	246	95	C	PA1RZ	28,140	142	70	B
R5AJ	66,975	238	95	C	F5PHW	27,999	153	61	B
F4FFH	66,681	243	93	C	SO8W (SQ8JLN, op)				
SP6ZT	65,550	234	95	C		27,720	140	66	B
DC2YY	64,260	252	85	C	PA1BX	27,531	135	69	C
DL8SCG	63,270	186	114	C	PA3GDD	27,528	150	62	B

LZ5W (LZ1YE, op)	27,462	202	46	C	Z37M (Z36N, op)	8,262	106	27	C
DG7RO	27,216	128	72	B	HA8A (HA8DZ, op)	8,181	103	27	C
RK7A	26,988	178	52	C	SP2DKI	7,560	75	35	B
I3EJ	26,643	107	83	C	SM2OKD	7,308	60	42	B
ED7R	26,445	205	43	B	G6X (M0KLO, op)	6,912	65	36	B
MU0FAL	26,052	172	52	B	SP5TAT	6,840	57	40	B
DL3RCG	25,488	146	59	B	YU2A	6,696	72	31	B
RU3VV	25,137	148	57	B	IU3AZC	6,552	52	42	C
IZ2NYY	25,125	129	67	B	SP9EML	6,528	64	34	B
HA5PT	24,897	199	43	C	LY4BP	6,336	67	32	C
SB7W	24,384	135	64	B	YO9WF	6,270	56	38	A
LA7GNA	23,436	127	63	C	PA5KT	5,733	50	39	C
YL9T (YL2TW, op)	23,364	134	59	C	S56LCH	5,508	68	27	B
ON4VDV	23,232	122	64	B	RQ3M	5,100	51	34	B
SP3GXH	22,572	199	38	C	PD1B	4,998	50	34	B
EA3NO	22,491	148	51	B	G6VMR	4,590	51	30	B
G4AYU	22,320	127	60	B	S58Q	4,428	43	36	B
UU2JQ	21,930	173	43	C	F8DFP (F6REF, op)	4,386	45	34	C
LY2SA	21,420	207	35	C	ON6FC	4,386	44	34	B
OK2PCL	20,511	159	43	B	R5DC (RL3F, op)	4,050	50	27	B
DF1LX	19,602	99	66	B	RM22CC	3,960	46	30	C
ES2BH	19,158	103	62	C	UT3XA	3,750	50	25	B
SV1JSN	18,618	108	58	C	SQ3SWD	3,744	57	24	B
PA3FMC	18,483	103	61	B	PD0SBR	3,657	53	23	B
ES5MG	18,000	101	60	B	LY3CY	3,483	43	27	B
G3RTU	17,700	101	59	B	UT3EK	3,456	48	24	B
SA6P (SA6AVB, op)	17,640	113	56	C	F1VEV	3,393	41	29	B
S52W	17,100	100	57	B	EA3FF	3,360	40	28	A
OK2BFN	16,821	91	63	B	IC8POF	3,240	36	30	C
EA1CS	16,665	103	55	B	DH3SR	3,192	39	28	B
IK7HTB	16,632	99	56	C	LZ1DM	3,075	41	25	B
EA3DWU	15,753	90	59	C	DJ1XT	3,024	36	28	C
DP5N (DO1YCL, op)	15,444	146	36	B	S57KM	2,964	39	26	B
G0KJP	15,000	100	50	C	PA1CA	2,964	38	26	C
DG9MDM	14,976	97	52	C	UT2IO	2,808	37	26	B
ER3DX	14,841	98	51	B	UX0RR	2,736	38	24	C
LZ1OP	14,550	97	50	B	PH7A	2,262	29	26	B
HA8CQ	14,406	101	49	B	RM4R	1,836	34	18	C
M6NLB	14,151	89	53	B	SM6JCC	1,794	28	23	B
CT2JBD	13,770	91	51	B	M0MNV	1,794	26	23	B
YU1CC	13,674	87	53	C	DH6DAO	1,764	28	21	C
G4RRM	13,572	119	39	B	DL1ASA	1,638	26	21	C
LA9RY	12,792	82	52	B	EC5AN	1,632	33	17	C
OZ5KSL	12,672	90	48	B	F4GYP	1,518	25	22	B
RN6A	12,546	126	34	B	PA3EVY	1,512	28	18	C
DL4KUG	12,300	100	41	B	RZ4HC	1,392	29	16	C
SP6NIC	11,808	99	41	B	YO9GDN	1,368	25	19	B
EB3FLY	11,628	78	51	B	UE22A (RV1CC, op)	1,368	25	19	C
LZ1RAY	11,628	102	38	C	PA3CWN	1,305	29	15	C
DG3MR	11,562	84	47	B	UU8JW	1,296	25	18	B
UA3RAW	10,944	115	32	B	R3KQ	1,275	25	17	C
R3LC	10,848	113	32	B	TF3AO	1,254	22	19	C
EI5VHO	10,767	98	37	B	EA5WU	1,134	22	18	B
SV1CQN	10,509	114	31	A	YL3GV	924	22	14	B
RO1B	10,185	99	35	C	LA8CJ	900	22	15	B
HB0WR	10,152	73	47	B	RU4SO	900	20	15	B
GI4AAM	9,660	71	46	B	UT3UV	702	21	13	C
PE1LUB	9,471	78	41	C	SP7CCB	672	16	14	B
EA4DB	9,000	100	30	B	SP1MWK	588	15	14	C
2E1FVS	8,694	70	42	B	IK2IKW	462	14	11	C
UR7GO	8,556	93	31	C	LZ1MC	390	13	10	C
RA3TT	8,520	71	40	C					

SP6NIN	363	11	11	C
2E0TBO	297	11	9	B
S52WW	270	10	9	C
R9XT	264	12	8	C
IQ8UW (IK8YFU, op)				
	210	10	7	B
OK2BEN	198	11	6	B
E75MM	180	10	6	B
LY7M	168	8	7	C
EU3AR	105	7	5	C
YO7MGG	90	7	5	C
RA3UT	72	6	4	C
GA4ZNC (GM4ZNC, op)				
	-14,784	27	22	B

#### North America

NP2X (K9VV, op)				
	3,064,068	3,508	294	C
WL7E	2,364,570	3,364	235	C
AL9A	1,719,720	2,827	204	C
8P2K (8P6SH, op)				
	1,042,320	1,735	202	B
KL7USA (KL3PG, op)				
	983,565	2,000	165	C
XE1EE	414,951	897	157	C
NP4RA	386,409	862	151	B

#### Oceania

VK4QH	757,701	1,487	171	C
ZL2AL	96,726	348	94	C
YE1NZ (W7NZ, op)				
	75,621	278	91	B
ZM4M	63,492	411	52	C
ZL1T (ZL1ANH, op)				
	49,572	326	51	C
VK4GH	45,507	200	77	C
DU7RH	23,700	158	50	B
VK6SMK	6,498	57	38	C
ZL2MM	5,088	53	32	B
ZL3GA	4,617	58	27	B
YB9WAN	2,304	35	24	B
YC1DOL	627	20	11	C
YC2FAJ	144	8	6	B
VK2PN	144	8	6	C
DU3BC	135	9	5	B

#### South America

P40P (W5AJ, op)				
	5,210,865	5,472	319	C
ZZ2T (PY2MNL, op)				
	2,352,834	3,386	233	C
YV8AD	988,380	1,955	170	B
3G1D (XQ1FM, op)				
	404,016	900	152	B
LQ7E (LW3DN, op)				
	253,113	727	119	C
PR7DX	218,112	517	142	B
PY4DBU	175,860	992	60	B
PY3PA	147,345	526	95	C
CW5W (CX6VM, op)				
	137,259	458	101	C
PY2VOX	109,431	595	63	B
PY1ZV	94,920	580	56	B
PY3OZ	91,080	353	88	B
PY2TKB	70,470	443	54	B
CE6RFP	67,575	430	53	B
PY5DC	52,245	218	81	C
PU5AGM	51,000	348	50	B

LU3YEP	47,550	334	50	B
CE3PG	35,550	239	50	C
PP5JY	34,740	199	60	C
PY4ZE	33,552	235	48	B
LU3CW	33,153	260	43	B
ZP9MCE	27,702	162	57	C
PX3X	27,072	191	48	B
CA3LGJ	23,892	182	44	B
PY2COY	20,250	155	45	B
PU4HUD	15,222	124	43	B
PY1NYJ	9,408	100	32	B
PY2FSR	5,880	57	35	B
CE3OVE	4,575	67	25	B
PY3UK	3,864	46	28	B
XQ6BQ	3,024	48	21	B
LU3DNR	1,836	36	18	B
PY1SX	1,215	27	15	B
PY1FI	300	12	10	B
XQ3UP (XQ7UP, op)				
	210	10	7	B

#### Multioperator Single Transmitter

##### Africa

ZR9C (ZS6WN, ZR6K, ops)				
	771,630	1,522	170	B

##### Asia

RT0F (RC0F, RT0F, ops)				
	2,053,278	3,127	222	C
JA0QNJ (+JH0USD)				
	1,856,790	2,714	230	C
JA8RWU (JA8CDT, JA8RWU, JE8KKX, JR7OMD/2, JR8VSE, ops)				
	1,117,620	1,794	210	C
J12ZJS (JA1OJE, JE2HCJ, JG2TSL, JH2PWY, JH2UVL, JM2RUV, ops)				
	1,088,976	1,884	196	C
TC3P (TA3CX, TA3CY, TA3TTT, TA3X, ops)				
	600,480	1,281	160	C
JA4ZCW (JA4BVU, JM4MGM, JM4WUZ, ops)				
	323,250	879	125	C
BY1CQ (BG1AL, BG1JZ, BH1KVZ, BH1BOQ, BH1MAD, BH1NVU, BG1VFD, ops)				
	756	23	12	B
YM4KT (TA4AKB, TA4MA, ops)				
	192	9	8	B

##### Europe

TM6M (F1AKK, F4DXW, F5MUX, F8DBF, ops)				
	6,937,245	7,367	315	C
CS2C (OK1RF, OK4PA, ops)				
	5,921,676	6,412	309	C
PI4DX (PD2R, PA3EVY, PD1DX, ops)				
	4,101,300	4,602	300	C
E7A (9A1TT, E70R, E70T, ops)				
	3,770,676	4,647	273	C
TM1T (F5TRO, F5BSB, F8AKS, F4BHZ, ops)				
	3,599,640	4,484	270	C
SO2R (SP2FAX, SP2DWG, SQ2GXO, SP2WKB, ops)				
	3,494,322	4,294	274	C
IO5O (IK5AMB, IK5RLP, IK5ROS, IW5EFX, IZ5DIY, IZ5EKV, IZ5ILA, IZ5MMT, ops)				
	3,370,194	4,058	278	C
HG7T (HA5MY, HA7TM, HA0DU, HA5WA, HG5DX, HA5AGS, ops)				
	3,323,736	4,156	268	C

9A8M (9A3XU, 9A3XV, 9A5ADT, 9A7DM, 9A8DX, ops)				G1T (2E0DTG, 2E0TBT, 2E0TBT, G0LWU, G0MTD, G0RDH, G0VGS, G1TLQ, G4DPT, G4LDS, G4UME, M3YOG, ops)			
EA7JZ (+EA1BD, EA7ATX)	3,104,829	3,830	273		269,514	575	161
DL1A (DJ0ZY, DK7AH, DH7TNO, DJ2QV, ops)	2,919,936	3,875	256	G8WGP (2E0JPM, 2E0XLX, G0RPM, M0AEU, M0BPQ, ops)	262,752	651	136
SK3W (SM0MDG SM0MLZ, SM3SGP, SM5PHU, ops)	2,599,332	3,261	268	IV3KVC (+IV3CTS)	238,392	626	129
HB9CXZ (+HB9EFK, HB9OCR, HB9CAT, HB9OAY, HB9FAP)	2,558,694	3,427	251	UA2F (UA2FB, CLUSTER, ops)	169,911	609	93
SO9Q (SP9QMP, SP9XCN, SQ9LR, SQ9S, ops)	2,444,904	3,264	252	5Q1A (OZ1INN, OZ1TDS, OZ4AFQ, ops)	166,770	553	102
PI4TUE (ON9CC, PA3FGA, PA5MW, PA5YL, PC5A, PD5AX, ops)	2,380,320	3,330	240	SK5WB (SM5NVF, SM5NUZ, SA5AIO, ops)	152,685	438	117
HG6N (HA2NA, HA6ND, HA6NQ, HA6ON, ops)	2,347,821	3,155	249	PI4KGL	145,140	414	118
DM9EE (+ DL1QQ)	2,245,320	3,003	252	EF2O (EA2AGB, EA2AOO, EC2BAD, ops)	139,050	457	103
YT8WW (+YU1WS, YU1ZZ)	2,059,470	2,821	245	RT4S (RN4SN, RU4SO, ops)	114,345	392	99
EI2CN (F8FUA, EI2CN, ops)	1,987,128	2,540	264	PI4F (PA3MSF, PA3HGT, PA3M, ops)	80,640	322	84
IQ4RN (IK4DCX, IK4GNI, IZ4NSV, IK4UQA, IK4DDI, IK4FMZ, IZ4WAS, ops)	1,973,694	3,142	211	HB9ZZ (HB9ETZ, HB9EVC, HB9EXR, HB9FDQ, HB9FOG, ops)	57,708	229	84
OK7O (OK1DOL, OK1GTH, OK1WIP, OK3MAD, OK6MA, ops)	1,326,000	2,036	221	EA4AOC (+EA4AAQ)	48,279	211	77
IQ1CN (I1AGB, IK1ZOD, IW1FPK, IZ1GLX, IZ1DME, IZ1MMM, ops)	1,208,844	1,749	234	IQ3VO (I3VJW, IK3JBP, IZ3JKI, IK3SCB, I3LDP, ops)	44,322	170	89
YR8D (YO8SSB, YO8TTT, YO8CLN, ops)	1,190,085	1,813	221	3Z1K (SP1IVL, SQ1VAA, SQ1DWS, ops)	40,584	186	76
OP4K (+ OO7K)	1,189,026	1,757	227	IQ0RM (I0YTR, IK0OTG, IW0BET, IW0ECV, IW0GTA, IZ0CWX, IZ0UIN, IZ0YCV, IZ0ZFK, ops)	27,117	137	69
SC3A (SM3WMU, SM3RAB, ops)	855,036	1,575	182	DM8T (DM1JZ, DO5UF, DG5DJ, ops)	19,620	113	60
IQ2DN (IZ2DII, IZ2JQP, ops)	613,047	1,133	181	EU1WW (EU1UA, EW1BBE, ops)	17,700	105	59
HB0A (HB0BB, HB0TW, HB0WR, HB9DVZ, HB9LCW, ops)	570,999	1,358	143	YL2014S (YL1ZS, YL2PP, ops)	9,300	100	31
IQ2MI (IZ2WMW, IW2NUY, IZ2BMM, IZ2TWM, IW2BZY, IZ2DLV, IW2MWC, IZ2BKD, ops)	547,239	1,153	161	YO4KAK (YO4AH, YO4SCY, ops)	7,992	74	36
SK7K (SG7A, SM7LXV, ops)	546,624	1,171	156	UU5J (UU5JR, UU5WW, ops)	5,400	72	25
DK3T (DK3EE, DK3DM, LOUIS, ops)	373,488	2,033	62	OL6A	4,056	56	26
SK0QO (SA0CAD, SM0DSF, SM0LIU, SM0NUE, SM0XMU, ops)	323,520	686	160	S59T	2,160	30	24
LZ7A (LZ1RF, LZ1FY, LZ1DLZ, LZ1GEN, LZ3TL, ops)	314,835	718	151	UR4PWC	2,142	35	21
9A6V (9A3DVJ, 9A3EDW, 9A3EO, 9A3ETH, 9A4DC, 9A6CM, ops)	310,464	694	154	IU7BSD (+IZ7KHR)	1,377	29	17
				E73EKK (E73CRK, E75AHK, ops)	297	11	9
				E71AVW (E72SZ, E71SSZ, ops)	144	9	6
				<b>North America</b>			
				VP5H (N0AT, W0GJ, WA0MHJ, ops)	9,417,408	8,957	352
				C6ANA (I8QLS, I8ULL, N5NHJ, W1NA, ops)	7,597,395	7,280	351
				XE7S (XE2ST, XE2S, XE2/N7DD, ops)	6,535,230	6,509	338
				PJ6A (K5AC, KB1ZOJ, N4GRN, NV9L, W6IZT, ops)	6,083,181	6,251	327

T48K (CM8AKY, CO8KA, CO8DM CO8ZZ, ops)  
5,862,672 6,018 328 C  
TO22C (FG/F6GWV, FG/F6HMQ, ops)  
5,240,550 5,704 310 C  
KL7DX (AL1G, KL7SB, ops)  
2,031,762 3,508 194 C  
HI3K (+HI3CC, HI3EPR, HI8EFS, HI8GPR)  
1,672,668 1,963 291 B  
T42R (CO2CW, CO2JD, CO2WL, CM2XN, ops)  
1,630,950 2,108 262 B  
WP3DX (KP4TR, KP4WK, KP4Y, ops)  
1,601,760 2,290 235 B

### Oceania

VK2BD (+ VK2NU)  
15,624 95 56 C  
9M6SDX (9M6DAV, 9M6DIN, 9M6GAS, 9M6MER, 9M6RHM, 9W6CBT, 9W6EDJ, 9W6NAS, ops)  
14,985 142 37 C  
DX1PUP (4F1TDT, DV1RFW, DW1JRS, DW1WMB, DW1RIW, ops)  
2,400 40 20 B

### South America

PJ2T (K6AM, G4XUM, ops)  
9,357,327 8,783 357 C  
HK1NA (HK1T, LU8EOT, ops)  
8,793,675 8,147 363 C  
LT1F (LU1FAM, LU1FKR, LU2FE, LU8ADX, LW6DG, ops)  
3,249,360 4,546 240 C  
PY1GQ (+ PY1NX, PY2UD, PU1MKZ)  
1,856,475 2,796 223 B  
ZW8T (PS8HF, PS8NF, PS8BR, ops)  
1,177,416 1,937 207 B  
CE1TT (+XQ1UIC)  
1,040,364 2,063 171 C  
PY5FO (+ PY5IN)  
538,005 1,163 155 B  
PY2ZR (+PY2RH)  
281,952 722 132 B  
L73D (LU9CBL, LW6DW, ops)  
112,320 491 78 B  
CV3D (CX1ABB, CX1FU, CX2ABC, CX3DDO, CX6DAP, ops)  
92,742 556 58 C  
PS2R (PY2TI, PY2TDX, ops)  
51,744 311 56 B

### Multioperator Two Transmitters

#### Africa

CN2AA (UA3ASZ, RL3FT, RX3APM, RV3MA, UA4FER, ops)  
11,667,084 11,575 338

#### Asia

JK1YMM (JF1NHD, JA1CTB, JG4IQC, JM1UWB, ops)  
1,995,480 2,916 230  
JA1ZGP (JH1STA, JH1LNC, JF1XNU, ops)  
14,652 115 44

#### Europe

S57UN (+S52ZW, S52EZ, S54W, S55HH)  
3,716,979 4,762 263

YU5R (YT1HA, YT3PL, YU6DX, ops)  
2,909,808 3,705 264  
II2S (IZ2FOS, IZ2KXC, IK2TDM, IW2MJQ, IK2WZM, IK2LFF, ops)  
1,960,980 2,724 245  
EE5T (EA5HRV, EA5GI, EA5XY, EA5TT, EA5GX, ops)  
967,464 1,538 216  
SP9KDA  
446,310 890 171  
9A6XX  
188,595 1,155 55  
LY2W (LY2KZ, LY2W, LY1FW, ops)  
88,146 360 83

### North America

TI8M (TI2KAC, TI2JCY, TI4ZM, K4UN, W4BW, W4XO, W4KTR, ops)  
8,798,973 8,916 331  
KL7RA (+AL2F, AL7IF, KA1NCN, KL2HD)  
7,244,517 8,562 283

### Oceania

KH7XX (AH6NF, KH7U, NH6XO, W0CN, WH6R, ops)  
8,602,440 9,310 308  
KH6LC (K6GFJ, KB7Q, KH6LC, NH6V, WH6DZX, ops)  
6,338,736 7,309 292  
DX9M (4F9OO, 4D9WG, DV9HLA, DV9HKZ, DW9WSW, DW9CDG, 4F9AM, DW9DWV, ops)  
4,212 55 27

### South America

P40L (W6LD, K9PG, WE9V, P43A, ops)  
13,938,144 13,236 352  
PJ4G (K2NG, NA2AA, PJ4LS, W5OV, ops)  
12,264,912 11,533 356  
LU8YE (CE6DIJ, CE6IOV, CE6MDL, CE6SAX, CE6VMO, LU1YT, LU1YW, LU5VRA, LU6VID, LU6VOQ, LU7DW, LU7YS, LU7YWC, LU7YZ, LU9VEA, LW2DX, ops)  
2,554,911 3,909 223  
PS2T (PY2DJ, PY2EQ, PY2XQ, PU2RSD, PY2ZEA, ops)  
2,151,360 3,376 216  
PS5A (PY5VC, PU5SVE, PP5NG, PU5UAI, LW1DKW, ops)  
818,640 1,537 180

### Multioperator Unlimited

#### Asia

JA3YBK (JG3KIV, JG3MRT, JH4NMT, JF4FUF, JS1PWV, ops)  
3,454,908 4,568 254  
JE1ZWT (JA1MML, JF1VVR, JF1UMK, JG1VGX, JI1ALP, ops)  
1,091,196 1,815 204

#### Europe

II9P (HB9DUR, I4UFH, IK1HJS, IT9AUG, IT9BUN, IT9CHU, IT9CJC, IT9EQO, IT9GSF, IT9NJE, IV3SDE, IV3YYK, ops)  
7,466,391 7,688 327  
HG1S (HA1TJ, HA1DAC, HA1DAI, HA6NF, HA8DM, HA1DAE, ops)  
5,431,968 6,354 288  
LI5O (LA6FJA, ops)  
581,544 1,195 164

9A5BWW 339,465 1,882 61

**North America**

C6ANM (NE1B, K1VK, N1GN, ops)  
3,015,699 3,651 277

KL2R (N1TX, KL1JP, WL7BDO, ACØW,  
KL3UI, ops)  
1,439,955 2,924 165

**South America**

LP1H (LU2NI, LU3HY, LU5HM, LW4HR,  
LW5HR, LU7HH, ops)  
6,049,953 7,605 267