

2013 ARRL International DX Contest (CW) Scores

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

W/VE

Single Operator

United States

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Connecticut

N1TM	619,776	782	269	A
W1WQG	16,020	89	60	A
W1JQ	1,346,748	1,272	356	B
W3SM	417,924	577	247	B
N1JW	140,280	284	167	B
K1PU	104,118	265	134	B
K1MVM	89,352	229	136	B
K1NYK	58,608	199	111	B
W1YO7ARY	28,350	119	90	B
W1RJ	3,888	37	36	B
K1ZZ	6,332,172	4,368	484	C
W1WEF	3,002,511	2,538	397	C
NN1N	2,439,234	2,158	378	C
W1EQ	1,830,510	1,877	330	C
K1ZE	1,224,816	1,307	316	C
K1BV	684,321	995	233	C
K1RM	485,940	902	182	C
AB1QP	290,490	432	230	C
W3EP	166,725	591	95	10
W1NK	48,645	237	69	20

Eastern Massachusetts

W1TW	24,102	120	78	A
W1OH	1,320	23	20	A
N1DC	994,203	1,121	301	B
W1CCE	711,660	826	290	B
K1GGI	504,900	668	255	B
NB1N	498,771	657	261	B
N1NN	198,360	384	174	B
W1MJ	154,380	314	166	B
AA1O	109,710	280	138	B
WD1H	55,080	195	108	B
KA1CH	51,330	167	118	B
KQ1F	38,106	151	87	B
W1FJ	2,543,220	2,156	398	C
W1HIS	926,100	995	315	C
K1MC	104,076	298	118	C
AB1J	96,186	392	82	15
W1FQ	33,462	158	78	40
W1MK	286,650	1,070	91	80

Maine

KQ1P	40,248	161	86	A
KA1C	64,638	204	114	B
WA2HIP	29,376	136	72	B
KX1E	17,136	103	56	B
KA1RFD	2,175	29	25	B
N1VVV	1,440	24	20	10
N1JD	28,272	170	62	15
N1CGP	17,490	109	55	15
AC1O	7,776	74	36	80

New Hampshire

N1IX	816,024	986	281	A
K8CN	772,200	999	264	A
AA1CA	373,266	559	233	A
K1QO	84,201	236	127	A
W1FMR	33,456	143	82	A
W1XV	26,910	115	78	A
KA1API	682,080	792	290	B
K1TR	403,209	639	213	B
KB1T	196,878	420	157	B
W1OHM	50,820	158	110	B
WA1T	42,588	158	91	B
W1PID	30,246	150	71	B
KØDQ	8,084,796	5,170	524	C
WC1M	4,755,195	3,814	421	C
K1ZR	310,554	737	142	C
K1VLB	256,944	427	202	C
AE1T	181,335	388	157	C
NE1RD	28,635	118	83	C
K1RO	3,744	48	26	10
KN1H	8,664	77	38	15
KG1V	54,390	247	74	20
K1NH	45,738	231	66	B 20
K1EEE	18,447	147	43	40

Rhode Island

K1VSJ	1,477,701	1,464	339	B
K1IG	615,942	1,814	114	15
N1NK	161,037	621	87	15
W1XX	56,628	293	66	80

Vermont

W1ZK	428,625	644	225	A
N1UR	4,110,678	3,224	429	B
W1ECH	277,056	426	222	B
KB1ODO	195,891	393	167	C

Western Massachusetts

N1PGA	868,824	1,156	264	B
WA7PRC	13,266	138	33	C

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Eastern New York

NQ2W	208,104	384	184	A
WA2NYY	26,640	128	80	A
N2JJ	608,634	711	289	B
WA2MCR	253,332	379	227	B
K2ARM	25,536	126	76	B
NG2D	17,160	104	65	B
W2XL	3,026,490	2,575	395	C
K2UF	728,610	830	298	C
K2XA	656,544	1,970	112	20
WX2N	28,944	134	72	B 20
K2YR	20,787	171	41	80

New York City-Long Island

K2TTM	937,950	982	325	B
N2RI	317,682	490	222	B
K2TV	111,300	273	140	B
N3SY	73,260	207	132	B

AA2TH	38,808	141	98	B	N2MF	181,830	562	110	C
W2LCQ	25,179	116	77	B	K2SSS	220,320	726	102	10
WB2AMU	17,907	127	47	B 10	W2RR (WA2AOG, op)				
WO2N	420	14	10	10		1,872	28	24	10
KD2RD	540,756	1,677	108	15	N2PP	530,424	1,679	106	20
K2GV	13,851	100	57	40	N2UM	216	9	9	40
W3EH	12,282	95	46	40	W2VO	5,772	54	37	160
N2GC	7,965	60	45	160					

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Northern New Jersey

W2ID	1,080,789	1,159	313	A
K2JT	70,875	192	125	A
KQ2RP	55,692	164	119	A
W2JEK	24,786	108	81	A
W2CVW	383,028	541	236	B
WA2LXE	145,656	293	168	B
AE2JL	115,872	272	142	B
N2LK	102,765	229	155	B
K2DFC	81,024	211	128	B
K1SXD	50,856	167	104	B
WA2VQV	43,068	149	97	B
KX2S	30,807	164	63	B
K2ESE	15,678	81	67	B
KC2LST	8,127	67	43	B
N2NT	6,906,060	4,721	490	C
W2UDT	56,274	189	113	C
KC2KZJ	4,902	45	38	C
W2AW	223,635	890	85	15
NW2Q	68,838	308	77	15
WR2G	112,992	439	88	20
K2BB	23,562	119	66	80

Northern New York

N2JNZ	117,180	290	140	A
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Southern New Jersey

W2SA	442,629	568	263	B
K2XE	437,742	605	249	B
KC2TA	131,040	293	160	B
N2UU	60,795	196	105	B
W2FDJ	59,472	184	118	B
KE2D	9,027	59	51	B
WJ3P	5,883	54	37	B
K3EL	3,689,268	2,954	418	C
K2SZ	10,032	96	38	10
WA3YRI	168	8	8	10
KM2T	19,008	136	48	40
W2MF	16,995	107	55	160

Western New York

W2GN	41,658	169	106	A
AI2T	28,782	123	78	A
WA2YSJ	399,030	566	235	B
N2CK	159,144	354	152	B
K2QO	124,206	333	127	B
K2RNY	61,800	202	103	B
KV2X	48,909	174	119	B
N2BEG	31,125	134	83	B
K2EN	27,738	135	69	B
KC2ZEX	22,446	103	86	B
AC2FA	11,799	70	57	B
K2NV	3,281,904	2,571	428	C
N2CU	2,258,361	1,715	441	C
W2BC (W2RU, op at W2RU)	2,057,328	2,200	314	C
WB2ABD	1,339,470	1,234	363	C
KE2WY	537,684	720	259	C
W2LC	523,998	685	258	C
KW2J	284,214	469	202	C

Delaware

K3CWF	134,064	300	152	B
WA2VQV	106,920	299	120	B
AA1K	4,904,256	3,675	448	C
W3GNQ	10,368	77	54	C
AI3G	7,344	75	36	40

Eastern Pennsylvania

K3PH	1,099,980	1,168	315	A
KA3EAJ	107,019	253	141	A
NY3B	196,182	367	189	B
KA3QLF	94,770	251	130	B
KD3HN	90,300	227	140	B
K3MRG	49,005	168	99	B
N3ZP	41,850	162	93	B
N3KR	14,100	94	50	B
WV2M	11,658	75	58	B
KZ3X	2,871	37	29	B
AB3AH	545,592	748	254	C
K3UL	376,362	630	206	C
K4JLD	226,404	364	228	C
K3FMQ	199,305	316	215	C
WI2E	170,328	309	188	C
AB3AP	25,830	125	70	C
W3BGN	192,276	770	84	40
K3JGJ	65,268	299	74	80

Maryland-DC

K3AJ	1,618,650	1,651	330	B
WA1LWS	537,210	713	254	B
W3EF	163,530	399	138	B
W3FAY	104,250	282	139	B
NE3K	99,459	262	129	B
N8HM	82,923	217	131	B
WBØPGZ	54,096	188	98	B
NF8I	1,872	26	24	B
W3VKD	216	9	8	B
KB3YSR	126	7	6	B
AB3QK	90	6	6	B
NN3W	6,338,514	4,327	494	C
K3ZO	4,238,784	3,184	446	C
K3TC	1,825,035	1,459	421	C
K8GU	587,505	750	265	C
W3IUU	212,790	414	173	C
K2PS	108,612	438	84	10
W3DF	46,848	247	64	15
K1EFI	48,438	208	78	20
N3IQ	154,704	597	88	80
N3CXV	47,073	226	71	80
N3UM	42,480	249	59	80

Western Pennsylvania

K3WWP	155,874	318	166	A
KB3LIX	532,671	647	277	B
ND3R	189,504	337	188	B
AA3GM	133,341	297	169	B
WA3EQJ	88,374	215	143	B
N2EM	81,000	226	125	B
AA3EE	28,386	117	83	B

N3LT	18,480	89	70	B	N4NTO	13,338	78	57	B
K3CR (LZ4AX, op)					N4OI	1,944	33	24	B
	7,134,810	4,646	515	C	N4AA	525,780	696	254	C
KM3J	29,670	119	86	C	K4DJ	377,247	574	221	C
K3GW	113,781	395	97	15	KY4P	95,631	259	127	C
K3JHT	3,132	37	29	20	K4TP	73,815	204	133	C
W3GH	16,854	110	53	160	N4ES	65,331	185	119	C
4					N3CZ	23,142	133	58	15
Alabama					N4HA	99,900	376	90	20
N4AU	131,859	300	147	A	KK9A	17,388	144	42	40
WA8HSB	65,880	185	122	A	WX4G	166,608	637	89	80
W5NZ	54,432	171	108	A	W4ZV	83,808	388	72	160
K4PP	139,050	315	150	B	N4XD	34,404	189	61	160
W4AUB	67,500	192	125	B	Northern Florida				
KB5EZ	5,940	49	44	B	WG4FOC (K3TW, op)				
K4AB	2,493,210	2,053	410	C		35,340	124	95	A
N4NO	1,388,832	1,268	368	C	AC2N	2,520	32	28	A
W4RYW	423,735	537	265	C	W4AA	1,137,786	1,028	377	B
WB4KDI	419,502	506	278	C	NS9I	234,000	406	195	B
NE4M	127,872	298	144	C	N4EK	203,523	390	179	B
K5WP	90,678	244	127	C	AK4YU	162,096	310	176	B
KG4CUY	82,410	218	134	C	KN4Y	104,835	269	145	B
K4WI	81,198	361	78	10	NN4DF	92,664	211	156	B
NV4B	21,312	111	64	20	N4FP	88,206	248	122	B
WA1FCN	161,925	666	85	40	AD4RE	65,016	177	126	B
K4VU	77,034	358	74	40	KE1F	1,944	30	24	B
Georgia					K4PV	1,282,428	1,514	294	C
AA4GA	207,060	345	203	A	WA2VYA	934,500	882	356	C
KU8E	1,026,069	1,020	341	B	K4LO	499,260	638	265	C
N4JVP	123,444	266	162	B	W4GV	304,416	489	224	C
W4JDS	65,790	181	129	B	K4PMT	196,272	367	188	C
AE4O	21,312	103	74	B	N4LZ	123,552	264	156	C
A14UN	17,010	94	70	B	AJ4RW	300	10	10	C
K4FDP	3,885	37	35	B	N4OX	88,740	353	85	10
KE4QCM	900	20	15	B	K9OM	429,948	1,340	108	15
K8EAB	816	17	17	B	N9RC	14,469	96	53	15
W4DXX	1,480,275	1,964	255	C	W1MO	63,156	280	76	80
AA4CF	1,373,130	1,280	365	C	South Carolina				
K4PI	31,185	168	63	C	AA4SD	97,920	248	136	A
KF4LMW	8,352	61	48	C	K4CNW	10,557	71	51	A
N4PN	531,573	1,507	119	15	KM4D	447,024	586	268	B
AA4LR	2,016	29	24	80	KS4YX	170,232	336	173	B
Kentucky					K4YYL	855,738	904	318	C
KD9B	33,630	120	95	A	NJ4F	180,621	340	183	C
KE4KY	504,054	688	246	B	W4JKC	41,400	200	69	40
K4SPO	55,935	170	113	B	Southern Florida				
KJ4AOM	44,145	167	109	B	NT4TS	93,732	272	146	A
N4JRG	17,136	84	68	B	W1IS	28,884	128	83	A
N4KZ	82,620	212	135	C	NN4X	1,120,278	1,198	317	B
North Carolina					W4OX	587,508	708	283	B
N4CW	759,600	849	300	A	K4LM	293,544	460	216	B
N4DE	27,489	123	77	A	K2ZR/4	244,200	416	200	B
K4EYE	8,037	57	47	A	KK4CIS	130,917	294	151	B
WX4RM	3,267	33	33	A	W3GG	16,107	93	59	B
N4YDU	2,111,910	1,739	410	B	KD4JMV	4,554	46	33	B
K4NC	476,250	638	254	B	AD4Z	4,196,760	3,457	410	C
W4TZM	246,036	412	202	B	K4MF	1,209,996	1,104	366	C
WA4GQG	61,632	192	107	B	N4PSE	893,016	971	316	C
A14GR	56,628	170	121	B	A14WW	153,036	332	156	C
W4AGT	27,795	115	85	B	NJ2F	76,593	212	121	C
K14CBN	23,871	118	73	B	NC2V	27,492	164	58	10
W3SA	20,088	114	62	B	K1FIR	12,690	90	47	B 20
K4EOR	17,802	86	69	B	W4ZGR	1,701	28	21	20
W4UEF	16,482	84	67	B	K4JC	26,448	158	58	40
					W4SVO	40,635	217	63	160

Tennessee

W9WI	976,950	1,008	325	A
KS4X	125,202	271	154	A
NU4B	73,344	192	128	A
W4UT	432,264	599	248	B
N8FF	207,999	379	191	B
W4NI	72,375	215	125	B
AA3VA	63,954	196	114	B
W4BCU	54,180	178	105	B
NA4C	30,258	124	82	B
N4ARO	25,440	110	80	B
W4BK	23,331	101	77	B
KI4EZC	21,528	106	69	B
WB4YDY	11,256	76	56	B
WF7T	9,729	70	47	B
WB3JKQ	5,547	52	43	B
K4RO	3,490,362	2,776	422	C
K1GU	1,379,856	1,426	323	C
AC4G	716,832	818	304	C
K9UQN	359,265	559	215	C
K4CX	222,087	412	181	C
KA4R	99,216	230	156	C
N4IR	62,496	225	93	C
N2WN	67,392	312	72	10
K4AMC	107,172	462	78	15
N4ZZ	360,600	1,213	100	20
K9IL	138,699	479	99	20
K4TRH	45,333	229	69	20
W4EEH	13,674	86	53	20
K4EJQ	8,103	76	37	160

Virginia

N4CF	21,021	105	77	A
N4UA	2,108,832	2,010	352	B
W4YE	787,314	874	302	B
K4ORD	596,556	685	292	B
W4GDG	536,268	682	268	B
N5IE	399,399	549	247	B
W3TB	302,991	478	221	B
AI4SV	297,801	508	203	B
N3TG	253,023	446	193	B
N4VA	163,785	305	179	B
KA3NZR	152,208	312	168	B
K4FJW	138,720	279	170	B
K4OSO	97,071	253	131	B
WBØPOH	92,544	244	128	B
K4UK	86,982	228	133	B
K4SM	43,332	163	92	B
AA4KD	42,924	154	98	B
W2UQ	42,372	141	107	B
KG3V	37,539	138	97	B
N8IK	28,296	131	72	B
W4WWQ	21,306	111	67	B
W4ZPR	13,776	82	56	B
NU4I	13,776	82	56	B
KK4R	11,250	79	50	B
NR4C	7,260	59	44	B
N3GQ	7,134	58	41	B
K3MZ	4,860	47	36	B
KØZR	2,493,810	2,319	363	C
N3JT	972,630	1,091	303	C
K3ZM	879,138	1,346	221	C
WA4JUK	709,128	821	294	C
N4PD	498,075	728	229	C
N4DJ	495,564	685	244	C
K7CS	243,072	434	192	C
W4EA	184,008	381	164	C
N4MM	165,240	340	162	C

W7HJ	5,805	45	45	C
K3RV	643,926	1,829	118	15
K4FJ	356,304	1,152	104	15
K4RDU	89,640	364	83	15
NW4V	73,062	299	82	20
KK4XX	16,500	122	50	40
W4VIC	630	15	14	40
K4WY	2,958	35	29	160

West Central Florida

N4ESS	26,904	118	76	B
K1TO	3,440,625	3,134	367	C
WB4TDH	266,526	872	102	15
K5RQ	255,519	988	87	15
N4TB	470,322	1,552	102	20
K3ATO	5,814	56	38	20
K2EUH	5,304	52	34	160

5**Arkansas**

W5YH	217,683	384	201	B
KD5J	48,513	164	103	B

Louisiana

K5KU	1,145,238	1,219	326	B
K5KLA	887,436	896	332	B
KD5R	244,776	380	217	B
WF5K	103,584	252	166	B
WA5JWU	59,070	183	110	B
N5VU	72,036	210	116	C
K5FNQ	17,226	106	58	80

Mississippi

WQ5L	235,872	364	216	B
W5LEW	42,624	129	111	B
WB5EIN	34,992	144	81	B
W5THT	20,661	112	71	B
W5UE	823,860	1,010	276	C
NA5NN (K5ZK, op)	972	18	18	160

New Mexico

K7IA	398,784	554	248	B
NF5Y	101,616	238	146	B
AI5I	11,220	69	55	B
N2IC	5,259,366	3,758	469	C
W6PU	196,452	321	204	C
W5CO	351	17	9	15
K5TA	17,442	115	51	40
N5FO	45,144	240	66	80

North Texas

WA5RML	20,520	94	76	A
W3TUA	1,518	25	22	A
NE5DL	330	12	10	A
WØUO	1,742,895	1,540	385	B
WD5K	661,200	769	290	B
W5RYA	637,596	821	267	B
K5LH	537,588	671	274	B
WA8ZBT	295,470	495	201	B
KV5Q	59,826	188	118	B
AF5DM	16,320	90	68	B
KX5G	15,330	93	70	B
W5GWH	10,431	62	57	B
AD5IW	3,600	40	30	B
WXØB (AD5Q, op)	3,699,810	2,919	426	C
K5BG	1,369,170	1,395	330	C
N5PO	748,842	922	274	C

K9MK	462,144	480	332	C	NN6CH	494,460	639	268	B
W8FN	126,000	284	150	C	N6MU	367,281	549	223	B
K5UTD (HK1A, op)					W6ZL	49,929	188	89	B
	132,066	524	87	20	N6CHU	47,880	174	95	B
Oklahoma					W6LEN	38,394	166	81	B
N5OBC	3,780	38	36	A	W6ZBA	37,599	152	83	B
N5XE	294,756	487	203	B	AF6N	12,480	82	65	B
AF5CC	60,264	165	124	B	K6NR	1,000,350	1,177	285	C
N15F	29,799	131	77	B	AF6O	758,043	1,046	247	C
KC5SB	330	11	11	B	W6TMD	633,936	761	281	C
N5DY	172,320	362	160	C	N6MI	448,518	856	181	C
W5TM	280,692	1,029	92	15	N6GP	180,783	380	159	C
N4IJ	47,064	217	74	20	K6LG	34,320	136	88	C
					K6HRT	27,972	141	74	C
South Texas					WA6GFR	300	11	10	15
N5AW	3,024,120	2,303	440	B	Santa Barbara				
W3DQN/5	317,037	492	217	B	WA6FGV	237,717	440	183	B
N5KWN	275,880	491	190	B	AA6KJ	181,578	571	106	B
K5LJ	226,416	367	212	B	NN6DX (W1PR, op)				
W5EK	209,718	383	183	B		36,036	161	78	B
KØGEO	146,316	277	178	B	KA3DRR (at W6AB)				
KC5FP	133,635	303	151	B		543,339	834	219	C
K5FP	104,328	421	84	B	W6CWM	89,964	281	119	C
K5SBR	75,660	201	130	B	W6KNB	4,860	60	27	C
W5QLF	5,772	62	37	B	KI6QDH	13,230	103	45	15
KD5MMM	1,260	27	20	B	Santa Clara Valley				
K1QW	363	13	11	B	AC6SL	124,344	323	132	B
K5GN	5,579,925	3,867	485	C	N6TH	990	31	11	B
K5WA	3,928,905	2,434	545	C	K6XX	2,756,073	2,311	401	C
N7FUL	272,160	514	180	C	K6RB	139,425	331	143	C
AE5X	172,224	320	184	C	KM6I	121,146	338	122	C
W5JBO	131,970	272	166	C	N6NF	95,040	270	120	C
N3BB	89,490	317	95	C	N6GQ	91,806	289	107	C
K5AX	76,956	217	121	C	N5KO	41,472	146	96	C
W5GAI	57,456	256	76	10	AJ6V	26,718	126	73	C
WE6EZ	4,896	54	32	10	WD6DX	6,417	69	31	10
N5DTT	2,700	39	25	10	K6KQV	19,296	135	48	15
KN5L	13,938	103	46	40	K6XM	504	14	12	160
KIØG	9,450	73	45	80	San Diego				
West Texas					W6QU (W8QZA, op)				
W5AIM	23,976	112	74	B		217,752	423	172	A
K5BZH	15,219	91	57	B	WA6DBC	111,750	311	125	A
N5RZ	994,635	967	345	C	WN6K	254,133	571	151	B
NZ5M	2,016	28	24	B 15	AA6EE	123,264	321	128	B
6					KK6TV	30,843	149	69	B
East Bay					N3PV	15,561	92	57	B
KW6G	149,058	338	147	B	N5ZO/6	1,980	30	22	B
WQ6X	52,170	198	94	B	W6YI (N6MJ, op)				
N6BHX	21,900	153	50	B		3,859,728	3,077	421	C
K6WG	469,890	698	227	C	N6TI	1,035	23	15	C 160
W4UAT	47,616	250	64	15	San Francisco				
KJ6MBW (VK2IMM, op)					W6JTI	464,928	672	232	A
	9,690	96	34	80	N6YEU	57,474	206	93	B
Los Angeles					AA6DX	46,800	162	104	C
KM6Z	149,985	311	165	A	W6SFK	39,432	133	106	C
N6RV	741,426	920	278	B	N6ZFO	139,500	509	93	15
KJ6YQV	15,810	112	62	B	K7GK	135,903	512	89	15
WO6M	89,910	276	111	C	W6FCS	2,214	45	18	20
AI6Z	23,250	156	50	10	San Joaquin Valley				
NK6A	24,138	152	54	15	W6SIY	5,808	45	44	A
KU6T	1,620	28	20	40	K6CSL	39,990	166	86	B
Orange					W6UR	9,900	80	44	B
N6CMF	43,200	163	90	A	WB6HVH	810	21	15	B
W6DAA	81	9	3	A	K6EEP	11,475	76	51	C

N6LL 4,092 63 22 20

Sacramento Valley

NC6RJ 81,915 216 127 B
KQ6X 30,690 114 93 B
N6DZR 20,085 103 65 B
K6GPB 2,223 42 19 B
K6LRN 487,944 668 251 C
W6FA 300,348 492 206 C
W6RFF 272,874 535 178 C
W6SZN 23,058 124 63 C
K6DGW 22,152 111 71 C
WE6C 528 18 11 C
K6TA 104,640 441 80 10
W6RKC 11,223 88 43 80

7

Arizona

N7IR 577,404 747 258 A
W0RSP 53,784 177 108 A
N6HI 28,917 124 81 A
W9CF 379,317 565 227 B
W7CCE 122,094 284 153 B
W7FW 48,450 203 85 B
W0PAN 22,644 136 68 B
W00Z 2,016 31 24 B
AA4Q 1,860 32 20 B
KE2VB 434,868 691 217 C
KC7V 214,866 417 173 C
K7MY 34,314 139 86 C
K9WZB 59,976 299 68 10
W7ZR 34,692 199 59 10
W7AYY 1,560 26 20 B 10
N7AT (K8IA, op) 397,872 1,237 108 15
K7FA 39,360 210 64 15
K6ACJ/7 (N6AA, op) 1,782 27 22 15
N6MA 191,808 677 96 40
K7WP 163,116 600 92 40
N7GP 11,070 94 41 160
K7HP 1,638 27 21 160
K7DD 3 1 1 160

Eastern Washington

W7GB 284,544 468 208 B
WA0WWW 47,793 188 89 B
N7VPN 29,403 123 81 B
WA7LT 661,485 1,090 211 C
W6AEA 580,254 1,016 194 C
W7GTF 33,696 168 78 C
W7TJ 35,154 192 63 15
K7EIQ 429 14 13 40

Idaho

N7RCS 10,710 72 51 A
WJ9B 857,805 1,111 265 B
KG9N 168,705 494 115 C
KA7T 129,285 523 85 15
W7QDM 12,900 88 50 40

Montana

K7BG 1,225,269 1,264 327 B
KJ9C/7 165,264 316 176 B
N9RV 4,379,625 3,468 425 C
W7KF 337,467 518 221 C
KS7T 282,426 471 206 C

Nevada

KU7Y 38,595 160 83 A
K7ACZ 287,040 418 230 B
N7TR 171,648 603 96 C
N7YQ 146,286 307 162 C
WB3JFS 2,430 31 27 15

Oregon

K6UM 113,022 299 126 B
NW6V 94,041 252 129 B
N7VS 78,540 261 110 B
W7GF 67,410 216 107 B
K2DI 43,200 153 96 B
KE7AUB 11,139 82 47 B
KE7IHG 48 4 4 B
K7RAT (N6TR, op) 1,054,920 1,204 295 C
NX1P 736,164 1,041 242 C
NE7D 526,347 763 233 C
KD7MSC 52,731 223 81 C
W7UG 31,536 175 72 C
K7OVM 17,784 115 52 15
W7MTL 25,482 139 62 40

Utah

KU7Z 308,454 525 202 B
AK7O 30,345 134 85 B
WF4U 228,705 403 193 C
AA7DJ 38,415 198 65 10
WA7BME 126 8 6 10
NN7ZZ (N5LZ, op) 32,841 268 41 15
K7ULS 336 28 4 15

Western Washington

K6ZY 2,175 29 25 A
N7ZG 1,234,341 1,554 267 B
WW7D 320,913 560 197 B
N7LOX 277,242 582 161 B
KF7DX 92,115 273 115 B
W7QN 86,028 280 107 B
K7SS 59,946 208 97 B
W9PL 33,915 138 85 B
AB7RW 29,016 127 78 B
W7POE 15,219 95 57 B
W8BFX 9,030 70 43 B
K5TRI 6,624 55 46 B
K7ZG 4,248 60 24 B
W7PU (N7EPD, op) 487,596 716 227 C
KN7T 450,432 797 192 C
KF7PG 396,480 599 224 C
W7FI 286,272 515 192 C
NG7Z 70,599 236 101 C
W7PV 44,640 180 93 C
KB7N 30,192 139 74 C
K7CW 12,549 91 47 C
K7ZA 130,491 544 81 15
N7ZW 300 10 10 15
K7MH 36,381 195 67 20
W7WA 338,724 1,171 97 40
N7WA 172,320 725 80 40
WB7FJG 3,900 54 26 40
W7WR 450 15 10 160

8

Michigan

KT8K 458,880 655 239 A

WA8REI	214,230	394	185	A	N8PW	845,040	1,031	280	C
N8BB	135,300	280	164	A	NF8R	815,400	906	302	C
N8XX	55,440	156	120	A	K8MP	708,087	1,014	233	C
KB8PGW	300	11	10	A	WD8KNC	198,777	406	173	C
NA8V	2,382,615	1,981	405	B	NS8O	186,756	334	197	C
K8GT	543,978	651	282	B	W8KEN	155,700	308	173	C
W8KX	232,875	389	207	B	W8PN	134,037	294	159	C
N8SBE	66,468	194	116	B	K8CMO	35,496	145	87	C
WB8MIW	48,267	175	93	B	W8HMK	31,365	126	85	C
KE8GX	39,243	127	103	B	K8ALM	20,079	99	69	C
AG8W	38,220	145	91	B	W8IQ	1,020	20	17	C
K8RDJ	37,536	146	92	B	WB8JAY	5,022	55	31	10
NF8M	34,176	129	89	B	KC8IMB	27	3	3	10
W8TOM	33,147	138	87	B	W8KTQ	3	1	1	10
KB8TL	33,108	125	89	B	W8JGU	63,744	258	83	15
W8DW	12,474	79	63	B	N8AGU	260,580	874	101	20
K8MJZ	10,176	67	53	B	K8RJW	48	4	4	20
WA8UMT	7,176	55	46	B					
KB8M	2,880	33	30	B					
K8GL	3,472,896	2,599	448	C	West Virginia				
W8TWA	495,819	632	267	C	KB3CXQ	6,240	55	40	B
K8BZ	435,969	738	201	C	AA8UL (WA8KAN, op)				
AC8NI	97,902	245	147	C		235,584	422	192	C
K8GG	297	11	9	C	K8OWL	1,560	26	20	10
WS8K	11,730	96	46	10	N8II	49,536	265	64	80
NE8P	393,366	1,243	106	15	W8AKS	9,225	84	41	80
AB8DF	4,752	52	36	15					
W8WA	88,800	386	80	40	9				
W8UE	32,364	174	62	40	Illinois				
KO8Z	25,560	147	60	40	AI9K	37,335	133	95	A
K8GVK	10,530	93	39	40	K9UIY	633,600	728	300	B
AC8CE	9,180	80	45	80	K9WA	565,245	714	265	B
W8TOP (W8UVZ, op)					KD9MS	408,630	526	265	B
	29,484	160	63	160	N9DJ	308,688	473	218	B
					W9VQ	263,646	456	194	B
Ohio					N9TF	261,936	444	204	B
W8RTJ	365,484	545	229	A	K9JE	213,498	416	174	B
K8ZT	37,944	130	102	A	N9LYE	101,019	226	151	B
W8TM	28,044	114	82	A	K9JU	74,256	215	119	B
KV8Q	1,142,712	1,124	354	B	N9SB	74,175	222	115	B
WB8JUI	754,728	769	328	B	NV9X	57,615	172	115	B
WB2UBW	673,638	764	301	B	WB9CHY	36,375	142	97	B
N8VV	544,185	700	261	B	WQ9T	26,160	111	80	B
N8HP	255,840	418	208	B	K9DXA	25,179	123	77	B
K8BTU	223,860	426	182	B	WB9HFK	24,495	116	71	B
K8LY	222,585	367	209	B	KC9QPM	13,950	78	62	B
N8WS	214,176	368	194	B	W9NXM	10,206	65	54	B
AF8A	172,887	351	169	B	K9PMV	5,100	52	34	B
W8IDM	115,200	260	150	B	WB9MII	90	6	5	B
W8DGN (W9CPI, op)					WB9AYW	27	3	3	B
	57,267	195	101	B	W3HDH	483,912	622	264	C
K8AB	34,122	135	94	B	KY9KYO	352,836	495	243	C
NW8F	31,392	130	96	B	KX9DX	177,210	353	179	C
W8KNO	31,110	129	85	B	K9FO	95,922	223	146	C
W8NNC	25,461	137	69	B	K9OZ	71,820	204	126	C
W8ASA	23,256	105	76	B	NA9A	47,712	148	112	C
W8DHG	22,050	104	75	B	KE9EX	8,568	56	51	C
K8FZY	21,534	115	74	B	WB9Z	136,890	514	90	10
K8VUS	18,720	101	65	B	N9CO	192,570	668	98	15
KD8SAV	16,482	86	67	B	WX9U	25,920	193	45	15
N8CPA	13,452	83	59	B	W9ILY	247,848	903	92	20
K8ME	10,920	84	52	B	WB8BZK	24,948	139	63	20
W8MET	8,142	60	46	B	W9WJ	22,446	129	58	B 20
WT8E	5,508	54	34	B	K9NR	188,376	687	94	40
KF8BT	216	9	9	B	K9CJ	50,310	220	78	40
N8AA	3,963,360	2,889	460	C	K9ZM	25,296	140	62	80
K1LT	2,995,272	2,279	441	C	AA9IV	12	2	2	B 160
WA8RCN	1,085,700	1,164	329	C					

Indiana

N1RU	100,050	240	145	A
W9ILF	8,850	63	50	A
N4TZ	3,061,056	2,394	428	B
W9UM	178,011	362	171	B
KU8T	152,079	341	163	B
WA9S	138,408	306	158	B
WT9U	44,499	165	91	B
K9SG	42,117	148	101	B
WU9D	36,270	133	93	B
KA9FQG	12,705	78	55	B
AJ9C	8,640	61	48	B
K9NW	3,351,765	2,558	439	C
KE9I	1,753,380	1,922	306	C
W9TC	449,280	604	256	C
WD8DSB	972	18	18	160

Wisconsin

AF9J	6,762	51	46	A
KBØKFX	2,520	32	30	A
N9CK	1,912,950	1,638	390	B
N9LB	115,200	259	150	B
W9AEM	81,510	209	130	B
AC9DE	71,190	218	113	B
W9KHH	40,185	141	95	B
W9CHD	34,671	127	91	B
WR9Y	29,232	119	84	B
W9OP	1,084,716	1,053	348	C
K1TN	767,904	853	304	C
W9LHG	400,026	575	242	C
KW9R	86,184	221	133	C
ND9Z	41,715	144	103	C
K9IZT	19,800	100	66	C
N9XX	1,782	33	18	10
K9OT	57,684	262	76	15
W9AKS	13,377	95	49	15
K9MIX	630	15	14	B 15
N9GBB	10,125	75	45	B 20
K9KU	48,348	204	79	C 80
NE9U	1,380	23	20	160

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Colorado

NO2D	1,080	20	18	A
WØETT	673,182	775	298	B
KIØJ	452,751	618	247	B
W2UP	385,152	546	236	B
WØCO	155,832	306	172	B
NN7A	143,100	301	159	B
NØTK	101,640	250	140	B
NØGOS	82,716	250	113	B
WØDN	3,720	41	31	B
KØRF (WØUA, op)	3,649,878	2,927	422	C
KØAV	2,374,152	2,134	374	C
K6XT	1,615,302	1,619	338	C
NØKE	1,221,462	1,229	341	C
WØZA	705,456	1,164	213	C
WØKIT	89,625	243	125	C
K9BWI	27,900	190	50	10
N7DR	141,183	584	81	15
KØALT	136,038	564	82	15
KV5Y	4,800	53	32	40

Iowa

NYØO	432	12	12	A
ADØH	64,389	180	127	B
WBØB	21,912	111	83	B

N9HDE	2,100	28	25	B
WØEWD	261,096	961	92	20
KØKT	72,210	295	83	80

Kansas

WØEB	276,570	441	210	B
KØHNC	201,912	373	188	B
KSØAA	17,088	90	64	B
WØRT	184,257	356	177	C
ABØS	89,430	276	110	C

Minnesota

NTØZ	22,515	96	79	A
NØHOT	3,510	42	30	A
NAØN	1,021,293	1,136	301	B
KCØURL	152,985	340	155	B
KØJJR	140,712	287	164	B
KNØV	61,020	185	113	B
KØTC	46,935	163	105	B
NNØQ	16,146	94	69	B
W6GMT	9,849	70	49	B
WJØM	9,240	72	56	B
WAØLJM	8,040	68	40	B
KØTNT	5,166	53	42	B
KØSR	2,255,625	1,898	401	C
KØEA	923,208	1,103	286	C
KØCN	635,490	696	307	C
KØPK	604,422	709	287	C
K9DU	549,648	705	264	C
NØBUI	333,000	564	200	C
NØUY	161,760	374	160	C
KØVG	141,282	287	167	C
KØTT	72,900	330	75	15
WØPI	48,618	226	73	15
NEØU	55,161	239	81	40
NXØX	27	3	3	80

Missouri

KØOU	362,082	527	233	A
N8LA	30,240	112	90	A
KDØFW	330	12	10	A
KIØI	500,625	628	267	B
N7WY/Ø	134,505	321	147	B
KSØM	45,696	161	112	B
WØLEZ	43,758	148	102	B
WØPC	22,050	104	75	B
KØJPL	624,312	700	299	C
ABØRX	126,828	273	156	C
KØMS	99,498	215	161	C
WBØQLU	27,132	122	76	C
WØTY	2,856	36	28	C
KFØIQ	26,784	144	62	15
KAØP	216	9	9	20
NØTT	9,828	82	42	160

North Dakota

N7IV	57,942	267	74	15
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Nebraska

WBØM	90,846	221	147	B
NFØN	24,852	111	76	B
WØKT	20,988	108	66	B
WNØL	16,758	106	57	B
WØHXB	2,871	37	29	B
KØSW	311,112	457	232	C

South Dakota

W8MHW	236,520	368	216	C
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Canada**Alberta**

VE6EX	627,450	904	235	B
VE6SF	131,460	313	140	B
VE6KK	22,320	131	62	B
VE6BMX	29,736	181	56	15
VE6WQ	179,118	653	93	40

British Columbia

VA7ST	487,872	737	224	B
VE7CV	381,888	636	204	B
VA7MG	213,345	450	165	B
VE7KW	200,340	437	159	B
VE7DZO	13,968	104	48	B
VE7GM	12,240	103	40	B
VE7BGP	11,760	86	49	B
VE7XF	394,632	617	216	C
VE7NI	6,786	80	29	20
VE7MR	27,738	141	69	40
VE7ETS	3	1	1	40

Greater Toronto Area

VA3SB	790,938	893	302	A
VE3HG	160,272	386	144	A
VE3WZ	37,050	132	95	A
VE3GFN	650,673	794	277	B
VE3TW	588,384	690	288	B
VE3JI	17,028	89	66	B
VE3EIB	1,320	25	20	B
VB3E (VE3AT, op)	4,693,380	3,417	460	C
VA3AR	287,988	479	206	C
VE3KZ	102,573	399	87	10
VA3RJ	3,219	37	29	10
VE3FJ	46,872	223	72	20
VE3NR	7,410	65	38	40
VE3CUI	816	18	16	160

Maritime

VE1RGB	1,153,848	1,066	367	B
VE1RSM	282,480	457	214	B
VE9OA	112,344	324	124	B
VY2LI	17,346	99	59	B
VE9BWK	1,260	21	21	B
VY2TT (K6LA, op)	6,722,772	4,630	491	C
VE9AA	2,425,776	2,106	388	C
VE1ZJ	463,080	697	227	C
VE1JBC	217,893	490	151	C
VY2OX	108,927	402	91	15
VE1AYY	48,090	229	70	B 20

Manitoba

VE4YU	231,636	391	199	B
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Newfoundland/Labrador

VO1GO	66,150	179	126	B
VO1TA	34,419	154	77	B

Ontario East

VE3DQN	2,028	26	26	A
VE3FU	43,992	158	94	C
VE3TG	78,390	342	78	15
VE3OSZ	49,446	246	67	80

Ontario North

VE3EDX	33,375	142	89	B
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Ontario South

VE3WDM	11,592	73	56	A
VA3WR	2,970	34	30	A
VE3FH	569,235	686	277	B
VA3ATT	479,682	679	243	B
VE3OM	262,800	446	200	B
VA3FN	90,420	222	137	B
VE3RCN	57,960	187	105	B
N2WQ/VE3	358,455	1,049	115	15
VE3VSM	17,967	114	53	15
VE3CV	3,999	44	31	160

Quebec

VA2FDT	75,222	205	126	A
VA2SG	52,008	202	88	A
VA2BBW	33,345	119	95	A
VE2KOT	27,951	121	77	A
VE2AWR	465,120	652	240	B
VA2EU	437,937	550	277	B
VE2EBK	313,230	405	265	B
VE2LX	199,584	416	176	B
VE2QV	13,275	77	59	B
VE2JR	13,056	78	64	B
VA2ES (VE2AXO, op)	5,217	49	37	B

Saskatchewan

VE5VA	81,312	227	121	A
VE5SF	102,816	285	126	B
VA5LF	19,698	99	67	C
VE5GC	1,782	37	18	10

Single Operator Assisted**United States****1**

K5ZD	6,693,312	3,944	568	C
K1AR	5,464,800	3,316	552	C
W2JU	2,995,560	2,126	471	C
KE1J	2,880,000	2,579	375	C
K1LI	2,109,666	1,603	442	C
WO1N	2,088,801	1,639	429	B
K2TE	2,064,258	1,796	387	C
N1IW	1,877,010	1,418	445	C
KB1W	1,858,215	1,732	365	C
W1KM	1,806,618	1,775	341	C
NI1L	1,560,537	1,443	363	C
AA1V	1,536,192	1,157	448	C
K1EO	1,502,280	1,201	428	C
W1CTN	1,459,242	1,125	443	C
W1QK	1,411,830	1,264	378	C
N8RA	1,410,156	1,197	396	C
W1RM	1,392,768	1,253	372	C
K1LD	1,312,575	1,107	407	C
K1RV	1,276,704	1,025	416	C
N3ER	1,260,684	1,303	324	C
N1EN	1,245,972	1,151	364	B
N1ZZ	1,212,120	1,190	364	C
K1BX	1,096,128	1,044	352	B
W1AN	963,495	814	405	C
NG7A	940,371	987	331	C
KA1J	876,417	764	389	C
NF1O	849,069	770	369	B
WX1S	847,152	855	333	B
K3IU	771,324	801	323	C
W1MA	753,642	851	298	C
W1ZZ	751,872	715	352	B
W1BYH	614,790	698	297	C

NG1G	559,215	651	289	B	AA2DT	706,608	713	336	C
K1ESE	424,710	599	242	C	NA2M	636,642	688	313	C
W1MSW	410,313	591	233	B	K2EP	562,221	631	297	C
W1NG	390,870	435	303	C	N2VW	559,188	606	317	C
N1KWF	355,914	518	234	C	K2QPN	558,789	659	287	C
K1NU	352,047	497	239	C	K2CJ	537,240	747	242	C
W3IZ	347,760	493	240	C	K2SQS	500,151	583	293	C
AA1QD	324,816	546	202	C	N1IBM	480,024	487	339	C
N1API	321,300	521	210	B	W2VQ	478,584	563	289	C
W1ZS	284,427	517	187	C	WA2JQK	393,597	460	303	B
W1LQ (WW1ME, op)					WK2H	393,414	506	266	C
	212,265	269	265	B	AB2DE	372,600	465	276	C
W1JR	206,787	307	229	C	N1IA	310,284	475	221	B
K1SM	187,440	364	176	C	K2RB	243,165	399	215	C
W1VT	164,892	367	151	B	NG2P	235,956	376	212	C
N1MGO	163,857	290	193	C	WC2L	182,328	296	214	B
WA1ZAM	163,170	307	185	B	WW2P	151,632	315	162	B
AD1L	160,776	320	168	B	K2QB	137,052	289	162	B
K1TH	137,061	299	157	C	WK2T	134,274	284	161	B
WA1N	130,464	289	151	B	K2RET	129,054	286	157	C
W1MAW	125,160	286	149	B	N2CG	119,295	244	165	C
NE1B	124,347	232	181	C	WF2B	109,344	280	136	C
K1KXN	111,090	239	161	B	N2CQ	102,720	215	160	B
WA1DRQ	108,621	245	149	B	W2GDJ	100,962	214	158	C
W1FV	107,856	340	107	C	WB2TPS	100,116	209	162	B
KX1G	104,313	346	109	C	N1JP	81,672	169	166	C
KV1J	100,014	213	158	C	W2NO	81,540	183	151	C
KA2KON	92,988	196	164	B	N2BC	81,087	189	151	C
WJ1B	86,724	200	146	C	W2RZS (WB2NVR, op)				
WA1AR	84,096	197	146	B		78,000	203	130	C
N1MD	56,520	157	120	C	NA2X	75,174	187	134	C
W1EBI	55,521	199	93	C	N2CW (N2OO, op)				
W1EL	54,252	138	132	C		67,830	325	70	C
N1DN	37,050	137	95	B	N2IW	67,320	194	120	B
W1PL	35,433	129	93	C	K2WR	52,212	232	76	C
W1KQ	34,830	140	86	C	N1EU	50,778	184	93	C
K1SEZ	34,485	122	95	C	KS2G	44,268	124	124	B
KE1V	26,325	123	75	B	WZ2L	35,376	142	88	B
K1KU	26,316	120	86	B	K2XF	23,184	97	84	C
KT1B	15,006	85	61	C	AG2T	22,512	113	67	B
WR1B	3,906	43	31	C	K2PF	21,726	102	71	B
KA1GEU	1,020	20	17	B	KB2URI	21,000	105	70	B
2					WA3AFS	4,212	39	39	C
N2MM	4,275,534	2,877	502	C	W1MAT	3,552	37	32	B
W1GD	3,344,229	2,301	487	C	W2RDS	2,349	29	27	B
N2SR	3,339,708	2,678	422	C	W2TF	546	16	13	B
N2WKS	3,110,550	2,251	466	C	W2NK	432	12	12	C
W2IRT	2,923,269	1,866	527	C	3				
W2LK	2,740,836	1,960	469	C	K3WW	7,783,977	4,757	551	C
KF2O	2,693,376	1,820	501	C	AA3B	7,204,194	4,510	534	C
K2A (K2NG, op)					N3RR	4,293,168	2,789	517	C
	2,112,021	1,630	437	C	N3QE	3,087,600	2,084	496	C
N2WK	1,908,225	1,295	495	C	NN3Q	2,974,740	2,333	430	C
KN2M	1,693,683	1,296	447	C	K4IKM	2,833,071	2,196	437	C
K2ONP	1,680,501	1,433	397	C	K3CT	2,729,760	1,893	484	
W2LE	1,678,440	1,423	394	C	K3MD	2,608,392	2,036	433	C
N2ED	1,633,989	1,441	391	C	K3NK	2,532,075	1,877	455	C
N2TK	1,548,123	1,064	491	C	W3KB	2,373,030	1,889	423	B
N2UN	1,441,890	1,313	370	C	K2PLF	2,320,122	1,509	518	C
AB2E	1,419,894	1,160	413	C	NA3M	2,191,200	1,683	440	C
K2MK	1,419,432	1,215	392	C	W6AAN	2,175,621	1,490	491	C
K2ZC	1,284,981	1,297	337	B	N1WR	2,146,368	1,618	448	C
NJ1F	1,091,430	925	402	C	KF3B	2,090,748	2,104	337	C
K2DB	957,600	810	399	B	N3AM	2,062,368	1,744	396	C
N1RK	870,048	859	342	C	K3IPK	2,003,166	1,665	402	C
AI2N	806,403	910	299		WW3S	1,940,400	1,552	420	B
N2FF	710,535	717	335	B	K3ND	1,873,890	1,422	443	C

WX3B	1,615,596	1,346	404	C	N4WW	2,305,800	1,537	504	C
NE3H	1,605,156	1,412	388	C	N8PR	2,259,984	1,591	478	C
NY3A	1,492,557	1,468	341	C	WD4AHZ	2,116,500	1,704	415	B
K3IT	1,480,824	1,271	393	C	KØLUZ	2,052,846	1,945	354	C
W3EKT	1,405,200	1,199	400	C	N6AR	2,032,008	1,441	473	C
W3FIZ	1,376,529	1,159	413	C	W3GQ	1,979,640	1,417	468	C
K3WI	1,182,252	1,194	332	B	KR4F	1,685,346	1,293	442	
AB3CV	1,157,775	1,090	359	C	N4KG	1,584,780	1,229	433	C
N3ZA	1,138,596	968	397	C	W3OA	1,528,326	1,183	431	C
AA3K	1,024,296	948	364	C	N4HB	1,504,242	1,191	433	C
W3KL	1,022,970	1,133	305	C	N4DW	1,459,248	1,209	404	C
W3GK	994,032	960	351	C	K3KO	1,453,068	1,096	446	C
NB3R	982,800	1,066	312	C	N4VV	1,400,196	1,118	422	C
W2CDO	958,392	1,059	306	C	K1ZZI	1,390,668	1,167	401	C
K3TN	889,824	814	368	C	K7BV	1,363,857	1,153	407	C
KQ3F	750,420	763	330	B	W4BQF	1,323,669	1,351	331	C
N3NR	739,878	786	317	C	W4PM	1,315,440	1,165	378	C
K9RS	692,073	589	393	C	N4KH	1,266,408	1,172	369	C
W3OU	688,959	727	323	C	KG4W	1,253,376	1,033	408	C
WB8YYY	684,828	762	306	B	NA4K	1,245,420	1,117	374	C
K3NM	603,576	526	404	C	K4LQ	1,190,274	1,016	394	C
K3TEJ	588,588	695	286	C	N4NX	1,153,656	906	436	C
KB3WD	549,231	1,745	107	C	W4QN	1,129,788	973	396	C
N3MX	531,036	604	297	C	K2LS	1,016,748	946	366	C
K3OO	502,434	620	271	C	N4NA	1,010,100	1,063	325	C
AB3IC	457,920	585	265	B	K1KNQ	989,457	910	371	B
N3XL	446,505	522	289	C	AA4PP (W9KB, op)				
KU3X	414,816	611	232	B		905,190	1,083	286	C
N3ST	412,614	491	283	C	W2YE	837,135	799	351	C
NK3Y	403,596	617	222	C	W4CU	674,970	751	302	C
W3SQ	401,940	601	231	C	N3MK	672,771	564	407	C
KN3A	370,851	485	257	B	K4FT	606,186	728	283	B
WA3AAN	342,720	514	224	C	AA4R	576,870	683	287	B
KD3TB	334,776	486	232	C	ND1Y	568,980	662	290	C
N3CW	316,260	428	251	C	K4FPF	549,936	691	268	B
KA3BMU	275,268	415	226	B	N3KN	522,261	672	261	C
K3VA	261,936	438	204	C	AA4DD	516,168	645	268	C
NW3H	259,440	414	230	C	W4JAM	501,018	557	302	C
W3SFG	255,672	404	212	B	AA4V	495,018	626	267	C
WØBR	253,008	338	251	C	N4GU	451,341	526	291	C
W4EE	239,235	396	205	B	K1PT	450,300	478	316	C
K3OQ	228,888	392	204	B	WJ2D	421,260	606	236	B
NG3J	214,332	343	212	B	NU4Y	394,956	426	318	B
N3WD	191,232	341	192	C	WA2MBP	367,848	477	262	C
W3AG	168,360	306	184	B	WB4MSG	364,560	515	245	C
NN3RP	134,541	310	151	B	N4HXI	358,608	492	248	B
K3PP	112,266	233	162	C	K4HAL	351,057	518	229	C
W3APL	105,270	248	145	B	WT5L	345,030	531	217	C
W3FVT	92,574	236	139	C	W7WZ	342,720	351	336	B
AF3I	83,448	232	122	C	WD4OHD	342,000	487	240	C
K3STX	78,540	311	85	C	N2QT	340,200	422	270	B
K3RMB	70,560	199	120		W3ZL	331,980	513	220	B
N3NZ	62,274	199	107	B	N4LF	329,340	502	220	B
KD3RF	41,013	148	93	C	WF4W	318,420	440	244	B
W3TS	37,830	134	97	C	K4RUM	315,726	522	202	C
K3YDX	13,869	69	67	B	AA4VV	315,537	396	269	C
W3OD	11,907	64	63	B	W4TTM	313,470	493	215	B
W3CC	8,052	64	44	C	N4BCB	294,084	392	252	C
W3WH	1,311	24	19	C	N4UW	287,289	412	233	B
K3YG	1,083	21	19	C	KS4S	282,240	426	224	B
4					K2SD	277,800	489	200	C
K4XS	4,616,514	2,914	531	B	K4AOA	268,536	342	268	C
K5EK	2,577,198	1,753	494	C	K4AMA	244,338	395	211	B
K2SX	2,517,564	1,785	476	C	W4CWA	240,465	398	205	B
W4MYA	2,459,040	1,897	436	C	K4WWW	239,343	362	221	C
AD4EB	2,417,661	1,795	453	C	K9IA	232,545	436	185	C
K4MA	2,408,436	1,819	449	C	ND4V	212,553	344	209	C

N3UA	208,791	335	209	B	N4SR	1,950	27	26	B
K4GAA	208,278	415	171	C	N9KY	1,875	25	25	
NV4A	207,045	328	215	C	WA4HXC	1,587	23	23	B
N4WO	204,336	399	172	B	KC4QYG	1,518	25	22	B
AD4IE	176,778	384	161	C	KB4CP	1,512	24	24	C
K4FTO	173,880	338	180	B	W4PFM	1,320	23	20	B
K4MM	170,478	291	198	B	KO4OL	1,320	22	20	B
WA4PGM	169,974	269	213	B	N4PB	969	19	17	C
K2EK	163,350	367	150	C	KC9LC	720	16	15	B
K4OV	158,598	301	178	C	NQ4K	189	9	7	B
K4IDD	141,192	226	212	C	KB4FB	147	7	7	C
K4HC	123,246	247	167	B					
W4WNT	117,936	256	156	B	5				
KS4L	117,831	221	181	B	W5WMU	1,734,879	1,676	349	C
WU4B	116,100	226	180	B	N5DO	1,674,090	1,346	418	B
K4QD	112,539	248	161	B	K5CM (W5CW, op)				
W3WW	104,370	249	142	B		1,579,095	1,709	315	C
K8NZ	101,520	237	144	B	W0VX	1,298,835	1,072	405	C
KA4RRU	98,904	321	104	C	AC5K	1,252,719	1,089	387	C
K4FX	95,190	194	167	C	AC4CA	1,083,726	999	366	C
K3SV	92,256	249	124	C	W5GN	984,126	988	341	C
K4AGT	88,740	210	145	B	K6ZB	944,163	900	363	C
W2NAF	87,885	193	155	B	WD5IYT	800,052	843	319	C
KK4EIR	86,229	214	143	C	N5TJ	634,440	631	340	B
W3YY	79,989	297	91	C	KU5B	605,475	599	345	C
N4DXI	74,400	204	124	C	K5GDX (WQ5L, op)				
K4SKA	73,485	231	115	B		508,497	819	209	C
WB4MNK	62,478	190	117	B	K5IID	465,696	510	308	B
N4RA	59,976	243	84	C	K5MV	428,400	621	238	C
AK4RV	59,364	198	102	B	N1CC	419,220	551	255	B
N1ZX	57,900	205	100	B	N5XZ	371,712	526	242	C
AK4QU	57,150	154	127	B	K5CI	319,902	414	262	C
KH2D	54,036	158	114	B	AB5OR	281,820	401	244	B
K4GMH	49,200	223	80	C	K5GM	277,965	438	213	B
W4IR	47,112	152	104	C	K5UV	267,600	402	223	C
N4LR	41,769	121	117	C	KE5LQ	259,182	366	238	B
N4TL	39,150	158	87	B	K5XR (W5ASP, op)				
K4YND	37,278	121	109	B		245,268	774	108	C
W2EJG	33,948	127	92	B	WQ5C	224,784	338	223	B
K4HQK	33,264	146	77	B	K0NM	185,667	342	199	C
KE4YH	30,996	137	84	C	AG5S	181,506	350	179	C
AJ4CG	28,182	123	77	C	K5NZ	157,560	523	101	C
AB4SF	22,116	100	76	B	N5QQ	145,950	283	175	C
W4RJC	20,679	122	61	C	WM5H	110,250	256	150	C
NA4EA	19,656	85	78	B	WB0RUR	79,794	198	143	B
KC4HW	19,380	87	76	C	K5WO	54,600	142	130	B
W4KPG	19,110	100	70	B	KA5M	47,163	199	79	C
KZ2I	18,900	92	70	C	N5MOA	45,474	147	106	C
N4DU	17,940	117	52	C	N5PG	34,650	155	75	B
W4HJ	15,936	88	64	C	K5JUM	33,507	160	73	B
WW4DD	15,450	113	50	C	WA5NOM	27,918	99	94	C
K1FFX	15,423	98	53	B	NM5M	26,712	107	84	C
W4LT	15,120	130	40	C	KC5WXA (AK5Q, op)				
AD4J	12,354	72	58	B		24,570	126	65	B 20
W6DVS	11,712	65	61	B	W4JHC	20,748	93	76	B
K1FR	11,286	68	57	B	WT5RZ	17,253	85	71	B
KZ1A	10,665	90	45	C	KG5VK	12,375	78	55	C
W2OO	9,936	73	46	C	N5KAE	8,568	56	51	C
WU4G	9,747	57	57	B	KD0EKT	5,535	51	41	B
W1ES	8,100	64	45	B	N5TIT	192	8	8	B
KM4HI	6,696	63	36	C					
VE3JDF/W4	4,680	41	39	B	6				
W4BCG	4,674	42	38	C	N6JV	1,339,416	1,292	351	C
WA2ASQ/4	4,512	48	32	B	W1SRD	1,214,220	1,196	343	C
WN4R	4,446	41	38	B	K6SRZ	1,189,056	1,142	352	C
KC4GIA	4,080	41	40	B	K2RD	973,176	950	344	C
W4AEJ	3,861	39	33	C	W6SX	761,076	985	261	C
					K6RIM	646,380	697	315	C

WA6KHK	609,120	725	282	C	NA2U	343,143	544	213	C
N6QQ	596,988	669	309	C	K1YR	312,741	434	243	C
K5OA	587,730	720	286	C	N7NM	311,454	364	286	C
N2NS	437,394	543	271	C	KN7K	301,410	526	197	C
WA5VGI	429,936	701	208	C	W2RD	274,428	370	252	C
W6OAT	396,606	503	266	C	K7GS	274,290	458	205	B
N6HE	326,700	506	225	C	K7LV	225,126	404	198	C
K9JM	312,018	440	238	C	K7OX	195,000	674	100	C
N6WIN	288,144	471	207	C	N7CW	171,735	541	107	C
WB9JPS	273,762	457	201	C	W4LSC	161,934	276	197	C
K6AAB	267,741	427	213	B	W7LKG	159,858	325	166	C
K6RC	251,853	478	179	C	W7WHY	153,075	329	157	C
N6IC	247,230	418	201	C	WA7LNV	149,280	317	160	B
N6VH	206,400	402	172	B	K7VIT	133,764	318	142	C
KA6U	202,713	412	197	B	KF7IQ	122,670	254	174	C
W6KY	187,596	388	162	B	N3RC	83,520	238	120	C
K6IT	171,072	353	162	C	NY6C	76,560	234	110	C
W6TK	155,430	318	165	B	AB7R	62,835	302	71	C
KA9A	137,124	310	156	B	WU9B	46,128	128	124	C
NC6K	133,350	267	175	C	N7RVD	45,582	224	71	C
N6MW	122,859	222	187	C	KD7H	38,664	179	72	B
WA6URY	120,192	321	128	C	N7BV	27,606	218	43	C
N6TQ	100,320	220	152	C	K7UT	26,166	107	89	C
KZ2V	64,416	177	122	B	KX7YT	25,296	143	62	C
K6LE	59,700	204	100	B	WA7SHP	24,180	129	65	B
N6NC	51,948	228	78	C	AE7U	24,180	131	62	B
K6OQ	42,024	152	103	C	KX6X	19,647	115	59	B
WB6JJJ	39,339	141	93	C	WO7V	17,640	100	60	B
N6BM	35,100	135	90	B	K7RR	10,857	80	47	C
K6GFJ	34,230	164	70	B	N7ZO	10,260	60	57	C
KD6WKY	34,122	126	94	B	W7RIP	8,040	78	40	B
KØXB/6	32,376	148	76	B	KO7X	7,560	67	42	C
K6TIG	25,758	108	81	C	KE7DX	7,482	59	43	B
K6III	24,738	141	62	C	W6SA	6,240	52	40	B
W1RH	22,260	108	70	C	AD7KG	4,860	45	36	C
ND6S	21,024	111	73	B	WAØQVC	4,752	48	36	B
W6RD	18,615	98	73	B	K7HPT	3,078	40	27	B
K5CAO	16,236	85	66	B	N6VR	2,958	34	29	C
K6RQT	10,098	70	51	B	KF7ADB	1,500	25	20	C
W6/OK6DJ	6,882	80	31	B	WA1PMA	1,449	23	21	C
K6JEY	4,560	42	38	C	NS7K	714	17	14	C
W6GJB	3,675	36	35	C	N7QS	588	14	14	C
NS6T	1,452	22	22	C	N6MZ	210	10	7	C
NE6I	1,248	27	16	C	W7VS	147	7	7	C
K6MSM	120	8	5	B					
7					8				
KO7AA	3,225,150	2,414	450	C	N8BJQ	3,502,680	2,319	505	C
AA7A	3,185,808	2,149	496	C	W8MJ	3,111,426	2,261	471	C
K7UA	1,684,095	1,512	373	C	N8TR	1,887,714	1,219	527	C
W7CT	1,675,200	1,605	349	C	N8DE	1,421,406	1,180	406	C
KG7H	1,461,396	1,273	386	C	K8YM (ND8L, op)				
KE7X	1,349,400	1,396	325	B		1,101,846	905	409	C
W7SW	1,278,018	1,334	322	C	KE8M	875,520	966	304	C
W7IJ	1,260,642	1,304	326	C	N9AUG	721,809	776	317	B
K7JQ	1,041,264	1,046	336	C	W8AV	480,960	1,360	120	C
K7ZZ	863,352	1,164	252	C	WD8S	458,235	622	255	B
N3KCJ	759,450	857	305	C	K8MEG	397,632	615	218	C
K6WSC	611,064	625	328	B	N8MZ	386,460	573	228	C
KU7T	597,402	868	234	B	KK8D	335,733	497	227	C
KA6BIM/7	593,340	703	290	C	NF8J	315,210	573	190	C
NI7R	537,852	679	266	C	K8BL	293,880	398	248	B
WS7L	525,456	664	267	C	K8AJS	226,380	548	140	C
KI7Y	512,793	755	227	C	AA8R	189,429	283	233	C
N9NA	509,922	647	266	B	N8OC	178,980	323	190	C
K9DR	499,212	608	283	C	KC8LTL	169,533	276	207	B
K7EG	460,899	630	249	C	N8BHL	149,985	313	165	C
K7RL	348,957	611	191	C	N8EA	99,603	219	153	C
					AC8E	98,550	234	150	C

W8AN	77,760	197	135	B	AD1C	656,892	776	284	B
NS8Q	66,246	188	122	B	K3WT	618,912	692	307	C
K8ESQ	58,125	158	125	C	KØAP	575,718	796	242	C
K8ROX	37,932	120	109	C	KTØA	561,810	621	307	C
N8CAK	30,096	119	88	C	NØHJZ	471,288	591	269	B
KG9Z	28,341	146	67	C	KSØT	465,105	508	307	C
W8UD	23,616	99	82	C	NØTA	460,368	577	276	C
K4YJ	21,978	100	74	B	KBØEO	410,970	521	266	C
N8XE	6,900	52	46	B	WØAD	354,708	513	236	C
W8EH	3,840	42	32	C	WBØN	340,218	466	246	C
AF8C	3,120	44	26	B	KEØA	311,370	494	214	C
9					KØVBU	297,510	424	235	B
K9IMM	2,638,272	1,980	448	C	WØGG	296,235	445	227	C
W9XT	1,766,937	1,413	421	B	NØSTL	286,974	329	298	C
WR9D (KB9UWU, op)					KØYR	270,027	429	219	C
	1,578,885	1,381	385	C	AAØAI	269,874	345	282	B
WE9R	1,396,236	1,242	379	B	K3PA	219,402	750	102	C
N2BJ	1,171,800	1,064	372	C	KCØDEB	216,810	371	198	B
K9MMS	1,141,440	943	410	C	KØOB	214,926	321	226	B
N9AU	1,004,550	931	362	C	WØBM	150,804	236	213	C
K9QC	833,568	926	304	C	KØBX	147,798	314	161	C
K9OR	669,282	677	331	B	ACØE	141,075	286	171	B
W9OA/9	529,968	735	244	C	WØERP	119,214	224	179	C
N9WKW	335,580	488	235	C	KNØR	115,506	209	186	B
W9EAU (KB9S, op)					NØUJT	106,950	243	155	B
	291,819	412	239	C	AAØAW	72,207	218	113	C
K9DJ	272,700	453	202	C	KØZX	69,615	207	119	C
KØTQ	238,491	376	219	C	KEØL	56,682	142	134	C
KØCD	235,620	384	210	B	WØGXA	54,768	169	112	B
AB9M	224,826	382	202	B	WØRAA	54,264	157	119	
W9AV	190,179	346	187	C	KBØYH	53,460	163	110	C
K9PG	156,195	268	195	B	KØTO	52,998	148	121	B
N9LF	139,023	272	171	B	KØPC	45,936	179	87	C
WA9MAG	134,400	465	100	C	WØGN	36,765	139	95	B
K9XE	131,760	306	144	B	K1KD	33,495	153	77	C
WG9L	122,616	267	156	B	WØHBH	25,452	103	84	C
N9XO	117,603	226	179	B	KØIO	24,576	130	64	C
W9ZV	104,190	234	151	C	KBØJSH	21,816	106	72	B
K9IJ	99,900	226	150	B	KCØV	19,824	112	59	C
WA9LEY	95,472	224	144	B	AIØL	18,513	125	51	B
K9EN	52,800	186	110	C	KØYQ	15,438	84	62	B
WB8RFB	39,456	143	96	B	KØEWS	6,579	51	43	B
W9IIX	37,260	188	69	C	K2HT	4,797	44	39	B
KB9NW	25,935	96	91	C	KØAE	4,356	49	33	B
KB9O	24,852	115	76	B	WØDET	2,835	39	27	C
AE9K	23,700	100	79	C	NRØL	1,794	27	23	B
AA9RR	22,176	97	77	C	NRØT	1,197	22	19	C
W9LW	11,475	77	51	B	KØFYI	192	8	8	B
KA9FOX	9,699	62	53	C					
N9GUN	8,541	80	39	B	Canada				
N9BT	8,319	59	47	B	VA2WA (VA2WDQ, op)				
NG9R	6,204	48	44	B		2,910,600	2,117	462	C
N9WK	5,805	48	43	B	VE7JH	2,600,829	2,102	417	C
KM9M	3,168	34	33	C	VE3CR (VA3DF, op)				
WD9DCW	768	16	16	B		2,346,975	1,662	475	C
KØKX	2,369,547	1,775	447	C	VE3RZ	2,294,508	1,795	428	C
NØAT	1,782,426	1,433	419	C	VE3CX	2,028,600	1,480	460	C
KØIR	1,701,063	1,420	403	C	VE3UTT	1,968,096	1,595	416	C
KIØF	1,119,990	1,036	370	C	VE9HF	1,775,004	1,591	374	C
NØBK	1,111,464	1,037	359	C	VE5MX	1,263,798	1,158	366	C
KØAD	1,109,808	1,112	336	B	VA3DX	1,107,744	1,069	352	C
KØRI	1,106,448	1,066	356	B	VE3XAT	1,045,950	966	367	C
WØRX	968,952	868	376	C	VA3EC	985,500	1,107	300	B
KØEU	871,002	924	318	C	VA7KO	904,230	1,019	306	C
KØMPH	747,468	780	324	B	VE3BR	786,942	777	342	C
WDØECO	744,072	833	301	C	VE2FK	697,554	819	286	C
WØTT	687,456	661	352	C	VE6TN	678,192	805	284	B
					VE4VT	634,725	659	325	C

VE3IAE	624,051	807	261	B
VA2AM	586,176	590	344	C
VE5ZX	511,830	729	242	B
VE2EZD	453,750	608	250	C
VE1ZA	426,198	504	283	B
VE3TA	285,156	360	267	C
VE6LB	248,820	383	220	C
VE1OP	226,176	498	152	C
VE5KS	193,167	396	169	B
VE2BWL	176,970	351	170	B
VE7CA	156,000	405	130	B
VE2SG	108,120	219	170	C
VE3JAQ	75,684	220	119	B
VE7AX	72,750	201	125	C
VE6SQ	48,042	178	102	B
KD2HE/VE3	44,202	146	106	B
VE6AX	42,315	157	91	B
VA2EW	40,320	225	60	C
VA3KA	21,672	130	56	C
VE5UO	15,555	88	61	B
VE3KI	5,406	53	34	C
VO1HP	4,698	59	27	C

Multioperator Single Transmitter

United States

1

K1HI (+ N1BA)				
	4,373,460	3,244	455	C
KØTV (+ K1BG & W1END)				
	3,567,174	2,425	494	C
KA1IOR (+ N1TB & K5MA)				
	877,995	928	327	C
W1TM (AK1Q & W1TM, ops)				
	54,693	186	103	B

2

W2FU (K2TJ, NW2K, N2ZN, KØSM, K2AXX, ops)				
	9,055,458	5,185	586	C
W2RE (+ WW2DX, AB3CX, K2CYE, W2EG, N1EU)				
	8,527,356	5,075	566	C
K2QMF (+ AA2DC & AA2FB)				
	5,944,560	3,805	527	C
KA2D (+ N2GA)				
	1,437,906	1,325	367	C

3

N3BNA (K3QF, WQ2N, N3BNA, ops)				
	3,974,940	2,629	510	C
W3LJ (+ K3NCO & W3IDT)				
	1,093,860	1,065	354	C
W3YI (AB3LS & W3YJ, ops)				
	548,301	836	221	B
W3WN (+ W3WH)				
	180,297	310	201	B

4

N4GI (+ W4LT & WF3C)				
	2,194,359	1,983	373	C
AD4ES (+ K9ES)				
	195,975	339	195	C

5

K5TR (+ K5OT)				
	4,648,518	2,840	553	C
K5RX (+ K5MR & K5RX)				
	3,580,962	2,391	506	C

W7DXX (KJØD & W7ZI, ops)				
	166,002	400	146	C
WDØGTY (+ N5PJ)				
	158,412	318	172	B

6

W6YX (W6RK, N7MH, K6SF, AA6XV, NF1R, ND2T, ops)				
	2,565,300	2,027	425	C
K6MMM (KE1B & W6NN, ops)				
	853,224	986	292	C

7

K6LL (+ N6KI)				
	2,852,496	2,217	432	C
K2PO (+ K7RF, WI7N, WS7L, W8NF)				
	1,966,536	1,736	382	B
W7DK (WB4SPB + ops, at W7DK)				
	5,445	59	33	C

8

K8AZ (+ KE3X, W3YQ, K8BL, W8CAR, WB8K, WT8C)				
	5,883,768	3,596	552	C

9

AA9A (+ N9UA)				
	2,967,888	2,087	484	C
WN9O (+ W9IU)				
	1,861,704	1,336	468	C
NØNI (+ KØKD, NUØQ, NØXR)				
	3,130,116	2,081	506	C
KØJA (+ KØJE)				
	691,560	707	340	C
KØUK (+ ops)				
	357,048	533	228	B

Canada

VE9ML (+ VE9BK)				
	1,862,574	1,468	427	B
VA7DZ (+ VE7GTU)				
	450,177	703	221	B
VE7IO (VE7GM & VE7IO, ops)				
	220,176	426	176	C

Multioperator Two Transmitters

United States

1

KB1H (+ W1UJ, NB1U, NR1X, K1EBY, N1WK, at KB1H)				
	8,933,604	5,519	547	
W1CSM (+ N4ADC)				
	3,434,760	2,475	470	

2

K2AX (+ N2RM, K3ZV, N3KR, W2RDS)				
	5,902,671	3,987	499	
W2YC (+ AA2WN, WK2G, KA2NDX, N2CQ)				
	5,011,728	3,239	526	
W2CG (KU2C, W2CG, W2EN, ops)				
	3,689,700	2,558	490	

3

N3RS (+ N3AD, N3NA, N3RD, W3FV, W8FJ, ops)				
	11,809,854	6,647	597	
NJ3I (+ K3YD & N3QO)				
	2,272,419	1,892	411	

4
 NY4A (N4AF, K4QPL, AA4FU, K7GM, ops)
 10,990,662 6,234 593
 W4RM (+ W4NF, W7IY, K4RG, N3AHA,
 ND3D, K5VG)
 9,086,820 5,444 563
 K4TCG (K0EJ, W5MX, W4NZ, ops)
 7,215,831 4,750 511
 WA3OFC (+ N2AW & K3MZ)
 85,470 199 154

5
 K5GO (N5RR, K5LG, K5GO, N5DX, KM5G,
 KM5PS, N5WR, K9BGL, ops)
 10,811,604 5,879 622

7
 W7RN (K5RC, N6TV, N6XI, K6NV, K7MS,
 ops)
 5,162,289 3,473 503

9
 K9CT (K3WA, K9CT, K9ZO, KB9OWD, NK9E,
 WE9V, ops)
 9,855,360 5,656 590
 N0IJ (+ N0IM & AF9T)
 3,426,570 2,358 490
 KD0S (+ WD0T)
 559,116 682 279

Canada

VE3JM (+ VE3AAQ & VE3EY)
 9,612,504 5,541 583
 VE3YAA (VA3DDX, VE3DQ, VE3FJ, VE3KAO,
 VE3MA, VE3NFR, VE3SSR, ops)
 4,197,960 3,107 460

W/VE Multioperator Unlimited

K3LR (+ K3UA, W5OV, N2NC, W2RQ, N3SD,
 VE3EJ, VE3NE, K1DG, N0AX, N3GJ, VE3RA)
 18,046,977 8,790 689
 W3LPL (+ K1DQV, K1HTV, K3KU, K3MM,
 N3OC, KE3Q, K3RA, W3UR, WR3Z, KD4D,
 N4QQ)
 17,296,773 8,664 673
 K1LZ (+ W1UE, W1VE, K1VR, K0DXC,
 W2GB, N8BO, K3JO, KB1RDZ, WA1Z, K1XM)
 15,810,600 8,214 650
 NR4M (+ N3ND, W0UCE, N1LN, K7SV,
 K4GM, K4GMH, K4EC, KC4D, K1SE, N3UA,
 N2YO, K4IA)
 14,169,168 7,659 624
 NQ4I (+ WW4B, AA4LR, W4IX, VE7ZO, N4XL,
 KY4F, W8ZF, K4TD, AG4W, K4BAI, K5AUP)
 13,774,563 7,390 627
 WK1Q (K1MK, N1TA, N2KW, NT2X, W1TO,
 ops at K1TTT)
 11,852,292 6,605 604
 W0AIH (+ K0TI, K0TG, N0KK, W0UC, KG2A,
 KK9K, NR0T)
 7,264,770 4,367 565
 K1RX (+ N1YX)
 6,021,432 4,195 488
 N6RO (+ K1GI, K3EST, K6AW, N6BV, N6WM,
 WX5S, WT6K)
 5,886,609 3,959 503
 K1KI (+ KM1P)
 5,755,263 3,830 509

K1KP (+ K1OA, K1PAD, N1QD, NF1A)
 5,215,485 4,056 433
 W5RU (KN5O, K1DW, NO5W, W5RY, W3GW,
 W5XU, ops)
 5,208,000 3,576 496
 K4VV (+ W0YR, N9NC, K3WI)
 4,476,780 3,182 476
 NE3F (+ KS3F)
 2,387,784 1,784 466
 AA5B (+ K5TA, K5TQ, KK6MC, KE5AKL,
 W7QQ)
 2,124,330 1,721 419

DX

Single Operator

Africa

Tunisia

3V8BB (KF5EYY, op)
 2,371,761 3,042 267 C

Senegal

6V7S (RK4FF, op)
 4,727,709 5,229 303 C
 6W/HA0NAR 226,896 1,320 58 15

Lesotho

7P8RI (ZS6RI, op)
 1,740 31 20 B

Morocco

5C5W (CN8KD, op)
 201,666 1,168 58 20

Angola

D2QV 11,880 97 44 B

Canary Islands

EF8R (EA8RM, op)
 3,766,116 4,055 314 B
 EA8AQV 22,176 114 66 B
 EA8CN 251,871 1,425 59 10
 EA8NC 187,758 1,117 57 15
 EA8AVK 88,938 553 54 15
 EE8O 2,622 38 23 20
 EA8CMX (OH2BYS, op)
 288,840 1,669 58 40
 EF8N 199,056 1,148 58 40
 EA8ZS 165,672 974 59 40

Ethiopia

ET3AA (K4ZW, op)
 8,640 96 30 15

South Africa

ZS2NF 247,923 512 163 B
 ZS1JY 86,247 261 111 B
 ZS6C 15,936 89 64 B
 ZS6RJ 39,840 163 83 C
 ZS1EL 13,875 126 37 40

Asia

Vietnam

3W7W 4,176 60 24 C
 XV4Y 120 8 5 40

Azerbaijan

4K9W 168 9 8 A
 4K6FO 4,257 44 33 B

Israel					JG1GPY	1,152	24	16	A
4Z5KO	11,520	98	40	C	JG1BGT	243	10	9	A
4X0A (4X1VF, op)					JR1USU	144	8	6	A
	9,000	100	30	15	JA1POS	48	4	4	A
Cyprus					JA4GNK	36	4	3	A
5B/UW2M (UR0MC, op)					JH4UYB	706,848	1,190	199	B
	2,763,996	3,219	289	C	J11RXQ	489,000	1,005	163	B
West Malaysia					JH1EAQ	422,343	850	167	B
9M2ZAK	10,125	132	27	B	JA2AXB	247,260	642	130	B
9M2UST	1,323	52	9	40	JK3HLP	240,630	626	130	B
Singapore					JA2CUS	219,240	633	116	B
9V1YC	228,690	610	126	C	JH0NEC	172,692	479	123	B
United Arab Emirates					JG1VGX	128,871	393	111	B
A65BP	14,181	164	29	80	JE8KGH/7	106,155	340	105	B
Taiwan					JH1FNU	105,840	366	98	B
BV1EK	81,423	332	83	C	JG3SVP	96,000	404	80	B
BU2AV	7,392	90	28	C	JR3BOT	90,060	319	95	B
BU2AW	2,772	67	14	40	JE7HYK	69,153	263	89	B
China					JA1CP	68,112	269	86	B
BG6CJR	4,125	59	25	B	JG3CQJ	62,001	257	83	B
BD1IJ	3,672	54	24	B	JA6FFK	60,984	245	84	B
BD3MV	288	12	8	B	JJ0PJD	57,105	240	81	B
B0GUS	0	0	0	B	JE4MHL	55,296	257	72	B
BA4MY	3,540	59	20	15	JA1MZM	53,874	250	73	B
BA3AX	1,632	34	17	20	JG5DHX	53,361	231	77	B
Armenia					JH3CUL	46,305	251	63	B
EK6LP	210	10	7	B	JE1LDU	45,684	196	81	B
EK3GM	126	7	6	B	JN3DSH	42,174	199	71	B
Kyrgyzstan					JA2HNP	41,118	180	77	B
EX8BN	3	1	1	B	JA1AZR	39,690	194	70	B
South Korea					JA2KKA	38,391	192	67	B
HL2NFB	144	8	6	B	JE1REU	37,536	192	68	B
HL5UOG	17,940	115	52	C	JH7IXX	31,752	169	63	B
DS5VTG	16,638	120	47	C	JA1DDZ	30,876	170	62	B
HL4RBR	15,120	115	48	C	JA0BJY	30,690	168	62	B
Thailand					JA3JM	30,690	168	62	B
E21EIC	73,656	341	72	C	JE2DOD	30,615	160	65	B
HS0AC (HS0/OZ1HET, op)					JA1SCE	30,429	161	63	B
	1,653	34	19	C	JA1CRJ	27,714	153	62	B
E20YLM	648	20	12	20	JR2PAU	27,540	137	68	B
Japan					JS1KKY	26,334	134	66	B
JR4DAH	84,240	313	90	A	JO1WIZ	25,872	156	56	B
JH1APZ	51,120	220	80	A	JA2QVP	25,665	146	59	B
7K1CPT	31,356	157	67	A	J11HNC	24,660	141	60	B
JR1NKN	30,132	186	54	A	JJ5HUD	23,868	156	52	B
JH1MDJ	29,106	155	63	A	JA5ATN	23,100	164	50	B
JK7UST	20,790	128	55	A	JE1NVD/7	20,862	126	57	B
J13CJP	18,759	173	37	A	JA3IKG	18,270	107	58	B
JH1KIM	16,470	126	45	A	JA5UBW/3	17,907	129	47	B
JK1TCV	15,582	108	49	A	JG1WKM	16,758	118	49	B
JA7TNO	14,742	120	42	A	JJ1KZZ	15,741	101	53	B
JH7UJU	10,956	83	44	A	JR4PDP	15,576	118	44	B
JE1CAC	8,775	79	39	A	JE1GZB	15,369	112	47	B
JQ1NGT	5,850	75	26	A	JR7DUT	15,255	116	45	B
JN3DMJ	5,508	69	27	A	JA9LX	14,985	111	45	B
JM1KLO	3,726	46	27	A	JL1JJD	14,535	100	51	B
JA8CXX	3,036	56	22	A	JA1OHP	14,520	111	44	B
JA2HBK	3,024	44	24	A	JA1ILE	14,022	127	38	B
JJ7ATA	3,024	54	21	A	7L3KJV	13,776	113	41	B
JO1EEQ	1,404	28	18	A	JA6AKW	13,770	105	45	B
					JH2MYN	13,635	104	45	B
					J11SAI	13,608	110	42	B
					JK1NSR	13,254	101	47	B
					JF1KML	12,726	101	42	B
					JG1UKW	12,720	108	40	B
					JA1IE	12,600	107	40	B
					JM2NWF	11,988	113	36	B

JG1RZH	11,232	97	39	B	JA2VHO	203,061	610	113	C
JJ3DJS/8	11,088	89	42	B	JF9JTS	126,036	397	108	C
JA8AJE	10,836	88	42	B	JA3QOS	120,336	371	109	C
JH1XUP	10,815	104	35	B	JQ1TIV	119,400	404	100	C
JS6SYR	10,710	102	35	B	JO4BOW	114,372	356	108	C
JH1GBO	10,545	96	37	B	JA8CJY	108,000	362	100	C
JA2KPW	10,440	90	40	B	JG6JAV	103,596	363	97	C
JH1AVY	10,404	103	34	B	JR1IJV	101,043	335	103	C
JA4DPL	10,206	85	42	B	JA3AVO	100,464	324	104	C
JA3LKE	10,086	86	41	B	JA2FJP	92,430	403	78	C
JF1TEU	9,324	84	37	B	JA1WWO	79,764	305	92	C
JE8PGF	8,610	72	41	B	JR2AWS	77,910	268	98	C
JH1WFK	8,580	68	44	B	JH1OAI	77,805	278	95	C
JP2MRD	8,466	83	34	B	JH8GEU	73,692	275	92	C
JR8QFG	8,160	81	34	B	JH1HIC	67,338	259	87	C
JG2RFJ	7,752	70	38	B	JA8DIV	64,296	229	94	C
JA3GW	7,650	78	34	B	JR2PMT	63,333	230	93	C
JA6GMC	7,227	77	33	B	JA1QOW	63,252	251	84	C
JA3OOK	7,104	78	32	B	JA6BWH	63,096	243	88	C
JE4URN	6,390	73	30	B	JO4CTB	60,609	228	89	C
JA1HMK	6,237	66	33	B	JH1OVY	55,842	228	82	C
JH6SCA	5,481	64	29	B	JA1AYO	55,470	217	86	C
JA1VDJ	4,992	53	32	B	JA2XLV	54,069	273	67	C
JA2GHP	4,698	54	29	B	JH1NXU	46,920	184	85	C
JR3NDM	4,176	60	24	B	JL3JTD	45,600	152	100	C
JF1VNR	3,654	44	29	B	JH8CXW	39,831	187	71	C
JA5CBU	3,432	49	26	B	JA1KZP	36,135	167	73	C
JQ2OUL	3,306	39	29	B	JA3ENN	27,924	189	52	C
JF1UOW	3,240	45	24	B	JF2FIU	27,840	161	58	C
JA5INF/1	3,234	49	22	B	JA3DAY	27,840	160	58	C
JA1HG	3,132	37	29	B	JO7KMB	27,405	145	63	C
JA1CCX	3,024	48	21	B	JA0IOF	26,244	166	54	C
JA1WQX	2,904	45	22	B	JH4RUF	21,948	119	62	C
JF2KWM	2,880	40	24	B	JA1KXT	15,756	107	52	C
JH2KGL	2,808	41	24	B	JA2VQF	14,508	99	52	C
7N4QCQ	2,760	41	23	B	JF2BDK	10,320	87	40	C
JA1BJI	2,457	40	21	B	JL1LNC	7,659	70	37	C
JQ1NID/1	2,346	34	23	B	JA1PTJ	7,236	67	36	C
JA2PFO	2,106	39	18	B	JF1OPL	6,864	60	44	C
JF1GZZ	2,088	31	24	B	JA3AHY	6,120	72	34	C
JH1UDD	1,998	37	18	B	JA1DM	5,640	48	40	C
JA9DTV/1	1,767	33	19	B	JA0FSN	5,508	55	34	C
JA2AYP	1,767	32	19	B	JE3AZY	1,125	27	15	C
JH3OGI	1,275	25	17	B	JA7KY	27	3	3	C
JA1TQE	1,125	29	15	B	JA1BPA	46,956	367	43	10
JR2VRN/1	936	24	13	B	JH7XGN	36,900	304	41	10
JJ1LRD	780	21	13	B	JR2IOB	33,264	311	36	10
JH1RRP	768	17	16	B	JH1GTV (JE1JKL, op)				
JG1RRH	594	19	11	B		29,295	282	35	10
JR1KDA	585	18	13	B	JM7OLW	25,920	242	36	10
JH5SKS/4	561	17	11	B	JA7OWD	8,991	115	27	10
JS3CGH	462	22	7	B	JA3EGE	5,412	86	22	10
JE2FJI	459	17	9	B	JH6WHN	2,925	77	13	10
JA7ARW	450	16	10	B	JH5FTY	2,484	47	18	10
JN1CDB	405	16	9	B	JH1XUZ	2,106	54	13	10
JP3AIM	330	11	10	B	JE1RRK	1,872	53	12	10
JP1IMA	240	10	8	B	JE1RZR	252	12	7	10
JA1YNE	198	11	6	B	JR2TMB/1	180	10	6	10
JA1JCN	144	8	6	B	JA7FTR	149,160	921	55	15
JF3ROH	120	8	5	B	JG1ILF	146,190	889	55	15
JL6LTB	48	5	4	B	JR8VSE	143,982	859	57	15
JA1ISA	36	4	3	B	JH3AIU	117,501	746	53	15
JF1SQC	1,079,190	1,726	210	C	7K4XNN	108,279	687	53	15
JE1CKA	721,050	1,277	190	C	JA7NVF	85,200	581	50	15
JA7IC	416,016	873	162	C	7N2JZT/1	47,628	331	49	15
JF2QNM	293,706	680	147	C	JL1SAM	44,247	308	49	15
JJ3JL	266,328	658	137	C	JF3NKA	23,751	204	39	15

JL1UTS	19,380	176	38	15	JP7DHE	48	5	4	40
JR2NTC	18,690	179	35	15	JA1JUR	24	4	2	C 40
JH5RXS	16,608	174	32	15	JH4WUI	12	2	2	40
JF0EBM	14,280	141	34	15	JH1AEP	21,312	203	37	80
JG3UVN	12,546	123	34	B 15	JR0BQD	1,908	54	12	80
JA1BFN	11,979	124	33	15	JH7IMX	54	6	3	80
JP1GVC	9,114	100	31	15	JA8NFV	1,056	32	11	C 160
JP1IXV	8,265	96	29	15	JA5BZL	90	6	5	160
JH7RTQ	8,091	88	31	15	JI4HKA	21	7	1	160
JI1AQY	7,722	78	33	15					
JF3VAX	7,050	95	25	15	Mongolia				
JA7VEI	6,888	82	28	15	JT5DX (JT1CO, op)				
JG1WCT	6,396	82	26	15		469,476	1,142	138	C
JS1IFK	6,156	79	27	15					
JF7GDF	5,544	78	24	15	Turkey				
JE6ADE	5,382	78	23	15	TA3X	38,925	186	75	B
JP1QDH	4,914	78	21	15					
JI1LAI	3,198	41	26	15	Asiatic Russia				
JP1FOS	2,520	43	21	15	RA0JF	2,898	42	23	A
JA1CTZ	1,998	37	18	15	RD9DX	300	12	10	A
JA4TUJ	1,728	36	16	15	RA0AY	90	6	5	A
JE1JAC	1,728	32	18	15	UA0KBG	242,307	751	109	B
JA0NFP	1,632	34	16	15	UA0CNX	128,064	472	92	B
JA5XPD	1,260	30	14	15	RA0LQ	46,080	196	80	B
JF1PYJ	1,248	28	16	15	RU9WZ	35,916	171	73	B
JA9EJG	966	24	14	15	UA0LNO	24,000	162	50	B
JA0UPW	819	21	13	15	UA0C	21,735	161	45	B
JN1BBO	612	18	12	15	UA9CBM	18,966	113	58	B
JE1HTV	513	19	9	15	RA9AN	14,256	89	54	B
JO1JKH	459	17	9	B 15	UA0CKW	10,575	76	47	B
JR2LBF	336	14	8	15	UA0CMG	10,179	90	39	B
JK1VOZ	210	10	7	15	RA0LG	6,873	79	29	B
JN1NCB	168	9	7	15	RA9YUI	2,400	32	25	B
JG2QUM	27	3	3	15	UA0LS	2,220	39	20	B
JA9XAT/2	3	1	1	15	RX0SC	912	20	16	B
JF1NHD	135,432	797	57	20	RZ9YM	396	14	11	B
JA9CWJ	76,440	496	52	20	UA9CTT	60	5	4	B
JR2SCJ	65,988	427	52	20	UA0IDZ	604,791	1,370	149	C
JG2KKG	32,256	229	48	20	R0FA	535,194	1,131	159	C
JA7AKH	31,248	252	42	20	UA9CDV	405,588	943	146	C
JH0EPI	29,700	227	44	20	RC9O	271,872	719	128	C
JA7LLL	4,872	56	29	20	UA0ZAM	225,432	609	124	C
JA1BBC	4,350	58	25	20	RW0BG	59,760	254	80	C
JA3PYC	2,112	32	22	20	RU0SN	33,222	230	49	C
7K4VPV	1,995	38	19	20	UA8WAA	24,600	165	50	C
JK1LUY	75	5	5	20	RW9QA	15,120	113	45	C
JE2VYM	36	4	3	20	RT0Q	6,528	69	32	C
JO1EUJ	18	4	2	20	R0QA	6,528	69	32	C
JA1XMS	91,260	596	52	40	R8MC	612	17	12	C
7M4CLF	68,445	515	45	40	RU0FM	152,790	930	55	15
JA6SHL	68,103	488	47	40	R0DX	65,832	427	52	15
JR4OZR	62,604	456	47	40	UA0ZS	32,250	251	43	15
JA7BME	37,356	287	44	40	RW0LD	10,464	117	32	15
JH1OES	8,505	105	27	40	RA0LL	8,961	104	29	15
JO1RUQ	4,095	68	21	40	R9AE	2,484	48	18	15
JL1QDO	3,843	61	21	40	RZ0SR	87,966	549	54	20
JP1LRT	3,024	57	18	40	RK0UT	53,361	368	49	20
7M1MCY	2,550	51	17	40	RA0UF	38,304	269	48	20
JM1LFA	1,680	42	14	40	RW0AJ	21,330	158	45	20
JA2HYD	1,014	26	13	40	UA0SR	19,803	164	41	20
JH1NOH	1,008	29	12	40	RU9UC	10,908	104	36	20
JM1EKM	897	23	13	40	R9SK	8,712	94	33	20
JA1TBX	660	25	10	40	RV9YK	7,560	72	35	20
JM1XTB	594	22	9	40	RK9UC	6,720	81	28	20
JR1UJX	540	20	9	40	RX9CC	4,320	60	24	20
JH4FUF	210	10	7	40	UA9OQM	3,432	44	26	20
JA4AVO	90	7	5	40	RT0L	2,394	46	19	20
					RT9YW	1,104	25	16	20

UA9WOB	528	17	11	20	CR2AA (CU3AA, op)				
Uzbekistan						81,015	494	55	10
UK7AL	3,402	43	27	C	CQ8X (OH2PM, op)				
Kazakhstan						270,396	1,579	58	40
UN6P	67,284	272	84	C	Fed. Rep. of Germany				
UN6GK	14,256	100	48	C	DK1YY	76,329	261	99	A
UP1G (UN7QX, op)					DL4CW	43,416	202	72	A
	7,956	78	34	C	DF5RF	27,267	152	61	A
UN3M	19,686	196	34	15	DF1HF	15,453	102	51	A
UN9GD	17,958	149	41	20	DL8TG	14,706	87	57	A
UN7QF	14,760	136	40	20	DL4XU	14,391	117	41	A
UN6LN	12,840	110	40	20	DJ6FO	13,050	89	50	A
UN7CN	3,645	45	27	20	DK4CU	11,481	89	43	A
UN5C	3,519	52	23	20	DL2TM	10,824	89	41	A
UN7GBM	336	17	7	40	DL6ZBN	7,020	61	39	A
UN2C	864	24	12	80	DL8LR	5,394	59	31	A
UN9LU	240	10	8	80	DK1MIR	2,730	39	26	A
India					DL3BVA	2,415	35	23	A
VU2BGS	11,484	87	44	B	DM3PKK	262,260	567	155	B
VU2NKS	7,980	77	35	B	DL2SWW	235,410	598	133	B
VU3KPL	825	26	11	B	DL5KUD	177,225	428	139	B
VU2JOS	816	18	16	C	DM3HZN	166,530	432	130	B
VU2UR	240	10	8	15	DK1KC	165,360	434	130	B
UK Sov. Base Areas on Cyprus					DK7GH	141,642	371	129	B
ZC4LI	73,950	494	50	15	DJ8UL	139,476	401	118	B
Europe					DL5JS	127,656	400	108	B
Montenegro					DL4AUK	95,484	295	109	B
4O4SM	1,224	24	17	A	DL4FAP	94,500	304	105	B
Croatia					DL1AMH	83,160	256	110	B
9A2EY	22,968	133	58	A	DL3FF	79,380	257	105	B
9A3TU	83,538	280	102	B	DL4YR	75,078	297	86	B
9A5ST	14,094	88	54	B	DL1DXA	75,060	288	90	B
9A6XX	3,552,660	3,888	306	C	DL8CKL	74,382	256	98	B
9A3VM	50,820	389	44	10	DL3XM	74,088	253	98	B
9A5X	179,394	1,037	58	15	DF8XC	68,100	227	100	B
9A3IH	119,130	730	55	15	DL5CD	62,517	238	91	B
9A3TR	232,812	1,348	58	20	DG7EE	57,939	231	89	B
9A2VJ	13,392	125	36	20	DH2URF	48,357	199	81	B
9A2WJ	5,670	72	27	20	DL1RTS	48,279	220	77	B
9A4U (9A4MF, op)					DL5ANS	48,240	204	80	B
	4,278	65	23	20	DL8ZAJ	38,844	156	83	B
9A5V	3,876	71	19	20	DJØSP	38,766	189	71	B
9A3JH	62,556	406	52	40	DL7ULM	34,560	160	72	B
9A4QV	19,203	174	37	40	DL5JQ	33,264	156	72	B
9A2SW	10,098	105	34	40	DJ9SN	31,974	148	73	B
Malta					DK3YD	31,005	159	65	B
9H3FW (DK7YY, op)					DL3ZAI	30,294	155	66	B
	192,558	497	134	B	DL4VQ	29,610	144	70	B
9H3RX (DJØIF, op)					DO6XX	28,224	198	48	B
	1,233,540	1,814	231	C	DJ3CS	26,331	133	67	B
Portugal					DL1ARD	25,668	131	69	B
CT1DJE	63,000	212	100	B	DH6YMC	25,560	142	60	B
CT7ACG	123,384	434	97	C	DL7UXG	25,080	153	55	B
CT1AOZ	89,964	600	51	10	DL9MFY	22,890	116	70	B
CT1IUA	36,918	300	42	80	DL1THB	19,032	126	52	B
Azores					DL3AVI	18,972	124	51	B
CR2X (OH2UA, op)					DL7YAD	18,705	145	43	B
	5,916,003	5,716	347	C	DL7FA	18,540	104	60	B
CR1Z (OH2BH, op)					DL1EJD	17,160	104	55	B
	314,529	1,786	59	10	DL6RBH	16,296	99	56	B
					DL1MFZ	16,107	99	59	B
					DF8TY	16,008	117	46	B
					DK2BJ	12,255	96	43	B
					DF5BX	11,376	80	48	B
					DL5CL	11,220	88	44	B
					DL6RAI	10,560	81	44	B
					DL4EAX	9,828	78	42	B

DL2RUG	9,348	81	41	B	DJ9FG	6,804	84	27	15
DK8NI	9,225	75	41	B	DL1XW	5,712	56	34	B 15
DL7VRG	9,108	71	44	B	DL2DXA	5,244	79	23	15
DF5TR	8,190	66	42	B	DL6YRM	741	19	13	15
DL5QS	7,455	73	35	B	DL3DTH	49,686	340	49	20
DK9BW	6,960	60	40	B	DL6DCD	40,896	293	48	20
DL7MV	6,552	56	39	B	DL9ZP	34,986	239	49	20
DL3TU	5,733	50	39	B	DL9LM	27,993	218	43	20
DL6OAA	5,406	55	34	B	DL/SP3CW	18,684	173	36	20
DM5MM	4,089	49	29	B	DD5KG	13,908	123	38	20
DL2YCA	3,978	51	26	B	DD1IM	9,486	102	31	20
DO1UZ	3,564	44	27	B	DL2GK	9,090	102	30	20
DK9MH	2,964	39	26	B	DL1AZA	1,080	26	15	20
DF3MC	2,940	36	28	B	DL3KWF	210	10	7	20
DF4XF	2,835	38	27	B	DJ8OG (DJ6QT, op)				
DJ8RX	1,938	35	19	B		151,956	947	54	40
DL8ULF	630	17	14	B	DK2CF	31,680	245	44	40
DF1OE	396	15	11	B	DL4ME	7,533	81	31	40
DG1EZ	297	11	9	B	DM3AZ	2,820	48	20	40
DL7UMK	270	10	9	B	DL1EFW	2,394	42	19	40
DH8MS	126	7	6	B	DJ3GE	1,440	32	15	40
DL6FBL	3,589,074	3,790	317	C	DL5FCO	1,344	33	14	40
DJ5MW	3,065,010	3,541	290	C	DL2LFH	960	22	16	40
DK6XZ (E77XZ, op)					DLØGEO (DL2YAK, op)				
	2,291,067	2,785	277	C		390	14	10	40
DL9GFB	589,380	1,061	188	C	DM7C (DL6CX, op)				
DL4WA	494,118	857	194	C		103,350	691	50	80
DL2DX	415,776	988	142	C	DK3GI	65,709	458	49	80
DL5KUT	408,348	801	171	C	DJ5EU	63,027	454	47	80
DF4XX	373,596	662	191	C	DL4CF	48,870	363	45	80
DK5AI	307,476	661	156	C	DK2FG	9,858	109	31	80
DJ8RS	251,100	568	150	C	DL8WAA	4,425	59	25	80
DAØI	250,512	621	136	C	DJØMDR	30,894	273	38	160
DL1VDL	240,996	544	151	C	DL2SAX	5,742	87	22	160
DL8PG	225,072	527	144	C	DK7AN	1,440	32	16	160
DK1WU	166,617	462	121	C					
DL9ABM	117,288	364	108	C	Bosnia-Herzegovina				
DL5AN	106,704	345	104	C	E74WN	115,920	325	120	A
DJ2IA	102,039	302	113	C	E77TA	37,740	171	74	A
DK5JM	100,320	311	110	C	E7ØT	1,277,010	2,041	210	C
DL6UNF	76,500	254	102	C	E73PY	32,970	164	70	C
DL7KL	71,424	271	96	C	E71AA	66,378	485	46	10
DK2AT	52,785	210	85	C	E77W	227,430	1,345	57	40
DL6MHW	52,650	197	90	C	E79D	82,056	535	52	40
DK3AX	48,867	181	91	C	E7RS (E77CW, op)				
DL5DBH	44,880	185	85	C		8,928	98	31	40
DF6RI	43,200	196	75	C	E71A	109,074	692	53	80
DGØKS	41,040	180	76	C					
DF3HD	39,738	191	74	C	Spain				
DJ6TK	26,316	130	68	C	EA7AAW	127,368	372	116	A
DJ8LX	23,058	129	63	C	EA4BL	72,885	224	113	A
DKØSU (DF7SA, op)					EA1AER	16,632	102	56	A
	21,672	134	56	C	EA4KD	971,106	1,445	227	B
DR7B (DL2JRM, op)					EA5DD	360,186	700	173	B
	13,860	105	44	C	EA2SS	196,416	540	124	B
DM7DX	13,818	96	49	C	EA2CFR	80,295	270	101	B
DL1LQL	5,916	63	34	C	EA5DCL	50,826	198	86	B
DF6LQ	1,740	29	20	C	EA4FL	48,111	217	79	B
DL2IAN	34,902	285	42	10	EA1FA	46,980	177	90	B
DL1FMG	2,430	54	15	10	EA3DWX	43,758	187	78	B
DL/PA3DAT	147	7	7	10	EA3GBA	32,760	163	70	B
DK3KD	102,480	618	56	15	EA2BD	24,486	159	53	B
DH8BQA	98,592	639	52	15	EA2SW	11,289	73	53	B
DL7BY	73,617	466	53	15	EA5/YO9FXD	6,696	76	31	B
DL1NX	44,064	309	48	15	EA1CM	3,225	46	25	B
DO6SR	8,280	96	30	15	EA2GM	3,108	41	28	B
DL1HSI	7,347	88	31	15	EA7IBK	918	19	17	B

EF5F (EA5FV, op)	2,546,154	3,083	279	C	EU6RO	1,302	31	14	20
EA4TX	646,011	1,229	179	C	EW6FX	12	2	2	20
EE5D (EA5YI, op)					EW7SM	8,928	97	31	40
	491,130	978	170	C	EV6Z	2,736	48	19	40
EC7AMY	170,982	495	118	C	EU6AF	7,107	106	23	80
EA1ND	130,302	394	114	C	EW8DZ	3,000	61	20	80
EA2VE	90,306	363	87	C	EU2EU	1,470	35	14	80
EC4DX/1	42,966	230	66	C	EW1DO	5,874	91	22	160
EA5AER	18,360	155	40	C	France				
EA7AN	8,064	66	42	C	F/E73CQ	192,852	501	132	A
EA3NT	70,128	490	48	10	F5UKL	8,979	77	41	A
EA4ZK	6,480	82	27	10	F5IYJ	6,840	57	40	A
EF1A (EA1XT, op)					F6EYB	1,094,016	1,661	224	B
	62,046	393	54	15	F8ATS	314,640	700	152	B
EA1EXE	38,532	251	52	15	F6FTB	195,696	456	144	B
EA1VT	25,803	185	47	15	F5PAL	150,876	403	127	B
ED5W (EA5DWS, op)					F5JU	140,448	353	133	B
	7,254	78	31	15	F5ICC	130,065	379	115	B
EA5BS/4	5,796	73	28	15	F8AEE	62,565	216	97	B
EA4DB	1,980	31	22	15	F6GCI	56,604	217	89	B
EA2LU	148,596	863	58	20	F6AJM	55,593	216	87	B
EF5T (EA5HT, op)					F5IAE	32,076	134	81	B
	27,348	215	43	20	F3WT	20,394	107	66	B
ED4T (EA4CWN, op)					F5SGI	5,883	53	37	B
	14,136	127	38	20	F8FQJ	4,992	66	26	B
EB3EPR	2,520	46	20	20	F6IHY	3,570	38	34	B
EA5HWP	798	19	14	20	F6JSZ	1,080	20	18	B
EA2IF	1,296	28	16	40	F8DGY	1,219,257	1,884	221	C
EA2KV	0	0	0	40	F6AUS	855,360	1,303	220	C
EA7EU	38,499	331	41	80	F/G4BJM	648,420	1,082	202	C
EA7GSU	14,175	135	35	B 80	F6HDI	106,212	339	106	C
Ireland					F6BEE	33,735	173	65	C
EI7CC	103,500	300	115	B	F5MBM	23,241	132	61	C
EI4CF	25,704	128	68	B	F6API	8,733	72	41	C
EI2KA	9,447	69	47	B	F8DYD	585	20	13	10
EI3CTB	3,045	38	29	B	TMØR (F5MKN, op)				
EI2CN	142,128	341	141	C		188,271	1,117	57	15
EI4II	132,114	474	97	C	TM6X (F5VHY, op)				
EI4DW	41,811	183	77	C		176,130	1,035	57	15
EI2GLB	6,840	76	30	20	F5OGL	156,636	928	57	15
Estonia					F8CIL	70,668	459	52	15
ES5EP	6,954	62	38	B	F6EPO	4,650	59	31	15
ES8DH	3,306	43	29	B	F5CCQ	135,432	842	54	80
ES95Q (ES2MC, op)					F5CT	2,709	43	21	80
	280,476	664	147	C	England				
ES2JL	7,056	97	28	15	G4DBW	145,536	382	128	A
Belarus					G3YMC	2,592	33	27	A
EU1AA	54,960	236	80	A	G3ZGC	161,112	396	137	B
EU3NA	22,491	152	51	A	G3KMQ	114,816	300	128	B
EW8OW	16,317	116	49	B	G4DDL	111,375	300	125	B
EW1KT	15,912	108	52	B	G4BUO	99,900	303	111	B
EW8OF	13,662	102	46	B	G4IUF	82,080	230	120	B
EW1EA	8,658	78	37	B	G3RSD	74,844	235	108	B
EW1CQ	6,156	59	36	B	G3R (GØDCK, op)				
EW1IP	2,520	40	21	B		61,503	260	83	B
EW2A	693,105	1,138	205	C	G4DDX	60,750	228	90	B
EU1A	601,002	1,172	173	C	G3LIK	55,008	199	96	B
EW3LN	49,374	213	78	C	G3JJZ	49,068	188	87	B
EW2EO	16,335	100	55	C	G3RLE	47,940	189	85	B
EW6AF	18,693	206	31	15	G4OTV	37,209	165	79	B
EU1DZ	4,221	67	21	15	G3PHO	31,047	132	79	B
EU4AA	3,300	52	22	15	MØAEK	24,522	131	67	B
EU1DX	35,673	255	47	20	GØIBN	18,666	104	61	B
EW6EW	2,640	47	20	20	G2HDR	14,952	95	56	B
					G3UFO	13,464	108	44	B
					G4HHJ	3,444	43	28	B

MØSFR	2,268	36	21	B	HA1TV	148,500	399	125	B
MØCEF	1,440	24	20	B	HG3M (HA3MY, op)				
G6PZ (GIØRTN, op)					132,048	411	112	B	
	3,620,295	3,853	315	C	HA3MU	109,200	374	100	B
M3W (G4FAL, op)					HA3OU	79,632	239	112	B
	2,006,991	2,606	259	C	HAØGK	65,550	235	95	B
GØLZL	1,714,365	2,262	255	C	HA5GO	59,670	228	90	B
M3I	1,382,250	1,869	250	C	HA5FM	47,748	176	92	B
G3XTT	855,144	1,301	222	C	HAØDR	36,270	161	78	B
G3NYY	238,140	541	147	C	HA9SU	1,380	23	20	B
G4HZV	131,109	320	137	C	HA7JQK	75	6	5	B
G3TDH	99,735	314	109	C	HA8TP	505,479	1,003	169	C
G4SGI	75,744	264	96	C	HA5UA	232,626	574	137	C
G3LUW	21,945	140	55	C	HA7PO	56,304	209	92	C
G3RXP	133,380	785	57	15	HA5JI	156,774	906	58	15
G3SJJ	36,720	273	45	15	HA3NU	139,272	838	56	15
MØPCB	19,044	139	46	15	HG1A (HA1ZN, op)				
G3VYI	13,908	123	38	20		121,296	748	56	15
G3SQU	60	5	4	20	HA3LI	71,232	459	53	15
G3TXF	84,180	619	46	40	HA1ZH	40,710	295	46	15
G3WGN	72,000	485	50	40	HAØHW	9,894	98	34	15
G8N (G4CZB, op)					HAØLZ	4,293	54	27	15
	21,756	197	37	40	HA6ZFA	840	23	14	15
					HA8AAA	107,388	635	57	20
Isle of Man					HA9RP	11,730	118	34	20
MD2C (MDØCCE, op)					HA7RY	149,778	959	53	40
	2,196,150	2,674	275	B	HA6OL	78,936	508	52	40
MD4K (G4XUM, op)					HA2MN	1,575	35	15	40
	292,320	702	140	C	HA8A (HA8DZ, op)				
GD4EIP	62,328	226	98	C		92,160	644	48	80
					HA1AG	78,936	576	46	80
Northern Ireland					HA8BT	23,544	222	36	80
MIØBPB	53,820	393	46	15	HA8VK	14,496	158	32	80
					HA8GY	3,213	51	21	80
Jersey					HA5BGL	3,111	64	17	80
GJ2A (MJØASP, op)									
	728,739	1,302	187	A					
					Switzerland				
Scotland					HB9BMY	380,460	753	170	A
GM4KGK	189,618	446	143	B	HB9ARF	483,960	873	185	B
MMØGYX	168	9	7	B	HB9WDY	5,022	57	31	B
GM3WUX	702,990	1,107	214	C	HB9CVQ	894,387	1,355	221	C
GM4ZUK	357,525	691	175	C	HB9AZZ	230,874	495	161	C
GMØNAI	264,708	778	114	C	HB9DDO	199,881	678	99	C
MM3N	202,206	509	134	C	HB9FBG	181,944	538	114	C
GMØELP	12,330	140	30	10	HB9CPS	58,872	231	88	C
GM3NHQ	15,276	136	38	15	HB9LCW	31,080	264	40	80
GM4OSS	16,095	151	37	20					
					Italy				
Guernsey					IV3DRP	94,233	312	101	A
GU4YOX	39,546	341	39	10	IØZUT	81,900	276	100	A
MUØFAL	46,305	321	49	15	IK3JBP	18,228	111	62	A
					IZ8PPH	3,567	41	29	A
Wales					IR4B (IK4AUY, op)				
GWØBBO	53,766	210	87	B		313,584	765	139	B
GW4OKT	1,692	141	4	B	IT9ESW	313,290	600	177	B
GW6W (GWØETF, op)					IK1JJM	289,560	641	152	B
	954,480	1,558	205	C	IV3BCA	244,449	491	173	B
MWØIDX	40,764	162	86	C	IR1X (IZ1GLX, op)				
GW4BLE	5,184	48	36	C		202,446	504	138	B
					IZ2GRG	178,350	411	145	B
Hungary					IK3XJP	91,692	286	108	B
HG6C (HA6IAM, op)					IK4RQE	76,398	220	119	B
	59,340	222	92	A	IZØHAP	73,377	267	93	B
HA5BA	49,104	192	88	A	IK6BAK	65,043	220	99	B
HA6VV	4,290	71	22	A	IB2P (IK2PZC, op)				
HG5P (HA5BA, op)						62,217	227	93	B
	2,820	48	20	A	IK2WXQ	55,146	208	91	B
HG1DX (HA1XR, op)					I2BJS	53,790	163	110	B
	227,286	555	138	B					

IW2FUT	52,920	211	84	B	I2JIN	4,422	69	22	20
IK0PEA	48,951	151	111	B	IZ4AKO	612	19	12	20
IK1SPR	48,450	172	95	B	IZ0LZC	546	16	13	20
I6FDJ	38,664	185	72	B	I1NVU	43,860	342	43	40
IV3VSN	35,478	167	73	B	IK2SND	18,081	148	41	40
IZ3EAX	34,650	163	75	B	IT9SFT	10,593	111	33	40
IK2QIK	28,944	138	72	B	IK3UNA/1	9,207	96	33	40
IK3TZB	28,755	139	71	B	IK0XBX	17,952	178	34	80
I5YKQ	28,341	143	67	B					
I8JYK	27,840	150	64	B	Norway				
IK2CZQ	27,720	135	70	B	LA8AW	153,750	414	125	B
IK2A00	27,135	135	67	B	LA2HFA	55,404	230	81	B
IK2NUX	25,536	152	56	B	LA4CQ	25,488	150	59	B
IT9NVA	24,192	131	64	B	LA7TO	14,190	93	55	B
I1ABT	23,517	126	67	B	LA9FFA	13,908	79	61	B
IZ2GMT	22,680	127	60	B	LA3ZA	7,215	65	37	B
IK2REA	18,975	121	55	B	LA7SI	4,140	46	30	B
IW5EIJ	16,779	119	47	B	LN8W (LB1GB, op)				
IZ3KMY	14,841	103	51	B		1,806,336	2,367	256	C
IK3MLF	13,158	88	51	B	LA8OM	350,250	940	125	C
IT9DKI	12,420	90	46	B	LA1J (LA8OM, op)				
IK8ARF	10,800	85	45	B		51,333	247	71	C
IZ8GBT	10,293	75	47	B	LA8XM	24,948	132	63	C
IK1UGX	9,600	84	40	B	LA2US	3,840	48	32	C
IK2UJF	9,594	84	39	B	LA9JM	3,087	55	21	10
IZ1DXS	9,045	69	45	B	LA8CJ	960	21	16	15
IZ1BZV	7,524	64	44	B	LA2O	21,411	194	39	20
IN3YKS	7,245	76	35	B	LN9Z (LB1G, op)				
IV3DLW	7,011	57	41	B		55,965	469	41	80
IT9BDR	6,615	65	35	B					
IN3HUU	5,394	62	31	B	Luxembourg				
IK2SAU	4,608	49	32	B	LX1NO	793,713	1,350	197	C
IV3KSE	1,800	30	20	B					
IK0PAV	1,080	20	18	B	Lithuania				
IK2IKW	462	14	11	B	LY4L	52,200	200	87	B
IZ5ILK	297	11	9	B	LY2N	48,180	220	73	B
IO1T (IZ1LBG, op)					LY1M	33,567	169	67	B
	2,738,400	3,298	280	C	LY2TS	6,732	68	33	B
I12E (IK2NCJ, op)					LY3DA	3,078	39	27	B
	2,399,928	2,931	277	C	LY2BNL	2,337	41	19	B
IQ4FA (IK4NOQ, op)					LY4T	6,696	63	36	C
	101,430	325	105	C	LY2FN	75,117	512	49	15
IZ3DVU	93,612	275	116	C	LY2IJ	40,377	317	43	15
4U1GSC (9A3A/E73A, op)					LY2MM	26,208	210	42	15
	63,468	262	82	C	LY2KA	19,320	186	35	15
IK3DVY	32,856	150	74	C	LY2F	7,290	81	30	15
IK1CCS	31,257	154	69	C	LY2W	118,104	713	56	20
IV3EYC	9,024	76	47	C	LY2DX	102,312	612	56	20
IK8YJQ	8,190	67	42	C	LY16W (LY5W, op)				
IZ4GWE	41,574	339	41	10		990	23	15	40
I2SVA	29,520	248	40	10	LY5W	69,660	522	45	80
IK3VZO	4,131	53	27	10	LY2J	32,832	310	36	80
IQ2BG (IK2AHB, op)					LY2SA	14,016	146	32	80
	61,506	405	51	15	LY7M	16,833	184	31	160
IK0FUX	33,552	234	48	15	Bulgaria				
IK8TEO	14,208	129	37	15	LZ2RS	113,796	333	116	A
IK1NEG	8,295	86	35	15	LZ0M (LZ2SX, op)				
IK1BPL	8,118	98	33	15		99,234	302	111	A
IK2AIT	5,751	71	27	15	LZ2DF	451,332	806	189	B
IK7FMQ	4,536	61	28	15	LZ2HM	172,044	490	118	B
IO3X (IV3JCC, op)					LZ2PS	104,976	327	108	B
	106,176	641	56	20	LZ2FM	72,168	251	97	B
IK2UEX	15,246	161	33	20	LZ1IQ	32,562	142	81	B
IK5OJB	9,282	98	34	20	LZ1GE	29,055	161	65	B
IQ2CU (IN3OWY, op)					LZ1IKY	12,240	88	48	B
	8,424	106	27	20	LZ8E (LZ2BE, op)				
IW9FI	4,992	76	26	20		1,518,900	2,098	244	C
					LZ2NG	16,650	119	50	C

LZ3YV	144	8	8	C	OK1DJS	22,692	135	61	B
LZ1AG	5,796	70	28	10	OK1AIJ	5,568	59	32	B
LZ2HA	20,418	173	41	15	OK1KJV (OK1FLC, op)				
LZ5VV	6,786	79	29	15		365,760	778	160	C
LZ1IA	2,622	48	19	15	OL6T	120,204	380	106	C
LZ1DO	540	15	12	15	OK7GU	101,430	296	115	C
LZ7A (LZ1FY, op)					OK1IE	74,787	263	97	C
	27,588	221	44	20	OK1AYY	25,200	143	60	C
LZ2ZG	2,106	40	18	40	OK2BUT	8,505	106	27	10
LZ1MC	1,938	39	17	80	OL3A (OK1IC, op)				
						161,616	965	56	15
Austria					OK1DOL	132,048	793	56	15
OE2GEN	71,415	209	115	B	OK2QX	43,428	310	47	15
Finland					OK1MMN	32,121	254	43	15
OH1B (OH1BOI, op)					OK2ABU	14,976	157	32	15
	42,984	202	72	B	OK5SA	14,934	133	38	15
OH2KM	14,256	100	48	B	OK2BNF	10,608	112	34	15
OH2CI	12,672	89	48	B	OK4RQ	10,200	100	34	15
OH3HS	1,350	25	18	B	OK2BNC	4,392	61	24	B 15
OH7KBF	65,934	299	74	C	OK7K (OK1GK, op)				
OH2BBT	53,856	206	88	C		225,378	1,323	57	20
OH2VZ	29,295	156	63	C	OL9Z (OK2PVF, op)				
OH1HS	18,792	110	58	C		180,894	1,042	59	20
OH8X (OH6KZP, op)					OK2PBG	8,100	100	27	B 20
	239,058	1,404	57	20	OK1JVT	5,346	70	27	20
OH8R (OH8WW, op)					OK2BRS	18,126	162	38	40
	209,304	1,251	57	20	OK1UG	12,375	126	33	40
OH8L (OH8LQ, op)					OK1SI	11,250	127	30	40
	201,318	1,187	58	20	OK2BRQ	2,451	46	19	40
OH2PQ	75,735	461	55	20	OK1HCG	1,890	35	18	40
OH2BN	14,160	119	40	20	OK1IC	91,953	607	51	80
OH2KI	7,821	79	33	20	OK2EW	33,240	290	40	80
OH2BH (OH6UM, op)					OK1HFP	24,516	235	36	80
	181,089	1,071	57	40	OK6RA	7,857	98	27	80
OH2BCI	24,192	232	36	80	OK2W	19,530	215	31	160
OH2BAH (OH2PQ, op)					OK1AXB	15,456	163	32	160
	231	11	7	80	OK1ATP	1,260	30	15	160
					OK5ET	363	12	11	160
Czech Republic					OK2EQ	105	7	5	160
OK3C (OK2ZC, op)					Slovakia				
	360,570	718	170	A	OM3TLE	72	6	4	A
OK1DMP	51,264	196	89	A	OM7AG	108,480	324	113	B
OK1FKD	30,459	144	71	A	OM2DT	93,840	285	115	B
OK7CM	2,760	41	23	A	OM6AL	75,000	268	100	B
OK2BND	1,638	26	21	A	OM4DN	70,470	274	87	B
OK1CZ	300,735	622	163	B	OM8FF	34,773	187	67	B
OK1HX	294,336	677	146	B	OM5MX	27,900	155	60	B
OK1DKR	292,098	554	178	B	OM7YC	25,461	126	69	B
OK2MBP	266,400	604	148	B	OM2TB	18,495	137	45	B
OK1GS	205,632	483	144	B	OM7SR	16,524	115	51	B
OK2SGW	132,804	381	119	B	OM7AT	8,184	62	44	B
OK1DKO	117,234	342	117	B	OM8LM	7,503	67	41	B
OK2SGY	116,280	333	120	B	OM2AW	3,960	58	24	B
OK1AWC	84,900	291	100	B	OM3CQF	3,654	49	29	B
OK1FCA	76,728	279	92	B	OM2VL	3,262,572	3,583	306	C
OK1DXE	76,329	260	99	B	OM7RU	1,132,320	1,699	224	C
OK1FFW	75,558	266	98	B	OM5WW	184,704	483	128	C
OK1BA	68,040	280	81	B	OM5NL	44,415	317	47	15
OK2EA	54,036	237	76	B	OM1ADX	165,357	983	57	20
OK1HEH	48,960	207	80	B	OM3DX	23,562	189	42	20
OK1KZ	47,808	199	83	B	OM3TB	11,520	122	32	20
OK7AW	43,290	192	78	B	OM3CDN	2,736	51	19	80
OK4DZ	43,290	200	74	B	OM3RP	2,703	58	17	80
OK7T (OK1FHI, op)					Belgium				
	37,467	182	69	B	ON2AD	528	16	11	A
OK2KFK	33,930	146	78	B					
OK2BLD	33,567	170	67	B					

OP7B (ON7BJ, op)	270,633	686	139	B	PA5KT	1,641,024	2,084	264	C
ON6LS	166,455	417	135	B	PA3S	489,159	908	183	C
ON3ND	84,348	292	99	B	PAØLOU	226,872	551	138	C
ON6AT	4,929	55	31	B	PAØJNH	60,912	217	94	C
OT4A	152,064	546	96	C	PA1TX	21,576	124	58	C
OP1A	17,640	106	60	C	PAØCYW	20,955	127	55	C
OT1A (ON4CCP, op)	202,188	1,173	58	15	PD3TRU	2,091	42	17	C
ON7TK	115,005	701	55	15	PA3DTR	270	10	9	10
OQ5A (ON4IG, op)	90,585	555	55	15	PAØJED	19,314	175	37	15
OO7J	1,734	34	17	20	PAØMIR	17,328	152	38	15
ON5WL	5,265	67	27	80	PA3BTT	12	2	2	20
Denmark					PA2REH	5,133	60	29	40
OZ6OM	44,880	194	85	A	Franz Josef Land				
OZ8AE	268,272	558	162	B	RI1FJ	622,821	1,155	181	B
OZ4CG	74,493	282	89	B	Slovenia				
OZ8SW	53,742	172	106	B	S59AA	47,175	188	85	A
OZ5WQ	30,879	151	73	B	S56A	332,787	700	161	B
OZ4KG	26,937	139	73	B	S52AU	116,640	363	108	B
OZ7BQ	24,180	157	52	B	S57WJ	213,720	520	137	C
OZ6AGX	19,344	125	52	B	S51NM	2,700	50	18	C
OZ1DGQ	11,160	99	40	B	S5ØK	214,368	1,252	58	15
OZ7DK	1,311	23	19	B	S57UN	159,201	945	57	15
OU2I (OZ1BII, op)	1,132,650	1,698	225	C	S53MM	205,542	1,218	57	20
OZ6TL	12,423	103	41	C	S51DX	186,390	1,103	57	20
OZ4O	16,380	184	30	10	S53M (S51FB, op)	76,956	490	53	20
OZ6KS	180	10	6	10	S57NAW	10,176	107	32	20
OU2A	29,172	224	44	15	S57AL	229,158	1,337	58	40
OZØJ	22,608	169	48	20	S5ØC (S53RM, op)	219,066	1,275	58	40
OZØN (OZ1KHZ, op)	3,036	46	23	40	S57Z	218,709	1,286	57	40
OZ7RQ	9,300	102	31	80	S57Q	168,672	1,023	56	40
Netherlands					S51F	153,780	938	55	40
PA1B	27,816	155	61	A	S54O	142,941	907	53	40
PAØRBO	23,607	129	61	A	S52W	88,140	568	52	40
PC5D	21,420	122	60	A	S53AR	7,728	97	28	40
PAØZAV	14,355	87	55	A	S59A	56,304	411	46	160
PE2K	10,920	96	40	A	Sweden				
PDØHF	8,541	76	39	A	SM7DBN	16,236	126	44	A
PA3DBS	217,269	650	117	B	SMØTHU	12,696	95	46	A
PA3ARM	100,128	299	112	B	SM7RYR	4,092	54	31	A
PA2W	77,841	282	93	B	SM6PPS	672	16	14	A
PA2CHM	41,574	179	82	B	SM6NET	89,916	257	118	B
PAØTCA	40,230	150	90	B	SM6Z (SM6BZE, op)	88,578	266	111	B
PE2JMR	39,060	171	84	B	SM5CSS	57,120	227	85	B
PA5GU	34,884	175	68	B	SM3EAE	19,188	125	52	B
PA2PCH	32,160	162	67	B	SI5Y (SM5BKK, op)	18,000	126	48	B
PA3DRL	28,350	137	70	B	SM5DXR	6,264	60	36	B
PAØSKP	22,833	142	59	B	SM5KQS	4,896	52	32	B
PA4HF	19,968	107	64	B	SGØM	4,230	51	30	B
PA3AQL	15,912	104	51	B	SM2ELN	3,096	45	24	B
PAØRBA	13,884	99	52	B	SF5X (SM5EFX, op)	126	7	6	B
PA9HR	13,617	96	51	B	SM5CIL (SM7CIL, op)	283,815	596	159	C
PA9CW	9,282	94	34	B	SM6CMU	224,112	466	161	C
PA3HCC	6,588	67	36	B	SE6Y (SM6DED, op)	170,892	408	141	C
PC3H	5,088	54	32	B	SM6CPY	162,498	388	146	C
PA5VK	2,640	44	22	B	SM5COP	92,886	279	113	C
PAØWLB	2,277	34	23	B	SM5AOG	64,701	240	91	C
PG5V	2,250	32	25	B	SLØW (SMØAJU, op)	18,963	134	49	C
PA1KW	1,944	31	24	B					
PA3EEG	1,482	26	19	B					
PI4OTC (PA3CLQ, op)	330	11	11	B					

SM6M	4,416	67	23	C	SP2AEK	3,750	53	25	20
SE0X (SM0MDG, op)					SP4YZW (SP2GOW, op)				
	112,518	667	57	15		2,295	45	17	20
SA1A (SM1TDE, op)					SP3AZO	1,224	25	17	20
	8,100	102	27	15	SP9AMH	360	15	8	20
SM2CVH	7,776	84	32	20	SN3R (SP3HRN, op)				
SM6V	3,780	48	28	20		196,968	1,141	58	40
SM0FPR	189	9	7	20	SN2M (SP2XF, op)				
SM4TU	3,312	48	24	40		168,672	1,011	56	40
SM5D (SM5DJZ, op)					SN8C (SP8HZZ, op)				
	4,617	58	27	80		111,540	731	52	40
Poland					SP8LBK	23,112	223	36	40
SP3VZY	14,364	97	57	A	SP5AUY	22,572	201	38	40
SP6BXM	2,160	31	24	A	SO8T (SP8TJU, op)				
SP1AEN	223,224	527	142	B		18,336	192	32	40
SP5CNA	188,604	510	124	B	SP9EMI	8,712	89	33	40
SP5ATO	99,990	314	110	B	SN5J (SP5JXK, op)				
SP8CGU	49,896	233	72	B		2,016	44	16	40
SP9OHY	46,308	228	68	B	SQ3VV	90	6	5	40
SP7CXV	46,137	176	91	B	SP5GDY	3,135	57	19	80
SP3DOF	44,775	199	75	B	SP2FAP	1,920	41	16	80
SP7OGP	39,552	211	64	B	SP9MZH	1,530	34	15	80
SP4GHL	22,968	134	58	B	SP4GL	684	19	12	80
SQ9EI	21,600	126	60	B	SP3GTS	1,488	34	16	160
SN9U (SP9UMJ, op)					SQ3WW	12	2	2	160
	16,779	123	47	B	Greece				
SP6BAA	15,288	100	52	B	SV2FLQ	4,950	55	33	B
SQ3BDQ	14,430	134	37	B	SV2JAO	119,700	394	105	C
SQ7LQJ	11,856	78	52	B	SV2GNC	83,385	548	51	15
SQ8LSC	9,447	75	47	B	SV3RF	33,720	283	40	160
SP9GPW	9,348	78	41	B	Iceland				
SP2MHC	7,437	74	37	B	TF3GB	60,762	253	82	B
SP9CLU	6,882	66	37	B	TF3W (TF3CW, op)				
SP1MVV	3,240	45	24	B		845,721	1,797	159	C
3Z6AEF	2,280	40	19	B	TF3SG	74,202	312	83	C
SN7F (SP7LFT, op)					TF3Y	222,666	1,261	59	15
	1,392	29	16	B	Kaliningrad				
SP5CJY	3	1	1	B	RN2FQ	26,640	153	60	B
SP4BEU	187,560	526	120	C	UA2FL	444,153	959	157	C
SP9GR	141,570	396	121	C	UA2FX	10,494	106	33	15
SP4JCP	95,760	348	95	C	European Russia				
SP2FGO	80,808	313	91	C	UA1AFT	53,799	229	79	A
SP5GH	36,300	110	110	C	UA7G	22,194	140	54	A
SN6A	6,630	65	34	C	RT4W	14,250	99	50	A
SP9VJ	1,638	26	21	C	R7FO	9,576	76	42	A
SP1GZF	6,318	86	26	10	RA3WDK	168	8	7	A
SP/SM0JHF	1,575	37	15	10	RA1ZZ/3	12	4	4	A
SP2AYC	0	0	0	10	RV3QO	99,648	351	96	B
3Z5N (SP5GRM, op)					UA3DA	87,420	316	94	B
	162,450	960	57	15	R7AM	66,264	258	88	B
HF3A (SQ3HMM, op)					UA6YH	47,523	217	73	B
	138,432	834	56	15	RA4ACX	44,814	198	77	B
3Z2X (SQ2GXO, op)					RN6LQ	40,512	213	64	B
	123,702	783	53	15	UA1CUR	37,584	176	72	B
SP9LJD	115,182	723	54	15	UA6HZ	34,587	190	61	B
SN8N (SQ8GHY, op)					UA6LCJ	30,132	164	62	B
	103,428	672	52	15	RY7A	29,304	136	74	B
SO9D	31,326	235	46	15	UA6HFI	27,885	143	65	B
SP3ASN	28,200	237	40	15	RW1CX	26,040	155	56	B
SP6LV	10,602	117	31	15	RU4LM	18,600	106	62	B
SP7JLH	7,308	91	29	15	R3EA	18,600	125	50	B
SP9DUX	5,220	60	29	15	RW3ZA	18,444	122	53	B
SP2FOV	3,420	61	19	15	RV3ZN	18,375	125	49	B
SO4P (SP4DEU, op)					UA3DCW	15,048	115	44	B
	148,944	867	58	20	RZ3ATG	12,726	101	42	B
SP1MHZ	40,176	283	48	20					
SP4EOO	9,765	108	31	20					

UA4AAC	12,558	94	46	B	UA3LID	13,440	140	32	15
RA6G	8,901	71	43	B	UA6AK	9,240	112	28	15
RZ3PX	7,668	73	36	B	RO5O	8,505	106	27	15
UA3RAX	6,786	66	39	B	R7MT	4,221	67	21	15
RA3F	6,528	65	34	B	RM5O	3,960	63	22	15
UA3T	6,090	58	35	B	RU3XW	3,696	56	22	15
UA1OOX	6,084	56	39	B	UA3EKX	1,920	40	16	15
RU6HL	6,048	60	36	B	RW3DOX	1,872	43	16	15
RL3DV	5,985	59	35	B	RK6CM	1,122	22	17	15
RX6LOL	5,880	60	35	B	RW6AVQ	798	19	14	15
RN3AAB	5,022	60	31	B	UA3DCE	759	24	11	15
RN3DMB	4,800	52	32	B	RN3ZIC	468	14	12	15
RT9X	4,644	47	36	B	UA9FGJ	48	4	4	15
R3GV	4,263	49	29	B	UA4WI	33,810	237	49	20
RA5FB	3,744	52	24	B	UA3RF	32,121	252	43	20
RV6AAA	3,627	40	31	B	UA3VVB	22,704	174	44	20
RX3MM	3,375	49	25	B	RA7C	17,328	155	38	20
RX6CC	3,240	41	27	B	RX9FB	4,725	64	25	20
RW3AI	2,964	39	26	B	UA4NE	2,394	43	19	20
RA3XCZ	2,808	41	26	B	RM6M (R6MM, op)				
R1AP	2,028	28	26	B		2,394	39	21	20
RU3XY	1,728	32	18	B	R7MC	2,160	38	20	20
RX4YY	1,020	22	17	B	UA4HBM	1,500	26	20	20
RA4WO	663	18	13	B	RK1NA	828	23	12	20
RA3BQ	627	19	11	B	RU3VV	504	14	12	20
R4WT	540	16	12	B	RM4I (UA4HOX, op)				
RA6AR	324	13	9	B		40,719	284	49	40
RA3THN	240	10	8	B	RA3SI	37,908	249	52	40
UA9FFV	216	9	9	B	R3KM	26,793	233	39	40
RV3U	168	8	8	B	RN3DN	5,475	76	25	40
UA3U	126	7	6	B	RA6EE	2,703	55	17	40
UA6JQ	75	5	5	B	RA6XB	1,599	41	13	40
RU1A (RX3APM, op)					R6MR	1,215	29	15	40
	2,013,216	2,540	268	C	RA4LK	294	14	7	40
RL3A (RL3FT, op)					R7NW	25,164	243	36	80
	1,541,106	2,135	243	C	UA3DPM	3,744	52	24	80
UA5B	1,000,272	1,633	208	C	R4II	264	11	8	80
RK3ER	341,208	699	168	C	R6CW	198	11	6	80
RV4AB	210,585	526	139	C	RN3CT	108	6	6	160
RT4F (RK4FU, op)					RM5Z	12	2	2	160
	119,520	489	83	C					
UA3QGT	117,729	390	103	C	Ukraine				
RA1QD	104,280	316	110	C	UU2CW	144,324	429	114	A
RA1AL	54,150	194	95	C	US5VX	31,284	158	66	A
RV6YB	54,000	229	80	C	UR3QNV	6,831	71	33	A
RA3NC	29,754	172	58	C	US5WCX	378	14	9	A
RM2D (SM6LRR, op)					UT5UUV	192	8	8	A
	26,910	140	65	C	UR5MM	126,000	351	120	B
RN3P	26,724	133	68	C	UT7CA	119,568	388	106	B
RN4NF	24,186	146	58	C	UY5AA	76,200	259	100	B
RN3AC	23,814	165	49	C	US7WW	70,866	261	93	B
UA1ORK	23,373	164	49	C	UT3UZ	63,993	262	83	B
RA1TV	18,576	135	48	C	UX3IW	57,120	225	85	B
RA3TT	14,553	100	49	C	UY5AR	55,521	204	93	B
RD3QA	12,312	109	38	C	US5E (UR7EQ, op)				
R1TEU	11,865	115	35	C		55,458	240	78	B
RJ3AA	7,956	69	39	C	US1PM	51,528	226	76	B
RZ6AK	4,524	63	26	C	US2IW	37,620	194	66	B
RW3PX	3,564	45	27	C	US5UCC	35,442	182	66	B
RN3BO	1,824	35	19	C	US7IA	34,974	175	67	B
RU6L	810	19	15	C	UYØCA	31,395	167	65	B
RM4R	429	14	13	C	UX6IB	26,730	135	66	B
UA4CR	84	7	4	C	UW1WU	25,926	149	58	B
RA3IS	75	5	5	C	UV3QF	23,940	143	57	B
RX6AM	26,091	224	39	15	UR5UBR	23,760	135	60	B
R7NK	22,050	215	35	15	UT1IM	23,532	148	53	B
RA6C	14,136	153	31	15	UR8GX	21,780	122	60	B
					UX4FC	21,696	116	64	B

UR8QR	16,677	111	51	B	US1IV	756	21	12	40
UR5EFL	15,792	115	47	B	UT7MR	288	12	8	40
UT2HM	15,606	108	51	B	UU7J (UUØJM, op)				
USØUX	13,938	104	46	B		93,933	643	49	80
UU2J	13,818	99	47	B	UZ5DX	34,770	317	38	80
UR7QL	12,696	95	46	B	UT4EK	6,348	100	23	80
UT8UD	12,000	107	40	B	UU7JX	1,998	41	18	80
UR5CC	9,126	79	39	B	UT7DU	1,053	32	13	80
UT5IZ	8,946	77	42	B	UR5WD	726	24	11	80
UR5TGK	8,640	74	40	B	US5ELM	660	20	11	80
UR5EPV	7,668	73	36	B	USØTA	270	10	9	80
UY2ZZ	7,020	68	36	B	UYØZG	9,144	127	24	160
UX2VA	6,720	64	35	B	UT5UT	966	25	14	160
UR5KED	6,045	66	31	B	UU2JG	36	4	3	160
UU1JE	5,481	65	29	B					
UU8JW	5,460	67	28	B	Latvia				
UX7U (UX7UA, op)					YL2CV	119,355	369	109	B
	4,959	57	29	B	YL3FT	1,073,538	1,648	219	C
UR3PGW	4,650	63	25	B	YL2SM	864,300	1,353	215	C
UU9JQ	4,437	51	29	B	YL2PP	1,275	26	17	10
UT5NA	4,116	50	28	B	YL7X (YL2LY, op)				
UT7MD	4,104	58	24	B		28,512	217	44	20
US3LX	1,827	29	21	B	YL9T (YL2TW, op)				
UR5XMM	1,827	31	21	B		612	17	12	40
UTØCK	1,482	28	19	B	YL2GD	2,016	43	16	160
UX1CL	1,479	29	17	B					
UU1JO	1,404	26	18	B	Romania				
US3ITA	1,122	24	17	B	YO2GL	79,650	303	90	B
UV5U (UX1UA, op)					YO4SI	33,966	155	74	B
	763,830	1,242	207	C	YO2LAN	27,492	168	58	B
UW1M	763,230	1,256	206	C	YO4RST	25,650	151	57	B
UT2UB	50,778	223	78	C	YO6HSU	24,180	133	62	B
UR5AO	41,580	173	84	C	YO2MFC	21,696	117	64	B
UR4EI	27,714	149	62	C	YO2MJZ	16,023	115	49	B
US3IZ	22,620	141	58	C	YO9CB	15,933	115	47	B
UT6ER	14,976	107	52	C	YO9GSB	14,124	112	44	B
UR6EO	11,760	105	40	C	YO7CVL	11,730	92	46	B
UR4LIN	8,094	80	38	C	YO9FLD	11,319	78	49	B
UX7CQ	7,161	77	31	C	YO3GNF	9,372	74	44	B
UU2JQ	1,350	26	18	C	YO7ARZ	8,892	83	38	B
UX5D (UT7DK, op)					YO2MBU	168	9	7	B
	38,205	286	45	15	YP8A (YO8WW, op)				
UX3HA	23,436	221	36	15		154,500	431	125	C
UU5AF	19,332	179	36	15	YO3JV	855	22	15	10
UR6IJ	16,065	154	35	15	YO4ATW	60,579	392	53	15
UT7LA	12,078	122	33	B 15	YO8RHM	9,951	115	31	15
UT7EZ	9,048	106	29	15	YO4MM	8,700	100	29	B 15
US7IVW	8,064	97	28	15	YO8AXP	8,700	105	29	15
UU4JDD	6,162	79	26	15	YO3FOM	6,006	77	26	15
UR5KJK	4,032	56	24	15	YO9HG	5,106	76	23	15
UR6LAF	3,657	53	23	15	YO2IS	19,188	161	41	20
UT7UA	1,479	31	17	15	YO4BEX	4,320	65	24	20
UR8QV	1,392	29	16	15	YO8DOH	113,400	687	56	40
UW5Q (UR3QCW, op)					YO5AJR	39,864	313	44	40
	127,008	758	56	20	YO4BEW	6,075	86	25	40
UT1XX	4,686	72	22	20	YO7CKQ	462	14	11	40
UR5AW	3,213	52	21	20	YO5CRQ	1,488	32	16	80
UX1CW	1,377	31	17	20	YO8WW	162	9	6	160
UT2II	57,681	393	51	40	Serbia				
UT3EK	13,770	136	34	40	YUØW	280,449	616	153	A
UR2VA	11,025	105	35	40	YU1LM	16,362	112	54	A
UT5PY	8,424	106	27	40	YU1FG	81,270	264	105	B
UR7EC	6,693	104	23	40	YU1KT	53,088	232	79	B
US7ISE	3,726	72	18	40	Z6/S52DD	12,549	94	47	B
UX3HX	2,394	44	19	40	YU1DW	442,566	1,093	138	C
UXØUW	1,170	30	13	40	YT5T	264,765	939	95	C
UR5ITU	936	29	13	40	YT7KM	71,712	294	83	C

YU7FN	7,920	80	33	C	HI/W8WTS	119,691	354	117	A
YU7KM	24,066	201	42	15	HI3TEJ	67,098	450	53	B
YT3A (YU7AV, op)					HI8A	10,143	69	49	B
YT0A (YU1XX, op)	171,528	1,036	56	20	HI3EPR	24,381	194	43	15
	164,673	974	57	20	Honduras				
YU1UN	95,760	571	56	20	HQ2N (JA6WFM, op)				
YT1T	72,450	507	50	20		2,716,623	3,347	273	B
YT2ISM	19,116	184	36	20	Grenada				
Z6/SP5CJQ	27	3	3	20	J38A (K4LTA, op)				
YU1LA	262,218	1,511	58	40		970,299	1,401	243	B
YT7A (YU5RA, op)					J35X	302,064	1,737	58	15
	175,446	1,037	57	40	St. Vincent				
YT4A	33,480	250	45	40	J88DR (G3TBK, op)				
YU1SV	29,040	226	44	40		3,732,183	4,495	279	B
YU5T	19,074	193	34	40	Alaska				
YU7D	4,374	54	27	40	WL7BDO	1,404	28	18	B
YT9M	1,134	27	14	40	KL7AF (KH6SH, op at AL7DB)				
YU0T	92,448	651	48	80		2,199,552	2,880	256	C
YT9A	30,774	223	46	80	WL7E	921,375	1,368	225	C
YU7AV	34,770	310	38	160	AL1G	196,206	621	106	C
Macedonia					KL7RA	289,674	1,708	57	15
Z320R	76,755	311	85	B	KL8DX	89,835	566	53	15
Z320G	18,792	118	54	B	Virgin Islands				
Z32ZM	12,528	89	48	B	NP2N (W2VJN, op)				
Z39A	48,528	344	48	20		3,846,456	3,929	328	C
North America					Costa Rica				
Jamaica					TI2CLX	9,504	67	48	B
6Y2T (VE3DZ, op)					Belize				
	6,739,200	6,419	351	C	V31YN (DJ4KW, op)				
Barbados						60,444	439	46	10
8P9LS	183,750	658	98	B	Turks & Caicos Islands				
Bahamas					VQ5RP (K0UU, op)				
C6ANM	539,199	1,000	181	B		479,220	849	196	A
C6ASP (W6KW, op)					Bermuda				
	218,022	1,275	58	15	VP9/W6PH	4,056,156	4,184	324	B
C6AZZ (KQ8Z, op)					Mexico				
	238,242	1,353	59	20	XE1CT	1,078,794	1,662	219	B
C6AKQ (N4BP, op)					XE2AU	234,726	561	142	B
	326,598	1,882	58	40	XE2X	78,795	519	51	80
C6APG (K4PG, op)					XE2B	50,250	344	50	80
	241,338	1,395	58	80	Cayman Islands				
Cuba					ZF2AM (K6AM, op)				
CO6RD	601,335	1,270	161	B		6,379,800	6,104	350	C
CO2CW	377,163	736	183	B	Oceania				
CO8TW	267,393	757	119	B	East Malaysia				
CO2GL	32,994	236	47	15	9M6RHM	8,112	122	26	B
CO2VE	1,056	352	1	20	Philippines				
CO2JD	113,544	676	57	40	N7ET/DU7	9,135	105	29	A
CO3IT	100,128	606	56	80	DU7HF	45	5	3	B
CO8ZZ	89,352	597	51	80	DU1XX	315	15	7	40
CO6CAC	89,232	593	52	80	Guam				
CO6LP	21,645	200	37	160	NH2DX (KG6DX, op)				
Guadeloupe						85,104	601	48	10
FG8NY	371,616	796	158	B	Hawaii				
FG1PP	45,684	195	81	B	KH6FP	60,813	236	87	B
Martinique					WH7W	288,840	672	145	C
TO5X (R5GA, op)									
	6,267,861	6,089	347	C					
Dominican Republic									
HI/K8MR	302,940	604	170	A					

KH7M (KH6ZM, op)	181,272	1,090	56	40	LU5FR	114,345	697	55	10
WB4JTT/KH6	55,008	384	48	80	LU7YWC	73,248	438	56	10
Palau					LU1ICX	51,516	327	53	10
T88UU (W1NN, op)	1,088,415	1,838	201	C	LU1DP	54,243	379	49	15
Australia					LU8QT	134,622	851	54	20
VK7CW	181,440	550	112	B	LU5FF	67,548	455	52	20
VK2GR	56,580	207	92	B	LU7DW (VE3AP, op)	1,428	31	17	40
VK4TT	33,456	165	68	B	Peru				
VK8AV	11,280	81	47	B	OA4SS	2,354,856	3,016	262	C
VK3YR	5,940	61	36	B	Aruba				
VK3TDX	149,076	498	101	C	P4ØW (W2GD, op)	5,223,456	5,217	336	B
VK2GWK	16,224	106	52	C	Brazil				
VK4TJF	19,224	187	36	15	PY2YU	1,694,115	2,413	235	B
VK7GN	60,489	443	47	20	PY2NY	1,253,079	1,987	213	B
VK6WX	48	4	4	20	PP1CZ	711,360	1,298	192	B
VK4IU	27	3	3	20	PT2AW	122,778	360	114	B
VK6HG	17,280	144	40	B 40	PP5JY	100,800	307	112	B
Indonesia					PY1KR	1,482	29	19	B
YB2LSR	16,128	112	48	B	PY3AJB	1,320	23	20	B
YC3TKH	1,980	34	20	B	PY2NDX	3,965,826	4,329	307	C
YE3AA	3,660	62	20	C	PV8ADI	866,763	1,676	193	C
YBØAKM	5,214	79	22	15	PY2MTS	160,272	963	56	10
YB1AR	1,365	36	13	15	PS2R	120,726	709	57	10
YB4IR	12,144	182	23	40	PY1MK	6,120	69	30	10
New Zealand					PX2C (PY2BK, op)	228,969	1,357	57	15
ZL3AB	13,158	88	51	B	PY4YY	132,696	787	57	15
ZL3IO	2,295,657	2,825	273	C	PY3AU	19,908	160	42	15
ZL3TE (W3SE, op)	35,802	237	51	C	PS7DX	1,938	41	17	15
ZL4NR	7,650	76	34	C	PR7AR	100,764	666	54	20
ZL2AGY	137,655	812	57	40	PY2KJ	92,340	548	57	20
South America					PT8CW	108	6	6	20
Chile					PV8AA (PV8DX, op)	0	0	0	20
XQ1KZ	241,164	1,396	58	10	PY3XX	612	17	12	40
CE3DNP	195,576	1,131	58	10	Venezuela				
CE2/CX1EK	72,663	535	53	10	YV5JGO	169,383	447	131	B
CA3KHZ	49,686	349	49	10	YY4DNN	136,710	514	93	B
CE1/K7CA	275,268	1,587	58	20	YV5JBI	8,976	71	44	C
Uruguay					YV5OIE	36,378	277	47	40
CX9AU	972,552	1,661	196	B	Single Operator Assisted				
CX7ACH	1,134	22	18	B	Africa				
CX2DK	123,090	759	55	20	CN8WW	277,140	617	155	B
French Guiana					EC8AFM	42,594	234	62	B
FY5PO	95,520	404	80	C	CT3BD	4,320	49	32	C
FY5KE (F6FVY, op)	394,887	2,234	59	20	EA8RY	1,710	39	15	B
Ecuador					Asia				
HC2/RC5A	2,589,120	3,017	290	B	JS3CTQ	1,108,530	1,704	218	C
HC1/WØOR	841,104	1,427	198	B	JR2GRX (JA1OJE, op)	913,848	1,527	202	C
HC2A	54,288	366	52	15	JN4MMO	771,255	1,319	197	C
Argentina					JE1LFX	727,536	1,332	184	C
LW5EE	632,160	1,336	160	B	RUØLL	243,831	687	119	C
LW3DG	416,304	949	147	B	JH1RNI	176,715	566	105	B
LU3MAM	238,743	653	123	B	JA2FSM	143,736	430	113	C
LU8ADX	149,526	438	117	B	UAØIT	139,590	479	99	B
LU1AW	124,068	437	98	B	7K4QOK	128,790	410	106	B
LW1EUD	62,634	295	73	B	JH1DGQ	125,235	348	121	B
LU6UO	171,216	985	58	10	JA1RPK	111,300	379	100	C
LW8DQ	169,455	1,033	55	10	UA9MA	108,630	364	102	C
					JJ1NYH	92,736	324	96	C

UP4L (UN7LZ, op)				HS4DDQ	1,344	28	16	B
	86,640	311	95	RA9MX	960	20	16	B
4Z5TK	82,062	295	94	JA1XRH	936	24	13	B
JF2IWL	77,832	280	94	BH1LHS	840	21	14	B
RT9A	67,158	279	82	UN8PT	720	17	15	B
7L2OHM	65,367	275	81	DS5QLJ	675	25	9	C
JO4CFV	61,488	248	84	BD7BW	480	17	10	B
JA1SJV	53,856	176	102	E20NKB	351	13	9	C
JN3SAC	48,741	211	77	JL1IBL	6	2	1	B
RA0AM	48,216	302	56					
UA0WW	43,950	298	50	Europe				
4X1WQ	40,950	179	78	SN7Q (SP7GIQ, op)				
7Z1HL	36,993	213	59		2,973,267	3,369	297	C
JA6BZI	36,852	152	83	DL5AXX	2,863,950	3,145	305	C
DS5DNO	29,406	171	58	IR2C (IK2JUB, op)				
RW0MM	28,938	186	53		2,794,806	3,259	287	C
RA9LT	26,730	199	45	IIP (IT9GSF, op)				
BD4FM	26,469	174	51		2,715,282	3,030	302	C
RK0AB	26,460	202	45	G9W (M0DXR, op)				
JA7RQK	24,645	156	53		2,576,286	3,099	279	C
UA9UX	23,940	191	42	HB9FAP	2,364,600	2,848	280	C
JH1ASG	21,204	128	57	OQ5M (ON5ZO, op)				
JA1XUY	19,494	115	57		2,200,752	2,703	272	C
JE1SGH	18,285	118	53	EA7TG	1,847,316	2,408	257	C
JH3PRR	18,228	125	49	OL5Y	1,774,404	2,149	276	C
RW9C	18,126	109	57	DK2OY	1,763,160	2,108	280	C
JA1KEB	17,415	129	45	HA8JV	1,697,928	2,162	263	C
RZ9AN	17,199	148	39	S53F	1,521,795	2,017	253	B
JA0VTK	16,215	115	47	OM8DD	1,509,732	2,017	252	C
JF1KWG	15,435	110	49	YO3APJ	1,488,948	1,972	254	C
RA0FF	13,944	168	28	EA3KU	1,441,692	1,933	252	C
RL9I	13,806	120	39	GI0RQK	1,432,458	1,972	246	B
JA1IST	13,770	102	45	SP4Z	1,404,810	1,947	242	C
RA9AP	13,500	100	45	UT0U (UT5UDX, op)				
RF9C (UA9CIR, op)					1,401,735	1,987	239	C
	13,416	86	52	UX3MZ	1,338,750	1,896	238	C
BD7LMD	11,544	149	26	EC4TA	1,306,818	1,867	237	B
E21YDP	11,454	86	46	G3ORY	1,150,890	1,711	227	C
RN9CM	11,421	83	47	SJ2W	1,139,040	1,710	224	C
JA1LZR	11,136	120	32	LY6A	1,105,335	1,604	231	C
JL3RNZ	10,098	103	33	DK5DQ	1,063,620	1,561	228	B
UA0OD	8,856	75	41	R7LV	1,062,792	1,543	232	C
7J1ABD	7,659	71	37	OK1DG	1,034,649	1,526	231	C
TA1DX	7,605	65	39	UR7GO	985,578	1,524	218	C
HL5YI	7,395	85	29	SZ1A (SV1DPJ, op)				
BD5XX	7,290	91	27		913,824	1,354	228	C
JK2VOC	7,128	74	33	SP2LNW	872,088	1,259	232	C
JA7GYP	6,720	58	40	SP1NY	799,008	1,156	232	B
BG2AUE	6,375	85	25	UX4U	777,888	1,183	222	C
JH2FXK	5,751	75	27	DJ5QV	773,946	1,187	219	C
UN2E	5,742	66	29	OK7Y (OK1FDY, op)				
JO1WKO	5,508	71	27		771,066	1,185	218	C
RL9AA	5,040	56	30	YO9HP	770,016	1,245	208	C
JM4WUZ	5,016	76	22	SM6CNN	743,904	1,156	216	C
JA5RVN	4,941	62	27	DL6KVA	735,750	1,134	218	C
JA6GXP	4,704	61	28	F5NBX	728,775	1,198	205	C
R9DA	4,485	65	23	DJ5AN	678,264	979	236	C
UA9BS	4,455	45	33	OG6N	673,596	1,139	198	C
BA4TB	3,735	83	15	PA3AAV	669,300	1,159	194	C
RK9AX	3,402	43	27	HA6NL	666,855	1,100	203	B
JA7ZP	2,592	37	24	EI3KG	642,330	1,114	195	C
BD3MH	2,205	51	15	DL8ZAW	623,505	991	211	C
UA0SE	2,160	37	20	YQ6A (YO6BHN, op)				
T6MO (K9GY, op)					620,100	988	212	C
	1,701	27	21	OK6Y (OK2PTZ, op)				
JL3WSL	1,428	30	17		605,655	947	215	B
UN4PG	1,392	29	16	SP8BRQ	594,567	1,220	171	C
				PA5WT	574,254	1,058	183	C

MMØAMW	549,240	1,007	184	C	ED7C (EA7KJ, op)				
OE2Ø13S (OE2VEL, op)					211,452	529	134	B	
	531,354	1,132	158	C	HG8C (HA8EK, op)				
YL2KO	526,779	953	187	C	209,520	494	144	B	
OE5OHO	511,974	1,006	171	C	S51DI	205,740	547	127	C
DF9ZP	502,434	824	206	C	IK4VET	205,128	523	132	C
SM6E (SM6FUD, op)					DHØGHU	200,880	499	135	C
	486,984	839	197	C	DL1NKS	199,485	466	143	B
EA1WX	463,926	932	167	C	IR4E (IK4ZHH, op)				
IK4DCX	462,501	780	201	B	193,698	426	153	C	
IK3ORD	460,692	812	191	B	IR4X (I4VEQ, op)				
EA5DFV	459,648	815	192	C	192,921	618	107	C	
PAØO	453,024	728	208	B	ON1DX	188,496	480	132	C
OH6MW	448,200	831	180	C	UA1ANA	188,397	522	121	C
OR2F	412,896	738	187	B	DK4A (DL3BPC, op)				
DF4PD	410,091	733	187	B	187,776	497	128	C	
GI4DOH	404,388	731	188	B	RT5Z (RA3CW, op)				
SP2QG	403,992	754	181	C	186,732	1,107	57	C	
S55OO	402,480	798	172	C	DK2CX	185,238	503	123	B
G4BUE	386,529	696	187	B	RC6U	181,917	496	123	C
DJ6OZ	370,650	713	175	C	YL2TB	181,800	517	120	B
SK2T (SM2LIY, op)					OH6OS	177,444	483	124	C
	370,026	679	183	C	EA5GX	175,875	474	125	C
DK4WA	369,450	824	150	C	SP2MKI	171,990	449	130	B
UW5U	352,704	721	167	C	RU3UN	170,955	441	131	C
YL8M (YL2KL, op)					IB3C	170,562	443	131	C
	344,526	643	182	C	DL3KVR	169,884	491	117	B
YP9W (YO9WF, op)					DK1AX	165,636	433	129	C
	339,948	858	133	C	YU1YV	165,354	439	127	B
DLØWW	339,300	764	150	C	IR2R (IZ2EWR, op)				
DK1QH	338,175	698	167	C	162,960	991	56	C	
LY2XW	335,250	756	149	C	IZ3GNG	161,568	353	153	C
ER1LW	333,693	750	153	B	IZ2DII	160,962	388	139	C
DJ9AO	330,876	712	156	C	9A1CMA (9A5TO, op)				
LZ5XQ	323,730	667	165	B	159,894	427	126	B	
OM4EX	316,404	569	187	C	F5OWL	159,048	387	141	B
IK2ANI	314,397	583	181	C	RM2U (RU3UR, op)				
DL5ZBA	300,960	585	176	C	157,896	411	129	C	
UT5EO	291,732	620	161	C	DL4JLM	157,179	443	121	C
HAØLC	278,334	664	141	C	PA2A	157,014	434	122	B
F5VJC	278,100	524	180	C	SN3B (SQ3JPV, op)				
UC7A	277,662	613	154	C	156,735	397	135	B	
RV1CC	277,200	620	150	C	S5ØR	155,208	899	58	C
SM6BGG	273,600	610	152	C	SP9KR	154,440	447	117	C
OP4A	270,570	629	145	B	YT7Z (YT5M, op)				
YL2BJ	266,859	604	149	C	152,703	909	57	C	
DL2MDU	263,070	560	158	C	YL2PA	152,100	397	130	C
EA5FQ	260,820	640	140	B	G4KFT	151,938	369	138	C
ON4ALY	259,605	653	135	C	DJ8EW	151,578	403	126	C
GW5R (GW3YDX, op)					EU5M (EW7BR, op)				
	257,520	588	148	C	150,420	438	115	C	
RX4W	256,200	625	140	C	HA6PX	149,076	611	82	C
F5PHW	249,951	497	169	C	I2WIJ	148,707	407	123	B
DF3FS	238,212	515	156	B	LA8HGA	148,050	528	94	C
G4MKR	237,120	531	152	B	DL1OLI	147,840	363	140	C
YO4DW	235,503	591	137	C	RG5A	146,124	402	123	B
UA3EKG	234,900	549	145	C	ON5JT	145,083	366	137	B
S57KM	233,376	547	143	B	OK8DD	142,659	393	121	B
LY3B	228,420	542	141	B	SE2T	141,453	404	117	C
LY7Z	225,288	509	149	B	EA1CBX	137,280	444	104	B
EW8DX	220,866	578	131	C	LZ3FN	134,964	333	138	C
OH2XX	217,080	544	134	C	YL5T (YL3DQ, op)				
IZØAEZ	216,597	559	137	B	134,748	398	114	C	
EI8JX	215,757	559	131	B	LZ1ND	134,322	374	122	C
DJ9RR	213,237	559	129	C	LZ7O (LZ1ONK, op)				
DL6NDW	211,752	524	136	B	133,875	378	119	B	
					PA1CW	133,170	394	115	B

ON4CAS	132,858	367	122	B	RK6HG	80,190	308	90	C
UY2IG	132,534	400	111	B	DL5LYM	77,970	227	115	C
G4WGE	131,688	374	118	B	F6FDR	77,436	246	108	B
YU7KW	131,193	340	129	B	HA5PT	76,608	341	76	C
PA0GJV	130,986	389	114	B	RA4WC	76,167	287	91	C
DL1RTL	128,700	332	130	B	YO3FRI	75,075	277	91	B
S53BB	128,142	387	113	B	EF5R (EA5BWR, op)				
S55O	127,680	464	95	C		75,060	282	90	B
OK5M	125,685	742	57	C	YT3H	74,841	249	101	C
DJ1OJ	125,001	323	129	B	DL5CF	74,160	317	80	C
UY5ZZ	121,800	707	58	C	RU6CS	74,100	277	95	B
S52OT	119,790	739	55	B	F6CZV	73,224	218	113	C
HG5D (HA8QZ, op)					PA3HGF	72,459	252	97	B
	118,800	723	55	C	LZ1BP	71,535	253	95	B
OE2Ø13D (JH4RHF, op)					EA4AOC/1	71,448	475	52	C
	118,575	477	85	C	OM3R (OM3CFR, op)				
OK2PF	117,852	328	122	C		71,280	266	90	B
9A4WY	117,000	395	100	C	PA5FN	70,854	243	98	B
IKØTUM	115,500	312	125	B	LY2RJ	70,755	271	89	B
PA1T	114,975	366	105	C	SM5DXCC (SM5DJZ, op)				
ES1TU	112,140	363	105	C		70,596	225	106	C
R7FF	112,104	353	108	C	UT8IM	69,660	262	90	B
RN7F	110,700	315	123	C	S58WW	68,886	259	89	B
F8CRS	110,550	278	134	C	SM6NOC	67,392	219	104	C
OK1IBP	109,599	310	119	B	UT5ULX	66,780	270	84	B
SM6FKF	108,528	324	112	B	RK2A	66,690	242	95	B
SQ1K	106,392	345	104	B	RC7A	66,420	279	82	C
UR5QA	104,895	335	105	C	YO3JF	65,415	247	89	B
PA3GRM	103,680	329	108	B	PA4MRS	65,412	281	79	C
UA6LCN	102,795	645	55	C	UXØHO	64,491	275	83	B
RA6XV	102,366	318	121	C	EA2AZ	64,092	226	98	B
HA8FK	101,916	602	57	C	SK6QA (SA6AXR, op)				
PA3HK	101,043	324	109	B		63,180	237	90	B
PA3EVY	100,794	319	107	C	DF2CH	62,727	211	103	B
DK5DC	100,368	279	123	B	DJ2MX	62,244	274	76	B
DL8MAS	100,116	330	103	B	TF3DC	61,938	225	93	B
RN6MA	99,687	333	101	B	9A6NA	60,858	221	98	B
PAØVAJ	98,838	336	102	B	PB5DX	60,342	233	89	B
I7CSB	97,500	255	130	C	PA3EYC	59,682	205	98	B
YU1ZZ	96,408	313	103	B	SP2MKT	59,541	225	89	B
SV9COL	96,354	329	101	C	DJ4MZ	58,560	247	80	C
DL9MRF	94,839	317	101	C	DJ9MH	57,570	192	101	B
G3KNU	94,752	291	112	B	IZ3LJG	57,510	223	90	C
R7MM	94,050	332	95	B	DF3TE	57,288	221	88	B
PD1DX	93,345	643	49	B	SP6FJ	56,856	216	92	B
DJ1XT	92,988	287	108	B	IZ5NFD	56,550	381	50	C
UR5AS	91,770	274	115	C	SQ9FMU	56,274	229	83	B
DL5ARM	91,575	280	111	B	RO1B	56,250	257	75	C
HA5OO	91,425	270	115	B	E74Y	56,064	294	64	B
SE5E (SM5AJV, op)					RA6AN	55,470	216	86	C
	90,522	284	107	B	IZ4ISC	55,200	201	92	C
DK1FT	89,352	297	102	C	OY1CT	54,900	246	75	C
SMØBSO	88,443	320	93	C	UR4CU	54,780	225	83	B
UA3QAM	86,211	309	93	B	EA1CS	54,684	202	93	B
EN1C	85,500	305	95	B	YP5T (YO5CBX, op)				
DL1BUG	84,930	299	95	C		53,676	219	84	C
OM7LM	84,552	274	104	B	DL1WA	51,450	360	49	C
IT9RZU	84,216	246	116	B	UTØRM	49,434	217	77	C
RM6J	83,700	301	93	C	DL7AT	49,389	165	101	B
DL7ON	82,800	583	48	C	IK3OII	49,086	163	101	B
DJ2BC	82,503	273	103	B	OK1ZE	49,053	213	83	B
HA3MG	82,026	294	93	B	YRØWL (YO9OC, op)				
HA8CQ	82,008	272	102	B		48,384	196	84	C
EB2RA	81,423	263	109	B	DL1DBR	48,327	184	89	B
OK1DTC	80,655	288	95	C	PA2GRU	46,452	199	79	B
IW1RAX	80,340	261	103	C	IK1SOW	46,248	193	82	B
OH1D	80,190	507	54	C	IKØYVV	44,928	323	48	C

S57S	44,856	357	42	C	SP9JZT	24,480	218	40	C
RY3D	44,700	299	50	C	DL5ME	24,024	186	44	B
E73RZ	44,688	198	76	B	RA1QX	23,856	142	56	C
PA3CWN	43,992	315	47	C	OK2SG	23,220	176	45	C
UX2KA	43,197	188	77	C	DF8UO	23,064	124	62	B
PA4PS	43,146	291	51	C	ER3ZZ	23,064	135	62	B
HA7PL	42,210	203	70	C	RA3DNC	22,950	153	51	C
SM5IMO	41,949	177	79	B	UR5VR	22,704	174	44	B
DL7VEE	41,736	148	94	C	US0HZ	22,620	132	58	B
LZ1EV	41,580	323	44	C	DL7URH	21,879	187	39	B
G3ZRJ	41,349	181	77	B	IK2YXB	21,780	111	66	C
SQ9JKS	40,356	178	76	B	YO4AUL	21,780	132	55	B
LZ6C (LZ2UW, op)					SQ6LJV	21,777	122	61	B
	40,185	290	47	C	OK1VD	21,600	201	36	C
EA3VN	39,312	168	78	B	LZ1DQ	21,411	129	61	B
LZ1YQ	38,295	189	69	C	SV9DJO	21,216	216	34	C
PD7BZ	38,148	192	68	B	IK3SCB	21,042	170	42	C
SP2DKI	37,296	170	74	B	UA3MIF	20,592	157	44	B
UT8IO	37,191	259	49	C	R3BT	20,520	117	60	C
SQ8KFM	37,053	183	69	B	EA7ZY	20,280	131	52	C
IK2DZN	36,720	171	72	B	SP6IHE	20,160	107	64	B
S52WW	36,408	171	74	B	UY1HY	20,034	108	63	C
DL5SVB	36,186	166	74	C	ES2DJ	19,800	120	55	C
UT2HC	36,000	169	75	B	UX1AA	19,686	196	34	C
IV3AZV	34,965	266	45	C	OK2CLW	19,620	112	60	B
DH6DAO	34,680	140	85	C	DL1VTL	19,032	106	61	B
F5IN	34,563	286	41	C	EA3CEC	18,900	150	42	C
PA4N	34,068	168	68	C	PF5X	18,690	178	35	C
DM3F (DH5FS, op)					IC8POF	18,630	115	54	C
	33,957	148	77	B	RW7M	18,603	120	53	C
DL3ZZA	33,741	166	69	B	PI4H	18,327	152	41	C
UX9Q	33,540	180	65	B	SV1AAK	18,306	116	54	B
ON7CC	33,075	152	75	B	RU3U	18,144	131	48	B
IK2GZU	32,832	148	76	C	HA3PV	18,126	114	57	B
PG2AA	32,163	154	71	B	RZ3TZZ (UA3TW, op)				
ES4RX	31,671	164	69	C		18,048	131	47	B
9A8W	31,443	224	47	B	US7IY	17,901	121	51	C
IZ3NYG	31,161	228	47	B	YT8A (YU1EA, op)				
DK3DUA	31,104	147	72	B		17,640	172	35	B
TF3VS	30,780	137	76	B	IK0LNN	17,280	90	64	C
EB5CS	30,336	159	64	B	IZ0EHL	17,226	100	58	B
DK0YLO (DJ5BWD, op)					DL1SVA	17,100	101	57	B
	30,240	148	70	B	OM3BA	16,992	119	48	B
OK2PCL	30,105	231	45	C	LZ4RR	16,974	142	41	C
OK1KT	29,718	256	39	C	DR10EDBG (DL7JBO, op)				
SV1DPI	28,545	177	55	C		16,830	112	51	C
LZ1ZP	28,188	162	58	B	IN3FHE	16,800	162	35	B
RA4HPI	28,161	152	63	B	UT7NY	16,302	150	38	C
UA6G	28,161	157	63	C	DL5ASK	16,170	100	55	C
DL2DCX	28,116	144	66	B	UR8RF	15,741	99	53	C
PA9CC	28,116	146	66	B	OZ4VW	15,222	89	59	B
EA5ARC	27,972	128	74	C	US9PA	15,141	105	49	B
DF6QV	27,000	154	60	C	RQ4F	14,946	106	47	C
ON6FC	26,676	157	57	B	DL3VZL	14,688	145	36	B
DL1TPY	26,271	146	63	C	HA5OV	14,541	132	37	B
F8DFP	26,226	145	62	C	UA9LAO/4	14,484	146	34	C
RM5D	26,220	191	46	B	RW4LC	14,229	99	51	C
RU4SO	26,163	155	57	B	UR9LD	14,214	104	46	B
UX5UU	25,986	146	61	B	PA3GDD	14,112	92	56	B
DK0RTC (DL4CF, op)					F5JFU	13,923	92	51	C
	25,956	208	42	B	LY3CY	13,803	107	43	C
DL1YM	25,785	196	45	C	US2YW	13,662	101	46	B
DG7RO	25,380	98	90	B	RA6YJ	13,608	108	42	B
DF1LX	25,074	203	42	B	EW8OG	13,395	100	47	B
UA3DUJ	24,960	167	52	B	EA1/DH1TW	13,344	142	32	C
EA3NO	24,921	214	39	B	RD3BV	13,284	131	36	C
OM7RC	24,552	134	62	B	DM2RN	13,230	99	45	B

PA3GWH	13,200	96	50	B	OH3KAV	2,964	38	26	B
YO2MIL	13,113	95	47	C	YO8DAR	2,871	37	29	B
EW8OM	12,972	97	46	C	UB3DAO	2,835	36	27	B
PD5T	12,882	115	38	B	UT4WA	2,829	44	23	C
PA3EZC	12,699	84	51	C	R3RR	2,808	36	26	B
IK2AUK	12,348	88	49	B	MØVKY	2,760	49	20	C
YL2KF	12,240	121	34	C	RW4NY	2,700	37	25	C
UT3QU	12,144	89	46	B	SM5ACQ	2,688	34	28	B
RN6AI	12,120	109	40	B	LZ1VQ	2,580	51	20	B
LZ2CM	12,036	125	34	B	OZ1AXG	2,538	48	18	C
IC8FBU	11,904	131	32	B	R2AT	2,460	41	20	B
OM8LA	11,904	125	32	C	YU8NU	2,451	44	19	B
RV6LN	11,766	76	53	C	RO2DX	2,448	37	24	B
RA3FD	11,748	90	44	B	UA1OMS	2,430	45	18	C
UY5QO	11,730	116	34	C	OH2BO	2,160	45	16	C
SQ9E	11,700	130	30	B	OH2LNH	2,040	40	17	B
OK1ABF	11,550	81	50	B	ON9CC	1,980	45	15	C
R9XT	11,400	100	38	C	EW8DJ	1,710	38	15	C
RW6MBC	11,280	80	47	B	PA3GEO	1,512	26	21	B
UT8L (UY5LQ, op)					UR5MBA	1,482	38	13	C
	11,250	126	30	B	RV6YQ	1,092	29	13	B
SV1CQN	10,800	100	36	B	UR5IHQ	1,080	24	15	B
LZ1OJ	10,395	99	35	B	SQ7NUR	969	20	17	B
RU4PP	9,894	103	34	C	UR4LRG	900	26	12	C
EW6GF	9,888	104	32	B	DL9GTI	864	25	12	B
OH8KVA	9,801	101	33	C	I2ORX	864	19	16	B
IZØFZM	9,660	71	46	B	MØBPQ	864	26	12	B
DL2NBY	9,612	90	36	B	R2UZ	858	24	13	B
ON7XN	9,504	102	33	B	PA4EA	756	18	14	B
LA1QDA	8,910	99	30	B	OK/LZ3SF	693	21	11	B
US3IY	8,844	70	44	C	RN3DKQ	684	21	12	B
IK2NCF	8,775	75	39	B	OH2GEK	594	19	11	B
OH3EX	8,463	93	31	C	GØDVJ (at G4IRC)				
DK4WF	8,418	62	46	C		576	16	12	C
IK2WPO	8,379	57	49	B	RX3MX	504	15	12	B
RZ3AUL	8,190	71	39	C	IK4OMU	468	13	12	B
SP9ODY	8,184	89	31	C	RL3DZ	432	16	9	C
UR5FCM	8,085	79	35	B	RL9X (RM9X, op)				
ON7ON	8,040	70	40	C		351	13	9	C
EA7GV	7,626	85	31	C	OH6TN	324	12	9	C
ES5TF	7,440	65	40	B	ES1WST	210	10	7	B
PA2TA	7,437	68	37	C	RA3UT	168	9	7	C
RV6LCI	7,410	95	26	B	LZ8C (LZ2CW, op)				
R2AB	7,320	65	40	C		147	7	7	C
LZ1DNY	7,245	69	35	B	SP1EG	126	7	6	C
EU3AR	6,624	94	24	C	UR7ZO	126	8	6	B
RU3DX	6,474	84	26	C	SP6NIN	60	5	5	B
IZ5MOQ	6,090	58	35	C	LY2LF	27	3	3	B
GØWHO	6,048	58	36	B	R3QF	12	2	2	C
R3BA	5,580	63	30	C	YO9RIJ	3	1	1	B
RM6AA	5,412	83	22	C					
SQ5JUP	5,250	51	35	B	North America				
R6YY	5,214	79	22	B	KP4EE	4,352,616	4,532	324	B
UT2IV	4,914	64	26	B	HI3TT	811,797	1,280	217	B
SP3SLU	4,851	79	21	C	KL2R (N1TX, op)				
LZ1QN/1	4,347	70	21	C		775,890	1,409	185	C
OOØA	4,092	64	22	C	AL9A	673,074	1,233	183	C
RL3T	4,050	45	30	C	KL7KY	153,027	354	147	C
IV3KKW	3,744	48	26	B	NP4G	97,299	597	57	B
YU1EW	3,696	58	22	C					
YO8DDP	3,654	59	21	B	Oceania				
RT5X	3,600	50	24	C	NH2T	1,259,298	1,646	258	C
DK3IP	3,348	36	31	B	ZM4M	436,149	913	161	C
LZ3ZZ	3,150	50	21	B	VK2PN	134,205	405	115	C
LY4BF	3,087	49	21	B	KH6/WØZT	83,385	338	85	B
UR4QRH	3,075	42	25	B	9M6YBG	73,584	339	73	C
RW4NJ	2,970	56	18	C	YB1LZ	189	9	7	B

South America

CE3CT (LU5DX, op)			
	3,424,065	4,339	265 C
PY2EX	1,720,740	2,402	241 C
LU8YE (LU7YS, op)			
	897,867	1,505	201 C
PY4RGS	748,839	1,192	211 C
LU7HZ	482,664	1,365	119 B
PY1ZV	414,042	950	151 B
HD2A (HC2SL, op)			
	304,617	1,737	59 C
YV5EN	266,868	727	126 B
PY4ZO	239,553	621	129 B
LW6DW	170,496	596	96 B
PY2PT	126,960	371	115 C
PY4HO	105,840	321	112 B
PY2KC	59,085	209	101 B
PY2XC	52,152	340	53 B
PY5AKW	39,903	299	47 C
LU9DPM	37,740	187	68 B
PY1JR	31,800	219	50 B
PY4LH	29,256	219	46 B
PY3OZ	21,222	135	54 B
PY5FB	17,784	118	52 C
PY4FQ	16,359	135	41 B
PY7AHA	16,020	98	60 B
PY2OE	9,480	82	40 C
PR7AB	8,670	98	34 B
PY2ABN	6,336	73	32 B
PP5AX	5,670	54	35 B
ZP9MCE	3,741	49	29 B
PY4XX	3,375	47	25 B
PV8DX	1,674	31	18 C
PY2NFE	672	16	14 B
PY1CMT	330	11	10 B
PU4YJS	114	38	1 C

Multioperator Single Transmitter**Africa**

CR3A (OM3GI, OM3RM, OM7JG, ops)			
	6,551,010	6,416	342 C
EF8USA (RA1A & RD1A, ops)			
	4,555,524	4,706	326 C
5C5T (EA5YU, EA5CP, EA9BLJ, ops)			
	367,200	821	150 B

Asia

C4N (5B8AD, R7LP, RA6LFO, ops)			
	1,864,800	2,443	259 C
JA0QNJ (+ JH0USD)			
	1,412,019	1,989	241 C
JA8RWU (JG1AVO, JM1UWB, JA8RWU, JE8KKX, ops)			
	1,279,080	1,880	228 C
HS0ZIA (HS0ZKX, E20HHK, HS1NIV, ops)			
	232,617	609	133 C
RZ0CWA (RV0CG, RV0CS, RA0CC, RV0CG, ops)			
	139,380	524	92 C
RK9QWM (RW9QP & RW9QU, ops)			
	22,878	194	41 C
RK9CYA (RK9CR & UA9CMP, ops)			
	10,476	101	36 C

Europe

E17M (E16BT, E14BZ, E18IR, E13JE, E13KD, E13DP, E15KF, E10CZ, ops)			
	4,287,825	4,444	323 C
LX7I (DL3HAH, DL5SE, DL7RSM, DF3VM, DF9TS, LX2A, ops)			
	4,284,960	4,548	316 C
EA5RS (+ EA5BY, EA5FID, EA5GTQ)			
	3,921,876	4,172	316 C
IR4M (HB9CAT, I4EWH, IK3QAR, IK4DCW, IK4HVR, IK4MGP, IK4UNH, IK4WMH, ops)			
	3,798,846	4,124	309 C
IR1Y (IK1YDB, IK1HJS, IK1QBT, IZ1GAR, ops)			
	3,533,724	3,833	309 C
OM7M (OK2BFN, OM3PA, OM3PC, OM5RM, OM5RW, OM5ZW, ops)			
	3,378,180	3,731	305 C
PI4TUE (ON9CC, PA0SHY, PA3FGA, PA5MW, PC5A, PE2HD, ops)			
	2,755,368	3,252	284 C
9A8M (9A1AA, 9A3XU, 9A3XV, 9A5ADT, 9A8DX, 9A7DM, ops)			
	2,276,820	2,953	260 C
HG7T (HA5KQ, HA5MY, HA5WA, HA7TM, HA0DU, ops)			
	2,227,320	2,719	276 C
SK3W (SM5EPO, SM5TXT, SM5DJZ, SM3SGP, SA5BJM, ops)			
	2,045,160	2,508	276 C
F6KOP (F5AGB, F5NQL, F5PBM, F5QF, F5RAB, F6DZS, ops)			
	1,952,802	2,560	258 C
DD1A (HB9DHG, DL1CW, DK2GP, DL1II, ops)			
	1,836,000	2,440	255 C
IR2T (I2GPT, IK2CKR, IZ2BKP, IZ2FLX, ops)			
	1,797,282	2,459	249 C
OP4K (OO7J, OP4K, OP5T, ops)			
	1,420,575	2,031	235 C
YT6T (YU7CM, YU7KC, YT7DQ, YT3DX, YT5Z, YU7TB, ops)			
	1,403,592	2,051	233 C
DK7FP (+ DK7ZT)			
	1,033,200	1,452	240 C
OL1C (+)			
	1,024,632	1,615	214 B
S50XX (+)			
	1,009,086	1,528	221 B
9A7T (9A2EU, 9A3SM, 9A2WJ, 9A4KJ, 9A5MR, ops)			
	909,399	1,312	233 C
RM3F (R3FX, RG3K, UA3DPX, UA4FER, ops)			
	887,607	1,566	193 C
OU2W (OZ1ETA, OZ1FJB, OZ1IKY, ops)			
	794,748	1,325	206 C
UT7E (UR3EZ, UR5EFJ, UT5EL, UW5EGC, UT4EO, ops)			
	641,715	1,206	179 C
LA2AB (LA7MFA & SP2ASJ, ops)			
	618,708	1,116	188 C
UT7L (UY5LW, UR4LRQ, UR7LY, UR4LTX, ops)			
	523,320	996	178 C
RT3F (RV3FW, RK3BX, RW5D, RV3MQ, RU3DNN, R2DA, ops)			
	512,262	917	191 C

YR1C (YO4NA & YO9GZU, ops)
433,620 885 165 C
LZ9R (LZ1TA & LZ3YY, ops)
402,150 769 175 B
SK0QO (SA0AAZ, SM0DSF, SM0DSG,
SM0FDO, SM0NUE, ops)
372,960 696 185 C
PI4DX (PD1DX & PA7DX, ops)
356,640 764 160 C
SM3D (SM3WMU & SM3RAB, ops)
335,544 695 164 C
F6KBF (F5RRX & F5DM, ops)
150,336 440 116 C
DK5TX (+ DL8SDL & DH0GHU)
89,544 295 104 B
UX4E
84,732 310 92 C
YT2T (+ YU2A)
60,672 258 79 B
EU1WW (EU1UA, EU1CB, EW1AMA, ops)
39,123 206 69 B
GT8IOM (GD4IHC & GD4WBY, ops)
15,552 123 48 B
RK4HYT
13,950 97 50 C
S59T (S59EIJ + ops)
5,394 59 31 C
YL1XN
2,592 37 24 B

North America

KP2M (KT3Y, K9VV, WP2XX, ops)
5,955,672 5,808 344 C
V31TP (WC0W, K5PI, AG9A, ops)
5,653,260 5,552 342 B
KP3Z (NP4Z & NP3A, ops)
5,470,575 5,285 349 C
XE7S (XE2/W8TK, XE2/N7DD, XE2S, XE2ST,
XE2K, ops)
5,384,610 5,431 333 C
VP5S (K0MD, K4IU, NY0V, AC0W, ops)
5,029,065 5,003 339 C

Oceania

3D2RX (N7OU & W7YAQ, ops)
1,489,665 2,119 235 B
YE1ZAT (+ ops)
153,780 470 110 B

South America

P40L (W6LD & W0YK, ops)
6,511,512 6,374 343 C
P49V (AI6V & K2LE, ops)
4,450,797 4,573 327 B
LT1F (LU1FAM, LU1FKR, LU2FE, ops)
3,022,470 3,938 258 C
CW5W (CX1UI, CX2BR, CX5TR, CX7CO,
CX6VM, ops)
2,992,431 3,645 277 C
PY1SL (+ PY1NX & PY7RP)
1,614,750 2,180 250 B
LU1DZ (+ LW1EAA, LW1DTZ, LU6EF,
LU8DQ, LU7DSU, LU3DAT)
1,098,438 1,989 187 C

Multioperator Two Transmitters

Asia

RT0C (RW0CF, RW0CR, UA0CA, UA0CDX,
UA0DM, RA0CHK, ops)
1,659,792 2,454 229

7J1YAJ (JR1CBC, JA1TRC, JK1MZT,
7K4DHB, ops)
1,536,834 2,362 221

Europe

TM6M (F1AKK, F5MUX, F5TTU, F8CMF,
F8DBF, ops)
7,053,984 7,023 336
EF7X (EA7AJR, EA7GYS, EA7KW, EA7RM,
ops)
5,878,152 6,038 327
M5E (G0CKV, OH1VR, W6NV, JK3GAD, ops)
5,522,457 5,830 317
OL7M (OK1CW, OK1DF, OK1MU, OK1YM,
OK2ZAW, ops)
4,500,876 4,823 314
DL1A (DD1LD, DH7KU, DJ1YFK, DJ2QV,
DK7AH, DL1MDZ, DL4AAE, ops)
3,996,342 4,558 294
DR4A (DC8SG, DJ9KM, DK5PD, DK9VZ,
DL3YM, DL6WT, ops)
3,654,384 4,037 304
HF9Q (PA4A, SP7UWL, SP9H, SP9QMP,
SP9XCN, ops)
2,574,348 3,260 266
YU5R (YT1HA, YU6DX, YU9DX, ops)
2,383,776 3,009 267
LZ5R (LZ1UK, LZ1JZ, LZ1YQ, LZ4UU, ops)
1,433,064 2,083 232
UA4M (RU4PU, RW4PL, RA4LW, ops)
971,172 1,562 212
RT5G (R3GG, R3GM, RN3GL, RN3GQ,
RO3G, RT3G, UG3G, ops)
810,570 1,333 205

North America

TI5W (N3KS, NI1N, KL9A, ops)
9,492,102 9,102 349
VP2ME (W9RE, N4GG, N5OT, AA4NC,
W6DR, ops)
9,461,772 9,092 348

Oceania

KH7X (KH6ND & K7NV, ops)
6,847,995 6,704 343
ZM1A (ZL1AIH, ZL3CW, ZL1GO, ops)
3,441,366 3,969 291

South America

PJ2T (K9KM, K9QVB, N0VD, W0CG, W9NJY,
W9VA, ops)
8,617,176 8,301 348

Multioperator Unlimited

Asia

JA3YBK (JF4FUF, JI3OPA, JS1PWV, JR4ISF,
JG3WDN, JH4NMT, ops)
2,834,166 3,409 281
JE1ZWT (JA1MML, JF1VVR, JI1ALP, K2BI,
ops)
1,443,918 2,245 217

Europe

9A1A (9A4WW, 9A5W, 9A6A, 9A7R, 9A9A,
ops)
5,853,960 6,128 322
LZ9W (LZ1ZD, LZ1ANA, LZ1GL, LZ1PM,
LZ1UQ, LZ2HQ, LZ3FM, ops)
4,511,367 5,045 303

HA3ØS (HA1TJ, HA1DAC, HA1DAI, HA1RJ,
HA6NF, HA8DM, HA1DAE, ops)
3,665,310 4,329 290
9A5CW 131,040 344 130

Oceania

KH6LC (AH6RE, KH6LC, KH7Y, N6DA, NH6V,
SMØDRD, VE7AHA, ops)
7,194,795 7,217 335

South America

HK1NA (HK1R, HK1T, HK1X, HK1N, HK1MW,
LU8EOT, PY2ZEA, ops)
10,696,152 10,262 349
PJ4X (K1EA, K1QX, K1XX, K1ZM, W1MD,
K5KG, WI9WI, PJ4LS, ops)
10,638,459 10,182 351