

2012 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

KX9X	801,840	1,056	257	A
N1TM	413,028	611	231	A
W1VT	87,801	259	113	A
W1WQG	6,120	52	40	A
W1JQ	1,198,218	1,229	329	B
W3SM	324,465	494	223	B
N1JW	149,688	301	168	B
KA1WIF	64,944	198	132	B
K1PU	30,552	136	76	B
WR1B	6,300	51	42	B
W1WEF	4,079,361	3,375	407	C
W2JU	1,817,976	1,694	359	C
K1RU	1,364,160	1,590	290	C
K1RM	1,042,956	1,349	261	C
K1BV	779,856	1,232	211	C
K1KI	297,501	761	131	C
W1EQ	59,670	227	90	C
W1OHM	45,612	189	84	C
K1SEZ	24,102	105	78	C
W3EP	55,278	226	83	10
W1NK	59,085	307	65	20
NN1N	612,054	1,851	111	40
NX1T	6,264	60	36	80

Eastern Massachusetts

NC1C	31,212	168	68	A
WB1HGA	2,835	37	27	A
N1DC	701,064	867	273	B
N1QY	490,245	675	245	B
NB1N	437,784	644	232	B
K1HT	357,408	544	219	B
AJ1E	123,114	298	142	B
N1NN	110,592	293	128	B
W1MJ	108,585	287	127	B
K1SM	108,537	307	121	B
KQ1F	45,090	171	90	B
WD1H	10,368	70	54	B
AA1O	4,428	45	36	B
AA1ON	1,360,821	1,535	301	C
W1HIS	746,334	929	271	C
W1LWH	459,648	618	252	C
K1CN	79,380	189	140	C
W1KQ	39,249	154	89	C
W1XH	2,550	34	25	10
KB1QZA	594	18	11	20
W1FQ	36,498	181	79	40
K1MC	8,640	81	36	80

Maine

KQ1P	17,160	96	65	A
KX1E	172,134	398	146	B

W1LQ (WW3DE, op)

	85,968	199	144	B
N1JD	55,770	197	110	B
KA1C	5,202	51	34	B
K8PO	3,755,334	3,382	374	C
K1WHS	37,185	199	67	10
KA1RFD	972	19	18	15

New Hampshire

K8CN	567,750	775	250	A
KB1T	337,584	553	208	B
NJ1H	292,320	488	203	B
WX1S	221,178	394	193	B
NG7A	204,828	396	202	B
AE1T	105,300	260	135	B
W1PID	13,833	90	53	B
K1PDY	10,500	74	50	B
N1LT	7,308	58	42	B
AC1J	960	20	16	B
KØDQ	6,581,169	4,630	477	C
K1ZR	565,110	1,053	182	C
KN1H	12,300	84	50	15
KG1V	77,154	340	77	20
W3UA	518,814	1,582	111	40
W1FMR	108	6	6	160

Rhode Island

K1VSJ	1,170,792	1,301	303	B
W1AH	398,112	584	232	B
WN1X	45,396	164	97	B
N1NK	18,975	115	55	10
W1XX	15,792	115	47	160

Vermont

W1ZK	282,999	535	179	A
N1UR	3,154,197	2,724	391	B
KB1NHV	504	14	12	B
N1BCL	93,210	246	130	C

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Eastern New York

NQ2W	134,385	293	155	A
AA2U	53,790	165	110	A
K2UF	753,936	918	278	B
WA2JQK	212,472	368	227	B
WA2MCR	149,211	298	177	B
W2YK	37,422	129	99	B
K2XA	2,460,087	2,320	357	C
N2JJ	714,738	863	278	C
NA2M	158,301	384	143	C
KE2SD	152,133	335	157	C
WB2SIH	105,000	250	140	C
N2EIK	19,764	126	54	15
WX2N	43,608	184	79	B 20
W2EG	141,450	578	82	40

New York City-Long Island

N2RI	233,700	401	205	B
K2IY	199,920	407	170	B
N2GA	151,125	332	155	B

N3SY	79,596	223	132	B
K2EL	28,938	116	91	B
AA2TH	18,291	91	67	B
N2GC	113,286	239	158	C
WB2AMU	11,400	95	40	B 10
WO2N	9,657	88	37	10
N2UN	203,013	663	103	15
KR2AA	140,976	540	88	20
W3EH	17,172	109	54	40

Northern New Jersey

K2JT	145,791	296	167	A
W2JEK	9,570	66	55	A
KU2M	1,768,530	1,794	334	B
W2CVW	305,730	474	215	B
AE2JL	121,950	271	150	B
K2DFC	66,708	206	109	B
WA2LXE	43,524	160	93	B
WB2PJH	22,152	116	71	B
K1SXD	21,330	106	79	B
N2NT	5,725,440	4,007	480	C
W2UDT	34,680	166	85	C
KC2KZJ	5,760	50	40	C
W2JZ	36,636	174	71	15
KX2S	507	15	13	20

Northern New York

N2FJ	128,607	277	163	B
NT2W	561	18	11	B
N2JNZ	3,564	44	27	40

Southern New Jersey

K2XE	270,270	510	182	B
W2SA	254,592	419	204	B
N2UU	253,287	482	177	B
W2OB	101,220	241	140	B
K2MEN	47,700	180	100	B
K3EL	435,978	1,382	106	15
W2ARP	12,936	96	49	15
W2MF	6,552	58	39	160

Western New York

A12T	12,375	75	55	A
AA2DT	367,005	580	215	B
WA2YSJ	327,672	492	222	B
WS9M	213,120	398	185	B
W2TZ	194,340	403	164	B
N2CK	127,413	303	143	B
N11A	111,780	284	138	B
K2EN	106,554	301	118	B
N2BEG	103,026	232	154	B
WB2WPM	101,232	303	114	B
K2NPN	100,098	273	134	B
W2TF	84,495	227	131	B
K2RNY	41,283	145	99	B
KV2X	16,281	104	67	B
W2BC (W2RU, op @ W2RU)	2,298,780	2,389	324	C
K2NV	2,216,739	2,001	373	C
KW2J	421,974	591	238	C
K2SLZ	368,730	517	241	C
KE2WY	230,625	391	205	C
W2GR	112,512	304	128	C
WF2W	46,575	208	75	10
K2SSS	22,272	131	58	10
N2MF	659,880	1,872	120	20
NT2DR	47,712	297	56	20
NA2X	39,123	189	69	40
W2VO	6,264	60	36	160

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Delaware

K3CWF	78,336	208	128	B
WA2VQV	66,900	226	100	B
KE3CR	396	12	12	B
AA1K	4,360,524	3,451	427	C
AI3G	6,177	78	29	40

Eastern Pennsylvania

K3PH	876,018	1,022	286	A
K3RR	296,091	501	197	A
K3NK	1,243,221	1,133	371	B
K2LNS	852,768	1,141	252	B
KA3QLF	232,098	386	202	B
N3AS	157,905	322	165	B
NE3I	107,520	264	140	B
K3TX	29,889	123	81	B
KD3HN	22,842	99	81	B
K3MRG	20,544	113	64	B
AF3Z	16,434	86	66	B
N3ZP	15,678	85	67	B
KZ3X	11,256	71	56	B
N3KR	5,850	50	39	B
N3JNX	2,511	32	27	B
NG3J	691,560	688	339	C
K3UL	687,312	946	258	C
K3ONW	562,275	750	255	C
WI2E	244,971	394	211	C
WA3YUR	172,575	348	177	C
K3FMQ	163,152	275	206	C
W3FVT	131,328	313	152	C
N3NZ	65,124	204	108	C
N3ST	44,892	176	87	C
WA3AAN	7,020	65	36	C
K3SWZ	13,635	102	45	10
W3FW	330,321	1,126	103	20
K3JGJ	33,462	176	66	80

Maryland-DC

N8HM	29,325	117	85	A
W3EF	3,258,270	2,672	410	B
K3AJ	747,372	1,048	244	B
WA1LWS	482,310	702	230	B
K3IT	412,365	751	185	B
KE3VV	402,045	572	245	B
K9ZU	53,856	179	102	B
K3NCO	42,048	147	96	B
N5IIT	35,814	130	94	B
W3ARL (K3TM, op)	8,190	70	39	B
NN3W (KL2A, op @ N3HBX)	3,829,920	3,202	404	C
K3ZO	3,798,900	2,846	450	C
N1WR	1,557,951	1,547	337	C
KB3UHN	1,366,500	1,899	250	C
K3TC	1,246,416	1,140	368	C
W3IUU	959,352	1,134	284	C
K3CCR (K3DI, op)	154,662	305	173	C
K2PS	34,974	175	67	10
K3OQ	30,072	186	56	15
N3YZ	27,999	165	61	15
K3GBB	243	9	9	15
KC7EFP	20,520	121	57	20
N3UM	23,265	168	47	80
K3TM	22,896	147	53	80

Western Pennsylvania

KG3W	25,899	113	89	A
AA3GM	3,468	37	34	A
KB3LIX	324,558	498	219	B
N2EM	293,733	485	207	B
NA3F	277,326	436	213	B
WO3Z	146,520	407	120	B
K3RMB	93,024	232	136	B
K3FH	73,200	201	122	B
ND3R	19,899	99	67	B
W3WC	6,579	51	43	B
WA3EQJ	3,648	38	32	B
K3CR (LZ4AX, op)	5,762,880	4,026	480	C
WA3A	445,200	1,408	106	15
K3GW	62,880	265	80	20
W3NO	51,333	243	71	80
W3GH	10,296	78	44	160

4**Alabama**

W5NZ	27,306	119	82	A
WA8HSB	7,755	55	47	A
WB4KDI	250,380	390	214	B
KJ4FDV	225,432	382	202	B
N4UC	182,520	371	169	B
KS4L	161,823	328	167	B
W4ENN	32,292	143	78	B
K4PP	27,888	116	83	B
K4AGT	14,592	81	64	B
KV4AC	11,700	82	50	B
K4AB	2,733,216	2,296	401	C
N4NO	777,975	947	275	C
KG4CUY	310,128	507	208	C
W4RYW	185,760	366	172	C
K4HAL	42,228	155	92	C
K4WI	2,886	37	26	10
K4NVJ	47,652	215	76	15
WA1FCN	45,000	214	75	40
NV4B	3,534	38	31	80
AG4W	4,770	53	30	160

Georgia

NO4GA (W4QO, op)	221,781	418	179	A
AA4GA	213,942	368	197	A
K7SZ	2,418	36	26	A
W4KLY	85,644	250	122	B
K4OGG	84,456	209	136	B
AE4O	22,560	99	80	B
A14UN	2,430	29	30	B
KC4RSL	1,188	23	18	B
K4SSU (N4OO, op)	1,769,250	1,773	337	C
WY4Y (NS3Q, op)	3,036	51	23	C
W5XB	2,550	37	25	C
AJ4CG	1,560	28	20	C
K4KR	1,449	24	21	C
K4PI	5,883	54	37	160

Kentucky

K4IE	191,700	361	180	B
KJ4AOM	58,056	186	118	B
K4SPO	47,223	164	99	B
N4JRG	29,088	107	96	B
N4QS	411,840	718	192	C
K4WW	14,100	100	47	10

N4KZ 1,260 28 15 10

North Carolina

N3CZ	499,500	669	250	A
WB4MSG	298,143	484	211	A
KB4QQJ	25,365	100	89	A
N4YDU	2,237,103	1,982	383	B
N4HA	343,035	501	231	B
K4NC	265,518	458	198	B
WA4GQG	202,842	382	177	B
W4NZC	179,985	357	169	B
K4UWH	153,900	312	180	B
N4YZ	111,024	274	144	B
A14GR	96,768	226	144	B
AD8J	27,030	108	85	B
K4KAY	12,600	78	56	B
WX4G	2,471,580	2,122	398	C
N4CW	2,348,040	2,311	340	C
N1LN	822,960	1,031	270	C
K4DJ	492,360	756	220	C
N4AA	364,002	594	206	C
W4LM	280,500	443	220	C
N4ES	135,864	298	153	C
KZ2I	62,832	193	112	C
AE4EC	56,265	177	121	C
K4TP	18,426	102	74	C
K4SV	9,072	72	42	C
W4ZV	257,355	818	105	10
NK3U	72,480	305	80	20
KS4S	26,373	160	59	40
W6DVS	5,616	50	39	80

Northern Florida

K3TW	202,986	359	189	A
AC2N	5,520	51	40	A
K3RLL	4,218	40	37	A
W4AA	886,824	902	339	B
AD4RE	266,112	395	231	B
K9IA	99,405	283	141	B
WB4MKN	84,375	235	125	B
KN4Y	48,267	179	93	B
N4FP	47,232	167	96	B
N4FY	11,448	75	53	B
AB4G	7,560	56	45	B
N4UU	1,587,468	2,066	263	C
K4PV	900,450	1,207	261	C
WA2VYA	369,234	572	219	C
N4LZ	226,737	416	183	C
W1MO	130,746	285	154	C
WW4B	99,876	309	116	C
K4ZS	4,107	38	37	C
K9OM	302,091	1,007	101	20
K9FY	104,397	415	89	40
KM4HI	9,594	80	41	80
K4MTI	2,112	32	22	A 80

South Carolina

K4CNW	205,344	379	184	A
KS4YX	140,868	319	156	B
NJ4F	57,720	191	104	B
WA8OJR	49,005	174	99	B
K4YYL	20,130	122	55	80

Southern Florida

NT4TS	84,189	252	133	A
K1UQE	2,520	35	24	A
AD4Z	2,867,670	2,511	387	B
N4LF	142,200	304	158	B
W3WW	37,668	149	86	B

K4JC	33,930	131	87	B
N1HO	20,097	97	77	B
AA4GT	6,732	57	44	B
K4MF	793,656	879	302	C
N4UM	289,062	483	202	C
AA4PP (W9KB, op)	170,340	349	167	C
A14WW	59,697	202	99	C
NJ2F	44,844	153	101	C
KK9O	42,024	144	103	C
NA4CW	99,102	402	83	10
KN4JN	1,539	30	19	10
K1FIR	12,096	84	48	B 15
W4ZGR	3,762	41	33	20
WAØUSA	112,560	487	80	40
K9ES	19,836	119	58	40

Tennessee

W9WI	766,290	892	287	A
KS4X	152,100	302	169	A
NU4B	121,524	249	164	A
N2WN	1,433,250	1,280	375	B
NA4K	953,712	1,078	296	B
W4BCU	72,771	202	127	B
KA4R	45,261	151	107	B
K4DZR	44,805	149	103	B
WD8RYC	44,220	136	110	B
WF7T	35,424	147	82	B
K4NP	31,347	131	81	B
AA3VA	30,129	124	83	B
W4EEH	20,952	106	72	B
K14EZC	10,731	75	49	B
NY4JB	9,408	71	49	B
KJ4WLN	8,874	58	51	B
N5WR	3,948,846	3,193	418	C
K4RO	2,783,610	2,370	394	C
KØEJ	2,777,133	2,440	383	C
K1GU	1,153,716	1,222	316	C
AD4EB	949,344	1,301	248	C
K4AMC	302,445	622	165	C
K9UQN	190,302	396	161	C
N4IR	179,520	354	170	C
K4CX	62,328	197	106	C
KA4OTB	21,321	109	69	C
N4ZZ	486,465	1,444	113	15
W6UB	33,210	211	54	15
K4TRH	22,506	133	62	20
K4EJQ	2,730	37	26	160

Virginia

K14FW	83,850	221	130	A
WA2ASQ/4	54,279	166	111	A
WC4J	34,170	138	85	A
W4GDG	366,894	579	218	B
K4ORD	353,100	537	220	B
KA3NZR	290,250	476	215	B
K4WY	166,260	351	163	B
K4FTO	132,165	288	165	B
K1KAV	116,886	253	154	B
KT4U	109,716	237	164	B
N3TG	83,070	216	130	B
KK4R	66,246	182	122	B
K6ETM/4	56,277	169	111	B
N4VA	51,834	168	106	B
WBØPOH	37,800	142	90	B
W4WWQ	19,596	94	71	B
K3MZ	19,224	89	72	B
AA4KD	15,246	80	66	B

W4ZPR	7,998	62	43	B
N4NW	4,095	41	35	B
KC4ZA	2,520	30	28	B
KC4QYG	1,794	26	23	B
KØZR	2,139,093	2,111	341	C
W4YE	873,726	1,002	293	C
K7CS	529,254	749	242	C
N4MM	228,603	421	181	C
NC4S	214,695	437	195	C
N4PD	124,032	276	152	C
K4GAA	102,144	265	133	C
N3JT	12,540	97	44	10
K4RDU	81,600	325	85	15
K1SE	65,016	253	86	15
NW4V	56,394	243	78	20
K4FJ	40,596	205	68	80
W4PK	38,454	226	58	80

West Central Florida

W4IHI	22,914	119	67	A
N4TB	1,075,248	1,197	304	B
W1CCE	319,302	494	219	B
N9CM	250,920	410	205	B
K8ZZU/4	55,860	194	98	B
N4ESS	41,652	158	89	B
K1TO	4,560,348	3,788	403	C
K1KNQ	114,912	286	144	C
K2EUH	4,224	45	32	C
K4CC	55,350	250	75	40
KW7R	42,336	200	72	40

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Arkansas

WA5SOG	418,002	609	233	B
W5YH	50,958	168	114	B
W5RZ	353,160	545	218	C
W5QP	18,432	129	48	10
W5MK	7,548	69	37	20

Louisiana

W5WZ	6,105	57	37	A
K5KLA	793,305	920	289	B
K5KU	675,108	832	282	B
W5PQ	40,689	146	99	B

Mississippi

WQ5L	338,520	524	217	B
K5OMC	468	14	13	B
W5UE	195,444	374	178	C
WA5OYU	8,448	88	32	10
K5GY	855	21	15	10
N5PU	2,508	39	22	20

New Mexico

A15I	238,392	475	172	B
NF5Y	184,257	353	177	B
W5TTE	7,650	76	34	B
W5LEW	4,515	43	35	B
K8TE	105	7	5	B
N2IC	4,921,890	3,613	457	C
WD5COV	721,497	823	301	C
K7IA	514,299	705	251	C
KD5JAA	265,665	449	199	C
K5TA	180,576	352	171	C
N5UL	117,810	266	154	C
KE1R	20,178	114	59	C
AA5B	3,249	57	19	80

North Texas

AA5TB	5,781	50	41	A
WØUO	1,433,322	1,415	342	B
W5RYA	510,000	711	250	B
K5LH	364,086	548	226	B
NM5M	165,006	315	178	B
K5ND	156,960	338	160	B
W3TUA	102,600	254	152	B
WA8ZBT	102,480	283	122	B
W5GWH	98,115	213	155	B
NN5T	85,320	243	120	B
W8OV	40,500	145	100	B
K7FB	38,493	153	91	B
W5TV	29,520	140	80	B
K5EMI	20,301	113	67	B
KX5G	17,019	107	61	B
K5MBA	780	21	13	B
N5PO	543,348	785	234	C
K5BG	183,084	425	146	C
K5RX	5,487	60	31	160

Oklahoma

N5XE	187,746	379	166	B
W5TM	154,704	297	176	B
AA5JG	105,750	253	141	B
W5GFI	69,552	196	126	B
N5KMZ	8,004	59	46	B
N5DY	148,362	313	158	C
NE5S	17,100	90	76	C
KK5JY	17,028	90	66	C
N4IJ	280,500	862	110	20

South Texas

NZ5A	105,792	251	152	A
N5AW	2,490,540	2,086	403	B
N5KWN	287,742	537	182	B
K5GM	175,794	355	166	B
K5LJ	173,376	344	172	B
W3DQN/5	155,946	333	158	B
N7FUL	106,680	268	140	B
N9OF	82,593	208	133	B
KØGEO	48,018	152	106	B
N9NM	46,545	171	107	B
WX5I	19,206	98	66	B
W5JBO	13,356	86	53	B
N5KF	3,915	45	29	B
W5QLF	2,448	41	24	B
KD5MMM	2,106	31	26	B
WA5AU	936	24	13	B
K5WA	2,549,376	2,271	384	C
AE5X	234,624	387	208	C
K5GZR	78,120	217	124	C
K5JX	20,988	108	66	C
AA5VU	1,197	21	19	C
WA5LFD	13,284	87	54	15
W5EB	714	17	14	20
KØMIS	48	4	4	20
KZ5J	33,831	181	63	40
K5ZE	23,760	133	60	40
KIØG	10,032	93	44	40

West Texas

N5RZ	60,066	215	94	A
WZ5H	5,217	51	37	B
NZ5M	756	18	14	B 15

6**East Bay**

N6WG	84,900	296	100	A
KW6G	138,408	316	146	B
W6ONV	116,382	330	119	B
N6BHX	11,556	109	36	B
KX7M	13,455	116	39	C

Los Angeles

N6RV	679,320	909	255	B
N6GL	94,794	263	122	B
N6LL	8,925	87	35	B
WO6M	544,782	780	238	C
WA6URY	191,268	518	126	C
W6OES	26,169	161	61	C
N6TCZ	27	3	3	C
NK6A	87,075	393	75	15

Orange

N6MU	243,075	464	175	B
NN6CH	185,283	365	173	B
K6CU	174,420	351	170	B
NC6V	25,704	142	63	B
N6CMF	23,976	115	72	B
N6CHU	18,690	94	70	B
WA6GFR	630	18	14	B
K6NR	620,379	1,006	207	C
W6TMD	564,732	761	252	C
N6MI	104,394	291	127	C
KB6A	42,273	185	77	C
K6OGO	42,075	192	75	C
K6LG	33,768	138	84	C
W7UG	30,780	149	76	C
W6SJ	4,350	60	25	10
WA6KHK	70,626	301	79	15
WA6NOL	60	5	4	80

Santa Barbara

WA6FGV	297,192	495	203	B
AA6VX	64,602	220	111	B
K6FA	49,392	176	98	B
NN6DX (W1PR, op)	17,934	125	49	B
WB6L	351,894	549	223	C
KA3DRR (@ W6SL)	343,800	615	191	C
KI6LZ	42,168	254	56	10
AC6DD	10,620	122	30	15

Santa Clara Valley

WD6DX	19,116	111	59	A
WØYK	122,400	345	120	B
NS6E	32,361	167	67	B
AC6SL	24,381	133	63	B
K6KQV	14,976	100	52	B
K8JFT	14,688	113	48	B
W6OPO	3,969	52	27	B
K6XX	2,987,580	2,480	404	C
AJ6V	98,679	265	127	C
N6NF	70,305	221	109	C
K6TD	35,670	148	82	C
AE9F	13,908	122	38	15

San Diego

W6QU (W8QZA, op)	318,354	550	194	A
WN6K	567,936	1,019	192	B
AA6EE	123,708	338	122	B

N5ZO	28,728	152	63	B
W6YI (N6MJ, op)	4,447,926	3,389	441	C
K6NA	1,961,982	1,790	367	C
K2RP	53,460	184	99	C
WA6PY	14,535	108	51	C
N6TI	120	8	5	C 160

San Francisco

W6JTI	452,904	671	226	A
W6IYS	158,685	369	149	B
N6ZFO	141,372	317	153	B
N6YEU	32,805	135	81	B
WW6D	1,209	31	13	15

San Joaquin Valley

K6MI	47,232	199	82	A
WB6HVH	4,368	56	28	A
NU6N	76,734	282	98	B
NZ6Q	43,050	186	82	B
K6CSL	35,955	155	85	B
W6UR	8,064	73	42	B
K6YK	160,476	319	172	C
N2NS	53,280	299	60	15

Sacramento Valley

W6RFF	219,015	479	157	B
KQ6X	66,054	222	101	B
W7XZ	61,476	191	109	B
K6GPB	4,620	63	28	B
K6DGG	924	26	14	B
N6GQ	1,714,050	1,776	325	C
K6LRN	431,577	612	237	C
K6BZS	64,272	212	103	C
W7DR	209,385	705	99	C 15
K6TA	96,048	355	92	40
W6RKC	4,374	54	27	80

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Arizona

N7IR	602,712	762	264	A
N6HI	28,956	130	76	A
W9CF	243,243	432	189	B
NI5L	208,884	420	169	B
KS5A	154,908	335	156	B
W1AW/7 (N6AA, op)	96,990	267	122	B
K9WZB	43,470	234	63	B
KX6X	24,888	122	68	B
K7MY	20,865	112	65	B
WØPAN	19,467	106	63	B
K7ING	15,300	90	60	B
W7ZR	9,360	62	52	B
AA4Q	8,118	72	41	B
WA7YUL	1,242	24	18	B
N9NA	399,840	883	160	C
KE2VB	291,564	541	182	C
K7JQ	276,183	589	159	C
W7SW	190,962	625	103	C
W7PP	178,542	332	182	C
W7UDG	129,360	321	140	C
KC7V	62,964	212	99	C
W7HX	1,920	33	20	C
K7HP	28,704	186	52	10
N7DD	477,276	1,305	124	15
KB7Q	242,424	900	91	15
WAØKDS	41,448	165	88	15
N6MA	146,163	595	83	40

N7MAL	25,368	152	56	40
K9DR	17,808	119	53	40
W2RS	330	12	10	160

Eastern Washington

W7GB	233,058	459	179	B
WAØWWW	58,509	198	99	B
WA7LT	256,662	917	97	15
W6AEA	216,216	802	91	15
W7TJ	66,360	295	79	15
K7EIQ	12,096	99	42	15

Idaho

WJ9B	833,721	1,107	259	B
N7ZN	132,048	396	112	B
K7ARJ	59,400	205	100	B
N7GOA	22,035	116	65	B
K7JAN	2,418	40	26	B
N4CC	42,330	171	83	C

Montana

K7GO	66,150	220	105	A
KJ9C	116,748	282	138	B
N9RV	4,776,480	3,749	428	C
K7BG	1,389,888	1,542	304	C
KS7T	200,208	389	172	C
K7ABV	59,274	271	74	15

Nevada

K7ACZ	233,310	389	202	B
AC6FU	21,168	114	72	B

Oregon

K2PO	1,380,744	1,552	302	B
K6UM	121,695	307	133	B
W7ZI	96,849	220	153	B
K7OVM	81,021	240	113	B
N7VS	43,734	205	74	B
K2DI	10,920	66	56	B
N6PZ	4,257	47	33	B
W7GH	4,089	48	29	B
K7RF	789,750	1,062	250	C
K7GT	295,311	590	173	C
N6TW	277,830	500	189	C
KD7MSC	133,644	303	148	C
W7VS	972	18	18	C

Utah

AK7O	33,840	151	80	B
N7BAN	31,920	191	56	B
NS7K	31,416	131	88	B
WA7BME	6,510	65	35	B
K7BBR	5,487	62	31	B
N7VM	1,860,516	1,962	321	C
N5LZ	548,100	884	210	C
WF4U	354,144	555	217	C
AA7DJ	31,320	183	58	10
K7ULS	1,152	32	12	15

Western Washington

N7ZG	1,387,386	1,721	273	B
K7SS	440,781	714	209	B
W7PU (N7EPD, op)	362,709	638	191	B
AB7RW	220,320	466	160	B
KU7T	176,256	395	153	B
WW7D	171,600	414	143	B
W7QN	116,382	333	119	B
W7POE	19,320	121	56	B
K7AMS	4,368	96	16	B

K7RL	1,358,676	1,644	282	C
N7RO	397,800	691	195	C
W7LKG	328,176	642	172	C
KF7PG	109,593	297	123	C
N7QS	63,555	230	95	C
W7WR	55,080	203	102	C
KB7N	16,704	89	64	C
AA7FY	15,228	119	54	C
K7ZA	241,392	767	107	15
K7MH	28,608	155	64	20
WB7FJG	2,322	46	18	40
W7DRA	378	14	9	80

Wyoming

K7KU (KØKR, op)	1,683,528	1,835	308	C
KO7X	489,555	648	253	C
N7IX	93,891	277	119	C

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Michigan

KT8K	248,976	465	182	A
WA8REI	121,296	278	152	A
N8XX	48,600	154	108	A
A19I	1,944	27	24	A
NA8V	1,283,808	1,256	344	B
K8GT	203,304	345	197	B
WB8MIW	171,789	336	173	B
NF8M	58,305	170	115	B
KC8CAJ	50,160	154	110	B
W8DW	32,487	128	91	B
KD8NVU	17,802	100	69	B
KE8GX	12,264	73	56	B
KE8UM	630	15	15	B
KB8M	48	4	4	B
K8GL	2,717,832	2,272	403	C
NE8P	1,734,771	1,760	331	C
K8BZ	186,588	438	146	C
WA8TM	17,688	94	67	C
W8UD	87,480	329	90	15
AB8DF	5,850	57	39	15
AC8JW	396	14	11	15
W8TA	360,639	1,108	111	20
W8WA	323,523	1,072	103	20
KO8Z	32,448	174	64	40
AC8CE	1,650	28	22	80

Ohio

K8ZT	337,041	519	219	A
N8XA	52,548	151	116	A
W8DHG	47,064	161	106	A
AB8FJ	585	15	13	A
N8AA	2,086,224	1,790	392	B
KV8Q	853,632	947	304	B
WB8JUI	684,828	750	306	B
K8LY	171,990	324	182	B
W8IDM	160,884	328	164	B
WA8RJF	132,444	291	156	B
K8VUS	118,629	277	147	B
K8AB	117,126	266	162	B
N2OPW	94,950	219	150	B
W8HMK	90,240	236	128	B
NT8Z	68,187	204	119	B
KN8DMK	66,600	204	111	B
N8TD	45,216	161	96	B
N5EE	44,100	152	98	B
W8KNO	42,642	142	103	B
N4HAI	31,680	122	88	B

W8AN	23,310	110	74	B
K8CR	15,678	78	67	B
W8WTS	12,744	74	59	B
W8KH	9,600	70	50	B
N8WS	5,547	55	43	B
NS8O	5,280	44	40	B
K8TJM	3,672	38	36	B
AF8C	3,036	46	23	B
N8BJQ	1,915,584	1,823	352	C
WA8RCN	749,904	1,002	272	C
NF8R	712,236	855	278	C
K8MP	663,975	992	227	C
N8MZ	662,796	690	323	C
K8PP	258,837	372	239	C
W8PN	137,592	300	156	C
N8BHL	36,666	129	97	C
K8ALM	11,016	75	51	C
K8ME	546	16	14	C
N8AGU	231,345	807	97	20
K8SM	43,650	203	75	40
KG9Z	21,717	135	57	40
W1NN	12,348	86	49	80
W8TM	10,260	77	45	80
K8FL	3,567	41	29	160

West Virginia

W8OHT	323,190	565	210	C
AA8UL (WA8KAN, op)	174,618	344	178	C
K8MN	27,798	118	82	C
K8OWL	2,475	36	25	10
W8AKS	11,844	98	42	40

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Illinois

K9QVB	684,495	801	287	B
K9UIY	390,144	521	254	B
N9CO	257,868	775	114	B
KD9MS	214,332	345	212	B
K9JE	202,419	363	189	B
KB5OS	113,286	252	158	B
K9KM	94,920	229	140	B
N9LYE	56,160	163	117	B
K9JU	49,692	205	82	B
K9ZM	42,588	158	91	B
WB9HFK	38,052	152	84	B
K9XE	32,319	136	81	B
NV9X	29,211	111	91	B
KE9EX	13,176	72	61	B
WB9CHY	6,762	55	46	B
WB8BZK	6,360	58	40	B
KY9KYO	253,044	400	213	C
KG9N	169,713	532	109	C
N9GY	96,492	194	172	C
K9FO	79,194	205	134	C
K9OZ	20,736	99	72	C
WB9AYW	2,262	29	29	C
WA9MAG	31,329	182	59	10
N9GUN	2,088	36	24	10
W9ILY	229,500	756	102	15
W9WJ	14,250	95	50	B 20
K9CJ	62,331	271	79	40
WO9S	44,712	211	72	40

Indiana

N1RU	23,217	109	71	A
N4TZ	2,509,386	2,142	394	B
W9TC	111,366	289	138	B

W9UM	94,656	253	136	B	AAØFO	33,600	145	80	B
KB9YGD	12,141	71	57	B	WØYRN	2,640	40	22	B
KU8T	11,718	69	62	B	ABØS	108,882	266	138	C
W9HT	5,472	49	38	B	WØBH	92,214	293	109	C
W8FIB	2,775	37	25	B					
W9RE	4,647,513	3,539	443	C	Minnesota				
N9ZI	316,140	496	220	C	NDØC	41,796	131	108	A
N9FC	91,113	259	121	C	W6GMT	7,392	65	44	A
WD8DSB	1,425	25	19	160	WØVB	4,320	52	30	A
					NØUR	3,840	40	32	A
Wisconsin					NAØN	509,355	738	231	B
AF9J	1,656	24	23	A	WØPI	295,857	470	213	B
N9CK	1,137,510	1,151	330	B	NØOK	51,480	167	104	B
W9LHG	226,908	409	191	B	NNØQ	46,176	149	104	B
KØCD	116,865	275	147	B	KCØURL	29,928	121	86	B
KB9S	92,169	232	133	B	WØDYD	23,166	107	78	B
WR9Y	55,125	178	105	B	KBØR	22,041	107	79	B
ND9Z	21,816	106	72	B	KJØP	9,150	64	50	B
AB9PN	16,425	96	73	B	WCØV	468	15	13	B
WBØPTO	1,944	27	24	B	NRØT	468	14	12	B
K9MA	1,446,975	1,646	295	C	KCØRSX	48	4	4	B
W9OP	1,167,516	1,167	339	C	KØSR	2,837,100	2,484	386	C
K1TN	398,160	564	237	C	NEØU	975,384	1,217	276	C
AA9RR	73,416	189	133	C	K9DU	719,532	880	276	C
N9GBB	2,958	34	29	B 20	KØPK	564,480	789	240	C
K9GS	158,496	516	104	40	WØZQ	193,851	358	181	C
					KØJJR	183,090	363	170	C
Ø					KØVG	132,060	288	155	C
					KØEA	10,998	97	39	C
Colorado					NØUY	4,416	48	32	C
NO2D	21,735	111	69	A	NXØX	126	7	6	10
WØETT	511,500	696	250	B	WØSHL	37,170	187	70	15
KIØJ	506,655	704	243	B	KT9T	364,635	1,095	111	C 20
KCØV	386,802	557	234	B					
WØCO	180,675	376	165	B	Missouri				
KØLDS	97,356	265	133	B	KØOU	288,828	466	213	A
KFØUR	87,822	259	119	B	N8LA	9,882	61	54	A
KØYQ	79,005	231	115	B	KIØI	351,168	475	248	B
NØGOS	73,776	239	106	B	NIØR	62,928	208	114	B
WØRO	11,484	77	58	B	W9GHX	60,288	170	128	B
NAØBR	11,322	79	51	B	NR9A	57,354	163	121	B
NØIBT	2,916	37	27	B	KSØM	55,224	177	118	B
NKØE	2,520	32	28	B	WØLEZ	19,530	95	70	B
KØEZW	714	17	14	B	K2HT	8,424	62	52	B
KØRF (WØUA, op)					KCØSTQ	6,996	56	44	B
	3,971,970	3,183	423	C	WØTY	1,080	21	18	B
N7DR	1,608,660	1,659	324	C	WØCSR (K2HT, op)				
K6XT	831,600	1,018	275	C		507	13	13	B
KØEX	112,470	330	115	C	KIØHQ	3,720	46	31	C
KØZX	99,774	252	138	C	KFØIQ	23,790	132	61	15
WØKU	990	22	15	C	KAØP	12	2	2	20
KVØQ	473,070	1,246	130	15	NØTT	2,079	36	21	160
NØTK	3,240	40	27	80					
					North Dakota				
Iowa					WØCZ	5,400	50	36	A
WEØM	65,136	203	118	A	KEØA	532,008	854	216	C
WØPWE	22,407	107	77	A					
WBØB	11,664	82	54	A	Nebraska				
WØGXA	19,383	91	71	B	KØSW	89,424	223	138	B
KV1E	829,980	1,078	261	C	NGØK	19,053	94	73	B
KBØL	3,168	41	32	C	WBØM	8,460	66	47	B
ADØH	14,946	100	53	20	KØKPH	36,270	149	93	C
N9HDE	3,420	41	30	40	WNØL	15,708	125	44	10
KØKT	20,250	129	54	80					
					South Dakota				
Kansas					WDØT	408,195	712	193	C
KØBJ	343,596	552	209	B					
WØEB	156,060	341	153	B					
KØHNC	112,176	257	152	B					

Canada**Alberta**

VE6EX	592,740	905	222	B
VE6BF	127,305	345	123	B
VE6SQ	3,108	39	28	B
VE6TL	761,112	969	264	C
VE6BBP	615,276	980	211	C
VE6EPK	37,485	149	85	C
VE6BMX	48,351	229	71	15
VE6JY (VE5MX, op)				
	532,230	1,587	113	20
VE6WQ	132,300	532	84	40

British Columbia

VA7ST	662,112	914	242	B
VE7CV	321,783	552	199	B
VA7MG	267,282	496	186	B
VE7YU	149,850	340	150	B
VA7MM	82,170	271	110	B
VE7DDG	64,875	215	125	B
VE7BGP	11,205	85	45	B
VE7CC	3,003,936	2,422	416	C
VE7XF	550,113	792	233	C
VE7JKZ	274,476	525	178	C
VE7VR	93,264	272	116	C
VA7RN	34,182	212	54	15
VE7NI	2,400	40	20	20
VE7MR	9,855	77	45	40
VE7SQ	1,734	39	17	80

Maritime

VA1MM	276,687	438	213	A
VE9QRP	99,120	242	140	A
VE1ZJ	651,726	910	243	B
VE1NB	417,312	626	224	B
VE1ZA	283,815	608	159	B
VY2OX	225,768	415	184	B
VE1AL	109,590	290	130	B
VE9OA	61,404	215	119	B
VY2TT (K6LA, op)				
	5,277,090	3,941	455	C
VE9AA	354,615	507	235	C
VY2LI	9,840	82	40	15
VE1AYY	27,885	169	55	B 20
VY2ZM	280,800	1,051	90	80

Manitoba

VE4YU	190,380	386	167	B
VE4VT (VE4EAR, op)				
	323,325	484	225	C

Ontario

VE3HG	229,917	453	173	A
VE3RSA	142,188	290	164	A
VA3RKM	50,400	152	112	A
VE3WDM	36,957	130	97	A
VA3WR	19,380	98	68	A
VA3ATT	394,632	581	232	B
VE3FH	391,314	540	242	B
VE3OM	256,080	444	194	B
VE3KI	199,593	333	201	B
VE3XK	156,156	346	154	B
VE3KAO	153,600	321	160	B
VE3RCN	44,928	158	96	B
VE3SB	25,359	110	79	B
VE3FJ	24,219	123	69	B
VA3FN	10,296	69	52	B

VC3A (VE3AT, op)

	4,353,804	3,306	443	C
VE3TA	2,460,030	1,920	430	C
VE3KZ	982,401	1,168	287	C
VE3MM	443,289	762	209	C
VE3ZZ	122,820	238	178	C
VE3OI	107,601	413	89	C
VE3TG	73,470	313	79	15
VA3DDX	39,744	196	69	15
VA3RJ	5,499	47	39	15
VE3VCF	2,652	39	26	15
VE3MWA	47,523	226	73	20
VA3GUY	35,838	191	66	20
VE3NR	28,560	139	70	40
VE3MDX	2,640	44	20	40
VE3OSZ	16,128	117	48	80
VE3MGY	8,190	76	42	80
VE3SQZ (VE3MGY, op)				
	1,425	27	19	160

Quebec

VE2AWR	310,635	535	195	B
VA2EU	272,832	423	224	B
VE2AXO	192,720	378	176	B
VE2KOT	25,272	108	78	B
VE2QV	7,224	58	43	B

Saskatchewan

VE5SF	277,020	580	162	B
VE5GC	18,177	86	73	B
VA5LF	13,200	81	55	C
VE5KS	12,000	105	40	10

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

K5ZD	4,928,085	3,402	485	C
K1AR	4,261,959	2,869	499	C
K1IG	4,241,466	2,852	498	C
N1IW	3,196,092	2,370	452	C
W1CSM	2,593,836	1,998	438	C
W1RM	2,227,986	1,628	459	C
W1QK	2,139,834	1,910	379	C
W1EBI	1,821,600	1,533	400	C
W1NT	1,816,416	1,651	371	B
KB1W	1,801,821	1,695	359	C
W1TR	1,674,180	1,444	393	C
N1DG	1,613,133	1,191	453	C
W1CTN	1,211,550	1,062	394	C
AA1V	1,108,206	963	386	C
W1MSW	1,009,971	1,167	293	B
N8RA	971,835	977	335	C
W1MA	887,388	1,030	292	C
K2TE	861,462	912	318	C
AB1OD	729,267	852	287	B
W1FA	713,700	922	260	B
W1BYH	680,640	716	320	C
K1LD	628,425	683	315	C
KT1B	614,190	700	295	C
K1RV	612,480	639	320	C
K1JB	555,894	699	267	C
NF1O	545,160	622	295	B
K1TR	521,796	653	268	C
W1NG	507,582	521	326	C
K2RS	487,179	637	259	B
W1RZF	450,450	746	210	C
N3ER	366,507	643	193	C

NI1L	343,824	464	247	C	N2WK	189,405	306	207	C
W1EZ	269,940	419	220	C	K2MFY	150,885	492	105	B
W1EL	234,465	398	203	C	WF2B	127,974	291	154	C
W1NR	231,420	382	203	C	N2CG	127,818	269	162	C
K1TW	223,560	412	184	B	K2PF	119,139	268	151	B
K3IU	191,808	600	108	C	WW2P	115,434	243	159	B
KB1ODO	172,380	344	169	C	WR2G	114,654	403	97	C
N1API	166,749	355	163	B	WA3AFS	88,218	174	174	C
W1HBR	152,985	361	155	B	K2ZL	75,063	197	131	B
K1ESE	151,086	310	169	C	K2DBK	71,487	169	141	B
W1JR	148,500	252	198	C	WB2TPS	65,910	170	130	B
W1MAW	147,258	309	162	B	N2VW	41,664	129	112	C
N1MGO	130,698	285	159	C	KD2HE	34,800	150	80	C
K1GQ	125,970	323	130	C	N2YBB	30,090	121	85	C
WA1N	123,006	248	166	B	KS2G	27,648	96	96	B
KM1D	92,169	235	133	B	N2AET	26,775	105	85	B
W1UK	81,270	211	129	C	AG2T	24,300	110	75	B
K1TH	80,280	228	120	C	KC2NB	24,090	118	73	C
W1ZR	61,902	194	114	C	W2RR (WA2AOG, op)				
KV1J	58,671	164	123	C		18,666	123	51	C
KA2KON	50,592	138	124	B	NE2C	11,316	94	41	B
K1GE	33,579	129	91	C	N2UM	10,260	63	60	C
W1MJB	31,584	127	94	B	W2DSX	7,497	53	49	B
N1QV	26,394	108	83	B	K2CYE	6,084	54	39	C
KE1CY	24,153	102	83	B	N2OO	5,985	57	35	C
WJ1B	23,400	104	78	C	N2LQ	1,587	23	23	B
K1KU	21,021	93	77	B	NC2N	1,500	25	20	B
WA1ZAM	18,270	90	70	B	WC2L	1,479	29	17	C
AD1L	17,346	100	59	B	N2KA	108	6	6	C
WB1AEL	9,450	76	42	C					
K1KXN	864	18	18	B					
					3				
2					K3WW	6,844,572	4,453	519	C
K2Z (K2NG, op)					AA3B	6,194,445	4,123	503	C
	4,405,305	2,643	565	C	N3RR	3,470,445	2,364	495	C
N1EU	3,795,660	2,571	495	C	K3IPK	2,722,230	2,247	406	C
N2MM	3,103,560	2,276	466	C	N3AM	2,099,916	1,938	364	C
W1GD	3,071,304	2,175	472	C	K3ZZ (@ WA3EKL)				
N2SR	2,009,328	2,108	328	C		2,023,560	1,591	438	C
K2ONP	1,949,325	1,657	395	C	K3MD	1,828,827	1,653	377	C
W2IRT	1,889,550	1,432	442	C	K3AU (K2YWE, op)				
W2LE	1,631,004	1,366	398	C		1,798,374	1,574	386	B
W2GDJ	1,528,149	1,385	371	C	K3PP	1,689,579	1,241	459	C
KF2O	1,483,872	1,078	464	C	K4IKM	1,664,928	1,496	376	C
N2ED	1,191,186	1,218	342	C	KF3B	1,629,432	1,504	366	C
K2MK	1,030,290	1,131	305	C	W3KB	1,485,249	1,365	367	B
NW2K	963,363	1,015	317	C	WW3S	1,368,252	1,239	369	B
N1RK	921,858	955	329	C	K3TN	1,182,519	1,135	351	C
K2ZC	881,691	1,076	277	B	K3ND	1,177,188	1,062	373	C
K2EP	838,704	813	346	C	W3EKT	950,049	988	333	C
N1IBM	810,600	781	350	C	N3QE	939,114	1,032	306	B
AB2E	699,684	802	293	C	N3ZA	866,262	826	353	C
N2FF	688,788	735	318	C	WB3FIZ	844,161	959	313	C
W2VQ	679,680	783	295	C	KC3WX	778,728	928	284	C
N2SQW	665,280	800	280	C	W2GPS	701,190	740	318	C
K2CJ	664,146	889	251	C	AA3K	577,071	750	261	C
K2SQS	538,410	670	274	C	W3CF	575,856	702	279	B
K2XF	432,951	536	277	C	K3ATO	566,100	645	300	C
K2RB	407,862	606	234	C	W3EA	556,308	613	306	C
NJ1F	399,465	502	269	C	W3KL	555,939	841	223	C
K2DSL	373,422	525	238	B	KN3A	464,712	587	268	B
WT4Q	335,265	522	217	C	W6AAN	418,500	510	279	B
N2NI	325,005	465	235	C	K3PG	348,849	491	249	C
K2QPN	274,626	442	209	C	K4JLD	310,479	447	247	C
K2YR	268,812	399	228	C	W4EE	309,330	497	210	B
K2DB	239,568	329	248	B	W3UL	307,692	450	231	C
K2GN	217,800	334	220	C	K3YDX	301,644	401	252	C
K12P	212,628	384	188	C	W3GK	294,336	457	219	B
					NK3Y	278,973	430	223	C

K3BHX	278,529	432	227	C	W0PV	839,928	895	316	B
N3XL	260,400	441	200	C	W4BQF	752,640	1,002	256	C
W2CDO	228,588	446	172	C	NB4M	728,292	904	274	C
K3STX	212,055	337	211	B	K1ZZI	704,817	1,110	213	C
AB3IC	210,936	383	188	B	NN4X	679,185	649	351	C
K3VA	199,698	405	166	C	K4FT	672,840	639	356	C
KD3TB	167,280	355	164	B	W4JAM	617,937	707	293	C
AK3S	166,203	320	177	C	K4PB	579,312	659	298	C
NW3H	160,080	328	184	C	K4MM	569,184	619	308	B
WC3O	155,550	321	170	C	K3KO	566,076	596	322	C
K3MRK	139,125	269	175	B	N4RA	541,800	612	300	C
W3TS	134,277	322	143	C	W2YE	519,507	643	271	C
K3QF	123,015	297	139	B	N4PJ	514,257	681	257	C
K3OO	120,576	257	157	C	K4FPF	486,243	634	261	B
AB3CV	117,096	246	164	B	N4UW	438,180	547	268	B
NN3RP	114,258	288	137	C	N3KN	308,802	489	214	C
W3OD	108,402	205	178	B	N4ARO	288,420	447	220	B
W0BR	92,736	185	168	C	K1KO	283,866	399	242	C
NJ3I	88,200	207	147	C	K8KI	265,950	459	197	C
N3MX	73,428	215	116	C	KT0P	264,114	403	219	B
W3/NH7C (NH7C, op)					NS9I	257,442	404	214	B
	71,775	168	145	B	WD4OHD	224,616	396	191	C
W3MF	65,469	159	139	C	KE4KY	220,500	422	175	B
W3APL	65,262	155	146	B	AB4SF	214,368	324	224	B
N1SZ	53,106	174	106	C	N4HXI	185,220	319	196	B
K3NM	44,625	127	119	B	NV4A	165,039	276	203	C
WB8BPU	36,720	179	72	C	K3JWI	163,821	283	203	C
WA3F	33,495	148	77	C	AF4RK	158,340	382	140	C
W3SFG	30,552	134	76	B	AD4IE	156,240	353	155	C
N8NA	30,360	115	88	B	K8YC	155,574	262	201	C
K8GU	20,367	95	73	B	NF3C (W4VIC, op)				
K3YG	12,420	69	60	C		152,304	317	167	C
NY3B	8,892	58	52	B	K4QD	150,426	280	183	C
N3ALN	4,212	40	36	B	W4DAS	150,336	294	174	B
N3IYX	3,876	39	34	C	AA4DD	145,638	280	174	C
W3DAD	1,701	27	21	C	N4QVM	143,013	249	193	B
4					K4ZGB	139,602	453	106	B
K1PT	2,826,981	2,093	459	C	W3ZL	130,872	293	152	B
K5EK	2,360,832	1,717	464	C	N4WO	123,819	286	149	B
N4PN	2,239,020	1,811	420	C	N4DXI	118,404	280	143	C
K3IE	2,228,661	1,782	419	C	W4AS	118,206	201	199	C
N4ZC	2,212,194	1,488	503	C	K4EDI	106,950	233	155	C
K0LUZ	2,037,504	1,807	379	C	ND1Y	105,228	241	148	C
W4NZ	1,970,724	1,625	406	C	W4PFM	95,904	226	148	B
K2SX	1,730,889	1,403	419	C	NY4I	95,370	192	170	C
N8PR	1,704,324	1,317	436	C	W3TB	93,483	230	141	B
N4CJ	1,647,153	1,425	397	B	N4NM	89,400	207	149	C
WD4AHZ	1,644,750	1,469	375	B	ND4V	82,194	212	133	C
W4DXX	1,596,276	1,697	319	C	KJ3L	81,606	208	134	C
K2EK	1,568,565	1,322	405	C	N4UEZ	75,480	188	136	B
W4CU	1,430,346	1,268	379	C	AA4VV	74,880	266	96	C
N4UA	1,426,698	1,191	402	C	KC4HW	72,996	165	154	C
W3OA	1,417,284	1,195	396	C	W4WNT	70,686	155	154	B
W4PM	1,408,176	1,241	381	C	W4QN	67,410	214	107	C
W3GQ	1,396,464	1,246	376	C	W4MYA	66,780	268	84	C
N2QT	1,346,793	1,092	413	C	KI4UDF (W4MYA, op)				
N4VV	1,320,480	1,130	393	C		60,909	259	79	C
WO4O	1,315,017	1,234	359	C	W4BAB	58,206	189	109	B
N4DJ	1,286,061	1,316	329	C	N6AR	57,942	175	111	C
N4DW	1,270,152	1,200	354	C	N3UA	55,593	215	87	C
N4HB	1,211,301	1,094	377	C	AJ4A	54,264	140	136	B
N4KG	1,163,304	910	428	C	KM4JA	53,040	185	104	B
K4LQ	1,156,407	1,053	371	C	NE4M	49,896	168	99	C
KR4F	1,129,986	890	429	C	KK4EIR	45,885	163	95	B
W7DO	1,128,492	994	387	C	WJ2D	45,600	204	76	B
KG4W	1,104,855	1,014	365	C	W4HJ	42,987	169	89	C
N4WW	925,425	683	457	C	WT5L	39,468	143	92	B

N3BM	37,944	137	93	C
K4HQK	37,536	138	92	B
NR4C	34,272	131	96	B
WA4PGM	33,756	116	97	B
KØCOP/4	28,776	114	88	C
W4ATL	28,032	128	73	C
K9AIH	27,864	109	86	B
W4ZN	25,245	105	85	B
K8NZ	24,864	112	74	B
K4HC	24,696	99	84	B
K4UU	24,252	106	86	C
KD8IGK	23,463	99	79	B
N2TU	20,832	128	56	C
N4TL	20,580	100	70	B
N9KY	19,908	84	79	B
W4BCG	17,784	83	76	C
K4JAF	17,640	89	70	C
W2OO	17,325	106	55	C
N4MUH	13,029	109	43	B
KB4FB	11,904	67	62	C
N4TOL	11,310	70	58	B
KZ1A	8,910	71	45	B
WD4LBR	7,776	56	48	C
KO4OL	7,020	64	39	B
K4JRA	6,450	50	43	B
W1ES	2,970	34	30	B
N4GU	2,964	38	26	B
NB4F	1,875	26	25	B
WB4OMM	1,800	26	24	C
WW4DD	675	15	15	C
N4SR	216	10	9	B
W6IHG	12	2	2	B

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W5GN	1,602,108	1,427	382	C
N5DO	1,389,087	1,304	357	B
WØVX	815,442	875	311	C
K5ID	773,376	856	304	B
K5MV	512,670	767	230	C
N1CC	466,665	599	265	B
WD5IYT	311,898	459	229	C
N5KD	309,996	481	218	C
K5UV	231,120	361	214	C
K5XR (W5ASP, op)	206,976	630	112	C
W5KI	192,888	342	188	C
KE5LQ	168,912	308	184	B
K5CI	151,389	270	189	C
W5EK	130,524	297	149	B
N7KA	112,566	260	146	C
KE5FXE	83,490	256	110	C
N5UI	63,114	159	134	C
WG5J	62,976	166	128	C
NM5Z	43,344	143	112	C
WBØRUR	34,560	126	96	B
WS5K	30,303	112	91	B
K5FNQ	27,702	122	81	C
K5ER	21,582	110	66	C
N5ZC	21,168	103	72	B
AC5T	19,608	91	76	B
W4JHC	17,280	91	64	B
N5KM	16,350	111	50	C
N5MT	15,876	111	49	C
AG5S	13,098	76	59	C
K5HDU	10,350	71	50	C
KU5B	10,143	69	49	C
AA5AU	6,063	48	43	C

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N6WIN	1,606,692	1,411	382	C
K9YC	1,459,518	1,401	349	C
N6JV	1,365,525	1,291	357	C
N6ED	1,188,684	1,084	371	C
AA6PW	1,160,760	1,168	340	C
K6SRZ	881,739	1,038	289	C
N6QQ	875,880	838	360	C
K6RIM	700,188	711	332	C
K2RD	565,848	702	271	C
N6WS	529,092	631	284	C
K5OA	524,250	744	250	C
W6SZN	403,104	664	208	C
W6TK	328,320	615	180	C
K6MM	316,602	537	198	B
K6GEP	312,708	509	206	C
W6SX	273,321	482	191	C
K6GT	213,180	378	190	C
ND2T	198,237	396	169	C
K6AAB	192,030	348	185	B
W6KY	179,520	377	160	B
KA6BIM	117,024	439	92	C
N6IC	116,688	287	136	C
N6ER	107,424	381	96	C
AE6RS	92,112	210	152	C
W6DR	90,171	241	129	C
WB9JPS	89,784	239	129	B
W6KC	89,244	227	134	C
KD6WKY	83,712	221	128	B
K9JM	79,326	229	117	C
N6VH	78,408	243	108	B
ND6S	78,396	220	139	B
W5DQ	66,930	199	115	C
K6CTA	60,732	244	84	C
K6LE	58,425	205	95	B
KI6QDH	50,220	192	90	C
NC6RJ	49,350	176	94	B
W8KIE	48,024	200	87	B
K5CAO	40,824	165	84	B
K6DGW	39,816	161	84	C
KA9A	37,800	153	90	C
N6BM	36,828	133	99	B
W4EF	33,867	213	53	C
AI6Z	33,408	117	96	C
N6AJR	24,570	120	70	C
KF6I	23,718	135	59	C
W6GRV	23,016	138	56	C
W4NJK	20,085	111	65	C
KZ2V	19,398	123	53	B
AD6D	15,399	92	59	B
WY6DX	15,120	125	42	B
WB6JJJ	14,157	122	39	C
W6SZG	13,248	69	64	C
N6NC	12,240	81	51	C
N8UZE	11,718	68	63	B
W6FG	10,449	81	43	B
W6SW	9,396	58	54	B
NT6X	7,524	67	38	B
AG6V	4,440	40	37	B
NE6I	777	37	7	C
NS6T	675	15	15	B

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K7NV	3,134,934	2,486	426	C
K6LL	2,633,202	2,190	403	C
AA7A	2,335,800	1,855	425	C
KG7H	1,364,241	1,321	349	C

N7AT (K8IA, op)				ND8L	306,969	467	221	C	
K7ZZ	997,920	1,069	315	C	N8HP	278,304	456	208	C
KØTO	841,800	1,170	244	C	N8OC	241,290	393	210	C
WS7L	743,850	867	290	C	NF8J	114,648	290	136	C
N3RC	598,842	624	323	C	K8ESQ	93,177	205	153	C
K6WSC	487,746	714	237	C	W8IQ	63,612	193	114	C
W9NGA	447,909	540	277	B	N8CAK	56,991	162	121	C
W7UT	442,602	771	201	C	W8ASA	45,675	149	105	B
NA2U	347,841	997	117	C	K8BL	14,076	69	69	B
N7TT	332,088	559	202	C	KF8BT	7,050	50	47	B
NG7Z	269,304	467	196	C	W8EH	6,864	56	44	C
K7JE	258,621	464	187	C	K8TS	4,551	41	37	B
K7RR	257,925	485	181	B					
K7XC	256,944	417	212	C	9				
K7ZS	254,610	372	230	C	NØIJ	2,495,175	1,983	425	C
W2RD	249,942	550	154	C	K9IMM	1,804,950	1,599	382	C
K7VIT	249,942	550	154	C	N2BJ	1,068,228	1,120	324	C
W7VJ	238,200	406	200	C	K9NR	972,405	970	343	C
AA7V	191,970	405	158	C	K9MMS	957,456	886	366	C
KØIP	181,656	543	116	C	WE9R	796,374	895	302	B
WA7LNV	178,959	323	187	C	W9OA	795,267	971	277	C
K7LV	163,170	307	185	C	AJ9C	673,110	848	270	C
W7CT	156,570	316	170	B	W9ZR	475,407	547	303	B
KN7K	154,704	304	176	C	K9OR	460,083	614	251	B
N7RVD	145,392	468	104	C	N9UA	429,210	574	251	B
KF7IQ	141,816	319	152	C	K9QC	348,090	573	205	C
W7WHY	135,054	384	122	C	W3HDH	304,017	472	217	C
KD7H	133,128	264	172	C	K9LA	303,726	450	227	C
W7VXS	121,392	288	144	C	KØTQ	303,207	496	211	C
K7EY	102,951	280	123	B	NF9V	291,519	552	177	C
K7BX	102,489	280	127	C	K9DJ	289,737	513	189	C
N7NM	97,407	259	137	C	WB9DLC	233,688	383	214	C
WA7YAZ	96,276	287	113	B	W9LW	209,844	355	201	B
K7JJ	90,720	191	160	C	W9VQ	199,206	358	186	B
WX7P	84,375	230	125	B	N5IE	191,601	357	183	B
KR2E	83,700	320	90	C	KC9QQ	188,784	376	171	C
K7OX	81,480	288	97	C	W9CA (KK9DX, op)				
K7GS	67,662	181	126	C		139,668	463	103	B
N6SS	64,872	331	68	C	AI9T	127,926	208	207	C
W07V	55,680	162	116	B	WX9U	106,959	357	101	C
W7PSK	44,004	194	76	C	NE9U	103,014	197	177	C
K7ZO	30,660	148	70	C	W9AV	92,718	208	153	B
NI7R	28,704	107	92	B	K9EN	91,323	243	139	C
K7OA	26,040	157	56	C	N9BOR	76,209	199	133	B
KY7M	23,718	134	59	C	NA9A	51,840	139	128	C
W6RLL	21,312	122	64	B	K9PMV	49,302	176	99	B
WA1PMA	19,500	126	52	C	W9IIX	39,192	196	71	C
W8TK	12,831	91	47	C	KK9DX	31,866	113	94	B
KK7X	10,716	77	47	C	WA9LEY	28,044	115	82	B
WAØQVC	10,368	74	48	C	KB9O	24,057	108	81	B
N6VR	7,452	71	36	B	AE9K	19,800	90	75	C
W6SA	5,775	56	35	B	N9WKW	16,815	96	59	C
K7AWB	3,510	40	30	C	N9BT	11,712	64	61	B
K8LJK	2,376	37	22	B	KC9ZO	9,063	61	53	B
	1,071	22	17	C	KK9V	7,128	70	36	B
	75	5	5	C	KA9FOX	6,900	52	46	C
8					K9IJ	4,935	49	35	B
W8MJ	2,756,268	2,238	423	C	NG9R	4,788	43	38	B
N8TR	1,668,753	1,199	471	C	WB8RFB	1,584	26	24	B
N4ZR	1,301,853	1,324	329	C	K9PG	1,026	19	18	B
K8JJC	1,301,760	1,317	339	B	KØKX	2,356,992	1,991	396	C
N9AUG	1,207,710	1,081	378	C	NØAT	1,553,376	1,494	352	C
N8VV	506,196	658	258	B	WAØMHJ	1,163,052	1,096	356	C
W8KTQ	432,666	603	258	B	WØRX	1,062,510	1,082	331	C
K8ND	401,709	520	259	C	KEØUI	833,553	943	303	C
KG8CW	382,284	541	246	C	AD1C	713,241	819	291	B
N8EA	339,852	450	254	B	WØBM	672,705	768	297	C
WD8S	336,444	549	212	B	WØTT	550,470	600	311	C

W3WN (+ K3AIR & KB3ERQ)
97,785 213 159 B

4

NY4A (AA4FU, K4QPL, N4AF, ops)
5,813,280 3,700 528 C
WW4LL (+ KU8E, WA2MBP, K9MUG)
4,219,968 2,883 496 C
N4RV (+ NN3W)
1,756,644 1,366 436 C
AD4ES (+ K9ES)
1,390,917 1,286 373 C
N4AU (+ W4AUB)
404,766 609 226 B
WA4PIG (KM6NN, KF4WK, NV4T, KJ4MXI,
KT4FQ, N5HOT, ops)
429 13 11 B

5

W5WMU (+)
120,153 342 121 C
N5FM (WDØGTY & N5PJ, ops)
91,770 240 133 B

6

NX6T (N6KI, WQ6X, K4RB, NN6X, N6EEG,
ops)
1,813,896 1,708 366 C
K6MMM (KE1B & W6NN, ops)
717,939 1,004 241 C
W6YX (K6UFO & W6RK, ops @ W6YX)
131,175 266 165 B
N6PE (+ KJ6MKU)
23,940 143 57 C

7

W7RN (N6TV, N5KO, K5RC, ops)
4,934,268 3,362 492 C
NK7U (+ W2VJN & KL9A)
4,842,708 3,383 481 C
N7BV (+ KQ7W & W7VV)
1,780,548 1,848 329 C
W7IJ (N7EIE & W7IJ, ops)
412,764 590 236 C

8

K8AZ (+ K8MR, KQ8M, W8CAR, W8WTS,
WT8C)
5,608,440 3,502 540 C

9

WN9O (+ W9IU)
2,252,925 1,803 425 C
NØNI (KØKD, NØAC, NØAV, NØNI, NØXR,
NUØQ, WØFLS, WØEWD, ops)
4,761,600 3,236 496 C
KU1CW (+ KU1YL)
827,169 845 331 B
KØJA (+ KØJE)
501,948 600 292 C
KØUK (+ KBØQAA)
146,880 297 170 B
NØMA (W7II & KX9Y, ops)
37,026 124 102 B

Canada

VE3CR (+ VA3DF)
2,337,216 1,762 448 C
VA7DZ (+ VE7GTU)
345,519 624 191 B

VE3SAO (VE3EFC & VE3EDX, ops @
VE3SAO)
9,675 75 43 B

Multioperator Two Transmitters

United States

1

KB1H (+ W1UJ, NB1U, AA1CE, K1EBY,
NR1X)
7,845,525 4,975 531
KØTV (+ K1BG, K2TE, W1END, WO1N, K1HI)
4,873,416 3,263 502
K1KP (+ K1OA, N1QD, NF1A)
3,010,968 2,734 372
W1DX (W1AN, W1WBB, K1DM, NG1G, ops)
2,919,678 2,152 463

2

W2XL (+ K4HA, NX2X, W2EG, N2EK)
4,911,030 3,528 470
W2YC (+ WØMHK, K2SE, WK2G, N2CQ,
KA2NDX)
4,823,226 3,215 513
K2AX (+ K3ZV, N3KR, N3RG)
3,464,244 2,519 466
W2CG (+ W2EN)
1,670,352 1,441 391

3

N3RS (N3RD, NA3D, NG7M, W8FJ N3RS,
ops)
10,820,976 6,092 596

4

W4RM (+ W4NF, W7IY, ND3D, N3AHA,
K4RG)
8,526,060 5,214 554
N4GI (WF3C, WC4E, K8NZ, N4KM, KR4X,
W4PRO, W4LT, N4GI, ops)
6,003,480 4,187 490

5

K5GO (K9BGL, N5XR, KM5G, KØRO, N5RR,
KM5PS, K5LG, N5DX, K5GO, ops)
8,779,101 5,232 569
W5RU (KN5O, K1DW, W5XU, K5YG, ops)
2,699,370 2,052 445

7

N7IP (+ KØSN)
1,592,136 1,566 351
AK7AZ (KØHB, AD6T, AA3OF, N3KCJ, ops)
1,130,796 1,281 303

8

W8AV (+ AF8A, K8AJS, K8JM, W8RZ)
5,274,414 3,343 537

9

K9CT (K3WA, K9CT, K9ZO, KB9UWU, KG9N,
N7MB, W9SZ, ops)
7,290,756 4,430 561

Canada

VE3YAA (VA3DDX, VE3DQ, VE3FJ, VE3KAO,
VE3MA, VE3NFR, ops)
2,420,688 2,197 376
VE9ML (VE9BK & VE9ML, ops)
1,768,140 1,432 418

W/VE Multioperator Unlimited

W3LPL (+ K1HTV, W2GG, K3KU, K3MM, N3OC, K3RA, K3RV, W3UR, K3WI, WR3Z, KD4D, WB4FDT, K4ZA, K5RT, AC6WI)	15,969,150	7,964	675	
K3LR (+ K3UA, K5GN, N2NC, W5OV, N3SD, VE3EJ, VE3NE, K1DG, N0AX, N3GJ, VE3FWA)	15,747,228	7,808	678	
KC1XX (+ OZ7AM, W1FV, W1UE, K1EA, K1GQ, KM3T)	13,724,835	7,216	643	
NQ4I (+ AA4LR, K4BAI, VE7ZO, W8ZF, KY4F, K4TD, N4FD, WA1S, W4DD)	13,606,920	7,134	645	
NR4M (+ K7SV, K4GM, K4GMH, K3ZM, W0UCE, N3ND, N2YO, KE3X, WA4JUK, N3UA, KC4D)	12,690,000	6,882	625	
WE3C (K3CT, K3TEJ, KQ3F, NN3Q, W3FV, WE3C, ops)	12,371,742	6,747	618	
W2FU (+ WB2ABD, K0SM, N2CU, K2TJ, N2PP, NM2O)	12,103,710	6,493	626	
KM1W (K1VR, K1XM, KM1P, KT1D, W1FJ, W1KM, W1VE, ops)	11,343,312	6,473	592	
K1RX (+ AA1QD, K1FWE, KI1U, K1EP, N9NC, N1YX)	9,739,359	5,726	579	
W2PV (K1MK, N2KW, NW2Q, W1TO @K1TTTT, ops)	8,969,268	5,284	571	
N6BV (+ K3EST, K6AW, K6RC, K7GK, N6RO, NQ6N, WA6O, WT6K)	6,026,946	4,064	503	
W0AIH (+ WA0RBW, K0PC, W0UC, K0TI, KS0T, K1KD, AC0W, K0TG, NR0T)	5,010,918	3,361	506	
N5AA (K5NA & K5DU, ops)	1,125,918	902	426	
VE7IO (VE7OFH, VE7FO, VE7ACN, VE7GM, VA7XB, VE7IO, ops)	896,250	1,225	250	

DX

Single Operator

Africa

Tunisia

3V8SS (KF5EYY, op)	774,936	1,404	188	B
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Tanzania

5H3EE	12,915	123	35	40
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Senegal

6V7S (RK4FF, op)	3,549,186	4,434	269	C
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Morocco

5C5W (CN8KD, op)	638,484	1,397	154	B
CN8YR	15,429	141	37	15

Madeira Islands

CQ3B (OM7JG, op)	2,724,300	3,055	300	B
CR3A (OM3RM, op)	4,864,113	5,087	321	C

Canary Islands

EA8BVP	147	7	7	A
EF8R (EA8CAC, op)	3,792,096	4,208	308	B
EA8CN	942,456	1,476	214	B
EA8OM	736,656	1,204	206	B
EA8BQM	81,396	328	84	B
EA8AQV	45,408	178	86	B
EA8DA	7,392	89	28	B
EF8USA (EA8AY, op)	2,912,904	3,585	276	C
EA8AVK	24,030	180	45	10
EF8S	357,717	2,037	59	20
EC8AFM	1,677	48	13	40
EA8ZS	25,830	231	42	80
EA8RY	3,300	52	22	80

Somalia

6O3A (E70A, op)	141,282	509	94	B
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Namibia

V51YJ	652,275	1,120	195	B
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Ascension Island

ZD8Z (N6TJ, op)	463,209	2,649	59	15
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South Africa

ZS1EL	529,890	1,051	170	B
ZS2NF	202,020	484	140	B
ZS2I	144,396	392	126	B
ZS1JY	59,085	195	101	B

Antarctica

Antarctica

DP1POL (DL5XL, op)	277,950	855	109	C
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Asia

Vietnam

XV4Y	105	8	5	B
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Israel

4Z5TK	43,992	192	78	B
4Z5KO	22,518	147	54	C
4X0A (4X1VF, op)	12,672	99	44	C

Kuwait

9K2/SP4R	57,105	241	81	B
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West Malaysia

9M2SM (9M2GET, op)	42	7	2	15
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Nepal

9N1II	21,000	131	56	B
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Singapore

9V1YC	117,300	426	92	C
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United Arab Emirates

A65BP	73,458	469	53	40
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Taiwan				JR1USU	48	4	4	A	
BV4VQ	450	16	10	B	J11RXQ	709,716	1,219	196	B
BV1EK	63,450	228	94	C	JH1EAQ	561,384	1,022	184	B
BU2AW	35,670	215	58	C	JA2AXB	379,440	835	155	B
China				JH7CUO	291,042	705	138	B	
BA4MY	18,648	149	42	B	JA2CUS	291,015	674	145	B
BD2BT	14,352	104	46	B	JK3HLP	281,853	667	143	B
BD4GNV	9,120	99	32	B	JH0NEC	264,480	624	145	B
BH1ERB	6,528	74	32	B	JH3CUL	213,570	573	126	B
BA4II	5,016	78	22	B	JA2KVB	181,044	430	141	B
BH4RQU	3,120	52	20	B	JA6DIJ	173,625	464	125	B
BA5AB	2,916	54	18	B	JH1RNI	158,004	402	132	B
BA1SN	2,772	44	22	B	JG3CQJ	137,637	392	123	B
BG3TBS	312	13	8	B	JF3NKA	97,344	340	96	B
BA1AK	-864	31	16	B	JA1CP	87,615	301	99	B
BA5CW (BA4ALC, op)					JG3SVP	85,008	380	77	B
	290,427	750	131	C	JA6FFK	81,480	282	97	B
BA7IO	57,888	309	67	C	JA2MOG	77,163	291	89	B
BA1RB	21,285	133	55	C	JA2XYO	71,550	268	90	B
BA1KW	10,323	112	31	15	JA1EMQ	61,560	217	95	B
BD4WM	2,736	58	16	15	JA3JM	60,813	234	87	B
BH4RRG	2,352	52	16	15	JH1FNU	60,456	234	88	B
BG2AUE	17,646	182	34	40	JH3CCT	57,120	240	80	B
Kyrgyzstan				JA2VZL	53,874	220	82	B	
EX2X	5,226	67	26	15	JA2KKA	53,874	248	73	B
South Korea				JA1AZR	52,920	201	90	B	
HL1VAU	30,951	181	57	A	JF1KWG	49,725	199	85	B
DS5VTG	12,852	104	42	C	JA1JQY	49,140	201	84	B
HL5YI	7,320	65	40	C	JE7HYK	44,304	208	71	B
DS5QLJ	231	13	7	C	JK7UST	43,056	192	78	B
HL2WP	38,070	284	45	15	JA8AJE	41,184	211	66	B
HL2/KA8U	957	29	11	15	JA1BFN	38,025	176	75	B
Thailand				JA5ATN	36,855	196	63	B	
E21YDP	99	17	3	B	JR2IGA	35,964	149	81	B
HS0AC (OZ1HET, op)					JA3MIO/1	35,856	167	72	B
	15,264	111	48	C	JA1OHP	35,292	179	68	B
E20NKB	1,176	28	14	15	JG1RZH	35,190	171	69	B
HS0ZDR	1,152	33	12	15	JA2QVP	35,040	161	73	B
E21EIC	42,366	308	46	20	JA5UBW/3	31,920	156	70	B
Saudi Arabia				JE2DOD	31,737	152	71	B	
7Z1SJ	45,978	197	79	B	JA9LX	31,284	159	66	B
7Z1HL	10,608	104	34	B	JE1LDU	30,636	149	69	B
Japan				JA0BJY	30,504	164	62	B	
JH1OGC	180,621	431	141	A	JG1EIQ	29,160	163	60	B
JH1APZ	99,522	304	114	A	JH7IXX	28,044	166	57	B
JR4DAH	93,942	308	102	A	JA1DDZ	27,405	156	63	B
JE2UFF	74,016	258	96	A	JG1WNO	27,300	138	70	B
JR1NKN	66,666	272	82	A	JH1DYV	27,081	155	59	B
JK1TCV	64,152	244	88	A	JQ3UDL	26,928	138	66	B
J12MWH	36,516	180	68	A	JO1WIZ	26,880	160	56	B
JH3WKE	36,330	190	70	A	JE8KKX	25,200	141	60	B
JA2HNP	25,200	145	60	A	JP2MRD	25,110	136	62	B
JM1KLO	6,327	57	37	A	J11HNC	24,480	124	68	B
JR4VEV	4,200	53	28	A	7K4VPV	24,120	135	60	B
J13CJP	4,158	63	22	A	JA1ANF	23,517	120	67	B
JH7UJU	3,915	46	29	A	JR2PAU	23,085	137	57	B
JE1ILP	2,997	39	27	A	JA1CPZ	23,064	129	62	B
JG1BGT	2,244	45	17	A	JJ6TWQ	22,302	119	63	B
JO1EEQ	1,215	27	15	A	JA1IZ	21,210	104	70	B
JA0IND/1	1,035	25	15	A	JR8QFG	21,060	135	52	B
JA1POS	855	19	15	A	JA1HG	21,054	126	58	B
JA2HBK	768	18	16	A	JH1RRP	20,655	136	51	B
JH3DMQ	576	17	12	A	JJ1KZZ	20,496	116	61	B
					JA2FXV	19,836	116	58	B
					JA0VTK	19,257	131	49	B
					JR2FJC	19,125	131	51	B
					JL1NIE	18,972	125	51	B

JA7AEM	17,136	120	48	B	JH4UYB	1,708,470	2,333	246	C
JJ1NYH	16,992	118	48	B	JF1SQC	1,293,219	1,924	227	C
JG1UKW	16,128	116	48	B	JR1AIB (JH5GHM, op)				
JE6ADE	15,240	129	40	B		1,247,592	1,854	229	C
JR3XEX	14,994	99	51	B	JF1NHD	914,148	1,537	201	C
JA1MZM	14,985	116	45	B	JHØINP	805,068	1,304	209	C
JA1HOM	14,946	107	47	B	JE1CKA	767,928	1,326	196	C
JR3NDM	14,382	103	47	B	JA2FJP	638,280	1,209	180	C
JE1NVD	14,310	90	53	B	JA7ACM	554,400	1,167	160	C
JP1HUJ	14,100	102	47	B	JA7IC	526,773	1,069	169	C
JH3BYX	14,040	125	39	B	JA7BME	489,762	905	182	C
JA1XUY	13,671	93	49	B	JAØUMV	379,890	966	135	C
JN1IZK	13,560	115	40	B	JH8SLS	284,811	691	139	C
JJ5HUD	12,642	102	43	B	JA2VHO	268,128	690	133	C
JH2MYN	11,094	88	43	B	JF9JTS	184,767	517	121	C
JA3KKE	11,058	101	38	B	JP1PZE	93,450	355	89	C
JA3AHY	10,191	101	43	B	JA1HP	90,432	319	96	C
JF7GDF	10,032	88	38	B	JF2BDK	85,608	349	82	C
JA2KPW	9,546	89	37	B	JA3AVO	84,300	285	100	C
JA1GQC	9,384	93	34	B	JO4BOW	76,380	338	76	C
JA1WQX	9,306	95	33	B	JA1AYO	75,900	256	100	C
JA1IE	8,892	77	39	B	JA1WWO	72,765	240	105	C
JA5NSR	8,820	85	35	B	JR2PMT	69,000	235	100	C
JA3GW	8,769	80	37	B	JA6BWH	63,732	229	94	C
JA3HBF	7,752	70	38	B	JG3LGD	56,637	219	87	C
JA1BIV	7,347	80	31	B	JA1XS	53,268	202	92	C
JK1NSR	6,831	78	33	B	JA1CTV	45,600	203	76	C
7N4QCQ	6,603	72	31	B	JH1HIC	41,496	185	76	C
JP1GVC	5,880	51	40	B	JHØGHZ	38,622	158	82	C
JR2NTC	5,580	61	31	B	JA3DAY	37,296	169	74	C
JR2VRN	5,400	61	30	B	JH1NXU	35,520	160	74	C
JA2GHP	4,950	54	33	B	JH4RUF	35,076	150	79	C
JE3UHV	4,704	57	28	B	JL3JTD	34,056	132	86	C
JK1JHB	4,590	47	34	B	JE4JPQ	33,216	178	64	C
JM6FMW	4,425	61	25	B	JP1SRG	25,773	124	71	C
7J1ABD	4,416	48	32	B	JA2CPD	25,488	147	59	C
JA4AQR	4,056	53	26	B	JG2REJ	24,957	141	59	C
JQ2OUL	4,050	56	27	B	JL1LNC	21,615	134	55	C
JA9DTV/1	4,050	48	30	B	JA1SJV	20,139	139	49	C
JN1GLB	3,588	53	23	B	JH3GCN	18,090	92	67	C
JR3SZZ/3	3,519	52	23	B	JA1KZP	16,758	99	57	C
JA5INF/1	3,450	51	23	B	JA6GXP	15,732	117	46	C
JH7UJI	3,150	52	21	B	JR6AWQ	12,696	96	46	C
JJ1UDD	3,078	59	18	B	JAØIOF	10,212	96	37	C
JJ1LRD	2,574	39	22	B	JA1OVD	5,217	47	37	C
JG2KFI	2,520	45	21	B	JJ5NWQ	3,168	48	22	C
JR4PDP	2,109	37	19	B	JA1JYS	2,244	35	22	C
JG1SWV	2,079	34	21	B	JL3RDC	2,040	40	17	C
7M1MCY	1,767	34	19	B	JF2FIU	1,104	23	16	C
JN1BBO	1,680	28	20	B	JE7SOG	3	1	1	C
JF1OPO	1,350	27	18	B	JA1BPA	62,769	432	49	10
JF1UOW	1,200	25	16	B	JH7XGN	42,228	313	46	10
JP1LRT	1,176	29	14	B	JP1QDH	8,550	114	25	10
JF1UOX	1,152	28	16	B	7L2OHM	8,262	105	27	10
JA9EJG	1,134	29	14	B	JA7OWD	3,588	53	23	10
JJ3OGI	1,122	22	17	B	JJ4CDW	1,806	43	14	10
JO1UHK	1,014	26	13	B	JR2TMB/1	1,302	31	14	10
JG1WKM	900	20	15	B	JH6WHN	324	18	6	10
JH1QQN	594	18	11	B	JA7FTR	184,509	1,099	57	15
JN2QYN	540	18	10	B	JH3AIU	160,080	931	58	15
JO3QVT	432	12	12	B	JR8VSE	157,752	955	56	15
JR1AHP	429	13	11	B	JA7NVF	142,128	873	56	15
7N4CPT	429	14	11	B	JA9CWJ	120,204	749	54	15
JA1TQE	390	14	10	B	7K4XNN	108,900	674	55	15
JA1CGN/2	147	7	7	B	JM1LRQ	99,306	623	54	15
JR1KDA	48	4	4	B	JR2IOB	88,053	608	49	15
JS3LSQ	-1,728	10	8	B	JG1AVO	86,736	557	52	15

JS1IFK	47,610	347	46	15	UAØOD	21,780	123	60	B
JR4GPA	45,402	337	46	15	RD9CX	20,352	131	53	B
JA1BJI	29,541	232	43	15	RAØLG	19,239	123	53	B
JF3IYW	28,224	225	42	15	UAØFGN	19,152	115	57	B
7N2JZT/1	25,413	204	43	15	UA9UX	18,144	113	54	B
JH7RTQ	22,440	190	40	15	UAØC	17,343	124	47	B
JA1QOW	17,880	150	40	15	UAØAPV	7,020	67	36	B
JP1IXV	16,644	147	38	15	UAØZS	4,131	52	27	B
JF3VAX	11,682	118	33	15	UA9W	4,059	41	33	B
JA4DQX	9,810	115	30	15	RAØAY	3,813	41	31	B
JFØEBM	7,308	85	29	15	RT9YA	3,567	44	29	B
JP3BHC	7,110	83	30	15	UAØCMG	2,940	49	20	B
JA7VEI	6,480	82	27	15	UAØLSK	2,280	39	20	B
JA6ELV	6,225	86	25	15	RØFA	652,905	1,329	165	C
JA6VQA	6,210	83	30	15	UA9PM	448,740	1,115	135	C
JA1CTZ	4,680	65	24	15	UAØIDZ	443,646	1,024	147	C
J11AQY	4,293	53	27	15	R8MC	254,823	852	101	C
JA3IKG	3,969	63	21	15	UAØZAM	207,834	523	134	C
JE1GZB	2,106	41	18	15	R9DX	111,000	504	74	C
JN1CDB	1,365	35	13	15	UA9TF	87,882	305	97	C
JF1PYJ	1,260	31	14	15	RAØAM	55,404	361	54	C
JF2OHQ	825	25	11	15	UAØYAY	32,661	194	57	C
J11LAI	816	17	16	15	RØAA	1,512	36	14	C
JL7FBV/1	729	27	9	B 15	RZØSR	90,312	573	53	20
JA3RAZ	693	21	11	15	RTØQ	58,575	367	55	20
JA3NOJ	567	22	9	15	RK9QWM	42,750	293	50	20
J11HFJ	528	16	11	15	RWØAJ	36,855	276	45	20
JAØUPW	432	18	8	15	RM9U	28,290	206	46	20
JE1HTV	360	15	8	15	UA9KAA	15,375	126	41	20
JA1TBX	357	17	7	15	UD8A	14,742	126	39	20
JA9XAT	234	13	6	15	RK8I	14,319	133	37	20
JG2KKG	48,672	343	48	20	RU9UC	13,674	107	43	20
JHØEPI	28,413	241	41	20	UA9AX	13,098	120	37	20
JE1RRK	9,450	93	35	20	RU9WZ	9,768	90	37	20
JA1KEV	8,976	98	34	20	RKØUT	8,811	89	33	20
JF1TEU	3,525	49	25	20	RX9CC	6,786	80	29	20
JA7LLL	2,112	34	22	20	R9YP	6,750	91	25	20
JK1LUY	1,350	25	18	20	UAØSBQ	6,300	60	35	20
JA6SHL	93,174	592	53	40	RAØUF	5,022	64	27	20
JA6GCE	91,875	641	49	40	RC9YA (RW9Y, op)				
JA1XMS	55,485	424	45	40		2,808	42	24	20
7M4CLF	51,534	415	42	40	UAØW	1,050	26	14	20
JH6QFJ	21,432	195	38	40	UAØA	966	26	14	20
JE8KGH/7	2,856	56	17	40	R9QQ	756	18	14	20
JA7CPW	1,665	37	15	40	RV9UP	147	7	7	20
JM2NWF	1,218	30	14	40	UBØA	34,425	260	45	40
JJ5GSY	1,134	27	14	40	RWØBG	26,055	199	45	40
JL1QDO	936	24	13	40					
JH1DYU	780	29	10	40	Kazakhstan				
JA4AVO	648	19	12	40	UN8PT	390	14	10	A
JJ2RON	459	17	9	C 40	UN3Z	3,936	44	32	B
JG3EHD	120	11	4	40	UP4L (UN7LZ, op)				
JH1AEP	17,850	188	34	80		329,175	839	133	C
JH1QDB	1,944	36	18	80	UN8GV	123,690	441	95	C
JA3GN	1,170	30	15	80	UN6P	121,230	459	90	C
JA8NFV	1,512	42	12	C 160	UN9GD	70,146	438	54	20
JE1SPY	216	12	6	160	UP5P (UN7PL, op)				
						22,440	173	44	20
Mongolia					UP1G	15,867	124	43	20
JT1T (JT1AA, op)					UN6LN	10,989	100	37	20
	9,975	98	35	B	UN7CN	10,944	98	38	20
JT1DX	51,027	257	73	C	UN3GX	7,098	95	26	20
					UN7EX	900	25	12	20
Asiatic Russia					UN7QF	90	7	6	20
UAØCNX	130,698	415	106	B	UN5J	12	2	2	40
UAØKBG	92,184	339	92	B					
UAØLNO	30,420	163	65	B	Hong Kong				
RAØJF	23,760	132	60	B	VR2ZQZ	4,290	69	22	10

VR2EH	294	15	7	80	DH2URF	47,034	202	78	B
India					DF6RI	44,304	213	71	B
VU2PTT	26,715	140	65	C	DL1RTS	40,392	206	66	B
VU2UR	660	22	10	15	DL5ZBA	38,979	190	71	B
Europe					DL1AMH	38,916	189	69	B
Croatia					DJ6TK	33,441	160	71	B
9A2EY	14,124	109	44	A	DL8DWW	31,680	135	80	B
9A2HQ (9A2HQ/P, op)	115,668	381	102	B	DL4VQ	31,680	165	66	B
9A6XX	2,859,480	3,417	282	C	DL4AAE	31,005	159	65	B
9A5X	2,132,820	2,926	246	C	DL3KWR	30,015	153	69	B
9A2Ø2JK (9A2JK, op)	257,544	594	146	C	DL3LSM	29,463	161	61	B
9A3VM	19,635	192	35	10	DD1MAT	28,440	161	60	B
9A5Y (9A3LG, op)	208,860	1,192	59	15	DL4AUK	27,972	159	63	B
9A5D (9A3ID, op)	126,672	765	56	15	DL9FBF	27,000	122	75	B
9A4WY	112,518	661	57	15	DL9UJF	26,901	148	61	B
9A2NO	21,252	166	44	15	DK3WM	22,143	125	61	B
9A3IH	100,320	615	55	20	DL5CD	20,961	140	51	B
9A2UZ	160,272	985	56	40	DL5QS	20,862	126	57	B
9A3JH	42,237	362	39	40	DF8XC	19,125	126	51	B
Portugal					DL7CO	17,658	130	54	B
CR7ACS	163,968	495	112	B	DL7QU	17,649	112	53	B
CT1IQI	8,214	75	37	B	DJ3CS	16,560	122	46	B
CR6K (CT1ILT, op)	4,295,850	4,440	325	C	DF6QC	15,300	100	51	B
CT1IUA	17,010	166	35	80	DL8ZAJ	15,120	108	48	B
Azores					DL1ARD	13,416	108	43	B
CR2V (CT3FN, op)	167,286	584	98	B	DL1TS	10,332	83	42	B
CR2X (OH2PM, op)	356,655	2,020	59	15	DL5WB	10,296	78	44	B
CR2A	240,720	1,368	59	80	DL5CL	9,120	81	40	B
Fed. Rep. of Germany					DL5ANS	8,880	74	40	B
DL1JDQ	38,295	191	69	A	DL7VRG	8,424	72	39	B
DF1MM	27,816	152	61	A	DK9BW	8,400	72	40	B
DJ3GE	10,647	92	39	A	DF9GH	7,038	70	34	B
DJ6FO	6,630	66	34	A	DH6YMC	6,816	72	32	B
DF5WW	5,376	58	32	A	DK1FT	5,712	68	28	B
DL1EFW	4,131	51	27	A	DL2HBX	4,896	51	32	B
DL8LR	780	20	13	A	DJ9SN	3,744	49	26	B
DL7UGN	495	15	11	A	DL3AS	3,441	41	31	B
DL1QQ	849,930	1,399	205	B	DL4FDM	2,898	46	21	B
DJ6OZ	186,300	546	115	B	DL2AWA	2,496	32	26	B
DL8SCG	178,407	470	129	B	DL4ALI	1,767	31	19	B
DF5BM	165,834	503	111	B	DF8UO	1,125	26	15	B
DL4WA	165,240	410	135	B	DL2KWW	1,122	22	17	B
DL5KUD	161,163	425	127	B	DF2AJ	855	20	15	B
DL7UMK	149,940	420	119	B	DL3ZAI	360	12	10	B
DL5JS	121,437	397	103	B	DJ6QO	270	11	10	B
DL3KVR	92,415	311	101	B	DL8DYL	2,387,790	3,118	258	C
DL1CW	88,992	317	96	B	DL2DX	328,716	802	138	C
DL5YL	73,884	269	94	B	DL5AN	328,182	674	166	C
DL1KUR	69,600	237	100	B	DL1DXA	302,715	660	155	C
DL2RUG	67,848	258	88	B	DM2DXA	195,195	459	143	C
DM2RN	65,208	251	88	B	DK5AD	189,819	495	131	C
DL6ZBN	61,710	242	85	B	DM5TI	182,754	435	143	C
DL4JYT	60,210	229	90	B	DL6UHA	162,393	413	133	C
DL1YAW	54,510	240	79	B	DK7AN	156,456	427	123	C
DL1EAL	50,358	218	77	B	DJ4MM	148,947	384	131	C
DJ3CQ	49,842	217	78	B	DF4PD	112,299	454	83	C
					DL1VDL	107,952	350	104	C
					DK3WW	106,650	400	90	C
					DF4XX	104,598	303	117	C
					DL9ABM	76,986	274	94	C
					DF2QZ	74,016	260	96	C
					DL6UNF	72,600	246	100	C
					DK8EY	55,080	222	85	C
					DJ4MZ	52,437	227	77	C
					DK2YI	46,575	208	75	C
					DL4ME	43,200	204	72	C
					DL7BA	26,325	118	75	C

DK3AX	26,325	135	65	C	EA2BVV	27,885	160	65	B
DK5JM	18,816	132	49	C	EA2SW	25,344	131	66	B
DL7AT	16,464	98	56	C	EA4DB	17,982	113	54	B
DLØWW	14,100	96	50	C	EE7A (EA7CIX, op)				
DL1TPY	5,766	63	31	C		14,652	113	44	B
DL8UNF	4,872	61	28	C	EA4OA	10,692	84	44	B
DGØKS	4,089	48	29	C	EA3GBA	7,770	77	35	B
DK1FW	2,691	40	23	C	ED4T (EA4CWN, op)				
DL7YS	1,734	34	17	C		7,548	69	37	B
DL3TU	900	21	15	10	EB2RA	6,960	58	40	B
DJ2OV	165	11	5	B 10	EA4AQQ	6,480	51	45	B
DL2TM	84	7	4	10	EA3DWX	5,850	66	30	B
DJ9DZ	51,000	342	50	15	EA1AW	3,600	40	30	B
DL3HAH	32,844	244	46	15	EF5F (EA5FV, op)				
DL5ME	23,892	186	44	15		2,110,305	2,660	269	C
DL3ARK	21,420	172	42	15	EA4TX	1,573,635	2,210	245	C
DM3FZN	13,452	123	38	15	EF1A (EA1XT, op)				
DJ5CL	10,584	99	36	15		1,048,284	1,603	222	C
DK7GH	5,226	68	26	15	EA5YU	554,799	916	203	C
DF4WC	2,448	48	17	15	EA4DRV	488,925	1,056	159	C
DO6SR	2,394	49	19	15	EA7TG	176,550	537	110	C
DL3DRN	2,277	36	23	15	EA5DFV	119,340	347	117	C
DO6PS	2,091	42	17	15	EA4KD	51,552	365	48	10
DL5AYI	1,440	32	16	15	EF7X (EA7KW, op)				
DH8MS	459	18	9	15		220,365	1,255	59	15
DK3GI	156,468	891	59	20	EA2LU	119,280	717	56	15
DJ7IK	148,422	862	58	20	EA5HJO	2,112	35	22	15
DL7BY	79,515	468	57	20	EA3FHP	75	5	5	20
DL3DTH	55,728	345	54	20	EA7RM	159,372	941	57	40
DK3KD	48,048	314	52	20	ED3J (EA3JW, op)				
DL9ZP	45,747	300	51	20		109,395	677	55	40
DL9LM	24,300	181	45	20	EA4MZ	10,848	117	32	40
DL6DCD	14,190	114	43	20	EA1FD	6,045	88	31	40
DL2GK	13,176	124	36	20					
DL7VMM	4,836	62	26	20	Balearic Islands				
DL3KUM	2,880	40	24	20	EA6AZ	168,777	406	141	B
DL5KUR	2,706	43	22	20	EA6UP	54,168	249	74	B
DG1EZ	6	2	1	20	EA6ZS	47,940	191	85	B
DJ5IW	13,485	159	29	40					
DK2FG	11,322	103	37	40	Ireland				
DK2GZ	11,220	113	34	40	EI7CC	103,356	351	99	B
DK2CF	3,840	65	20	40	EI4II	82,236	324	89	B
DL2OM	2,550	50	17	40	EI2CN	293,832	644	154	C
DL3APO	570	19	10	40	EI7KD	268,866	783	117	C
DJØMDR	55,566	446	42	80	EI4DW	124,509	347	121	C
DJ5EU	26,784	259	36	80	EI6HB	1,782	35	18	C
					Moldova				
Bosnia-Herzegovina					ER1LW	58,164	264	74	B
E77TA	1,350	25	18	A	ER1DA	47,061	196	83	B
E73PY	30,096	155	66	B	ER5AA	6,804	70	36	C
E73XL	28,080	156	60	B	ER3AU	1,530	35	15	20
E7ØT	132,192	552	81	C					
E73W	222,489	1,272	59	15	Estonia				
E77J (YU2EA, op)					ES2JL	11,592	98	42	A
	243	10	9	20	ES5RR	1,827,603	2,534	243	C
E74IW	183,654	1,100	57	40	ES1WST	975	25	13	10
					ES2MC	65,667	417	53	15
Spain					Belarus				
EA1GT	7,668	79	36	A	EU3NA	12,015	91	45	A
EA4FUK	210	12	7	A	EU1DZ	7,770	75	35	A
EA4GB	285,912	731	132	B	EW6CU	72,864	263	96	B
EA5DD	265,551	622	143	B	EW1KT	20,178	120	57	B
EA2SS	183,825	493	129	B	EU3AA	14,652	112	44	B
EA1CBX	148,005	441	115	B	EW8OW	13,662	101	46	B
EA5XA	90,501	319	97	B	EU2MM	10,944	114	32	B
EA1ND	58,308	233	86	B	EW6EW	2,415	37	23	B
EA5CP	39,204	199	66	B	EU6AA	1,479	30	17	B
EB5CS	29,241	171	57	B					

EW2EO	72	6	4	B	G3VYI	55,200	234	80	B
EW2EG	48	4	4	B	MØRYB	54,168	246	74	B
EW2A	417,312	879	161	C	G4WGE	48,960	205	80	B
EW8DD	88,200	290	105	C	G3TDH	33,216	175	64	B
EW8OM	9,600	82	40	C	MØAEK	27,540	159	68	B
EW1EA	5,952	62	32	C	G3ZGC	19,116	110	59	B
EW8EW	50,832	358	48	15	G3UFO	17,649	117	53	B
EU1AI	28,905	237	41	15	G2HDR	16,005	101	55	B
EW3LN	13,536	142	32	15	GØMRH	6,438	61	37	B
EW6FX	3,600	61	20	15	G3WRR	6,426	63	34	B
EW8DX	38,796	249	53	20	MØSFR	6,144	66	32	B
EU1DX	3,240	54	20	20	MØAXP	2,160	32	24	B
EW6GF	2,400	42	20	20	GØMTN	1,035	23	15	B
EU1A	62,400	413	52	40	G5W (5B4WN, op)				
EU1AZ	6,696	74	31	40		2,209,740	2,880	260	C
EV6Z	495	15	11	40	GØLZL	1,014,909	1,567	217	C
EU6AF	936	27	13	80	G3XTT	684,723	1,268	181	C
EW8DJ	264	11	8	80	G3RTE	98,112	591	56	C
EU3AR	168	8	7	160	G4HZV	96,228	297	108	C
					G4SGI	69,696	246	96	C
France					GØSYP	50,652	202	84	C
F5UKL	39,501	176	77	A	G3LUW	49,533	217	79	C
F6EPO	3,666	55	26	A	G3GLL	31,524	150	71	C
F5IYJ	3,654	45	29	A	GØAZH	30,615	162	65	C
F5IQJ	1,440	32	15	A	GØRPM	16,362	103	54	C
F5JU	110,331	300	123	B	G5E (G3RAU, op)				
F5PAL	84,084	309	91	B		202,842	1,153	59	15
F6FTB	76,422	272	94	B	M3I (GØORH, op)				
F5KLE	50,826	200	86	B		158,769	904	59	15
F8NUH	26,880	140	64	B	G4IUF	69,108	450	52	15
F5MA	21,060	121	60	B	M3C (GØVQR, op)				
F3WT	14,784	92	56	B		11,424	122	32	15
F5AQB	10,296	78	44	B	G4C	25,830	214	41	20
F5CT	4,374	55	27	B	G4RBI	2,091	46	17	20
F6CZV	3,483	43	27	B	G8N (G4CZB, op)				
F8OOI	1,380	32	23	B		10,287	129	27	40
TM6X (F5VHY, op)					G3TXF	5,256	75	24	40
	2,523,099	3,015	281	C	M4T (GØVQR, op)				
F/G4BJM	346,743	661	177	C		648	19	12	40
F5INJ	135,936	390	118	C	G3P (G3WPH, op)				
F5YJ	16,830	104	55	C		43,992	379	39	80
F8BJI	14,448	86	56	C	M5O (G3LET, op)				
TMØR (F5MNK, op)						19,998	206	33	160
	38,475	289	45	10					
F8AKC	3,243	47	23	10	Northern Ireland				
F8CIL	80,304	487	56	15	MIØM (MIØSAI, op)				
F5JSD	11,187	121	33	15		9,405	98	33	15
F5RQQ	34,650	245	50	20	GI4DOH	41,316	319	44	20
F6DDR	10,812	108	34	40	MI6GTY	819	21	13	80
F5UL	1,053	28	13	40					
					Jersey				
England					MJØASP	17,556	138	44	B
G4DBW	40,194	207	66	A					
G3YMC	27,900	150	62	A	Scotland				
G4GIR	10,692	83	44	A	GM4K GK	182,196	485	126	B
MØCEF	7,488	65	39	A	GM3YEH	4,455	56	27	B
G6CSY	105	7	5	A	GM7R (GMØNAI, op)				
G3R (GØDCK, op)						1,728,441	2,443	237	C
	153,873	433	123	B	GM3WUX	293,832	650	154	C
G3KKP	124,080	383	110	B	GM3YTS	274,875	736	125	C
G3RWF	113,850	353	110	B	MM3N	71,586	250	97	C
G3Y	87,150	357	83	B	GM4ZUK	70,914	450	53	15
G3RLE	85,374	282	102	B	GM3POI	273,465	1,552	59	20
G4DDL	79,515	281	95	B	MMØGYX	297	11	9	20
G4DDX	70,707	263	91	B					
G4RHR	70,308	254	93	B	Guernsey				
G3NKS	63,210	248	86	B	MUØFAL	24,732	229	36	15
G3RSD	59,514	223	91	B					

Wales

GW4BLE	243	9	9	10
GW6W	174,876	994	59	20
MW8T (MMØCWJ, op)				
	2,106	39	18	20

Hungary

HG6C (HA6IAM, op)				
	21,777	123	61	A
HA5MA	15,582	107	49	A
HA5BA	5,148	53	33	A
HA8TP	166,050	455	123	B
HA3MU	126,270	348	122	B
HA1TV	63,240	252	85	B
HAØGK	38,148	191	68	B
HA5UA	24,957	143	59	B
HA5FM	17,751	101	61	B
HA7AP	3,312	49	23	B
HA9SU	816	17	16	B
HG3R (HA3NU, op)				
	2,211,192	2,867	261	C
HG6W	1,995,552	2,740	246	C
HG1A (HA1ZN, op)				
	815,811	1,443	193	C
HA7PO	300,033	643	159	C
HA5OV	75,168	264	96	C
HAØHW	62,640	240	90	C
HG3M	121,128	733	56	15
HG8Z	18,480	155	40	15
HA6IGM	126	9	6	15
HA7GN	201,492	1,167	58	20
HG4F	93,885	579	55	20
HA7RY	138,834	880	54	40
HG1G	88,740	585	51	40
HA8VK	37,008	267	48	40
HA8BE	3,240	60	18	80

Switzerland

HB9BMY	215,364	540	137	A
HB9ARF	253,536	611	139	B
HB9WDY	2,967	44	23	B
HB9/RV3DH	1,998	39	18	15
HB9CPS	3,420	57	20	40
HB9LCW	11,880	134	30	160

Italy

IZ8JFL	116,064	386	104	A
IV3AOL	89,976	327	92	A
IØZUT	45,990	219	70	A
IZ2JPN	28,728	160	63	A
IK2CFD	14,544	102	48	A
I2AZ	1,326	28	17	A
IZ3DBA	176,814	530	114	B
IV3BCA	79,695	259	115	B
IT9RZU	78,480	246	109	B
IZ2GRG	74,640	313	80	B
IKØPEA	73,710	199	126	B
IK4RQE	72,207	214	113	B
IZØFZM	70,278	227	106	B
IV3VSN	63,546	245	89	B
IW1FZR	38,982	182	73	B
IK2NUX	36,573	167	73	B
IT9CHU	35,742	168	74	B
IKØLNN	33,375	128	89	B
I6FDJ	26,448	156	58	B
I2BPP	24,738	136	62	B
IK3MLF	20,520	124	57	B
I4HRH	19,968	130	52	B

IZ8GBT	16,296	99	56	B
IV3KSE	15,120	108	48	B
IK1WEG	13,671	95	49	B
IZ3KMY	12,834	97	46	B
IW9FI	12,546	100	51	B
I5YKQ	10,578	88	41	B
IZ5ILV	10,290	73	49	B
IK2NCF	7,455	71	35	B
IW5EIJ	6,930	71	33	B
IT9BDR	5,928	57	38	B
IK2REA	5,880	61	35	B
IK2SGL	5,850	68	30	B
IZ3GNG	5,700	50	38	B
IZ6TGS	5,130	58	30	B
IK7WPD	3,948	47	28	B
IN3FHE	3,312	46	24	B
IK2IKW	3,225	44	25	B
IK2AIT	2,916	39	27	B
IK2AUK	2,040	41	20	B
IK5BDG	1,827	32	21	B
IWØEYT	1,767	32	19	B
IZ1DXS	750	25	10	B
I2ORX	528	18	11	B
II9T	2,514,291	2,849	299	C
IK2SND	720,657	1,301	189	C

IQ2CJ (IK2JUB, op)				
	565,290	1,147	165	C
IK3OII	30,996	126	84	C
IK5FKF	27,633	154	61	C
IZ4ISC	22,620	132	58	C
IK2GZU	22,365	109	71	C
IK8YJQ	13,671	98	49	C
IK1BPL	4,959	60	29	C
IZ8DVD	3,720	40	31	C
IK2GWH	2,730	39	26	C
II1A (IK1SPR, op)				
	37,410	291	43	10

IKØEIE	13,284	124	36	10
IØUZF	7,200	80	30	10
I1WXY	5,589	72	27	10
IZ3NVR	2,220	37	20	10
IK3JBP	936	27	13	10
IT9MUO	72,333	432	57	15
IK2AHB	42,120	262	54	15
IW1FNW	35,856	255	48	15
IK2EGL	29,862	240	42	15
I1NVU	27,456	178	52	15
IKØFUX	26,988	173	52	15
IK8YFU	2,838	44	22	15
IK5YJK	1,440	32	16	15
IZ2CSX	168	8	7	15
IZØPSC	23,961	164	49	20
IQ2CU (IN3OWY, op)				
	4,284	69	21	20
IT9AJP	3,630	55	22	20
IK2LNH	1,368	24	19	20
I5BYL	864	24	12	B 20
IT9ZAU	297	11	9	20
IZ5GRS	75	5	5	20
IK2A00	56,856	418	46	40
IV3AZV	12,810	132	35	40
I3FDZ	6,174	102	21	40
IKØXBX	9,300	101	31	80
IT9SFT	27	3	3	160

Sardinia

ISØRDY	14,157	123	39	15
ISØXDA	4,554	68	23	20

Norway

LA5LJA	51,543	210	83	B
LA8AW	38,106	176	73	B
LA2HFA	33,948	168	69	B
LA7TO	15,300	108	50	B
LA3ZA	5,130	57	30	B
LA9DK	4,704	56	28	B
LA7SI	3,600	50	25	B
LA7CL	2,760	40	23	B
LN8W (LB1GB, op)	1,076,544	1,887	192	C
LA8HGA	218,268	567	129	C
LA8OM	69,432	270	88	C
LA5HE	68,670	220	105	C
LA2O	21,912	202	44	20
LA3RK	0	0	0	40
LA1TV	7,797	114	23	80

Lithuania

LY2BOS	1,302	31	14	A
LY8O	571,710	1,130	170	B
LY2N	61,236	245	84	B
LY2TS	22,491	154	49	B
LY2BNL	4,872	60	28	B
LY6A	787,572	1,590	167	C
LY7Z	150,450	858	59	15
LY2MM	20,592	177	39	15
LY3BB	116,256	703	56	20
LY4G (LY2DU, op)	27,489	187	49	20
LY4BF	8,352	96	29	20
LY4Q	3	1	1	20
LY2DX	26,187	205	43	40
LY2J	3,060	53	20	80
LY2IJ	3	1	1	160

Bulgaria

LZ2RS	119,547	365	111	A
LZ2FQ	122,016	338	124	B
LZ1QV	43,632	202	72	B
LZ2FM	21,390	156	46	B
LZ3V (LZ1NY, op)	20,874	144	49	B
LZ1IKY	20,862	131	57	B
LZ1EP	8,610	82	35	B
LZ1KAA (LZ1GEN, op)	64,080	270	89	C
LZ1ZJ	27,999	158	61	C
LZ1MC	13,284	108	41	C
LZ1AG	2,580	44	20	10
LZ2UW	42,336	300	48	15
LZ1CNN	37,926	263	49	15
LZ2HA	18,900	155	42	15
LZ1MG	9,240	110	28	A 15
LZ1IA	6,084	79	26	15
LZ3PZ	1,938	39	17	15
LZ1DO	1,134	27	14	15
LZ2SX	105	7	5	15
LZ5R (LZ1UK, op)	168,858	976	59	20
LZ2HR	20,382	161	43	20
LZ1VB	486	18	9	20
LZ2CM	1,512	39	14	40
LZ7H	1,512	36	14	40

Austria

OE5HIL	1,512	32	18	15
OE6JTD	6,840	97	24	40

Aland Islands

OH0X (OH2TA, op)	1,321,716	2,138	209	C
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Finland

OH2LU	105,696	368	96	B
OH8FKU	15,132	98	52	B
OH3KAV	3,900	51	26	B
OH3HS	2,310	35	22	B
OH8X (OH6KZP, op)	1,820,349	2,735	223	C
OH2BBT	16,500	102	55	C
OH2VZ	8,658	79	37	C
OH9GIT	1,881	36	19	C
OH2XF	2,880	51	20	15
OH6NT	20,445	149	47	20
OH2KI	19,152	133	48	20
OH5TS	7,752	77	34	20
OH6ML	1,008	26	14	40

Czech Republic

OK3C (OK2ZC, op)	175,320	491	120	A
OK1WF	32,763	167	67	A
OK1FKD	14,241	105	47	A
OK2ZI	797,544	1,260	212	B
OK1DKR	167,670	418	135	B
OK1HX	128,736	450	96	B
OK1SI	106,296	346	103	B
OK1GS	105,987	352	103	B
OK2EC	88,548	317	94	B
OK1DM	86,400	325	90	B
OK1CID	78,645	254	107	B
OK2SGY	68,400	248	95	B
OK1BA	58,500	269	75	B
OK1IBP	56,682	205	94	B
OK1MZB	51,840	218	80	B
OK1ACF	51,660	210	82	B
OK1FHI	46,662	202	77	B
OK2SGW	45,000	206	75	B
OK1KZ	44,694	194	78	B
OK2MBP	44,019	223	67	B
OK2KFK	42,600	202	71	B
OK1CLD	41,829	196	73	B
OK1CRM	38,868	173	79	B
OK1MKU	30,240	148	70	B
OK1FCA	28,728	169	57	B
OK2BLD	27,873	163	57	B
OK1AOU	26,280	155	60	B
OK2BME	24,360	177	58	B
OK1ABF	19,647	113	59	B
OK1TFH	19,032	127	52	B
OK5SA	18,612	133	47	B
OK1BLU	18,096	122	52	B
OK1HCG	17,982	111	54	B
OK1JVT	14,916	123	44	B
OK1JOC	13,416	104	43	B
OK2KG	6,336	66	33	B
OK2IU	4,263	56	29	B
OK8DD	193,167	509	127	C
OL2U (OK1FMX, op)	94,944	355	92	C
OL6W	88,173	304	97	C
OK1AYY	83,475	269	105	C
OK4MM	9,102	84	37	C
OK2BMU	7,344	76	34	C
OK2ABU	1,044	30	12	10
OK1DOL	176,646	1,005	59	15

OK1CZ	65,934	413	54	15
OL7X	50,274	355	49	15
OK2QX	29,283	227	43	15
OK7MT	9,690	96	34	15
OK1DEK	8,019	85	33	15
OK2BRQ	4,263	53	29	15
OK7K (OK1GK, op)				
	209,214	1,186	59	20
OL9Z	190,806	1,094	59	20
OK4RQ	120,756	700	58	20
OK1NE	14,916	114	44	20
OK2PBG	2,484	46	18	B 20
OK3MO	1,530	30	17	20
OK1JDJ	1,440	30	16	20
OK6W (OK1MU, op)				
	179,760	1,084	56	40
OK1Z	134,298	841	54	40
OL8M	73,320	523	47	40
OK8WW	57,546	423	46	40
OK2BRS	16,302	145	38	40
OK2SAR	7,410	98	26	40
OK2BUT	5,325	72	25	40
OK1FGD	3,780	67	21	40
OL1A (OK1CW, op)				
	20,088	217	31	80
OK1HFP	19,890	228	30	80
OK1FPS	4,047	72	19	80
OK1AMF	60	5	4	80
OL9A (OK2ZAW, op)				
	8,712	122	24	160

Slovakia

OM3GI	708,126	1,116	214	B
OM5NL	240,687	574	141	B
OM3KMK (OM4KW, op)				
	96,075	435	75	B
OM7AG	73,377	267	93	B
OM7LM	59,400	229	88	B
OM4DN	44,352	236	64	B
OM3BA	22,680	141	54	B
OM6AC	21,960	125	61	B
OM7AT	16,038	99	54	B
OM4DA	6,510	66	35	B
OM8LM	1,275	27	17	B
OM3BH	2,471,148	3,153	263	C
OM4XA	254,475	592	145	C
OM4EX	192,270	446	145	C
OM3TB	13,230	128	35	20
OM4O (OM3NI, op)				
	2,091	41	17	20
OM5MX	1,887	40	17	20
OM3CW	15,444	158	33	40
OM5WW	7,632	109	24	40
OMØTT	1,920	40	16	B 80
OM7RU	936	24	13	160

Belgium

ON7CC	15,444	106	52	A
ON4VMA	90,843	292	107	B
ON5WL	42,768	178	81	B
ON6NA	25,431	180	49	15
ON3ND	20,418	168	41	15
ON4KNP	3,675	53	25	15
OR2F	83,832	502	56	20
ON5JT	3,780	60	21	40

Denmark

OU2I (OZ1BII, op)				
	95,328	337	96	B
OZ4FF	78,948	264	102	B
OZ4KG	37,350	184	75	B
OZ1DGQ	7,875	85	35	B
OZ5UR	3,108	37	28	B
OZ4CG	1,377	28	17	B
OZ8SW	171,360	494	119	C
OZ7EA	95,844	328	98	C
OZ4O	450	15	10	10

Netherlands

PAØRBO	11,352	88	43	A
PE2K	4,089	51	29	A
PA7PYR	1,215	27	15	A
PA1B	396	12	11	A
PA3ARM	148,824	427	117	B
PA3DBS	133,800	466	100	B
PA2W	101,136	348	98	B
PAØTCA	57,195	209	93	B
PA3ANN	49,896	231	77	B
PA5GU	32,436	161	68	B
PA3AQL	30,222	147	69	B
PA2PCH	28,536	168	58	B
PAØRBA	28,275	153	65	B
PA3CVI	26,226	146	62	B
PA3DAT	14,100	97	50	B
PA3DTR	13,674	86	53	B
PA2CHM	12,558	96	46	B
PA5PR	9,006	80	38	B
PAØJHS	7,776	72	36	B
PA1BX	5,220	58	30	B
PDØHF	4,524	54	29	B
PC7T	4,140	48	30	B
PAØRHA	3,750	52	25	B
PAØWLB	2,967	43	23	B
PA1FJ	1,953	32	21	B
PC3H	1,326	29	17	B
PA3EEG	126	7	6	B
PA5KT	1,067,640	1,660	217	C
PA3GCV	462,528	889	176	C
PAØLOU	146,856	425	116	C
PAØJED	56,502	261	73	C
PA3EZC	28,224	151	64	C
PAØCYW	18,720	132	48	C
PI4DX (PD1DX, op)				
	10,989	116	33	10
PA2REH	14,976	129	39	15
PAØMIR	20,406	183	38	20
PA1AW	16,800	164	35	20
PA1HR	6,864	89	26	80

Slovenia

S53AR	11,286	101	38	A
S53BB	6,237	64	33	A
S59AA	164,334	453	122	B
S51MF	75,396	252	103	B
S57NAW	60,507	248	83	B
S5ØA	2,494,818	3,184	263	C
S53MM	2,302,674	3,095	251	C
S51NM	26,235	159	55	C
S51W	9,984	108	32	10
S53O	3,960	78	20	10
S5ØK	210,276	1,208	59	15
S52ZW	145,521	864	57	15
S54X	7,200	77	32	15

S53M (S51FB, op)	146,160	856	58	20	SP5ELW	25,893	149	63	B
S57Z	175,446	1,048	57	40	SP9JZT	25,650	179	50	B
S56X	161,205	1,000	55	40	SP9IHP	23,790	130	61	B
S57Q	147,180	911	55	40	SQ3WW	18,720	108	60	B
S53F	142,128	859	56	40	SP9DUX	17,658	110	54	B
S58Q	32,535	243	45	40	SP6MLX	15,582	107	49	B
S57UN	42,720	358	40	80	SP9EML	13,395	97	47	B
Sweden					SP1DPA	10,830	95	38	B
SM7DBN	12,300	105	41	A	SP7OGP	8,424	79	36	B
SM5CSS	74,760	280	89	B	SQ7B	3,933	57	23	B
SI5Y (SM5BKK, op)					SP2MHC	3,780	48	30	B
	43,416	203	72	B	SQ9JKS	2,520	40	21	B
SM6BSK	35,478	162	73	B	SQ5JUP	2,325	34	25	B
SM7CIL	11,850	80	50	B	SP9BGS	2,277	33	23	B
SK6QA (SA6AXR, op)					SQ5RIX	1,242	29	18	B
	8,964	83	36	B	SN3R (SP3RBR, op)				
SMØBDS	7,665	74	35	B		2,057,250	2,787	250	C
SM7RPU	7,140	70	34	B	SP2LNW	326,349	716	153	C
SM7RYR	6,144	71	32	B	SP9FOW	144,774	387	126	C
SG6A (SA6AQP, op)					SP4JCP	77,760	297	90	C
	2,808	39	24	B	SP2EFU	60,996	224	92	C
SD6M (SA6BGR, op)					SP9GR	59,013	242	83	C
	2,760	41	23	B	SN6A (SP6CES, op)				
SM6NET	1,920	33	20	B		9,546	86	37	C
SM5KQS	1,392	29	16	B	SP5AUJ	1,776	37	16	10
SD6T	144	8	6	B	SP3OCC	1,428	31	17	10
SM6Z	3	1	1	B	HF3T (SP3FYX, op)				
SF6DX (SM6FUD, op)						44,298	339	46	15
	207,126	634	111	C	SP5WA	41,175	311	45	15
SM6CMU	184,380	439	140	C	SP9H	35,391	254	47	15
SMØT	163,770	545	103	C	SP6NIC	35,190	238	51	15
SLØW (SMØAJU, op)					SP9IKS	11,220	114	34	15
	114,624	406	96	C	SP6LV	8,019	100	27	15
SM5QU	107,568	336	108	C	SP2AYC	5,688	80	24	15
SM5CCE	58,716	237	84	C	SP9LWH	1,218	30	14	15
SM6BGG	45,045	200	77	C	SP9NLI	459	17	9	15
SM4TU	756	19	14	C	SP3AZO	216	9	8	15
SEØX (SMØMDG, op)					SO4M (SP4DEU, op)				
	88,275	547	55	15		224,259	1,276	59	20
SM2CEW	30,753	205	51	15	SP3ASN	50,544	334	52	20
SM7ATL	8,961	103	29	15	SP5SA	37,290	237	55	20
SM3AGO	1,260	21	21	15	SP5UD	16,218	166	34	20
SA1A (SM1TDE, op)					SP6OJE	33,702	277	41	40
	19,680	166	40	20	SP5ELA	15,120	129	40	40
SM2CVH	12,753	110	39	20	SP7UWL	6,003	87	23	40
SM7ZDI	4,056	53	26	20	SP7JLH	4,752	78	22	40
SM3DXC	3,483	45	27	20	HF3R	81,549	546	51	80
SM6IQD	1,425	31	19	40	SP3GTS	20,925	230	31	80
8SØDX	1,080	26	15	80	SP5GH	4,284	69	21	80
					SP7HOA	480	16	10	80
Poland					Greece				
SP5DDJ	14,406	99	49	A	SV1JG	141,240	433	110	C
SP3VZY	12,690	96	47	A	SZ1A (SV1DPJ, op)				
SP4JFR	9,384	95	34	A		22,800	195	40	15
SN9U (SP9UMJ, op)					J43J (DJ5JH, op)				
	224,817	552	137	B		14,208	132	37	20
SP1AEN	182,400	477	128	B	SV1JFT	3,078	54	19	40
SP5CNA	143,748	400	121	B	SV3RF	975	25	13	160
SP5ATO	56,523	233	83	B	Crete				
SP8CGU	49,032	231	72	B	SV9COL	113,955	380	107	C
SP3DOF	44,730	214	71	B	Iceland				
SP2DNI	39,951	196	69	B	TF3SA	24,603	149	59	B
SP4GHL	34,776	166	72	B	TF3W (TF3CW, op)				
SO8T (SP8TJU, op)						1,876,446	2,621	243	C
	34,278	200	58	B	TF3SG	3,393	45	29	C
SP9OHY	27,189	162	57	B					

Corsica

TK5MH 570,696 1,121 172 C

Kaliningrad

UA2FL 70,503 342 71 C

European Russia

UA1AFT 77,115 266 97 A

RT4W 16,632 99 56 A

RU7A 1,848 28 22 A

RU3FM 90,210 311 97 B

RU4SO 81,171 322 87 B

RO3DX 80,898 282 97 B

UA6HFI 47,724 195 82 B

RA6AN 46,065 186 83 B

RA6C 28,539 155 63 B

RA4ACX 27,999 154 61 B

RW1CX 26,535 145 61 B

UA3DCW 20,904 137 52 B

RA4HPI 17,907 129 47 B

RZ3DN 15,606 106 51 B

RA3XCZ 15,453 105 51 B

RL3F 15,300 102 50 B

RU3BA 10,956 88 44 B

UA3VLO 9,840 84 40 B

RA4WC 8,892 79 38 B

R3EA 6,732 70 33 B

RX3MM 6,633 67 33 B

RK4R 6,195 61 35 B

UA6LCJ 5,184 55 32 B

RA4LO 4,437 54 29 B

UA9FFV 3,807 48 27 B

RA5FB 3,450 52 23 B

RW3DA 3,393 41 29 B

RN4SC 2,574 41 22 B

UA3DSS 2,415 39 23 B

RW3AI 1,320 22 20 B

UA4CNJ 816 18 16 B

UA4LU 240 10 8 B

RZ4NWA (RM4N, op)

210 10 7 B

UA4NE 126 9 6 B

RU6HL 9 3 3 B

R4WT 0 0 0 B

RW1A 746,130 1,218 209 C

RG3K 572,730 1,149 170 C

RK3ER 296,262 675 151 C

RA1AL 250,200 610 139 C

RA7C 157,194 434 123 C

RV1CC 140,958 387 123 C

RX3DBH 137,700 470 100 C

RK3ZZ 126,795 397 107 C

RG5A 125,745 418 101 C

RV1AW 79,464 380 77 C

RN3BO 69,828 266 92 C

RJ4F 58,956 292 68 C

UA3DPM 54,282 221 83 C

RA3TT 39,798 199 67 C

RX3ZX 39,060 188 70 C

RV6YB 37,350 171 75 C

R3ZV 36,828 199 62 C

UA6G 31,140 179 60 C

RZ3QS 28,314 145 66 C

RL2A 17,484 126 47 C

RM4R 17,334 111 54 C

RV3IC 13,248 95 48 C

RM3A (RN3AC, op)

10,824 89 41 C

RX6MR 7,020 62 39 C

R4II 6,510 63 35 C

RA3NC 6,237 68 33 C

RA1TV 5,346 56 33 C

UA3AGW 3,519 51 23 C

RW7M 2,415 37 23 C

UA3P 2,415 36 23 C

RN1NW 270 11 9 C

RV4LC 27 3 3 C

RA3IS 12 2 2 C

R7AW 1,008 26 16 10

RA1QY 8,439 99 29 15

RZ3VA 8,190 106 26 15

RX1CQ 8,019 84 33 15

RT3D 7,896 95 28 15

R7NA 5,751 75 27 15

RM5O 4,347 67 23 15

R7MT 4,158 63 22 15

UA6AK 3,762 58 22 15

R3VA 3,705 65 19 15

R3RK 2,838 44 22 15

R1AUR 1,584 34 16 15

RW3VM 1,392 30 16 15

RM5Z 1,053 27 13 15

RA3THN 396 13 11 15

RA4LK 252 12 7 15

RN3DKE 27 3 3 15

RU5TT (UA3TW, op)

43,884 282 53 20

UA3VVB 23,370 191 41 20

RV3A 20,520 154 45 20

UA1AAU 11,880 104 40 20

RL3KQ 10,044 110 31 20

RX3DBG 6,615 65 35 20

RW3XM 6,300 79 28 20

RD3AEF 5,856 65 32 20

RN4CU 5,394 63 29 20

R9XT 4,620 60 28 20

R2GM 4,350 57 29 20

UA9FGJ 3,630 55 22 20

UA3RF 1,092 27 14 20

RV6AAA 612 17 12 20

RA6G 600 20 10 20

RW6AML 105 7 5 20

R6CW 10,500 101 35 40

RW6MBC 1,008 21 16 40

RK1NA 858 22 13 40

UA4SN 390 13 10 40

Ukraine

UU2CW 102,111 344 101 A

UT5UUV 75 5 5 A

UT4XU 103,290 322 110 B

UR5MM 103,041 326 107 B

UTØL 97,776 341 97 B

UT5UIA 85,500 290 100 B

UW7F (UR5FEO, op)

83,232 298 96 B

UY5VA 80,370 287 95 B

US2IW 36,960 182 70 B

USØHZ 34,572 176 67 B

US1PM 25,728 136 64 B

UX5UU 25,200 145 60 B

UT2HC 19,323 116 57 B

US7IA 17,568 122 48 B

US8UA 16,848 111 52 B

UR5EFL 15,453 102 51 B

UX7FD 15,450 110 50 B

UT8UL	15,369	110	47	B	US8IGL	3,312	58	23	40
UT1IM	14,544	101	48	B	UX4FC	2,784	60	16	40
UR8GX	14,445	111	45	B	UT3QU	2,400	53	16	40
US1IW	13,950	94	50	B	UT3MA	1,050	30	14	40
UR5XMM	8,664	76	38	B	UU4JO	1,008	25	14	40
UT4UB	8,640	77	40	B	USØQG	459	17	9	B 40
UX7FC	8,100	76	36	B	UZ7U (UT3UA, op)				
UT2HM	6,510	67	35	B		4,620	70	22	80
UT4PR	6,084	62	39	B	US7IM	1,680	40	14	80
UR7QL	5,580	63	30	B	UX3IO	1,395	31	15	80
UX7U (UX7UA, op)					UR4IXM	12	2	2	80
	5,568	66	29	B	UU7J (UU1AZ, op)				
UU9JQ	4,860	56	30	B		1,248	28	16	160
UR6LAF	4,779	64	27	B	UYØZG	324	12	9	160
UU1JE	4,698	58	27	B					
UR3LDO	4,140	47	30	B	Latvia				
UR3PGW	3,168	44	24	B	YL2CV	140,538	400	118	B
UR2MO	2,835	37	27	B	YL3DX	5,220	63	29	B
UR5EPV	1,881	33	19	B	YL2SM	844,029	1,491	191	C
UW1WU	1,350	25	18	B	YL2PJ	11,616	122	32	15
UTØUM	1,020	21	17	B	YL2PP	6,300	61	35	15
UT7MR	576	17	12	B	YL2BJ	67,155	413	55	20
UR5TGK	300	10	10	B	YL2KF	27,405	207	45	20
UY5QZ	270	10	9	B	YL3FT	92,178	581	54	40
UT7MD	90	6	5	B					
UW1M (UR5MW, op)					Romania				
	1,003,680	1,667	205	C	YO4AAC	2,394	38	21	A
UV5U (UX1UA, op)					YO3ND	320,292	659	164	B
	687,897	1,292	179	C	YO8WW	114,912	341	114	B
UT7EZ	296,676	613	164	C	YO8DOH	64,005	252	85	B
UX2KA	47,520	198	80	C	YO4SI	57,318	234	82	B
UX6IR	44,322	186	83	C	YO5BXI	38,808	199	66	B
UT5C (UX7CQ, op)					YO2ARV	23,352	142	56	B
	42,813	203	71	C	YO9FLD	12,825	99	45	B
UT2UB	31,680	169	64	C	YO5OLD	9,345	90	35	B
UX5UO	29,028	167	59	C	YO8SS	5,760	60	32	B
UY8IO	7,020	73	36	C	YO7CVL	4,680	62	26	B
UU2JQ	6,954	62	38	C	YO2LAN	3,864	57	23	B
US7IKJ	6,633	72	33	C	YO4RST	3,525	48	25	B
UT5EO	4,320	61	24	C	YO6DBL	378	15	9	B
UR4EI	3,888	49	27	C	YQ6A (YO6BHN, op)				
UU5AF	780	20	13	10		525,888	921	192	C
UUØJM	107,559	641	57	15	YO9OC	43,200	205	72	C
UT9IR	44,634	349	43	15	YO3FF	17,346	108	59	C
UXØUW	13,653	123	37	15	YO5CUQ	15,714	98	54	C
UR2VA	9,180	102	30	15	YO8ST	126	7	6	C
UW5ZM	7,290	85	30	15	YO2IS	1,440	32	15	10
UT7QB	4,968	74	23	15	YO3APJ	80,514	507	54	15
UR8QV	4,278	63	23	15	YO2RR	19,995	155	43	15
UT1XX	3,000	52	20	15	YO9AGI	6,966	93	27	15
UR5FCM	1,767	32	19	15	YO4KAK (YO4AH, op)				
UR5WX	1,755	39	15	15		2,709	44	21	15
UT3EK	1,530	34	15	15	YO9HG	378	14	9	15
UZØU	105,165	627	57	20	YP5A (YO5CBX, op)				
US5VX	18,327	151	41	20		90,117	534	57	20
UY4WWA (UT1WZ, op)					YO9BPX	77,433	496	53	20
	11,322	103	37	20	YO4BEX	3,168	47	24	20
UR5VR	6,660	75	30	20	YO7LYM	54	7	6	20
US5E (UR7EQ, op)					YO2GL	8,190	108	26	40
	6,216	76	28	20	YO5BQQ	4,092	68	22	40
UX6IB	2,100	38	20	20	YO2MJZ	3,024	56	18	40
US5LO	1,755	46	13	20	YO7LCB	6,912	96	24	80
US7IVW	330	11	10	20	Serbia				
EO3Q (UR3QCW, op)					YU1LM	16,500	102	55	A
	7,425	99	25	40	YU1FG	155,406	446	118	B
US1IV	3,960	44	30	40	YU7FN	38,982	179	73	B
UT5PY	3,696	56	22	40	YU1TY	4,050	54	27	B

YU1M (YU1MM, op)	7,296	65	38	C
YT7Z (YU7SK, op)	142,854	830	58	15
YT3A	93,225	569	55	15
YU7KM	24,600	206	41	15
YT3AA	14,208	147	37	15
YT9A	196,470	1,122	59	20
YT1A	123,291	738	57	20
YU1DW	84,564	529	54	20
YU1WS	83,325	517	55	20
YU8NU	3,234	49	22	20
YU1LA	224,694	1,329	57	40
YT7A (YU7GW, op)	175,617	1,040	57	40
YU7KW	144,666	902	54	40
YT5A (YT3W, op)	107,643	704	53	40
YT4W (YU1DW, op)	92,070	576	55	40
YT8A (YU1EA, op)	72,027	455	53	40
YU7RL	20,412	162	42	40
YU1WC	16,416	145	38	40
YT7IM	9,309	114	29	40
YU0W	8,505	108	27	40
YU7AV	41,040	352	40	80
Macedonia				
Z35F	126,540	451	95	B
Z35X	13,653	111	41	B
Z35G	1,566	29	18	B
North America				
Jamaica				
6Y2T (VE3DZ, op)	6,736,863	6,583	343	C
Cuba				
CO2JW	65,532	263	86	B
CO8LY	298,776	1,701	59	15
CO2GL	27	4	3	15
CO8TW	95,718	613	53	20
CO2JD	186,876	1,102	58	40
CO8ZZ	115,995	712	55	80
CO6CAC	68,238	460	51	80
Martinique				
TO5X (R5GA, op)	6,342,756	6,243	343	C
FM5CD	341,226	813	142	C
FM/TO5X (R5GA, op)	-1,357,986	2,457	298	C
Dominican Republic				
HI3EPR	73,059	510	49	40
HI3TT	4,158	67	21	80
Panama				
HP3FTD	8,127	63	43	B
HP1WW	4,736,034	4,974	321	C
Honduras				
K7TR/HR3	585	16	13	B
Grenada				
J38A (K4LTA, op)	2,180,124	2,729	276	B
J39BS	277,713	1,574	59	10

St. Vincent

J88DR (G3TBK, op)	3,599,730	4,316	282	B
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Alaska

KL7AC	292,572	766	129	A
KL7NC	23,616	127	64	B
KL2R (N1TX, op)	1,094,742	1,755	209	C
AL1G	795,663	1,562	171	C
KL7SB	346,080	836	140	C
KL8DX	141,588	828	57	20
WL7E	130,704	785	56	20

Virgin Islands

KV4FZ	46,332	303	52	160
KP2BH	1,767	33	19	160

Puerto Rico

WP3ME	13,833	88	53	B
WP3A	193,107	1,107	59	15

Guatemala

TG8/W0OR	1,292,544	2,137	204	B
TG9/K9NW	238,056	737	109	C

Costa Rica

TI2/NA7U	85,800	569	52	40
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Antigua & Barbuda

V25AA (AA9A, op)	3,122,895	3,490	305	B
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Belize

V31SG (K0UU, op)	230,175	519	155	A
V31RR (AA4NC, op)	4,596,600	4,754	326	B
V31WW (W2OX, op)	1,719,294	2,483	241	C
V31TF (DG7RO, op)	6,804	84	28	40
V31YN (DJ4KW, op)	49,539	342	49	160

Montserrat

VP2MMM (N3AD, op)	4,819,806	5,013	323	B
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Bermuda

VP9/W6PH	4,040,823	4,358	311	B
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Mexico

XE1MM	791,622	1,338	199	B
XE2AU	110,898	313	122	B
XE1ZTW	3,534	39	31	B
XE1EE	38,340	301	45	10
XE1CT	135,603	811	57	15
XE1L	78,288	480	56	20
XE2YWH	9,504	88	36	20
XE2S	249,747	1,434	59	40

Cayman Islands

ZF2AM (K6AM, op)	6,805,134	6,493	353	C
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Oceania

East Malaysia

9M6XRO	176,013	481	123	C
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Philippines

N7ET/DU7	36,750	177	70	A
DV1/JO7KMB	64,800	271	80	C
4G0LD (DU1XX, op)				
	12	2	2	20
DU1EV	720	26	10	40

Mariana Islands

KH0WJ	12,690	91	47	B
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Guam

NH2DX (KG6DX, op)				
	83,304	542	52	10
KG6DX	-14,490	219	42	10

Hawaii

KH6FP	117,720	364	109	B
KH7M (KH6ZM, op)				
	279,096	1,628	58	10
KH6CW (K7GQ, op)				
	135,744	812	56	15
WB4JTT/KH6	18,720	164	39	80

Palau

T88TW	216	12	6	B
T88ZO (JA1IST, op)				
	120,006	361	113	C

Australia

VK3FM	22,713	115	67	B
VK2IM	1,059,000	1,787	200	C
VK7GN	184,842	501	126	C
VK4IU	89,040	281	112	C
VK3TDX	22,644	111	68	C
VK6HG	10,476	100	36	40
VK8AV	5,628	67	28	40
VK4IMX	1,173	23	17	40

Indonesia

YD1XUH	41,340	272	53	B
YB1AR	14,406	105	49	B
YB2LSR	3,744	49	26	B
YC3TKH	2,925	41	25	B
YC1BJX	351	13	9	10
YG1CRR	36	4	3	10
YB8EL	7,614	100	27	15
YC1BTJ	780	26	10	15
YB0NSI	336	15	8	15

New Zealand

ZL1BHQ	1,512	25	21	B
ZL2RV	1,056	23	16	B
ZL3TE (W3SE, op)				
	96,036	607	53	15
ZM4G (ZL2IFB, op)				
	390	13	10	80

South America**Chile**

CE1/K7CA	435,060	2,433	60	10
CE2/CX1EK	115,665	835	55	10
CE1CRG	0	0	0	10
CE3DNP	102,771	610	57	15

Uruguay

CX9AU	1,219,671	1,816	227	B
CX2AQ	335,142	876	129	B

French Guiana

FY5PO	96,612	343	97	C
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FY5KE (F6FVY, op)

	478,077	2,711	59	15
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Ecuador

HC6EP	14,628	109	46	A
HC2A	12,870	138	33	40

Colombia

HK3Q	180,768	560	112	C
HK1R	434,478	2,518	58	10
5K3R (HK3R, op)				
	46,950	322	50	15
HK3TU	238,596	1,395	59	40
HK6P	27	3	3	40

Argentina

LU7HZ	257,397	734	119	A
LU5FR	441,189	999	149	B
LU5FF	62,220	256	85	B
LW1EUD	31,641	208	53	B
LU3DAT	887,271	1,800	167	C
LU5FC	356,301	2,037	59	10
LU6UO	227,976	1,305	59	10
LU8EOT	188,100	1,110	57	10
LW5EE	164,430	960	58	10
LU4VEW	131,670	783	57	10
LW5HR	112,728	679	56	10
LU5FZ	97,185	601	55	10
LU1BCE	93,960	589	54	10
LW3DG	66,303	430	53	10
LU3MAM	67,014	447	51	15
LU9DPM	36,984	271	46	15
LU4MHQ	52,479	363	49	20

Peru

OA4DKW	1,296	25	18	B
OA4SS	2,070,750	2,791	250	C

Aruba

P49Y	6,455,241	6,278	347	C
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Brazil

PY4ZO	65,376	230	96	A
PR7HR	180,810	502	123	B
PP5JY	144,432	430	118	B
PY2TEL (PY2AXH, op)				
	20,646	116	62	B
PU5AAD	12,000	85	50	B
PY2RX	2,604	33	28	B
PV8DX	2,716,392	3,088	296	C
PP1CZ	445,935	996	155	C
PY2MTV	147,492	500	102	C
PT7DX	12,321	112	37	C
PY2YU	378,540	2,123	60	10
PY4XX	103,704	610	58	10
PY1MX	102,138	599	58	10
PS2R (PY2TI, op)				
	71,442	444	54	10
PY2XC	43,344	319	48	10
PY3XX	12,870	119	39	10
PS8DX	3,510	50	26	10
PY2ABN	330	13	10	10
PY1ZV	68,847	461	53	15
PY3AU	22,908	175	46	15
PR7AR	113,904	727	56	20
PY4YY	66,456	443	52	20
PY2KJ	56,736	397	48	40
PS7DX	684	23	12	80

Venezuela

YV5OIE	532,068	939	202	B
YV5JGO	395,250	799	170	B
YV5AAX	47,142	197	81	B
YV8AD	17,160	107	55	B
YV5JBI	4,416	48	32	C
YV6BXN	513	44	19	10

Paraguay

ZP9EH	69,687	280	87	B
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Single Operator Assisted**Africa**

ZS6A	19,206	101	66	C
CT3KY	11,214	90	42	B
CT3BD	4,416	53	32	B

Asia

JS3CTQ	1,580,652	2,126	249	C
JH3PRR	1,188,999	1,715	233	C
JE1LFX	871,008	1,398	211	C
JA0FVU	861,600	1,450	200	C
JN4MMO	852,516	1,409	204	C
RA0FF	681,297	1,206	191	C
JO1WKO	538,350	989	185	C
RU0LL	531,852	1,092	164	C
JM1NKT	418,584	860	163	B
7K4QOK	339,720	752	152	B
4Z5MU	327,600	666	168	B
UA0IT	283,410	713	134	B
JA6BZI	253,992	567	152	C
RT9A	189,315	623	105	C
JH3LFL/1	179,415	453	135	B
UA9MA	153,816	502	104	C
JH1DGQ	111,804	315	121	B
JF3BFS	102,432	355	97	B
JR3BOT	101,559	354	97	B
JE1SGH	93,930	312	101	B
JO4CFV	88,920	292	104	C
RN9CM	74,676	255	98	C
R9DA	73,656	267	93	C
RW9C	64,698	266	82	B
HZ1PS	64,152	304	72	B
JO4CTB	63,609	248	91	B
JA3PYC	62,118	239	87	B
RW9QA	57,987	388	51	C
4X/UT5UDX	56,628	488	39	C
RL9I	51,678	264	66	C
BD1BYV	47,436	244	67	C
R0QA	46,740	211	76	C
JA3UWB	45,954	215	74	B
JA7ZP	40,050	155	89	C
BD4FM	39,648	228	59	C
JN3DSH	37,683	162	79	B
JN3SAC	35,898	194	62	C
JA6ZPR (JH6JSR, op)	33,456	282	41	C
UA9LAO	30,744	169	61	B
RA9AP	29,550	199	50	B
RK0AB	28,080	214	45	C
DS5DNO	26,703	208	43	C
UA0QBR	25,632	179	48	C
JF2IWL	24,111	174	47	C
JA2FSM	22,638	165	49	C
RL9AA	20,790	127	55	B
JA1KEB	17,484	128	47	B
RZ9AN	15,561	136	39	B
UA0SR	14,592	129	38	C

4X1WQ	11,340	87	45	C
JF2OZH	11,124	103	36	C
9M2MT	9,984	106	32	C
RT9T	8,712	89	33	C
JR9GMS	7,800	66	40	C
BH1IJ	7,440	83	31	B
TA1DX	7,326	67	37	B
RU0A	7,200	61	40	B
UA0SE	6,480	64	36	C
JL3WSL	6,003	72	29	B
JM4WUZ	5,913	74	27	C
BA6IV	5,325	75	25	B
RA9DZ	3,933	58	23	B
UN9PQ	3,780	47	30	B
BD4QA	3,360	56	20	B
9M2ZAK	3,348	65	18	B
JK2VOC	3,150	42	25	B
RM8W	2,679	47	19	C
BD7LMD	2,145	55	13	C
JH2FXK	1,722	42	14	C
J17JIH	864	25	12	B
A65CA (RV6AJJ, op)	798	20	14	C
HL1/WX8C	759	24	11	C
BG5OP	726	24	11	B
JA1LZR	693	23	11	C
XV1X	675	27	9	B
BG4NMT	270	10	9	B
BD4IJ	270	11	9	B
JM1LFA	90	6	5	B
BH4SYG	18	3	2	B

Europe

E7DX (E77DX, op)	2,553,930	3,177	270	C
SN7Q	2,119,656	2,774	259	C
S52AW	1,953,744	2,694	248	C
DF9ZP (DK8ZB, op)	1,858,080	2,563	245	B
S59ABC (S51DS, op)	1,837,725	2,698	229	C
OT2A (ON6CC, op)	1,832,424	2,568	242	C
HB9FAP	1,819,080	2,487	248	C
OQ5M (ON5ZO, op)	1,783,404	2,372	252	C
EF3A	1,591,500	2,182	250	C
S57DX	1,563,660	2,215	238	C
UW2M (UR0MC, op)	1,260,000	1,906	224	C
OH0Z (OH6EI, op)	1,134,540	1,955	198	C
9A1AA	1,092,000	1,774	208	C
G3ORY	1,044,888	1,785	197	C
SP4Z	1,020,756	1,637	209	C
YL4U	852,048	1,485	194	C
DH8BQA	824,364	1,359	204	C
EC4CBZ	811,647	1,325	207	B
GI0RQK	768,888	1,440	181	B
RM2U (RU3UR, op)	766,176	1,400	184	C
S52AU	765,576	1,328	196	C
YL0Y (YL2GQT, op)	730,005	1,210	205	C
OK7Y	635,550	1,132	190	C
UW3U (UT7UJ, op)	634,491	1,158	187	C
DL8QS	626,220	1,083	196	C

F5NBX	615,825	1,205	175	C	G6T (G4MKP, op)				
OK1DG	609,696	1,184	174	C		214,170	600	121	C
OL6T (OK1DCF, op)					DJ1XT	209,040	522	134	C
	572,670	1,018	189	B	R5AJ	207,765	521	135	C
ES6Q (ES5RY, op)					SM6NOC	206,847	495	141	C
	544,680	1,034	178	B	G3KNU	205,332	493	142	B
I3VJW	544,488	939	196	C	OL5Y	199,794	498	134	C
DK4A (DL3BPC, op)					DL1NEO	189,342	471	134	C
	516,240	1,206	144	C	ED7C (EA7KJ, op)				
F5CQ	507,705	939	181	C		188,370	492	130	B
JW/LZ2HM	506,814	1,114	154	B	F5VJC	186,399	456	139	C
SP1NY	491,946	909	182	B	GM3SEK	182,574	488	126	C
IO3X (IV3JCC, op)					DK5DQ	182,280	439	140	B
	490,257	907	183	C	OM8DD	179,340	431	140	B
OQ5A	467,880	1,124	140	C	OH6MW	173,880	507	115	C
DR7B (DL2JRM, op)					SM5EPO	173,502	466	126	C
	459,306	982	158	C	UA6AA	171,720	433	135	C
PA5WT	457,095	995	155	C	EA1AST	167,256	407	138	B
S52W	440,484	790	188	B	LZ5XQ	166,866	410	137	B
3Z5W (SP5KP, op)					SV1JGX	165,690	553	105	C
	439,101	1,078	139	C	YP2U (YO2NAA, op)				
HA5BSW	438,729	836	179	B		164,190	426	130	B
PA3AAV	435,006	861	169	C	OK2ZO	160,380	556	99	C
YO9HP	434,970	814	179	C	DL3YM	159,996	399	134	B
HF8N	432,180	1,045	140	C	EI9KC	158,355	397	135	B
OK6DJ	431,340	803	182	C	PA3EYC	157,056	415	128	B
SP5GRM	424,578	938	154	B	G4IYY	155,820	495	106	C
HA5PT	420,258	793	178	C	R3LA	154,836	402	132	C
UA5C	418,806	886	159	C	DL8ZAW	151,296	397	128	C
DL8DAZ	415,800	856	165	C	YO4DW	150,540	405	130	C
OK6Y (OK2PTZ, op)					YL2TB	149,865	520	97	B
	414,162	800	173	B	YO3FRI	143,856	448	108	B
S57AL	397,830	910	149	C	DL1OLI	141,696	384	128	C
DL5KUT	390,420	964	135	C	DK5DC	140,580	369	132	B
DL6KVA	384,048	764	168	C	RU3SD	138,690	411	115	C
SK2T (SM2LIY, op)					US3IZ	136,800	406	114	C
	383,496	847	152	C	UU9CW	135,837	393	117	C
LA9DFA	378,255	843	151	C	SM6M	135,375	372	125	C
DH8VV	353,322	732	162	C	I2SVA	133,095	474	95	C
R3KM	344,772	740	157	C	YL2KO	132,888	392	113	C
DL1YD	334,377	705	159	B	DL1NKS	131,970	418	106	B
RT3T	323,466	764	143	C	YU1ZZ	126,630	405	105	B
S56A	300,990	644	158	B	UA3DA	126,108	375	113	B
RA3EG	289,842	724	134	C	EI2KC	125,580	381	115	C
ER3DX	288,711	632	153	B	SM0BSO	124,092	388	108	C
IS0AFM	286,740	715	135	C	G4KFT	121,539	321	127	C
LZ1YQ	271,563	703	131	C	IW3IFJ	118,908	371	108	B
RM5D	269,640	649	140	B	YL9T	115,230	336	115	C
SM5CEU	265,938	703	127	C	RL6M	114,912	341	114	B
OH2XX	263,520	616	144	C	EI8JX	114,750	430	90	B
LZ2PL	261,120	688	128	C	OK2SG	114,300	305	127	C
IR4E (IK4ZHH, op)					RT3M	113,226	337	113	C
	252,909	560	153	C	IK8TEO	113,022	416	91	B
OL3Z (OK1HMP, op)					OK1KT	111,870	332	113	C
	247,596	885	94	C	SP3LPG	111,780	352	108	B
EV1R	245,340	587	141	C	DL6JZ	110,514	328	113	C
IK3ORD	242,550	500	165	B	SM6FKF	109,935	352	105	B
DJ9MH	238,632	493	163	C	R7LV	109,890	333	111	C
RK4FM	234,612	593	133	C	UY2IG	108,072	322	114	B
OH6OS	228,015	564	135	C	DJ8EW	107,424	373	96	C
LX1NO	223,125	632	119	C	DL6KO	106,794	355	102	C
EA1WX	222,360	548	136	C	PA0GJV	106,029	361	99	B
SP1GZF	222,066	519	146	C	OK1AY	105,300	301	117	B
HG3W (HA3AUI, op)					HB9AUS	104,004	321	108	C
	221,844	563	133	C	IK0YVV	103,182	597	58	C
ON4ALY	218,964	518	142	C	EW7BR	103,041	322	107	C
MM0AMW	216,960	565	128	C	R7FF	102,690	334	105	C

G4MKR	102,039	308	113	B	YT3H	55,161	230	81	C
I7CSB	100,926	271	126	C	RK6HG	54,096	202	92	C
DL4WG	100,686	358	97	C	DL6MRS	53,856	177	102	C
SO6I	99,540	322	105	C	RA4S	52,800	330	55	C
DM3F (DH5FS, op)					SQ6LJV	51,504	233	74	B
	99,534	315	106	B	YT6T (YU7CM, op)				
LA9TJA	97,983	588	57	C		50,421	358	49	C
RA3M	96,918	565	58	C	R7GX	49,959	191	91	C
UC7A	95,238	292	111	C	DM7C (DL6CX, op)				
YT4B (YU2PI, op)						49,896	393	44	C
	90,900	310	100	B	DH9SB	49,056	224	73	B
DJ5AN	89,925	288	109	C	UXØHO	48,462	210	82	B
PA2A	89,100	307	99	B	DL6NDW	48,357	200	81	B
YT1T	88,740	527	58	C	RN6MA	48,204	207	78	B
RA7G	86,100	357	82	C	F6BZQ	47,970	196	82	C
LY2SA	85,536	292	99	C	RA3DNC	47,196	234	69	C
OE2E (OE2GEN, op)					OK2CMW	47,034	204	78	B
	85,284	289	103	C	OM6AL	46,800	213	75	B
ON4CAS	85,263	293	97	B	9A3TU	45,924	182	86	B
OK1ZE	85,224	281	106	B	PA3HGF	44,232	199	76	B
UR5EPG	84,390	299	97	C	DL5ARM	43,956	201	74	B
SM5CZQ	83,979	306	93	C	LZ1BP	43,680	224	65	B
EW5W (EW1IP, op)					UR7LY	43,665	210	71	C
	83,232	290	96	B	HA2NA	43,524	194	78	B
YP8T (YO8TTT, op)					DF1HF	43,440	184	80	B
	82,458	518	54	C	DK3DUA	43,320	195	76	B
IZ3GFZ	80,772	212	127	C	RA2FF	43,134	193	79	B
LZ1ND	78,705	485	55	C	F5OWL	43,065	166	87	B
OH6M (OH6LBW, op)					DJ7JC	42,846	199	74	C
	77,598	489	54	C	OK2BXE	42,768	267	54	B
PG7V	76,734	262	98	B	DL7URH	41,625	186	75	B
ON6FC	74,970	267	98	B	SMØMPV	41,085	171	83	C
DM3PKK	74,802	275	91	B	SP5GDY	40,986	201	69	B
IKØEFR	74,469	249	103	C	US9PA	40,296	185	73	B
DL1WA	74,043	438	57	C	EA4ZK	39,837	274	49	B
PA3GVI	73,272	292	86	C	OH6DX	39,732	173	77	C
DF7JC	72,168	249	97	B	UZ4L (UR4LRQ, op)				
OK2PCL	71,253	279	87	C		39,690	273	49	C
IZ3DVU	70,389	240	99	C	UY7C	39,402	201	66	B
RU3UN	70,110	250	95	C	OH3LB	37,575	175	75	C
IKØTUM	68,670	220	105	B	IK3SCB	37,332	207	61	C
SI2E (SM2EKA, op)					UT2UU	37,149	205	61	C
	68,502	239	98	C	OK4DZ	36,516	180	68	B
IK2YXB	68,328	225	104	C	YL3FX	36,240	305	40	C
EA5EHS	67,200	231	100	C	EA6BF	36,120	281	43	C
RZ6FA	66,339	246	91	C	DH6DAO	35,520	165	74	B
UA6YH	66,033	255	87	B	YO3CVG	35,175	179	67	C
DL4JLM	65,208	250	88	C	PA5BW	34,992	167	72	B
UR5AS	64,680	224	98	B	LZ1UK	34,848	177	66	C
YO3JF	63,252	256	84	B	DL1DBR	34,650	155	75	B
DL7JOM	63,210	216	98	C	PA4PS	34,380	194	60	B
LZ1ONK	62,238	258	82	B	SE2T	34,155	165	69	C
ON7ON	61,560	225	95	C	UR8RF	33,831	179	63	C
DL1ASA	61,512	234	88	B	IZØGYP	33,792	176	64	C
F8AEE	61,248	241	88	B	DL1HBT	33,726	156	73	B
UA4FCO	60,480	231	90	B	HA3MG	33,216	174	64	B
SP7LIE	60,435	259	79	B	UT1IA	32,868	173	66	C
R7AM	60,258	245	83	B	UW5U (UY2UA, op)				
RW2L	58,995	208	95	C		32,712	242	47	B
YR8D (YO8BDQ, op)					HB9HFN	32,640	160	68	C
	58,788	293	71	C	HA6KZS (HA6ZS, op)				
DL1DTL	57,510	361	54	B		32,550	191	62	C
HA5OO	57,456	233	84	C	DL4AC	32,400	184	60	B
YL5T (YL3DQ, op)					UA3QAM	32,361	161	67	B
	56,364	248	77	C	UT7E (UR3EZ, op)				
IK8UND	56,259	405	47	C		32,193	225	49	C
DF3FS	55,332	215	87	B	LA6FJA	32,148	285	38	C

SP1MHZ	31,866	228	47	B	YU1SV	16,074	150	38	C
DL8MAS	31,356	157	67	B	G1N (G3MZV, op)				
IC8FBU	31,350	314	38	C		16,068	106	52	B
RW3SY	30,888	148	72	C	IZ1GIP	16,008	117	46	B
DK1KC	30,150	150	67	C	EA4XT	15,900	100	53	B
PA9CC	30,102	175	58	B	EA5HT	15,750	126	42	C
YU1CC	29,952	133	78	C	GI4SJK	15,423	99	53	B
HG8C (HA8EK, op)					SM5C (SM5CBM, op)				
	29,040	220	44	B		15,390	90	57	C
RD3BV	28,566	214	46	C	PA3GCU	15,288	101	52	B
DL5MX	28,512	144	66	C	PA3CWN	15,276	137	38	B
IZ5NFD	28,476	228	42	C	OH8KVA	15,228	115	47	C
RZ6HWA (RU6FT, op)					DK2ZO	14,994	103	49	B
	28,341	143	67	C	PA2TA	14,994	99	51	B
SP6FXY	27,432	132	72	B	EC7AKV	14,841	104	51	B
UA3DUJ	27,360	155	60	C	IZ4AFW	14,688	97	51	B
DL5ASK	27,336	139	67	C	OM5UM	14,580	110	45	B
UT5UGR	26,460	180	49	C	PA0LSK	14,388	111	44	C
SM7GIB	26,376	157	56	C	RC9F	14,259	99	49	C
OH2BN	26,019	178	49	C	IK2TDM	14,250	99	50	B
SO8W (SQ8JLN, op)					IK0YUT	14,148	134	36	C
	25,437	140	61	B	DL5GAC	14,112	99	48	B
DL5NEN	25,398	167	51	C	PA0M	13,959	100	47	C
US6EX	24,702	186	46	C	IQ4FA	13,833	88	53	B
R3AT	24,381	130	63	C	EA2AZ	13,728	106	44	B
R3BT	23,616	165	48	C	OK1DO	13,536	141	32	C
EA1JK	23,142	135	58	B	LA1QDA	13,284	125	36	C
RK4YJ	23,100	154	50	C	DL2NBY	13,104	114	39	B
SP2MKT	22,878	124	62	B	S52WW	12,936	94	49	B
OM7YC	22,491	148	51	B	RM6J	12,915	107	41	B
UT7L (UR4LRQ, op)					RK1AQ	12,816	94	48	B
	22,044	169	44	C	PD7BZ	12,750	125	34	B
LZ1JZ	21,762	237	31	C	EW8CY	12,555	136	31	C
YO2MIL	21,573	161	47	C	DF1LX	12,540	110	38	B
PA2GRU	21,528	146	52	B	DK4VY	12,519	113	39	B
RA3SI	20,925	161	45	B	EA5KY	12,180	117	35	B
ES4RX	20,832	119	62	C	EA4DUT	12,150	83	50	C
DK4WF	20,700	117	60	B	PA9HR	11,745	93	45	B
RA3AV	20,592	159	44	C	DL8UKE	11,730	86	46	B
LZ1BJ	20,562	150	46	C	EW8KY	11,625	126	31	C
ER3ZZ	20,328	124	56	B	LZ1QN	11,520	130	30	C
DL1SVA	20,286	139	49	B	DL9GFB	11,439	124	31	C
RV2FW/1	20,286	161	42	C	UT8L (UY5LQ, op)				
PA0QRB	19,812	131	52	B		11,322	114	34	B
UR5IKN	19,800	93	75	B	OM8LA	11,136	116	32	B
SV1DPI	19,722	174	38	C	RD3QA	11,100	100	37	B
I8NHJ	19,440	169	40	C	TF3Y	11,100	101	37	C
IK2SAU	19,305	105	65	B	LY3CY	11,016	108	34	C
IR1X	19,251	97	69	B	OZ5WQ	10,857	82	47	B
RA1QX	19,188	126	52	C	RO1B	10,764	94	39	B
UT8LO	18,840	159	40	B	UY5ZI	10,260	78	45	B
UT0RM	18,639	112	57	C	IK2ANI	10,176	64	53	C
EA3AVV	18,348	140	44	B	DL2MDZ	9,801	103	33	C
IZ0EHL	18,270	108	58	B	IW1RAX	8,970	66	46	C
DD5KG	18,084	137	44	C	LZ4AE	8,364	82	34	B
OK2BNF	17,940	137	46	B	OO9O (ON7SS, op)				
UT2IV	17,820	95	66	B		8,325	76	37	B
RU4LM	17,574	105	58	B	RA6YJ	8,100	91	30	B
G3PHO	17,400	101	58	C	IZ2DII	8,058	79	34	C
DK7ZH	17,280	120	48	B	R7HF	7,968	85	32	C
SN1Z (SQ1EIX, op)					RW6HJV	7,884	80	36	B
	17,271	104	57	B	SM5ACQ	7,821	79	33	B
OP4A	17,205	158	37	B	EA3VN	7,770	71	37	B
F8DFP	17,172	112	53	C	RM5P	7,686	70	42	C
M0VKY	16,992	101	59	C	RN3DKQ	7,326	75	33	B
GM0TTY	16,983	121	51	B	PA1T	7,296	65	38	C
DO4DXA	16,359	135	41	B	UR7ZO	7,245	72	35	B

RK2A	7,236	69	36	B
OH2LNH	7,128	66	36	B
DL7JBO	6,930	72	33	B
UA4AAC	6,831	71	33	B
S51DX	6,660	60	37	C
UT8IA	6,528	70	32	B
LZ3FN	6,327	57	37	C
RZ3DX	6,240	53	40	C
R7GA	6,039	64	33	B
SN2M (SP2XF, op)				
	5,760	83	24	C
RK6CM	5,670	70	27	C
DJ8ES	5,250	52	35	C
DF2CH	4,608	48	32	B
RT1A	4,368	53	28	B
EB1TR	4,284	69	21	C
RK7G	4,182	46	34	C
LA5FHA	4,158	63	22	C
EC7AMY	4,131	56	27	C
9A3R	4,104	81	18	B
EW4MM	3,888	57	24	C
YO8DDP	3,864	57	23	B
OK2PF	3,780	44	30	C
DJ2RG	3,456	69	18	C
DL1OJ	3,456	50	24	B
PA0WYS	3,276	45	28	B
LZ3ZZ	3,234	50	22	B
DL3VZL	3,213	53	21	B
RN4AM	2,829	41	23	B
SP5BNB	2,760	42	23	B
IZ5JLW	2,697	33	29	B
EA3NO	2,538	47	18	B
R2SA	2,484	46	18	B
UR5IFB	2,451	43	19	C
DF2UU	2,397	48	17	C
SP2DKI	2,142	43	17	B
DJ2BC	1,980	34	22	C
LZ1DNY	1,953	32	21	B
GW0GEI	1,935	44	15	C
LZ1SDR	1,872	40	16	C
EW8OG	1,860	33	20	B
EA3CEC	1,767	34	19	C
RU4CO	1,512	28	18	B
UA6LCN	1,479	31	17	C
YL2HK	1,326	26	17	B
OH6RE	1,140	20	19	C
RV4CT	1,104	23	16	C
RU6L	1,008	21	16	C
RD4AF	924	23	14	C
UR8IDX	912	19	16	B
OH8KA	810	19	15	B
DM4JK	759	23	11	B
SP1DMD	684	20	12	B
SQ8JX	648	18	12	B
SM6V	594	19	11	C
SQ1EUG	420	14	10	B
UT2II	390	141	1	C
RV6LN	324	12	9	B
PA1W	192	10	8	B
9A2AJ	18	3	3	B
R3LC	12	2	2	B
North America				
XE2X (XE2WWW, op)				
	156,420	962	55	C
KL5E	73,953	299	83	C
YS1GR	61,824	233	92	C
KL1JP	42,558	182	82	B

Oceania

ZL3IO	1,485,384	2,125	236	C
NH2T	1,341,360	1,978	230	C
KH6/AA4V	989,451	1,493	223	C
ZM4M	370,185	864	145	C
DU1/JJ5GMJ	103,224	381	92	C
YB1ALL	102,414	353	101	B
FW0NAR (HA0NAR, op)				
	60,000	404	50	B
ZL1T (ZL1ANH, op)				
	37,224	274	47	C
9M6YBG	25,650	229	38	C
ZL3GA	17,484	94	62	B
DU7HF	2,640	45	20	B
YB3JBJ	2,223	42	19	B

South America

PV8ADI	537,570	1,180	181	C
PY4RGS	437,895	796	185	C
PY1NX	417,945	953	149	B
HD2A (HC2SL, op)				
	351,345	2,008	59	C
PY2PT	164,352	430	128	
PT2AW	82,305	297	93	B
CX5TR	58,599	391	51	B
PY4FQ	54,444	358	52	B
PY4HO	41,814	204	69	B
PY2BK	36,300	291	44	B
PY1MK	27,993	226	43	B
PP5BZ	20,034	161	42	B
LU7DSU	17,028	135	43	B
PY1MM	9,180	88	36	B
LR1F	7,938	63	42	B
HK3JJB	2,592	34	27	B
PY1TR	1,242	33	23	B
ZP9MCE	624	21	13	B
PY5KC	75	5	5	B
LU7ADR	60	5	4	C

Multioperator Single Transmitter

Asia

RU0FM (RC0F, RA0FU, RU0FM, ops)				
	2,093,976	2,799	254	C
RK9CZO (UA9QCQ & RX9CAZ, ops)				
	54,168	252	74	B
BY8DX (BA8AG, BH8ADT, BD8CC, BH8AGP, ops)				
	19,035	137	47	C
RK9CYA (RK9CR & UA9CMP, ops)				
	18,312	112	56	C

Europe

CS2C (OK1RF & OK1RI, ops)				
	4,742,100	4,845	330	C
TM6M (F1AKK, F5MUX, F5TTU, F8DBF, ops)				
	4,405,734	4,704	314	C
EE5E (EA5BY, EA5FID, EA5GTQ, EA5RS, ops)				
	3,480,885	3,816	309	C
IR4M (HB9CAT, I4EWH, I4FYF, I4IFL, IK0VVE, IK2NCJ, IK2QEI, IK3QAR, IK4DCW, IK4HVR, IK4MGP, IK4WMH, IV3ZXQ, ops)				
	3,133,179	3,689	287	C
OE3K (OE2VEL, OE3KAB, OE5OHO, OE3DIA, ops)				
	2,813,130	3,522	270	C
LX7I (DF9TS, HB9CVQ, LX2A, PA0BWL, ops)				
	2,798,928	3,388	279	C

IB1A (IK1HJS, IK1QBT, IK1YDB, IZ1GAR, ops)
2,727,252 3,232 284 C
IO5O (IZ5EKV, IZ5DIY, IZ5BRW, IK4VET, ops)
2,702,367 3,219 283 C
F5CWU (+ F6FYA)
2,455,920 3,096 270 C
DL1A (DD1LD, DJ1YFK, DJ2QV, DK4AA, DK7AH, DL3OBQ, ops)
2,215,632 3,025 248 C
SN2B (SP2FAX, SP2WKB, SP3SLA, SP8GQU, SQ2GXO, SQ8J + ops)
1,880,088 2,583 248 C
PI4TUE (ON9CC, PA0SHY, PA3FGA, PA5MW, PC5A, PE2HD, ops)
1,783,080 2,562 234 C
9A8M (9A3XU, 9A3XV, 9A5ADT, 9A7DM, ops)
1,598,454 2,315 234 C
SK3W (SM5AJV, SM5IMO, SM3SGP, ops)
1,519,644 2,229 229 C
DD1A (DL1II, DK2GP, HB9BJL, HB9BRJ, HB9DHG, ops)
1,422,450 2,205 218 C
IR2T (I2GPT, IZ2BKP, IZ2FLX, ops)
1,341,780 2,086 220 C
ED5T (EA5YI, EA5KV, EA5GIE, ops)
1,226,481 1,845 227 C
YR1C (YO4NA & YO9GZU, ops)
1,187,784 1,850 216 C
SK3GM (SM3PHM, SM3UZS, SM3VAC, ops)
1,136,781 1,808 213 C
IR2C (IK2JUB, IK2PFL, IK2CIO, IZ2DII, ops)
1,092,708 1,541 239 C
OM3RRC (OM3BY, OM4AA, OM4TQ, OM6MW, ops)
852,633 1,387 207 C
DK7ZT (+ DK7FP)
561,348 1,024 186 C
SM3D (SM3EAE, SM3RAB, SM3WMMU, ops)
468,864 1,065 148 C
YU2A (YU2A & YT2T, ops)
386,136 704 186 B
RZ4FWW (RK4FL + ops)
356,511 800 151 C
SN9V (SP9GFI + ops)
321,825 626 175 B
OZ7A (OZ2U, OZ2BRN, OZ1FJB, OZ1ETA, OZ1IKY, ops)
306,306 759 143 C
LY2XW (+ LY2MV)
229,944 543 143 C
OL2A (OK2HBY, OK2PEM, OK2PDK, ops)
146,955 508 101 C
5P12EU (OZ0J & OZ5BD, ops)
78,933 327 83 C
SK0QO (SA0AAZ, SM0DSF, SM0NUE, SM0FDO, ops)
71,136 248 104 C
GT8IOM (GD4EIP GD4IHC & GD4RGR, ops)
26,406 178 54 B
S59T (S57DX & S56DX, ops)
1,653 29 19 C

North America
KP2M (KT3Y & K9VV, ops)
6,899,748 6,682 347 C
V31TP (WC0W, K5PI, N7MH, ops)
6,358,680 6,292 340 C

VP5OU (N7OU, W7YAQ, K7AR, NE7D, ops)
5,648,457 5,631 337 B
C6AKQ (K4PG, K7RE, KD7GLY, N4BP, ops)
4,545,018 5,014 306 C
TI5N (K2PLF, K8FC, KT0A, N0KE, ops)
4,426,392 4,614 323 B
KL7RA (+ AL7IF)
3,086,928 3,576 291 C
C6ANM (NE1B & N1GN, ops)
2,539,278 2,907 294 B
8P5Y (K3VX, W3WH, K9CS, ops)
2,279,400 2,663 290 B

Oceania

KH7X (KH6ND & KH6SH, ops)
5,252,742 5,307 333 C
DU1HR (4F1BYN, DU1GE, DV1SMQ, DU1VHY, ops)
10,296 88 39 B

South America

PZ5RO (AI2N, N2ZN, WJ2O, ops)
5,652,522 5,811 327 C
P49V (+ K2LE)
5,431,020 5,470 335 B
PS2T (PY2NDX & PY2ZEA, ops)
4,583,700 5,128 300 C
CW5W (PY3OZ, PY3VK, PY3YD, CX6VM, ops)
3,799,194 4,439 289 C
HC2W7SE (W7SE & KF6ZWD, ops)
3,283,686 3,782 294 B
LS1D (LU3CT & LW9EOC, ops)
2,972,562 3,991 254 C
LU1DZ (+ LU8DQ)
1,438,458 2,385 203 C

Multioperator Two Transmitters

Africa

CR3L (DJ2YA, DK7YY, DL5AXX, DL5LYM, DL8WAA, ops)
6,788,880 6,789 336

Asia

7J1YAJ (7K4DHB, JA1TRC, JK1MZT, JR1CBC, ops)
2,121,483 2,911 247
RW0CWA (RW0CF, RW0CR, UA0CA, UA0CDX, UA0CO, ops)
1,655,670 2,329 241
JA1ZGP (JG1JUX, KITTA, MATSUDA, ops)
226,200 693 116
8J2NDP/4 (JJ4KME, JN4THO, JM4MGM, ops)
188,715 569 115

Europe

M6T (G4BUO, G4PIQ, G4TSH, M0DXR, ops)
3,805,620 4,470 287
OM7M (OK2BFN, OM3PA, OM3PC, OM5RW, OM5RM, OM5ZW, ops)
3,555,552 4,196 286
M5E (G0CKV, JK3GAD, OH1VR, W6NV, ops)
3,359,295 3,961 285
DM8D (DC8SG, DH2WQ, DK5PD, DK9VZ, DL6WT, ops)
2,637,180 3,246 273

HG7T (HA7TM, HA5AGS, HA5KQ, HA5WA,
 HA0DU, ops)
 2,581,290 3,375 258
 4U1ITU (K1ZZ, PB2T, SV3SJ, VA3SB, ops)
 2,376,297 3,477 231
 LZ9W (LZ1ZD, LZ1PM, LZ3FM, ops)
 2,265,219 2,959 261
 YU5R (YT1HA, YU6DX, YU9DX, ops)
 1,392,567 2,262 209
 RT4F (RK4FU & UA4FER, ops)
 600,240 1,235 164
 UA4M (RA4LW, RW4PL, RW4LE, ops)
 556,605 1,218 155
 RN3F (RK3AW, RK3FT, RW3F, UA3DQK,
 ops)
 356,976 840 148

North America

KL7WV (W3YQ & KL7KY, ops)
 1,100,358 1,748 213

Multioperator Unlimited

Asia

JA3YBK (JG3KIV, JG3MRT, JG3WDM,
 JH4NMT, JS1PWV, ops)
 3,624,960 4,154 295
 JA1YPA (JA1PEJ, JK2RCP, JA1CTB,
 JG4KEZ, JH6OPP, JM1UWB, ops)
 2,452,989 3,201 259
 JE1ZWT (JA1MML, JF1VVR, JG1VGX,
 JI1ALP, JK1JEO, ops)
 2,311,458 3,046 257

Europe

9A1A (9A5E, 9A5W, 9A6A, 9A7R, 9A9A, ops)
 4,232,550 4,947 290
 HG1S (HA1TJ, HA1DAC, HA1DAI, HA1DAE,
 ops)
 2,442,645 3,271 255
 RL3A (RA3CO, RA3ATX, RL3FT, RT3DX,
 RU3RQ, RV3BA, UA3ASZ, RX3APM, ops)
 1,737,723 2,673 221
 YP9W (YO9WF, ops)
 88,068 363 82
 UU5J (UU2JQ, UU5DX, UU5JR, UU0JX, ops)
 55,221 234 79

North America

TI5W (N3KS, WX3B, NY3A, NI1N, K3LP,
 K1LZ, JT1CO, RA9USU, ops)
 11,504,976 10,939 353

Oceania

KH6LC (+ AH6RE, N6KB, NH6V, KH7Y,
 N6DA, W6SC, SM0DRD, VE7AHA)
 6,962,670 7,105 330

South America

PJ2T (W0CG, N0VD, W9VA, W2UP, WI9WI,
 NP2L, KB9OWD, ops)
 11,070,786 10,536 353
 PJ4X (K1XX, W1MD, K1QX, NK1Z, K5KG,
 W4IX, WA1Z, ops)
 11,035,200 10,558 352