

2007 ARRL International DX Contest (CW) Scores

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

W/VE									
Single Operator									
United States									
1									
Connecticut									
N1TM	221,034	394	187	A					
W1JQ	754,965	883	285	B					
KZ1M (W1EQ, op)									
	493,536	776	212	B					
W2JU	355,350	515	230	B					
K1ZE	295,488	456	216	B					
K1KAV	50,400	160	105	B					
W1HBR	48,042	157	102	B					
KA1VMG	17,850	85	70	B					
K1ZZ	3,128,625	2,781	375	C					
W1WEF	1,217,988	1,471	276	C					
KC2M	462,528	803	192	C					
K1RM	267,159	817	109	C					
N1JW	102,060	243	140	C					
KG1D	73,980	180	137	C					
K1SEZ	73,689	203	121	C					
K1RU	70,794	342	69	C					
K5RQ	67,716	209	108	C					
W1IR	43,659	147	99	C					
W1AGP	4,437	51	29	C	15				
K1IM	231,360	964	80	C	20				
K1VW	13,350	89	50	C	160				
Eastern Massachusetts									
NC1C	42,042	154	91	A					
AB1J	221,130	378	195	B					
AK1Q	167,835	335	167	B					
K1EP	144,288	288	167	B					
AB1FY	118,080	246	160	B					
W1AF (NF1R, op)									
	40,677	149	91	B					
W1MJ	28,431	117	81	B					
KC1F	16,218	102	53	B					
WD9HBC	15,840	80	66	B					
K5MA	800,805	985	271	C					
W1ZT	694,800	772	300	C					
W1EBI	653,616	801	272	C					
W1HIS	329,832	509	216	C					
W1AWB	89,211	227	131	C					
AA1O	39,690	135	98	C					
K1MC	33,408	174	64	B	20				
W7OT	10,212	74	46	C	20				
K1UQT	3,864	46	28	C	20				
W1MK	263,349	1,009	87	C	80				
K1LZ (LZ1YQ, op)									
	252,252	924	91	C	00				
Maine									
W1CEK	2,610	29	30	A					
KX1E	69,834	206	113	B					
K1LOG	19,095	95	67	B					
WW1M	1,134	21	18	B					
W1AO	2,083,725	2,025	343	C					
W1MU	491,628	1,546	106	C	20				
N1MHB	1,122	22	17	A	20				
K1PQS	71,190	339	70	C	80				
N1CGP	4,230	47	30	C	160				
New Hampshire									
AA1CA	201,696	352	191	A					
KN1H	15,600	80	65	A					
KA1API	175,794	353	166	B					
NJ1II	123,066	250	159	D					
WA1T	106,530	265	134	B					
K1QO	68,676	194	118	B					
AC1J	216	9	8	B					
WC1M	2,766,510	2,605	354	C					
N1X	1,037,442	1,453	230	C					
K1NQ	628,215	965	217	C					
KC1F	589,050	935	210	C					
K1FWE	211,788	444	159	C					
KG1V	18,792	108	58	C	20				
W1OHM	15,600	100	52	C	20				
W3UA	291,288	916	106	C	40				
KT1V	65,391	307	71	C	160				
K1HAP	3,936	41	32	C	160				
Rhode Island									
KO1H	77,220	220	117	A					
KS1J	1,180,608	1,376	286	B					
K1VSJ	503,280	699	240	B					
K3IU	258,456	484	178	B					
N1NK	151,659	369	137	B					
N1SW	47,250	250	63	C	20				
Vermont									
N1UR	1,636,128	1,824	299	B					
N2GA	1,831,752	1,957	312	C					
W1ZK	532,575	675	263	C					
W1ZS	232,776	424	183	C					
K1KU	104,520	268	130	C					
KE1FO	60,822	186	109	C					
Western Massachusetts									
W1KT	133,455	287	155	B					
K1DNX	7,332	52	47	B					
K5ZD	2,340,156	2,143	364	C					
W1CSM	1,070,892	1,182	302	C					
K1SND	170,000	356	160	C					
N1GKI	1,134	21	18	C					
2									
Eastern New York									
NA2M	323,127	483	223	B					
N2EK	289,575	429	225	B					
K2UF	281,196	438	214	B					
WA2MCR	182,466	327	186	B					
N2MRI	4,914	39	42	B					
N1JP	343,335	487	235	C					
N2NI	335,580	476	235	C					
WA2JQK	236,925	325	243	C					
N2SQW	170,340	340	167	C					
WB2SIH	157,344	298	176	C					
K2YR	1,890	35	18	C	15				
N2ZX	312,393	1,031	101	C	40				
K2TA	36,381	181	67	C	40				
N2BZP	26,304	137	64	C	40				
New York City-Long Island									
W2HLI	149,760	312	160	B					
WB2ATZ	47,400	158	100	B					
N2MUN	11,388	73	52	B					
WB2ART	10,812	68	53	B					
N3SY	5,280	44	40	B					
N2GC	375,300	556	225	C					
WB2AMU	48	4	4	B	10				
K2MGY	96,390	357	90	C	20				
KR2AA	68,526	282	81	C	20				
Northern New Jersey									
KR2Q	509,472	696	244	A					
K2DM	334,764	547	204	A					
WB2AA	369,039	583	211	B					

K2JT	266,556	458	194	B
KD2MX	227,550	410	185	B
K2WA	185,055	365	169	B
W2CVV	126,240	263	160	B
K2TWI	112,827	263	143	B
K2CJ	77,952	232	112	B
W2JEK	26,001	107	81	B
K2ESE	14,490	70	69	B
N2CC	9,828	63	52	B
N2NT	4,026,048	3,226	416	C
N2LT	2,642,400	2,400	367	C
WA2VYA	403,656	556	242	C
W2GRD	73,428	211	116	C
W2FB	48,285	145	111	C
KC2NB	41,736	148	94	C
W2UDT	40,455	145	93	C
KC2KZJ	7,791	53	49	C
N2BQ	1,026	19	18	B 40

Northern New York

N2JNZ	11,760	70	56	A
NG2T	1,134	21	18	B
AB3CX	390,258	594	219	C

Southern New Jersey

K2PS	1,035,990	1,279	270	B
W2OB	149,688	297	168	B
N2NF	73,188	214	114	B
K3GYS	43,008	128	112	B
N2RM	1,953,336	2,156	302	C
N2MM	1,788,291	1,857	321	C
K2CWE	124,488	273	152	C
NQ3N	11,256	56	67	C
WB2JEP	10,692	66	54	C
K2MK	27,027	143	63	C 20
K2RET	5,724	53	36	C 20
AI2I	7,035	67	35	C 40
WA2IAU	1,953	31	21	C 40
KD2I	87,087	377	77	C 80
K2SZ	16,968	101	56	C 80

Western New York

K2GO	15,561	91	57	A
WA2YSJ	149,640	290	172	B
KU2N	149,184	296	168	B
N2LQ	68,136	167	136	B
N2CK	59,976	196	102	B

N2OPW	48,276	149	108	B
K2NV	1,365,840	1,355	336	C
W2RU	1,259,472	1,381	304	C
K2FU	709,920	816	290	C
W2TB	145,044	306	158	C
W2YJ	180	6	10	C
N2MF	315,576	974	108	C 40
W2RTY (W1TY, op)				
	8,460	60	47	C 40
AI2N	19,140	116	55	C 80
NA2X	8,976	68	44	C 80
W2VO	14,196	91	52	C 160

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Delaware

N8NA	326,880	480	227	B
AA1K	3,315,510	2,805	394	C
W3GNQ	28,782	117	82	C

Eastern Pennsylvania

K3PH	501,972	709	236	A
K3SV	36,531	123	99	A
N3DG	773,244	914	282	B
K3EGE	153,648	291	176	B
K3WGR	138,600	275	168	B
N3YW	125,355	305	137	B
WR3H	54,780	166	110	B
N9GG	45,288	148	102	B
KC3Q	37,680	157	80	B
N3NZ	26,499	121	73	B
N3AS	25,647	103	83	B
KA3B	18,156	89	68	B
N3RJ	329,490	523	210	C
N3ST	311,898	454	229	C
K4JLD	148,167	303	163	C
W3FYT	124,956	267	156	C
K3QIA	119,784	248	161	C
KB3P	118,188	268	147	C
W3TUA	55,545	161	115	C
K3ISH	6,105	55	37	C
K2LNS	3,132	36	29	C
K3SWZ	15,120	105	48	C 15
W3CEI	4,653	47	33	B 15
W8IJ	27	3	3	C 15
AI3Q	5,643	57	33	C 20
WA3AAN	34,974	201	58	C 40
N3RW	7,524	76	33	C 40
NY3A	135,792	552	82	C 80

K3MSB	38,994	194	67	C 80
K3NK	12,549	89	47	C 80

Maryland-DC

K3TW	112,752	261	144	A
WB8YYY	44,100	150	98	A
W3DOS (K3TW, op)				
	4,200	40	35	A
W3EF	1,208,088	1,316	306	B
NS3T	336,000	500	224	B
W3EQ	118,455	265	149	B
KE3VV	108,432	251	144	B
KF3CV	11,682	66	59	B
K3GBB	1,881	33	19	B
WR3F	504	14	12	B
K3ZO	1,867,833	1,881	331	C
K3ZZ (@WA3EKL)				
	1,047,957	1,289	271	C
K3TC	927,690	1,070	289	C
K3WI	738,558	846	291	C
K3PU	217,152	377	192	C
N3XL	139,062	301	154	C
W6AAN	62,100	180	115	C
W3DF	41,118	154	89	C
W3ZZ	24,153	97	83	C
NA3D	325,920	1,120	97	C 20
K1EFI	22,344	133	56	C 20
ND3D	3,600	40	30	C 20
NN3W	135,915	533	85	C 40
N3GE	297	11	9	C 40
N3UM	43,848	232	63	C 80

Western Pennsylvania

K3WWP	14,274	78	61	A
N2EM	239,547	427	187	B
K3VX	123,480	280	147	B
KN3A	75,516	203	124	B
W3WN	59,625	159	125	B
N3ZK	26,010	102	85	B
WB3AVD	24,174	102	79	B
KB3KOT	20,202	91	74	B
W3OD	19,296	96	67	B
K3CR (LZ4AX op)				
	3,445,200	2,900	396	C
W3IQ	183,438	387	158	C
K3GW	78,030	306	85	C 20
AD8J	14,238	113	42	C 40

W3WH 3,120 40 26 C 80
 W3GH 15,066 93 54 C 160

N4XFF 1,620 27 20 B
 N4KZ 104,370 245 142 C

W4VQ 25,296 136 62 C 80
 KK4SI 16,929 99 57 C 160
 W3TMZ 5,106 46 37 C 160

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Alabama

N4KG 742,716 828 299 B
 N4AU 165,336 332 166 B
 N4JF 129,195 261 165 B
 KE4P 53,040 170 104 B
 W4DEC 50,544 162 104 B
 KC4HW 36,828 124 99 B
 K4AGT 36,270 130 93 B
 WB5NMZ 22,632 92 82 B
 KV4AC 13,500 75 60 B
 KU4PY 576 12 16 B
 W4RYW 91,125 225 135 C
 W4LIA 60,372 172 117 C
 K8KI 59,691 197 101 C
 K4HAL 44,616 169 88 C
 K4ZGB 29,736 118 84 C
 K4NVJ 17,400 100 58 C
 K4WI 1,053 27 13 C 10
 NV4B 108 6 6 C 15
 WA1FCN 65,520 260 84 C 40

Georgia

W4ZF 69,651 213 109 B
 AC4PQ 46,620 148 105 B
 K4YJ 31,050 115 90 B
 K4OD 26,361 101 87 B
 W5RW 19,272 88 73 B
 AF4PP 18,744 88 71 B
 KI4EGT 9,300 62 50 B
 N4PN 1,638,336 1,484 368 C
 K4KW 147,420 260 189 C
 W4RHG 63,960 205 104 C
 WA4RTE 33,669 129 87 C
 W4OJC 1,518 22 23 C
 K4EA 191,769 659 97 C 15
 K1ZZI 273,798 861 106 C 40
 K4PIC 20,349 119 57 C 40
 N4FD 12,480 104 40 C 40
 W4ATL 1,800 30 20 C 40
 N4NX 22,143 121 61 C 80
 K4PI 25,938 131 66 C 160

Kentucky

NU4N 41,895 147 95 B

North Carolina

K4CIA 287,793 459 209 A
 WA4DOU 402,426 566 237 B
 AA4FU 332,220 490 226 B
 N3CZ 154,530 303 170 B
 W4MY 142,242 314 151 B
 NR4AW 115,785 249 155 B
 N4HXI 98,832 232 142 B
 W4TMO 46,107 141 109 B
 KZ2I 32,307 121 89 B
 AE4EC 29,256 106 92 B
 W4KAZ 24,300 100 81 B
 W4WNT 23,124 94 82 B
 N4NTO 20,160 96 70 B
 WK4P 10,065 55 61 B
 N9MTT 5,880 49 40 B
 K5LZT 507 13 13 B
 N4AA 377,460 540 233 C
 N4UH 159,300 300 177 C
 AD4IE 95,832 242 132 C
 W4LM 30,099 127 79 C
 WA3NKO 48,840 220 74 C 20
 W4ZV 55,944 259 72 C 160
 K4SV 9,855 73 45 C 160

Northern Florida

K2EK 464,223 571 271 A
 AC2N 540 15 12 A
 W4AA 642,978 729 294 B
 KN4Y 87,132 212 137 B
 N4EK 68,796 196 117 B
 K4BK 51,993 159 109 B
 N4WO 48,825 175 93 B
 N4DXI 28,914 122 79 B
 KD5M 462 14 11 B
 WJ9B 936,768 1,148 272 C
 N6AR 350,784 504 232 C
 W4YA 247,779 437 189 C
 W4CEO 67,662 179 126 C
 NE8J 30,090 118 85 C
 W1MO 14,964 86 58 C
 K9OM 155,337 569 91 C 40
 W5JBV 7,296 64 38 A 40
 W4SVO 62,415 285 73 C 80

South Carolina

W4IT 108,528 238 152 B
 WA3GNW 59,400 165 120 B
 K2SX 15,222 86 59 B
 K4ADI 9,945 65 51 B
 K4OH 42,228 138 102 C
 K0COP 5,775 55 35 C 40
 KM4D 23,400 130 60 C 80
 W4JKC 3,960 44 30 C 160

Southern Florida

AD4Z 175,380 316 185 A
 KT4PD 114,594 269 142 B
 N4LF 39,690 147 90 B
 KR4ZA 31,623 127 83 B
 W4KPG 10,044 62 54 B
 K4ZH 8,736 52 56 B
 W4UM 27 3 3 B
 W4QM 760,794 851 298 C
 K4SN 74,778 206 121 C
 W4OV 4,560 40 38 C
 K4CUO 2,337 19 41 C
 K9ES 104,922 402 87 C 80
 W2TX 19,647 111 59 C 80
 AA7JV 15,759 103 51 C 80
 N4PSE 13,110 95 46 C 80
 WC4H 10,692 66 54 C 80

Tennessee

W9WI 279,954 453 206 A
 NU4B 44,880 136 110 A
 NS2X 183,708 324 189 B
 W4EEH 131,508 281 156 B
 N4ARO 100,800 224 150 B
 AC4JI 62,160 185 112 B
 NA4C 41,922 137 102 B
 K4BX 40,608 144 94 B
 WA4OSD 37,107 133 93 B
 AD4CJ 36,720 136 90 B
 W4NI 33,534 138 81 B
 W4BCG 31,122 114 91 B
 K14EJC 6,552 52 42 B
 WO4O 1,078,983 1,187 303 C

K4LTA	644,568	856	251	C
NA4K	449,064	616	243	C
K4AMC	398,772	627	212	C
N4IR	84,672	252	112	C
W4NZ	43,650	150	97	C
WA4GLH	0	0	3	C
AD4EB	12,936	98	44	C 15
K4BP	11,475	85	45	C 20
K4TRH	5,880	56	35	C 40
K1GU	67,410	321	70	C 80
N2WN	47,817	231	69	C 80

Virginia

K4UK	101,430	230	147	A
K4ORD	85,725	225	127	A
KG4HTT	23,226	98	79	A
W4ZPR	15,300	85	60	A
W4YE	465,831	639	243	B
K4FPF	439,812	643	228	B
K5EK	237,600	396	200	B
W4RQ	204,687	361	189	B
NW4V	103,488	224	154	B
KI3O	100,815	235	143	B
WD4GBW	62,964	198	106	B
K3MZ	59,070	179	110	B
W0QQG	56,925	165	115	B
N3UA	43,146	141	102	B
K4FTO	36,432	132	92	B
N3TG	33,642	126	89	B
K6ETM/4	29,736	118	84	B
N4JED	28,884	116	83	B
NU4I	26,880	112	80	B
WA4FXX	22,896	106	72	B
K2VX	16,590	79	70	B
KF4BBT	5,880	49	40	B
K4EU	440,370	630	233	C
W4PM	393,840	547	240	C
WB3BEL	390,000	520	250	C
K0ZR	216,000	375	192	C
K4FOY	206,973	377	183	C
W4TVG	190,638	357	178	C
W2YE	168,156	324	173	C
N4DJ	56,724	163	116	C
K4GMH	48,396	218	74	C
N4MM	12,474	77	54	C
K4FJ	129,276	513	84	C 15

K4RDU	27,816	152	61	C 15
KI4FW	9,006	79	38	C 15
N8IK	270	10	9	C 15
AC8Y	77,847	337	77	B 40
K4WY	9,594	78	41	C 40
K7CMZ	23,838	137	58	C 80
K4MX	2,511	31	27	C 80
W4DR	16,464	98	56	C 160
KT0P	504	14	12	C 160

West Central Florida

WK2G	804,408	1,108	242	B
N4IG	375,300	556	225	B
K4GKD	336,444	529	212	B
W3TB	152,640	320	159	B
W3VR	130,560	272	160	B
N4ES	127,602	278	153	B
WD4AHZ	107,640	276	130	B
AD4YQ	31,668	116	91	B
N4TO	21,630	103	70	B
K4EJ	11,088	66	56	B
K1TO	1,513,071	1,533	329	C
WX4G	89,505	221	135	C
N4GI	51,360	160	107	C
WB4TDH	45,492	223	68	C 15

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Arkansas

AA5CH	74,664	204	122	B
WA5SOG	60,480	168	120	B
K5AYO	247,170	385	214	C
W5KI	242,979	407	199	C
K5DB	50,478	179	94	C
WN5T	972	18	18	C
KD5J	2,142	34	21	C 15
W5ZN	55,512	257	72	C 80

Louisiana

W5PQ	22,866	103	74	B
W5WMU	971,100	975	332	C

Mississippi

KC5LK	6,270	55	38	B
NI5F	272,832	406	224	C
N5PA	218,538	342	213	C
WQ5L	215,670	395	182	C
N4OGW	141,699	317	149	C
N5KDA	7,242	71	34	C 15
WA5OYU	432	12	12	C 40

New Mexico

K5OI	22,032	108	68	A
K7UP	15,753	89	59	A
K5IC	8,094	71	38	A
N6ZZ	36,168	137	88	B
W0ZW	14,868	84	59	B
N5KEV	576	16	12	B
W6PU	274,116	431	212	C
N7KA	150,696	299	168	C
K7IA	16,005	97	55	C
N7DF	128,934	494	87	C 40
N2IC	72,675	323	75	C 80
N5IA	69,708	314	74	C 80
W5YA (K75X, op)				
	72	6	4	C 160

North Texas

WA8ZBT	49,920	160	104	A
K5WO	175,329	363	161	B
W5RYA	168,210	315	178	B
KE5C	72,600	200	121	B
WA5LFD	51,810	157	110	B
WX0B (AD5Q, op)				
	1,593,765	1,655	321	C
WD5K	643,734	786	273	C
K5BG	521,820	669	260	C
N5KD	189,732	388	163	C
WD5EAE	171,072	324	176	C
AJ5H	48,267	173	93	C
AA7FY	3,888	48	27	C 40
N5CHA	12,528	87	48	C 80
W5UN	23,187	131	59	C 160
K5RX	10,164	77	44	C 160

Oklahoma

K5YAA	54,432	168	108	B
N5TU	79,560	204	130	C
N5DY	76,416	199	128	C
N4IJ	70,626	298	79	C 20
W5TD	1,518	23	22	C 80

South Texas

KI0G	40,392	132	102	A
W5ESE	31,248	124	84	A
KG5U	29,040	121	80	A
N5AW	1,283,040	1,215	352	B
K5FP	358,272	622	192	B

K5LJ 135,468 284 159 B
 K0GEO 108,000 250 144 B
 W5EK 94,317 211 149 B
 KE5AQD 22,149 107 69 B
 KE5LQ 21,756 98 74 B
 W5QLF 19,497 97 67 B
 KA5EYH 14,016 73 64 B
 WX5I 12,084 76 53 B
 KA5KLU 10,553 67 53 B
 WB5TUF 9,699 61 53 B
 W5MJ 8,004 58 46 B
 W5VDM 1,260 21 20 B
 AD5QB 45 5 3 B
 W5KFT (K5OT, op)

380,196 708 179 C
 N5XZ 294,408 564 174 C
 KC3D 39,790 134 99 C
 WB5JID 32,994 117 94 C
 N5DD 11,880 72 55 C
 K5NA 5,103 63 27 C 10
 K5GA 213,408 741 96 C 40
 N5DEE 10,032 76 44 C 80

West Texas

N5DO 641,802 826 259 B
 N25M 720 20 12 B 15

6

East Bay

N6WG 25,854 139 62 A
 WB6IYM 50,160 209 80 B
 KG6TT 21,045 115 61 C
 KE6QR 1,764 42 14 C

Los Angeles

KM6Z 161,760 337 160 B
 W6OES 9,348 82 38 B
 WA6BOB 4,511 53 29 B
 W6QE 468 12 13 B
 N6AA 608,940 796 255 C
 NK6A 12,996 114 38 C 15
 N6HE 2,499 49 17 B 20
 A6Z 6,720 70 32 B 40
 KU6T 2,772 44 21 C 40
 K6SE 972 27 12 C 160

Orange

K6UIZ 7,980 76 35 A
 W6SJ 4,536 56 27 A

NT6AA 158,256 336 157 B
 K6GEP 70,914 223 106 B
 W6FZA 61,200 204 100 B
 K6CU 37,026 121 102 B
 K6RZ 233,070 457 170 C
 WA6BFW 101,016 276 122 C
 N6WK 74,576 196 127 C
 K6HRT 14,112 98 48 C
 KQ6ES 10,200 100 34 C 15

Santa Barbara

WA6FGV 100,035 285 117 B
 W1PR 9,954 79 42 B
 WA5VGI 569,525 775 245 C
 W6UM 392,313 521 251 C
 W6TK 366,524 608 201 C
 K1GLZ 67,716 297 76 C 40

Santa Clara Valley

N6EM 133,947 369 121 B
 W6ISO 4,590 45 34 B
 K6XX 1,116,364 1,344 277 C
 N6NF 265,161 523 169 C
 K6MM 160,550 357 150 C
 N6NU 64,269 193 111 C
 KG6ZHC 35,478 162 73 C
 W0YK 6,720 64 35 C
 W6ZZZ 2,772 44 21 C
 W6PRI 3,975 53 25 B 20
 K6OY 6,360 53 40 C 80

San Diego

W6QU (W6QZA, op)
 131,868 333 132 A
 WN6K 174,575 425 137 B
 AA6EE 85,050 270 105 B
 NE6I 1,327 29 21 B
 K6NA 651,423 901 241 C
 W6MWW 7,560 56 45 C 20
 N6TI 840 20 14 B 160

San Francisco

W6JTI 249,744 484 172 A
 W6IYS 75,492 233 108 B

San Joaquin Valley

KD4HXT 4,089 47 29 A
 K6MI 2,997 37 27 A

K6CSL 21,063 119 59 B
 W6UR 17,385 95 61 B
 N5VWN 3,363 59 19 B
 KA6GDT 2,640 40 22 B
 K6OQ 106,977 211 169 C
 K6YK 65,340 198 110 C
 AK7G 55,269 207 89 C
 W6SX 20,355 115 59 C
 N6HK 8,892 76 39 B 40
 NE6M 8,610 82 35 C 40

Sacramento Valley

N6JV 293,763 541 181 B
 W6RFF 133,245 329 135 B
 KQ6X 51,000 170 100 B
 N6QZS 2,709 43 21 B
 W6DO 267,406 409 210 C
 N6FF 203,082 374 181 C
 K6LRN 187,374 374 167 C
 W6NKR 114,048 288 132 C
 W6FA 109,737 267 137 C
 K6DGW 60,984 231 88 C
 K6RN 4,455 55 27 B 15
 KG6UZH 45 5 3 C 20
 KF6T 46,632 232 67 C 40
 W6RKC 5,310 59 30 C 00
 W7DR 3,672 51 24 C 160
 NT6K 99 11 3 C 160

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Arizona

N7IR 226,737 427 177 A
 W7RV 150,720 314 160 D
 N7NT 118,170 303 130 B
 K7JE 82,992 208 133 B
 NQ7R 57,888 201 96 B
 W4LSC 56,922 179 106 B
 N7CIX 48,735 171 95 B
 W9CF 30,888 143 72 B
 W7GVE 29,694 202 49 B
 W2HTX 9,246 67 46 B
 W7KQZ 82 5 456 B
 KO7AA 836,418 1,102 253 C
 N7CW 744,753 859 289 C
 N6MA 548,937 729 251 C
 W7YS 201,600 384 175 C
 AC7U 100,233 259 129 C
 N17R 71,136 228 104 C

KCTV 50,580 281 60 C 15
 WA7RR 360 15 8 C 15
 K8IA 155,394 582 89 C 40
 K7WP 28,224 168 56 C 40
 N7MAL 26,443 152 58 C 40
 KJ7WY 1,843 28 22 C 160
 W1XT 684 19 12 C 160

Eastern Washington

K7MM 12,834 93 46 A
 W7GB 55,692 204 91 B
 K7GS 3,741 43 29 B
 WA0WWW 2,052 36 19 B
 W6AEA 167,352 367 152 C
 W7LGG 5,220 58 30 B 15

Idaho

K7ARJ 30,660 146 70 B
 N7ZN 17,136 102 56 B
 W7EKB 1,152 24 16 B
 KA7I 81,840 341 80 C 20

Montana

KE7NO 69,372 188 123 B
 N6ZV 8,364 68 41 B
 W7KF 112,014 294 127 C
 KS7T 99,441 261 177 C
 KC7UP 21,507 107 67 C
 K7ABV 61,560 270 76 C 20

Nevada

K7ACZ 30,995 123 84 B
 NA7RF 29,640 130 76 B
 K7LY 49,680 180 92 C
 K7AD 87,330 410 71 C 15

Oregon

NW7E 245,952 427 192 B
 W3CP 152,765 369 138 B
 K7OVM 60,000 250 80 B
 K6UM 42,897 181 79 B
 N7VS 18,403 118 52 B
 W7AT (W7EW, op)
 900 20 15 B
 W7GH 755 18 14 B
 W7TTE 309,000 500 206 C
 K7GT 105,774 289 122 C
 N6FM 12,045 73 55 C

K7MI 79,170 377 70 C 15
 W7BJ 14,715 109 45 C 40

Utah

WF4U 25,875 115 75 A
 AD7BN 576 16 12 A
 W7HS 24,738 133 62 B
 W7GT 12,600 100 42 B
 K7CU 3,168 44 24 B
 NN7ZZ (NBLZ, op)
 474,018 794 199 C
 W7TU (W8EQ, op)
 35,811 173 69 C 20
 WA7BME 90 6 5 C 40

Western Washington

N7AN 229,368 503 152 B
 N7ZG 208,065 485 143 B
 AB7RW 136,510 342 135 B
 N6KW 109,800 300 122 B
 NG7Z 80,136 252 106 B
 K1LKR 52,116 202 86 B
 N7EIE 24,924 134 62 B
 W7GTO 21,762 117 62 B
 N7FPD 16,416 114 48 B
 W7VXS 5,544 66 28 B
 W7TMT 540 20 9 B
 W7VJ 849,120 1,220 232 C
 K7ZA 472,992 758 208 C
 K7LAZ 259,776 528 164 C
 N7BF 166,320 385 144 C
 K7EG 118,188 294 134 C
 N7YX 85,800 200 143 C
 KB7N 16,200 100 54 C
 N7RVD 7,326 74 33 C
 W9PL 2,967 43 23 C
 K7RL 332,100 1,025 108 C 20
 W7WA 328,671 987 111 C 20
 W7LKG 8,208 76 36 C 20
 K7WA 11,286 99 38 C 40
 W7DRA 414 23 6 C 160
 K7UJR 270 15 6 C 160

Wyoming

WC7S 1,350 18 25 A
 WG7Y 22,050 105 70 B
 KO7X 301,320 465 216 C

N7NG 66,144 212 104 C
 N7YV 3,726 46 27 B 15

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Michigan

AB8DF 390 10 13 A
 K8IR 229,320 392 195 B
 K8GT 194,805 351 185 B
 WD0S 44,902 153 90 D
 K8SAK 13,455 69 65 B
 NF8M 4,902 43 38 B
 AA8PW 360 12 10 B
 K8GL 1,201,086 1,259 318 C
 W8UD 197,220 380 173 C
 K8ZZ 96,444 228 141 C
 W8DCCQ 51,246 146 117 C
 W8MJ 14,904 92 54 C
 W8TWA 117,738 422 93 C 20
 W8JR 19,836 116 57 C 40
 W8WVU 5,400 50 36 B 80
 NO8R 4,102 41 34 C 80
 N8EA (K3LV, op)
 9,324 74 42 C 160

Ohio

N8IE 237,375 375 211 A
 N8WS 45,120 160 94 A
 WB8JUI 471,033 597 263 B
 WA8RCN 384,450 550 233 B
 W8IQ 157,470 290 181 B
 W8GOC 148,335 319 155 B
 WRJGU 109,647 279 131 B
 W8DHG 67,158 182 123 B
 AF8A 63,012 178 118 B
 W8IDM 61,755 179 115 B
 K8AB 50,220 155 108 B
 W8GBH 44,556 158 94 B
 W1PDI 25,947 93 93 B
 WB8FAI 18,630 90 69 B
 KF8UN 18,126 106 57 B
 N8XA 14,694 79 62 B
 KC8UR 3,564 36 33 B
 W8AJF 1,953 31 21 B
 W8XY 3 1 1 B
 NF8R 321,180 505 212 C
 W0PN 56,090 174 109 C
 W8WT 55,200 160 115 C
 K8VUS 52,722 174 101 C

K8MR	13,806	78	59	C
KG9Z	462	14	11	B 15
KV8Q	90,513	339	89	C 20
AF8C	6,150	50	41	C 20
W1NN	7,242	71	34	C 40
K8YN	3,648	38	32	B 80

West Virginia

N8II	499,956	683	244	A
W8AKS	55,440	165	112	B
W3SAL	11,340	70	54	B
N4TX	680,448	886	256	C
W8OHT	171,837	313	183	C
N4ZR	274,590	1,017	90	C 20
W8LRL	13,932	86	54	B 160

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Illinois

K9GY	1,311	23	19	A
K9QVB	717,606	822	291	B
N9JF	322,344	484	222	B
K9MMS	193,386	334	193	B
WX9U	158,184	338	156	B
K9JE	144,054	318	151	B
WB8RFB	82,530	210	131	B
KC9HAV	68,742	201	114	B
K9XE	64,728	186	116	B
AA9D	46,359	153	101	B
WQ9T	32,922	118	93	B
W9IL	31,647	137	77	B
KK9DX	29,700	99	100	B
KC9GBX	23,562	102	77	B
N9LAH	19,125	85	75	B
AK9F	14,760	82	60	B
W9VQ	12,312	72	57	B
KE5OS	10,863	71	51	B
KD9MS	8,580	55	52	B
N9LYE	7,866	57	46	B
N9TF	5,670	45	42	B
WB9Z	1,304,784	1,326	328	C
W3HDH	149,799	299	167	C
KG9N	94,107	247	127	C
N9AKR	86,652	174	166	C
W9SE	82,764	209	132	C
NA9A	33,063	107	103	C
W9ILY	44,517	209	71	C 20
W9WJ	12,792	82	52	B 20
K9CT	101,268	388	87	C 40

N9CO	75,366	318	79	C 40
K2AAW	73,710	315	78	C 40
K9CJ	37,449	171	73	C 40
AA9DY	3,828	44	29	C 40
N9BX	28,080	130	72	C 80
NM9C	11,844	84	47	C 80
WO9S	231	11	7	C 160

Indiana

W9UM	106,398	257	138	B
N9LJX	37,044	126	98	B
N9XO	30,096	114	88	B
N9OI	6,336	48	44	B
K9HCK	3,840	40	32	B
KB9YGD	1,197	21	19	B
WE9N	147,957	331	149	C
WC9C	146,292	292	167	C
N9WKW	142,101	277	171	C
KU8T	420	14	10	B 20
W9OZ	8,643	67	43	B 80

Wisconsin

K0CD	22,560	94	80	A
AF9J	1,863	27	23	A
KB9OWD	297,990	473	210	B
K0PJ	92,886	226	137	B
W9MS	78,966	214	123	B
N9XX	62,604	188	111	B
KB9S	40,689	137	99	B
N9TTX	7,176	52	46	B
W9HR	3,999	43	31	B
W9AKS	3,885	35	37	B
K9QH	3,366	34	33	B
K0SN	656,208	882	248	C
K9MA	265,290	478	185	C
KB9Q	15,738	86	61	C
K9OT	7,956	68	39	C 15
N9CK	248,400	328	100	C 20
K9CAN	52,668	228	77	B 20
W9OP	66,024	262	84	C 40
W9GXR	40,470	190	71	C 40
K9AY	43,890	209	70	C 80
AA9RR	6,042	53	38	C 80

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Colorado

K10J	171,840	358	160	B
NN7A	70,224	209	112	B

AC0DS	33,120	138	80	B
W0JFR	28,560	119	80	B
K0LDS	15,738	86	61	B
N0IBT	7,638	67	38	B
K1EQA	5,760	64	30	B
K0YQ	4,752	48	33	B
NA0BR	1,500	25	20	B
W9BNO	1,360	24	19	D
N6BXO	216	9	8	B
W0ETT	192,984	344	187	C
KJ0G	83,538	221	126	C
W0RAA	30,504	124	82	C
KT5E	40,095	243	55	C 15
W2FV	19,200	128	50	C 15
W0ZA	106,554	413	86	C 20
N0GOS	6,048	63	32	C 20
KD0PPM	75	5	5	C 20
WT9Q	26,730	165	54	C 40
N0TK	5,088	53	32	C 80

Iowa

K0CF	52,164	161	108	B
K6MJ	28,815	113	85	B
WA0IAF	3,744	39	32	B
AG0M	17,400	116	50	B 20
N9HDE	1,560	26	20	B 40
K0KT	65,262	298	73	C 80

Kansas

W7JI	43,800	146	100	A
W0EB	11,970	70	57	A
AB0S	107,250	250	143	B
K0BJ	74,520	207	120	B
N0QE	31,275	139	75	B
AE2JC	25,200	112	75	B
W0YRN	16,287	89	61	B
WE0YJT	8,379	57	49	B
AC0E	5,382	46	39	C 20
KK0HF	118,341	487	81	C 40
KG0UA	19,398	122	53	C 40
WS4Y	9,933	77	43	C 80

Minnesota

ND0C	96,867	229	141	A
N0UR	25,833	109	79	A
KE0G	5,994	54	37	A
WE0HCH	365,205	485	251	B

N0BUJ	43,605	153	95	D
N0IM	37,224	132	94	B
AC0W	34,776	126	92	D
WG0M	20,925	93	75	B
NNOQ	19,608	86	76	B
KNOV	18,048	94	64	B
NOBK	13,986	74	63	B
NOUY	8,232	56	49	B
NUKBU	5,472	38	48	B
AA0AW	2,976	32	31	B
W0AD	2,106	27	26	B
NG0R	675	15	15	B
K0SR	1,192,464	1,183	336	C
K0RC	516,789	631	273	C
WA0MHJ	444,015	585	253	C
KOCAT (K0KAT, op)	282,510	430	219	C
KM0O	130,200	280	155	C
W0ML	93,696	244	128	C
K0JJR	85,785	215	133	C
WB0N	79,401	199	133	C
NOKK	72,360	180	134	C

Missouri

W0PC	22,344	98	76	B
KH2T	3,885	37	35	B
KA0P	1,380	20	23	B
W0TY	20,805	95	73	C
K0BX	22,272	116	64	C 20
KU1CW	134,385	527	85	C 80

North Dakota

WB0CW	2,139	31	23	C 20
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Nebraska

W0KT	55,776	166	112	B
WB0M	8,316	63	44	B
NG0K	2,772	33	28	B
WN0L	19,140	116	55	C 20
N0KIS	1,782	27	22	C 20

South Dakota

K0HW	102,672	248	138	B
KE0Z	66,612	182	122	B

Canada

Alberta

VE6EX	144,200	334	144	A
VE5UA	272,232	456	199	C

VE6GNU	69,525	309	75	C 20
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British Columbia

VE7XF	354,144	544	217	B
VA7KOJ	92,160	256	120	B
VE7YU	4,500	50	30	B
VE7BGP	3,720	40	31	B
VA7ST	281,658	598	157	C
VA7RN	156,585	365	143	C
VE7JKZ	92,736	276	112	C
VE7VR	39,366	162	81	C

Maritime

VE9QRD	24,525	109	75	A
VE1OP	1,061,346	1,237	286	B
VE1RGB	498,057	641	259	B
VA1MM	129,930	305	142	B
VY2SS	82,800	230	120	B
VE1JS	43,740	162	90	B
VY2PA	4,863,075	3,925	413	C
VY2TT (K8LA, op)	3,042,660	2,669	380	C
VE1AI	1,026,312	1,192	287	C
VE1MC	296,112	496	199	C

Manitoba

VE4SN	1,848	28	22	B
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Newfoundland/Labrador

VO1MP	1,052,064	1,124	312	C
VO1HE	284,418	458	207	C
VO1TA	30,576	196	52	C 20

Ontario

VA3DF	242,496	421	192	A
VA3RKM	5,031	43	39	A
VE3IGJ	3,024	36	28	A
VA3JFF	2,268	28	27	A
VE3GSI	310,554	486	213	B
VE3KI	205,600	476	200	D
VE3RSA	106,722	242	147	B
VE3OM	97,911	253	129	D
VA3PL	93,696	244	128	B
VE3TW	89,154	234	127	B
VE3FH	88,038	219	134	B
VE3OX	47,700	150	106	B
VE3EY	32,487	119	91	B
VE3FU	19,656	91	72	B

VA3SWG	10,492	92	67	D
VE3RCN	14,691	83	59	B
VA3HUN	4,004	44	37	D
VE3LXL	3,456	36	32	B
VA3XOV	1,512	24	21	B
VE30BU	1,320	20	22	B

VE30 (VE3AT, op)

2,793,168	2,282	408	C	
VE3DZ	2,653,992	2,234	396	C
VE3XB	538,056	636	282	C
VA3DX	156,996	294	178	C
VE3IAE	46,428	212	73	C 20
VE3CR	27,084	148	61	C 20
VF3RFR	17,447	114	51	C 80
VA3ST	855	19	15	C 80
VE3OSZ	7,068	62	38	C 160
VE3CUI	900	20	15	C 160
VE3MGY	798	19	14	C 160

Quebec

VE2AWR	243,846	437	186	B
VE2FU	104,448	256	136	B
VE2AYU	654,900	925	236	C
VA2WDQ	310,590	493	210	C
VE2FK	130,419	337	129	C
VE2DC	18,900	105	60	C 15
VE2XAA	71,820	315	76	C 20
VE2HLS	13,248	96	46	C 20
VA2SG	5,568	58	32	C 40
VE2TZY	31,584	188	56	C 160

Saskatchewan

VE5ZX	129,930	305	142	B
VE5SF	29,700	132	75	B
VA5DX	375,876	591	212	C
VE5CPU	16,380	91	60	C

Single Operator Assisted

1

N1IW	2,241,000	1,992	375	C
W1TO	1,555,152	1,432	362	C
N8RA	1,451,124	1,398	346	C
N4XR	1,368,432	1,326	344	C
K2TE	1,331,406	1,374	323	C
N1DG	1,243,845	1,055	393	C
W1NT	1,023,885	1,119	305	C
AA1V	924,420	868	355	C
W1QK	852,678	1,119	254	C

K1BX	581,145	901 215 C
N1MM	518,805	549 315 C
K1LD	485,100	700 231 C
W1R7F	464,640	640 242 C
W1NR	387,246	466 277 C
W1ZZ	362,140	412 293 C
W1KQ	359,985	515 233 C
W1NK	302,280	458 220 C
W1HR (K1QX op)		
	291,330	390 249 C
K4MM	263,392	424 211 C
K1VW	258,324	412 209 C
WB1DX	215,967	373 193 C
K1KD	211,998	397 178 C
WB1EDI	197,784	328 201 C
K1RV	174,070	335 174 C
K1NU	172,017	277 207 C
AD1C	163,392	296 184 C
W1UK	131,064	254 172 C
WJ1B	92,418	211 146 C
KV1J	91,938	199 154 C
N1AU	64,242	166 129 C
K1JC	56,265	155 121 C
W3IZ	56,160	156 120 C
W1MAT	55,263	169 109 C
WY1U	51,030	162 105 C
N1API	50,160	178 95 C
K1TW	47,874	158 101 C
K1YR	33,945	155 73 C
WA1ZYX	27,120	113 80 C
AA1OD	24,840	90 92 C
W1JR	18,942	82 77 C
W1LRY	10,900	90 70 C
NF1A	5,520	46 40 C

2

K2NG	3,687,687	2,577 477 C
W1GD	1,272,600	1,212 350 C
N1EU	1,209,186	1,182 341 C
W2LK	1,153,218	1,111 346 C
W21F	763,948	922 278 C
W2GDJ	663,718	766 291 C
KF2O	544,746	557 326 C
KA2D	527,859	659 267 C
N2FF	451,656	612 246 C
K2EP	410,112	534 256 C

N2UN	226,284	436 173 C
K2QPN	219,051	399 183 C
N2VW	204,486	346 197 C
K2RX	183,816	333 184 C
K2KQ	182,358	307 198 C
N2MR	173,106	326 177 C
AB2E	165,561	319 173 C
WR2G	136,710	490 93 C
WA8KAN	131,670	285 154 C
K2XF	110,808	228 162 C
WB2TPS	75,717	179 141 C
N2UM	60,960	160 127 C
KS2G	24,192	96 84 C
NA2U	22,080	92 80 C
NG2P	18,432	96 64 C
WO2N	969	19 17 C

3

W2UP	3,976,263	3,033 437 C
K3OO	3,113,739	2,489 417 C
AA3B	3,070,800	2,550 400 C
WE3C	2,299,410	1,762 435 C
W3FV	2,071,269	1,851 373 C
W3PP	1,683,552	1,349 416 C
NN3Q	1,603,800	1,782 300 C
KQ3F	1,185,036	1,258 314 C
W3BG	820,107	879 311 C
N3AM	702,210	890 263 C
W3GG	679,572	878 258 C
K3ND	628,797	701 299 C
N37A	606,132	678 298 C
W3GK	523,488	656 266 C
W3EKT	507,552	622 272 C
W3KB	426,012	542 262 C
K3SIX	269,610	418 215 C
W4EE	251,175	425 197 C
W3DAD	228,984	406 188 C
KW3F	200,304	321 208 C
W3OU	189,336	343 184 C
N3CW	119,970	215 186 C
K3MQ	90,090	210 143 C
N3GNW	72,570	205 118 C
WN3R	69,972	238 98 C
K3ATO	50,304	128 131 C
WX3B	47,472	172 92 C
AJ3M	17,745	91 65 C

K3UC	17,466	82 71 C
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4

K1PT	1,599,615	1,445 369 C
N3JT	1,455,264	1,304 372 C
N4TB	963,765	1,089 295 C
K4SAV	834,156	799 348 C
K0LUZ	784,080	880 297 C
N2TU	702,690	794 295 C
N4CJ	643,386	683 314 C
N4DW	617,199	649 317 C
KR4F	583,947	651 299 C
W2OO	579,141	687 281 C
N4BAA	513,360	552 310 C
K4PB	512,352	593 288 C
WD4MSG	500,464	642 264 C
W3OA	507,375	615 275 C
N4PJ	504,570	695 242 C
NT4D	495,312	607 272 C
W4CU	479,232	624 256 C
K4CZ	478,239	667 239 C
K4LQ	438,180	545 268 C
KE1F	392,931	539 243 C
W3YY	382,887	489 261 C
N6CY	376,320	560 224 C

KMMM (W3BP op)

	336,528	492 228 C
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N4WW	292,236	343 284 C
N4CC	290,106	426 227 C
W7DO	289,044	434 222 C
W4ZW	207,472	424 226 C
N4YA	276,135	449 205 B
K3KO	253,239	389 217 C
NF4A	232,776	424 183 C
W4BQF	214,800	358 200 C
NE1M	185,850	350 177 C
W4IR	176,595	305 193 C
K4YKZ	145,233	297 163 C
K4XD	143,052	262 182 C
K1KO	138,942	279 166 C
K8YC	133,812	236 189 C
K4AQ	132,822	282 157 C
WGUD	130,896	216 202 C
N4TL	123,354	267 154 C
W4NTI	116,424	252 154 C
WD4OHD	86,724	219 132 C

K4KO	60,440	104	124	C
K3FH	35,625	125	95	C
K9IA	20,448	96	71	C
KN4Q	14,208	74	64	C
N4NM	14,094	81	58	C
W4HJ	13,200	80	55	C
KZ1A	10,335	65	53	C
N2QT	9,450	63	50	C
N4NW	5,106	46	37	C

5

N3BB	1,970,712	1,626	404	C
K5YA	1,911,936	1,664	383	C
K5MQ	519,827	691	299	C
K5LP	432,432	528	273	C
N5JR	412,500	550	250	C
WUVX	371,169	531	233	C
K5NZ	196,812	308	213	C
W5MPC	148,500	275	180	C
K5GM	128,940	307	140	C
W5GA	117,936	273	144	C
K5MR	78,864	212	124	C
W5GZ	50,196	178	94	A
K5H DU	39,600	150	88	C
K5WW	36,720	136	90	C
NA4M	7,155	53	45	C

6

WS6X	406,560	605	224	C
K6RIM	370,476	502	246	C
N6QQ	319,566	482	221	C
WJ6O	309,960	420	246	C
K6TA	257,517	403	213	C
N2NS	211,932	406	174	C
K6SRZ	133,980	290	154	C
W6KY	116,967	307	127	C
N6NG	108,054	261	138	C
N6MW	77,586	193	134	C
K6NV	51,300	180	95	C
W1RH	43,659	147	99	C
AD6ZJ	34,881	151	77	C
KI6VC	34,560	128	90	C
K3UG	33,777	139	81	C
W6RK	33,726	154	73	C
K6GT	17,955	95	63	C
K6OWL	16,002	127	42	C
N6ER	13,104	84	52	C

AK6DV	10,054	67	54	C
KA3DRR	9,324	74	42	C

7

AA7A	673,440	736	305	C
W7RN	(KZRC, up)			
	350,280	556	210	C
N6MZ	300,672	522	192	C
K0TO	247,596	439	188	C
W7SW	223,776	504	148	C
K7KR	181,050	355	170	C
KN5H	131,652	276	159	C
WO7T	103,095	237	145	C
AF7Y	83,625	223	125	C
W7UT	67,737	337	67	C
W7WHY	67,320	204	110	C
N7RQ	66,768	208	107	C
W7ZR	65,664	144	152	C
K7UT	45,969	199	77	C
W6SA	44,055	165	89	C
WA7YAZ	42,780	155	92	C
KY7M	42,612	134	106	C
N7XY	36,480	152	80	C
K7VIT	27,132	119	76	C
NE9Z	19,758	89	74	C
WA1PMA	210	14	5	C

8

W8AV	2,004,300	1,700	393	C
N8BJQ	1,183,413	1,199	329	C
K8SIX	586,464	656	298	C
N8TR	544,440	570	349	C
K8AJS	499,140	590	282	C
W8FAX	447,093	571	261	C
W8JY	360,720	501	240	C
KK9T	314,433	483	217	C
AJ1M	244,647	369	221	C
AA8LL	200,799	333	201	C
N8IW	130,680	220	198	C
K8BL	72,645	167	145	C
K8NVR	70,656	184	128	C
ND8L	26,910	115	78	C
K8KSN	22,896	106	72	C
WG8H	15,879	79	67	C
KK8I	10,248	61	56	C
K8BB	9,306	66	47	C

9

W9XT	964,275	989	325	C
K9NW	842,076	828	339	C
K9IMM	719,196	821	292	C
NS9I	477,903	661	241	C
K9UQN	267,330	469	190	C
K9OR	256,671	361	237	C
W9VA	205,296	364	188	C
AC9X	157,707	297	177	C
NZ9R	151,086	298	169	C
AJ9C	149,184	336	148	C
AI9T	130,152	232	187	C
KM9M	55,257	163	113	C
AI9L	54,378	159	114	C
N9MSG	42,768	132	108	C
KA9FOX	21,000	100	70	C
WW9R	19,125	85	75	C
K9OSH	12,261	67	61	C
N9BT	4,320	45	32	C
AF9H	2,106	27	26	C

0

K0IR	1,104,840	1,080	341	C
K0KX	941,868	969	324	C
N0AT	634,260	682	310	C
KT0R	460,287	597	257	C
N0AV	399,342	589	226	C
W0TT	375,291	483	259	C
W4RK	186,660	340	183	C
K0CA	166,060	309	100	C
K4IU	155,916	284	183	C
W0MU	141,093	257	183	C
KE0L	134,676	261	172	C
AB0RX	85,902	206	139	C
K0UK	60,900	290	70	C
NR0L	58,101	181	107	C
W0LM	42,642	138	103	C
K0OB	34,290	127	90	C
KC0RET	33,948	123	92	C
K6XT	23,310	105	74	C
K0TG	21,600	96	75	C
N00J	21,186	107	66	C
K8FC	20,064	88	76	C
N0HJZ	4,830	46	35	C
NS0B	4,320	40	36	C
N0VD	2,880	40	24	C

WV0T 2,070 30 23 C

Canada

VE3UTT (W1AJT, op)

VO1HP	756,675	855	295	C
VE3CX	546,270	655	270	C
VE6WA	263,655	405	217	C
VE3XA1	252,153	849	99	C
VE3ESH	139,104	252	184	C
VE9NC	93,636	204	153	C
VE6DJT	8,844	67	44	C
VE6S2S	5,445	55	33	C
	3,330	37	30	C

Multioperator Single Transmitter

1

W1FM (+N1S0H) 165,750 325 170 C

2

K2QMF (+AA2FB, AA2DC) 2,682,504 2,258 396 C

W2ZQ (AB3AH, K2QM, ops) 1,930,485 1,763 365 C

W2XL (+N2AN) 1,615,152 1,463 368 C

N2KPB (AB2DE, op) 423,000 564 250 C

W2VQ (+K2NMZ) 162,432 384 141 C

3

W3BGNW3BGN, K2TW, N02R 4,153,428 3,063 452 C

NE3F (+K3ATO) 1,606,098 1,534 349 C

W3NX (N3NR, K2DHE, ops) 775,368 968 267 C

N3MX (+K3YD) 717,030 771 310 C

W3DQ (+W2CDO) 710,040 776 305 C

W3LJ (+H3NCO, W3IDT) 249,795 427 195 C

4

K13Y (+K3EST, K4SO) 3,346,362 2,714 411 C

W4MYA 2,109,210 1,670 421 C

W3GQ (+W3ZL) 1,184,316 1,226 322 C

WC4J (+K4WH) 30,624 116 88 C

5

W5UR (K5HAB, AA5B, K5TQ, W5AN, ops) 919,068 1,102 276 C

AD5UU (+K5UJ) 231,420 380 203 C

6

W6YX (N7MH, AA6XV, ops) 168,780 388 145 C

KN6Y (+W6BKVR, K08PLU) 80,976 241 112 C

7

W7LR (+K67Q, KE7X, WA7U) 847,104 1,103 250 C

NN7SS (K6UFC, N0AX, K07P, ops) 644,895 843 255 C

N7BV 226,953 501 151 C

K7RA (+N8RT, N8TR, ops) 14,964 116 43 C

8

K8AZ (+K8MR, N8TR, N8BL, W1NN, W8CAK, W8KIC, W18C, W8BK) 3,345,510 2,506 445 C

9

K9SD (+K9WA, K0JPL, K16A, K0RAY) 1,463,670 1,390 351 C

W9SZ (+N08Z, K0CU, K86F) 1,356,552 1,362 332 C

K9NR (+K9CS, K5NM9) 1,190,160 1,102 360 C

N9NA (+A9MM) 60,027 187 107 C

W9PN (+K6TDA) 30,240 112 90 C

0

K0WA (+K0JE) 217,005 391 105 C

KD0S (+W0DT) 74,691 193 129 C

WV7T (+K0JFH) 3,456 36 32 C

Canada

VF3HG 795,366 858 309 C

VE3MIS (VA30BR, VE3MA, VA3JK, ops) 461,070 6

Multioperator Two Tr

NY4A (K2AV, K4QPL, N1LN, N4AF, ops) 5,960,745 4,4

W4RM (+W4NF, W7Y, K9EZ, K4RG, K5VG) 4,199,910 3,1

K0TV 3,714,363 2,9

N0NI (+K0KD, N0AC, N0YY, N0DQ, W0EWD, W0FLS) 3,414,534 2,5

N3AN (+N3DX) 3,375,756 2,7

NK7U (+W2VJN, K4U, K2A) 2,392,368 2,0

K2AX (+K3ZV, N2SR, W2RDS, N3RG, K0ZP, N2AK, W2OF) 2,152,770 1,9

K3DI (+W3UL) 1,494,465 1,5

W2CG (+W2EN, W2NO) 1,443,825 1,3

K2BA 1,362,546 1,2

W2YC (+AA2WN, W0MHK, N2CQ) 1,319,475 1,2

W6EMC (W11U, N81C, AA6FW, W8K, K8CTW, W8SJ, K8NR, N8MU, ops) 1,241,448 1,3

W6OAT (+K0EE, W1SRD, K2RD, N02T, K8DX) 1,214,676 1,2

N0IJ (+W0BV, N0IM, AF9T, AA0AW) 1,120,002 1,0

VE3YAA (VE30KW, VE3FJ, VE33R, VE3NR, VE3KA0, VE3CCN, VE3KF, VA3Y) 756,504 9

W1SRG (AG1C, K1RDD, K81FG, ops) 326,859 4

W6TER (+K6MC) 217,905 3

Multioperator Unlimited

W3LPL (+K1HTV, N1N, K3KU, A3M, K3MM, N3OC, K3RA, K3RV, N3UA, WR3Z, K4ZA, K4ZW) 8,532,252 5,3

K3LR (+K3UA, K1EA, N2NC, K1AH, N2NL, N8MJ, VE3EJ, VE7ZD, N8GU, N3SD) 8,483,040 5,1

KC1XX (+K41R, W1FV, K1TR, AD1C, W2RQ, N2AA, WA1Z, N1KWF, K1GQ) 7,966,659 5,0

K1XM (+K1EO, K2T, K3NA, N81B, W1FJ, W1KM) 7,415,784 4,8

K1KI (+K1CC, K1TWF, K11P, W1CU, W1RM, W01N) 6,503,256 4,4

W2FU (+N2PP, N2ZN, N2CU, N2WK,
K0SM/2, K2DB, K2AXX, WB2ABD, W2LC, K2TER)
5,986,596 4,123 484 C

NQ4I (+K4UJ, K2SX, K2UFT, N4ZZ,
AA4LR, W1MD, N4OX, K4TD, KY4F)
5,575,176 3,896 477 C

K1TTT (+K1MK, K2WR, KB1W, KB2WJY,
N1AW, N2KW, W2AU, W2GB)
5,532,072 3,874 476 C

K5GO (+N5XR, N5RR, N5DX, KM5G, KC2G,
K9BGL, K5LG, K5KA, K0OU)
5,072,130 3,486 485 C

K1RX (+WA1S, N7FE, K1EP, K1YU)
4,835,106 3,519 458 C

K3WW (+K3PK)
4,191,900 3,140 445 C

KB1H (+NB1U, K1EBY, N1GKI, AA1CE,
K1IN, K1GX)
4,045,050 3,030 445 C

W0AIH (+WR0DK, K0AD, KS0T, W0UC,
W4DRBW, KB9S, K0UJ, K9MU, AC0W, KM0D, K0TK,
K0TK)
2,582,670 1,970 437 C

N6RO (+K4VU, K6AW, K9YC, W2WB, WA8O,
WX8S)
2,503,137 2,249 371 C

K1HT (K1IR, op)
2,097,879 1,981 353 C

DX Single Operator

Africa

Mauritania

5T5DY (F8PDR, op)
506,268 1,148 147 B

Kenya

5Z4/9A3A 508,149 1,293 131 C

Senegal

6V7E (RW3TN, op)
48,555 195 83 B

Algeria

7X0RY 1,173 23 17 C

Madeira Islands

CT3BD 20,355 115 59 C

Canary Islands

EA8CN 1,117,440 1,920 194 B
EA8BEX 497,940 965 172 B
EA8OM 497,502 999 166 B
EA8/DL3KVR 378,624 986 128 B
EA8AY 30,351 151 67 B
EA8BQM 12,267 87 47 B
EA8MQ 519,582 973 178 C
EA8/IZ1GLO (K2LEO, op)
378 14 9 C 15
EA8/OH4NL 330,636 1,868 59 C 20

EA8AVK 26,460 196 45 C 20
EA8BVP 1,776 37 16 C 20
EA8/OH6CS 205,494 1,181 58 C 40
EA8/IK1PMR 22,320 186 40 C 40

Chagos Islands

VQ9LA 59,670 306 65 C

South Africa

ZS6AAA 675,864 1,512 149 B
ZS6C 91,485 321 95 B
ZS1EL 438,075 885 165 C
ZS6SIG 96,036 302 106 C

Antarctica

Asia

Israel

4Z8DT 108,000 360 100 C
4Z5LA 106,947 699 51 C 40

West Malaysia

9M2MRS 1,440 30 16 B

Singapore

9V1YC 67,950 302 75 C

China

BD7JLR 1,584 33 16 B

Kyrgyzstan

EX2X 1,632 34 16 C 20

Thailand

E21EIC 22,350 149 50 B
HS0AC (HS0/OZ1HET, op)
1,035 23 15 C
HS0ZEE 0 0 0 C 80

Japan

JR4DAH 42,813 213 67 A
JH1APZ 24,750 150 55 A
JA1NLX 22,680 140 54 A
JR1NKN 9,588 94 34 A
JK1TCV 4,056 52 26 A
JA4MRL 3,465 55 21 A
7K1CPT 231 11 7 A
JH8DBI 216 9 8 A
JA2AXB 154,845 465 111 B
JA1MCU 133,848 429 104 B
JH7CUO 118,800 450 88 B
JA6WFM 77,976 342 76 B
JA1CPZ 37,014 199 62 B

JA8CJY 30,972 178 58 B
JA2PFO 29,400 196 50 B
JA1BNW 25,245 153 55 B
JF1SXY 23,214 146 53 B
JA3AVO 22,032 144 51 B
JA1CP 18,720 130 48 B
JH2NWP 16,800 112 50 B
JA1IZ 16,356 116 47 B
JH3PTC 15,318 111 46 B
JA2QVP 13,860 110 42 B
JL3TEM 12,765 115 37 B
JJ6TWQ 12,426 109 38 B
JA4AQR 11,286 99 38 B
JA1XUY 10,944 96 38 B
7N4QCQ 8,964 83 36 B
JA1IE 8,568 84 34 B
JA1HG 7,722 78 33 B
JN1WFF 6,840 76 30 B
JA1XPU 6,300 75 28 B
JP1SRG 5,952 64 31 B
JA2KKA 5,655 65 29 B
JA0BMS 4,941 61 27 B
JK1NSR 4,611 53 29 B
JA9RO 4,536 56 27 B
JR0KVU 3,675 49 25 B
JE1UKM 3,432 44 26 B
JH1NXU 3,384 47 24 B
JE1NQH 3,174 46 23 B
JA1WC 1,734 34 17 B
JA1WQX 1,734 34 17 B
JM1KLO 1,488 31 16 B
JH6OPP 1,218 29 14 B
JJ1WWL 1,080 24 15 B
JH0OQL 1,044 29 12 B
JA1RRA 1,014 26 13 B
JA1DCL 819 21 13 B
JE1NVD 660 20 11 B
JA1HNV 630 21 10 B
JR5HXU 621 23 9 B
JH1BDQ 576 16 12 B
7K1EQG 528 16 11 B
JJ1LRD 495 15 11 B
JJ1MZH 462 14 11 B
7N4CLI 252 12 7 B
JA1PKS 198 11 6 B
JA1LPV 162 9 6 B

JE1KDM	105	7	5	B
JL8MBF	96	8	4	B
JQ2OUL	90	5	6	B
JA1BFN	0	-3	0	B
JH4UYB	1,104,540	1,796	205	C
8J3YAGI	(JA1OQL, op)			
	535,464	1,206	148	C
JA7NVF	462,924	1,002	154	C
JR3NZC	414,498	973	142	C
JA7COI	220,428	628	117	C
JA0QNJ	86,430	335	86	C
J11ALP	76,194	306	83	C
JA1KVT	67,818	254	89	C
JA0UMV	66,576	292	76	C
JA7BME	42,180	190	74	C
JA2FSM	40,257	189	71	C
JE2OTM	30,294	153	66	C
JA1HP	28,026	173	54	C
JE1LFX	27,084	148	61	C
JL3JTD	22,869	121	63	C
JA7ZP	18,126	106	57	C
JH7RTQ	3,696	56	22	C
7J1ABD	288	12	8	C
JA7OWD	3	1	1	C 10
7K4XNN	56,025	415	45	C 15
JA9CWJ	28,680	239	40	C 15
7K3OWM	25,857	221	39	C 15
JL3SBE	972	27	12	C 15
JA1KPF	702	26	9	C 15
JA1AAT	210	10	7	B 15
JO1WIZ	108	12	3	C 15
JH9BWC	99	11	3	C 15
JH0NVX	84	7	4	C 15
JH7XMO	102,480	610	56	C 20
JH3AIU	92,664	594	52	C 20
JA7AKH	64,512	448	48	C 20
J17NUF	62,928	437	48	C 20
JG7PSJ	45,126	327	46	C 20
JM2RUV	31,347	243	43	C 20
JA1YAI	17,238	169	34	C 20
JP1QDH	15,336	142	36	C 20
JO3FUO	(JJ1BDX, op)			
	10,695	115	31	C 20
JH0EPI	10,266	118	29	B 20
JA6BGA	4,680	65	24	C 20
JA3DAY	4,356	66	22	C 20

JE7YSS	(7N4TEN, op)			
	3,120	52	20	C 20
JK1LUY	759	23	11	C 20
JA8CI	288	12	8	B 20
JA1KEB	162	9	6	C 20
JE2DJC	108	6	6	C 20
JP1ITN	9	1	3	C 20
JH7XGN	84,096	584	48	C 40
JH1AEP	69,828	506	46	C 40
JA6SHL	58,938	418	47	C 40
JA1BJI	19,140	220	29	C 40
JA7MJ	4,503	79	19	C 40
JH9AMJ	2,184	56	13	C 40
JA1XEM	2,016	48	14	C 40
JR1LZK	1,974	47	14	C 40
JH8FAJ	783	29	9	A 40
JA4DHN	690	23	10	B 40
JR4URW	480	20	8	C 40
JA1CSB	306	17	6	C 40
JK8JIC	252	14	6	C 40
7K1QGE	45	5	3	C 40
JJ5EYT	18	3	2	C 40
JA4BDY	0	0	0	C 40
JH1OGC	64,872	424	51	C 80
JA6GCE	29,250	250	39	C 80
7K2GMJ	234	13	6	C 80
JA8NFV	9,396	87	36	C 160
JH2FXK	5,049	99	17	C 160
JE1SPY	483	23	7	C 160
Asiatic Russia				
UA0ZS	20,898	129	54	B
RA9AP	216	9	8	B
RV9UP	3	1	1	B
RU0LL	288,864	816	118	C
UA9CDC	161,370	489	110	C
UA9SP	19,188	123	52	C
RK9CWW	(UA9CIR, op)			
	9,600	80	40	C
UA0DC	270	18	5	C
RV9CQ	48	4	4	C
RW0LQ	552	23	8	C 15
UA0CA	55,044	417	44	C 20
RK0LWP	(RW0LBM, op)			
	19,809	213	31	C 20
RA9KM	19,140	145	44	C 20

UA9KZ	18,612	141	44	C 20
RW0BG	9,450	90	35	C 20
RU9WZ	2,100	35	20	C 20
RV9WZ	1,014	26	13	C 20
UA9BS	975	25	13	C 20
UA0SAD	945	21	15	C 20
RA9XU	48	4	4	C 20
UA0SBQ	3	1	1	C 20
RA0AM	2,520	35	24	C 40
UA9OG	720	16	15	C 40

Kazakhstan				
UN7QF	1,344	28	16	C 20
UN6LN	330	11	10	C 20
UN2C	660	20	11	C 80

Iraq				
Y19GT	(SP3GTS, op)			
	5,544	56	33	B

Europe

Croatia				
9A5AQA	32,562	162	67	B
9A2EY	13,230	105	42	B
9A5ANB	9,804	86	38	B
9A8A	4,830	46	35	B
9A7R	108,486	738	49	C 15
9A5W	211,410	1,215	58	C 20
9A3B	(9A1AA, op)			
	77,910	530	49	C 20
9A3VM	57,771	393	49	C 20
9A2VR	24,282	213	38	C 80
9A7D	297	11	9	C 160

Portugal				
CT6A	(CT1ILT, op)			
	1,450,425	2,075	233	B
CT1DJE	45,927	189	81	B
CT1BNW	13,287	103	43	B

Fed. Rep. of Germany				
DL1EFD	222,720	580	128	B
DK5DQ	214,164	661	108	B
DL7BA	96,612	332	97	B
DM3PKK	96,480	335	96	B
DL1NKS	95,475	335	95	B
DL7BY	91,233	327	93	B
DL4FN	82,368	312	88	B
DL7UMK	80,634	302	89	B

DJ6BQ	67,230	270	83	B	DF2JQ	57,519	231	83	C	EA5GX	139,587	391	119	B		
DD5M (DJ0ZY, sp)					DJ3MW	42,186	178	79	C	EA1DAV	119,097	401	99	B		
	66,792	253	88	B	DL5ASK	37,962	171	74	C	EA5EOH	83,790	294	95	B		
DL3ZAI	58,266	249	78	B	DL3YA	24,336	156	52	C	EA4FL	67,788	269	84	B		
DL5KUD	51,114	209	82	B	DL1DTC	21,888	192	38	C	EA7CA	59,247	227	87	B		
DL2RUG	46,620	222	70	B	DL2KUF	16,065	119	45	C	EA1ND	57,534	223	86	B		
DL8DWW	42,975	191	75	B	DK2FG	14,115	107	45	C	EA2TO	49,392	196	84	B		
DL7RAG	42,000	200	70	B	DL3BRA	8,370	90	31	C	EA4CJI	45,162	193	78	B		
DL1ARJ	26,460	147	60	B	DL9NDV	7,548	68	37	C	EA3ALZ	41,004	201	68	B		
DL5CD	24,249	137	59	B	DL4ME	5,742	58	33	C	EA1BXN	39,951	193	69	B		
DL1RTS	22,050	150	49	B	DL1AZK	840	20	14	C	EA4ANA	32,913	159	69	B		
DL0CX	21,900	146	50	D	DQ4Q (DF0ZP, sp)					EA5DYB	32,640	170	64	B		
DL5JAN	17,625	125	47	B		51,198	371	46	C	15	EA3AVV	29,898	151	66	B	
DJ6UP	16,272	113	48	B	DL1IAO	204,450	1,175	58	C	20	EA7CWA	29,376	153	64	D	
DL4NT	13,596	103	44	B	DL5KUT	86,955	527	55	C	20	EA5QB	25,056	144	58	B	
CH3RB	13,386	97	46	B	DL9ZP	36,570	265	46	C	20	EA3ALV	24,696	147	56	B	
DJ3OE	12,168	104	39	B	DL9URZ	36,144	251	48	C	20	EA1VM	18,645	113	55	B	
DL3AVI	11,844	84	47	B	DL4AAE	23,520	196	40	C	20	EA1CRL	10,290	70	49	B	
DK2ZC	11,280	80	47	B	DL4YR	8,910	99	30	C	20	EA3CEC	8,214	74	37	B	
DL1ARD	10,434	74	47	B	DD1IM	8,550	95	30	C	20	EA7MT	4,437	51	29	B	
DK7CM	6,534	66	33	B	DL5KUR	6,075	75	27	C	20	EB2CYQ	972	18	18	B	
DK5ZX	6,300	75	28	B	DJ1AA	3,213	51	21	C	20	EA5FV	1,260,672	2,144	196	C	
DL2DRG	5,673	61	31	B	DL1THB	2,736	48	19	C	20	EA3KU	1,028,775	1,595	215	C	
DL6DVU	5,487	59	31	B	DL8UGF	1,485	33	15	C	20	EA7AJR	752,928	1,364	184	C	
DL1DXA	4,437	51	29	B	DJ6XB	546	14	13	C	20	EA4KA	689,985	1,345	171	C	
DF3OL	4,320	45	32	B	DL3TD	129,762	801	54	C	40	EA1CS	87,984	282	104	C	
DG7RO	4,293	53	27	B	DL0MB (K7TD, sp)						EA4BGM	10,428	79	44	C	
DK8RE	3,822	49	26	B		97,500	625	52	C	40	EA2KV	4,959	57	29	C	
DL0JDX	2,520	35	24	D	DL5JS	28,512	264	36	C	40	FA1CCC	4,095	85	21	C	
DL1NUX	2,442	37	22	B	DL2SAX	1,170	26	15	C	40	EA2LU	87,864	523	56	C	
UL/VKG	2,331	37	21	B	DJ2IA	273	13	7	C	40	CA4C	1,995	35	19	C	
DL2NBY	2,100	35	20	B	DL8ULF	144	8	6	C	40	EA3FHP	60	4	5	C	
DL2HWI	1,782	33	18	B	DL1AUZ	108,300	722	50	C	80	EA5YU	138,159	903	51	C	
DL1ALN	1,428	28	17	B	DK2OY	72,174	523	46	C	80	EA4UY7CW	1,938	38	17	C	
DM5JBN	1,080	24	15	B	DL6ATM	63,126	334	63	B	80	EA7BB	363	11	11	C	
DL8MBS	864	18	16	B	DL7ON	52,416	364	48	C	80	EA7RM	4,620	70	22	C	
DL2DYL	210	7	10	B	DK2CF	10,137	109	31	C	80	EA7NW	1,305	29	15	C	
DL6RBH	2	174	5220	B	DK7AN	3,528	56	21	C	80						
FR5I (DK307, sp)					DK2BJ	759	23	11	C	00	Balearic Islands					
	292,221	711	137	C	DL5MO	357	17	7	C	80	EA6ZS	3,120	52	20	C	
DK8EY	149,292	429	116	C	DJ0MDR	23,220	215	36	C	160	EA6BF	77,028	524	49	C	
DL6KO	95,400	318	100	C	DJ9YA	1,152	24	16	C	160						
DL1VDL	92,415	305	101	C							Ireland					
DL6KVA	82,365	323	85	C	Spain						EI/W5GN	493,650	1,097	150	B	
DL8SCG	73,746	241	102	C	EA7AAW	80,190	297	90	A		EI4CF	189,288	478	132	B	
DK3YD	66,276	263	84	C	EA7GV	224,688	604	124	B		EI7CC	15,000	100	50	B	
											EI4DW	303,630	698	145	C	

EI2JD	20,178	118	57	C
Moldova				
CR3DX	14,544	101	40	D
ER3ZZ	264	11	8	B
ER3DW	450	15	10	C 20
Estonia				
ES1CF	66,096	408	54	C 20
ES4RD	24,897	193	43	C 20
ES5MC	14,910	142	35	C 80

Belarus				
EW1KT	39,900	190	70	B
EW4AB	5,346	66	27	B
EW2EO	1,080	20	18	B
EU1AZ	149,856	446	112	C
EW2AA	6,570	73	30	C
EW8EW	73,008	468	52	C 20
EU1PA	24,066	191	42	C 20
EW7LO	17,214	151	38	C 40
EW3LN	5,400	75	24	C 40
EU1DZ	144	8	6	C 80

France				
F5UKL	58,320	216	90	A
F8KHF	(F4EGZ, op)			
	55,932	236	79	A
F6HKA	212,502	662	107	B
F8CRS	86,730	295	98	B
F5ICC	40,128	176	76	B
F6CNM	39,375	175	75	R
F6FTB	37,026	187	66	B
TM0TAF	(F5NQL, op)			
	22,140	123	60	B
F5POJ	16,350	109	50	B
F8DFP	12,144	88	46	B
F6ABI	7,770	70	37	B
F5SGI	3,600	50	24	B
G0DCZ	2,775	37	25	D
F5TVL	2,418	31	26	B
F5MLJ	360	12	10	B
F8EBY	264	11	8	B
F1OK	3	1	1	B
TM6X	(F5VHY, op)			
	2,024,640	2,812	240	C
F6BEE	1,123,932	1,636	229	C
F5IN	466,395	1,003	155	C

F5CQ	133,947	369	121	C
F5UTN	24,021	157	51	C
F1IKD	168	8	7	C
F5SDD	11,790	131	30	C 15
F6KLO	2,220	37	20	C 15
F6AUS	96,600	575	56	C 20
F2DX	154,062	951	54	C 40
F5CBQ	6,885	85	27	C 40
F6EPO	5,742	87	22	B 80
F8BPN	4,032	64	21	C 160

England				
G4DBW	32,076	162	66	A
G0LZL	213,807	589	121	B
G3LIK	119,808	384	104	B
G3KKP	77,490	287	90	B
G3MIR	72,474	257	94	B
G3RSD	50,820	220	77	B
G3RWF	45,864	196	78	B
G5LP	44,100	175	64	D
G4WGE	25,515	135	63	B
G3JJZ	24,552	132	62	B
G4DDX	19,050	127	50	B
G3HJF	14,700	98	50	B
G3WRR	11,610	86	45	R
M0FCR	3,654	42	29	B
G0MRH	1,260	28	15	B
C4BUO	2,051,640	2,780	246	C
G3ORY	776,664	1,407	184	C
G4BJM	146,718	429	114	C
MX1SWL	(G3NYY, op)			
	71,400	280	85	C
G3GLL	69,696	264	88	C
M0WLF	58,776	248	79	C
G4HZV	42,750	190	75	C
G4KFI	38,808	196	66	C
G3XTT	35,460	197	60	C
G3SJK	33,534	138	81	C
G0MTN	23,373	147	53	C
G4FAL	20,130	122	55	C
G3RAU	179,037	1,047	57	C 20
G0WKW	79,818	502	53	C 20
G3LHJ	12,600	120	35	C 20
G5YC	2,862	53	18	C 40
M5X	(G4TSH, op)			
	153,753	967	53	C 80

G0MVZ	116,220	745	52	C 80
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Northern Ireland				
GI4KSH	2,205	35	21	C 160

Scotland				
GM3NHQ	18,354	133	46	B
GM0NBM	7,440	80	31	B
CM3JKS	67,419	227	99	C
GM3POI	121,824	752	54	C 80
GM3YEH	72	6	4	C 160

Guernsey				
MU0FAL	62,244	247	84	B

Wales				
GW0ETF	159,354	454	117	B
MW0YDX	25,056	144	58	B
MW0CWJ	(MM0CWJ, op)			
	12,696	92	46	B
GW3SQX	17,901	153	39	C 15

Hungary				
HA5BA	14,490	105	46	A
HA6IAM	12,276	93	44	A
HA1ZH	134,865	405	111	B
HA5LZ	96,192	334	96	B
HA2ESM	70,950	275	86	B
HA3OIJ	40,392	187	72	B
HA2MN	26,850	179	50	B
HA1CW	9,435	85	37	B
HA5OAG	6,936	60	34	D
HA1YI	128,472	404	106	C
HA7LW	35,175	175	67	C
HA3UU	46,620	370	42	C 15
HG1W	(HA1WD, op)			
	25,086	226	37	C 15
HG4F	86,496	544	53	C 20
HA8KAZ	39,330	285	46	C 20
HA8IP	27,090	215	42	C 20
HG5XA	(HA5X, op)			
	26,442	226	39	C 20
HA6IOB	4,950	75	22	C 20
HA8UH	3,339	53	21	C 20
HA5PT	378	14	9	C 20
HA7RY	148,830	902	55	C 40
HG5C	(HA7SBQ, op)			
	127,041	799	53	C 40

HA1ZZ	110,619	723	51	C	40
HA8VK	11,745	135	29	C	40
HA0GK	3,132	58	18	C	40
HA5X	36	3	4	C	40
HG3DX	(HA3MY, op)				
	97,350	649	50	C	80
HA8FK	3,726	54	23	C	80
HA8KW	2,091	41	17	C	80
HA5MY	1,620	30	18	C	80
HA8FM	20,094	197	34	C	160
HA8MT	1,512	28	18	C	160

Switzerland

HB9BMY	155,142	442	117	A
HD9LCW	42,075	107	75	D
HB9BXE	30,195	183	55	B
HB9AZZ	115,920	345	112	C
HD9CZG	99,630	615	54	C
HB9FAP	242,820	1,349	60	C
HB9CIP	110,295	645	57	C
HB9FBS	663	17	13	C

Italy

IBAY	93,300	311	100	A
IK8WFI	3,450	50	23	A
IK3TZB	2,448	34	24	A
IK3JBP	1,014	26	13	A
I2WIJ	238,107	571	139	B
I23DBA	78,966	321	82	B
I22GMT	57,228	251	76	B
IT9LNH	51,870	247	70	B
IK2RMZ	50,544	216	78	B
IK6OIN	32,160	134	80	B
IOZUT	23,652	146	54	B
I23DVU	23,595	143	55	B
I21DX8	22,464	117	64	B
IT9ORA	21,186	107	66	B
I6FDJ	20,832	124	56	B
IO2ANT	16,200	108	50	B
I23ETC	14,715	109	45	B
IK2CFD	14,637	119	41	B
IK2NUX	13,674	106	43	B
IO2GYP	13,038	106	41	B
IO2EHL	8,322	73	38	B
IO2FVD	6,603	71	31	B
I25GRS	5,952	62	32	B
I28DVD	5,841	59	33	B

IU1A	5,643	57	33	B
IV3KSE	4,056	52	26	B
I25HQB	2,220	37	20	B
IK2IKW	2,070	30	23	B
IK1WEG	1,938	34	19	B
IT9RZU	1,836	34	18	B
I24GOL	912	19	16	B
I13M	277,890	785	118	C
I23ALF	243,474	682	119	C
I25EKV	168,861	473	119	C
IT9ESW	82,680	260	106	C
IR3A	44,793	189	79	C
IT9ZAU	21,168	126	56	C
IK3OI	19,116	110	54	C
I22FFK	9,240	88	35	C
IK1QBT	79,500	530	50	C
IT9GXC	640	10	12	D
IK7JWY	103,113	603	57	C
IK0YUT	69,420	445	52	C
IR2M	31,980	260	41	C
I3MGN	18,369	157	39	C
I27CDB	1,944	36	18	C
IK2RLS	90	5	6	C
IK4ZGO	181,089	1,059	57	C
IR2W	90,792	582	52	C
IK2SND	79,350	529	50	C
IC8OZM	16,905	161	35	C
IK0LNN	8,091	93	29	C
IK7FMQ	5,772	74	26	C
I20INX	726	22	11	C
IU3X	(IV3SKB, op)			
	110,448	708	52	C
IK1YDB	92,169	627	49	C
I2PJA	(I2TAO, op)			
	68,244	484	47	C
IT9I WP	2,223	39	19	C

Sardinia

IS0OMH	107,016	343	104	B
IS0/K7QB	29,718	254	39	C

Norway

LA3S	(LA3BO, op)			
	106,020	380	93	B
LA9JM	62,307	301	69	B
LA1YE	32,760	182	60	B
LA6CF	7,236	67	36	B

LA6DW	6,480	72	30	B
LABOM	3,330	37	30	B
LNRW	(LR1GR, op)			
	490,545	991	165	C
LA7TO	15,180	115	44	C
LA2O	31,866	226	47	C
LA1QDA	5,925	79	25	C
LN9Z	(LA9HW, op)			
	45,276	343	44	C
LA5KO	108	6	6	C

Luxembourg

LX7I	(DF1LON, op)			
	1,675,023	2,573	217	C
LX1NO	30,843	149	69	C

Lithuania

LY6M	4,698	58	27	C
LY3CY	3,360	56	20	C
LY2GV	27,000	200	45	C
LY2DV	5,772	74	25	C
LY2LF	5,544	77	24	C
LY4BF	5,328	74	24	C
LY3M	28,638	258	37	C
LY2J	11,616	121	32	C

Bulgaria

LZ2RS	46,656	216	72	A
LZ8W	(LZ4SA, op)			
	35,088	172	63	A
LZ5XQ	59,598	231	85	B
LZ1KY	20,286	138	49	B
LZ1QV	11,094	86	43	B
LZ2UZ	5,445	55	33	B
LZ1MC	1,800	30	20	B
LZ7H	1,767	31	19	B
LZ1ONK	1,485	33	15	B
LZ2PL	145,530	441	110	C
LZ3FN	243	9	9	C
LZ9X	(LZ1RB, op)			
	74,520	460	54	C
LZ1MS	50,706	313	54	C
LZ4TX	47,601	369	43	B
LZ1QN	13,206	142	31	C
LZ77G	858	22	13	C
LZ7J	(LZ1CL, op)			
	18,018	182	33	C

LZ2JE 180 10 6 C 160

Austria

OE6IMD 128,064 368 116 B
OE4AKB 19,320 115 56 B
OE3XXU 19,668 149 44 C 20
OE5HIL 975 25 13 C 20
OE3GCU 3,036 46 22 C 160

Finland

OH1RX 29,532 214 46 C
OH8X (OH8SR, op)
256,650 1,475 58 C 20
OH8L 176,292 996 59 C 20
OH2KI 648 18 12 C 20
OH2BO 3,888 54 24 C 160
OH1PS 3,312 48 23 C 160

Czech Republic

OK7CM 55,902 242 77 A
OK1CZ 18,144 108 56 A
OK2BWJ 1,680 28 20 A
OK2DJI 218,484 578 126 B
OK6Y (OK2PTZ, op)
125,928 396 106 B
OK1HX 113,928 376 101 B
OK1AY 107,712 374 96 B
OK2YT 102,240 355 96 B
OK1GS 81,435 305 89 B
OK2MBP 78,300 290 90 B
OK11C 71,208 276 86 B
OK1FCA 64,326 302 71 B
OK1BA 49,518 262 63 B
OK1SI 40,950 210 65 B
OK1KZ 40,626 183 74 B
OK2SGW 34,200 190 60 B
OK1ZP 27,378 169 54 B
OK2KFK (OK2ABU, op)
16,524 102 54 B
OK1DKO 14,391 117 41 B
OK1ANT 13,230 98 45 B
OK2SAR 11,745 87 45 B
OK1DOZ 11,742 103 38 B
OK2DNC 3,025 51 25 D
OK5R (OK1R, op)
2,066,394 2,882 239 C
OK1DRU 229,710 589 130 C

OL9Z (OK2RVF, op)

78,546 494 53 C
OL8R 60,333 221 91 C
OK2ABU 57,348 236 81 C
OK1AYY 37,590 179 70 C

OLEP (OK2WVM, op)

10,584 126 28 C

OI (W (OK1D57, op)

6,768 94 24 C

OK1CID 40,599 347 39 C 15

OK3R (OK1DVM, op)

136,287 797 57 C 20

OK1VD 20,385 151 45 C 20

OK7XC 16,440 137 40 C 20

OK1MMN 14,586 143 34 C 20

OK2AJ 8,277 89 31 B 20

OK1MZC 4,575 61 25 C 20

OK5AD 1,260 30 14 C 20

OL4M 16,275 175 31 C 40

OK2MIG 1,722 41 14 C 40

OK2PVF 16,335 165 33 C 80

OK1WF 6,768 94 24 C 80

OK5XX 3,600 50 24 C 80

OK1FKD 594 18 11 C 80

OK1MCW 510 17 10 C 160

Slovakia

OM7DX 134,397 411 109 B

OM4DN 65,238 262 83 B

OM3R (OM3CFR, op)

42,768 216 66 B

OM5NL 39,390 202 65 B

OM7YC 27,144 174 52 B

OM1AF 21,021 143 49 B

OM2TB 4,662 74 21 C 20

OM3TIF 378 14 9 C 20

OM3CUG 4,473 71 21 C 40

OM5M (OM2IB, op)

70,782 502 47 C 80

Belgium

OQ4A (ON8ML, op)

42,174 198 71 B

ON4CT 25,344 128 66 B

OP1A 2,622 38 23 B

OT5A (ON8UM, op)

160,080 920 58 C 20

ON6NL 82,500 500 55 C 20

ON5ARY (SP8ARY, op)

3,168 48 22 C 20

O00A 2,052 38 18 C 20

ON4MU 288 12 8 C 20

OT1A 91,440 635 48 C 40

OP4T 6,318 81 26 C 40

ON5WL 6,600 88 25 C 80

ON4UN 37,926 301 42 C 160

Denmark

OZ6PI 22,344 133 56 B

OZ4VW 18,972 124 51 B

OZ7AM 14,145 115 41 B

OZ1DGQ 1,395 31 15 B

OZ5UR 1,122 22 17 B

OZ1DUG 168 8 7 B

OZ7YL 25,671 199 43 B 20

OZ7TTT (OZ5WC, op)

11,328 118 32 C 20

OZ4FF 1,674 31 18 B 20

Netherlands

PA0RBO 3,087 49 21 A

PA3ARM 100,674 357 94 B

PG7V 90,600 302 100 B

PG2AA 78,948 306 86 B

PA3GCV 44,370 174 85 B

PA0CYW 39,879 211 63 B

PA3AM 39,537 191 69 B

PA0KIIIS 37,200 200 62 D

PA5TT 34,029 199 57 B

PA4CW 32,550 175 62 D

PA2W 30,429 161 63 B

PA3GVI 24,360 140 58 B

PA3GBI 20,832 124 56 B

PA5GU 17,415 129 45 B

PA3HGF 13,416 104 43 B

PA3ELC 9,471 77 41 B

PA7XG 7,236 67 36 B

PA2CHM 6,045 65 31 B

PG4I 4,590 51 30 B

PA3AQL 4,320 48 30 B

PA5P 3,150 42 25 B

PA3CWQ 1,275 25 17 B

PA5KT 512,835 955 179 C

PA0LOU 109,392 344 106 C

PA0JNH	90,168	289	104	C
PA4A	70,152	296	79	C
PA7FA	47,472	172	92	C
PA3AAV	35,208	163	72	C
PA0LSK	13,992	106	44	C
PA0QX	11,256	134	28	C 15
PB2JJ	14,472	134	36	C 20
PA0JED	7,905	85	31	C 20
PA0MIR	6,132	73	28	C 20
PA1BX	2,679	47	19	C 20
PA1LK	2,280	38	20	C 20
PA1KW	1,938	38	17	C 20
PA5WT	4,950	75	22	C 40
PA0BWL	3,672	72	17	C 80

Slovenia

S59N	330,771	829	133	B
S53QD	32,040	178	60	B
S53AU	14,448	86	56	B
S59T (S51DX, op)				
	6,048	63	32	B
S52AU	312,144	929	112	C
S56A	200,025	525	127	C
S52X	64,812	491	44	C 15
S50K	120,945	733	55	C 20
S59KW	75,888	496	51	C 20
S59DIN (S53TN, op)				
	1,632	34	16	C 20
S53F	149,820	908	55	C 40
S57XX	78,642	514	51	C 40
S57S	3,528	49	24	C 40
S57Z	108,600	724	50	C 80
S53XX	72,000	500	48	C 80
S52EZ	45,279	351	43	C 80
OM 3CDN	091	27	11	D 00

Sweden

SM5LWC	5,016	58	29	A
SM7DBN	1,845	41	15	A
SF0F (SM0P9O, op)				
	63,240	310	68	B
SM5QU	21,879	143	51	B
SM7DJW	17,056	124	40	D
SM0BDS	10,710	102	35	B
SF3E (SM3EAE, op)				
	9,576	84	38	B
SM7EH	3,888	54	24	B

SM0BWM	690	23	10	B
SM2EKA	450	15	10	B
SM6CPY	71,526	262	91	C
SLOW (SM0AJU, op)				
	57,220	251	76	C
SM5A0G	26,565	161	55	C
SM6WET	16,605	135	41	C
SM3Q (SM3RFH, op)				
	9,768	74	44	C
SM7E (SM7BHM, op)				
	6,642	82	27	C
SM0W	8,772	86	34	C 20
SM2CVH	7,200	75	32	C 20
SM6CRM	2,640	44	20	C 20
SM3AGO	432	12	12	C 20
SAGW (SM8PVB, op)				
	3	1	1	C 20
SM5COP	2,484	46	18	C 40
SM6CNN	20,088	186	36	C 80
SM6BGG	9,222	106	29	C 80
SM5EFX	27	3	3	C 80

Poland

SP5ATO	75,198	302	83	B
SP5ELA	55,806	262	71	B
SP3CDQ	24,534	141	58	B
SP9DUX	16,848	117	48	B
SP6BEN	14,391	117	41	B
SP3JIA	13,635	101	45	B
SP1KV	11,880	99	40	B
SQ5MCC	11,877	107	37	B
SP8EEX	10,080	96	35	B
SQ9DXN	7,524	76	33	B
SQ1EUG	4,032	42	32	B
SQ2AJI	2,940	35	28	B
SP9JQA	2,808	39	21	B
SP3KPN	756	21	12	B
SP3DOF	6	1	2	B
SP8NR	146,787	433	113	C
SP2HYO	29,205	165	59	C
SP6BAA	11,130	106	35	C
SP/SM0JHF	897	23	13	C
SP9W	13,060	154	30	C 15
SO2R (SP2FAX, op)				
	224,280	1,246	60	C 20
SP9H	109,395	663	55	C 20

SQ6MS	99,825	605	55	C 20
SQ4MP	96,264	573	56	C 20
SN5N (SP5KP, op)				
	46,350	309	50	C 20
SN9U (SP9UMJ, op)				
	33,615	249	45	C 20
SP2FAP	19,203	173	37	C 20
SN9N (SQ8ZM, op)				
	14,355	145	33	C 20
SP2AJO	13,098	118	37	C 20
SP2HPD	11,904	128	31	C 20
SP3LWP	11,118	109	34	C 20
SP9IHP	10,974	118	31	C 20
SQ3BDQ	9,828	91	36	C 20
SP2AVE	9,360	104	30	C 20
SP2UKB	9,114	98	31	C 20
SP2EXN	8,118	82	33	C 20
SP2MHC	5,544	77	24	C 20
SP2AYC (PIOTR, op)				
	4,422	67	22	C 20
SP9FT	2,940	49	20	C 20
SP4AVG	2,640	55	16	C 20
SP5COF	2,484	46	18	C 20
SP1BLE	252	12	7	B 20
SO9Q	160,911	941	57	C 40
SP8BRQ	145,521	851	57	C 40
SQ6Z (SQ6C, op)				
	133,002	821	54	C 40
SP4Z	46,812	332	47	C 40
SP6IHE	8,820	98	30	C 40
SP5CNA	3,300	55	20	C 40
SP9EMI	1,584	33	16	C 40
SP6MLX	1,530	34	15	C 40
SQ6NES	1,176	28	14	C 40
SN3A	106,794	698	51	C 80
SP2JKC	25,974	222	39	C 80
SP2LNW	13,662	138	33	C 80
SN5J (SP5JJK, op)				
	6,399	79	27	C 80
SP5GH	5,472	76	24	B 80
SP5DDJ	0	0	1	C 00
SN7Q	24,516	227	36	C 160
SP6A	2,964	52	19	C 160

Greece

SVIUG	24,090	146	55	B
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SVIHEM	1,050	25	14	B
SV1CIB	33,264	168	66	C
J43J (UJ2JH, op)				
	44,220	335	44	C 40
SV3RF	9,516	122	26	C 160

Bosnia-Herzegovina

T99W	68,244	517	44	C 15
T94BY	2,394	42	19	B 20
T96Q	217,854	1,274	57	C 40
T95LWC	108	6	6	C 40

Iceland

TF3AM	23,256	136	57	C
TF3YH	81,510	494	55	C 20

Kaliningrad

UA2CZ	33,453	177	63	B
UA2FL	1,344	32	14	C 40

European Russia

UA6LCJ	2,580	43	20	A
RW3VZ	495	15	11	A
RA6DB	31,603	179	59	D
RV3QX	17,145	127	45	B
RU3VD	15,990	130	41	B
RD3DT	12,870	110	39	B
RU6AI	10,602	93	38	B
UA1CUR	9,828	91	36	B
RN3GA	9,396	87	36	B
UA4ALI	8,547	77	37	B
RW6AH	6,930	70	33	B
RU4AN	5,115	55	31	D
RW1CX	4,950	66	25	B
RX3MM	3,171	16	23	B
RA3MB	2,622	38	23	B
UA6AK	2,394	42	19	B
RA3BQ	792	22	12	B
RU4CS	300	10	10	B
RA1QR	210	10	7	B
UA3AMZ	147	7	7	B
RU3PU	3	1	1	B
RW1ZA	250,902	789	106	C
RN3BD	121,824	432	94	C
UA4FER	28,899	169	57	C
RV1CC	22,875	125	61	C
RA4UVK	21,150	150	47	C
RK3QS	20,286	138	49	C

RU3LA	12,012	91	44	C
UA3LEO	11,118	109	34	C
RK6HG	9,243	79	39	C
UA6AA	4,758	61	26	C
RU6MD	3,000	40	25	C
RA1AGL	429	13	11	C
RK4HD	360	12	10	C
RA6AFB	90	6	5	C
RS3A (RA3CW, op)				
	17,604	163	36	C 20
RK3XWO	15,846	139	38	C 20
RA1OZ	15,504	136	38	C 20
RW6ATJ	12,369	133	31	C 20
RK6CM	11,904	124	32	C 20
RZ1OM	9,657	87	37	C 20
RV3BQ	9,408	112	28	C 20
RA3TT	8,400	100	28	C 20
RD4WA	7,560	90	28	C 20
UA4LU	7,533	93	27	C 20
UA1NFA	5,832	72	27	C 20
UA4AN	5,304	68	26	C 20
RX3BP	3,243	47	23	C 20
UA3EAY	3,060	51	20	C 20
RZ6HF	2,142	42	17	C 20
RA6FRL	1,395	31	15	B 20
UA3DEE	1,170	26	15	C 20
UA6HFI	1,008	28	12	C 20
RU3XB	882	21	14	C 20
RN4AT	780	20	13	C 20
RW3AI	756	21	12	C 20
RV3MI	432	16	9	C 20
RA6MS	360	12	10	C 20
RA1QD	300	10	10	C 20
RV3MR	36	3	4	C 20
RV3DBK	27	3	3	C 20
RA3VE	0	0	1	C 20
RX1AA	58,512	368	53	C 40
RU5CQ	48,816	339	48	C 40
UA6NZ	3,024	48	21	C 40
RX3FS	120	8	5	C 40
RA3ZZ	9,660	115	28	C 80
UA3MIF	9,570	110	29	C 80
RX4HZ	7,221	83	29	C 80
UA3DPX	6,000	80	25	C 80
UA6LCN	2,430	45	18	C 80
RA1ZZ	660	20	11	C 80

RZ3AUL	405	15	9	C 80
RA5AX	15,984	148	36	C 160
RZ1AWT (UA1AHX, op)				
	11,250	125	30	C 160

Ukraine

UR7EQ	21,942	138	53	B
UT7HM	13,860	105	44	B
UY2ZA	11,970	105	38	B
US0HZ	9,408	98	32	B
UX8ZA	7,425	75	33	B
UY5TE	6,720	80	28	B
UT3LL	1,344	28	16	B
UY2RZ	672	16	14	B
US5EEK	108	6	6	B
UY0ZG	205,440	535	128	C
UU5WW	182,664	516	118	C
UY5ZZ	40,200	200	67	C
UT5UIA	38,088	184	69	C
UR6QS	23,250	155	50	C
UU2JG	23,220	129	60	C
UT5PW	17,289	113	51	C
UR7QM	252	12	7	C
US7IA	1,458	27	18	B 15
UT9FJ	48,024	348	46	C 20
UW5U	42,630	290	49	C 20
US5VX	6,006	77	26	C 20
UT4NY	5,280	80	22	C 20
UT3FM	3,660	61	20	C 20
UT8LO	405	15	9	C 20
US0QG	105	7	5	B 20
UY5LQ	75	5	5	C 20
UR5IFX	89,436	514	58	C 40
UR5MW	14,280	136	35	C 40
UW8SM	13,113	141	31	C 40
US5QCT	4,600	70	20	C 40
UR5LAM	1,443	37	13	C 40
UR5UDX	60	5	4	C 40
UX2X (UT2XQ, op)				
	31,239	267	39	C 80
UX1UX	5,520	80	23	C 80
UU7JX	2,100	35	20	B 80
UR7HCX	45	5	3	C 80
UZ5UA	12	2	2	C 80
UR8RF	27	3	3	C 160

Latvia			
YL3FT	41,004	201	68 B
YL2TB	17,097	139	41 B
YL2PJ	4,704	56	28 B
YL7X (YL2LY, op)			
	253,530	626	135 C
YL2OD	67,158	246	91 C
YL2KO	49,440	206	80 C
YL3DU	40,320	280	48 C 20
YL2PA	2,337	41	19 C 20
YL2PP	1,995	35	19 C 20
YL2IU	168	8	7 C 20
YL2EC	27	3	3 C 20
YL2SM	15,708	154	34 C 80
YL2PQ	594	18	11 C 160

Romania			
YO5KIP (YO5OH, op)			
	32,076	198	54 A
YO4AAC	819	21	13 A
YO3APJ	88,755	305	97 B
YO4SI	34,320	176	65 B
YO2ARV	27,714	149	62 B
YO7ARY	5,742	66	29 B
YO3FRI	60,696	281	72 C
YO7BGA	19,431	127	51 C
YO2RR	5,796	04	23 C 15
YO4AB	31,050	230	45 C 20
YO6BHN	29,469	209	47 C 20
YO5KUC (YO5CBX, op)			
	9,270	103	30 C 20
YO9AGI	5,460	70	26 B 20
YO5TP	2,484	46	18 C 20
YO6GCW	4,662	74	21 C 40
YO3CVG	1,512	36	14 C 40
YO5PBF	75	5	5 C 40
YO7FB	2,100	35	20 C 80
YO5CRQ	1,092	26	14 C 80

Serbia			
YU1JW	72,285	305	79 B
YU/DIP	42,630	203	70 B
YT1AA	34,587	189	61 B
YU5C	23,256	136	57 B
YU1FG	21,204	124	57 B
YU7FN	7,524	76	33 B

4N0W	3,825	75	17 C 15
4N7N	40,296	292	46 C 20
YT1RA	40,095	297	45 C 20
4N1N (4N1LB, op)			
	31,800	265	40 C 20
YU7KM	27,060	220	41 B 20
YU1LA	210,330	1,230	57 C 40
YT7A (YU7GMN, op)			
	152,040	905	56 C 40
YU11FA	27,195	245	37 C 40
4O5A	70,656	512	46 C 80
YU7W (YT7AW, op)			
	48,117	373	43 C 80
YT2T (4N1JA, op)			
	29,748	268	37 C 80

Macedonia			
Z35G	7,504	79	32 C
Z35T	97,686	603	54 C 20
Z36W	64,944	492	44 C 80

Albania			
ZAU7DWW	60,516	246	82 B

North America

Jamaica			
6Y1V	239,835	1,355	59 C 80

Barbados			
8P9NX (W0SA, op)			
	1,193,793	1,753	227 C

Bahamas			
C6AWL (RA3CO, op)			
	3,043,800	3,382	300 B
C6AKQ (N8BP, op)			
	373,824	2,112	59 C 40
C6APG (K4PG, op)			
	208,104	1,196	58 C 80
C6AHR	139,026	799	58 C 160

Cuba			
CO2MHZ	127,344	758	56 C
CM6RCR	136,242	783	58 C 80

Martinique			
FM5BH	208,329	1,177	59 C 80

Haiti			
HH7/N3BNA	582,060	1,090	178 B

Dominican Republic			
HI3TEJ (K7BV, op)			
	3,779,253	4,359	289 B

Panama			
HP3XUG	528	16	11 C 160

Grenada			
J37T	241,080	820	98 C

St. Vincent			
J88DR (G3TBK, op)			
	219,066	1,259	58 C 20

Alaska			
KL7WV (W3YQ, op)			
	916,584	1,688	181 C
KL1V	628,254	1,254	167 C
AL1C	64,107	419	51 C 20
KL7RA	12,138	119	34 C 160

Virgin Islands			
KP2/K3MD	1,349,712	2,163	208 B
NP2B (K08Z, op)			
	628,314	1,334	157 B
KV4FZ	106,314	611	58 C 160

Puerto Rico			
WP3C	3,307,644	3,966	278 B
WP4BH	81,954	314	87 B

Belize			
V31KO	2,983,500	3,315	300 C
V31YN	148,944	856	58 C 160

St. Kitts & Nevis			
V49A (K0EJ, op)			
	2,350,770	3,085	254 B
V47KP (W20X, op)			
	2,169,144	2,564	282 C

Anguilla			
VP2E (N5AU, op)			
	4,173,855	4,445	313 C

Turks & Caicos Islands			
VP5/WJ2O	2,707,570	3,295	202 D

Bermuda			
VP9/W6PH	3,330,552	3,802	292 B
VP9/K9CC	1,930,680	2,595	248 B

VP9HW 30,510 226 45 C 40

Mexico

XE1MM 1,342,662 2,053 218 C
XE1NW 10,920 104 35 C 160

Cayman Islands

ZI-ZAM (K8AM, op)
5,013,009 5,373 311 C

Oceania

Philippines

N7ET/DU7 5,940 60 33 B
DU9/N0NM 3,243 47 23 C

Guam

WH2D (K3UOC, op)
17,712 144 41 B
KG6DX 44,772 182 82 C

Hawaii

KH6NF (K18G1 L, op)
1,616,112 2,494 216 B
KH7X (K18HD @ K18VY)
4,708,275 4,829 325 C
AH7C 31,164 212 19 C 80

Marshall Islands

V73ZZ (K7ZZ, op)
1,081,728 1,878 192 C

Australia

VK4TT 27,126 137 66 B
VK2NU 8,643 67 43 B
VK7GN 30,396 149 68 C
VK4BUI 22,440 110 68 C
VK2ACA 56,160 360 52 C 40
VK4DX 11,100 100 37 C 40
VK6HG 5,046 58 29 C 40

Indonesia

YD1JZ 1,734 34 17 B
YC1KAF 4,500 100 15 C 15
YC2MXV 891 27 11 C 40

New Zealand

ZL3TE (W3SE, op)
14,796 137 36 C 20
ZL3WW 225,792 1,344 56 C 40
ZL1KMN 24,570 195 42 C 80

South America

Chile

XQ4CW 12,789 87 49 B
CE1/K7CA 26,313 179 49 C 160

Uruguay

CX6VM 3,762 57 22 C
CX9AJ 88,704 528 56 C 20

Colombia

HK3AXY 3,978 39 34 C

Argentina

LU1CWL 647,292 1,292 167 D
LU5OM 170,370 631 90 B
AY7X (L18XQ, op)
319,290 734 145 C

LU1HF 111,942 691 54 C 10
LU8EOT 6,300 84 25 C 10
LU7HN 277,713 1,569 59 C 15
LU6UO 156,978 918 57 C 15
LW5EE 140,244 806 58 C 15
LW5HBR 5,766 62 31 C 15
LU7EE 86,352 514 56 C 20
LU4MHC 16,302 143 38 C 40
LU3JVO 11,088 112 33 C 40

Aruba

P49Y (AE8Y, op)
4,259,304 4,536 313 B

P40W (W2GD, op)
5,173,794 5,274 327 C

P43JB 894,474 1,374 217 C
P49V 349,398 1,974 59 C 15

Netherland Antilles

PJ4/G4IUF 66,240 240 92 D
PJ4A (K18AL, op)
4,830,840 5,112 315 C
PJ2BVU 168 8 7 C 40
PJ4/KU8E 115,536 664 58 C 160

Brazil

PR7HR 87,900 293 100 B
PY3CAL 48 4 4 B
PY2NDX 1,366,086 2,006 227 C
PS2E (PY2EX, op)
264,000 800 110 C
PY2YU 244,003 1,379 59 C 15

PV8DX 158,517 927 57 C 15
PT7AA 79,695 483 55 C 15
PY2IQ 41,040 285 48 C 15
PP5BZ 693 21 11 C 15
PY2NY 180,960 1,040 58 C 20
PY1ND 45,016 332 45 C 20
PY3AU 41,004 268 51 C 20
PY4CFI 21,060 156 45 C 20
PY4FQ 10,506 103 34 C 20
PY2EYE 8,748 81 36 C 20
PR7AF 48 4 4 C 20
PTTAG 232,932 1,316 59 C 40
PY1NX 117,624 676 50 C 40
PY7GK 18,120 151 40 C 40
PY7OJ 324 12 9 C 40
PT7CG 89,091 521 57 C 80
PR7AR 7,482 86 29 C 80

Falkland Islands

VP8/LZ1UQ 1,204,080 1,730 232 B

Venezuela

4M2L (YV5YMA, op)
386,640 895 144 A
YV1W5ALT 135,873 487 93 B
YV6BTF 42,828 166 85 B
YV5AAX 33,981 241 47 C 20
YV1RDX 23,310 185 42 C 40
YV7QP 24,840 184 45 C 80
4M5IR 21,120 176 40 C 160

Single Operator Assisted

Africa

CN3A (K2QEL, op)
2,877,525 3,675 261 C
CT3EE 15,428 148 37 C

Asia

JF2QNM 398,310 935 142 C
JO1WKO 106,155 337 105 C
ZC4LI 46,240 320 47 C
JO7KMB 34,278 197 58 C
JI 10XH 20,880 116 60 C
7K1PTT 18,468 108 57 C
JL3MCM 15,996 124 43 C
RA0ALM 12,672 96 44 C
JA3PYC 12,150 90 45 C
JE2HCJ 3,888 48 27 C
JK2VOC 2,520 42 20 C

JH3EQP	1,395	31	15	C
JA0FVU	441	21	7	C
9K2HN	252	12	7	C
JN2FMH	168	8	7	C
VU2PTT	75	5	5	C

Europe

OE4A (CE1EMS, op)	1,490,424	2,248	221	C
DD2D (DK8ZE, op)	1,137,780	1,806	210	C
F8CMF (L1JNIM, op)	1,028,664	1,864	182	C
EA4TX (Y03JR, op)	880,590	1,490	197	C
YR7M (Y08HP, op)	857,256	1,553	184	C
YR9P (Y08HP, op)	839,610	1,473	190	C
OK1DC (ON52D, op)	701,688	1,364	169	C
OQ5M (ON52D, op)	592,704	1,176	168	C
F4DNW	506,712	962	172	C
S54O	475,320	932	170	C
LY8O	380,700	900	141	C
UA6LV	351,915	809	145	C
DH8WE	321,762	658	163	C
DL4CF	274,428	756	121	C
OH6NIO	245,376	568	144	C
EC7ABV	243,984	598	136	C
OE2BZL	236,016	596	132	C
DL5CF	228,930	587	130	C
PF5X	100,342	699	06	C
PA6A	173,304	498	116	C
G3WW	167,571	433	129	C
G3WPH	150,060	410	122	C
G3LZQ	148,848	443	112	C
EA1WX	147,840	352	140	C
OK1KT	132,000	400	110	C
IK3SCB	116,202	362	107	C
I2SVA	108,102	419	86	C
I1NVU	100,776	412	76	C
ON4AEK	98,616	587	56	C
IK0HBN	94,320	655	48	C
SP8IMG	91,848	344	89	C
GM0ELP	82,839	521	53	C
	80,352	288	93	C

EA5KV	79,254	259	102	C
EA7OT	69,120	256	90	C
RU6YY	68,112	258	88	C
SM7N (SM7NDX, op)	66,555	261	85	C
YR1C	63,714	259	82	C
UA3AGW	49,896	264	63	C
G0EFO	44,928	192	78	C
EA1DBC	44,325	197	75	C
IZ1GAR	42,714	339	42	C
OR7Y (ON7YX, op)	40,032	278	48	C
RW4PL	39,999	199	67	C
F5VJC	38,766	182	71	C
I1M (IK1DOW, op)	38,250	170	75	C
DL4RCK	36,480	160	76	C
DL9MRF	35,838	181	66	C
S51DX	34,560	192	60	C
IZ8GCB	32,967	297	37	C
LZ8A (LZ2BE, op)	31,584	188	56	C
S52W	31,185	165	63	C
DL4YAO	29,106	147	66	C
9A3TU	28,764	141	68	C
SV1EJW	26,136	198	44	C
SP1S	25,938	131	66	C
RV2FW	24,696	196	42	C
ON6WP	24,624	144	57	C
SQ9FMU	22,797	149	51	C
F5ADH	22,680	140	54	B
DL8ZAJ	22,518	139	54	C
UU2JQ	20,193	127	53	C
ON4CAS	19,500	125	52	C
PA5O	19,050	127	50	C
S58L	17,901	153	39	C
EA4KR	14,553	99	49	C
UU2CW	13,545	129	35	C
IZ5BRW	13,158	129	34	C
YU5T (YU1JU, op)	12,360	103	40	C
YO6MT	11,970	105	38	C
DD1JN	11,640	97	40	C
RA6YDX	10,185	97	35	C
UT7L (UT7GX, op)	10,005	115	29	C

DJ2QV	8,040	67	40	C
SE2T (SM2YIZ, op)	8,019	81	33	C
SP6EIY	7,644	91	28	C
EW7KR	7,275	97	25	C
G4EHT	6,996	53	44	C
SP1GZF	6,630	85	26	C
GW4H8K	6,417	69	31	C
9A5ZP	6,399	79	27	C
DH6DAO	5,148	52	33	C
F5IQJ	4,350	50	29	C
FW8CY	4,092	62	22	C
DJ6TK	4,032	56	24	C
SQ1K	3,900	65	20	C
ES2DJ	3,588	52	23	C
IK2ANI	2,997	37	27	C
DA3T	2,457	39	21	C
HA8LNA	1,425	25	19	A
EW6MM	882	21	14	C
RA4HO	429	13	11	C
SA1A (SM1TDE, op)	12	2	2	C

North America

FM5JC (F5JKK, op)	1,104,552	2,116	174	C
HR1RIF	2,106	39	18	C

Oceania

NH6P (W6YM, op)	2,191,104	2,853	256	C
KH6VE7AHA	946,368	1,643	192	C
KH6AA4V	700,146	1,203	194	C
ZL1BYZ	298,998	791	126	C
ZL4PW	181,902	427	142	C

South America

LU4DX (LU4DX, op)	2,639,133	3,423	257	C
P40LE	1,762,656	2,408	244	C
PR7AB	666,792	1,323	168	C
PY2RH	102,414	338	101	C
PY1DX	22,968	174	44	C
PY2BRZ	9,798	71	46	C
PY2XC	648	18	12	C

Multioperator Single Transmitter

Africa

CN2WW (F8IFY, F8IRF, SV3SJ, ops)	3,288,360	4,090	268	C
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Asia

JA8RWU (+JE8KKX, JH8PNE)
988,416 1,716 192 C
JA2ZJW (JH2CML, JH2SON, JE2PCY,
JE1EKT, JA2YYO, ops)
753,768 1,444 174 C
JA1YPA (JA1PEJ, JE1PMQ, JR8VSE, ops)
590,976 1,296 152 C
JA5FDJ (+JA5FBZ, JA5JCC, JA5THJ)
584,532 1,249 156 C
UA9UZZ (R23UN, UA9UK, RK9UE, ops)
43,719 247 59 C
RK9CZO (R09CAZ, UA9CTT, ops)
7,956 78 34 C
JA1YDU (7M4RJP, op)
4,524 58 26 C

Europe

TM6M (F8DBF, F5MUX, F1AKK, F5TTU,
ops)
2,558,475 3,425 249 C
EE5E (K1DG, EA5BY, EA5FD, EA5RS,
ops)
2,401,317 3,189 251 C
IR4X (I23EYZ, I4IND, I44DCT, I4VEQ,
ops)
2,014,284 2,932 229 C
IR2C (IK2JUB, IK2NCJ, IK2PFL, ops)
1,685,508 2,486 226 C
F5OCL (+F0FYA, F5CWI, F5MYK)
1,663,683 2,443 227 C
PI4TUE (ON1CC, PA3FGA, PA5MW, PC5A,
ops)
1,377,648 2,126 216 C
HG1S (HA1TJ, HA1DAI, HA1DAC, HA1DAE,
ops)
1,372,104 2,242 204 C
IO4T (IK4XCL, IK4VET, IK4ZH, ops)
1,203,555 1,957 205 C
YZ1U (YU1WS, YU1XA, YU1UR, 4N1NK,
YU1ZZ, YU1UA, ops)
1,104,652 1,879 196 C
OL3Z (OK1FCJ, OK1FFS, OK1HMP, OK5TR,
ops)
960,960 1,760 182 C
IK7AHR (+IK7AQQ)
727,434 1,418 171 C
OM4A (OM4EX, OM4YA, OM4TX, ops)
609,000 1,160 175 C
DK0AI C (DI1WFM, DI1CW, DO9MN, ops)
593,010 1,198 165 C
RL3A (RV3BA, RU3RQ, RL3FT, UA3ASZ,
ops)
466,620 1,010 154 C
7S2E (SM2DMU, SM2LIY, SM2YIZ, ops)
399,040 900 136 C

DK7FP (+DF5ZY, DK7ZT)
316,251 663 159 C
SM3D (OM3WML, OM3RAD, ops)
131,694 467 94 C
OZ3RIN (OZ1R29OU, OZ0TE, OZIETA,
OZ1FJD, OZ2KL, ops)
130,968 408 107 C
OH6M (OH6LBW, OH6OS, OH6TN, ops)
97,266 377 86 C
CL2A (OK2HBY, OK2PDK, OK2PEM, ops)
58,212 308 63 C
RK3MWD (RW3MR, RV3MI, UA3MNE, ops)
49,104 264 62 C
OM3RRC (OM3BY, OM4ATY, OM4TC, ops)
43,680 224 65 C
SP9ZHR (SP9EMI, SP9DSD, ops)
27,267 149 61 C
LW0I (L1RSJ, L1R4IOA, ops)
26,208 156 56 C
SP9KRT (SP9ADU, SP9ZW, ops)
25,740 143 60 C
HA6K7S (+HA6AVTM, HA6WWW, HA6GGM)
22,338 146 51 C
CH2K 10,494 106 33 C
EW2WW (EW2EO, EW2BF, ops)
4,452 53 28 C
SK6GX (SM6PVB, op)
3 1 1 C

North America

4U1UN (CH2BH, W3UR, LA5IIA, ops)
1,907,736 2,741 232 C
KL2R (N1TX, KL1JP, ops)
300,594 842 119 C

Oceania

ZM1A (ZL1NH, ZL1BHQ, ZL1GO, ops)
1,340,892 2,191 204 C

South America

HK1/K8DD (+/K8W)
3,884,265 4,543 285 C
LR2F (LU1FAM, LU2FA, LU5FF, LW8DQ,
ops)
3,342,816 3,816 292 C
LU4AA (LU1ARG, LU1BCE, ops)
1,272,609 1,937 219 C
LU1DZ (+LU5FZ, LW2DX)
1,115,163 1,713 217 C

LU4DQ (LU8DQ, LW3DGE, ops)
51,543 249 69 C

Multioperator Two Transmitters**Africa**

EH8M (RD3AF, RZ3AZ, ops)
5,217,648 6,124 284 C
CT9L (DL20BF, DL5AXX, DL8WAA, ops)
4,703,760 5,560 282 C

Europe

9A7A (9A2X, 9A3TR, 9A3OS, 9A5X,
9A7V, ops)
2,367,096 3,401 232 C
DJ9MH (+DD1LD, DK4YJ, DL8RAI)
1,803,120 2,732 220 C
LN3Z (LA5UF, LA8YEA, LA8HGA, LA9GX,
ops)
637,776 1,236 172 C
DP9I (D2YE, DL1EK, ops)
90,816 352 86 C

North America

HP1XX (+W6RE, N6OT, W4OC, N4GG)
7,709,184 7,648 336 C
V31TP 6,715,800 6,888 325 C
WP2Z (K3TEJ, K3CT, ops)
6,295,620 6,620 317 C

Oceania

KH6LC (+W8NV, N8KB, AH8RE)
5,316,570 5,626 315 C

South America

PJ2T (W8TK, W0CG, WA4PGM, K8NZ,
WA8S, N1Z, NP2L, W9EFL, N8LGP, ops)
7,794,780 7,756 335 C

Multioperator Unlimited Transmitters**Asia**

JA3YBK (JG3KIV, JG3MRT, JG3WON,
JH4NMT, JR43F, JS1PWV, ops)
1,676,700 2,484 225 C

Europe

OM8A (OM2VL, OM3DI, OM3GI, OM3LA,
OM3NA, OM3RM, OM7JG, ops)
2,757,078 3,782 243 C
OM7M 2,365,290 3,205 246 C
RK2FWA (RA2FA, RN2FA, UA2FB, UA2FF,
UA2FM, UA2FX, ops)
1,388,547 2,173 213 C

North America

FS5KA 7,363,503 7,743 317 C
J70J (J75KG, (K5KG), J79XX, (K1XX),
J79WI, (W8WI), J79RV, (K9BK), J79IU,
(W9IU), ops)
7,249,128 7,367 328 C

Oceania

VK9DNX (DJ7EO, DJ8RR, DL1MGB,
DL3DXX, DL8LYM, DL8FBL, DL8OH, DL8WFX, ops
1,253,730 1,817 230 C