

Number groups after call letters denote following: Band (A = all; an additional A is All Band Assisted; A after each band is Assisted for that band), Final Score, Number of QSOs, and Prefixes. An asterisk (*) before a call indicates low power. Line scores in *italics* indicate late log received (past the deadline). Certificate winners are listed in **boldface**. (Note that the country names and groupings reflect the DXCC list at the time of the contest.)

2023 CQWW WPX SSB RESULTS

SINGLE OPERATOR

NORTH AMERICA

United States-District 1

KQZM	A	12,159,576	3933	1181
WK1O		3,269,838	1793	814
AK1MD		2,553,870	1554	781
W1DED		1,925,775	1178	675
A14MD		1,925,484	1325	638
W1HS		1,755,365	1187	617
NG1M		866,294	761	466
K2RB		808,080	914	457
NZ2A		736,132	709	444
ND1X		731,445	603	429
N1ROZ		728,424	655	453
K1JB		556,998	570	386
NB1N		365,400	440	300
W1HNZ		174,330	297	234
K1BZ		171,696	297	219
W1ZYX		167,294	312	233
W1JGM		161,298	205	261
AE1P		155,856	275	204
K1VOI		134,946	238	189
AK1W		131,112	264	216

W1KBN		102,432	176	176
W1GD		97,328	195	176
K1SM		94,336	222	176
N1B8M		78,795	200	153
K1B1F		69,120	170	144
N1RPS		64,566	176	153
W1XK		63,063	170	147
AG2K		62,370	166	162
N1KWG		51,272	156	136
W1OHM		33,048	120	102
N1UMJ		32,918	123	109
K1M7		28,864	109	88
W1TO		22,525	97	85
K1GEV		19,888	89	85
N1RO		16,951	77	67
W2BUD		11,100	80	74
AK1C		8,480	60	53
KC1RW		7,366	61	58
NB1NO		6,708	54	52
KZ1U		6,104	57	56

K1BWK		4,830	47	42
K1VUW		4,446	39	38
K1DJ		3,395	37	35
W1JQ		2,560	33	32
K1YVW		2,408	28	28
KE1VT		874	23	23
NP2GG		855	19	19
KAT1		42	6	6
K1OFO		6	6	6

N9NC	28	140,760	256	230
KB1W		78,581	207	179
K3JO	21	5,422,980	2241	1065

W1V1D		252	12	12
K1LZ	7	3,896,800	1494	800
N1QY		390	15	15
*AC1U	A	4,353,687	1971	879

*KW1X		555,370	571	395
*N1Q		484,770	502	390
*K2AKON		459,488	468	346
*KQ1F		448,164	477	343
*KS1J		438,480	488	348
*W01N		390,285	509	315
*N1ALO		291,168	427	288
*W1UJM		267,972	436	274
*K1AWPM		197,358	359	259
*AD1L		190,702	296	232
*K1OT		179,883	344	237
*W1AHX		163,070	300	230
*AB1XQ		122,850	269	189
*K1IRET		90,584	222	169
*K1IU		88,275	219	165
*AA1NK		82,450	215	170
*K1QIEM		80,028	206	162
*KX1E		74,588	177	166
*W1EDX		72,660	182	140
*W1VQY		72,000	167	144
*WB2VVV		71,280	179	144
*N4PLS		68,704	169	152
*N1SFE		64,600	217	152
*KB1KBD		64,528	191	148
*W1AST		60,702	178	151
*K1ISA		49,446	157	134
*N1ET		41,520	142	120
*K1MTD		39,528	139	122
*W1VXB		33,128	120	101
*N1MR1		32,200	136	115
*K1LHO		27,750	137	125
*K1QEM		27,068	124	111
*KX1C		26,938	119	102
*W1KM		21,964	99	76
*W1ZFG		21,620	113	94
*W1AKI		21,204	104	93
*K1TNC		19,228	109	92
*W1JZX		19,068	90	84
*N1WEN		17,760	97	80
*K1NF		14,212	94	76

*K1AV		13,516	72	62
*AH3		12,638	83	71
*W3AEEC		11,473	85	77
*K1KL		11,256	79	67
*KB1RVU		10,519	77	67
*K2TXX		9,937	67	62
*K1TR		8,512	59	56
*KK1L		8,352	48	48
*AB1J		7,259	69	61
*KC1FOZ		7,056	56	48
*W1AN		6,419	51	49
*WX1USN		4,640	43	40
*K1OMR		4,515	48	43
*KB1ZAC		4,422	76	66
*N1IREK		4,400	43	40
*W1JS		4,136	50	47
*KC2TV		3,182	45	43
*W1M1J		2,592	34	32
*N1VJ		1,890	28	27
*AC1NO		1,860	31	31
*W1TRK		1,568	32	28
*KB1RJS		690	25	23
*K1OYN		392	15	14
*W1GHD		348	12	12
*N1WRK	28	73,224	177	162
*W1DVK		42,210	142	134
*K1WLE		1,680	30	27
*K1O1M		1,296	48	43
*K1O1JM		98	7	7
*K1CRVK		35	5	5
*K1S1JK		10	2	2
*NG1R	21	594,561	683	473

*K1TWB		8,151	60	57
*K1IEB		3,572	39	39
*W1TRK	14	128,559	258	234
*AC1MT		10,224	72	71
*W1AYT		1,274	26	26
*ND1M		119	7	7
*KA1IS	7	25,160	94	85

United States - District 2

W2ACP	A	4,847,911	2082	953
KU2M		4,056,832	2046	848
K1W7G		4,017,060	2166	865
WR2X		2,268,877	1290	689
W1KBN		1,947,913	1363	671
KA2P		1,399,695	953	561
W2ADNI		1,302,642	1198	524
KM2O		1,061,265	792	509
KE2D		985,050	876	495
W2FTL		976,030	772	467
W2SMCR		945,945	982	455
N2SQM		939,708	774	462
W2AGJQ		901,924	872	463
AB2E		885,906	839	474
W2GJG		855,646	664	506
KE1IH		802,195	681	415
WN2O		611,104	596	416
N2MEE		606,200	520	433
K2RET		557,550	561	378
W2CCO		463,760	497	311
N2YBB		450,984	502	344
W2BNFL		425,040	539	308
WU2X		402,598	378	298
W2AGOT		381,672	501	324
KZ2NY		362,963	554	367

KF2TI		346,775	441	323
N2KHH		346,178	416	313
WB2NVR		332,770	459	311
AA2EQ		318,136	419	299
WQ2N		315,000	488	300
K3TS		299,421	346	233
WB2WPM		266,458	314	232
KC2G		220,400	314	232
N2UZQ		213,614	365	254
W3LL		205,128	339	231
K2QY		204,345	358	239
W3SM		197,132	346	223
N2NKH		180,648	320	231
W3DDE		172,176	301	214
AG2O		159,852	279	234
W3AGFS		153,036	238	234
K2ANZ		131,733	277	189
AA2MU		129,151	263	199
N2RC		117,414	228	198
NS2N		100,650	201	165
K2MTG		76,459	186	157
W3FZB		76,437	218	151
KB2WZT		63,448	189	154
WAZUB		59,508	160	116
KF2E		59,362	149	134
WQ2A		45,424	163	136
N2AXX		44,440	124	110
K2QB		43,136	131	128
W2VTB		34,998	138	114
KC2OSR		18,655	93	91
W3PR		17,160	91	78
K2DE		16,340	90	76
KD2UBH		11,304	77	72
WB2PJH		10,988	67	67
N3DRK		5,800	54	50
K2FTM		2,278	37	34
W2ZS		1,276	22	22
N2WLY		728	29	28
KF2O		162	9	9
N2HO		56	5	4

AB3CX	28	1,769,790	1106	682
W2CG		113,685	203	195
WQ2Y		43,428	144	141
AC2JU	14	11,088	80	77
W2JZ		70,632	263	162
W2VU		567	21	21
W2W		586,040	613	364
N2YA		410,040	447	335
K2AFR		339,880	458	299
W2ZCNV		328,959	458	299
N2MTG		250,776	406	258
KS2G		248,670	388	270
AC2RL		212,415	341	255
K21NX		139,612	279	209
KV2U		138,876	270	213
WW2P		131,847	275	213

*N2JJ		121,814	227	226
*N2LDV		119,392	266	208
*K2VSD		104,907	250	187
*AD2BO		91,620	224	180
*K2WUF		87,724		

N4DE	"	882	21	21	"	"AE2V	"	18,450	97	90	"	"AJ4HP	"	462	14	14	"	"KGSOIB	"	12,150	86	75	"	"W7TR	"	35,178	146	123									
K7BR	"	532	16	14	"	"W1CY	"	17,802	102	86	"	"K1HG	14	6,144	64	64	"	"KM5JV	"	11,232	92	78	"	"(OP: KH2J)	"												
N4DFT	"	286	13	13	"	"NS2X	"	17,200	99	86	"	"WBOPOH	"	4,140	47	45	"	"NSDAH	"	10,695	78	69	"	"KM6VRX	"	34,629	145	119									
KR4Z	28	2,617,172	1653	778	"	"NBJI	"	16,132	98	74	"	"WA3RWP	"	2,921	33	33	"	"K5TMM	"	10,205	79	65	"	"WB8YJQ	"	33,990	136	110									
W5MX	"	1,151,172	753	753	"	"W04FSU	"	16,109	109	69	"	"K04MAO	"	775	25	25	"	"AA5SH	"	7,950	59	53	"	"W6MSN	"	30,765	125	105									
K9GLS	"	25,300	107	100	"	"K04LHU	"	15,960	98	84	"	"AJ5G	"	16,100	23	23	"	"W5SS	"	7,900	59	53	"	"KASVS	"	21,567	130	91									
KN4LGM	"	15,416	96	82	"	"KW4RB	"	15,631	84	77	"	"KM4FSM	"	126	7	7	"	"W5LA	"	7,740	68	60	"	"AE6YB	"	29,580	145	116									
W4N2	"	13,872	73	68	"	"W04FMG	"	15,275	76	65	"	"KE0L	"	1	1	1	"	"W5BK	"	7,360	82	64	"	"W8GJK	"	28,896	141	112									
AA5JF	"	1,638	28	26	"	"NA9J	"	15,147	93	81	"	"K4FT	7	2,093	23	23	"	"NSVJV	"	6,962	67	59	"	"KF6JS	"	28,381	142	101									
W4H	21	420,248	625	401	"	"K17ARSQ	"	15,092	115	98	"	"AJ4D	"	432	24	24	"	"W5KY	"	6,441	69	57	"	"KB6DKK	"	26,780	125	103									
K4NMR	"	56,090	175	158	"	"K04WFO	"	14,812	101	92	"	"K9LAZ	"	40	4	4	"	"NS5MO	"	5,460	66	60	"	"N7WLC	"	23,400	123	100									
KT4O	"	25,480	111	104	"	"W5SDX	"	14,707	88	77	"	"W4SW	3.7	69,380	138	124	"	"AES50	"	4,508	51	46	"	"AB8RT	"	22,834	142	98									
N3W3	"	4,600	47	46	"	"K5T3I	"	14,499	98	81	"	"WZWF	"	26,529	147	111	"	"AF5CX	"	4,452	49	42	"	"K14CY	"	21,567	130	91									
K9QJS	"	216	9	9	"	"KM45K	"	13,802	77	67	"	United States - District 5														"	"K16HT	"	4,416	60	48	"	"KM8UJ	"	20,952	107	97
WW4L	14	54,120	175	165	"	"KM5E	"	12,627	75	69	"	United States - District 5														"	"K5ED	"	3,440	44	43	"	"WM7C	"	19,838	107	91
W3IK	"	11,620	87	83	"	"K4YCR	"	12,080	86	80	"	United States - District 5														"	"K5FBA	"	2,990	47	46	"	"N6RM	"	19,620	102	90
K4FMJ	"	615	15	15	"	"K4GOP	"	11,396	77	74	"	United States - District 5														"	"K5RQG	"	2,820	54	47	"	"K6AGT	"	17,856	97	93
W6W	7	256,880	435	260	"	"AD4SA	"	11,289	83	71	"	United States - District 5														"	"WA5AZO	"	2,754	39	34	"	"AE6XC	"	16,646	101	82
AC5Y	"	28,035	144	105	"	"KB6QP/4	"	11,220	76	66	"	United States - District 5														"	"W5JCC	"	2,613	39	39	"	"K8IT	"	16,564	98	82
K4FN	"	13,545	64	63	"	"NA9FA	"	11,022	79	66	"	United States - District 5														"	"K0DKR	"	2,494	36	29	"	"KN6NAF	"	13,575	93	75
K4ELI	"	360	9	9	"	"WB7RAV	"	10,920	72	65	"	United States - District 5														"	"NR5TX	"	2,412	38	36	"	"AC6YJ	"	12,714	96	78
K2KW	1.8	1,485	36	33	"	"KJ4JVP	"	10,205	75	61	"	United States - District 5														"	"K5JCF	"	1,209	31	31	"	"N6UTC	"	11,289	81	71
"W1RCR	A	3,915,054	2036	891	"	"KQ4Y	"	10,153	81	75	"	United States - District 5														"	"K5VQZ	"	1,196	27	26	"	"K6SCT	"	10,656	77	72
"NE8P	"	942,714	871	498	"	"KM4IKO	"	9,856	96	77	"	United States - District 5														"	"K5AEB	"	943	24	23	"	"KB0DH	"	10,530	99	78
"K4CGY	"	687,769	674	391	"	"KY4MAK	"	9,660	77	69	"	United States - District 5														"	"NSO5W	"	912	25	24	"	"A12CW	"	9,768	88	66
"KT6V	"	524,664	547	378	"	"K1ACP	"	9,660	77	69	"	United States - District 5														"	"K5BMPJ	"	864	18	18	"	"(OP: N3KA)	"			
"WA3LXD	"	507,960	601	360	"	"W7F1	"	9,048	69	58	"	United States - District 5														"	"K15PE	"	850	26	25	"	"NR7Z	"	9,660	75	69
"KG4IO	"	434,010	585	370	"	"K4XB	"	9,000	67	60	"	United States - District 5														"	"K5JTT	"	48	4	4	"	"AG6JA	"	8,379	68	57
"N2YO	"	427,728	488	336	"	"K4BWM	"	8,967	68	61	"	United States - District 5														"	"W6EJK	"	24	4	4	"	"W0YK	"	8,140	62	55
"W4IM	"	394,550	557	325	"	"WF8D	"	8,680	75	56	"	United States - District 5														"	"K2DKW	28	70,455	191	165	"	"WF6Q	"	7,049	56	53
"NN4DX	"	367,400	511	334	"	"K4PKM	"	8,424	66	54	"	United States - District 5														"	"WA5ZKO	"	51,340	172	151	"	"K6LUM	"	6,534	58	54
"W3POT	"	355,752	602	324	"	"KN4FTT	"	8,208	67	57	"	United States - District 5														"	"NSDIT	"	6,534	55	54	"	"N6WLM	"	4,950	51	45
"AA4TO	"	321,079	477	289	"	"K3AEH	"	8,026	67	57	"	United States - District 5														"	"W5DCAV	"	3,397	46	43	"	"N8JOE	"	4,508	50	49
"W4NAFP	"	146,520	305	213	"	"W4M3M	"	7,956	64	51	"	United States - District 5														"	"AESAS	"	1,829	33	31	"	"K6BTA	"	3,980	57	40
"NL7WA	"	309,400	588	340	"	"NW4V	"	7,791	54	53	"	United States - District 5														"	"K5TSM	"	203,595	287	227	"	"KWB9A	"	3,182	32	32
"K4BBH	"	297,404	430	298	"	"K2LML	"	7,744	78	64	"	United States - District 5														"	"N5EE	"	150,960	252	204	"	"K6DWD	"	2,856	39	34
"N2ESP	"	281,132	405	268	"	"K3ATR	"	7,504	70	56	"	United States - District 5														"	"WT4DX	"	135,324	285	189	"	"K5ICU	"	2,812	41	37
"WD4PTJ	"	238,238	454	286	"	"W4EYL	"	7,068	64	57	"	United States - District 5														"	"W5W5L	"	119,098	231	181	"	"N5UDE	21	90,250	208	190
"K4DR	"	221,128	405	262	"	"K2DDP	"	6,936	56	51	"	United States - District 5														"	"W9DCT	"	117,312	236	208	"	"(OP: N5KF)	"			
"K4MI	"	220,763	371	257	"	"N4NT0	"	6,780	67	60	"	United States - District 5														"	"KT5C	"	112,448	330	224	"	"W5UK	"	60,357	211	177
"N4Y3	"	205,792	335	236	"	"K2NT0	"	6,780	67	60	"	United States - District 5														"	"W5KAT	"	104,583	320	213	"	"(OP: K5N2)	"			
"W4EE	"	194,454	337	234	"	"K4KXM	"	6,700	55	52	"	United States - District 5														"	"NS5WJ	"	100,050	195	174	"	"AE0Z	"	2,490	32	30
"W4AJA	"	192,272	408	244	"	"W9GNW	"	6,696	67	54	"	United States - District 5														"	"K5TBA	"	94,327	208	143	"	"N6JL	"	2,408	48	43
"NC8C	"	190,208	369	256	"	"K4K2WC	"	6,384	63	56	"	United States - District 5														"	"K5MB	"	86,130	207	174	"	"KN6TZK	"	2,015	32	31
"WX4DAT	"	190,080	416	264	"	"AD4YQ	"	6,321	57	49	"	United States - District 5														"	"W5ABA	"	72,480	192	151	"	"WY6R	"	1,848	36	33
"K1MWH	"	188,212	318	211	"	"N4RWH	"	6,215	64	55	"	United States - District 5														"	"N5LPT	"	69,309	212	151	"	"K6QBN	"	1,815	33	33
"K14LJ	"	176,362	353	239	"	"K5USA	"	5,952	64	62	"	United States - District 5														"	"N5FTY	"	63,304	206	164	"	"KN6DRN	"	1,612	34	31
"W4TM	"	161,920	314	230	"	"K04RU	"	5,875	50	47	"	United States - District 5														"	"W0DGTY	"	38,753	196	143	"	"K6EJ	"	1,566	29	27
"WW4LS	"	161,920	314	230	"	"W3OMT	"	5,875	50	47	"	United States - District 5														"	"NSAW	"	33,495	115	105	"	"K6VUG	"	1,326	41	39
"K6ES	"	161,448	318	217	"	"K43PCX	"	5,565	53	53	"	United States - District 5														"	"K5TMS	"	28,420	136	116	"	"N6XEK	"	1,200	24	24
"K4EJ	"	151,640	291	223	"	"KB4FUW	"	5,544	50	44	"	United States - District 5														"	"W5BDR1	"	28,420	136	116	"	"KN6GY	"	1,160	25	20
"KB4CG	"	149,599	321	211	"	"N2YF	"	5,488	53	49	"	United States - District 5														"	"N5KAE	"	26,624	119	104	"	"W6EWC	"	880	16	16
"W44PU	"	149,175	279	221	"	"K4BLA	"	5,452	49	47	"	United States - District 5														"	"W5DSS	"	21,087	118	99	"	"K66SH	"	800	24	22
"NK4Q	"	147,702	328	206	"	"W4KTF	"	5,355	56	45	"	United States - District 5														"	"K5VOP	"	16,698	108	94	"	"K6ESS	"	684	21	19
"NC4MI	"	143,775	306	225	"	"AC4DH	"	5,096	55	52	"	United States - District 5														"	"W5ZSD	"	14,416	72	69	"	"K6TOR	"	665	20	19
"W2WCM	"	143,775	306	225	"	"K4BRRN	"	4,900	56	50	"	United States - District 5														"	"NS5FF	"	13,110	74	69	"	"W6LUV	"	242	12	12
"N5E5	"	142,800	293	200	"	"K4CAB	"	4,896	51	51	"	United States - District 5														"	"A6JW	"	1,032,473	1036	559	"	"(OP: N5Z0)	"			
"N9TF	"	139,195	295	205	"	"N4KXO	"	4,845	60	57	"	United States - District 5														"	"NS5VJ	"	788,700	878	478	"	"N6GOON	"	12	2	2
"AB4PP	"	137,270	292	185	"	"KN4HGI	"	4,578	44	42	"	United States - District 5														"	"W5IO	"	9,100	56	52	"	"K6JBMW	28	109,934	266	209
"KE8PX	"	135,505	310	205	"	"W5ZLN	"	4,536	63	54	"	United States - District 5														"	"NS5EN	"	3,780	46	42	"	"W7BNN	"	105,672	250	204
"N																																					

KR7D	"	18,430	118	95	"W01S	"	5,400	90	72	"N8RGA	"	65,886	213	158	N9LQ	"	11,016	72	68	K8MCM	"	7,475	71	65
N7OMS	"	17,484	122	94	"W87S	"	4,920	41	41	"N5JED	"	61,225	202	155	N9ARB	"	2	1	1	K10F	"	6,136	65	52
KZ7O	"	16,617	93	87	"W7BDP	"	4,717	61	53	"N8WCP	"	59,760	177	144	N9LR	7	32,032	107	104	K0EHR	"	3,690	51	41
W7BP	"	16,074	98	94	"N8WCR	"	4,653	63	47	"K8BKW	"	54,636	203	157	"K9WE	A	492,269	691	391	W0RX	"	3,074	31	29
N7YN	"	15,770	106	83	"K7JKM	"	4,344	48	39	"N8F1L	"	53,916	140	123	"K9KJ	"	367,920	461	272	K2ZRPX	"	1,920	38	32
N7ZH	"	14,827	83	77	"K7J5Q	"	4,252	47	36	"N8PFT	"	51,360	98	80	"W8BHFK	"	258,013	320	207	K2TWW	"	1,768	28	24
W7QF	"	13,662	84	69	"K7W7MJA	"	2,847	44	39	"W8KNO	"	32,130	148	126	"N7ZZ	"	248,193	461	253	N0AB	"	1,083	22	19
W1YY	"	11,635	71	65	"K7DRUS	"	2,822	40	34	"K8RGI	"	30,750	154	123	"N9SJ	"	218,112	381	256	K0DVP	"	175	9	7
K9JC	"	11,060	79	79	"N7MU	"	2,263	32	31	"AC8NP	"	30,250	160	125	"AC9TO	"	188,232	417	253	W0UO	"	10	4	1
N7OLO	"	8,664	69	57	"N7EKB	"	2,109	39	37	"K8BDRR	"	24,035	108	95	"K8FRTO	"	178,064	405	248	K8OEO	28	98,495	241	201
K7EG	"	6,345	56	47	"N2G2G	"	2,068	47	44	"K8EMOI	"	23,896	124	103	"K8VGL	"	170,884	366	238	K0DJE	"	15,456	98	84
K7JYYJ	"	6,174	55	49	"K7EED	"	2,009	46	41	"W8P	"	22,018	113	101	"K89EFL	"	144,098	318	218	N0KQ	"	5,244	48	46
K7AEZ	"	4,389	66	57	"K7J5QD	"	1,850	51	50	"W8WTD	"	21,360	98	80	"N8ESR	"	139,311	320	207	N0OL	"	3	3	1
W7TX	"	3,400	39	34	"N7U7	"	1,776	22	24	"K8BDP	"	20,736	111	96	"K8JULU	"	109,450	298	199	W0ZWA	14	1,674,992	1798	682
K7EQZ	"	3,600	46	45	"W7TMT	"	1,736	32	31	"N8KZZ	"	20,295	115	99	"W9WGN	"	107,019	256	207	(OP: W0EWD / W0EWD)	"	3	3	1
K7KKR	"	3,510	43	39	"K87SDM	"	1,363	34	29	"K8CBUD	"	19,635	99	85	"K8JMTL	"	104,832	270	182	*AD1C	A	918,260	880	490
K7FA	"	2,848	32	32	"K7SRQ	"	1,352	26	26	"K8BKLK	"	17,500	102	100	"N9ATF	"	104,200	284	200	*KFOIDT	"	498,632	937	397
K7RLD	"	2,054	26	26	"W2XX	"	1,320	24	22	"K8NWX	"	16,848	100	81	"N9PRY	"	86,686	233	178	*N0EO	"	333,411	458	309
KG7JWW	"	1,932	28	28	"N7PMB	"	1,089	33	33	"K8BDDX	"	16,192	108	88	"AA9DL	"	77,200	224	193	(OP: AAOAW)	"	304,007	712	319
W7PV	"	1,890	27	27	"N7RY	"	1,000	27	25	"K8DP	"	16,132	90	74	"N8SB	"	72,320	240	180	*KAOPQW	"	290,130	420	285
K2AES	"	1,848	38	33	"K8GXL	"	987	22	21	"K8EKH	"	14,760	100	82	"K89G	"	70,950	129	107	*KFOHCN	"	217,005	434	255
W7AUM	"	1,767	31	31	"K7CAN	"	980	32	28	"K8ABS	"	13,776	107	84	"K89OZI	"	70,596	229	159	*A16O	"	177,408	346	252
K17DEE	"	1,276	30	29	"K7HGD	"	943	23	23	"W8BHHG	"	12,936	95	77	"AC9XV	"	68,816	241	176	*NDOTS	"	169,336	423	244
K7BVM	"	1,250	26	25	"AC7CA	"	782	17	17	"K8BCUG	"	12,282	69	69	"W8NWX	"	67,624	237	158	*W1FMM	"	165,438	372	234
W0Q3U	"	1,032	28	24	"K87DOA	"	756	23	21	"AK2U	"	11,928	75	71	"W8SUN	"	64,395	205	159	*KEOUNV	"	147,660	294	230
KD7FOI	"	986	30	29	"K7KA	"	726	23	22	"W8FBC	"	10,665	91	79	"W8LEY	"	63,688	201	152	*N9ARX	"	136,427	296	227
AA1AO	"	960	20	20	"AC7M	"	665	20	19	"K8JVM	"	8,645	75	62	"K89QFH	"	62,805	228	159	*AEOXA	"	123,097	300	221
W7ABAM	"	197	20	20	"W87M	"	793	20	19	"W898T	"	7,988	72	65	"K89G	"	62,048	211	162	*KNOL	"	119,136	252	204
N7PH	"	672	22	21	"K87OH	"	578	19	17	"W8MKR	"	7,684	74	68	"K83O	"	57,528	183	141	*NONM	"	116,416	284	214
K6R7LW	"	608	18	16	"W87RJ	"	495	18	16	"N8FBM	"	7,670	62	59	"K89JP	"	53,215	196	145	*K0ITC	"	112,252	224	211
K7HP	"	39	8	3	"K7DEJ	"	462	24	22	"N8IXP	"	7,232	80	64	"W9QF	"	53,136	199	144	*KBOARZ	"	109,098	288	209
KW7MS	28	3,608,150	2395	845	"W8VRF	"	425	17	17	"W8Y2Z	"	6,825	82	65	"K89NHZ	"	49,950	171	150	*N10DX	"	106,920	278	198
W7KS	"	2,507,679	2013	747	"N6TPT	"	405	16	15	"W8BSF	"	6,120	65	60	"W9VTD	"	47,656	207	148	(OP: K0LL)	"	100,167	286	193
NO7R	"	898,800	(OP: K6LL)		"K7JZMO	"	350	14	14	"K8NOK	"	5,724	58	54	"K9OA	"	37,026	148	121	*K0JJM	"	98,640	279	180
K7WP	"	138,968	287	232	"K1AUS	"	304	18	16	"W8BO	"	5,616	54	48	"K89GDW	"	36,075	129	111	*K0OZ	"	93,624	302	188
W6XI	"	59,422	170	146	"W8BFL	"	292	17	15	"K89G	"	5,035	52	49	"K89BWP	"	70,950	129	107	*W0ADL	"	93,296	262	196
K7MY	"	36,432	140	138	"K06JLU	"	140	10	10	"K8SSLN	"	4,836	58	52	"K89LYR	"	31,500	163	126	*K0RC	"	72,562	203	146
K7CV	"	21,567	97	91	"AC7QE	"	88	8	8	"K8BVVN	"	3,276	36	36	"W9XT	"	26,966	106	97	*N1CCC	"	68,586	210	161
K17IOC	"	17,266	96	89	"K7MK	"	72	10	10	"AB3DC	"	3,102	35	33	"N9JM	"	26,862	113	111	*N0MQ	"	62,212	242	151
N7LR	"	15,800	88	79	"W01Z	"	42	6	6	"W8OMG	"	3,008	54	47	"W9USO	"	26,378	124	109	*K0SCO	"	57,477	217	147
K7A	"	15,800	88	79	"N87O	"	36	12	12	"ADJUL	"	2,967	47	43	"N9UA	"	26,037	99	99	*N0AT	"	54,312	177	146
N7RQ	21	2,979,475	1741	815	"K7JLS	28	21,114	130	102	"W03X	"	2,700	41	36	"W91Z	"	25,938	112	99	*KBCFD	"	53,938	199	149
WR5J	"	1,049,950	1105	575	"K8G1T	"	857	57	56	"K8TJM	"	2,255	51	49	"W91Z	"	23,948	125	99	*K1OD	"	51,615	172	155
NF7E	"	954,515	1188	547	"K7QLIC	"	1,537	30	29	"W8TJM	"	2,112	34	32	"K89KEQ	"	21,854	104	98	*K0KWH	"	42,195	169	145
KE6GF	"	213,841	457	281	"K7K7M	"	736	24	23	"W8VE	"	1,872	38	36	"W9VQ	"	19,522	97	86	*AD9YL	"	41,374	173	137
K7NT	"	26,429	111	107	"AD7UP	"	414	18	18	"W8NFM	"	1,775	27	25	"K89KJN	"	18,308	115	92	*K0OP	"	40,365	188	135
K7TL	14	300	12	12	"W8ZNC	21	26,196	119	111	"N8OH	"	1,680	26	24	"K9WOM	"	17,577	129	93	*KCOINP	"	37,310	169	130
K7TG	"	144	9	9	"K7TW	"	8,778	71	66	(OP: N7FLT)	"	1,581	32	31	"AC9QM	"	17,052	107	98	*K8NFM	"	34,952	185	136
AF7LZ	"	12	3	3	"K8TJLW	"	7,797	80	69	"W8TB	"	1,334	24	23	"W91P	"	16,744	99	91	*K0DOWAN	"	30,208	155	118
K7AAB	"	3	1	1	"K7W7FQ	14	546	22	21	"K8BTJY	"	924	23	21	"K9FG	"	15,912	91	68	*K0OVDY	"	29,808	143	108
K7STO	3.7	6,431	63	59	"K8CZVN	"	300	15	15	"AL7B4W8	"	447,678	920	20	"K89G	"	14,924	99	82	*K8OTD	"	29,590	147	110
K9BY	"	3,486	49	42	"W81KE	"	35	5	5	"N8MYK	"	645	16	15	"W8RL	"	14,475	79	75	*N0BDS	"	27,750	139	111
N7MZ	A	1,201,248	1187	582	"K87TJY	"	7,797	80	69	"K8JMX	"	630	18	18	"N9VX	"	14,130	92	90	*K0EMO	"	26,320	158	112
W6JUS	"	903,475	482	305	"K7BWC	7	19,125	91	85	"W81DW	"	102	7	6	"N8BT	"	10,920	83	70	*N8MD	"	25,380	134	108
K87S	"	210,496	532	299	United States - District 8					"W8RKW	28	29,321	122	109	"W9EP	"	9,798	76	63	*W0XM	"	23,370	118	95
AF7NX	"	184,756	372	247	W8MJ	A	3,776,648	2050	914	"W8AND	"	16,287	96	88	"W89WP	"	9,937	76	63	*N0LZ	"	16,728	90	82
N7ESU	"	175,250	328	250	N8CWU	"	2,053,425	1500	655	"W8RZ	"	1,770	80	70	"N8HW	"	8,750	83	70	*K0FDF	"	14,560	95	91
W1DGL	"	170,300	366	262	K8W8N	"	2,019,380	1409	685	"N8UA	21	75,040	174	160	"K89WH	"	8,442	79	67	*N0ZD	"	14,320	97	80
K8PF	"	151,580	317	212	K8VP	"	1,075,620	1102	544	"N8UU	"	21,888	99	96	"AG8A	"	7,742	53	49	*K0KVVW	"	13,203	99	81
W7FX	"	134,400	322	242	K8V3R	"	1,059,631	753	499	"K89VY	14	884	24	24	"K89FFY	"	5,668	64	52	*NOUNM	"	11,857	78	71
K7SU	"	134,400	322	242	K8GL	"	515,214	564	506	"K8VCB	"	736	24	23	"K89VY	"	5,512	56	52	*W0AUP	"	10,656	90	72
K7HCR	"	100,280	236	184	K8LDQ	"	465,509	550	522	"W8SJS	"	220	20	20	"K89LX	"	5,406	57						

Bermuda				*VA3BHT " 324 13 12				Martinique				ZS6BRZ 28 486,636 492 379				*BI8FRF " 124,852 378 182			
*VP9NR A	21,016	80	74	*VA3WEB " 70 5 5	TO7O A 13,056,232 4319 1162				ZS1WO " 31,928 114 104				*BG3RZ " 118,250 290 215						
Canada - District 0				*VA3JKN " 65 5 5	FM8QR " 783,176 739 446				*ZS1S " 29,492 104 101				*BH5EHR " 115,818 264 199						
YY0ERC A	227,070	316	261	*VA3NCD " 6 2 1	XE1CT 28 807,507 897 423				*ZS9Z 28 109,143 225 181				*BD9AC " 109,368 282 217						
Canada - District 1				*VA3PF " 28 127,966 237 218	*X1CIC A 434,758 621 323				(OP: ZS2EQ)				*BA4TB " 97,173 219 183						
VO1KVT A	1,963,940	1057	565	*VA3QO " 336 14 14	*XE2SMG " 300,756 452 284				(OP: ZS10IN)				*BD4STG " 75,932 218 164						
VA1MM " 822,764	699	412		*VA3RUV 21 2 1 1	*XE2AD " 74,358 193 162				*DS6JUZ " 63 7 7				*BGDDPG " 67,894 203 166						
YY2DS " 350,579	467	263		Canada - District 4				St. Helena				*BD4THE " 63,960 192 156							
VA1CC " 132,600	223	221		VE4VT A	4,256,149	2000	809	ZD7BG A				1,092,832	780	481	*BH4FBZ " 54,870 196 118				
VA1XH " 57,008	137	112		*VA4IM " 74,850	194	150		*ST0HQ 21				421,155	457	315	*BH8ASZ " 52,820 205 139				
VA1XW " 37,444	110	92		*VA4DL A	37,004	149	116	*XE2AU " 71,764				241	154	*BH3EYL " 42,700 185 140					
VO1CH " 32,656	139	104		*VA4AD " 15,960	98	78		*XF2C " 32,877				156	117	*BH3CBF " 32,640 181 128					
VE9PLS " 13,668	75	68		*VE4XM " 6,900	70	50		*X1SVT " 7,568				43	43	*BH2YUJ " 30,800 171 112					
VA1RST " 1,134	19	18		*VA4JP 28	495	15	15	*X1GLA 28				36,520	160	110	*BG1WNU " 18,166 143 86				
*VO1TH A	108,550	224	167	Canada - District 5				*X1IAOY " 22,671				106	99	*BH4DCE " 17,372 102 86					
*VE1RF " 95,914	235	182		VE5CPU A	7,198	66	61	*X1ZTW " 8,820				61	60	*BD3OD " 17,017 119 91					
*VE9RLW " 85,405	207	155		*VA53KO " 1,039,890	930	477		*X2N " 4,343				47	43	*BI4MPH " 16,849 111 83					
*VE9WH " 59,202	161	143		VA5AA 21	1,876,182	1262	682	*XE2NL 21				986	30	29	*BY5EA " 13,200 92 66				
*VE9WH " 35,076	124	111		Canada - District 5 (OP: VE5F)				*XE1CL 14				6,608	60	56	(OP: BG4HY)				
*YZ6F " 26,885	101	95		*VE5SF A	476,840	543	364	*X1JRG " 88				8	8						
*VE9WR " 26,390	112	91		*VE5KO " 184,203	316	211		HP2BJW A				50,274	162	133					
*VE1FMS " 9,381	62	59		Canada - District 6				HP1ELV 28				36,855	160	117					
*VY2LJ 28	9,734	66	62	VE6LQ A	1,035,519	871	491	*HP1OIA A				25,802	100	97					
*VE9OA 21	1,176	21	21	VE6IF " 666,549	960	351		*HP1VA3OR A				7,992	57	54					
*VE9RA 14	103,124	227	203	Canada - District 6 (OP: VE6TN)				*HP1GDS 14				2,240	29	28					
*VE1SQ " 89,355	190	165		VE6IV " 146,258	275	217		NP4VM A				1,302,768	1214	498					
*VE1BR " 6,600	52	50		VE6CSX " 87,341	230	167		WP4RF " 286,216				502	266						
Canada - District 2				VE6FT " 5,452	49	47		WP4YR " 126,700				336	181						
VE2GSO A	1,896,804	1292	579	VE6IKR " 4,469	50	41		KP4AA " 79,937				229	143						
VA2MP " 223,938	318	234		VE6UM 21	1,217,700	1018	550	WP4SK " 19,920				84	83						
VA2PBW " 118,319	257	179		Canada - District 6 (OP: VE6AO)				KP3V 28				1,258,593	1138	511					
VE2PIB " 83,616	177	156		VE6GV " 146,258	275	217		WP3GW A				232,562	340	242					
VA2QI " 52,142	48	53		VE6CS " 87,341	230	167		*WP4Z " 33,269				119	103						
VE2VIA " 7,314	59	53		VE6FT " 5,452	49	47		*WP4JD " 25,389				96	93						
VE2GT " 56	5	4		VE6IKR " 4,469	50	41		*KP4LAW " 1,298				22	22						
VA2HX 14	1,932	28	28	VE6UM 21	1,217,700	1018	550	*KP3N 28				507	15	13					
*VG2Z A	3,472,600	1521	776	Canada - District 6 (OP: VE6BM)				*KP4JFR 7				2,744	28	28					
*VE2OV " 354,316	438	283		VA7QD A	923,476	1121	419	US Virgin Islands				4,962,870	2150	891					
*VE2HT " 244,524	343	244		VE6LQ A	1,035,519	871	491	KP2M A				4,962,870	2150	891					
*VE2HTC " 244,524	343	244		VE6IF " 666,549	960	351		NP2X " 4,888,925				1852	835						
*VE2IA " 200,022	322	222		Canada - District 7				United Nations HQ				1,955,618	1200	574					
*VA2CO " 104,340	221	185		VA7QD A	923,476	1121	419	AFRICA											
*VE2HEW " 72,224	202	148		VE7VU " 158,400	334	198		African Italy				167,895	299	195					
*VA2YL " 44,722	143	118		VA7XU " 118,668	252	186		Canary Islands											
*VA2KS " 36,360	127	104		VE7NY " 106,020	253	186		EB8AH A				10,737,115	3114	1003					
*VA2BV " 25,133	98	93		VA7TU " 92,612	261	169		ED8M " 7,926,048				2502	936						
*VA2KD " 19,304	83	76		VA7XB " 9,396	73	58		E8DHV " 1,277,712				964	467						
*VA2SIB " 18,792	82	81		VE7Z " 4,116	44	42		E8BDG " 499,008				515	339						
*VA2IC " 18,624	108	96		VA7OM 21	791,054	781	451	EF8BM 28				9,138,785	2951	1065					
*VE2LUV " 10,780	83	70		VE7VO 14	375,287	608	313	ED8W 7				774,648	423	318					
*VE2SMS " 6,720	61	56		VA7WU " 118,668	252	186		*EC8AQV A				1,505,994	1030	483					
*VA2OSP " 6,090	46	42		VA7XW " 9,396	73	58		*E8AQQ " 206,488				306	212						
*VE2JR " 5,733	40	39		VE7Z " 4,116	44	42		*E8BQM " 195,734				291	217						
*VE2RRE " 5,124	48	42		VA7YU " 658	17	14		*E8BL " 167,648				269	208						
*VA2LQG " 3,626	39	37		VE7Z " 4,116	44	42		*E8BAC " 48,762				149	126						
Canada - District 3				VA7EU 7	11,613	60	49	*E8ATR 28				1,825,038	872	533					
*VA2BOY 28	12,950	73	70	Cayman Islands				Cape Verde				29,854,688	8151	1429					
*VE2AIU " 450	16	15		*ZF2VE A	4,895,838	2950	747	D4Z A				29,854,688	8151	1429					
*VC2AA " 105	7	7		Costa Rica				Egypt				505,818	522	323					
*VA2NW 14	1,056	24	24	TH1K A	3,868,886	3554	1043	Kenya				1,311,684	928	523					
*VE2KLW 7	46,360	116	104	TH1I " 2,942,790	2202	699		Madeira Islands				26,099,616	5435	1396					
CF3A A 10,103,744 3157 1064				TI2OY " 2,196,008	1397	626		Cuba				131,905	252	185					
VC3T " 8,292,552	2581	1002		TI2WMP A	1,179,137	1081	499	*CO6HZ A				282,492	330	252					
VA3WU " 918,918	673	413		TI2JW " 744,982	821	419		*CO7HH " 46,992				184	132						
VE3GUP " 837,151	702	413		TI2GBB 28	37,464	141	122	*CO6L " 1,640,312				1449	541						
VE3YT " 129,961	238	169		Dominican Republic				*CO6VD " 885,027				969	429						
VE3CT " 105,050	191	191		H18RD A	6,781,044	2921	933	*CO8AW 21				110	10						
VE3ZZ " 79,222	180	143		*H18K " 169,477	241	217		*CO8RH 14				241,082	398	298					
VE3KB1 " 56,560	161	140		*H18L " 93,330	188	153		*CM8JFL 7				35,399	98	91					
VA3LR " 26,976	99	96		Guadeloupe				Mauritius				131,905	252	185					
VA3STM " 8,466	65	51		FG4KH A	4,963,294	2421	893	3B8CW A				131,905	252	185					
VA3WPS " 5,488	59	45		*H18M " 33,480	104	90		*3B8HK 28				432	12	12					
VA3Y " 3,640	42	40		Haiti				Mayotte				28,193	151	121					
VA3CN " 1,430	26	26		*H19YC 21	167,895	299	195	Morocco				7	19,089	64	63				
VE3EZB " 915	16	15		Costa Rica				Namibia				478,353	517	353					
VE3SST " 290	10	10		TH1K A	3,868,886	3554	1043	*V51MA 21				478,353	517	353					
VA3EPM " 154	7	7		TH1I " 2,942,790	2202	699		*V55Y " 911,232				698	452						
VE3EJ 28	2,515,592	1658	698	TI2OY " 2,196,008	1397	626		Reunion Island				3,686,000	1751	780					
VA3AR 21	1,168,512	892	537	TI2WMP A	1,179,137	1081	499	Seychelles				13,464	84	68					
VA3MF " 1,139,541	771	479		TI2GBB 28	37,464	141	122	South Africa				1,685,925	1107	531					
VE3VW 14	22,477	99	91	Guadeloupe				ZS1OPB A				1,685,925	1107	531					
*VA3SWG A	1,631,701	970	547	FG4KH A	4,963,294	2421	893	ZS2ABE " 189,996				294	223						
*VA3WB " 1,139,541	771	479		*TO1Q 28	2,797,475	1563	715	ZS6PS " 3,298				37	34						
*VA3IDD " 605,150	583	325		Guatemala															
*VA3RGO " 571,095	580	333		TG9AN 14	32,745	148	111												
*VE3LRL " 551,056	556	341		Haiti															
*VA3OQL " 548,760	590	349		*H19YR 28	86,350	295	157												
*VA3OKG " 505,115	505	345		Honduras															
*VE3VY " 353,872	397	272		*H2QE A	3,749,247	2069	729												
*VA3RZV " 349,222	441	283		*HR2DDL 21	1,998	28	27												
*VE3HZ " 334,006	422	274																	
*VE3BFU " 241,440	340	240																	
*VA3TFS " 237,088	355	239																	
*VA3NW " 195,536	309	202																	
*VE3EPS " 142,606	296	226</																	

Cyprus		*JG1FML	95,760	210	144	JF3KCH	41,344	195	128	*JA7MBC	25,520	121	80	HL5BCH	1,392	24	24					
C4W	A	12,526,314	3470	1082	*JH1BHW	92,380	246	149	JA3KKE	20,952	102	72	*JK7CWL	6,776	48	44	*HL2VK	2,784	39	32		
		(OP: 5B4WN)				*JR10BA	88,800	247	150	JA3LL	19,521	93	81	*JH7PIN	2,765	39	35	*DS3EXT	2,464	42	32	
5B4AOF		2,934,133	1593	667	*JK1AUH	75,485	231	155	JP3UBV	18,012	89	76	*JP7GRR	1,425	27	25	*HL2ASZ	1,560	31	4		
5B4KH	28	3,712,842	1767	746	*JK1BVN	57,404	197	127	JA3VUV	14,560	97	70	*JH7GSP	719	17	17	*DS2KWM	4	4	4		
Georgia		*JK10LT	51,508	166	100	*JH6BCE	4,940	38	36	*JH7ZKI	33,087	141	123	*HL2VAV	20,338	103	85	*HL2VAV	20,338	103	85	
4L8A	A	2,923	39	37	*JK11KU	37,604	137	119	JK3NSD	2,304	24	24	*JA7DNO	20,564	108	97	*HL2VAV	3,392	35	32		
4L50	3.7	2,421,760	898	473	*JA1CCX	36,400	141	104	JR3UIC	990	20	18	*JH7IHT	17,840	83	80						
4L2M		1,687,560	714	410	*JJ1MCG	32,300	137	100	JA3BFX	336	12	12	*JH7SWJ	3,042	42	39						
Hong Kong		*JA1UWB	25,740	109	99	JG3KVC	4,087,908	1736	891	*JA7HYS	21	125,190	236	214								
VR2XYL	21	93,055	349	185	*JF1RRK	24,800	133	100	JA3XOG	82,775	203	175	*JE7KHL	7,980	61	60	*H21T	2,825,280	1375	848		
*VR2JM	A	5,328	55	36	*JR1DVB	23,220	115	86	JA3MOY	56,256	148	131	*JH7BCL	799	17	17	*H21BW	879,193	670	427		
*VR2XAB		3,237	45	39	*JJ1VJZ	20,570	108	85	*JF3OP	40,098	130	123	*JH7XVB	7	4,200	42	40	*H21SN	85,692	187	148	
*VR2NC	28	49,876	177	148	*JK1GXG	14,007	87	69	JR3RIU	25,370	111	86					*Z1LR	72,051	188	141		
*VR2WMT		25,853	139	103	*JK1EAS	11,418	94	66	JG3RPL	2,656	33	32					*H21SK	28,362,141	417	313		
*VR2T		22,246	175	98	*JF1DWF	11,387	69	59	*JR3RIY	21	747,600	670	445					*Z1IVD	21	119,306	238	187
*VR2UNG		432	17	16	*JF1DWF	11,040	77	60	JO3DDD	545,495	617	395					*H21TL	27	6,001,010	374	290	
India		*JF1LEV	8,575	59	49	JA3LEZ	44,625	139	125	JL3PZO	36,924	318	212									
VR2ZM	A	2,125,802	1255	634	*JF1MRG	7,335	59	45	JA8COE	15,050	79	70										
VR2ZM		1,535,457	1017	561	*JH1MWC	6,114	59	44	JA8GDE	7,089	54	51										
VR2ZBG		101,903	217	181	*JJ1LX	5,661	44	37	JA8GDE	15,050	79	70										
VR2EII		72,504	231	152	*JH1MCS	5,490	52	43	JA8GDE	7,089	54	51										
VR2IVV		72,364	201	158	*JF1OHP	3,705	49	39	JF3AE	3,360	42	40										
VR2BOT		30,700	129	107	*JR1JRW	3,306	42	38	JF3AE	3,360	42	40										
VR2KIB		8,280	66	60	*JA1IB	2,924	34	37	JF3AE	3,360	42	40										
VR2JXL		3,731	49	41	*JK1HFB	2,310	39	30	JF3AE	3,360	42	40										
VR2YQ	28	42,624	151	128	*JK1HFB	1,525	27	25	JF3AE	3,360	42	40										
*VU3NPI	A	842,262	717	458	*JK1DAS	1,100	26	25	*JP3JUV	2,449	36	31										
*VU3PTW		131,790	271	191	*JK1DAS	867	19	17	*JQ3QVT	1,682	30	29										
*VU3KJW		28,210	135	91	*JK1JMT	448	18	14	*JQ3DXA	1,680	36	30										
*VU3ION		20,003	106	83	*JK1JAS	310	11	10	*JL3AYP	1,632	37	32										
*VU3EDG		19,006	194	86	*JK1MWC	34	13	7	*JP3MVF	1,281	25	24										
*VU3ZBG		15,169	105	77	*JF1OHP	55	5	5	*JP3AWA	432	18	18										
*VU3IBL		9,570	77	66	*JK1LXA	44	4	4	*JR3JRI	429	14	13										
*ATZG20		8,468	94	58	*JJ1MBC	253,995	357	295	*JL3VUL/3	28	673,611	595	453									
(OP: VU2UUU)					*JN2UQC	154,638	281	242	*JH3FTZ	47,256	148	132										
*VU2MZT		6,732	87	68	*JM15MY	64,972	161	148	*JH3FTZ	47,256	148	132										
*VU3HMH		6,150	57	50	*JF1OHP	39,528	132	122	*JH3FTZ	47,256	148	132										
*VU2BOT		3,552	54	48	*JA1CHY	28,560	122	105	*JH3FTZ	47,256	148	132										
*VU2NXX		1,775	30	25	*JA1CHY	28,560	122	105	*JH3FTZ	47,256	148	132										
*VU3SIO		504	14	14	*JE1UPB	24,108	110	98	*JF3IYV	74,315	195	167										
*VU3SXL		448	21	16	*JA1CRJ	12,276	70	66	*JA3JRI	2,970	40	33										
*VU2MCW		144	12	9	*JK1NSR	11,814	71	66	*L3SETZ/3	322	15	14										
*VU2FGQ	28	153,120	276	232	*JF1RYU	7,599	55	51	*JQ3HKN	198	12	11										
*VU2RS		14,482	89	72	*JK1UKW	5,328	53	48	*JA3YVI	7	4	2										
*VU2MS		3,762	39	38	*JA1UJO	4,840	46	44	*JL3DQX	3.7	9	3										
*VU2GRM	11	26,235	117	99	*JE1UWA	2,905	39	35														
*VU3YDA		4,232	50	46	*JA1GWA	2,044	29	28														
*VU2MIB		1,375	25	25	*JL1WRV	1,708	29	28														
*VU2RJV		15	3	3	*JA1JNM	476	14	14														
*VU3XIO		12	2	2	*JG1GOO	220	10	11														
*VU3JOS	14	4,200	47	40	*7L1DST	209	11	11														
*VU3VBK		25	5	5	*JH1BDD	75	5	5														
*VU2UI		1	1	1	*JK1WSC/1	32	4	4														
Iran		*EP6DSP	4,080	40	40	*JK1ECX	15	3														
Israel		4X11M	933,832	753	452	*JK1PDC	54,740	165	140													
4Z5FI		355,391	366	272	*JA1RJC	37,052	140	118														
4Z5LY		7,600	46	42	*JF1HAY	11,928	82	71														
4Z1DZ		1,566	32	29	*JH1NZ	8,064	60	56														
4X6FR	28	6,278,610	2360	947	*JO1WIS	6,783	53	51														
4X9A		1,524,987	1003	603	*JO1KTD	5,772	53	52														
4X6TT	21	5,166,898	2050	893	*JA1DTG	3,600	44	40														
4X1VX		815,772	666	433	*JK1SVC	1,947	37	33														
*4X1ST	A	520,996	497	322	*JK1SVC	1,943	29	29														
*4Z5MV		69,615	167	153	*JH1AL	1,188	22	22														
*4Z4KX	3.7	159,432	186	156	*JL1LKY	450	19	18														
Japan - District 1		JQ1ABC	1,261,496	910	548	*JH1ALP	320	23	23													
JH1HC		1,046,339	855	469	*JH1FAS	247	13	13														
JR1GSE		546,840	599	310	*JH1FAH	176	8	8														
JH1OLB		216,480	358	246	*JH1YAC/1	3	1	1														
JF1LMB		158,670	312	205																		
JH1CTV		132,112	303	184																		
JU1WVL		63,574	153	133																		
7K4GUR		60,208	152	142																		
JN1GFR		52,910	155	130																		

*R3LCV	"	8,750	78	70	DJ9MH	"	416,178	509	378	DL3LAB	"	307,242	388	303	*DG2BHB	"	32,781	157	147	*DJSAM	"	1,392	26	24
*R2OFF	"	3,570	36	35	DLOIL	"	407,007	556	699	DAORR	"	223,686	341	258	*DO9LDT	"	32,256	122	112	*DF2KS	"	1,196	28	26
*R3OX	"	3,449	49	44						(OP: DC1AVL)					*DKOBB	"	31,970	120	115	*DL9YY	"	1,006	26	25
*R2BLB	"	3,300	35	33	DL9OH	"	390,121	476	367	DL2VM	"	60,624	165	144					(OP: DF9TZ)	*DG9VH	"	990	22	22
*R3VE	"	1,785	35	35	DL9SEH	"	388,830	544	390	DL8LAC	"	43,440	130	120	*DG9NAB	"	31,443	180	141	*DL4T	"	960	20	20
*R54	"	829	21	20	DL9SEH	"	388,830	544	390	DL9AXA	"	40,432	112	112	*DL9IAO	"	30,240	112	112	*DL9KML	"	990	34	34
*UA3EUV	"	866	18	14	DL9SKF	"	335,885	433	341	DL3JL	"	25,753	101	91	*DM5UE	"	29,887	135	121	*DO9ABC	"	858	25	22
*UB5MBA	"	504	14	14	DL9SSM	"	298,860	528	340	DL9IATN	"	15,428	93	76	*DL9HCO	"	29,348	154	116	*DL1ZB	"	798	19	19
*RX3VF	"	224	14	14	DL9ST	"	287,095	427	335	DK4IO	"	12,903	71	69	*DK6QW	"	28,365	117	93	*DL8ZU	"	740	20	20
*R3IBZ	"	165	11	11	DL9BWM	"	286,975	465	325	DL8AMB	"	4,180	38	38	*DK1MM	"	28,248	130	107	*DO1HGS	"	738	21	18
*RA3RLJ	28	8,875	105	71	DJ2JT	"	274,625	434	325	DK3AX	"	3,924	37	36	*DG6MS	"	26,924	148	127	*DJ4JB	"	630	16	15
*RV3VR	"	6,540	63	60	DM6DX	"	265,248	363	288	DF2LH	"	1,541	23	23	*DF9IX	"	26,216	132	116	*DL3RDM	"	800	20	20
*RM3F	"	2,175	29	29	DP7R	"	252,902	412	274	DF7A	21	8,013,789	2747	1167	*DO1YHU	"	25,026	116	97	*DH4TK	"	594	34	33
										(OP: DL1GWS)					*DK2MC	"	26,582	118	102	*DJ3TH	"	589	19	19
*R3PIQ	"	1,470	31	30	DK2LO	"	236,880	330	315	DM6V	"	3,692,880	1686	892	*DL1FFG	"	23,976	129	108	*DL9UW	"	522	19	18
*R3DCB	21	202,475	405	325	DL4DXF	"	236,844	392	306	(OP: DL7FER)					*DBSABS	"	22,256	122	104	*DLK2VNP	"	483	24	23
*RV3A	"	28,670	125	122	DL4DXF	"	230,055	337	245	DF2F	"	160,167	263	263	*DL7FUA	"	22,018	124	109	*DL4TK	"	374	12	11
*RW3VM	"	4,746	43	42	DF9VJ	"	228,726	351	291						(OP: DF2SD)					*DN4REX	"	273	13	13
*RA5BM	"	12	2	2	DK2CX	"	228,052	343	292	DL0AH	"	20,648	104	89	*DG7AK	"	21,316	129	104	*DK4RM	"	261	9	9
*RA3SS	"	3	1	1	DK5KX	"	220,023	391	281						(OP: DG5YHE)					*DL4T	"	196	14	14
*R3SV	"	3	1	1	DM4MM	"	219,620	407	278	DL7CK	"	2,294	34	31	*DG3BCZ	"	21,089	103	85	*DL5AO	"	110	10	10
*RZ3Z	14	557,034	859	526	DK6WL	"	213,150	332	294	DF6PB	"	12	2	2	*DM8FW	"	21,008	108	104	*DJ2MZ	"	110	11	11
*UFA5	"	255,270	513	402	DK2AT	"	211,806	377	287	DH1TT	14	1,066,676	928	562	*DB4L	"	20,976	118	92	*DN1LAS	"	88	8	8
*R5AV	"	2,500	50	50	DH9ET	"	211,480	424	311	DL9LM	"	26,169	143	143	*DL7GRU	"	20,944	100	88	*DG8LG	"	88	8	8
*UA3PI	7	1,972	29	29	DD0VE	"	201,372	371	291	DL1PT	"	25,976	151	136	*DL4YAY	"	20,240	120	92	*DK4REX	"	84	7	7
*R2EL	3.7	5,202	53	51	DH0GHU	"	201,135	294	253	DJ5KX	"	7,344	74	72	*DL3YEI	"	20,152	94	88	*DC2CC	"	54	6	6
					DK1AX	"	199,598	297	269	DL1LOD	"	3,618	55	54	*DL2KXJ	"	19,448	117	104	*DL6UAA	"	52	5	5
					DL3JWE	"	198,450	352	274	DF2R	"	35	468	468	*DO1YHU	"	19,264	110	97	*DL3JM	"	34	3	3
					DL2YL	"	185,372	286	268	DJ5MO	7	287,400	506	300	*DO2ANW	"	19,264	104	86	*DL7HAR	"	36	6	6
					DK3TA	"	194,454	395	277	DL5GAC	"	211,254	394	274	*DL9PKW	"	18,585	124	105	*DL1NKB	"	24	4	4
					DR5M	"	191,868	345	271	DH6DAO	"	89,152	231	199	*DK8XY	"	17,952	100	88	*DQ5M	"	8	2	2
										(OP: DL5NEN)					*DH1NGE	"	17,869	117	107					
					DL7CX	"	180,759	291	267	DC0C	3.7	1,186,339	1056	539		*DL1SWT	"	17,716	96	86				
					DJ4MO	"	180,285	322	255						(OP: DL2SAX)					*DK6SP	"	8	2	2
					DL4REB	"	176,963	390	271	DG1UAE	"	1	1	1	*DL1THR	"	16,588	139	116	*DL6FLP	28	159,040	264	224
					DK6QJ	"	174,375	324	212	DL8AE	1.8	4,410	52	49	*DL2GLZ	"	16,353	97	79	*DL2FEY	"	24,386	102	89
					DJ6HR	"	156,552	274	264	DO4OD	A	1,154,636	915	602	*DK5MB	"	15,753	99	89	*DL3ZBN	"	1,197	21	19
					DL6NCR	"	155,376	291	234	*DK5MB	"	870,445	694	535	*DK7UH	"	15,652	96	91	*DL9ZBN	"	9,126	61	54
					DL6HBO	"	150,552	305	246	*DL2NBU	"	492,476	533	404	*DL1EEL	"	15,520	83	80	*DL2SBY	"	5,280	46	44
					DJ7OQ	"	141,026	284	214	*DL4DBM	"	422,784	457	384	*DR2E	"	15,300	95	90	*DL1SBF	"	5,104	46	44
					DH1PAL	"	137,025	268	225	*DL1UT1A	"	394,570	562	374					(OP: DJ2VA)	*DL1FMP	"	2,916	37	36
					DG1YBN	"	135,864	301	222	*DL6MRM	"	372,732	552	356	*DB8LM	"	14,952	95	84	*DL1RPR	"	2,436	30	29
					DL6KX	"	134,375	265	212	DL7BR	"	352,935	499	339	*DL1RPR	"	14,781	116	93	*DM4KR	"	1,197	21	19
					DB7B	"	131,312	295	232	*DL9IM	"	327,558	482	247	*DHQJAE	"	14,499	109	81	*DK3TB	"	690	16	15
					DH0SP	"	120,780	295	220	*DF5EN	"	297,087	458	329	*DC4HF	"	14,287	99	91	*DF0GN	"	243	9	9
					DL1NEO	"	116,312	221	217	*DL1EHG	"	273,840	440	326	*DM6EE	"	14,268	104	82	*DH9BAJ	"	240	10	10
					DL6DCD	"	107,536	254	208	*DJ4WT	"	273,680	398	311	*DA3T	"	14,208	104	96	*DO6NK	"	75	5	5
					DM4UM	"	103,935	232	179	DL9DX	"	258,379	431	283					(OP: DL8DXL)	*DG4OBY	"	3	1	1
					DF1IC	"	98,000	221	165	*DK3WW	"	256,795	334	319	*DG1UE	"	14,112	97	84	*DLSKKH	"	3	5	5
					DF8V	"	96,758	236	170	DL21FO	"	212,510	328	269	*DL21FO	"	14,062	92	78	*DO1OTW	21	116,085	255	213
										(OP: DF8ZD)					*DL1JGG	"	13,824	113	96					
					DG9BEO	"	93,687	244	187	*DL7VX	"	192,304	386	272	*DL6MR	"	13,685	95	85	*DG6GDS	"	35,360	146	130
					DL6AG	"	85,440	204	160	*DJ5KW	"	189,874	370	278	*DO5CP	"	13,272	91	84	*DJ7UC	"	6,837	57	53
					DH2RTW	"	82,264	244	182	*DO7PIP	"	189,060	347	274	*DB5FT	"	12,936	109	84	*DF5BM	"	1,924	28	26
					DC1OA	"	80,925	239	195	*DK0BM	"	187,708	430	281	*DL7CB	"	12,707	112	97	*DO9YY	"	1,600	26	25
					DD7UW	"	77,832	220	184						(OP: DK7CH)					*DK1YH	"	315	15	15
					DF2RG	"	77,220	183	165											*DJ1KV	"	260	10	10
					DL7BQ	"	75,336	214	172	*DL7BQ	"	179,405	348	265	*DL1TV	"	12,371	104	89	*DH1KW	"	199	24	24
					DL5XJ	"	66,156	163	148	*DG6OAG	"	161,280	323	252	*DL8AX	"	11,218	75	71	*DO6SG	"	55	5	5
					DL2JST	"	64,977	214	179	*DF3IS	"	155,226	298	246	*DL8ZAJ	"	10,990	78	70					
					DL1YCF	"	64,125	204	171	*DF2FM	"	151,250	298	242	*DL9NDP	"	10,710	101	85					
					DK6TW	"	63,525	228	175	*DJ2MX	"	150,660	296	243	*DL4PAC	"	10,688	70	64					
					DL5ANT	"	63,504	192	162	*DO1IBJ	"	142,115	260	215	*DL2ART	"	10,611	84	81					
					DL5NSAM	"	60,760	152	140	*DK1FW	"	141,288	257	232	*DB3BK	"	9,471	85	77					
					DA2X	"	56,658	177	142	*DL8JW	"	137,425	305	239	*DG7DBR	"	9,450	105	90					
										(OP: DL3DXD)					*DL1DE	"	8,726	67	62					
					DK4HH	"	54,720	186	160	*DL1YEG	"	132,406	300	239	*DA9A	"	8,990	67	62					
					DL8OBF	"	54,621	193	153	*DL4GBA	"	125,100	287	225					(OP: DO1NPF)	*DL2WMM	"	420	22	21
					DA2A	"	53,856	160	144	*DM1JS	"	124,657	296	223	*DGOLF	"	8,957	63	53					

*ERUT1ZZ	"	14,040	123	104	*PD3EDA	"	4,340	69	62	SP2TQO	"	1,830	33	30	*SP9TB	"	2,760	49	46	Y06A	"	90,090	209	182					
*ER1JA	14	66,356	289	212	*PD1TOM	"	4,081	53	53	SO7M	"	1,305	31	29	*SQ2C	"	2,184	47	42	(OP: Y06BH)									
*ER1BF	3.7	76,718	218	178	*PD1BHZ	"	3,854	42	41	SO8N	"	18	3	2	*SP9WH	"	2,065	63	59	*Y06GUU	A	725,949	978	501					
Monaco																													
*3AK1TTD	A	160,408	450	314	*PA2A	"	3,780	49	45	SP1G	"	6	2	1	*SP3BES	"	1,785	36	35	*Y09IAB	"	258,814	473	303					
*3A11ASU	"	10,830	97	57	*PE4I	"	2,928	51	48	SP9A	28	44,376	144	129	*SP9IGO	"	1,749	34	33	*Y09BBLM	"	216,778	448	283					
*3A2OG	"	480	22	20	*PA3MY	"	1,829	31	31	SP3JLU	"	24,556	31	29	*SQ2BYU	"	1,620	30	30	*Y09BDW	"	216,444	459	286					
Montenegro																													
*409KOM	14	3,185	53	49	*PA3MM	"	1,144	22	22	SP9JZU	"	14,616	73	72	*SP9QLN	"	1,440	32	30	*Y09RST	"	179,928	316	252					
Netherlands																													
*PA4VHF	A	2,039,016	1387	687	*PAOLIE	"	870	30	29	SO5N	"	3,420	42	38	*SP9WHL	"	1,360	34	34	*Y09SDI	"	156,857	358	227					
PA5MK	"	555,648	571	384	*PD1ANB	"	560	20	20	(OP: SP5BMU)					*SP9ODU	"	1,197	21	21	*Y09GCL	"	144,145	327	227					
PC2T	"	435,574	517	391	*PA3CVB	"	494	30	26	SP5ES	"	2,349	29	29	*SP2UKG	"	684	19	19	*Y09SMM	"	143,815	345	245					
PA3AAV	"	217,021	407	301	*PD4V	"	341	11	11	HF9E	"	1,045	19	19	*SP8BRT	"	629	17	17	*Y09BEL	"	130,196	333	242					
PC2K	"	201,750	344	269	*PD3RFR	"	187	12	11	(OP: SP9GQU)					*SP7TOI	"	528	23	22	*Y09ESU	"	96,276	289	213					
PE1PIX	"	196,882	403	287	*PA3CBA	"	154	8	7	SP1O	"	6	36	6	*SQ5SL	"	476	17	17	(OP: Y06MP)									
PA4O	"	116,561	281	229	*PF7HV	"	12	3	3	SO9I	21	6,040,122	2361	1038	*SP5JK	"	468	18	18	*Y09RFS	"	82,325	265	185					
PA1EJO	"	68,780	225	181	*PD2JAM	"	42,780	131	124	SP3P	"	14,400	94	80	*SO9RII	"	448	15	14	*Y09LTD	"	72,680	234	184					
PE3JAN	"	52,302	164	138	*PI4D	"	1,474	23	22	SP7CXV	"	3,264	34	34	*SQ9B	"	437	19	19	*Y09PZV	"	59,943	195	159					
PA4ADR	"	51,436	202	154	(OP: PE1CAO)					SO5L	"	1,794	27	26	*SP9DLS	"	255	15	15	*Y09QCD	"	47,047	191	143					
PA7FK	"	44,446	165	142	*PA3GCH	"	27	3	3	SP7IFM	"	3	1	1	*SQ8JMC	"	133	7	7	*Y09AGO	"	44,608	148	136					
PA3ELQ	"	39,334	166	142	*PD2MXX	14	42,823	221	187	SO7E	14	555,540	756	479	*SP6JL	"	133	7	7	*Y09ARZ	"	41,832	155	126					
PC4H	"	38,350	146	130	*PA3GBA	"	1,040	28	26	SP2OG	"	258,468	552	357	*SP2GUN	"	128	8	8	*Y09VJU	"	29,274	134	123					
PAQJNH	"	38,198	166	142	*PA2UL	"	64	8	8	SP9MAT	"	74,035	301	221	*SP6JF	"	120	10	10	*Y09SXF	"	28,536	142	123					
PD3H	"	37,392	132	123	*PD7H	7	6,156	60	57	SP8BQL	"	32,688	159	144	*Z3P	"	24	13	12	*Y09GDN	"	19,513	85	79					
PA4DN	"	34,478	164	138	*PD0FK	"	16	2	2	SP1JLQJ	"	4,704	62	56	*SP8UFT	28	331,944	416	312	*Y09BXI	"	17,711	107	89					
PA3HLE	"	31,952	116	93	*PC02T	3.7	447,966	609	389	SN3A	7	5,731,180	2147	940	*SP5EUX	"	168,432	276	242	*Y09HSU	"	16,600	95	83					
PI4COM	"	31,746	136	111	(OP: PA2TMS)					SP5C	"	2,333,804	1435	682	*SOSUT	"	97,905	201	183	*Y09OLY	"	13,770	92	81					
North Macedonia																													
PI4FL	"	27,921	141	123	Z3ST	28	941,200	748	520	SP5DN	"	505,300	543	320	*SQ9ELK	"	26,680	100	92	*Y09THE	"	12,474	91	81					
PA1T	"	23,280	104	97	Z3B	14	39,345	207	183	SP1SR	"	101,880	243	205	*SP9BMH	"	9,060	65	60	*Y09SDJ	"	2,736	40	38					
PA5B	"	20,502	117	102	Z35V	A	570,381	853	471	SO9DXT	"	35,280	147	126	*SQ9BGR	"	7,938	55	54	*Y09ZNS	"	1,876	29	28					
PA2HD	"	22,936	96	83	Z35K	A	114,869	265	233	SN9B	3.7	1,047,861	947	519	*SOSV	"	7,700	56	55	*Y09MOO	"	1,770	36	30					
PA4B	"	12,220	74	65	Z33Z	"	99,844	285	229	(OP: SQ5PMB)					*SP5AH	"	1,725	25	25	*Y09CST	"	1,222	29	26					
PE5JV	"	11,325	83	75	Z32U	"	19,600	121	98	SP3GTS	"	327,564	462	324	*SP1DSZ	21	72,400	196	181	*Y09SRJ	28	328,856	418	334					
PA4EL	"	8,299	53	43	Z33T	"	17,127	117	99	SO4P	"	203,040	397	270	*SP6NF	"	23,480	112	102	*Y09CMI	"	15,750	80	75					
PA1AKM	"	7,820	69	68	Z36V	"	13,350	88	75	HF6R	"	191,322	478	303	*SP3LD	"	15,006	91	82	*Y09LIM	"	3,470	34	33					
PA3GRM	"	7,150	53	50	Z35U	7	79,296	190	177	SN4N	"	21,070	110	98	*SP5TE	"	2,706	34	33	*Y09ACL	"	1,404	28	27					
PA3ETM	"	5,916	53	51	Z327O	"	16	2	2	(OP: SQ5EXM)					*SP7Y	14	618,435	899	509	*Y096XK	21	75,411	229	189					
PA3AKE	"	4,201	10	10	Z35M	3.7	3,420	39	38	*SP2R	"	1,407,902	1128	614	*SP3W	"	102,816	310	238	*Y09GLA	"	16,366	119	98					
Poland																													
PI4CC	"	844,645	685	523	GI4T	28	80,908	202	179	SP4GH	"	1,179,900	1182	521	*SP3AF	"	69,233	257	217	*Y093ND	"	4,074	56	53					
PAQJVV	"	26,696	100	94	(OP: M201M)					*SP4SHD	"	552,916	719	403	*SP5ENG	"	59,616	226	216	*Y09ZYE	"	800	20	20					
PE1GWX	14	23,232	144	132	(OP: M205M)					*SO9B	"	498,235	613	397	*SQ9WIS	"	2,500	52	50	*Y09BTH	"	15	3	3					
PH0AS	7	2,231,298	1415	678	(OP: M208M)					*SP6VWX	"	386,130	617	366	*SQ9JTI	"	1,064	28	28	*Y09BTF	"	12	2	2					
*PB6W	A	1,362,143	1208	611	(OP: M209M)					*SQ3M	"	320,694	542	339	*SQ9JL	"	1,064	28	28	*Y09BND	"	9	3	3					
*PE1BAS	"	443,564	543	374	(OP: MIQULI)					*SP2ZHP	"	275,730	347	233	*SP3DN	"	48	4	4	*Y09BPPX	"	4,264	66	64					
*PE1EW	"	337,625	541	365	*GI0LDI	"	4,756	46	41	(OP: SP3PV)					*SO8B	"	261,080	449	305	*Y09BDR	"	2,700	46	45					
*PD3MDM	"	279,818	459	322	Norway																								
*PA1BD	"	246,960	358	294	LB6GI	A	1,389,288	1232	642	SP9PD	"	216,348	423	298	*SP7JS	"	158,193	322	243	*Y093MV	"	1,056	33	32					
*PA3BD	"	192,336	297	240	LA3BO	"	708,441	907	693	*SP9SMT	"	134,652	307	229	*SP5QNI	"	33,306	133	122	*Y093TU	"	986	30	29					
*PH3T	"	128,270	435	299	LA6ZP	"	485,202	653	386	*SQ9KDT	"	134,292	307	228	*SP9BJV	"	19,158	111	103	*Y09BPN	"	9	3	3					
*PH5M	"	199,640	387	280	LC5C	"	252,760	541	355	*SP3LM	"	108,216	281	212	*SP9BJV	"	19,158	111	103	*Y09BPN	"	9	3	3					
*PD7V	"	196,416	373	288	(OP: LA6KAO)					*SP8BF	"	106,820	251	196	*SP8GK	"	6,466	61	61	*Y09BRT	"	50,280	365	288					
*PC1PM	"	194,649	400	273	LB7VI	"	229,248	416	288	*SP9GFI	"	105,448	252	196	*SP6ABS	"	45	5	5	*Y09BQQ	"	9,240	56	55					
*PD5ISW	"	190,968	399	292	LC8Y	"	199,545	307	255	(OP: SP4GAP)					*SP8ONB	"	49,856	172	152	*Y09BDA	"	10,640	74	70					
*PI4ZUT	"	157,377	296	251	LA8OM	"	40,328	162	142	SP3ODX	"	87,120	202	167	*SP8D	"	6,612	64	58	*YR140ZVT1.8	"	3,116	42	38					
*PD1AT	"	138,885	301	235	LC9T	"	6,188	54	52	SO3DL	"	87,044	228	188	*SP9WAZ	"	6,328	58	56	*Y09BRTJ	"	2,592	40	36					
*PA1JHO	"	118,152	291	216	(OP: LA9VKA)					*SP9GMJ	"	81,496	199	167	*SQ9LZ	"	2,210	99	96	*Y09GL	"	943	23	23					
*PD4RD	"	113,273	266	227	LB2EG	"	4,814	67	58	*SP8CVU	"	81,391	261	199	*SQ9IXW	1.8	17,195	113	95	Sardinia									
*PD0GTO	"	111,550	271	230	LN5O	14	2,756	55	52	*SP8ALV	"	79,560	250	195	*SP8LUV	"	7,502	68	62	IR0A	A	2,587,608	1566	747					
*PEOCD	"	108,864	288	216	(OP: LA3BPA)					*SP3ITD	"	74,426	256	199	*SP2BP	"	7,280	76	65	IM0A	28	241,379	359	281					
*PG1R	"	93,906	292	222	(OP: LA8ENB)					*SQ9POS	"	73,568	207	176	*SO3O	"	1,484	29	28	IQ0SS	14	1,540,529	1995	760					
*PE1FTV	"	91,854	253	189	(OP: LA2HFA)					*SP2MHS	"	72,210	244	174	*SQ9PPT	"	176	11	11	IP0A	A	2,587,608	1566	747					
*PD1TY	"	91,104	251	211	(OP: LA2HFA)					*SP3FLY	"	67,550	218	175	(OP: SQ9PPT)					IM0A	28	241,379	359	281					
*PA3CBX	"	84,824	247	184	(OP: LB2WVD)					*SN3G	"	62,868	217	166	(OP: SP3GPT)					IQ0SS	14	1,540,529	1995	760					
*PA1BK	"	82,080	223	180	LC9A	"	45,999	203	171	(OP: SQ3IOE)					CT7AHV	A	549,696	488	336	IS0IYM	A	209,375	543	335					
*PD1B	"	79,194	212	201	LA1XFA	"	26,418	12																					

*PY2AB	**	3,864	48	46	*PU5WVG	**	448	14	14	*YV4AW	**	297,716	374	283	Y04GOU	**	280	14	14	OE3MDB	**	4,565	61	55
*PY1XP	**	3,360	41	40	*PY2ACT	**	364	14	14	*YV5AEP	7	51,895	100	97	EA3GYE	**	260	10	10	9A2EY	**	3,828	62	58
*PS7CY	**	2,336	33	32	*PY1MK	**	336	12	12	QRP					K6GYJ	**	238	16	14	E77MA	**	2,496	50	48
*PY2BRD	**	2,002	29	26	*PU3ANG	**	288	14	12						LS5L	**	210	14	14	LP5LZ	**	210	14	14
*Y2RND	**	1,645	43	35	*PU2NHD	**	252	26	21	OP: PY6GOE					SP5TZ	**	192	12	12	M0JBA	**	1,906	44	43
*PY7R	**	926	26	27	*PU1ER	**	171	7	9						SO5R	**	176	11	11	(OP: LB4FH)	**	192	12	12
*PY2MQ	**	891	31	27	*PY2GVR	**	135	9	9	YD8MNN	**	105	14	5	SA3PAT	**	1,258	35	34	SA3PAT	**	1,258	35	34
*PR7KSA	**	864	28	27	*PU1ERS	**	128	8	8	9W2EVR	**	91	7	7	3G3R	**	1,239	21	21	3G3R	**	1,239	21	21
*PP5DCM	**	527	17	17	*PY3BF	**	96	8	8	H89AYZ	**	61	7	7	(OP: XQ3SK)					IW2EPE	**	768	26	24
*PV8DR	**	160	10	10	*PY2POD	**	65	5	5	B03QKO	**	56	8	7						K4CJZ	**	684	20	19
*PY2OM	**	140	10	10	*PR2E	21	1,087,488	872	472	K3WW	**	572,300	566	388	UR9QQ	**	682	25	22	UR9QQ	**	682	25	22
*PY3TAM	**	108	6	6	*PY2QT	**	724,360	598	327	OMORX	**	493,710	197	366	(OP: UR3QO)					G2E	**	672	24	24
*PY2QKB	**	96	20	16	*ZW2A	**	443,085	519	278	HG6C	**	273,774	467	309						N1HOB	**	1	1	1
*PP5TG	**	22	27	22	*PY2CP	**	277,151	433	289	WP4KEY	**	271,584	381	276	E83O	28	229,080	320	278	K9TR	**	480	21	20
*PY2UD	28	4,894,210	1886	937	(OP: PY2EX)	**	17,688	99	88	MISJYK	**	218,990	459	305	(OP: EA3O)					SE0B	**	357	17	17
*ZV2HAM	**	2,952,418	1443	742	*PP5DP	**	1,404	28	27	VA2IW	**	199,688	326	229						U27M	**	160,080	284	230
*PY2CX	**	1,882,110	1066	645	*PY2ZH	**	1,196	26	23	W6QU	**	199,168	366	256	(OP: UT9MZ)					H3MPC	**	386	12	12
*PU1JSV	**	1,069,167	783	543	*PY3BG	**	855	21	19	PS2PLL	**	176,358	302	247						(OP: UR9QJ)				
*PU2WDX	**	938,314	739	478	*PY5DU	**	1,184,94	257	174	ISJKI	**	150,980	325	240	(OP: UR9QJ)									
*PU2MST	**	675,864	620	447	*PY2NY	14	715,616	628	418	JH7UUJ	**	146,680	291	190						(OP: UR9QJ)				
*PY2CPS	**	568,824	576	411	*PY5FO	**	31,096	127	104	KA8SMA	**	139,552	313	224	(OP: UR9QJ)									
*ZX2V	**	515,872	520	392	*PY1AX	**	19,635	91	85	SP5OUJU	**	120,003	298	221						(OP: UR9QJ)				
*PU2JAF	**	435,574	514	391	*PY1XA	**	4,268	45	44	SP5LCT	**	112,112	298	208	(OP: UR9QJ)									
*PT7PT	**	423,640	496	340	*PS8DU	**	2,077	31	31	LUSHCB	**	110,148	285	201						(OP: UR9QJ)				
*PU2WME	**	375,180	442	338	*PY1DX	**	2,077	31	31	JK4M	**	104,416	304	208	(OP: UR9QJ)									
*PU3POE	**	439,767	439	327	*PY1XK	7	15,801	98	69	GM2M	**	104,416	304	208						(OP: UR9QJ)				
*PR8KW	**	360,552	490	332	Chile	A	2,481,516	1389	666	HA2MM	**	96,837	280	169	(OP: G4MUBJ)									
*PY2RSA	**	306,423	391	291	(OP: CESEI)	**	2,412,450	1428	675	HA3OQ	**	89,770	281	191						(OP: G4MUBJ)				
*PY2AAK	**	306,335	399	311	(OP: CE6TK)	**	957,921	872	447	PE2K	**	86,505	283	219	(OP: G4MUBJ)									
*PY1DX	**	295,850	386	305	CE3CLF	**	24,336	138	104	VA3RTG	**	84,475	205	155						(OP: G4MUBJ)				
*PU2USK	**	280,736	386	283	CB4I	28	457,968	559	336	W7YAQ	**	19,346	197	137	(OP: G4MUBJ)									
*PU2MCI	**	270,774	378	307	CB8A	**	115,934	241	182	SS1D	**	78,248	193	174						(OP: G4MUBJ)				
*PU2WCB	**	270,180	444	285	CE9CGL	**	24,336	138	104	WQ6X	**	75,116	287	178	(OP: G4MUBJ)									
*PU2MST	**	252,824	620	447	CB6I	28	457,968	559	336	DU1SH	**	68,480	288	128						(OP: G4MUBJ)				
*PY6BK	**	218,786	345	278	CE5NK	**	2,201	31	31	W8HF	**	58,506	179	147	(OP: G4MUBJ)									
*PP7LP	**	197,408	316	248	XK1KZ	21	1,988,025	1221	589	XU3IT	**	46,207	207	161						(OP: G4MUBJ)				
*PU2OGQ	**	194,740	307	260	XQ1CZ	**	419,004	532	309	S57EA	**	44,400	179	150	(OP: G4MUBJ)									
*PU8PSF	**	176,276	384	254	XQ1CY	**	183,825	329	225	WY3BY	**	42,140	171	140						(OP: G4MUBJ)				
*PU3RIN	**	157,780	290	230	CE9QY	14	339,456	448	312	YU5R	**	42,140	171	140	(OP: G4MUBJ)									
*PU2MIW	**	157,221	273	243	CE6CGX	**	1,540,848	1052	564	N7JI	**	40,625	165	125						(OP: G4MUBJ)				
*PU2BMB	**	145,250	291	250	CE2SCZ	**	165,760	329	224	SP9DSD	**	40,434	163	138	(OP: G4MUBJ)									
*PU2PZE	**	131,570	254	223	*CB7A	**	39,990	180	129	HA2MM	**	37,288	136	152						(OP: G4MUBJ)				
*PU2DN	**	116,756	250	202	CE5EP	**	24,346	126	94	W7YTA	**	19,346	197	137	(OP: G4MUBJ)									
*PY1KB	**	111,033	245	219	*CA6NFR	**	5,185	76	61	W7LQ	**	35,802	146	117						(OP: G4MUBJ)				
*PU2LOD	**	99,102	226	199	CE3BC	**	5,130	55	48	9A4OP	**	34,920	144	120	(OP: G4MUBJ)									
*PU2OKW	**	88,068	202	179	CE3RIF	**	4,512	59	45	SP9RQH	**	34,344	165	108						(OP: G4MUBJ)				
*PU7BGC	**	83,420	221	172	*CB7EZ	**	156	15	14	KF4VE	**	32,567	145	113	(OP: G4MUBJ)									
*PY1AN	**	80,852	205	164	(OP: CE7TW)	**	745,005	74	42	VE3CW	**	32,542	133	106						(OP: G4MUBJ)				
*PU1RKO	**	76,121	171	163	*CA2YWG	28	745,005	74	42	IK3BYD	**	42,000	205	160	(OP: G4MUBJ)									
*PU2PIM	**	75,924	196	171	*CE1LW	**	150,975	315	225	H55OMK	**	30,690	138	110						(OP: G4MUBJ)				
*PY7GB	**	74,290	191	170	*3G1D	**	89,170	246	185	PY8RG	**	28,659	151	123	(OP: G4MUBJ)									
*PU8PLP	**	64,962	209	162	CE2EP	**	52,904	173	136	IK4OMU	**	28,250	130	113						(OP: G4MUBJ)				
*PY4LI	**	64,206	199	174	CE3TL	**	25,004	112	94	EA4U	**	27,485	131	115	(OP: G4MUBJ)									
*PY1LU	**	63,910	179	166	CE3RT	**	25,004	112	94	DF7XR	**	25,942	143	119						(OP: G4MUBJ)				
*PU2TBK	**	61,752	190	166	CE1T	**	23,108	106	106	NDJC	**	24,926	126	103	(OP: G4MUBJ)									
*PU2XDB	**	43,800	176	150	*CA2YWG	28	745,005	74	42	Y07A	**	24,411	113	102						(OP: G4MUBJ)				
*PU2ORS	**	42,344	150	134	*CE4CJB	**	20,286	129	98	IK3TTC	**	24,112	104	88	(OP: G4MUBJ)									
*PU2PWP	**	40,256	186	148	*CE3JUT	**	7,566	62	58	JK1TCT	**	24,112	104	88						(OP: G4MUBJ)				
*PY4BAL	**	37,084	174	146	*CE3PVT	21	203,412	325	288	SP8DR	**	22,825	98	83	(OP: G4MUBJ)									
*PU7MMV	**	36,549	149	131	*CE7KF	**	20,425	109	95	SP6NV	**	22,464	118	108						(OP: G4MUBJ)				
*PU1AJN	**	33,117	141	133	*CE3NC	**	1,416	25	24	SP3PDO	**	21,357	126	113	(OP: G4MUBJ)									
*PY1SAD	**	31,416	136	119	*CB8R	7	3,774	40	34	HG7J	**	19,008	109	99						(OP: G4MUBJ)				
*PU2NXX	**	30,262	147	132	Colombia	A	2,531,328	1412	618	YB1BBW	**	18,615	111	85	(OP: G4MUBJ)									
*PU2RDB	**	30,821	135	119	HK4W	**	233,946	351	246	YB0AWH	**	18,090	111	85						(OP: G4MUBJ)				
*PY4XX	**	27,775	115	101	HK1T	7	4,445,476	1269	613	OK1DMP	**	16,380	84	84										

NORTH AMERICA			DLOWW 187,226 317 247			Uruguay			Czech Republic			*ACOW 2,208,636 1940 684		
Canada - District 1			DKOSU 8,305 61 55			4,060,032 1848 872			440,076 589 364			K3CCR 2,145,000 1328 660		
565,679 554 331			France			1,936,623 1195 663			3,432 41 39			W8BI 1,292,895 1266 549		
Canada - District 7			3137 1134			MULTI-OPERATOR			England			W0JO 1,158,148 1152 566		
VA700 3,819,736 1994 734			2,591,562 1681 762			SINGLE-TRANSMITTER			1,320 36 33			WC6VOA 1,128,330 920 567		
VE7SAR 587,829 633 379			1,614,527 1285 673			LOW POWER			European Russia - District 1			NISOH 10 3 1		
Cayman Islands			1,234,983 1045 633			NORTH AMERICA			*R1ZM 186,675 433 285			NORTH AMERICA		
ZF1A 21,853,128 6153 1342			411,400 671 374			United States - District 1			*RZ3DZ 9,996 87 84			33,516,900 8450 1503		
Guadeloupe			186,984 331 252			39,480 151 120			Fed. Rep. of Germany			33,516,900 8450 1503		
TO3Z 12,525,056 4520 1088			Greece			3,120 43 40			*DK6SERD 1,370,040 985 588			12,882,348 3778 1212		
St. Lucia			819,012 1078 524			United States - District 2			*DM3Y 167,330 373 290			11,236,485 4223 1131		
J68HZ 17,702,548 5728 1214			Hungary			28,928 119 102			*DM3Y 142,545 306 255			2,158,750 1160 625		
AFRICA			4,411,940 2281 923			United States - District 3			*DG4O 56,980 217 154			1,925,682 1549 537		
Reunion Island			Ireland			1,386,323 1051 543			*DR6C 9,490 66 65			1,067,490 1119 435		
4,306,610 1910 799			1,506,090 1204 610			United States - District 4			*DN1MGF 1,564 34 34			705,987 631 423		
FR8UA			Italy			United States - District 5			Finland			AFRICA		
9,214,884 3137 1134			16,160,808 4338 1356			18,644 156 118			9,545 93 83			10,176,745 3247 1101		
Canada - District 9			7,323,420 2382 1206			United States - District 6			*O15AY			216,568 330 253		
Asiatic Russia - District 9			6,816,600 2508 1082			United States - District 7			France			ASIA		
RC9J 260,380 354 277			5,198,875 2529 1045			United States - District 8			590,085 714 423			5,889,334 2341 914		
Asiatic Turkey			1,988,172 1582 738			United States - District 9			*F4KMI 17,205 108 93			3,402,600 1861 795		
YM3VBR 371,008 478 272			1,145,916 951 556			United States - District 10			*FK6EX 10,218 83 78			894,375 986 477		
China			681,457 886 469			United States - District 11			Gibraltar			E2E 578,592 686 336		
8,014,272 2850 1072			691,535 673 461			United States - District 12			*ZB2BU 2,398,312 1939 791			*TC3EC 91,872 175 141		
BD7MM 4,045,016 2007 824			691,535 673 461			United States - District 13			Hungary			*BV0TY 41,265 224 134		
BY8DX 4,007,594 2051 802			478,928 622 432			United States - District 14			*HG2T 373,320 588 360			8N1QDS 8,905 86 65		
B4Q 3,603,680 1817 808			443,916 562 418			United States - District 15			Italy			JAEVBR 1,375 27 25		
B14SSB 2,850,637 1481 733			Netherlands			United States - District 16			Latvia			EUROPE		
BA4MT 1,687,872 1251 596			646,947 836 441			United States - District 17			50,554 226 157			36,746,300 8815 1754		
BA4DL 1,164,150 1192 450			PI4RS 306,160 423 556			United States - District 18			Lithuania			30,927,879 7785 1567		
BY4S2 639,996 789 401			PI4SMB 209,334 336 278			United States - District 19			*LY5GT 1,428,000 1115 595			28,429,640 6803 1619		
BY5HB 597,740 676 380			Norway			United States - District 20			*LY2J 1,411,938 1086 594			28,139,600 7472 1648		
BH2RO 10,200 108 68			3,218,498 1784 897			United States - District 21			*LY5XX 7,560 76 70			26,975,888 6972 1616		
Cyprus			2,819,135 1762 783			United States - District 22			Poland			26,975,020 6800 1604		
P33W 40,316,976 7664 1656			2,302,560 1510 720			United States - District 23			*Z31K 403,635 548 379			23,518,461 6025 1563		
Japan - District 1			1,079,630 1097 535			United States - District 24			*S7PZS 122,910 310 241			20,468,448 5524 1491		
JG11TH 129,645 281 201			Poland			United States - District 25			*SN9H 116,960 285 215			13,043,250 4490 1375		
JA1YKX 924 22 21			16,212,222 4491 1422			United States - District 26			*SN9A 53,820 187 156			12,735,198 3848 1323		
Japan - District 2			3,407,040 1660 840			United States - District 27			*SP6ZHP 5,820 66 61			11,904,610 3790 1322		
J12ZEY 1,483,380 1008 540			100,254 284 217			United States - District 28			Portugal			11,374,374 4742 1298		
Japan - District 3			23,800 140 119			United States - District 29			*CR6P 2,979,780 2130 857			10,779,558 4370 1259		
JL3ZHU 47,600 171 119			Romania			United States - District 30			*PA0AA 2,333,760 1385 740			9,561,300 4468 1218		
Japan - District 6			8,451,168 3279 1208			United States - District 31			*DM5B 1,800,963 1309 711			7,273,048 2990 1121		
JG6YLY 56,500 165 125			Scotland			United States - District 32			*Y07C 4,789,456 2607 1043			5,478,386 2420 1003		
Kazakhstan			612,900 662 454			United States - District 33			*E07T 4,732,882 2399 1022			4,789,456 2607 1043		
25,587,584 5375 1466			Sicily			United States - District 34			*OZ5W 3,243,920 1737 920			4,732,882 2399 1022		
UP2L 17,657,716 1286 538			13,801,808 4281 1321			United States - District 35			*PA0AA 2,333,760 1385 740			2,979,780 2130 857		
UP9L			6,292,590 2933 1110			United States - District 36			*DM5B 1,800,963 1309 711			1,800,963 1309 711		
Oman			Slovak Republic			United States - District 37			*Y07C 4,789,456 2607 1043			1,213,157 1010 571		
14,009,576 3874 1192			589,640 686 470			United States - District 38			*OZ5W 3,243,920 1737 920			865,053 806 483		
A44A			Slovenia			United States - District 39			*Y07C 4,789,456 2607 1043			788,697 1039 567		
A73A			6,634,414 2804 1042			United States - District 40			*OZ5W 3,243,920 1737 920			788,697 1039 567		
United Arab Emirates			3,740,051 2036 901			United States - District 41			*PA0AA 2,333,760 1385 740			638,572 750 506		
15,588,960 4075 1256			1,309,294 1090 574			United States - District 42			*E71A 367,820 474 347			234,050 371 302		
A61QQ 8,800,938 3135 927			Spain			United States - District 43			*LN2T 182,166 441 291			232,224 494 354		
EUROPE			12,280,580 3982 1288			United States - District 44			*LN2T 182,166 441 291			100,107 311 227		
Albania			2,669,416 1420 764			United States - District 45			*OZ5W 3,243,920 1737 920			OCEANIA		
ZA/Z61DX 180,486 484 333			319,320 517 360			United States - District 46			*OZ5W 3,243,920 1737 920			16,836,809 4432 1283		
Austria			17,835 93 87			United States - District 47			*OZ5W 3,243,920 1737 920			1,025,780 872 476		
1,068,120 988 552			Sweden			United States - District 48			*OZ5W 3,243,920 1737 920			1,908 39 36		
OE5V 982,401 1071 489			13,631,952 4390 1424			United States - District 49			*OZ5W 3,243,920 1737 920			SOUTH AMERICA		
OE4C 498,914 662 403			934,500 913 534			United States - District 50			*OZ5W 3,243,920 1737 920			33,937,725 7165 1605		
OE3G 237,688 397 296			168,840 320 252			United States - District 51			*OZ5W 3,243,920 1737 920			175,450 389 275		
OE4QXTU 208,581 379 277			Switzerland			United States - District 52			*OZ5W 3,243,920 1737 920			27,755 118 91		
Belgium			418,152 561 372			United States - District 53			*OZ5W 3,243,920 1737 920			MULTI-OPERATOR		
077L 906,848 1077 544			206,181 395 279			United States - District 54			*OZ5W 3,243,920 1737 920			MULTI-TRANSMITTER		
Bulgaria			Ukraine			United States - District 55			*OZ5W 3,243,920 1737 920			UNITED STATES		
LZ5R 23,513,475 5805 1585			199,230 425 290			United States - District 56			*OZ5W 3,243,920 1737 920			28,008,023 9547 1561		
Croatia			OCEANIA			United States - District 57			*OZ5W 3,243,920 1737 920			20,945,100 6078 1452		
16,025,310 4202 1390			Australia			United States - District 58			*OZ5W 3,243,920 1737 920			13,285,272 5707 1176		
9A0BR 2,773,225 1807 805			13,148,234 3838 1199			United States - District 59			*OZ5W 3,243,920 1737 920			12,714,111 4697 1269		
Czech Republic			1,235,366 966 482			United States - District 60			*OZ5W 3,243,920 1737 920			995,112 821 459		
12,785,270 3862 1366			629,408 615 356			United States - District 61			*OZ5W 3,243,920 1737 920			221,628 363 276		
OL7T 5,837,811 2554 1057			Indonesia			United States - District 62			*OZ5W 3,243,920 1737 920			164,983 432 259		
OK1KKI 634,752 662 464			1,238,664 954 511			United States - District 63			*OZ5W 3,243,920 1737 920			*KSLRW 1,050 29 25		
OK1KQH 304,945 484 355			153,846 463 189			United States - District 64			*OZ5W 3,243,920 1737 920			NORTH AMERICA		
Denmark			580 38 20			United States - District 65			*OZ5W 3,243,920 1737 920			25,872,344 7524 1256		
0V5TC 692,451 646 423			Norfolk Island			United States - District 66			*OZ5W 3,243,920 1737 920			12,922,624 4734 1144		
England			491,984 570 317			United States - District 67			*OZ5W 3,243,920 1737 920			7,995,920 3730 980		
366,896 489 368			Philippines			United States - District 68			*OZ5W 3,243,920 1737 920			48,564 167 142		
G8AMC 2,310 42 42			218,348 411 247			United States - District 69			*OZ5W 3,243,920 1737 920			AFRICA		
G8AMC 2,310 42 42			160,170 421 190			United States - District 70			*OZ5W 3,243,920 1737 920			93,720,960 13953 1908		
Estonia			SOUTH AMERICA			United States - District 71			*OZ5W 3,243,920 1737 920			ASIA		
141,015 292 237			Argentina			United States - District 72			*OZ5W 3,243,920 1737 920			13,967,316 4645 1188		
European Russia - District 1			8,771,887 2519 983			United States - District 73			*OZ5W 3,243,920 1737 920			4,035,577 1866 793		
RO1A 4,864 84 76			5,024,043 2025 909			United States - District 74			*OZ5W 3,243,920 1737 920			121,800 304 200		
European Russia - District 3			1,295,756 967 539			United States - District 75			*OZ5W 3,243,920 1737 920			EUROPE		
RA5AD 700,581 926 511			1,294,924 997 548			United States - District 76			*OZ5W 3,243,920 1737 920			33,492,160 8674 1660		
RT3F 283,410 485 335			609,525 637 405			United States - District 77			*OZ5W 3,243,920 1737 920			33,153,955 8623 1705		
RA5AW 213,590 474 310			542,163 637 381			United States - District 78			*OZ5W 3,243,920 1737 920			28,282,584 7821 1639		
Fed. Rep. of Germany			Brazil			United States - District 79			*OZ5W 3,243,920 1737 920			17,628,450 5565 1442		
DR0ZW 9,390,576 3316 1192			9,381,126 3256 1042			United States - District 80			*OZ5W 3,243,920 1737 920			3,585,688 2255 857		
DP9A 8,800,337 2651 1211			5,642,447 2217 907			United States - District 81			*OZ5W 3,243,920 1737 920			2,473,776 1962 738		
DA0T 6,667,808 2592 1156			2,022,994 1178 653			United States - District 82			*OZ5W 3,243,920 1737 920			1,794,652 1326 706		
DA0BCC 3,072,708 1776 828			871,410 700 485			United States - District 83			*OZ5W 3,243,920 1737 920			1,078,619 994 571		
DQ7A 2,873,521 1537 857			Chile			United States - District 84			*OZ5W 3,243,920 1737 920			501,424 1018 484		
DP4G 769,158 802 494			3,597,061 1734 753			United States - District 85			*OZ5W 3,243,920 1737 920			NORTH AMERICA		
DP6K 396,675 558 387			2,378,322 1584 554			United States - District 86			*OZ5W 3,243,920 1737 920			25,872,344 7524 1256		
			166,896 331 228			United States - District 87			*OZ5W 3,243,920 1737 920			12,922,624 4734 1144		
			Paraguay			United States - District 88			*OZ5W 3,243,920 1737 920			7,995,920 3730 980		
			12,706,470 3798 1215			United States - District 89			*OZ5W 3,243,920 1737 920			48,564 167 142		
			Argentina			United States - District 90			*OZ5W 3,243,920 1737 920					

**MULTI-OPERATOR
MULTI-DISTRIBUTED**

UNITED STATES

WW4LC	12,009,679	4824	1271
NC1CC	5,757,350	2726	1019
KQ7I	1,614,906	1329	657

NORTH AMERICA

4A7A	3,130,833	2136	647
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ASIA

9M2A	2,510,848	1558	613
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EUROPE

IQ4FA	21,249,657	6319	1501
OE2S	4,930,409	1963	1021
MX4Y	3,276,350	2180	814
EA4URE	2,428,075	1569	775
P6AGA	2,331,637	1748	749
YD1ER	1,144,920	1039	609
*EW8ZO	890,292	1061	507

OCEANIA

*9MJ	116,441	307	169
7E3E	544	18	16

SOUTH AMERICA

*ZZ2A	697,640	692	428
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ROOKIE

NORTH AMERICA

*KC1OT	A	179,893	344	237
*KC1RET	A	90,584	222	159
*AC1MT	14	10,224	72	71
*KC1ONM	A	4,515	48	43
*AC1NO	A	1,860	31	31
*KC1QJM	28	98	7	7
*KC1RVK	A	35	5	5

United States - District 2

KD2UBH	A	11,304	77	72
*N2EPE	A	4,988	43	43

United States - District 3

W3FR	A	779,025	793	425
KC3TAU	A	603,402	677	402
*KC3RFF	A	63,510	88	84
*N3BAS	A	216,619	356	247
*K3THS	A	168,948	309	234
*N3BMX	A	67,640	199	152
*KC3RFX	A	58,480	192	136
*KC3STZ	A	41,400	140	100
*KR3L	A	24,225	110	95
*KD3MAD	A	22,344	107	98
*KC3TYX	A	1,595	29	29
*KN1OLA	A	1,344	28	28

United States - District 4

WB4DKU	A	364,364	921	338
N2RTS	A	7,366	64	58
*W3POT	A	365,752	602	324
*K04JH	A	15,960	98	84
*K04WPO	A	14,812	101	92
*K04FXO	28	14,700	78	75
*K1APC	A	9,660	77	69
*N4DEX	28	7,540	55	52
*K3ATR	A	7,504	50	56
*W9GNW	A	6,696	67	54
*KB4FRN	A	4,900	56	50
*K04JG	28	3,946	23	27
*K04RBW	A	882	21	21
*K04ZXF	A	837	22	24
*AJ4D	7	336	24	24

United States - District 5

W9DCT	A	117,312	236	208
*N5DAH	A	10,695	78	69
*K15RFG	A	2,820	54	47
*N1R5T	A	2,412	38	36
*K15PED	A	850	26	25
*K04EZG	7	576	18	18
*K15ZNS	28	418	22	22
*K15XUO	A	48	4	4

United States - District 6

*KN6ODG	A	87,724	282	182
*N1GU	A	54,300	197	137
*K6AGT	A	17,856	97	93
*KN6NAF	A	13,575	93	75
*N6KRJ	A	2,408	48	43
*KN6OKY	21	112	8	8

United States - District 7

*A17JU	A	5,508	89	54
*KB7SDM	A	1,363	34	29
*N7PMB	A	1,089	33	33
*K7CAN	A	1,089	33	28

United States - District 8

N8WH	A	16,351	101	83
*KESBIO	A	202,826	421	269
*KEBVGU	A	159,772	294	236
*N8ACP	A	150,489	299	207
*KEBUAD	A	89,199	250	187
*W8RWK	28	29,321	122	109
*KEBVVN	A	3,276	36	36
*W8OMB	A	3,008	54	47
*KEBVCB	14	736	24	23

United States - District 9

K9MWG	A	104,636	272	202
*N9ATF	A	104,200	284	200
*K9SJP	A	53,215	196	145
*W9SOU	A	26,378	124	109
*N9MW	A	14,924	99	82
*AD9BT	A	1,134	21	21
*N9GDE	A	1,248	33	32

United States - District 0

*KF0DIT	A	498,832	937	397
*KF0HCN	A	217,005	434	255
*AE0DX	A	123,097	302	221
*K0KWH	A	42,195	169	145

NORTH AMERICA

Canada - District 1

*VE1BRR	14	6,800	52	50
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Canada - District 2

*VE2KLW	7	48,300	116	104
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Canada - District 3

VE3GJP	A	837,151	702	413
5E3RGO	A	571,095	580	333
*VA3OOL	A	548,800	564	340
*VA3OKG	A	506,115	505	345
*VE3JZT	A	7,645	63	55

Canada - District 6

*VE6SYD	A	23,933	114	91
*VE6CLG	A	14,454	84	73

Puerto Rico

*WP4TZ	A	33,269	119	103
*KP4NYC	14	1,914	29	29

AFRICA

Cape Verde

*D44PM	A	1,311,684	928	523
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ASIA

Asiatic Russia - District 0

*ROLHQ	A	5,664	60	48
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China

*BD8AGF	A	132,912	302	208
*B18FRF	A	124,852	378	182
*BINJI	28	72,488	222	164
*BG0DPG	A	67,894	203	166
*BH4FCY	A	7,076	91	58
*BG8LQ	21	2,112	48	44
*B4K6SR	A	1,872	46	39
*BINUK	A	1,734	41	34
*BG6OGI	A	1,320	36	33
*BD8BP1	A	492	24	41
*BH2VPV	21	841	29	29
*BD8P1	A	492	44	41
*BH3EMV	28	444	13	12
*BH2VZC	A	242	12	11
*B32LAU	14	81	9	9
*BG0GAA	A	60	6	5
*BH3PTS	14	16	4	4
*BH3EMZ	A	4,335	59	51
*BA7LTZ	28	338	16	13
*BD3OKO	A	56	8	7

India

VEU2EI	A	72,504	231	152
*VU3TPW	A	131,790	271	191
*VU2MZT	A	6,732	87	68

Japan - District 1

JK1BAB	7	216	6	6
*JK1ECX	28	32	4	4
*JK1PDC	A	24	3	3

Japan - District 2

*JS2MYR	A	1,426	23	23
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Singapore

9V1PL	7	24,500	95	50
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Taiwan

*BX6ACR	A	71,426	263	142
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West Malaysia

9M2WAZ	14	34,884	156	102
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EUROPE

Austria

*OE5MZR	A	70,065	222	173
*OE3KAR	A	32,130	133	119
*OE3CBE	A	8,008	94	77

Belgium

ON7FT	A	1,468,135	1071	671
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Bulgaria

*LZ8GT	A	296,100	537	350
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Crete

*SY9DIN	A	35	7	7
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Croatia

9A5TW	A	681,181	609	437
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Czech Republic

OK2BB	A	74,520	203	162
*OK3SN	A	104,600	271	200
*OK1LIP	A	1,700	26	25

England

M1F	A	318,090	511	345
*M0XFJ	A	48,980	182	153
*2E0HUP	A	40,044	162	141
*M9B	A	18,150	132	110

OP: MOLLWK

*2E0GKW	A	4,029	57	51
*G5TCH	A	2,880	49	45
*M7TBW	A	408	24	24
*M0TSS	28	90	17	17
*2E0IGD	A	3,675	51	49

Estonia

*ES5TVI	A	21,437	111	97
*ES5KAD	7	8	2	2

European Russia - District 3

*R3KIT	A	16,830	126	102
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Fed. Rep. of Germany

DL3ON	A	3,944,272	1907	863
DD5VL	A	354,320	439	344
DB4REB	A	176,963	390	271
DM1KM	A	134,375	265	215
*DL9DX	A	258,379	431	283
*DL1MC	A	119,072	280	244
*DJ1OCHE	A	75,295	232	185
*DC5AQ	A	60,900	227	174
*DJ1OMA	A	60,534	223	177
*DO2ANW	A	19,264	104	86

*DC4HF	"	14,287	99	91
*DG1UE	"	14,112	97	84
*DL8AI	"			

Table with columns for Country, Call Sign, Power, Frequency, and other technical details. Includes sections for Europe, North America, South America, Africa, Asia, and various international districts.

