

SSB RESULTS
QRP/p SECTION
WORLDWIDE

KR2Q	A	2,688,158	1452	649
KP4FP	A	2,352,180	1369	597
NX7K	A	2,025,510	1262	631
VE3KZ	A	1,265,841	849	519
YU1KN	A	1,086,085	949	539
LY10BA	A	1,080,000	967	540
(Op: LY3BA)				
HA5BSW	A	1,075,611	894	537
8S5W	A	930,230	837	485
(Op: SM5IMO)				
N0KE	A	879,592	753	452
SM3C	“	819,970	799	491
(Op: SM5CCT)				
JA1YNE	A	762,720	687	420
LU1VK	A	670,536	620	402
KB3TS	A	620,135	606	365
W0ETT	“	609,880	610	386
UA4YJ	A	475,847	681	391
S59D	A	420,000	587	350
AN1GT	A	403,700	638	367
WZ2T	“	280,704	406	272
N1TM	A	218,776	331	232
DH2UL	A	177,660	291	208
VE6BF	A	139,194	249	198
PA3EXS	A	138,601	263	232
N7JXS	“	130,617	269	207
G3FNM	A	106,600	300	200
NQ7X	“	81,180	213	164
OK1AIJ	A	60,030	203	174
RA0CCV/3	“	57,376	150	128
CT1DYV	A	43,424	142	118
ON7CC	A	42,512	172	147
AN5BAO	“	31,734	137	123
HB9AYZ	A	25,536	140	114
AF9J	A	22,736	114	98
RA0CAH	A	14,170	156	111
UA0KCL	“	12,835	91	85
N8XA	A	11,316	46	41

GM4ELV	A	10,241	95	77
UA0SE	“	6,550	51	50
RA4UAT	“	5,922	48	47
DL2YET	“	3,081	41	29
UU9JQ	A	2,106	41	39
YO4AAC	A	1,344	25	24
K2CY	“	1,035	23	23
DL3JRA	“	600	20	20
US2YW	“	495	15	15
JA5GPJ	28	755,478	624	423
FB1BON	28	687,360	744	384
SP3LWP	28	466,926	509	354
JR4DAH	“	454,545	459	351
LY2FE	28	424,180	490	334
WA6FGV	28	164,032	323	233
HA0GK	28	134,592	266	192
OH5NHI	28	122,008	246	202
AN1BOI	28	80,592	223	184
UR5FEO	28	77,550	235	165
W7/JR1NKN	28	70,950	205	150
N2JNZ	28	64,960	165	145
UR5FCM	“	55,860	195	140
RV9UF	28	50,250	146	125
DL2JRM	28	44,505	145	129
LW7DQW	28	37,145	135	115
YO9GZU	28	33,744	154	111
JH6SQI	“	32,200	110	100
HA5ORK	“	22,950	111	90
SP3BLT	“	13,440	74	64
YO3III	“	6,549	61	60
W3MGL	28	6,210	50	46
PA2REH	28	2,077	31	31
YL2MF	28	2,057	51	47
EA1DVY	“	297	11	11
CT1ETE	21	498,225	571	455
NA4CW	21	409,952	467	368
JH1HRJ	21	351,946	409	322
4N1DX	21	296,184	376	328
DL8TWA	21	118,810	280	218
(Op: K3TW)				
JH1KZQ/1	21	11,284	72	62
LA4OGA	21	1,161	29	27
6G0V	14	1,045,476	923	452

(Op: XE2Z)

UA9AAZ	14	345,300	409	300
YO4GHW	14	98,340	296	220
W6CN	14	73,872	177	162
YU100	14	53,856	229	187
WB7OCV	14	47,085	138	129
W6QU	7	12,420	70	60
JA2HUN	7	952	14	14
SP4GFG	3.7	78,657	210	167
OK1GW	3.7	63,428	189	157
YO6PED	3.7	2,736	37	36
W8QZA/6	3.7	2,112	38	33
US7MQ	1.8	8,382	71	66
YT1IA	1.8	595	18	17

**SINGLE OPERATOR
NORTH AMERICA
UNITED STATES**

KQ2M	A	11,875,240	3987	1066
NB1B	A	9,568,953	3259	1017
KR1G	A	8,498,492	3294	929
K1TTT	“	7,773,822	3105	927
(Op: N9KAU)				
W1CU	“	5,171,166	2210	858
NT1N	“	3,067,792	1578	728
KT1O	“	2,186,484	1240	618
K5ZD	“	2,084,437	1232	587
KZ1K	“	1,643,362	1033	574
(Op: K1PLX)				
N1YKH	28	24,447	99	87
WA1MKS	14	123,205	228	205
KE1Y	3.7	921,930	704	389
*AA1EY	A	1,927,843	1090	593
*WS1A	A	1,787,722	1121	562
*KX1X	A	1,298,345	1004	485
*N1WK	“	1,294,896	922	509
*K1HT	“	801,365	660	415
*AA1SU	“	649,934	670	398
*KA1JVR	“	379,472	494	296
*W1TO	“	253,669	360	247
*WA1ZYX	“	176,579	291	221

*N1XT	“	104,486	230	178
*WA1WFH	“	85,536	188	162
*WE1USA	28	3,134,799	1593	711
*WG1Z	28	1,134,159	833	507
*N1FUS	“	270,772	359	278
*KY1B	“	168,714	278	234
*KA1RLI	“	134,618	244	211
*W1MBT	“	110,784	227	192
(Op: K1TS)				
*K1VSJ	“	4,028	38	38
*AE1B	21	1,215,459	904	531
*WA1FCN	21	480,000	476	384
WW2Y	A	9,797,562	3701	963
(Op: N2NT)				
N1EU	A	4,586,296	1908	844
K2FR	A	1,067,838	796	493
AF2K	“	1,008,420	808	490
WR2V	“	485,961	518	317
W2EZ	“	173,116	308	226
W2UDT	“	107,047	216	167
W2FUI	“	56,232	160	132
W2LE	“	42,827	135	113
NA2M	“	24,354	100	99
NA2X	28	349,943	455	319
N12P	14	8,208	57	54
*KG2AU	A	1,972,000	1223	580
*NJ1F	A	738,285	700	415
*WA2JQK	A	654,878	600	406
*KA2D	“	608,457	588	381
*N3KCJ	“	527,648	568	352
*W2MKW	“	322,800	416	300
*N2CK	“	319,158	424	298
*N2LQQ	“	282,620	419	260
*W2FGY	“	64,008	160	126
*K2SZ	“	42,598	135	118
*W2PI	“	38,822	146	118
*K2YLH	“	37,510	141	121
*N2HTT	“	21,384	100	88
*N2MTG	“	19,809	106	93
*N2NYR	“	10,032	70	66
*K2CS	28	497,130	503	365
*WA2BKN	“	24,700	167	52

*KA2ASU	“	14,800	87	80
*NY5C	“	10,740	70	60
*N2RKL/T	“	21	4	3
*KW2O	21	360,696	451	339
(Op: KS2G)				
KE3Q	A	10,092,018	3602	1009
K3ZO	A	8,480,399	3173	943
K2PLF	A	2,911,458	1546	682
KC3TL	“	1,582,796	1066	538
W3BGN	“	1,581,944	1054	533
N3HXQ	“	995,280	832	464
W3OU	“	63,627	159	127
KC3R	28	5,647,638	2493	867
(Op: WA3FET)				
W3KLG	28	220,968	304	264
(Op: K3ND)				
W3INK	“	60,480	155	140
AI3Q	“	8,109	59	51
N3LVO	“	4,080	43	40
K3CR	21	5,576,375	2332	875
(Op: KB3AFT)				
*AA3E	A	5,028,426	2412	754
(Op: W3CF)				
*N1WR	A	2,451,735	1365	635
*W2GG	A	1,464,272	1014	529
*AJ3M	“	802,200	726	420
*KG2FH	“	630,420	643	395
*N3UM	“	304,777	391	269
*KE3VV	“	229,971	334	233
*N3WAV	“	41,500	155	125
*KE2G	“	34,980	128	110
*W3KM	“	32,550	117	105
*NN3SI	“	5,694	50	49
(Op: WA4FXX)				
*N3ZEL	“	297	11	11
*W2BZR/3/T	28	559,398	634	399
*W3CP	28	148,920	252	219
*KA3GSS	“	9,291	61	57
KZ4XX	A	8,401,272	3265	968
(Op: K4JNY)				
NV4X	A	7,529,136	2976	908

(Op: K4MA)

N4PN	A	5,611,998	2435	861
K4VUD	“	4,172,544	2110	768
W0YR	“	3,336,300	1765	674
WC4E	“	2,700,056	1559	668
NW6S	“	2,245,628	1301	634
KR4QI	“	2,201,888	1334	632
K4ZW	“	1,390,540	997	502
WR4F	“	1,073,709	869	483
W4GMM	“	1,011,264	802	458
W4NTI	“	688,364	616	382
W4YDY	“	447,888	500	336
NC4MI	“	349,554	460	298
N3RC	“	346,222	440	“9
KE4OAR	“	229,080	341	249
N4GJ	“	204,330	320	245
N4MM	“	122,802	225	194
K4HSM	“	55,485	171	135
K0COP/4	“	51,448	150	118
W4OGG	“	42,578	150	122
K4VV	“	35,420	122	110
W4UM	“	27,265	101	95
WA4MA	“	23,901	99	93
NY4A	28	6,006,573	2642	877

(Op: W4ZV)

WW4RR	28	5,782,980	2675	843
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(Op: K4WX)

NJ4U	28	5,438,784	2481	832
KV4T	“	5,308,820	2423	818
WO4O	“	3,978,000	2067	750

(Op: K0EJ)

N4BP	“	2,724,104	1627	668
K4BAI	“	1,399,160	984	526
AG4W	“	945,980	743	466
W4YE	“	224,584	311	268
W1ENZ	“	117,975	230	195

KS4S	21	197,880	303	255
WK4R	14	6,442,491	2735	991

(Op: K4XS)

AA4MM	1.8	56,448	237	147
*N4IG	A	1,487,490	1014	537
*KO4MM	A	1,448,966	993	514
*N4NX	A	1,325,612	897	548

*NA4K	“	510,152	531	344
*KG4BIG	“	499,008	545	339
*KU4FP	“	484,753	526	307
*K4OOO	“	442,224	512	332
*W4LC	“	433,640	485	296
*AK4ST	“	411,336	463	348
*K1DCB	“	409,118	511	337
*WA2CPP	“	317,322	420	289
*AA4KD	“	211,167	360	243
*K4IU	“	178,250	309	230
*N3ZYU	“	135,800	256	200
*N4UH	“	135,676	219	214
*KF4OAD	“	120,399	225	201
*N4JN	“	85,936	223	164
*WB4SQQ	“	84,240	198	162
*W4JDS	“	79,599	200	157
*AE4EC	“	73,839	170	163
*WB9BSH	“	72,850	176	155
*AJ4F	“	69,822	205	162
*K4WES	“	54,384	149	132
*KS4JB	“	31,654	114	98
*NB3O	“	11,470	65	62
*K1SO	“	2,025	27	27
*N4SEA/T	28	801,614	679	439
*KC4UCK/T	28	180,509	299	241
*W4TD	“	134,820	253	210
*KF4KSN/T	“	92,004	280	123
*W9CNF/M4	“	23,250	99	93
*W4TDB	14	12,308	71	68
K5TR	A	8,329,828	3495	988
KZ5D	A	5,736,192	2630	896
K5ZO	A	4,959,318	2254	879
N5RZ	“	3,925,556	2015	787
WX0B	“	3,619,217	1898	757
(Op: OH7WV)				
N5JR	“	3,456,102	1770	751
KE5OG	“	1,946,004	1431	631
N5ZK	“	775,072	680	457
(Op: W5ASP)				
N5DD	“	275,770	359	253
N1QXV	“	107,559	219	171
KZ5MM	28	5,846,792	2721	917

K5RX	28	5,441,294	2421	851
WU3V/5	14	1,311,570	1082	570
(Op: W5WMU)				
W5FO	3.7	59,860	194	146
*WD5K	A	3,323,214	1734	779
*WA5IYX	A	919,056	835	467
*N5PA	A	462,645	535	345
*WK5K	“	384,370	513	323
*KM5QG	“	238,750	363	250
*N5PU	“	151,869	267	213
*KY5S	“	119,798	240	199
*NN5T	“	90,100	214	170
*WD5CNC	“	66,138	174	146
*K5VG	“	2,449	32	31
*K5RA	“	1,456	27	26
*KB5EKX	28	176,148	307	233
*AC5SU	28	157,542	255	217
*N5FPW	“	76,447	184	163
*WA5VKS/T	“	48,240	149	134
*W5CTV	“	43,173	136	123
*K5XY	“	12,212	75	71
*NN5Z	14	129,285	271	221
(Op: K5PX)				
*AD5Q	“	1	1	1
KZ6D	A	8,538,300	3287	954
(Op: W6NL)				
AE6Y	A	3,581,720	1938	755
AK6R	A	2,789,549	1939	721
W6TK	“	2,273,645	1415	617
W6QEU	“	2,234,992	1438	656
NN6XX	“	1,657,060	1170	580
AI6V	“	1,547,800	1164	568
(Op: K6GT)				
WW6O	“	1,027,712	806	496
W6IXP	“	992,842	785	467
K6III	“	896,368	808	463
KE6ZSN	“	857,394	755	414
KI6T	“	795,564	741	441
AG7W	“	676,002	728	366
(Op: K6XX)				
W7CB	“	488,928	529	352
KG6AFS	“	443,552	602	334

(Op: N6BZA)

N6NF	“	332,044	470	323
K6ACZ	“	259,840	354	256
K6TV	“	237,258	390	269
NR3Y	“	233,550	379	270
N6VH	“	221,188	358	242
WK6LA	“	199,530	381	270

(Op: K6LA)

AJ6V	“	190,734	344	249
N6OPR	“	186,732	306	228
WM6A	“	78,870	207	165

(Op: K6TA)

N6IV	“	5,712	51	48
NN6NN	28	3,327,128	2017	742
NT6K	28	2,783,190	1878	678
W6AFA	28	1,609,850	1151	550
W6BSY	“	1,237,396	1035	527
W6RWR	“	50,120	154	140
W6NK	21	1,268,031	957	501
WY6K	14	1,808,381	1196	599
W6RJ	3.7	938,352	797	346
W6VNR	1.8	1,980	62	45
*AA6PW	A	1,462,731	1040	493
*NR6R	A	1,426,918	1114	562

(Op: K6AM)

*W6PLJ	A	751,333	677	409
*N6JM	“	664,678	607	394
*NI6FW	“	335,312	474	304
*AD6E	“	299,889	449	261
*W6SA	“	268,400	378	275
*WB6NFO	“	222,387	424	253
*KQ6MU	“	146,900	375	226
*KF6PKG	“	140,139	310	207
*K6BIR	“	119,040	249	186
*AD6G	“	117,120	248	183
*W6YL	“	115,560	246	180

(Op: AD6E)

*N6NG	“	99,710	204	169
*AA6EE	“	88,704	208	192
*K6CSL	“	67,821	194	141
*AD6Z	“	29,972	133	118
*KE6QR	“	29,561	123	103
*K6LDX	“	17,472	85	78

*N2ALE	“	3,569	50	43
*K6KAY/T	28	254,898	513	289
*N6WLF	28	48,312	140	132
*KD6PQF	“	38,586	139	118
*WF6O	“	2,628	73	36
*KC6OKU/T	“	1,121	20	19
*W6YJ	21	326,625	412	335
*NP4IW/WX6	14	103,140	221	191
*WR6WR	“	68,747	184	161
*KU6T	7	17,982	82	74
K6LL/7	A	7,226,691	3102	929
K7RI	A	6,830,340	2937	948
WA7EQW	A	4,152,720	2127	780
K7ZZ	“	2,802,637	1692	697
W7WW	“	1,715,472	1249	594
K6TIM	“	634,848	613	389
KC7UP	“	628,680	610	403
W7QN	“	606,023	684	407
K7TR	“	569,030	633	385
KS7T	“	551,667	575	373
N7ZT	“	486,416	546	344
W7YS	“	133,744	255	208
KA7TDH	“	99,370	242	190
N6HR	28	654,840	692	408
W7AYY	28	271,872	355	288
KD5YG/7	“	63,200	171	160
AD7J	21	2,526,810	1417	715
(Op: W7FP)				
N0AH	3.7	272,816	393	236
*WS7V	A	1,704,678	1191	606
*W7YAQ	A	1,613,008	1059	584
*WN7J	A	1,102,843	825	497
*N7LOX	“	768,462	808	422
*N3AIU	“	256,272	416	281
*W7AVA	“	123,410	268	215
*NA7R	“	118,244	270	206
*KC7WUE	“	68,208	188	147
*W7HS	“	56,992	160	137
*KJ7CU	“	14,973	84	69
*W8FDV	“	420	15	14
*KG7EW	28	302,603	398	311
*WJ7S	28	244,464	402	264

*KE4GDQ/7	“	28,119	113	103
*AD7U	21	82,877	230	179
*AB7RW	14	8,968	61	59
*KD7EJC	“	136	14	8
ND8DX	A	4,477,815	2045	809
K2UOP	A	2,551,950	1437	642
WO8CC	A	2,201,258	1296	622
(Op: N8NR)				
WB8TLI	“	1,627,920	1087	532
AA8PA	“	1,558,984	1129	574
KB8QO	“	370,968	467	312
K8OQL	28	237,982	342	257
K3ZJ/8	“	201,803	313	227
KX8R	21	7,556,250	2921	930
(Op: K8DX)				
*N8CN	A	1,425,375	1034	543
*KI8CS	A	1,268,397	969	481
*W8UPH	A	791,250	688	422
*N8DXR	“	561,408	620	384
*KC8HWV	“	239,400	340	266
*W8VE	“	200,999	349	239
*K8CV	“	188,190	314	205
*AF8C	“	176,847	305	233
*KI8IZ	“	158,050	283	218
*N8WK	“	78,936	200	156
*WD8DJB	“	53,019	152	129
*N8WEL	“	33,912	129	108
*W8CK	“	11,109	75	69
*KC8MNO	28	137,292	240	204
*N8WTH	“	13,064	75	71
*N8LIQ	7	15,232	64	56
WB9Z	A	8,893,312	3343	976
KE9NA	A	4,155,200	2042	784
KI9A	A	1,619,904	1081	572
KF9YR	“	109,794	243	174
W9GIG	“	41,846	124	122
KG9X	28	4,053,600	1951	800
K9UQN	“	112,455	220	189
KK9A	14	6,621,446	2603	962
N9HCA	“	967,500	841	516
*K9OP	A	684,535	662	395

*K9SH	A	352,024	441	316
*WT9U	A	347,090	452	305
*KB9KEG	“	321,195	423	285
*K9MMS	“	257,655	375	267
*KG9N	“	144,976	265	208
*K9JE	“	142,295	271	191
*W9YS	“	103,740	19	182
*KE9EX	“	494	13	13
*NN9K	28	829,545	705	435
*N9GUN	28	454,494	462	359
*KB9JIF/T	28	257,508	357	276
*K9QC	“	197,847	299	247
*NG9L	“	131,670	231	209
*KJ9C	“	60,465	146	145
*N9NT	“	40,926	146	114
*KF9VJ	21	50,220	150	135
*WD9DJD	14	5,616	50	48
*KX9DX	3.7	81,829	299	173

K0GAS	A	1,394,925	1039	525
KT0R	A	1,179,350	895	515
N0UU	A	841,940	687	445
W00JYC	“	366,459	442	339
W0PPF	“	193,155	326	237
KV0Q	28	4,735,980	2343	830
KI0MB	28	3,000,555	1691	655
NP2N/AG0	28	1,122,240	843	501
K0CAT	“	860,292	745	414
(Op: K9WIE)				
K9NW	21	4,347,252	2017	819
AE0Q	“	317,934	431	306
K0CS	1.8	11,692	111	79
*AC0W	A	2,988,441	1612	733
*KW4T	A	1,359,720	989	540
*KC0CN	A	899,346	809	437
*KB0MZG	“	664,390	605	395
*N0NB	“	379,960	471	322
*K0DAT	“	186,000	289	248
*KB8QQF	“	154,176	261	219
*KA0ZPP	“	116,991	226	189
*KB0WHY	“	113,400	218	200
*KI0LF	“	111,452	234	187
*NE0P	“	38,410	139	115

*K0RY	“	32,900	115	100
*W9UAL	“	8,532	57	54
*KC0FUD	“	2,407	31	29
*WR0BPU	“	595	18	17
(Op: K0XM)				
*N0OFR	28	475,750	490	346
*N0IBT	28	128,700	240	198
*KA0ZIA	“	52,826	142	122
*N9HDE	“	24,024	102	91
*K0UK	“	18,382	102	91
*WI0WA	1.8	39,125	221	125
(Op: W0ETC)				

BARBADOS

8P6EX	A	969,252	809	444
*8P2K	A	9,473,783	3603	979

BAHAMAS

*C6AJZ	A	3,404,146	1942	698
(Op: WI9WI)				

CUBA

*CO8TW	28	145,824	263	217
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MARTINIQUE

*FM5DN	28	1,270,264	1070	488
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ST. LUCIA

*J6/K5ZM	A	3,322,008	1791	666
*J64AS	28	9,449,193	3982	949
(Op: N9AG)				
*J68ID	21	1,738,716	1142	588
(Op: W8QID)				
*J68TD	14	1,368,954	1021	502
(Op: KD4YHY)				
*J68DD	7	17,380	55	55
(Op: N6JRL)				

US VIRGIN IS.

KP2A	28	11,385,710	4243	1046
(Op: KW8N)				
*NP2DJ	A	179,200	306	224
*KP2BH	21	1,121,874	908	494

PUERTO RICO

KP4KOE	28	50,820	164	140
*WP4LNY	A	810,475	777	425

COSTA RICA

*TI2/DL8UD	A	941,356	900	421
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BELIZE

V31JP	A	10,319,660	3753	988
(Op: K8JP)				
*V31RU	28	3,614,910	2035	713
(Op: N4MO)				
*V31MX	21	436,320	503	360

ST. KITTS

V47KP	A	9,921,683	3716	953
V44NK	14	475,308	547	324

CANADA

VA3UZ	A	9,026,416	3126	971
VO1WET	A	4,020,792	2163	636
VE5CPU	A	3,381,848	1744	722
VE3OI	“	1,879,785	1171	555
VE9MY	A	1,251,312	861	524
VE7IN	A	1,220,112	1004	444
VY2LI	A	1,050,090	775	435
VA3SWG	“	758,190	663	398
VE4IM	A	718,365	660	415
VE7XO	“	314,368	406	256

VE6YP	A	119,226	225	186
VE7IO	“	70,854	173	147
VE4RP	“	47,375	145	125
VO1MP	28	7,158,144	3176	896
VY0AA	28	6,428,384	2857	872
(Op: VE5RA)				
VA2CO	28	550,020	531	356
VE6JY	21	8,822,016	3179	1008
(Op: VE5MX)				
VB7B	21	7,930,930	3047	959
(Op: VA7CW)				
VE3HG	21	132,804	235	204
VA7AM	14	2,265,885	1458	645
VE1BY	3.7	2,226,300	960	492
(Op: K3BU)				
*VE3EJ	A	8,811,015	3137	951
*VE5SF	A	2,877,685	1606	685
*VO1BC	A	2,111,587	1338	557
*VE3STT	“	2,022,884	1185	566
*VE2AWR	A	1,527,936	1044	519
*VE6ZT	A	1,360,320	1034	520
*VE3BUC	“	1,214,640	922	482
*VO1GO	“	1,147,467	886	491
*VE1OP	A	891,870	752	411
*VE9WH	A	747,864	584	423
*VE6EX	“	570,810	708	359
*VA6SV	“	568,452	568	381
*VE7JMN	A	430,902	535	333
*VE2GWL	“	276,408	405	264
*VE3YQY	“	273,050	400	254
*VE4HAZ	A	28,119	100	91
*VC7A	28	3,154,950	1895	675
(Op: VE7SV)				
*VA6MA	28	2,250,012	1645	582
(Op: VE6MAA)				
*VC4X	28	1,071,887	812	487
(Op: VE4VV)				
*VE6BMX	“	1,068,777	1051	447
*VE7NNN	“	1,066,220	1030	445
*VA7DP	“	282,960	399	262
*VE2SAI	28	143,349	257	213
*VA7DX	“	124,960	270	176
*VE2PIJ	“	1,064	19	19

*VC3M	21	5,365,405	2325	839
(Op: VA3MM)				
*VE3MQW	“	516,800	505	380
*VE3OIL	“	412,794	449	342
*VE6TP	14	347,928	407	327
*VY2MGY/3	1.8	30,825	114	75

BRITISH VIRGIN IS.

*VP2VF	28	2,752,000	1803	640
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TURKS & CAICOS

*VP5E	A	7,071,084	3181	843
(Op: K6HNZ)				

MEXICO

*XE2AUB	A	1,565,472	1147	552
*XE2MX	A	1,176,145	883	505
*XE1BEF	“	962,550	775	414
*XE1MEX	14	52,380	150	135

AFRICA MAURITIUS

*3B8MM	A	3,245,999	1679	647
(Op: DL6UAA)				

TUNISIA

3V8BB	A	15,266,880	4327	1080
(Op: YT1AD)				

LYBIA

*5A23PA	28	225,929	361	209
(Op: 5A1A)				

NIGERIA

5N0W (Op: OK1RK)	21	8,122,044	2921	931
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GHANA

9G5ZW (Op: OK2ZW)	28	10,954,800	3604	1020
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MOROCCO

*5C8A	21	2,153,388	1293	556
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MADEIRA IS.

CT3BX	A	14,185,305	4210	1059
CT9KN	A	5,315,912	2285	764
*CT3KY	14	22,440	90	85

CANARY IS.

AN8BAY	A	323,568	394	252
EA8AH (Op: OH1MA)	28	14,567,148	4365	1116
*EA8AG	28	758,844	651	394

CUETA & MELILLA

*EA9AR	A	420,525	430	315
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ETHIOPIA

*9E1C (Op: IV3OWC)	14	1,785,525	1118	537
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EGYPT

*SU9ZZ	A	9,809,304	3524	904
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MALI

TZ6DX (Op: K4RB)	28	2,048,920	1214	566
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SOUTH AFRICA

ZS0E	A	81,120	178	156
ZS6HO	“	10,320	60	60
*ZS9P	A	333,828	408	281
(Op: ZS6PHD)				
*ZS6AVP	“	101,062	200	169

ASIA VIETNAM

*3W2GAX	14	310	11	10
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ISRAEL

4Z1GY	A	1,773,055	1279	505
4X2K	14	1,449,123	1044	509
(Op: 4X1RF)				
*4X0F	A	403,845	465	327
(Op: 4Z5FL)				
*4X1VF	28	181,482	300	203
*4X6DK	“	41,265	133	105
*4Z8DX	21	3,492,918	1660	767
(Op: 4Z4DX)				
*4Z5FW	“	333,266	400	281
*4Z5FI	7	7,326	39	37

CYPRUS

C4A	A	11,745,600	3959	960
(Op: 5B4ADA/9A3A)				
H22H	28	9,092,146	3686	931
(Op: 5B4MF)				
5B4LP	14	5,263,200	2301	816

KUWAIT

9K9A	21	1,232,870	928	485
(Op: 9K2AI)				

MALAYSIA

*9M2TO	A	596,772	836	396
(Op: JA0DMV)				
*9M2JI	28	63,474	330	142

SINGAPORE

9V1RH	A	41,360	132	110
*9V1BG	A	238,140	394	270
*9V1XE	“	23,580	105	90
(Op: VK3DXI)				

TAIWAN

*BV2TL	A	215,808	574	256
*BV7FF	21	376,320	770	336

PEOPLE'S REPUBLIC OF CHINA

*BD6RD	A	136,533	410	213
*BA4EG	28	242,223	440	263

PALESTINE

E41/OK1DTP	A	2,392,210	1508	565
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ARMENIA

*EK6TA	28	1,620,791	1271	491
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KYRGYZSTAN

EX8W	A	7,546,795	3131	905
EX8MDA	“	641,600	607	400
*EX2T	A	2,733,666	1550	606
*EX8MIO	28	627,760	784	380
*EX7ML	“	348,984	480	296
*EX0Y	21	1,431,490	1115	557

KOREA

*HL1/JL1EFP	A	126,000	385	180
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*HL5UOG	“	48,438	154	117
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SAUDI ARABIA

HZ1AB (Op: SM0CXU)	A	3,823,434	1894	683
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JAPAN

JH7PKU	A	10,011,300	3577	975
JM1XCW	A	4,385,089	1952	751
JJ2KVV	A	3,412,728	1727	682
JA0QWO	“	3,074,922	1654	666
JA2BNN	“	3,023,060	1660	668
JA2FSM	“	2,349,312	1377	608
JR1LEV	“	766,115	660	413
JG3VEI	“	408,555	472	315
JG7AMD	“	282,846	362	282
JA5ATN	“	262,615	370	265
JF2FIU	“	259,259	361	259
JH2QAI	“	243,892	321	241
JH1CTV	“	153,266	290	197
JA1KAL	“	152,434	300	199
7J1ABD	“	140,844	245	194
JA6BGA	“	81,090	184	153
JA2CWU	“	79,618	185	154
JA5GSG	“	76,824	110	99
JA8TEZ	“	70,000	181	140
JA3ARM	“	58,320	158	135
JA3HBF	“	50,400	150	126
JR1JCB	“	26,402	101	86
JJ1JRH	“	14,819	77	73
JA2QVP	“	7,344	50	48
JG3WCZ	“	867	17	17
JA5BJC	28	5,915,496	2491	824
JR6EZE	28	5,645,346	2367	834
JH6AUS	28	2,871,648	1496	676
JR7RJZ	“	385,088	412	352
JH1OAI	“	354,200	390	322
JR3CVO	“	136,305	233	195
JA1ANA	“	30,800	104	100
JA1AAT	“	22,932	92	91

JR1MQT	21	1,434,804	983	532
JH7QXJ	21	742,652	668	401
JA5APU	“	347,831	411	307
JA4DPL	“	74,734	179	158
JH1FNU	“	53,064	148	132
JQ1AHZ/2	“	11,718	81	63
JE3BMU	“	10,498	61	58
JA1XEM	“	9,396	60	54
JH1BUB	“	8,096	69	46
JA6ZPR	14	414,400	477	320
*JL1ARF	A	3,833,150	1745	775
*JF1SQC	A	2,043,030	1194	615
*JA9SCB/1	A	1,305,808	910	524
*JQ1UXN	“	1,253,051	895	487
*JS1OYN	“	1,178,053	877	487
*JA5EO	“	1,162,130	879	463
*JI3BFC	“	1,110,200	828	488
*7K4GUR	“	1,107,400	785	490
*JQ6NAW	“	896,210	689	434
*JA0BMS/1	“	742,560	674	416
*JN3SAC	“	721,000	644	412
*JG1OWV	“	548,628	545	349
*JA2BQX	“	534,600	558	360
*JA4KTE	“	493,968	531	328
*JH6OPP	“	401,322	456	317
*JA1XRH	“	353,612	428	292
*JH6TYD	“	342,953	407	299
*JE1UFF	“	309,943	407	281
*JR1MRG	“	307,800	423	270
*JA1BUI	“	303,303	411	303
*JE1REU	“	285,782	400	274
*JJ3TBB	“	278,517	400	263
*JA2GHP	“	239,904	355	252
*JH0IXE	“	229,471	341	253
*JO3JYE	“	194,250	304	222
*JA2BEY	“	192,885	312	231
*JE0UXR	“	185,232	277	227
*JR1LQK	“	164,280	270	222
*JF2SKV	“	155,236	281	197
*JM3XEJ	“	147,900	278	204
*JA1KK	“	143,280	258	199
*JG0OXL	“	115,840	226	181
*JH2WHS	“	105,608	222	172

*JH6FTJ	“	101,996	223	172
*JL3RDC	“	72,141	201	139
*JE8KXX	“	64,656	173	144
*JA1XPU	“	57,856	159	128
*JJ3QXW	“	56,172	151	124
*JH5OXF	“	52,877	144	121
*JH0NEC	“	43,407	145	117
*JA7ARW	“	43,078	136	119
*JI2VLM	“	39,060	134	105
*JK1ASO	“	37,492	123	103
*JR3NDM	“	37,418	135	106
*7L4PWR	“	36,740	135	110
*JH1RDU	“	24,960	96	93
*JA0GEY	“	24,208	94	89
*JG3NKP/1	“	22,176	92	84
*JH2IJC	“	20,750	86	83
*JM4UZM/4	“	20,418	100	83
*JE1SLP	“	9,100	55	50
*JK8HOS	“	6,272	52	49
*JA9EJG	“	4,284	40	36
*JE0VFX	“	4,104	50	36
*JN7XQN	“	2,074	39	34
*JF7GDF	“	1,472	24	23
*JA1EIS	“	1,386	22	21
*JA1STY	“	850	18	17
*JL4OND	“	572	26	22
*JA7BEW	28	3,240,334	1585	718
*JF3BFS	28	1,906,410	1164	583
*JA6WFM	28	1,003,572	801	457
*JM4WUZ	“	733,460	660	403
*7J7ACZ	“	662,890	554	439
*JE7DOT	“	339,748	403	314
*JA6EFT	“	287,100	350	290
*JA1BBA	“	241,434	322	263
*JH1CML	“	166,036	271	206
*JA1VVH	“	151,790	262	215
*JA4BAA	“	140,456	260	194
*JF3IYW	“	104,155	221	185
*JJ3APB	“	101,851	212	179
*JA6QDU	“	95,247	193	171
*JA7KM	“	57,951	153	137
*JA1ALX/9	“	54,780	149	132
*JA1EEG	“	50,310	144	129

*7N2UQC	“	47,628	138	126
*JH1RMH	“	40,470	125	114
*JG2VSF	“	37,791	118	117
*JK7QYZ	“	29,100	109	100
*JR2TRC	“	21,590	90	85
*JA3BBG	“	19,926	85	82
*JR1WYV	“	14,022	122	41
*JP6AAW	“	13,317	72	69
*JA3KDJ	“	11,682	76	59
*JH0SGG	“	7,056	144	49
*JH1TUX	“	4,756	44	41
*JQ3UDL	“	972	18	18
*7K2PBB	“	560	17	16
*JH4XWU	“	297	11	11
*JG7PSJ	21	1,967,458	1136	631
*JR3RIY	21	1,381,357	911	551
*JL3VUL/3	21	1,078,462	786	517
*7J7ADB	“	136,479	269	201
*JI8BUR	“	58,519	161	139
*JR7LVK	“	55,308	151	132
*JI8GZS	“	44,125	139	125
*JA4JJI	“	35,510	127	106
*JA2XOA	“	17,696	96	79
*JH2BTM	“	15,695	81	73
*JK1BII	“	11,088	74	63
*JA7ADV	“	9,700	62	60
*JG0GGI	“	5,310	48	45
*JR3KAH	“	3,744	44	39
*JR1BSV	“	3,366	39	34
*JJ2SHW	“	2,880	32	30
*JK8FRL	“	1,890	28	27
*JG1GCO	“	645	15	15
*JM3HYL	“	462	18	14
*JQ6QKM	“	360	12	12
*JH0EPI	14	73,164	181	156
*JH1UUT	14	25,175	97	95
*JE1GZB	“	4,095	39	39
*JG3EHD	“	189	9	9
*JA1KVT	7	20,992	71	64
*JE1SPY	3.7	1,975	25	25
*JE4MHL	“	6	1	1

OGASAWARA

*JD1BIA	A	76,934	318	143
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JORDAN

JY9NX	A	11,000,096	4056	907
(Op: JM1CAX)				
*JY9NE	A	381,210	450	291

LEBANON

OD5/OK1MU	14	3,546,108	1811	719
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ASIATIC RUSSIA

UA0JDD	A	201,348	369	238
UA0AGI	“	24,000	100	96
UA0CW	“	976	19	16
RS0F	28	4,008,204	1798	801
(Op: UA0FZ)				
RV0AR	21	4,484,480	1960	880
UA0WW	21	1,201,354	1002	538
*RA0FF	A	2,818,102	1652	707
*UA0SJ	A	1,158,346	870	527
*UA0ANW	“	699,933	631	411
*RU0AT	“	198,654	311	226
*UA0ZDA/MM	“	197,448	333	228
*UA0JB	28	1,961,600	1195	640
*UA0FDX	21	1,293,258	1094	527
*UA0WGD	“	192,720	344	240
*UA0APP	“	67,711	191	173
RW9HA	A	4,949,113	2451	793
RV9BB	A	1,480,024	876	532
RV9SV	A	1,475,056	1003	493
RZ9CX	“	712,920	663	390
UA9LAC	“	668,868	611	401
RK9AD	“	382,162	450	319
RZ9AWO	“	358,470	444	315
(Op: UA9AM)				
RA9DZ	“	157,976	259	217
UA9KM	“	142,308	259	201

RV9JD	28	163,213	280	227
UA9OUB	28	162,603	282	203
RA9AC	“	6,400	50	50
UA9BS	14	215,303	315	253
UA9AM	7	384,930	315	235
*RN9RZ	A	1,537,920	1029	534
*UA9JLZ	A	1,196,415	915	495
*RA9DA	A	1,098,972	773	441
*RW9QA	“	593,285	600	335
*UA9ORQ	“	409,820	464	310
*RA9XF	“	375,962	452	317
*RW9RF	“	308,736	413	268
*RK9JWV	“	122,718	241	181
*UA9AX	“	86,140	189	146
*UA9JMB	28	1,096,488	872	471
*RA0CCJ/9	28	620,299	676	373
*UA9JPK	“	471,099	498	373
*RZ9UC	21	2,240,100	1462	684
*RV9JR	21	1,239,885	897	531
*RJ9J	14	2,443,920	1212	680
*RA9CZ	“	1,800	25	24
*RA9JP	7	70,596	134	106

UZBEKISTAN

UK9AA	A	329,613	400	281
*UK8IG	A	735,050	561	482

KAZAKHSTAN

UP4L	A	5,666,658	2355	841
(Op: UN7LZ)				
UP0F	28	1,218,854	1014	481
(Op: UN7FK)				
*UP5P	A	5,406,314	2270	853
(Op: UN5PR)				
*UN9FD	“	162,216	285	216
(UP6F	28	1,576,827	1155	567
(Op: UN7FZ)				
(UN7D	“	757,068	837	422
(Op: UN7DA)				

*UN9LN	21	47,916	146	121
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INDIA

VU3VLH	A	5,651,055	2712	765
(Op: OK1MM)				
*VU3DJQ	14	11,832	68	68

MACAU

XX9TRR	A	6,150,816	3150	864
(Op: OH2PM)				
*XX9AU	21	29,304	192	111

SYRIA

*YI9OM	28	1,319,625	1055	425
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EUROPE

UNITED NATIONS AUSTRIA

4U1VIC	A	4,313,568	2362	784
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CROATIA

9A2RD	28	1,600,082	1181	514
9A5Y	21	4,483,206	2136	897
9A4X	7	796,572	671	406
*9A2YC	A	1,319,240	1036	559
*9A6ACY	A	775,536	720	453
*9A4SS	“	676,460	611	454
*9A3ZO	“	15,486	105	89
*9A5V	28	1,804,968	1380	516
*9A2TX	“	45,539	137	113
*9A0C	1.8	70,518	222	161
(Op: 9A2HI)				

ANDORRA

*C35LJ	A	506,730	680	399
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PORTUGAL

CT1GPQ	A	587,880	677	426
CT8T	28	7,598,070	3241	963
(Op: CT1ESV)				
CQ1BOP	21	6,989,997	3229	1029
CT1AOZ	14	2,565,150	1714	735
CT1BNW	“	198,900	380	306
*CT1AFC	A	160,560	324	223
*CT1ELF	“	112,944	281	208
*CS7GTP	28	421,056	541	387
*CT2GZT	“	12,450	80	75
*CS8EGW	21	1,394,032	1100	604
(Op: CT1EGW)				
*CT1CAK	“	75,819	206	199
*CT4NC	14	68,688	160	144
*CT2GBK	7	9,864	80	36

GERMANY

DJ6QT	A	4,614,660	2307	827
DJ5BV	A	2,235,120	1440	695
DF6QV	A	1,843,170	1312	655
DJ8UV	“	1,739,694	1351	613
DL9DYL	“	1,309,984	993	536
DJ9MH	“	1,161,484	1018	556
DL6DCX	“	1,081,832	900	499
DH1TST	“	495,110	614	385
DL1PT	“	337,280	434	340
DL6AG	“	328,600	458	310
DL6DVU	“	223,312	424	272
DF3IS	“	151,728	325	232
DH1NHI	“	46,512	173	136
DJ1MM	“	35,462	144	119
DN1MA	“	20,202	101	91
DK5KJ	“	19,872	207	96
DL8SDI	“	10,349	95	79
DL7UHD	“	2,379	42	39
DF5AU	“	1,064	20	19
DL2HBH	28	2,655,488	1500	704
DK2OY	28	1,506,978	1100	531
DK3KD	“	423,720	503	330

DL6UNF	“	207,104	310	809
DF9ZP	“	150,750	314	201
DK7AN	“	51,408	152	136
DL8PC	21	1,677,455	1117	655
DK8LV	21	442,680	570	357
DL1TC	“	173,328	290	276
DJ7AA	14	7,955,224	3162	1052
DJ2YE	7	34,270	125	115
*DL6RAI	A	1,389,525	1161	573
*DK6BT	A	1,000,152	870	522
*DL1MGB	A	763,504	815	476
*DK3DM	“	720,128	771	464
*DF2FM	“	675,108	678	423
*DL3ZAI	“	673,959	752	429
*DH8AF	“	654,048	650	432
*DK5DS	“	428,980	549	356
*DL8SDC	“	378,744	501	344
*DH2PL	“	364,026	547	338
*DL2VB	“	343,116	500	324
*DL8AKA	“	321,280	446	320
*DL1LSZ	“	273,280	429	305
*DL6AKK	“	270,774	450	294
*DL2FAG	“	261,326	400	299
*DK7ZH	“	234,065	400	277
*DL8ULO	“	194,883	401	263
*DL2GBB	“	186,702	334	253
*DH2PG	“	185,402	381	266
*DJ2UB	“	179,172	339	252
*DL9NEI	“	176,045	313	257
*DK6AY	“	144,145	336	227
*DL4JYT	“	119,599	276	199
*DF5PK	“	85,188	243	186
*DF5PP	“	84,180	310	138
*DL0BBG	“	70,400	302	160
(Op: DL3HSC)				
*DL3KDC	“	54,872	194	152
*DL5CX	“	13,398	75	69
*DF5RF	“	7,035	73	67
*DK7FP	“	4,140	39	36
*DH7RD	“	2,678	39	26
*DL1SBF	“	1,960	30	28
*DL3AG	28	326,126	421	318
*DA1BT	28	224,370	350	277

(Op: DL4VCW)

*DL3NBL	“	109,011	235	203
*DL1FMG	“	47,422	167	131
*DM3XI	“	22,270	92	85
*DJ0BX	“	17,064	86	79
*DA1SP	“	2,800	36	35

(Op: DL4VCP)

*DL5ANS	“	1,600	26	25
*DL0XX	“	325	13	13
*DA1LDN	21	358,428	506	357

(Op: ON4LDN)

*DL3BRA	21	241,101	400	301
*DK0NDR	14	633,600	750	495

(Op: DL8GCS)

*DF7YU	14	480,249	655	441
*DL4VBS	3.7	25,308	139	111
*DL2RZG	1.8	882	21	21

SPAIN

EA5DFV	A	2,428,188	1582	633
EA2CLU	A	1,785,187	1197	607
AM3DUW	A	1,318,112	1353	544
AN1FBU	“	1,173,916	1170	538
(Op: EA1FBU)				
AN5DCL	“	1,097,876	1115	559
AN1OT	“	412,400	610	400
AN5GMB	“	337,674	511	337
EA7HCU	“	310,772	506	308
AN1FFC	“	290,745	402	355
EA4BSC	“	111,804	301	231
EC3AHT	“	91,080	250	198
AN5CMQ	“	69,190	200	185
EA1BLX	“	30,923	124	107
EA5FKX	“	26,416	112	104
EA1IF	“	6,608	62	56
AM3ATM	28	4,250,834	2176	791
AN7HBP	28	1,506,000	1376	600
AM1JJ	28	1,450,920	1187	535
EA3DUZ	“	292,974	371	302
EA3GHQ	“	203,376	337	228
AN1CQJ	“	129,204	296	222
AN2BP	“	72,842	213	154

AM1AAA	“	39,000	133	130
EA1BZP	“	18,183	95	87
AN4KD	21	2,885,337	1843	819
(Op: EA4KD)				
EA3QP	21	1,532,096	1202	647
EA5GRB	21	1,123,899	771	491
EA1JO	“	506,177	635	433
EA2KV	“	55,706	205	173
EA3GEP	14	1,004,960	1087	571
EA7ATX	“	769,538	870	526
AN2CRG	3.7	416,223	529	309
EA1AUT	“	31,290	132	105
*AN7RU	A	1,996,904	1504	676
*AN3GEG	A	1,566,432	1303	588
*EA1BPO	A	1,293,816	1140	564
*AN1DAX	“	1,253,160	1172	590
*AN1AJV	“	1,155,336	1185	552
*EF3AGC	“	1,139,401	1134	547
*AN4BFK	“	1,027,416	728	481
*AM5EOR	“	901,476	904	491
*AN7AFM	“	865,032	993	532
*AN3ASS	“	663,080	663	484
*AN1ET	“	560,616	736	426
*AM1YB	“	552,594	682	413
*AN7BJV	“	377,571	605	381
*AM1AUM	“	364,356	555	349
*AN1DBC	“	305,905	486	317
*AM5AJX	“	249,162	443	317
*AN7OO	“	248,320	535	320
*AN2BNU	“	247,104	430	288
*EA5QB	“	222,750	392	275
*EA7AJR	“	190,784	369	271
*EA1AE	“	167,919	335	251
*EA5ATK	“	121,360	230	205
*EA3AAW	“	110,175	263	195
*AN4EMC	“	106,855	264	215
*EA5FEJ	“	91,014	230	197
*EA3DVJ	“	86,592	231	192
*EC4AIH	“	85,215	260	195
*EA3DTQ	“	67,093	208	169
*EA1GL	“	63,180	205	162
*EA5FWW	“	55,890	158	135
*AN5IT	“	53,573	267	169

*EA1BAW	“	47,704	154	134
*EA1RH	“	37,940	169	140
*EA2AVM	“	31,857	121	111
*EA3NA	“	27,839	117	97
*AN1HF	“	22,008	100	84
*EA5CRU	“	21,114	112	102
*EA7TG	“	20,493	114	99
*EA7BBB	“	17,177	101	89
*AN7KY	“	13,490	75	71
*AN7CA	“	12,480	83	78
*EA3AGB	“	8,008	56	52
*EC7AMD	“	8,004	82	69
*EA2BVN	“	5,002	66	61
*EC1ALY	“	3,478	38	37
*AN5GCV	“	2,052	28	27
*AM7FTR	28	2,105,130	1614	705
*AN5DFX	28	1,240,200	1058	585
*AN3FCQ	28	1,077,380	924	515
*AM1MK	“	661,716	719	396
*AN7AKJ	“	300,699	481	333
*AN1ATQ	“	298,803	433	309
*AM3ALV	“	247,572	370	299
*AN5AAJ	“	191,520	327	266
*AN1GA	“	46,053	207	153
*AN5WX	“	45,920	150	140
*EA1CXH	“	23,219	115	107
*AN4KN	“	22,680	120	105
*AM5DIT	“	20,094	107	102
*EA1CGC	“	5,328	50	48
*EC1CGI	“	1,320	22	22
*AN7ANM	21	446,479	747	407
*EC5CON	21	427,392	717	384
*AN5UN	21	307,304	528	359
*EF7AKQ	“	122,452	506	242
*EF3ALV	“	93,740	325	215
*EC4AGQ	“	70,670	240	191
*EA7FRX	“	60,570	180	162
*EC7DNE	“	41,500	166	166
*EF4CUV	“	35,862	212	139
*EA4DKS	“	20,169	87	81
*EF3PL	“	12,710	99	82
(Op: EC3CMT)				
*EC4DFA	“	5,740	73	70

*AN5TN	“	2,068	108	101
*AN3CT	14	232,170	516	327
*EA3CZR	“	33,880	152	140
*EA2CND	“	15,225	89	87
*EA2CHL	“	13,100	109	100
*EA3AHS	7	5,916	54	51
*AN3FNI	“	3,078	40	38
*EA7HE	“	24	4	4

BALEARIC IS.

AN6AEQ	A	2,532,816	1630	738
*AN6LP	A	185,496	380	262
*EA6JN	“	6,188	75	52
*EA6ABK	“	4,232	46	46
*ED6TC	28	321,280	483	320
*EA6ACF	28	52,055	175	145
*EA6EA	“	1,265	23	23

IRELAND

EI4DW	A	2,905,104	1764	696
*EI4CF	A	584,400	667	400

MOLDOVA

ER1IM	14	184,600	397	284
*ER6A	A	887,348	966	473
*ER1BF	“	22,620	102	87

ESTONIA

ES6PZ	A	1,067,744	996	488
ES1BH	“	174,445	358	251
ES5RIM	“	49,833	158	147
ES4RD	14	725,829	797	481
*ES6RHT	A	155,414	318	238
*ES1ABR	28	238,524	370	278
*ES6CO	28	238,235	335	265
*ES5TX	“	143,594	266	214
*ES5RGJ	“	75,264	191	168
*ES5CX	21	15,862	118	103

BELARUS

EU5A	A	1,170,115	1007	545
(Op: EU4AB)				
EW5O	A	1,075,368	1126	518
EW2AA	“	177,390	304	219
EU1PA	“	49,350	173	141
EU1SA	21	164,346	377	258
*EW6GF	A	60,844	214	164
*EW6DF	28	139,084	277	218
*EW1AAV	“	13,720	84	70
*EU4EU	21	36,540	145	126
*EW4EW	14	58,512	220	184
*EW1NA	“	47,012	160	146
*EU6TT	“	192	12	12
*EW8DX	3.7	243,810	423	258

FRANCE

F5RZJ	A	5,245,130	2414	902
F6FYD	A	738,840	767	470
F5UTN	“	707,544	603	372
F5TYY	“	90,132	230	174
F6KDF	28	3,592,304	1915	752
F5LBL	28	859,024	800	424
F5AOV	“	600,780	562	465
F6HMQ	21	3,403,194	1787	771
*F5NBK	A	352,796	506	356
*F8BJI	28	322,792	410	314
*F8CNR	28	253,328	366	284
*F5JY	“	135,240	262	230
*F6FTB	“	18,249	89	77
*F6KUF	21	1,366,200	1074	550
*F5OZK	“	154,575	350	229
*F5BEG	3.7	376,671	519	309

ENGLAND

G4BUO	A	202,030	339	227
G3UYF	“	6,525	49	45
G0AEV	28	3,597,216	1864	742

G4WTD	28	2,298,824	1464	604
*M0BRK	A	1,339,624	1163	572
*G0KRL	A	1,105,864	1012	548
*M0CQS	A	823,680	877	480
*G3VAO	“	761,960	843	430
*M0AFC	“	647,197	692	437
*G0NWY	“	456,760	600	380
*M0BEX	“	285,123	477	303
*G0VBD	“	210,630	356	255
*G3VQO	“	144,942	327	238
*M5ACC	14	1,734,202	1635	674
*M4T	“	119,850	350	255
(Op: G0VQR)				

SCOTLAND

GM3BCL	A	686,512	735	428
GM7V	28	8,305,756	3272	982
(Op: GM4YXI)				

WALES

*GW3NJW	A	164,920	300	248
*GW0AJI	21	194,679	403	291

HUNGARY

HA0DU	28	4,134,026	2006	799
HG3DX	21	4,287,290	2124	839
(Op: HA3UU)				
HG9X	7	2,541,605	1199	605
(Op: HA9AX)				
HG3M	3.7	1,426,355	1036	491
(Op: HA3MY)				
*HA0IT	A	2,825,900	1782	734
*HA9MDP	A	934,520	914	488
*HA3LI	“	396,288	513	344
*HA4YO	“	96,150	263	195
*HG9VHF	28	322,004	410	316
*HA6IAM	“	130,368	260	194
*HA8IH	14	510,064	702	449
*HA3GN	“	82,857	314	213

*HA/YT7BR	7	78,352	212	166
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SWITZERLAND

HB2CIC	A	870,716	776	514
(Op: HB9CIC)				
HB2AAA	A	851,904	700	493
HB9FBS	3.7	204,204	401	238

ITALY

IR2W	A	9,162,675	3608	965
(Op: I2VXJ)				
IK4MTF	A	4,671,975	2346	809
IQ6T	A	2,442,710	1587	685
IK4AUY	“	2,206,464	1439	676
IK6JNH	“	2,133,558	1066	574
IK6GPZ	“	274,032	400	264
II4A	“	223,860	430	273
(Op: IK4ADE)				
IZ0BPI	“	121,581	309	237
IQ2X	“	113,712	237	206
(Op: IK2GZU)				
IQ4A	28	7,782,070	3158	941
(Op: IK2NCJ)				
IZ5AXA	“	276,351	411	251
I1QBI	“	53,508	155	147
IZ0AIS	“	40,376	145	103
IU2P	21	3,494,751	1929	793
IQ3A	14	6,279,179	2765	977
(Op: IV3TAN)				
IR4R	14	1,783,404	1434	674
IU2C	“	523,089	747	437
IQ3X	3.7	396,836	580	311
(Op: IV3SKB)				
IK1ZOY	1.8	40	5	4
*IQ0A	A	733,326	808	451
(Op: IK0XBX)				
*IK2SAI	A	693,498	753	442
*IZ7CDB	A	675,510	699	445
*II3L	“	415,863	657	369
(Op: IV3KAS)				

*IK0WHN	“	383,643	546	351
*IK2BCP	“	213,444	331	252
*IK3CXG	“	198,390	372	255
*IK6UBY	“	128,061	313	243
*IK2WYI	“	114,904	273	212
*IZ2ABN	“	96,015	219	173
*IK8IFW	“	70,252	245	193
*IZ2DAY	“	57,768	236	166
*IK1ZOF	“	56,560	163	140
*IK5ZTT	“	49,120	188	160
*IU0K	“	41,600	140	128
(Op: IK0STM)				
*I8TWB	“	41,076	170	126
*IK2WZQ	“	30,018	120	106
*IV3KSE	“	22,413	100	93
*IZ4AQL	“	20,200	110	101
*IN3PEE	“	16,910	112	95
*IZ6BYO	“	13,694	100	82
*IK2WFN	“	5,704	50	46
*I/OH2BAH	“	1,950	45	30
*IZ4AKS	“	5,356	53	52
*IU1W	28	1,219,414	950	541
(Op: I1WXY)				
*IK4QJM	28	443,669	520	361
*IK5YJK	“	204,255	335	267
*IK2YSA	“	175,436	302	244
*IK6VXO	“	164,430	275	203
*IR3T	“	113,967	240	201
(Op: IV3AJZ)				
*IZ3ALS	“	336	12	12
*I7FMN	21	214,900	428	307
*IK4CBM	14	3,348	64	62
*IV3RCH	3.7	5,546	53	47

SARDINIA

IS0NHT	28	57,450	203	150
*IS0IGV	A	330,672	499	332
*IS0LLJ	“	51,770	174	155

SICILY

IT9RYJ	21	824,780	1004	506
*IT9VCE	A	292,744	500	344
*IT9OJW	“	221,265	421	297
*IT9JOF	“	200,605	350	265
*IT9ICS	14	1,320,660	1210	580
*IT9TPA	“	45,210	202	165

NORWAY

LA8W	A	8,304,840	3225	1020
(Op: LA8SDA)				
LA4EU	“	154,114	362	251
LA7NFA	“	8,500	57	50
LA9HW	21	3,358,578	1803	786
LA5UF	“	528,766	708	422
LA6WEA	1.8	58,098	203	138
*LA3BO	A	196,840	454	280
*LA7TN	“	118,048	313	224
*LA2MJA	28	423,600	510	353
*LA5KO	“	168,459	303	233
*LA4GIA	21	361,515	385	313
*LA2WIA	“	100,580	256	214
*LA9AU	“	36,575	161	133

LUXEMBOURG

LX9EG	28	4,160,835	2161	765
LX4B	28	1,182,156	969	516
(Op: LX1KQ)				
*LX1JH	A	608,424	662	404
*LX7I	7	499,106	695	326

LITHUANIA

LY7Z	A	8,340,624	3290	1032
(Op: LY2TA)				
LY2IJ	A	5,020,306	2431	857
LY3BH	A	4,389,798	2230	798
LY2OX	“	1,218,016	1029	544
LY10ZZ	28	4,632,075	2274	765
(Op: LY3MM)				
LY1CX	28	1,097,257	931	457

LY2OU	“	1,093,500	905	486
LY2GF	“	945,625	859	425
LY1DT	21	1,866,266	1342	667
LY6K	7	827,640	714	396
LY3BX	“	399,105	460	315
*LY2BM	A	2,182,306	1502	679
*LY2LA	A	1,484,682	1186	582
*LY2DX	A	1,221,792	1136	534
*LY2TZ	“	343,311	583	361
*LY10FW	“	146,972	276	203
*LY1DM	“	75,753	443	171
*LY2AT	28	91,998	226	171
*LY5W	“	15,614	91	74

BULGARIA

LZ6A	A	2,462,460	1735	715
(Op: LZ4BC)				
LZ5QZ	A	1,802,556	1600	622
LZ1BJ	“	713,377	864	457
LZ1BG	“	44,541	172	147
*LZ2AU	A	245,680	430	296
*LZ1DM	A	206,640	402	280
*LZ2FN	A	149,537	307	229
*LZ1NJ	“	90,090	61	45
*LZ2RF	“	63,720	207	135
*LZ5AZ	“	50,844	340	286
*LZ2MP	“	34,916	143	116
*LZ4BU	“	10,890	70	66
*LZ1FW	“	3,333	33	33
*LZ1QZ	“	1,875	26	25
*LZ3YY	28	282,300	423	300
*LZ4UU	“	232,900	386	274
*LZ2GS	“	81,430	188	170
*LZ2FQ	“	51,765	145	119
*LZ3RN	“	51,054	135	127
*LZ2FM	21	86,708	247	212

AUSTRIA

OE4A	A	7,216,733	3030	989
(Op: OE1EMS)				

OE8SKQ	A	6,480,642	2872	938
OE7AJT	“	703,818	625	366
OE9MON	28	6,214,149	2807	841
OE3WMW	7	14,746	78	73
*OE8WED	A	2,376	38	36

FINLAND

OH5LF	A	6,568,320	2860	933
OH3MMM	A	5,297,812	2593	884
(Op: OH1NOA)				
OI5AX	A	3,453,280	2083	764
(Op: OH2JTE)				
OH3UU	“	3,301,317	1885	769
OH4KZM	“	1,594,527	1261	633
OH5NE	“	1,041,698	1049	518
OH1BV	“	206,550	302	270
OH3JR	“	168,432	302	232
OH4MCV	“	95,186	232	182
OH3RF	“	86,688	224	172
OH1F	28	3,538,290	1870	735
(Op: OH1MDR)				
OH9MM	28	3,170,396	1731	724
OH5BM	21	5,314,725	2501	897
OH4MDY	21	3,452,680	1957	760
OH7WP	21	3,013,227	1847	749
OH9A	“	1,151,319	932	557
(Op: OH3WW)				
OH8L	14	3,362,712	2048	839
(Op: OH8LQ)				
OH7WW	“	60,720	227	176
OH1N	3.7	336	12	12
(Op: OH0JJS)				
OH3BU	1.8	9,372	73	66
*OH8CW	A	1,375,704	1113	594
*OH2LYP	A	545,725	686	415
*OH2CV	“	216,734	365	274
*OH6NJ	“	160,130	274	239
*OH4RH	“	123,654	301	222
*OH1TD	“	80,104	200	152
*OH3KAV	“	74,080	181	160
*OH1LEG	28	508,131	529	387
*OH4YT	28	73,319	184	157

*OH3HM	“	28,952	109	94
*OH5HCK	“	18,360	91	85
*OH5PA	“	4,160	41	40

CZECH REPUBLIC

OK1EP	“	2,477,370	1551	705
OK2ABU	“	868,224	871	476
OK2RZ	28	6,611,220	2858	891
OK1FCJ	28	1,098,900	886	495
OL5TEN	“	333,270	427	322
(Op: OK1JN)				
OK1FPS	21	570,710	644	434
OK1DKA	“	145,180	290	238
OK1XC	“	112,968	254	216
OK1RI	7	4,079,256	1642	696
OK1IE	“	128,520	219	189
*OK6DX	A	1,216,600	1069	553
(Op: OK1DCF)				
*OK1BA	A	739,200	768	440
*OK2SGY	“	733,044	598	444
*OK1DDO	“	629,253	700	417
*OK1AOU	“	200,928	736	273
*OK2VP	“	199,563	367	273
*OK2KG	“	183,138	355	262
*OK1FMX	“	156,375	294	225
*OK2XA	“	64,800	177	150
*OK2BWC	“	16,652	101	92
*OK1MJA/P	“	6,670	61	58
*OK1QM	28	835,380	732	468
*OK1ARI	28	580,944	605	399
*OK1KDT	“	285,300	383	300
*OK2ZJ	“	177,276	292	237
*OK2QX	“	109,545	227	201
*OK1MZM	“	100,980	217	180
*OK2PBG	“	48,895	147	127
*OZ1AKN	“	24,386	110	89
*OK2BHE	“	7,600	54	50
*OK2HZ	21	339,150	453	350
*OK1MFG	“	48,900	197	150
*OK2DU	“	17,286	103	86
*OK1SI	3.7	159,808	334	227
*OK1ZMS	“	64,428	205	156

*OK1MWV	“	53,332	201	134
*OK2ZV	“	31,351	128	107
*OK2SNX	1.8	79,870	250	163

SLOVAKIA

OM5DX	A	6,262,099	2845	857
OM3IAG	A	1,920,133	1357	631
OM3EA	28	949,212	813	459
*OM6T	A	2,561,132	1655	716
(Op: OM5AW)				
*OM4DN	A	650,580	748	420
*OM3YK	“	384,953	525	331
*OM7AG	“	140,676	309	228
*OM7VF	“	106,981	306	203
*OM6TX	“	80,181	224	177
*OM8MM	“	8,232	69	56
*OM4KK	28	278,442	386	279
*OM6RU	“	22,446	102	87

BELGIUM

ON4KMB	A	4,180	41	38
OT0L	28	1,905,624	1271	597
*ON4APU	A	1,686,729	1217	647
*ON5GQ	A	1,318,832	1060	593
*OR5EU	“	382,680	527	360
(Op: DF3TJ)				
*ON4XG	“	372,222	553	339
*ON9CLV	“	153,455	307	235
*ON5CZ	“	38,920	160	140
*ON7SS	“	37,668	150	129
*ON7NQ	28	1,764,726	1134	591
*ON4TO	“	175,112	310	212

DENMARK

5P1ER	A	6,117,648	2970	932
(Op: TF3CW)				
OZ5EV	“	470,912	497	416
OZ7HAM	28	631,395	630	405
(Op: OZ1MAT)				

OZ1ETA/P	3.7	79,860	237	165
OZ3SK	1.8	180,708	396	222
*OZ8NJ	A	450,211	608	373
*OZ4NA	“	297,569	504	331
*OZ8AE	“	24,035	102	95
*OZ8KV	21	101,972	234	212
*OZ7AEI/A	3.7	27,248	128	104

THE NETHERLANDS

PA0KHS	A	1,254,960	1128	560
PA0IJM	28	1,961,505	1374	585
*PA4WM	A	1,111,671	920	513
*PA2SWL	A	334,332	505	333
*PA0KDM	“	250,250	391	275
*PA0JNH	“	203,144	304	268
*PA3GZC	“	156,104	346	247
*PA3ELD	“	52,328	150	124
*PA9KW	28	21,672	100	86
*PA3GGW	14	27,940	144	127
*PA0MIR	3.7	101,556	248	182

SLOVENIA

S50K	A	8,321,280	3439	985
S57S	A	7,594,400	3220	880
S56R	A	1,896,449	1368	547
(Op: S53R)				
S55A	“	1,622,880	1320	588
S52LW	“	535,051	611	383
S53DX	“	176,897	389	259
S53T	28	4,844,421	2355	807
(Op: S57DX)				
S56M	21	6,151,317	2721	941
S50R	21	1,300,032	1020	592
S53M	14	3,782,415	1996	815
S57M	1.8	282,382	464	271
*S59AA	A	1,415,484	1089	574
*S57LWG	A	519,153	551	393
*S57NPR	“	401,115	525	363
*S57AW	28	2,579,733	1511	663
*S59SLO	“	37,584	133	116

*S58N	21	2,255,825	1443	715
*S57HIO	21	1,968,935	1287	695
*S58AL	14	3,250,522	1809	781
*S51CK	14	2,505,048	1635	744
*S59GMA	7	422,037	516	319
*S54A	“	209,088	331	242
*S53F	3.7	361,900	572	308

SWEDEN

SK3W	A	8,333,325	3277	975
(Op: SM3SGP)				
SL3A	A	4,557,000	2302	840
(Op: SM3WMV)				
SJ9WL	A	4,162,449	2222	857
8S2F	“	3,519,708	2019	786
(Op: SM2ODB)				
8S4Z	“	2,008,655	1399	649
(Op: SM4SET)				
SM6WQB	“	1,455,664	1123	574
SM6FUD	“	1,215,296	1000	544
7S2A	“	574,218	702	414
SM0R	“	401,709	519	329
(Op: SM0RUX)				
SM3LIV	“	318,136	483	322
7S4A	“	247,976	380	278
(Op: SM4ATJ)				
SM3CBR	“	98,455	227	203
SM3AF	“	72,540	250	186
SM7DXQ	“	27,030	110	106
8S7M	“	13,650	91	78
(Op: SM7DXQ)				
SK0UX	28	5,409,838	2530	787
(Op: SM0TQX)				
8S7A	28	3,343,632	1892	656
(Op: SM7CRW)				
SM2CEW	21	582,010	656	407
SM0KV	“	5,635	51	49
7S5A	14	1,464,440	1264	620
(Op: SM5CEU)				
7S2E	7	281,158	359	257
(Op: SM2DMU)				
*7S5S	A	1,425,787	1162	571

(Op: SM5CSS)

*SM4AIO	A	1,059,322	1000	538
*SM7BZV	“	677,980	776	436
*SM5NBE	“	462,560	668	392
*SM7BJW	“	455,175	550	357
*7S0Z	“	313,296	481	321

(Op: SM0NZZ)

*SM0FM	“	27,550	111	95
*8S0W	“	7,203	55	49

(Op: SM0NJO)

*SK4UW	28	253,536	387	278
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(Op: SM4JHK)

*SM3D	28	191,694	359	258
*SM5TSP	“	45,612	162	126
*7S6W	“	38,081	135	113

(Op: SM6DER)

POLAND

SP6AZT	A	3,020,111	1711	773
SP2JMR	A	1,439,973	1112	579
SP6CZ	A	1,362,500	946	625
SP4OZ	“	48,764	2237	124
SQ4UCX	28	87,205	227	163
SP5BNB	28	45,875	146	126
SP9DGO/P	“	19,952	90	86
SP2DKI	“	3,312	36	36
SP7GIQ	21	5,682,285	2561	859
SP4DEU	21	1,724,982	1203	613
SP7VC	1.8	225,018	431	243
*SP9X	A	1,168,869	1000	533

(Op: SP9XWD)

*SN0LZD	A	1,048,950	933	525
*SP7A	A	359,242	490	337
*SP6SOX	“	326,508	414	364
*SP5JCS	“	319,770	459	323
*SP9HQC	“	274,596	419	294
*SQ8GBN	“	144,372	302	227
*SP3XR	“	130,536	246	196
*SQ7BCG	“	95,880	255	188
*SP9GFI	“	84,830	212	170
*SP6OPY	“	54,870	176	155
*SP9XUE	“	47,600	160	136

*SP9KJU	“	46,998	151	126
*SP1EOI	“	34,068	114	102
*SP9LAS	“	28,900	110	100
*3Z4ACO	“	11,400	65	60
*SP6IEQ	“	9,018	65	54
*SP8DYY	“	6,670	51	46
*SP7LHX	“	5,265	58	35
*SP1DID	“	2,550	36	34
*SP6BEN	“	2,464	30	28
*SP9IKN	“	2,416	44	40
*SP6OPE	“	504	14	14
*SP5IVC	28	491,136	534	384
*SQ9HYM	28	428,364	517	326
*SN6O	“	326,270	420	295
(Op: SP23022)				
*SP5LCC	“	275,280	342	296
*SP9ELM	“	8,607	59	57
*SP4TKR	21	1,104,192	940	568
*SP5BB	“	137,540	276	230
*SP6TRH	“	1,040	21	20
*SP9EWO	14	318,054	481	366
*SP4AAZ	“	28,556	130	121
*SO7VH	“	5,478	69	66

GREECE

*SV1APA	A	504,639	782	423
*SV2EVA	“	90,497	231	209
*SW2A	28	1,095,073	1016	511
(Op: SV2AEL)				
*SV1EDZ	28	902,060	1209	460
*SV1DPI	3.7	45,276	159	132

BOSNIA & HERZOGOVINA

T99W	28	5,610,068	2561	844
*T94LW	A	769,366	799	466
*T94DO	“	669,596	739	458
*T97M	“	36,652	138	119
*T95DXT	21	360,396	423	284
*T91AAW	7	245,116	405	263
(Op: T98R)				

*T95MOJ	3.7	80,842	228	166
*T95MEQ	“	62,250	195	150

TURKEY (EUROPEAN)

TA1FA	A	1,326,898	1117	698
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ICELAND

TF8GX	A	2,564,290	2000	745
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RUSSIA

RW4AA	A	8,052,477	3568	1047
RU3QW	A	2,917,845	1986	785
UF3CWR	A	2,021,334	1499	714
UA4LU	“	1,815,054	1364	687
RA6LBS	“	1,805,454	1394	623
RK3DH	“	1,608,152	1301	611
UA1QV	“	1,312,155	1200	585
RV1CC	“	531,454	561	374
RA1ABU	“	349,114	539	346
RU1AB	“	306,078	370	278
RA1AIM	“	220,272	445	312
UA4LY	“	220,131	373	279
RA1TC	“	202,046	322	247
RK6BZ	“	156,816	383	242
RZ1AZ	“	151,320	278	195
UA3BZ	“	128,077	266	211
RA3XO	“	108,058	241	194
RX3RZ	“	66,063	221	183
UA3DPX	28	2,662,080	1600	705
RN4LP	28	2,512,696	1774	709
RV4CT	28	1,299,584	1200	572
RK3XWD	“	954,450	845	505
RA4CC	“	560,180	702	370
RA3AA	“	388,788	555	358
RA4AG	“	34,866	165	117
RU4HP	“	19,872	134	108
RM4W	21	4,963,626	2387	918
(Op: RW4WR)				
RN3RQ	21	1,308,966	1154	626

UA6CW	“	296,745	478	271
RX3AP	“	14,432	95	82
RW4PL	3.7	320,606	449	286
RA3VV	“	19,992	103	98
*UA3ABJ	A	1,508,950	1157	586
*RZ6LG	A	1,344,432	1042	592
*UA4FER	A	1,231,772	1132	586
*UA1ANA	“	1,006,870	1008	535
*RA3LBW	“	832,276	803	466
*RA1AKE	“	572,440	746	440
*UA3LHL	“	567,240	580	489
*RW3QO	“	315,400	441	332
*RU3DVR	“	280,640	456	320
*RX1CQ/1	“	258,804	509	316
*RA3DNC	“	256,312	463	322
*RW4LC	“	246,521	459	307
*RN1TN	“	194,704	401	283
*UA3AGS	“	194,580	308	235
*RU4WE	“	134,784	341	234
*UA4RF	“	104,705	267	215
*RU3AQX	“	51,653	167	157
*UA1WAL	“	36,765	148	129
*RV3YR	“	30,464	136	119
*UA3UND	“	20,832	99	93
*UA4ACP	“	14,880	87	80
*UA4HAK	“	13,776	101	82
*RA3VR	“	210	9	7
*UA4LCQ	28	3,904,312	2204	823
*RZ3AA	28	1,501,224	1129	568
*RA1AW	“	470,242	534	382
*RV3ACA	“	311,892	467	316
*RU3WR	“	116,820	243	198
*UA4LBK	“	98,176	243	208
*UA3XBB	“	70,679	191	161
*RZ4AYT	“	69,840	302	180
*UA4LDP	“	36,579	162	137
*UA3XAC	“	31,892	129	119
*RW3VZ	“	119	7	7
*RU4PL	21	4,223,076	2152	858
*RV6AVE	“	249,271	477	241
*UA3BL	14	591,690	774	489
*UA3IKO	“	460,950	664	439
*RW3XZ	“	398,310	612	426

*RW3DU	3.7	174,000	338	232
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KALININGRAD

RW2F	7	3,439,494	1423	678
(Op: UA2FB)				
*RN2FA	A	2,475	33	33

UKRAINE

UV7D	A	4,328,150	2336	809
(Op: UT7DX)				
UY4I	A	2,899,500	2044	750
(Op: US3IZ)				
UV5U	A	1,476,747	1269	603
(Op: UX1UA)				
UT4EK	“	1,055,376	1032	504
UT6EE	“	579,012	742	427
UR6IJ	“	542,035	703	403
UT5HP	“	125,749	261	221
UT7MD	“	51,680	190	170
US9QA	“	46,041	194	149
UU2JZ	28	3,534,264	1970	771
EM7Q	28	3,349,821	2033	719
(Op: UY5ZZ)				
UW5I	28	2,568,693	1735	687
UT2QT	“	1,215,648	1020	536
UZ5U	“	1,208,832	977	512
EM8I	“	1,119,404	1136	494
UY2UA	“	917,631	839	429
UR5WIF	“	186,186	317	231
UZ7U	21	3,266,060	1879	820
(Op: UT3UA)				
UT9F	21	2,903,304	1804	822
(Op: UT9FJ)				
UR6MX	21	1,713,765	1400	645
EN7M	“	1,408,608	1204	603
(Op: UX2MM)				
UT5RQ	“	241,780	436	308
UR3IOB	“	85,476	268	204
UX3MR	14	874,293	866	527
UX6F	“	525,768	802	456

(Op: US-F-027)

UW5Y	7	1,061,214	814	462
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(Op: US2YW)

UX7MM	“	336,674	462	299
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UR3QCW	3.7	356,360	521	302
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UR6QA	1.8	69,762	205	154
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*UW7I	A	1,297,912	1160	602
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(Op: UX9IO)

*UX5UO	A	336,971	444	317
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*UR7EM	“	299,421	527	323
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*UY5QZ	“	228,726	390	291
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*UT5UML	“	146,556	303	236
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*UT4EO	“	133,056	300	224
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*UX1IL	“	116,289	300	219
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*UT8IT	“	112,700	301	230
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*UT1UA	“	106,554	226	177
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*EO1I	“	15,708	81	77
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(Op: UT1IA)

*UY0UY	28	344,960	462	320
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*UT7QL	“	117,700	257	214
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*UX3M	“	113,220	263	204
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(Op: UR3MP)

*UU7JX	21	1,061,024	1054	568
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*UY5TE	“	205,227	401	297
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*UR8QR	14	284,425	503	367
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*UT4MW	“	42,075	163	153
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*EM6M	1.8	48,800	166	122
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(Op: UT5MB)

LATVIA

YL2KO	A	4,030,887	2161	833
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YL2IP	“	12,474	70	63
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YL2SM	28	2,461,536	1518	616
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YL2GD	7	401,320	480	316
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*YL2GN	A	1,355,255	1229	601
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*YL2SW	“	656,616	731	436
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*YL2LW	“	23,712	136	114
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*YL2NS	28	292,698	400	303
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ROMANIA

YO7ARY	28	326,673	509	327
YO8BGD	3.7	118,800	281	198
*YO2KAB	A	1,993,575	1004	475
(Op: YO2LIF)				
*YO4CIS	A	544,862	632	398
*YO3APJ	“	532,656	553	411
*YO5PBF	“	471,540	601	348
*YO3FWC	“	286,120	463	311
*YO8COK	“	83,134	234	211
*YO4ZZ	“	76,120	245	173
*YO8MI	“	48,506	182	158
*YO6BHN	28	210,880	312	245
*YO3NL	28	75,330	200	162
*YO2DFA	“	51,200	154	128
*YO8DHD	“	45,568	160	128
*YO8BGE	“	13,199	85	67
*YO7KQE	“	12,851	95	71
*YO8DDP	21	498,370	630	430
*YO7KJL	14	31,624	135	118
*YO9AHX	“	3,150	88	30
*YO6BZL	3.7	122,007	292	201
*YO2CJX	“	30,800	140	110

YUGOSLAVIA

YT1AD	A	8,558,550	3344	990
(Op: Z32ZM)				
4N1K	28	4,652,039	2303	749
(Op: YU1WS)				
YT7W	28	1,998,010	1302	595
YU1KX	21	3,945,131	2023	841
YU7CF	21	1,566,232	1160	628
YU1RE	“	401,767	511	383
YT1BB	14	5,813,342	2684	989
YT0A	3.7	1,527,608	1036	514
(Op: YU1FW)				
4N1A	3.7	856,975	834	415
(Op: YT1DX)				
*YU1EA	A	1,221,024	994	553
*YU7WJ	A	484,008	600	402
*YU7AM	“	114,246	250	198
*YU7AZ	“	87,792	10	177
*YZ1SG	“	4,366	43	37

*4N1SM	28	800,555	741	445
*YU7SF	“	135,681	253	212
*YT1CS	“	102,438	242	189
*YU7KM	“	42,875	138	125
*YU7KWX	21	1,536,358	1179	619
*4N1N	“	575,706	717	458
(Op: 4N1JA)				
*YU1HFG	14	1,164,312	1136	618
*YZ1V	7	274,344	431	276
*YU1BL	3.7	40,870	150	122
*YU1UA	1.8	30,623	135	113
*YU1AST	“	8,280	66	60
(Op: YT1KA)				

MACEDONIA

Z37FCA	A	128	8	8
Z35M	7	1,040	20	20
*Z32AF	A	565,536	701	411

OCEANIA EAST TIMOR

*4W6GH	A	1,666,442	1476	391
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THE PHILIPPINES

DU1DX	A	282,828	385	259
DU1SAN	A	274,067	414	223
DU1ODD	28	933,394	765	418
*DU7MHA	A	1,022,514	876	386
*DU3SV	A	463,042	641	254
*DU1IHU	21	488,931	552	237

NEW CALEDONIA

*FK8VHN	A	1,145,376	1076	369
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SAIPAN

*KH0/JH8KYU	A	5,453,832	2682	678
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*KH0CE	“	327,132	481	234
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GUAM

*AH2DN	21	1,153,500	1058	375
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HAWAII

NH7A	A	10,602,210	3528	942
KH6ND	28	11,142,754	3854	982
AH7DX	21	7,645,990	2899	890
(Op: KH6TO)				
KH6CQH	21	2,859,456	1559	636
AH6OZ	3.7	392,175	352	189
AH7R	1.8	5,292	34	28
*WH6DBI	28	13,936	72	67
*KH6GMP	21	112,347	221	171

AMERICAN SAMOA

AH8A	28	7,319,856	2840	876
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PAPUA NEW GUINEA

P29NB	A	2,291,289	1430	539
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CHESTERFIELD IS.

TX0DX	28	12,049,422	4786	847
(Op: OH1RY)				

MARSHALL IS.

V73UX	A	1,756,664	1075	494
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AUSTRALIA

VK5GN	A	7,799,293	2898	907
VK3TZ	A	4,554,869	2038	757
VK4UC	A	4,257,870	1890	710
VK8HZ	A	1,028,146	822	434
VK8AV	“	147,620	237	220

VK1MOJ	28	143,788	251	206
*VK2CA	A	1,060,409	787	469

PITCAIRN IS.

VP6BR	A	8,085,063	3053	877
(Op: OH2BR)				

HONG KONG

VR2MY	A	1,748,424	1500	554
VR2BG	28	67,482	164	163

INDONESIA

*YC0QO	A	15,288	82	80
*YB3ZBZ	21	706,878	713	346
(Op: YD3LVR)				
*YC0ONE	21	680,346	612	387
*YC8TXW	“	600,678	685	302
*YF1DKT	“	157,796	270	206
*YC8UFF	“	15,040	95	55

NEW ZEALAND

ZL1ANJ	A	2,780,544	1448	624
*ZS6IR/ZL/M	A	18,225	84	81

SOUTH AMERICA

CHILE

CE8SFG	A	2,228,297	1323	607
CE6DFY	28	708,072	653	362
*CE8EIO	A	623,516	593	388
*CE8NKR	“	66,700	181	145
*XQ2PPA	“	9,676	61	59
*CX8BAE	28	549,270	550	359

URUGUAY

CW8C	28	6,893,084	2639	902
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(Op: CX8CP)				
CW6V	28	6,383,080	2464	890
(Op: CX6VM)				

ECUADOR

HC1HC	28	7,120,836	2730	887
*HC1JQ	21	132,076	254	178

GALAPAGOS IS.

HD8Z	A	12,534,148	3978	1034
(Op: HC10T)				

COLOMBIA

HK6PSG	28	2,036,604	1235	564
*HK3LT	A	236,070	346	215

ARGENTINA

LU1BR	A	2,045,972	1167	617
L2F	28	8,861,904	3205	948
(Op: LU9FDG)				
LT1F	28	8,549,002	3091	946
(Op: LU1FKR)				
LT1A	“	1,440,968	922	562
(Op: LU3CT)				
LU2EC	“	1,076,300	803	470
LW8EXF	“	605,642	574	379
LU/OH0WW	“	4,070	38	37
L99D	21	5,892,976	2312	872
(Op: LU7DW)				
LU3FZW	21	3,788,028	1701	757
LU7H	“	336,336	417	286
(Op: LU2HAO)				
*LO7H	A	3,191,209	1585	709
(Op: LU7HN)				
*AY0N	A	2,979,264	1480	708
(Op: LU2NI)				
*LU2HF	A	1,052,091	889	417
*LU5FF	“	983,216	763	464

*LU4FCZ	“	452,848	490	332
*LU3HKA	“	430,650	478	319
*L44D	“	242,004	330	268
*LU9JTC	“	21,748	151	128
*L21H	28	4,018,443	1881	741
*LP1F	28	3,551,646	1707	721
*LU3HIP	28	3,358,016	1577	739
*LU2UE	“	1,138,810	862	470
*LW7EIC	“	1,013,376	788	448
*LU9YBP	“	952,038	735	466
*LW1EGD	“	841,978	749	394
*LU1VEW	“	800,827	752	379
*LU5EVK	“	452,732	505	322
*LW9DAH	“	168,300	271	220
*LU5JKG	“	107,136	224	192
*LP7H	21	1,674,414	1007	582
(Op: LU9HS)				
*AY5E	21	741,576	611	424
(Op: LU5DV)				
*LU3ES	“	109,983	222	183

PERU

OA4EI	A	546,884	566	338
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ARUBA

P40V	A	16,638,841	4822	1091
P43E	A	9,968,154	3326	966

NETHERLANDS ANTILLES

PJ9/ON4CFD	28	6,441,120	2640	840
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BRAZIL

PQ7BZ	A	4,909,765	1973	755
(Op: PT7BZ)				
PY1KN	A	625,494	615	366
PY2TVQ	“	49,680	160	138
PY3CGP	28	76,788	188	158
PY2DBU	“	43,188	132	118

PY1SX	“	30,070	106	97
PY2NY	7	254,794	247	191
*ZX2B	A	5,543,838	2240	846
(Op: PY2MNL)				
*PY2YU	A	3,818,388	1704	786
*PP2RON	A	606,616	598	382
*PT2AW	“	421,794	490	321
*ZY7Y	“	213,428	325	233
(Op: PY7YL)				
*PY7IQ	“	119,712	230	174
*PY1WAG	“	58,786	160	133
*PY2DJ	“	48,375	163	129
*PV8IG	“	27,004	96	86
*PY2AER	“	24,119	99	89
*PY1AFS	“	10,318	76	67
*PY7BEL	“	4,641	65	51
*PY5AG	“	1,188	22	22
*ZY4K	28	3,359,242	1642	709
(Op: PY4BK)				
*PY2NW	28	1,872,192	1098	597
*PY5HSD	28	1,543,985	1002	545
*PY2KDX	“	830,250	693	410
*PU2LQD	“	540,792	535	348
*PY2KPY	“	305,081	401	287
*PV5M	“	256,620	382	260
*PP8EB	“	156,040	294	188
*PY5DC	“	99,925	220	175
*PY2RDA	“	90,514	216	167
*PP5CN	“	78,387	193	159
*PY2NDX	“	53,928	155	126
*PY2LED	“	50,508	152	138
*PY2DDK	“	26,037	125	99
*PY2RCI	“	16,351	109	83
*PY4XYZ	“	15,120	90	84
*PU7ENW	“	2,310	38	35
*PY3FBI	21	251,600	347	272
*PY2WVT	“	7,614	57	54
*ZZ7Z	14	47,725	151	115
(Op: PR7AR)				
*PY2EDY	7	806	13	13

VENEZUELA

YW1A	21	3,126,675	1509	705
(Op: YV1AVO)				
*YV7QP	A	74,385	167	145
*YV5NWG	"	918	20	18
*YY5OIA	28	1,298,860	954	505

PARAGUAUY

ZP5SAT	A	1,736,411	1065	571
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TRIBANDER/SINGLE ELEMENT UNITED STATES

K6LL/7	A	7,226,691	3102	929
KZ5D	A	5,736,192	2630	896
N4PN	A	5,611,998	2435	861
W1CU	A	5,171,166	2210	858
N1EU	A	4,586,296	1908	844
ND8DX	A	4,477,815	2045	809
KE9NA	A	4,155,200	2042	784
WA7EQW	"	4,152,720	2127	780
NT1N	"	3,067,792	1578	728
K2PLF	"	2,911,458	1546	682
K7ZZ	"	2,802,637	1692	697
K2UOP	"	2,551,950	1437	642
W6TK	"	2,273,645	1415	617
NW6S	"	2,245,628	1301	634
KR4QI	"	2,201,888	1334	632
KE5OG	"	1,946,004	1431	631
W7WW	"	1,715,472	1249	594
KC3TL	"	1,582,796	1066	538
WR4F	"	1,073,709	869	483
N3HXQ	"	995,280	832	464
K6III	"	896,368	808	463
KE6ZSN	"	857,394	755	414
N0UU	"	841,940	687	445
W7QN	"	606,023	684	407
W4YDY	"	447,888	500	336
NC4MI	"	349,554	460	298
K6ACZ	"	259,840	354	256
KE4OAR	"	229,080	341	249
N6VH	"	221,188	358	242

W0PPF	“	193,155	326	237
AJ6V	“	190,734	344	249
KF9YR	“	109,794	243	174
W3OU	“	63,627	159	127
K0COP/4	“	51,448	150	118
K0CAT	28	860,292	745	414
(Op: K9WIE)				
N9HCA	14	967,500	841	516
NI2P	14	8,208	57	54
*WD5K	A	3,323,214	1734	779
*KG2AU	A	1,972,000	1223	580
*WS7V	A	1,704,678	1191	606
*KO4MM	A	1,448,966	993	514
*NR6R	A	1,426,918	1114	562
(Op: K6AM)				
*KW4T	A	1,359,720	989	540
*AJ3M	A	802,200	726	420
*KA2D	“	608,457	588	381
*N8DXR	A	561,408	620	384
*AK4ST	“	411,336	463	348
*K1DCB	A	409,118	511	337
*WK5K	“	384,370	513	323
*K9SH	A	352,024	441	316
*N2CK	“	319,158	424	298
*WA2CPP	“	317,322	420	289
*N3UM	“	304,777	391	269
*W6SA	“	268,400	378	275
*K9MMS	“	257,655	375	267
*K4IU	“	178,250	309	230
*AF8C	“	176,847	305	233
*WA1ZYY	“	176,579	291	221
*KY5S	“	119,798	240	199
*AD6Z	“	29,972	133	118
*WG1Z	28	1,134,159	833	507
*NG9L	28	131,670	231	209
*N0IBT	28	128,700	240	198
*KD6PQF	28	38,586	139	118
*WA1FCN	21	480,000	476	384
*W6YJ	21	326,625	412	335
*WR6WR	14	68,747	184	161

DX

3V8BB	A	15,266,880	4327	1080
(Op: YT1AD)				
JY9NX	A	11,000,096	4056	907
(Op: JM1CAX)				
P43E	A	9,968,154	3326	966
VA3UZ	A	9,026,416	3126	971
S50K	A	8,321,280	3439	985
VP6BR	A	8,085,063	3053	877
(Op: OH2BR)				
OE4A	A	7,216,733	3030	989
(Op: OE1EMS)				
5P1ER	A	6,117,648	2970	932
(Op: TF3CW)				
IK4MTF	A	4,671,975	2346	809
VK3TZ	A	4,554,869	2038	757
4U1VIC	A	4,313,568	2362	784
SJ9WL	A	4,162,449	2222	857
VO1WET	A	4,020,792	2163	636
VE5CPU	A	3,381,848	1744	722
JA0QWO	A	3,074,922	1654	666
ZL1ANJ	A	2,780,544	1448	624
AN6AEQ	A	2,532,816	1630	738
OK1EP	A	2,477,370	1551	705
DJ5BV	A	2,235,120	1440	695
CE8SFG	A	2,228,297	1323	607
IK4AUY	“	2,206,464	1439	676
S56R	A	1,896,449	1368	547
(Op: S53R)				
DF6QV	“	1,843,170	1312	655
RA6LBS	A	1,805,454	1394	623
EA2CLU	A	1,785,187	1197	607
S55A	“	1,622,880	1320	588
OH4KZM	A	1,594,527	1261	633
UV5U	A	1,476,747	1269	603
(Op: UX1UA)				
LY2OX	A	1,218,016	1029	544
EU5A	A	1,170,115	1007	545
(Op: EU4AB)				
VY2LI	A	1,050,090	775	435
OK2ABU	“	868,224	871	476
EX8MDA	A	641,600	607	400
OA4EI	A	546,884	566	338
JG3VEI	“	408,555	472	315

RZ9AWO	A	358,470	444	315
(Op: UA9AM)				
II4A	“	223,860	430	273
(Op: IK4ADE)				
JH1CTV	“	153,266	290	197
RZ1AZ	“	151,320	278	195
7J1ABD	“	140,844	245	194
JA3ARM	“	58,320	158	135
DJ1MM	“	35,462	144	119
JA2QVP	“	7,344	50	48
G3UYF	“	6,525	49	45
CW6V	28	6,383,080	2464	890
(Op: CX6VM)				
AM3ATM	28	4,250,834	2176	791
HA0DU	28	4,134,026	2006	799
DK2OY	28	1,506,978	1100	531
LW8EXF	28	605,642	574	379
JR7RJZ	28	385,088	412	352
L99D	21	5,892,976	2312	872
(Op: LU7DW)				
OH3BU	1.8	9,372	73	66
*ZX2B	A	5,543,838	2240	846
(Op: PY2MNL)				
*KH0/JH8KYU	A	5,453,832	2682	678
*UP5P	A	5,406,314	2270	853
(Op: UN5PR)				
*PY2YU	“	3,818,388	1704	786
*C6AJZ	A	3,404,146	1942	698
(Op: WI9WI)				
*3B8MM	A	3,245,999	1679	647
(Op: DL6UAA)				
*AY0N	A	2,979,264	1480	708
(Op: LU2NI)				
*VO1BC	A	2,111,587	1338	557
*VE3STT	A	2,022,884	1185	566
*AN3GEG	A	1,566,432	1303	588
*UA3ABJ	A	1,508,950	1157	586
*ON5GQ	A	1,318,832	1060	593
*JA9SCB/1	A	1,305,808	910	524
*AN1DAX	“	1,253,160	1172	590
*UA0SJ	A	1,158,346	870	527
*AN1AJV	“	1,155,336	1185	552
*VO1GO	“	1,147,467	886	491

*FK8VHN	A	1,145,376	1076	369
*PA4WM	A	1,111,671	920	513
*JI3BFC	“	1,110,200	828	488
*7K4GUR	“	1,107,400	785	490
*G0KRL	A	1,105,864	1012	548
*SM4AIO	A	1,059,322	1000	538
*UA1ANA	“	1,006,870	1008	535
*LU5FF	“	983,216	763	464
*AM5EOR	“	901,476	904	491
*VE1OP	A	891,870	752	411
*RA3LBW	“	832,276	803	466
*WP4LNY	A	810,475	777	425
*DL1MGB	A	763,504	815	476
*IQ0A	A	733,326	808	451
(Op: IK0XBX)				
*JN3SAC	“	721,000	644	412
*DH8AF	“	654,048	650	432
*9M2TO	A	596,772	836	396
(Op: JA0DMV)				
*JG1OWV	“	548,628	545	349
*SM5NBE	“	462,560	668	392
*LU3HKA	“	430,650	478	319
*PT2AW	“	421,794	490	321
*EA9AR	A	420,525	430	315
*UA9ORQ	A	409,820	464	310
*4X0F	A	403,845	465	327
(Op: 4Z5FL)				
*AN7BJV	“	377,571	605	381
*AM1AUM	“	364,356	555	349
*ZS9P	A	333,828	408	281
(Op: ZS6PHD)				
*JR1MRG	“	307,800	423	270
*JE1REU	“	285,782	400	274
*JJ3TBB	“	278,517	400	263
*RA3DNC	“	256,312	463	322
*AN7OO	“	248,320	535	320
*EA5QB	“	222,750	392	275
*IT9OJW	A	221,265	421	297
*LA3BO	A	196,840	454	280
*JO3JYE	“	194,250	304	222
*AN6LP	A	185,496	380	262
*EA1AE	“	167,919	335	251
*UN9FD	“	162,216	285	216

*OH6NJ	A	160,130	274	239
*PY7IQ	“	119,712	230	174
*JG0OXL	“	115,840	226	181
*CT1ELF	A	112,944	281	208
*JH6FTJ	“	101,996	223	172
*EA3DVJ	“	86,592	231	192
*SP9GFI	A	84,830	212	170
*EA3DTQ	“	67,093	208	169
*JE8KXX	“	64,656	173	144
*JH5OXF	“	52,877	144	121
*PA3ELD	“	52,328	150	124
*PY2DJ	“	48,375	163	129
*EA1BAW	“	47,704	154	134
*JH0NEC	“	43,407	145	117
*EA1RH	“	37,940	169	140
*7L4PWR	“	36,740	135	110
*SP9LAS	“	28,900	110	100
*EA3NA	“	27,839	117	97
*JA0GEY	“	24,208	94	89
*PY2AER	“	24,119	99	89
*JG3NKP/1	“	22,176	92	84
*EA5CRU	“	21,114	112	102
*EA7TG	“	20,493	114	99
*ZS6IR/ZL/M	A	18,225	84	81
*EO1I	“	15,708	81	77
(Op: UT1IA)				
*LZ4BU	A	10,890	70	66
*EA3AGB	“	8,008	56	52
*EA6JN	“	6,188	75	52
*IZ4AKS	“	5,356	53	52
*JA9EJG	“	4,284	40	36
*DL1SBF	“	1,960	30	28
*7J7ACZ	28	662,890	554	439
*JA4BAA	“	140,456	260	194
*OK2QX	28	109,545	227	201
*AM5DIT	28	20,094	107	102
*WH6DBI	28	13,936	72	67
*VE3MQW	21	516,800	505	380
*AN5TN	21	2,068	108	101
*J68TD	14	1,368,954	1021	502
(Op: KD4YHY)				
*EA2CHL	14	13,100	109	100
*J68DD	7	17,380	55	55

(Op: N6JRL)

*PA0MIR	3.7	101,556	248	182
*JE1SPY	3.7	1,975	25	25
*JE4MHL	“	6	1	1

BAND RESTRICTED

LW8EXF	28	605,642	574	379
*JA5EO	A	1,162,130	879	463
*EF3AGC	A	1,139,401	1134	547
*JA0BMS/1	“	742,560	674	416
*UA3LHL	A	567,240	580	489
*S57LWG	A	519,153	551	393
*S57NPR	“	401,115	525	363
*AM5AJX	“	249,162	443	317
*EC4AIH	“	85,215	260	195
*JL3RDC	“	72,141	201	139
*VE4HAZ	A	28,119	100	91
*EC7AMD	“	8,004	82	69
*OK1MJA/P	A	6,670	61	58
*EC1ALY	“	3,478	38	37
*JL4OND	“	572	26	22
*YY5OIA	28	1,298,860	954	505
*LW1EGD	28	841,978	749	394
*N4SEA/T	28	801,614	679	439
*N0OFR	28	475,750	490	346
*VA7DP	28	282,960	399	262
*KB9JIF/T	28	257,508	357	276
*K6KAY/T	28	254,898	513	289
*KC4UCK/T	“	180,509	299	241
*KA1RLI	28	134,618	244	211
*KF4KSN/T	“	92,004	280	123
*WA5VKS/T	28	48,240	149	134
*W5CTV	“	43,173	136	123
*KE4GDQ/7	28	28,119	113	103
*7K2PBB	28	560	17	16
*EC4AGQ	21	70,670	240	191
*EF3PL	“	12,710	99	82
(Op: EC3CMT)				
*JA7ADV	21	9,700	62	60

ROOKIE

CT9KN	A	5,315,912	2285	764
SL3A	A	4,557,000	2302	840
(Op: SM3WMV)				
TF8GX	A	2,564,290	2000	745
KT1O	A	2,186,484	1240	618
V73UX	A	1,756,664	1075	494
SM6WQB	“	1,455,664	1123	574
F5UTN	A	707,544	603	372
DH1TST	A	495,110	614	385
RA1ABU	A	349,114	539	346
F5AOV	28	600,780	562	465
UA9OUB	28	162,603	282	203
*KX1X	A	1,298,345	1004	485
*UA9JLZ	A	1,196,415	915	495
*VK2CA	A	1,060,409	787	469
*IZ7CDB	A	675,510	699	445
*RA1AKE	A	572,440	746	440
*KG4BIG	A	499,008	545	339
*RU3DVR	“	280,640	456	320
*KC8HWV	A	239,400	340	266
*OH2CV	A	216,734	365	274
*KI8IZ	“	158,050	283	218
*N3ZYU	A	135,800	256	200
*W7AVA	A	123,410	268	215
*AN4EMC	A	106,855	264	215
*IZ2DAY	“	57,768	236	166
*EA2BVN	“	5,002	66	61
*UA9JMB	28	1,096,488	872	471
*PY2KDX	28	830,250	693	410
*UA9JPK	“	471,099	498	373
*F8CNR	28	253,328	366	284
*SM3D	28	191,694	359	258
*AC5SU	28	157,542	255	217
*KC8MNO	28	137,292	240	204
*YO7KQE	28	12,851	95	71
*SP9ELM	28	8,607	59	57
*EC1CGI	28	1,320	22	22
*4N1N	21	575,706	717	458
(Op: 4N1JA)				
*KD7EJC	14	136	14	8

ASSISTED UNITED STATES

W8EX	A	6,521,204	2599	932
(Op: N8BJQ)				
N4WW	A	5,418,491	2281	871
K3WW	A	5,195,134	2192	866
WN9O	A	3,000,672	1526	736
NO2R	A	2,919,036	1505	697
N1NQD	A	2,023,584	1112	642
N5ER	A	1,510,710	981	555
N2WKS	"	1,024,254	747	462
KF3P	A	1,015,266	808	483
KB9MDL	"	1,004,000	770	502
KD2KS	"	773,388	673	434
K5MA	"	382,032	449	336
K8EI	"	344,277	412	311
KE1KD	"	337,736	406	296
K1TH	"	287,375	377	275
K2QMF	"	182,800	283	200
AA0A	A	77,345	203	155
K3IXD	"	71,686	181	146
W3UL	"	60,198	151	127
NF6R	A	49,206	147	118
AA2MU	"	37,771	123	107
K2XR	28	2,339,964	1259	684
(Op: VE3XAP)				
KO4MR	28	1,763,850	1108	550
W2WB	"	584,568	516	414
KD4RH	7	71,043	137	119
AA1BU	1.8	51,408	239	136
W2MF	1.8	51,375	241	137
*K9PG	A	481,980	438	435
*N7UJJ	A	355,740	445	330
*KD2P	A	53,600	155	134

DX

TM2V	A	8,927,864	3444	1012
(Op: F6GLH)				
JH4UYB	A	8,235,790	3205	895

UT5UGR	A	4,509,006	2452	831
SP9QMP	A	3,213,768	1889	718
AN5BM	A	2,751,435	1858	801
S50L	A	2,386,724	1525	607
(Op: S53EA)				
OH9W	A	2,215,774	1485	667
(Op: OH6EI)				
EA7DHP	A	2,036,480	1555	640
I2SVA	A	2,035,194	1282	658
DH1SGS	A	1,573,692	1167	597
OE5OHO	A	1,569,069	1153	557
VE9FX	A	1,062,068	801	457
JA8JCR	“	960,263	747	461
OE1WEU	A	760,743	712	467
JH4NMT	“	721,349	625	397
JQ1NGT	“	373,436	493	284
DL9GMN	“	134,673	293	231
IK2VJF	“	107,910	225	198
9A4KA	A	94,301	225	181
OE1TKW	“	25,938	105	99
OH2LU	“	24,000	108	100
4X2T	28	7,115,488	2851	916
(Op: 4X6TT)				
IO2L	28	4,511,880	2204	830
(Op: IK2QEI)				
JR5JAQ	28	4,018,682	1892	739
S50A	28	2,168,943	1407	577
OE3I	28	1,649,459	1100	581
(Op: OE1JNB)				
S58DX	“	1,571,009	1124	569
UT7L	28	1,451,919	1100	581
(Op: UR4QKD/A)				
IR8B	“	558,090	655	390
(Op: IC8JAH)				
OM8A	21	4,813,784	2258	881
(Op: OM3RM)				
OH6NIO	21	2,618,982	1684	747
IT9ZMX	21	933,336	922	522
IU9S	14	3,491,972	2139	836
(Op: IT9BLB)				
IK5WGK	14	32,428	242	134
YU1UO	3.7	329,412	506	291
*VA3DX	A	5,935,776	2275	876

*YU1NR	A	2,230,266	1498	674
*ON4CAS	A	1,015,290	907	522
*VE3ZZ	“	968,765	809	445
*DL8NFU	A	603,460	670	422
*HA0HW	A	591,456	633	404
*7L4IOU	A	456,797	505	317
*JG2REJ	“	387,904	394	352
*EA5ASF	A	252,600	414	300
*IN3NJB	A	129,600	230	225
*9A3ZG	A	83,496	271	196
*AN1FBJ	“	74,298	248	183
*JK2VOC	“	45,124	168	116
*9A3CY	“	36,600	143	120
*AN3DZZ	28	94,165	300	185
*PU2VYT	28	35,316	129	108
*G0DEZ	28	11,635	67	65
*AN5YJ	21	317,349	560	333
*PY2P	21	156,699	260	207
(Op: PY2RIK)				
*JL6IPK	7	18,056	87	74
*YU1RA	1.8	27,664	132	104

**MULTI OPERATOR
SINGLE TRANSMITTER
UNITED STATES**

W6XR	11,231,169	3868	1047
WV2LI	9,314,195	3426	995
AA5NT	8,165,840	3124	1030
N3OC	8,135,677	3147	947
AA4NC	7,256,784	3032	872
NM5O	7,112,322	2936	987
KR5DX	6,912,928	3011	958
AJ1I	6,788,928	2723	912
KR0B	6,705,096	2737	982
KD9ST	5,947,688	2590	866
W6YX	4,057,704	2042	776
KO7X	3,932,087	2084	761
NT4TT	3,393,000	1724	780
K0GQ	2,827,032	1620	676
W0MA	1,968,780	1282	570
N9LCR	1,955,754	1246	607

NY4T	1,543,399	1116	559
WX6M	1,417,132	1074	554
W7IG	1,327,900	1002	542
N1XL	1,262,928	975	498
KD8SQ	1,220,750	930	514
AB2DE	1,164,324	799	501
AC4XO	1,082,400	853	492
KU4RG	918,916	803	452
W3LJ	841,620	733	415
K0DE	530,712	584	364
NY4I	281,892	401	278
W2TOI	628,948	646	388
KA1VMG	182,710	310	242
WB1GEX	77,616	215	154

NORTH AMERICA

VP5V	21,623,154	6615	1189
WP2Z	16,991,818	5824	1142
FM5BH	16,010,456	4981	1106
VE6SV	12,618,132	4011	1077
VA3MG	10,862,395	3564	1049
VE3RM	10,548,328	3696	994
VA3SK	9,825,237	3200	1017
TI0R	8,154,287	3401	919
V25WX	502,164	541	333
VE2CMH	493,452	548	324
VE1FQ	53,544	151	138

AFRICA

CQ9K	15,265,972	4303	1084
AN8URL	7,411,030	2755	890

ASIA

UP0L	13,023,592	3994	1031
YM3LZ	11,206,800	3780	880
RK9CWW	9,438,570	3159	995
JJ3YBB	7,826,304	2996	916
P39P	6,099,000	2670	760
J12ZEY	5,485,832	2259	836

D73A	5,066,477	2261	793
J12ZJS	3,752,250	1737	750
B4R	1,603,950	1444	578
BY4AOH	1,237,124	1512	476
BY4BZB	1,118,758	1076	499
RK9SWT	1,050,458	808	433
UN4L	973,384	750	433
JE4VVM	827,754	701	411
HL0O	763,476	718	427
RZ9WXK	677,484	597	369
HS0AC	647,361	756	429
JA5YGJ	614,172	565	381
BY2JCY	501,956	833	364
JN1YUU	129,270	282	186
JH2YSS	19,006	106	86

EUROPE

TM1C	16,768,719	5161	1177
GX6YB	14,475,669	5099	1131
YL4U	14,099,041	4848	1199
IY4W	13,886,082	4602	1154
OH0Z	13,675,615	4833	1135
9A7A	12,773,472	4505	1128
S50S	12,506,826	4061	1178
OH2U	11,859,170	4187	1091
OT0C	11,796,375	4065	1137
OF3F	10,786,717	4122	1091
RD3Q	10,304,665	3995	1135
OM5M	9,732,814	3706	1009
OM3A	9,430,115	3565	989
OH7M	9,378,600	3625	1100
OM7M	8,614,942	3546	973
Z30M	7,743,900	3534	996
RI3A	7,684,418	3567	1022
SP9LJD	7,452,928	3286	896
SN8V	7,139,876	2990	953
OT0P	7,057,169	2974	973
M2H	6,335,460	2940	915
DL2ARD	6,267,356	2774	901
G6A	6,005,692	2861	868
OH4AB	5,962,065	2774	955

GB3RS	5,699,196	2688	927
ES2X	5,472,000	2563	870
9A8M	5,360,315	2476	905
OL5Q	5,283,498	2624	831
S51MA	4,955,028	2387	897
OH6K	4,904,223	2561	887
EU5F	4,862,542	2752	862
DH0HTE	4,811,773	2370	853
AM4ST	4,702,848	2667	888
AN1COZ	4,687,744	2391	848
LX9SW	4,686,050	2422	850
TF3IRA	4,659,724	2839	844
IQ9K	4,617,756	2659	858
F9FE	4,447,140	2318	830
EA1EEY	4,302,262	2210	809
DL3KZA	4,210,920	2201	840
RK4WWA	4,145,316	2605	854
OK1KCI	3,953,664	2127	864
IK1SLE	3,760,232	2124	809
YL7C	3,362,718	1947	789
F5AMH	3,170,184	1822	744
YZ7A	2,933,126	1886	742
UX8IXX	2,833,320	1820	840
DL1YFF	2,693,520	1602	783
EA4RKU	2,670,570	1740	785
I4GAS	2,622,720	1568	683
4N7N	2,444,172	1567	706
AM3RKG	2,316,330	1602	690
LA7G	2,264,325	1592	681
SP9KDA	2,137,806	1535	649
DL0GH	2,048,032	1381	656
RK4FWX	2,001,996	1556	668
SP0ZCC	1,946,544	1393	642
JW8G	1,926,848	1380	616
US8U	1,804,601	1549	629
GX3FEC	1,752,324	1297	644
ED5AQP	1,688,790	1401	615
OK2KDS	1,656,150	1205	610
OE/DL6FBL	1,539,332	1203	548
UR3IWA	1,490,346	1236	594
EN7Z	1,486,632	5058	1188
YT7P	1,361,220	1140	588
OK1KHL	1,311,596	1000	572

AN1AAW	1,263,605	1183	553
OZ2AR	1,140,825	992	525
OK2KOD	1,113,840	959	520
OZ1JTE	1,108,723	1000	539
AN1URG	1,074,744	975	531
OL1C	1,069,152	1070	518
F5EMP	1,064,655	971	531
AN5BX	1,049,475	1038	525
F5KQN	975,260	851	484
OM3KWZ	933,634	926	482
F6KZC	924,647	927	499
AM4URA	867,510	1056	510
AM1RCT	802,785	909	491
RZ3DZF	796,824	835	476
DK9TN	776,310	754	458
SK7A	722,352	800	447
9A1V	675,917	788	473
OH2YLS	582,540	677	420
F8CGL	472,320	562	410
ES1XQ	458,568	570	396
SP9KDU	418,656	564	336
OZ7HVI	356,236	504	332
OM3KZA	356,208	496	328
SP9KRT	349,248	550	321
CS6RPA	333,244	520	352
SK0HB	244,496	393	296
RK3VWA	235,224	422	297
SP3KFH	229,914	347	241
SP5ZDH	193,936	373	272
SN6U	147,620	347	244
UT4UWL	112,497	279	231
OK2KRT	71,142	202	167
RZ1AWJ	12,144	109	88

OCEANIA

7A0A	6,502,840	2824	785
DX1CW	4,819,136	2362	694
VK4WIL	3,530,304	1856	648
AX2000	964,392	776	429
DX1DX	586,245	714	285
DX1RN	343,197	551	223

YB0ZDC	173,840	94	212
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SOUTH AMERICA

PT0F	21,776,546	6047	1121
LS7N	7,530,348	2772	942
PQ1S	5,153,607	2202	813
LU1FC	3,173,436	1600	686
LT5Y	1,280,037	917	491
LU4DRC	801,229	675	431
PY2ECP	493,050	525	346
PY2GEC	136,024	260	196

MULTI OPERATOR MULTI TRANSMITTER UNITED STATES

KM3T	29,338,460	7,679	1,355
KT8X	26,642,082	7,363	1,362
NR6O	25,106,150	7,748	1,310
W4MYA	21,302,088	6,172	1,308
NQ4I	20,491,481	6,208	1,273
KI7Y	14,919,912	5,014	1,176
NK7U	11,610,216	4,311	1,107
K2BM	11,176,000	3,894	1,016
NE6N	9,818,802	3,667	1,046
K0AB	6,775,197	2,952	929
AD4TR	6,674,513	3,012	941
K3DI	1,016,506	774	454

NORTH AMERICA

WL7E	42,013,215	9,911	1,395
KL7RA	34,835,360	8,906	1,330
VE5RI	16,151,750	5,172	1,150
VE6FI	14,428,336	4,441	1,136

ASIA

P3A	53,554,592	11,432	1,456
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A61AJ	25,980,511	7,465	1,271
JA1YPA	13,824,173	4,309	1,111
JA3ZOH	11,588,400	3,778	1,080
UN4L	973,384	750	433
UN7LT	5,715	47	45

EUROPE

9AY2K	42,477,343	11,332	1,493
OT0A	42,191,136	11,036	1,528
4O0A	37,780,209	10,665	1,487
S52Z	32,802,594	9,371	1,418
RU1A	26,094,584	7,923	1,348
HG6Y	24,365,425	7,572	1,325
ES5Q	21,522,480	7,105	1,288
LY7A	21,433,608	7,278	1,288
AN4URE	19,796,634	6,906	1,287
PI4COM	16,896,099	5,391	1,243
DL0WW	8,549,919	3,203	1,017
7S2000M	7,117,872	3,472	1,028
OL7W	5,103,225	2,556	925
OK1KCI	3,953,664	2,127	864
SY1D	3,201,050	2,345	730
AN6IB	2,764,302	1,396	661
OE2S	1,781,022	1,212	646
DL0MA	1,657,006	1,247	631
M5W	1,128,695	1,054	545
AM4RAX	1,119,123	928	687
OH1N	34,848	137	121

OCEANIA

DX1DBT	1,627,920	1,437	380
DX1E	627,858	643	302

SOUTH AMERICA

ZX5J	46,550,452	10,039	1,508
4M4X	31,631,529	7,307	1,329
LU4FM	17,800,948	5,065	1,177
PY3MHZ	1,479,132	976	543
ZW5UF	742,850	637	415

Checklogs: The following logs were used for cross checking. SWL and check logs are always appreciated.

3Z8HXN, 4Z5GV, AM4WF, AN1CBX, AN8IK, CE5GD, CP1FF, CT1FNT, CT1GFQ, DH5MM, DJ0MAQ, DK2DQ, DL/RX3AHL, DL0MPI, DL2AL, DL2MIH, DL3NM, DL4HQF, DL5AMF, DL5NA, DL7VGU, DL9ZWG, EA1AXH, EA1EBG, EA2RW, EA3ASX, EA3AYP, EA3BJM, EA3BSE, EA3CM, EA3CS, EA3URE, EA4CEN, EA4MD, EA5FME, EA5FSC, EA5GMA, EA5IY, EC5AKF, ER3DX, F/OK1EE, HA7PW, HG1S, IK2EBP, IR1S, IT9VCE, JA1JLP, K2DL, KX7J, LA2HFA, LA5YV, LA7NFA, LA9NM, LB0B, LB8AE, LU9APM, LX10XCY, LZ1KAM, LZ2PL, LZ2PS, LZ3BS, LZ3DB, NQ9M, OH1N, OH2PR, OK1AUP, OK1DKA, OK2BOV, ON4CJN, ON6CQ, OZ5MJ, PP5AM, PS7SAS, PT2CMN, PX5X, PY2TST, PY2YP, R3K, RA1NO, RA3AD, RA3MB, RA9FF, RK1ZXX, RU3DG, RV3QH, RV6HA, RW1QM/1, RW4PX, RW4WE, RW6AML, RX3AHR, SM0BDS, SM0BNK, SM2UJW, SM5CVC, SP 3003 LG, SP1DMD, SP1HM, SP1JON, SP3BVI, SP3MEP, SP4GFG, SP4KEV, SP4SHD, SP5CEQ, SP6NVK, SP6OJG, SP6PCM, SP7ICE, SP7RFF, SP8FHM, SP9CQ, SP9MCU, SP9MDY, SQ5BPM, SQ8AMD, UA1AKE, UA1OMX, UA1ZMD, UA3AHA, UA3BM, UA3MOM, UA3NDR, UA4RC, UA4YJJ, UA9CDB, UA9OX, UT2XX, UT5JDS, UU0JC, UW7I, UZ4E, VA3TEE, W6HG, W6QU, W8QZA, WA2BMH, WA8WLO, WA9PSV, YC7URA, YO2AIX, YO3JOS, YO4AB, YO4ATW, YO6OFC, YO7DMX, YO7LBX, YO9DFQ, YV3AZC, YW3B, ZS0E