

Number groups after call letters denote following: Band (A = all), Final Score, Number of QSOs, and Prefixes. An asterisk (\*) before a call indicates low power. Certificate winners are listed in bold-face. (Note that the country names and groupings reflect the DXCC list at the time of the contest.)

## SSB RESULTS QRP/p SECTION WORLDWIDE

KR2Q	A	1,765,404	1,119	551
VE3KZ	A	1,717,035	1,045	565
HA2SX	A	1,340,598	1,088	541
LY3BA	A	1,110,880	964	530
N6MU	A	1,070,000	895	500
N0KE	A	1,062,831	856	473
DL2NBU	A	1,026,630	902	495
J46GCE	A	892,080	774	413
LY2FE	*	728,252	780	434
JR4DAH	*	714,870	659	390
KB3TS	A	711,870	640	389
NP2Q	A	425,407	703	287
UU4JO	A	340,998	523	322
EA1GT	A	334,332	538	333
N1TM	A	331,296	426	272
LU1VK	A	309,812	410	292
DX3T	A	238,941	319	191
(Op: DU3AR)				
W8OZA/6	*	228,585	368	245
DH2UL	*	220,968	306	226
NW7D	A	144,600	297	241
KH6/WB6FZH	A	102,529	220	151
9A2EY	A	73,179	240	173
OH5NH	A	62,390	203	170
K10II	*	57,222	191	153
SP5FKW	A	55,352	160	148
UA0SE	A	48,245	155	135
KS4RX	A	52,506	162	158
UA0KCL	*	45,125	140	125
WN6HTY	*	37,842	137	119
NM1K	*	32,364	137	123
OK1AIJ	A	32,125	165	125
KV6T	*	24,205	124	103
EA3AAW	*	21,708	112	108
AF9J	A	10,428	88	79
N8XA	A	8,202	121	117
HB9AYZ	A	3,348	43	36
JH3DMQ	*	1,650	38	15
UR5ED	*	680	17	17
KT3RR	28	506,258	584	319
LV3D/WX	28	287,985	385	263
JA5GJ	28	272,384	374	266
HA5BSW	28	162,992	326	244
LU2HNP	*	140,400	267	208
I3VFJ	28	129,928	236	204
WA6FGV	28	93,372	247	186
JA3LFL	*	64,155	177	141
WB0IWG	28	62,550	176	139
WA0VBW	*	56,831	153	117
WB1FWQ	28	41,720	150	128
K2FF	28	23,800	100	100
WZ2T	*	21,336	100	84
K8NRC	28	15,048	128	114
NS5V	28	10,044	64	62
JE7DOT	*	3,515	40	37
YO3IH	28	2,071	55	19
UR0ET	28	874	20	19
N2UHR	*	36	4	4
NA4CW	21	462,579	524	377
W6YJ	21	114,800	259	205
S59D	21	65,886	193	158
W7JR1NKN	21	25,728	128	96
JA4AKN	21	15,975	85	75
OM7PY	21	4,408	40	38
PA3EXS	21	3,330	38	37
VK4MOJ	21	1,872	30	26
EF1ANC	21	1,254	34	33
(Op: EC1ANC)				
OH1UP	21	35	5	5
W5FO	14	322,077	451	343
UA9AAZ	14	303,592	401	274
SP9EWO	14	102,384	307	216
OK1GW	14	92,400	246	200
WB7OCV	14	24,990	111	102
PY2APQ	14	15,323	80	77
GW0VSW	14	12,060	102	90
JL3SBE	14	253	11	11
WJ8C/P	7	13,066	49	47
SP4GFG	3.7	20,608	122	92
JM2RUV	3.7	270	11	10
US7MQ	1.8	24,384	114	96
UT/UA0GQ	*	9,472	67	64
YL2GUV	1.8	6,600	60	55

## SINGLE OPERATOR NORTH AMERICA UNITED STATES

KQ2M	A	10,855,264	3733	989
NB1B	A	7,128,912	2626	866
KR1G	A	4,166,890	1916	665

WC1M	*	3,980,830	1979	742
W1CU	*	3,298,752	1645	736
K5ZD	*	2,903,615	1371	655
NA1Q	*	2,705,500	1515	685
(Op: W1NT)				
K1AUQ	*	2,211,462	1414	657
K1CF	*	1,792,505	1206	545
KZ1K	*	1,713,948	1163	613
(Op: K1PLX)				
N1EU	*	1,258,218	906	494
NZ1Q	*	754,114	719	422
WA1KKM	*	560,700	578	350
W1KRS	*	455,390	403	403
W1WFX	*	129,960	232	190
K1KJT	14	1,029,591	945	513
WA1MKS	*	86,152	202	178
AA1KM	*	31,668	125	116
KE1Y	3.7	998,760	742	406
AA1BU	1.8	114,818	332	187
*WA1LNP	A	2,568,445	1454	697
*K1VUT	A	1,987,143	1215	593
*WS1A	A	1,918,800	1146	585
*WA1S	*	1,092,896	792	544
*W1TK	*	861,692	653	454
*AA1SU	*	546,820	645	380
*K1HT	*	523,562	521	338
*K1DCB	*	358,190	463	301
*N1DS	*	313,252	428	284
*W1TO	*	236,262	339	233
*KU4BP	*	105,834	251	186
*AB1BX	*	78,805	200	159
*K1GBX	28	287,000	456	280
*K1ARLIT	28	66,476	184	148
*K1R/SJ	*	3,605	39	35
*WINXB	*	169	15	13
*A1BX	21	555,000	584	375
*W0M/HK/1	*	392,265	449	345
N2ED	A	2,158,572	1341	606
AF2K	A	1,783,366	1282	607
N2CU	A	1,063,692	830	469
*AA1SU	*	1,040,520	748	460
NA2X	*	760,760	674	440
*K1DCH	*	605,172	572	348
K2FR	*	562,380	595	364
NA2A	*	512,230	600	363
W2FU	*	101,500	228	175
W2HCA	*	41,846	129	122
*W9J	21	979,583	835	473
WB20SM	*	429,780	468	348
*W2TZ	A	2,360,340	1407	620
*NJ1F	A	532,700	554	350
*K2SZ	A	469,623	502	321
*KA2NDX	*	444,780	494	315
*W2AD	*	404,139	493	321
*K2UF	*	401,320	460	316
*K2GFH	*	275,842	394	266
*N2ST	*	250,723	377	253
*WA2LXE	*	229,250	353	250
*N2CK	*	174,600	300	225
*N2LQO	*	162,495	292	207
*WB0IWG	*	153,120	305	220
*N2LK	*	134,320	252	184
*K7TL	*	118,818	216	161
*W2MKW	*	111,081	240	185
*KX2H	*	81,220	195	153
*N2GC	*	75,818	203	167
*W2IC	*	63,063	174	143
*N2MTG	*	27,170	137	110
*WB20QG	*	23,220	100	80
*WB2AIV	*	11,844	98	84
*K2BQW	28	103,250	227	175
*N2OPW	*	25,245	111	99
*K2CS	*	22,796	100	82
*KW2O	21	457,166	521	358
(Op: K2SG)				
KF3P	A	9,516,830	3543	965
(Op: K3MM)				
K3ZO	A	8,718,082	3306	947
K3ZO	A	6,637,680	2721	840
N3OC	*	4,192,200	2068	765
KY3ORK	*	2,043,743	1356	613
(Op: KC3TL)				
AJ3M	*	1,389,920	983	552
NA1DX	*	1,166,459	841	497
N3RD	*	1,022,767	741	463
KF3BE	*	133,350	267	210
W3URY	*	26,784	100	93
N3HBX	21	2,464,253	1416	649
A1Q3	21	1,724,409	1152	549
W1ZT	*	468,528	564	344
W3KLG	*	39,960	122	111
(Op: K3ND)				
*WK31	A	676,272	630	386
*AA3LX	A	555,373	571	359
*NV3V	*	67,536	183	144
*W3FOE	*	29,100	110	100
*KF3BN	*	2,296	28	28
*W2BZR/3T	28	655,191	773	387
*W3NO	28	605,244	634	372
*W03Z	*	185,313	316	223
*W3CP	21	59,850	150	150
WZ4F	A	7,189,216	3042	928
(Op: K4AB)				
NX9T	A	3,609,089	1833	737

A1ZC/4	A	2,083,066	1330	601
NW6S	*	998,148	829	446
NA4MM	*	703,470	619	383
KS4XG	*	671,402	713	422
K4BAI	*	531,152	568	373
K4ZW	*	444,150	512	329
NA4UH	*	333,126	392	279
KR4TG	*	308,825	383	275
KE4OAR	*	142,590	276	210
W4YE	*	128,164	255	179
W4YDY	*	110,032	235	184
W4PA	*	83,650	202	175
W7QF	*	44,700	126	100
K5VG	*	37,632	122	98
K4HA	*	28,215	101	95
W4OGG	*	14,664	90	78
K4JYO	28	1,697,704	1313	548
NA4W	*	316,830	448	295
N4PN	21	3,277,968	1761	752
K4WX	21	1,525,920	1092	528
K4SN	21	1,142,350	939	550
WA4QDM	*	1,138,340	887	470
W3AU	*	353,136	420	336
NC4NC	7	296,922	348	246
*WA4IMC	A	1,222,610	944	515
*K4BEV	A	580,263	597	381
*N4GJ	A	532,602	579	378
*KU4FP	*	452,880	500	306
*N4ZNH	*	326,460	405	265
*WA4ET	*	254,254	373	254
*W0AO	*	227,906	316	223
*N1CC	*	202,911	348	239
*KF4ZR	*	161,490	275	210
*WA4VY	*	158,155	315	235
*N4CW	*	121,200	228	202
*AF4FO	*	48,363	150	141
*WB9BSH	*	35,385	123	105
*KF4VMT	*	33,372	123	108
*WB4SQO	*	17,593	83	73
*K4HBI	*	3,780	36	36
*AJ4Y	28	317,538	435	299
*NK4P	28	218,943	397	243
*WD4AHZ	*	206,668	336	244
*NA4SU	*	204,314	330	251
*KE4MCE/T	*	60,348	187	141
*W4JK	*	43,848	141	116
*WA4SEX	*	3,234	41	33
*W9CNF/4M	*	1,144	23	22
*AK4L	14	1,147,461	965	541
(Op: K4PC)				
KM5X	A	7,909,344	3241	947
(Op: K5TR)				
AB5SE	A	3,725,860	2006	773
K5XR	*	638,112	626	408
(Op: W5ASP)				
N5QDE	*	571,155	563	377
N5MYH	*	496,910	597	370
W50XA	*	188,232	318	248
N5DD	*	175,875	275	201
KZ5AM	*	68,295	203	157
WD5AAH	*	62,152	173	136
N4GCA	*	28,871	502	302
KM5LO	*	20,292	127	76
KZ5MM	28	2,455,008	1775	642
NX5M	28	2,150,988	1570	609
(Op: NX5J)				
W5WMU	28	1,814,067	1354	571
K5NZ	*	1,724,448	1317	552
KM5FA	*	510,864	715	348
K7JJ	*	73,080	198	140
KB5UOK	*	44,118	142	114
N5ZC	21	493,306	610	374
NA5B	14	2,377,808	1808	706
(Op: W5AO)				
A5B	7	172,931	274	199
NE5D	1.8	88,740	330	170
(Op: K5RP)				
*W5DK	A	2,22		

<b>BAHAMAS</b>		<b>AFRICA</b>		JM1XCW * 3,280,488 1598 636		*7N2UOC * 62,604 176 141		*RV9SV * 52,690 177 110	
*C6A/WI9WI A 1,655,235 1210 549		<b>MAURITIUS</b>		JR2AGL * 2,782,035 1519 633		*JA1EEG * 38,940 138 118		*RA9JP 21 1,186,031 939 511	
<b>PANAMA</b>		*3B8/DL6UAA A 2,273,070 1494 510		JA2BNN * 2,571,441 1497 591		*JG1TVK * 34,944 138 112		*UA9YAU * 327,080 494 296	
*HO3A A 24,153 100 83		<b>NIGERIA</b>		JR1UJX * 2,381,346 1407 594		*JA6ODU * 24,930 101 90		*UA9BS 14 314,675 371 307	
(Op: KG6UH)		*5N3CPR 14 83,200 176 160		JA2ZJW * 2,229,850 1381 575		*JA4AOR * 24,440 94 94		*RX9UKF * 58,930 160 142	
<b>ALASKA</b>		<b>KENYA</b>		JQ1BVI * 2,197,327 1335 583		*JA1ALX/9 * 16,450 89 70		<b>KAZAKHSTAN</b>	
KL1V A 3,063,744 1795 648		5X1Z 28 7,044,180 2759 858		JA2FSM * 1,142,505 864 465		*JO1TLP * 7,130 55 46		UN6P A 34,632 136 104	
<b>US VIRGIN ISLANDS</b>		(Op: SM7PKK)		JA6ZLI * 925,683 762 441		*JL2VLG * 6,095 56 53		UP4L 14 2,638,833 1447 673	
WP2Z 28 7,566,636 3616 862		<b>MADEIRA ISLAND</b>		JR1LEV * 686,454 629 382		*JE1HXZ * 4,484 44 34		(Op: UN7LZ)	
*NP2DJ A 130,020 283 197		CU3AD 14 62,457 200 191		JH4NMT * 407,554 459 301		*JR1BSV * 2,349 29 27		*UP5P A 4,493,280 2164 740	
<b>PUERTO RICO</b>		<b>CANARY ISLANDS</b>		JA1KAL * 173,580 309 220		*7K2PBB * 2,304 34 32		(Op: UN5FR)	
KP30 14 6,000 52 48		EA8ZS A 12,941,740 3900 953		JH1CTV * 126,024 252 178		*7J1AJH * 2,106 29 26		*UP6F * 1,245,924 951 477	
*WP4LNY A 920,659 949 409		(Op: EA3NY)		JA1ASO * 81,776 180 152		*7K1EOG * 1,600 25 25		(Op: UN7FZ)	
*WP4KOE * 89,244 322 134		EA8AD * 92,272 200 158		*7J1ABD * 42,619 134 109		*JF5FGY * 12 2 2		*UP9F 21 639,180 778 402	
*KP3A 28 1,577,760 1280 519		EA8LS 28 2,074,856 1258 553		(Op: WA6URY)		*JR3RIY 21 1,836,315 1121 585		*UN9DDX * 286,718 425 271	
*WP4MYD * 437,775 585 325		EA8AH 2111,192,181 374221001		JR1JCB * 36,966 140 101		*JL3VUL/3 21 1,694,951 1127 557		*UN7DA 14 214,008 325 241	
<b>COSTA RICA</b>		ED8WPX 7 3,601,456 1101 548		JMM4XS * 11,033 67 59		*JR2LIS 21 1,107,594 847 486		<b>HONG KONG</b>	
TI1C A 17,078,930 54901117		(Op: EA8PP)		JF2FIU * 6,528 52 48		*JA9SCB/1 * 390,892 457 316		VR2BG 21 1,402,347 1271 527	
*TI7/N4MO 28 2,561,540 1709 607		EA8/OH1MA 1.8 404,976 326 208		JE0VFI * 4,092 44 31		*JA3LEZ * 218,370 316 251		<b>INDIA</b>	
<b>CANADA</b>		*EA8AEI 28 316,364 392 278		JA3ARM * 2,688 34 32		*JH6TYD * 157,734 268 207		A 6,283,251 3299 663	
VF3EJ A 13,745,202 42151069		<b>CUETA &amp; MELILLA</b>		JG3WCZ * 900 17 15		*J7VUR * 136,710 263 180		(Op: OK1MM)	
VO1MP A 9,331,928 3451 943		*EA9/EA7RU A 1,351,558 992 458		JQ6NAW 28 752,856 728 381		*JF3YV/3 * 126,350 265 190		*VU2FOT A 144,576 248 186	
VF3AT * 5,306,738 2288 778		*EA9IB 28 1,022,763 797 431		28 587,124 626 347		*JA4BAA * 105,424 223 176		*AT0DJQ 14 90,364 228 164	
VE7IN A 4,010,526 1897 702		<b>AFRICAN ITALY</b>		JG2TKH * 419,420 508 313		*JA8TE * 71,485 173 145		(Op: VU3DJQ)	
VE5CPU A 1,853,379 1308 579		IH9/OL5Y A 9,822,384 3082 891		JH9VSF * 385,280 502 301		*JA1KK * 61,425 172 135		<b>MACAO</b>	
VO1WET A 1,479,828 1087 474		(Op: OK1FUJ)		JH1PMO * 223,908 104 86		*JR3CVO * 41,772 128 118		A 6,082,565 3416 817	
VE9FX A 802,272 712 411		<b>EGYPT</b>		JH1UUT * 91,287 215 161		*JE4OUF * 40,446 132 107		(Op: OH2PM)	
VY2LI A 402,598 479 298		*SU9Z 21 2,406,909 1489 541		JA1ANA * 49,911 140 127		*JJ0FDT * 35,020 128 103		<b>EUROPE</b>	
VE7XO * 336,487 395 283		<b>MALI</b>		JS1KOO * 27,930 113 98		*JA3BBQ * 19,276 91 79		<b>MONACO</b>	
VA2MP A 85,973 187 149		TZ6DX A 1,274,120 1010 424		JA1OQJ * 27,930 113 98		*JH1BUB * 15,708 102 51		*3A2MG 21 45,504 174 144	
X07X 21 6,112,756 2689 874		(Op: K4RB)		JH7QXJ 21 1,035,180 838 426		*JH8ZS * 14,560 78 70		<b>CROATIA</b>	
CG3MM 21 5,975,200 2597 800		<b>ASCENSION ISLAND</b>		JR1MOT 21 870,750 791 405		*JH8HOS * 13,534 74 67		A 1,566 30 29	
VA3MG 3.7 253,000 369 184		ZD88A 2813,170,159 4435 993		JA9JFO * 515,970 545 351		*JA1YQH * 8,855 59 55		28 2,725,125 1619 645	
VA1A 1.8 535,225 471 271		(Op: K3BU)		JAZCWU * 322,848 416 288		(Op: JR0EFE)		21 6,504,371 2795 887	
*VA3DX A 4,016,320 1714 770		ZD8Z 2112,032,740 39251028		JA1INU * 186,960 306 228		*JK1BII * 8,428 64 49		21 5,331,849 2412 807	
*VE5DF A 1,411,389 1038 521		<b>EGYPT</b>		JA9JKL * 143,420 259 202		*JK1KZQ/1 * 8,120 63 56		9A6A 14 3,248,430 1962 779	
*VF7CFD A 1,264,335 1240 465		*SU9Z 21 2,406,909 1489 541		JA3FIJ * 4,368 46 39		*JG1GCO * 5,280 44 44		9A9A 7 4,624,188 1769 724	
*VF6FR A 1,221,200 918 500		<b>MALI</b>		7L1RLL * 1,449 23 21		*JK8FRL * 4,998 43 42		9A5Y 7 2,892,300 1403 622	
*VE3STT * 1,127,145 821 461		TZ6DX A 1,274,120 1010 424		JR3WXAX 14 197,538 303 246		*JF2FKJ * 3,348 36 31		(Op: 9A17W)	
*VA3SWG * 1,066,542 807 447		(Op: K4RB)		JR0WZR * 30,458 110 97		*JR3KAH * 3,060 40 34		9A8DX * 1,621,822 1052 504	
*VF3JFF * 920,727 784 421		<b>SOUTH AFRICA</b>		JA3CE * 704 16 8		*JN2QYN * 2,976 34 31		9A4W 3.7 468,384 632 328	
*VF2AWR A 915,082 731 401		ZS6HO A 16,310 79 70		JAZDLM 3.7 2,436 30 28		*JH1TUX * 2,937 33 33		9A3SC * 374,288 561 298	
*VE3BUC * 808,248 749 408		ZS6EZ 28 6,700,992 2757 816		*JF1SQC A 2,379,936 1346 624		*JG3EHD * 1,121 21 19		*9A2R A 1,937,924 1343 593	
*VO1IMB A 724,125 659 375		*ZS6PHD A 286,578 382 261		*JR7WAB A 2,104,560 1268 592		*JG5VIA * 2,697 33 31		*9A2YC A 726,225 706 421	
*VE7UO * 710,233 700 397		<b>ASIA</b>		A 1,443,840 1009 480		*JG6VIA * 1,121 21 19		*9A6ACY * 328,338 455 306	
*VE3ZZ * 581,889 605 363		<b>AZERBAIJAN</b>		*7L4IQU * 961,775 768 425		*JG6EPL 14 122,210 241 202		*9A1CZZ * 195,546 333 299	
*VE9MY A 519,831 486 351		4K9W A 9,455 61 61		*JA7NVF * 941,800 771 425		*JE1GZB * 43,524 133 124		(Op: 9A3LM)	
*CF1GQ * 479,192 523 344		<b>ISRAEL</b>		*JH5OXF * 825,432 735 422		*JH1SWD * 11,776 66 66		*9A4KA * 101,260 231 166	
*VE2SAI * 320,902 418 281		4X4DZ 28 5,017,620 2809 694		*662,496 594 402		*JG5VIA * 2,697 33 31		*9A3CY * 65,208 190 152	
*VE4MG A 254,286 362 277		4X0XF A 1,542,525 1142 471		*JASEO * 646,726 605 382		*JG6VIA * 1,121 21 19		*9A1CFB * 1,980 32 30	
*VE4YU * 247,020 358 276		*4Z5FI * 198,990 329 198		*JA5BMS/1 * 440,231 481 341		*JG5VIA * 2,697 33 31		*9A2FC 28 830,960 810 376	
*VE6ZT * 220,869 325 253		*4Z5CP * 980 21 20		*7M1MCT * 337,288 441 266		*JG6EPL 14 122,210 241 202		*9A2RD 28 298,773 417 267	
*VE2GW * 186,102 287 211		*4X5DK 28 1,060,050 955 382		*329,858 420 262		*JE1GZB * 43,524 133 124		*9A3RE * 291,600 412 270	
*VA3IX * 176,614 356 233		*4Z5FW * 256,208 400 239		*JA1BUI * 316,071 411 261		*JH1SWD * 11,776 66 66		*9A1CRS * 202,176 332 216	
*VO1HE * 144,288 230 216		*4X1IM 3.7 528,002 429 227		*JE1UFF * 297,579 409 281		*JG5VIA * 2,697 33 31		*9A5AZZ * 168,057 295 213	
*VE7YJ * 76,156 193 158		<b>CYPRUS</b>		*JA1GYO * 251,082 354 261		*JG6VIA * 1,121 21 19		*9A2YAC * 328,338 455 306	
*VE7HA * 56,115 177 129		H22H 28 5,789,817 3148 753		*JA2BQX * 211,500 335 235		*JG6EPL 14 122,210 241 202		*9A1CZZ * 195,546 333 299	
*VE7LRB * 17,490 100 66		(Op: 5B4MF)		*JR1MRG * 206,358 355 211		*JE1GZB * 43,524 133 124		(Op: 9A3LM)	
*VE3NOK * 9,362 104 62		H2T 21 5,179,551 2444 767		*JH6OPP * 204,972 314 228		*JH1SWD * 11,776 66 66		*9A3SO * 5,043 47 41	
*VO1RE * 98 7 7		(Op: 5B4XF)		*JP1SPV * 194,586 306 226		*JG5VIA * 2,697 33 31		*9A2TX 21 3,690 43 41	
*VE3FU 28 495,929 540 349		<b>WEST MALAYSIA</b>		*JA1AB * 174,708 318 207		*JG6VIA * 1,121 21 19		*9A4RV 14 46,480 212 166	
*VE3UZ * 103,152 222 168		*9M2TO A 1,103,509 1077 473		*JG1JQJ * 167,616 296 216		*JG6EPL 14 122,210 241 202		<b>MALTA</b>	
*VE6BMX 28 92,664 263 156		<b>CHINA</b>		*JH9DNK * 139,200 247 200		*JG6EPL 14 122,210 241 202		28 6,033,012 2899 852	
*VE3ZT * 87,265 207 155		*BD4DW A 2,190,896 1587 596		*JA3UWB * 137,416 260 193		*JG6EPL 14 122,210 241 202		(Op: G4JVG)	
*VE5GC 28 15,904 84 71		*BY1DX 21 1,199,996 1096 476		*JJ3TBB * 129,960 288 171		*JG6EPL 14 122,210 241 202		<b>PORTUGAL</b>	
*C17A 21 4,456,374 2227 741		(Op: OH2BH)		*JA4YPE * 129,766 250 182		*JG6EPL 14 122,210 241 202		A 1,493,030 1192 554	
(Op: VE7SV)		<b>ARMENIA</b>		(Op: JF3EBO)		*JG6EPL 14 122,210 241 202		(Op: CT1AUO)	
*XJ1JS 21 404,690 492 286		*EK6CC A 2,199,171 1231 527		*JG2REJ * 113,240 212 190		*JG6EPL 14 122,210 241 202		CT1CLR * 227,532 367 268	
*VF5RMO 21 280,500 438 275		<b>KYRGZSTAN</b>		*JA1XUY * 107,184 242 174		*JG6EPL 14 122,210 241 202		CT1AHU 28 1,404,298 1137 518	
(Op: VE5RMO)		EX0Y 28 870,185 1188 395		*JA2GHP * 90,400 232 160		*JG6EPL 14 122,210 241 202		CT8T 21 5,318,603 2740 901	
*VE30I 21 134,480 266 205		EX8MDA 21 962,388 972 469		*JF2IWL * 73,461 182 141		*JG6EPL 14 122,210 241 202		(Op: CT1ESV)	
*VE3SKX * 42,840 125 120		*EX2T A 1,640,837 1166 473		*JJ3APB * 60,489 185 143		*JG6EPL 14 122,210 241 202		*CT1FAC A 186,732 372 252	
*VE6TP 14 668,536 665 428		<b>JAPAN</b>		*JF1VXB/6 * 53,972 154 131		*JG6EPL 14 122,210 241 202		*CT1ELF * 125,209 277 219	
*VE2TPR 14 39,804 136 124		JH4UYB A 6,659,952 2783 821		*JA9EJG * 50,370 158 115		*JG6EPL 14 122,210 241 202		*CT1GDX * 73,299 192 159	
*VE3XDT 14 37,516 135 113		JA8RWU A 5,341,320 2287 802		*JA1BPN * 47,652 139 114		*JG6EPL 14 122,210 241 202		*CT1DYV * 64,092 180 147	
*VE3EVV * 14,112 83 72		JA7BEW A 3,728,994 1763 739		*JH2VLM * 44,064 154 108		*JG6EPL 14 122,210 241 202		*CT2FOA * 2,204 31 29	
*VE4HAZ 3.7 3,696 34 33		JS2LHJ * 3,315,281 1626 653		*JL3RDC * 35,600 128 100		*JG6EPL 14 122,210 241 202		*CT1EAT * 969 19 17	
*VY2MGV/3 1.8 71,820 182 108		<b>TURKMENISTAN</b>		*7L4PWR/1 * 30,167 120 97		*JG6EPL 14 122,210 241 202		*CS7GPQ 28 585,918 699 387	
<b>BRITISH VIRGIN ISLANDS</b>		EZ8CQ 21 13,407 123 41		*JH1RDU * 27,057 102 87		*JG6EPL 14 122,210 241 202		<b>ASIAN RUSSIA</b>	
*VP2VF 28 2,672,460 1958 606		<b>TURKMENISTAN</b>		*JR5EHB * 22,968 101 87		*JG6EPL 14 122,210 241 202		RM0F A 2,741,158 1589 674	
<b>TURKS &amp; CAICOS</b>		EZ8CQ 21 13,407 123 41		*JAZCUS * 22,610 101 85		*JG6EPL 14 122,210 241 202		(Op: RA0FU)	
*VP5E A 6,927,135 3002 883		<b>TURKMENISTAN</b>		*JH2VHS * 21,746 94 83		*JG6EPL 14 122,210 241 202		UA0CW * 121,270 225 181	
(Op: K6HNZ)		EZ8CQ 21 13,407 123 41		*JA3LUM * 21,663 110 87		*JG6EPL 14 122,210 241 202		*UA0AGI * 6,204 50 47	

<b>GERMANY</b>				*EA1FBJ	40,326	157	141	*M4R	14	46,880	207	160	<b>LUXEMBOURG</b>				*OK2ZV	3.7	12,648	80	68	
DL3TD	A	5,680,505	2261 835	*EA5CZL	25,970	115	106	*G4KHM	7	32,400	121	108	XL1EP	A	1,033,464	1272	447	*OK1HXH		7,208	68	53
DJ6QT	A	5,081,427	2410 837	*EA7GUO	24,800	109	100						LX2LP	A	527,880	648	332	*OK2SNX	1.8	83,386	255	173
DK20Y	A	2,514,640	1533 680	*EA1AW	23,896	108	103	<b>SCOTLAND</b>				LX9DX	14	1,288,050	1147	554	<b>SLOVAKIA</b>					
DJ3HJ		1,243,560	1009 516	*EA7DUT	17,550	105	90	GM3BCL	A	600,650	643	410	(Op: LX1R0)				OM5RW	21	2,780,832	1631	664	
DL9DYL		985,675	850 443	*EA2BDR	13,122	88	81	GM0ECCO	21	1,589,520	1201	537	LX0RL	14	1,087,408	1000	532	OM0WR	1.8	296,474	504	271
DJ2MX		859,248	800 432	*EA2AVM	8,550	100	38	<b>HUNGARY</b>				LX6T	3.7	1,068,844	1144	413	*OM5AW	A	1,673,349	1289	589	
DK5WQ		598,776	593 409	*EA4ECP	840	20	20	HA8JV	A	4,282,640	2251	799	*LX1JH	A	151,182	304	227	*OM8DD	A	522,958	670	382
DM3HZN		560,694	631 391	*EA1DFP	444	12	12	*ED7FTR	28	2,107,356	1041	527	<b>LITHUANIA</b>				*OM4DN	A	426,642	618	337	
DL3ABL		448,910	542 385	*EA3FCQ	28	445,195	543 331	HA7UJ	14	791,444	910	482	LY2BTA	A	4,534,979	2204	851	*OM4KK	A	386,841	520	327
DL2KUW		261,888	392 264	*EA1FAD	300,199	470	317	HA9BVK	7	2,017,356	1041	527	LY1DT	A	2,995,461	1751	729	*OM3YK	A	275,196	443	284
DL8DAX		190,513	327 271	*EA5DFX	239,645	377	287	*HA6NL	A	949,530	847	465	LY3BH		1,037,628	900	444	*OM8FF	A	265,694	400	286
DL6DVU		143,412	303 228	*EA5BX	123,420	239	204	*HA9MDP		881,475	821	483	LY2AE		351,288	497	328	*OM0CW		101,430	311	210
DL6AG		108,416	224 176	*EA5AAJ	121,272	258	186	*HA5OFN		30,785	143	311	LY3NFV		121,688	197	122	*OM0CR		57,619	201	157
DL6MHW		101,132	227 193	*EA1AUM	107,876	240	181	*HG9VHF	28	124,830	250	190	LY20X	21	1,452,589	2113	499	*OM8CA		45,474	156	143
DK1EAW		99,981	254 189	*EA4EAP	102,564	224	154	(Op: HG9MET)				LY2GF		925,990	822	442	*OM7YC	21	43,432	139	122	
DL8SDI		32,890	145 115	*EA7ASZ	62,440	164	140	*HA3FT		84,480	208	160	LY3BX	7	265,680	416	270	*OM9AZ		7,236	72	54
DK5JK		13,588	85 79	*EA3KT	16,950	82	75	*HA8CO	14	17,510	115	103	LY2HM	3.7	624,312	780	348	<b>BELGIUM</b>				
DL1JGG		1,825	25 25	*EA3KA	21	855,261	869 477	*HA9MDN/5	7	164,416	324	224	LY1FW		469,044	691	303	OT9T	A	7,069,280	2762	920
DJ1JU	28	807,946	806 397	*AM1JJ	21	815,712	920 464	<b>SWITZERLAND</b>				LY20U	1.8	109,682	311	173	ON5GO	A	1,550,193	1128	591	
DL8UD	28	742,976	700 416	(Op: EA1J)				*HB9ARF	A	363,460	518	340	*LY3MM	A	1,218,990	1001	537	ON4BBW		263,836	378	284
DK3GG		534,192	581 372	*EA1AE	105,600	235	200	*HB9DJ5JH	A	22,344	131	114	*LY2FN	A	262,031	406	287	ON9CLV		98,787	256	221
DA0EUR		384,930	392 315	*EA3ELZ	80,460	201	180	*HB9HDX		13,659	92	87	*LY6M		69,762	207	151	ON4PPP	14	2,840,913	1721	729
				*EC7DNE	25,029	119	103	<b>ITALY</b>				(Op: LY1DS)					*ON4APU	A	1,394,169	1081	591	
DK3KD		207,424	341 224	*EC4DDB	18,228	108	53	IV3YYK	A	3,958,422	1915	741	LZ1BJ	A	635,954	800	422	*ON6CR	A	422,816	554	362
DL8PC	21	1,802,952	1194 612	*EC7DYB	18,228	108	53	IK6JNH	A	1,271,748	985	524	LZ5W	7	4,596,207	1592	707	*ON4XG		314,104	470	316
DL9ZWG		21,018	100 93	*EC3AJQ	17,922	102	87	IK2SVA		549,692	626	341	LZ2FQ		173,328	184	157	*ON4CFA		104,468	256	196
DJ7AA	14	5,744,320	2582 928	*EC1ARZ	4,576	57	52	IK6PMF		512,826	655	381	*LZ2NB	A	385,749	550	351	*ON6LO	14	28,944	162	134
DL1ZIH	3.7	824,669	878 397	*EC2AEP	2,442	40	37	IK2UCK		430,248	543	312	*LZ2GS	28	32,136	120	103	<b>DENMARK</b>				
DL3LAB		132,405	277 195	*EA1AIC	14	151,525	333 275	(Op: IV3KAS)		197,286	399	262	*LZ3RN		15,184	85	73	OZ9Y	A	2,594,330	1618	610
*DL3ZAI	A	480,342	574 359	*EA5XC	53,985	225	177	IK0JMS		65,520	223	168	*LZ2FM	21	20,330	124	107	OZ7DN	A	724,607	622	401
*DF1ZN	A	400,785	502 347	*EA3EAN	4,374	81	54	IK2YSJ		60,400	187	151	*LZ1ZC	14	6,324	72	68	OZ5EV	A	490,360	492	410
*DK6BT		288,036	400 324	*EA4DKS	3,570	34	34	IV3RBL		36,414	145	119	<b>AUSTRIA</b>				OZ3SK	1.8	242,028	463	249	
*DL8SDC		272,583	417 279	*EA1DVY	1.8	17,696	100 79	IV4W	28	3,695,040	1986	720	OE1EMS	A	7,931,614	3181	982	*OZ1AA	A	672,750	682	414
*DK7FP		231,035	370 245	<b>IRELAND</b>				IR4B		750,048	712	416	OE8CIO		752,095	847	431	*OZ1ACB	A	565,956	620	398
*DJ3OE		183,560	325 260	EI/EA3BOX	A	1,104,065	1221 527	IK8UND		568,032	600	366	OE9OHO		151,731	360	207	*OZ4NA	A	166,320	328	264
*DH2PL		165,953	322 263	<b>MOLDOVA</b>				IQ3A	14	3,500,793	1971	789	OE3I	21	862,960	796	460	*OZ1JYX	A	130,752	300	227
*DK7ZH		156,100	287 223	ER5AA	28	37,968	147 112	IR3T		189,504	455	288	*OE9MON	A	1,834,406	1282	566	*OZ5EDR		41,713	144	101
*DL3BRA		140,556	300 221	<b>ESTONIA</b>				IR4R	7	1,364,016	934	471	<b>FINLAND</b>				*OZ7AEV/P		13,284	100	81	
*DL3KDC		106,338	251 222	ES1RA	A	148,654	299 233	IR4T		695,188	777	461	OH5LF	A	8,087,141	3273	983	*OZ6OO		2,548	53	26
*DLSAJA		90,055	200 155	ES1BH		80,448	238 192	IR4R	7	1,364,016	934	471	(Op: OH1WZ)					PA0JUM	A	1,922,790	1498	599
*DJ9NMH		77,600	195 160	ES1ABR	28	60,515	181 133	IR4R	1.8	95,976	262	172	OH1MM	A	5,644,800	2562	882	PA1CQM	A	426,020	559	340
*DL7UXG		48,477	170 143	*ES4NG	A	456,179	630 373	IR4R	7	1,364,016	934	471	OH6RX	A	5,345,568	2529	864	(Op: PE1PZS)				
*DL1AQY		38,184	142 129	*ES1OD		201,072	300 284	IR4R	1.8	95,976	262	172	OH5BM	A	4,968,380	2400	830	PA1B8		153,738	299	234
*DJ8UV/P		33,840	141 120	*ES1OX		127,801	311 227	IR4R	1.8	95,976	262	172	OH6XY		1,953,020	1287	628	PA7KW		147,972	277	209
*DM3XI		30,082	116 89	*ES5RM	21	20,315	90 85	IR4R	1.8	95,976	262	172	OH1LEG		657,090	602	447	PA6WPX	14	2,779,920	1692	715
*DN1MA		26,814	122 109	*ES6RHM	21	20,315	90 85	IR4R	1.8	95,976	262	172	OH8BOT		416,268	543	373	(Op: PA3EWP)				
*DL6UAM		25,839	121 99	*ES5AAV	14	138,250	330 250	IR4R	1.8	95,976	262	172	OH3JR		288,426	403	318	PA1B8		153,738	299	234
*DL6AKK		18,876	88 78	*ES4BG				IR4R	1.8	95,976	262	172	OH1BV		282,460	397	290	PA7KW		147,972	277	209
*DL3YEI		16,791	100 87	*ES4BN				IR4R	1.8	95,976	262	172	OH2WVW		59,974	175	157	PA6WPX	14	2,779,920	1692	715
*DL6NDQ		6,720	73 64	*ES4BN				IR4R	1.8	95,976	262	172	OH2BR		39,349	130	109	(Op: PA3EWP)				
*DL9NEI		4,560	50 48	*ES4BN				IR4R	1.8	95,976	262	172	OH6AW	21	1,453,956	1108	532	*PA1TT	A	714,495	700	437
*DL1HSR		4,030	35 31	*ES4BN				IR4R	1.8	95,976	262	172	OI5AX	7	810,400	723	400	*PA3CAL		128,843	277	221
*DLSANS		1,456	26 26	<b>BELARUS</b>				IR4R	1.8	95,976	262	172	OH6AW	21	1,453,956	1108	532	*PA0RBS		63,271	191	157
*DJ0BX	21	22,515	100 95	EU1AZ	A	3,242,421	1838 749	IR4R	1.8	95,976	262	172	OI5AX	7	810,400	723	400	*PA0JR	28	31,600	116	100
*DL2NEQ		21,894	104 89	EW3LN		61,659	138 117	IR4R	1.8	95,976	262	172	OH5AW		1,953,020	1287	628	*PASBW		2,024	47	44
*DJ2YE	7	51,030	156 135	EW3EW	14	405,210	614 390	IR4R	1.8	95,976	262	172	OH6AW	21	1,453,956	1108	532	*PA2SWL	21	77,504	200	173





*W3DQ	*	18,285	77	69
*W6RKC	7	40,920	106	93
<b>DX</b>				
TM2V	A	6,939,080	2872	940
(Op: F6GLH)				
OH9W	A	4,775,040	2369	829
(Op: OH6EI)				
IN3ZNR	A	3,607,872	1966	736
VE1RX	A	2,862,510	1545	634
DF6QV	A	2,673,260	1576	730
SM0DJZ	A	2,335,021	1534	689
DF6VP	*	2,125,884	1404	613
OM3IAG	A	1,803,732	1315	591
JR4QZH	A	1,627,626	1049	546
Z2Z	A	1,508,934	1024	518
(Op: PY2NY)				
DL8NFU	*	342,186	467	321
OK1DXW	A	221,496	379	264
EA5FID	A	186,990	300	271
PY7ZY	*	75,998	171	158
PA7BT	A	25,506	127	109
EA7AGW	*	17,679	96	83
L21MC	A	16,848	79	72
JG3KIY	28	2,190,951	1381	581
S51AV	28	1,627,626	1049	546
I05Z	28	576,360	625	360
(Op: IZ5AXA)				
JH1FSF	*	559,912	600	358
ON7LX	28	364,812	479	303
P2UVTV	28	1,440	24	24
J130PA	21	6,328,407	2585	853
UT5UGR	21	2,412,727	1567	709
Z30M	21	2,170,168	1655	616
(Op: Z32RV)				
J120KJ	*	1,422,390	1029	511
RK6CZ	21	1,015,744	1044	538
IC8JAH	21	810,898	894	451
DK7YY	21	517,498	572	353
JO1NGT	*	485,709	565	303
EA3EJ	21	254,709	407	311
TM7XX	14	3,073,304	1832	754
(Op: F5MUX)				
IU9S	14	2,569,320	1942	732
(Op: IT9BLB)				
LY8X	14	2,088,280	1547	680
(Op: LY1FF)				
G4MM	14	191,860	406	265
(Op: G4PDD)				
Z39Z	7	976,848	812	433
(Op: Z32AM)				
S57AL	7	617,862	495	313
JK1GKG	3.7	39,776	117	88
*RA0FF	A	2,139,675	1320	607
*VE3SS	A	1,587,660	965	564
*TM9K	A	1,189,888	1019	512
(Op: F5BEG)				
*JK2VOC	A	237,600	410	240
*S57XX	A	157,716	316	234
*ON4CAS	A	153,419	266	217
*T93Y	A	76,884	186	149
*IT9STG	A	30,508	131	116
*JA2EFZ	*	21	4	4
*PU2MZI	28	161,590	292	226
*DJ6TK	28	20,174	92	77
*YU1NR	21	1,517,760	1166	558

AA2AD	97,566	212	161
K7PAR	77,408	210	164
K3TG	75,504	191	143
K2TW	57,350	179	155

**NORTH AMERICA**

VP5N	21,618,144	6204	1179
FMS5BH	11,939,049	3904	969
VE5RI	9,279,648	3445	1008
VE6SV	8,695,568	3333	952
VE3RM	6,893,816	2620	888
VA3SK	5,511,835	2222	835
XL3D	4,897,156	2245	748
6Y5MM	4,630,262	2427	721
VE6FI	4,099,964	1785	788
VE6AO	3,812,896	2238	688
HI3CR	3,137,526	1932	666
TF3IRA	2,958,163	2048	727
VF4VV	2,555,597	1621	613
VE8QL	529,660	659	355

**AFRICA**

CQ9K	10,775,514	3662	818
CS9Z	1,585,069	1036	511
ED8GCC	1,312,004	857	482

**ASIA**

UA7A	14,441,808	4300	1032
RF9C	12,689,556	3969	1004
JA5BJC	11,292,648	3966	996
E41			
/OK1DTP	9,054,975	3607	785
JA6ZPR	7,576,200	2964	920
JE6ZIH	7,082,359	2774	881
9V1YC	6,348,952	3084	856
J12ZJS	6,270,076	2489	872
P39P	5,129,034	2435	619
RK9KWI	5,035,212	2200	812
J12ZEY	4,911,940	2100	830
RK9CZO	3,157,704	1566	648
HS0AC	2,018,280	1538	605
VR2SS	1,613,766	1496	499
JR1ZTI	1,375,464	920	514
RK9JWJ	1,195,575	836	475
RW9JWK	1,190,748	860	442
RZ9AZN	1,056,960	844	367
BV2B	957,924	1142	451
BY4CSZ	100,980	661	110
UK8BWO	9,870	101	54

**EUROPE**

TM1C	14,127,966	4425	1098
IR4T	13,414,584	4245	1101
HG1S	13,125,780	4309	1115
YL4U	12,464,114	4341	1097
RM6A	12,071,015	4718	1111
S56MM	11,219,032	3866	964
OH2U	11,179,618	3850	1042
M6T	11,129,853	3252	1043
LZ9A	9,765,960	3334	970
EN5J	9,586,308	3931	1081
RW4LYL	9,064,530	3973	1035
YP4A	8,965,896	4123	1002
OH8LO	8,808,229	3493	1007
RW2F	8,731,788	3147	1004
OH1F	8,595,752	3587	1007
OH7M	8,107,344	3359	1008
OM5M	7,891,416	3012	936
UF3CWR	7,876,512	3566	1008
OT9C	7,828,812	3077	993
GW4BLE	7,811,232	2962	858
DK1NO	7,660,752	3202	968
S50G	7,567,920	2928	920
S50S	6,967,743	2831	849
S50E	6,506,520	2971	885
IO5A	6,487,169	2916	877
DL6RAI	6,292,300	2747	890
G8A	6,170,150	2757	850
T77V	6,066,240	3174	852
OZ9KY	5,814,180	2714	873
EUSF	5,453,400	2725	894
RK3AWE	5,284,975	2640	895
OL5Q	5,165,910	2569	795
ED4RKU	4,906,391	2492	889
SK3LH	4,855,437	2471	837
IK1SLE	4,691,442	2355	795
OT9P	4,654,431	2247	831
DF0HTE	4,611,336	2239	813
DL2ZARD	4,310,176	2204	797
ED3TR	4,055,733	1864	781
OLST	3,993,548	2110	793
RX3RXX	3,792,144	2244	794
IO2A	3,697,398	2060	774
DL3KZA	3,589,270	2005	755
SM2KW	3,518,916	1874	762
RK3AVV	3,447,378	1991	759
EA5FFC	2,772,460	1832	670
IO9K	2,731,540	1921	736
EM4E	2,685,444	1859	708
TM2000	2,642,112	1718	704
S54DL	2,429,352	1628	648
RK4WWA	2,398,134	1820	683
OT9K	2,107,950	1404	650
SW8L	2,065,800	1785	660
IO7R	2,042,222	1559	637

LZ6A	2,002,752	1508	608
IO2L	2,002,574	1277	626
RK1OWZ	1,997,660	1535	665
G5N	1,966,892	1367	626
ED4ST	1,941,793	1507	607
GD6IA	1,939,515	1532	645
OZ7HAM	1,931,920	1501	620
ON4LCE	1,843,382	1296	619
ED1BD	1,779,440	1287	590
EA1EEY	1,383,184	1133	542
G1Y	1,372,908	1100	573
DA0GF	1,346,880	1236	552
US8U	1,345,712	1326	557
S59ABC	1,070,190	1009	517
EM7Q	1,020,587	1106	503
RK3QWM	997,002	1013	499
ES2X	979,090	905	497
9A1CMS	935,901	870	459
DK0SU	904,876	814	476
OM3KWZ	874,608	887	456
GJ3DVC	822,864	809	474
ED2WPX	741,512	860	472
SM4VPZ	701,343	760	447
M5W	695,856	786	436
OT9R	653,643	695	387
OZ7RHT	620,672	675	416
OZ7RJ	526,154	633	386
DL0SLZ	521,100	649	386
RK6XWA	438,468	668	366
SP3KPN/P	435,000	601	348
ED2RCA	433,131	695	353
OLIC	422,261	494	337
EM5OUWC	407,817	482	401
M4U	302,085	500	315
OE2M	270,548	382	283
DH2RAL	254,928	396	282
SK6DG	248,234	429	298
S53APR	240,768	410	288
ON6BR	237,600	706	204
M8S	223,130	401	265
YV5NIO/EA1	189,658	348	266
UT4UWL	59,940	240	180
SP9JUJ	36,875	149	125
AN0X	27,160	111	97
DN1NA	9,729	77	69

**OCEANIA**

T33RD	17,778,372	5670	998
VK4IU	4,168,638	1725	646
P20X	3,588,534	1901	657
4G1A	2,255,058	1733	414
DX1DX	2,152,403	1564	467
DX1E	1,852,320	1311	480
YB0ZCE	1,708,920	1237	470
DX1FLR	677,040	832	280
ZK2GEO	515,743	683	263

**SOUTH AMERICA**

ZX0F	27,446,570	7138	1135
ZW5B	16,020,504	4695	1107
LU1NF	8,819,558	3173	946
YV4AA	4,841,080	1994	740
LV2V	3,447,422	1552	698
CE3AA	2,522,767	1552	559
LR50D	484,784	530	328

**MULTI-OPERATOR  
MULTI-TRANSMITTER**

**UNITED STATES**

WT6V	20,381,112	7,025	1,202
KU8E	17,678,262	5,779	1,213
NK7U	13,220,220	4,933	1,105
W08CC	12,914,018	4,498	1,118
W7RM	12,528,192	4,680	1,104
AJ1I	12,237,885	4,196	1,107
N0NI	10,467,954	3,866	1,071
AD4TR	4,657,980	2,410	870
N6IJ	1,883,840	1,337	560

**NORTH AMERICA**

KL7RA	22,808,240	6,492	1,205
VF6JY	22,520,225	6,332	1,235
NP3X	20,997,000	6,524	1,125
VE7ZZZ	15,902,352	4,987	1,124
T42R	11,914,637	4,464	1,003

**AFRICA**

CN8WW	55,151,562	11,637	1,334
-------	------------	--------	-------

**ASIA**

P3A	47,680,574	10,858	1,322
BV9A	10,656,996	6,363	879
JA6ZPR	6,781,116	2,794	876
JA1YPA	2,998,548	1,574	657
JN1YUJ	51,831	165	117
JK3KDH	6,968	61	52

**EUROPE**

OT9A	35,425,530	9,579	1,421
RU1A	17,132,206	5,761	1,183
HG6Y	17,057,064	6,087	1,146
S51S	16,221,158	5,507	1,174

LY7A	12,827,528	5,048	1,099
ES5Q	12,413,856	4,594	1,131
EA4ML	12,370,857	4,746	1,049
ED7VP	6,127,892	3,224	919
SK6NP	4,175,478	2,190	842