

# 2004 IARU HF World Championships Scores

Scores are sorted first by ITU Zone then by ARRLRAC Section or DXCC entity with in the zone. For US stations, they are sorted first by US call area within the zone. Next they are sorted by operating category (A=Single Op Mixed Mode, B=Single Op Phone Only, C=Single Op CW Only, D=Multioperator) then by power for single operator categories (A=QRP, B=Low, C=High).

Zone	Entity	Score	Power	Category	
Zone 1	VE3TW	19,278	121	54 B B	
	VA3FP	13,026	106	39 B B	
	VA3UOT (VE3RFT, op)				
		1,456	38	14 B B	
	VE3ZIG	1	1	1 B B	
	VA3NR	63,600	286	75 C A	
	VE3DZ	1,022,726	1,429	202 C B	
	VE3KP	235,708	619	121 C B	
	VE3IAY	101,160	356	90 C B	
	VE3OM	100,240	259	112 C B	
VA3RJ	49,580	216	74 C B		
VE3TAZ	41,172	204	73 C B		
VA3XRZ	36,240	211	60 C B		
VE3UKR	13,488	101	48 C B		
VA3HUN	627	19	11 C B		
Zone 2	Quebec				
	VE2AWR	220,704	592	121 A B	
	VE2GLA	552	26	12 A B	
	VE2DC	954	22	18 B B	
	VE2QY	67,704	240	78 C B	
	VE2FFE	13,940	122	41 C B	
	VE2HLS	11,808	102	36 C B	
	VE2XAA	2,574	44	22 C B	
	Zone 3	Los Angeles			
		W6AQ	68,256	303	79 A A
W6RCL		30,438	199	57 A A	
KU6T		38,994	209	67 A B	
WA6OWM		3,132	46	27 A B	
N6ED		495,180	1,149	131 A C	
KB6FB		121,114	536	82 B C	
WA6BOB		8,352	86	36 C B	
N6AA		329,291	676	139 C C	
Zone 4		Orange			
	WA6NOL	112	8	4 A A	
	N6QQ	50,050	245	70 A B	
	K6NR	498,790	1,012	155 A C	
	KE6RIN	1,734	33	17 B B	
	W8KIE	30,149	183	59 C B	
	W6ZL	12,426	101	38 C B	
	N6PE	4,690	52	35 C C	
	WK6O (+N6PEQ, N6CCE, KD7BIW)				
		541,260	1,422	124 D C	

Sacramento Valley			
K6TA	253,504	606	136 A C
K6LRN	219,042	506	129 A C
NU6T	750	25	10 B B
K6ST	39,360	217	60 B C
NT6K	123,000	577	82 C B
W6NKR	54,288	173	87 C B
K6DGW	23,532	163	53 C B
W6SZN	1,890	27	18 C B
W6FA	229,026	439	133 C C
W6RKC	29,832	178	44 C C
K6FO (+N6WR)			
	184,468	594	107 D C

San Diego			
KC6MIE	6,699	79	33 B B
K6QK	52,700	290	62 B C
K6NA	825,608	1,316	184 C C
N6KI (+N6BX)			
	74,781	404	63 D C

San Francisco			
K6RAD	47,180	235	70 A B
K6RIM	63,099	247	81 A C

San Joaquin Valley			
W6FRH	86,632	316	98 A C
K6OQ	39,292	161	76 A C
K16PG	6,240	62	39 B B
N6SUZ	10,906	97	38 C B
N6IV	442	17	13 C B
K6CSL	16,770	118	43 C C

Santa Barbara			
WA5VGI	100,719	314	93 A C
KD6PQF	11,026	100	37 B B
WA6FGV	27,554	234	46 C B

Santa Clara Valley			
N6EM	39,624	193	78 A B
K6XX	1,096,656	1,605	201 A C
K6GT	124,839	457	97 A C
W6ISO	31,620	197	60 A C
N6RCE	12,204	109	36 B B
W6ZZZ	145	12	5 B B
K6III	132	10	6 C A
N6NM	62,726	265	79 C B
KO6LU	3,108	56	21 C B
W6PRI	1,953	50	21 C B
K6RB	323,204	807	119 C C
K6VVA	112,476	394	91 C C
AD6E	66,816	278	72 C C
W6OAT (+packet)			
	33,232	150	67 D C

7				
Alaska				
W1FM	29,856	188	48 A B	
N1SOH	21	3	3 B B	
KL7DX (AL1G, KL7FH, ops)				
	276,340	990	82 D C	
Alberta				
VA6MM	33,540	174	65 B C	
VE6BF	102,919	301	101 C B	
VA6XDX	26,871	194	53 C C	
VE6AO (VE6TC, VE6WSI, VE6EPK, VE6RC, 14F2IR, ops)				
	413,595	1,162	117 D C	
British Columbia				
VE7NS	33,217	174	59 A B	
VE7UQ	17,745	141	39 B B	
VA7MM	4,144	50	28 C A	
VA7ST	125,488	460	88 C B	
VA7LC	75,690	258	90 C B	
VA7CAB	3,000	48	24 C B	
VA7XX	338,082	712	134 C C	
VE7JF	74,880	297	65 C C	
VE7FO (+VA7IRL)				
	210,635	622	103 D B	
Northern Territories				
VY1JA	5,219	104	17 C B	
Manitoba				
VE4YU	191,422	534	113 A B	
VE4VID	1,625	44	13 B B	
Ontario				
VA3JFF	76	7	4 A A	
VE3XD	302,035	649	145 A B	
VE3SUN	109,585	369	101 A B	
VA3IX	14,478	109	38 A B	
VE3MGY	2,736	56	18 A B	
VA3PL	110	8	5 A B	
VE3EJ	2,010,580	2,193	247 A C	
VE3AT	1,769,952	2,179	206 A C	
VE3JM	1,197,742	1,713	182 A C	
VE3EY (@VE3SY)				
	1,163,430	1,684	186 A C	
VE3/W1AJT	114,932	296	118 A C	
VA3OX	82,056	344	78 B B	

<b>7</b>				
<b>Arizona</b>				
NJ71	44,820	259	60	A B
K7WM	13,975	123	43	B C
K8IA	470,550	969	150	C B
W7YS	29,524	150	61	C C
AA7MY (+KB7PUM)				
	103,917	553	67	D C

<b>Eastern Washington</b>				
N7VFN	30,208	165	59	B B
WX7P	113,715	542	63	B C
KC7TTM	1,425	37	15	B C

<b>Idaho</b>				
KA7T	95,220	356	92	C B

<b>Montana</b>				
KS7T	100,485	393	87	A C
KD7IC	29,568	160	56	B B
KE7NO	8,740	87	38	B B
KC7UP	4,128	52	24	C B

<b>Nevada</b>				
K7AEK	8,120	92	35	A B
AE7DX	52	7	4	B B

<b>Oregon</b>				
W6IXP	2,816	47	22	A A
K7ZSD	675,104	1,582	136	B C
W7KID	16,652	134	46	B C
KE7GI	14,112	99	48	B C
W3CP	47,393	208	83	C B
NB7F	10,850	133	31	C B
NK7U (+KL9A, N6MJ)				
	1,549,935	1,888	215	D C

<b>Utah</b>				
K5KG	89,064	425	72	C B
AF7O	86,416	362	88	C C
WI7J (+KD7VNH)				
	5,908	109	28	D B

<b>Western Washington</b>				
N7JB	3,375	53	25	A B
W7QN	65,682	275	82	A C
N7BF	25,636	156	58	A C
AD7BK	2,358	43	18	B B
K7RL	1,095,990	1,881	170	B C
K7ED (N6AX, op)				
	180,690	542	114	C B
W7IJ	112,042	315	106	C B
N6KW	7,544	76	41	C B
N6HR	239,239	556	143	C C
W7LKG	18,914	106	49	C C

N7ZG (+N7WA)				
	375,358	927	118	D C
N7PP (W7BUN, W7NTF, N7DOE, AD7AV, ops)				
	99,110	655	55	D C

**Zone 7**

<b>0</b>				
<b>Colorado</b>				
WOETT	57,040	256	80	A B
ABOYM	954	28	18	A B
K0BRS	66	8	3	A B
W9BNO	8,106	85	42	B B
K0RI	73,656	275	99	B C
K9MWM	64,823	316	71	B C
K0MT	50,184	286	68	C B
WB0DUL	3,388	48	22	C B
K0FX	399,668	758	164	C C

<b>Iowa</b>				
W0PPF	11,900	114	34	B C
K0IO	160,064	475	122	C B
WA0IAF	9,476	88	46	C B

<b>Kansas</b>				
KC0DEB	17,543	117	53	A B
W0IE	3,979	55	23	B B
WB0UZM	90	8	5	B B
K0RH	343,023	1,101	109	B C
K0BJ	86,897	274	113	C B
NT3R	52,592	266	76	C B
KK0HF	16,731	149	39	C B
KG0UA	74,841	247	101	C C

<b>Minnesota</b>				
K4IU	224,125	655	125	A C
WA0VBW	57,954	240	78	B A
W0GJ (KC0PXN, op)				
	21,838	126	61	B B
AE0C	6,641	93	29	B B
W0YC (N0YNT, op)				
	9	9	1	B B
K0VG	2,709	51	21	B C
K0AD	34,485	248	57	C B
WG0M	22,224	176	48	C B
W0HW	54,600	237	78	C C
KT0R (+K0XV)				
	279,306	806	118	D C

<b>Missouri</b>				
K2HT	5,852	66	38	A B
K0OU	406,868	865	154	A C
N4JA	68,874	333	78	C A
K0CA	15,458	101	59	C B
KS0M	12,993	104	61	C B
KU1CW	1,162,664	1,621	206	C C

<b>Nebraska</b>				
K0XU	1,674	28	18	B B
W0UVC	31,324	129	82	B C
NE0DX	28,002	113	78	B C

<b>South Dakota</b>				
K0HW	128,544	480	104	A B
K0EWS	3,014	69	22	A B
WD0BMR	27,048	141	69	B B
WD0BMS	18,460	100	71	B C

<b>5</b>				
<b>Arkansas</b>				
W5ZN	38,925	169	75	A B
W5MK	27,860	138	70	A B

<b>Louisiana</b>				
N5AN	83,070	455	71	A B
W5WMU	864,456	1,565	181	A C
KZ5D	602,070	1,091	183	C C
K5ER (+W5WZ)				
	156,045	549	101	D C

<b>Mississippi</b>				
N15F	14,416	93	53	A B
AC5SU	87,009	341	97	C B

<b>New Mexico</b>				
N6ZZ	275,645	653	145	C C

<b>North Texas</b>				
W0VX	214,830	523	126	A B
W5FO	132,458	466	103	A C
KD5OWO	5,016	70	22	B B
KC5TA	4,460	77	20	B B
W5VGI	3,450	50	23	B B
KB5NJD	3,520	75	20	C B
WX0B (AD5Q, op)				
	1,155,336	1,754	184	C C
N5PO	374,400	763	150	C C
K5BG	47,492	216	62	C C
N5YA (W5LL, N5UM, ops)				
	897,870	1,585	173	D C

AA5NT (+ NWSX, N1CC, KESBTV, N3BUO, N5NJ, K4NR, KB2VEA)				
	506,088	1,144	142	D C
KC5FU (K5MR, NSQQ, W5WW, ops)				
	312,858	829	126	D C
N3JI (+KT5RL)				
	9,504	86	36	D C

<b>Oklahoma</b>				
NE0P	74,165	292	91	A B
KA5BAY	4,284	52	34	A B
K5YM	910	27	13	B A
AF5Q	12,512	113	46	B B

N5OT (WMSR, op) 475,984 1,154 142 B C  
K5UV 11,375 119 35 C A  
KOCIE 70,686 347 77 C B

**South Texas**

K5NZ 112,270 401 103 A A  
N6NF 181,328 585 112 A B  
WQ5C 173,466 435 138 A B  
KE5LQ 74,592 267 96 A B  
KOGEO 71,890 319 79 A B  
K5IX 27,489 161 49 A B  
W5GCX 38,976 148 87 A C  
NA4M 14,496 125 48 A C  
KA5WSS 28,302 158 53 B B  
KC5YKX 15,200 126 38 B B  
KA5EYH 2,208 41 24 B B  
K5TR 1,171,233 2,027 189 B C  
N5LT 931,944 1,769 174 B C  
K5NA (K5DR, op) 740,960 1,501 160 B C  
KG5U 85,008 327 92 C A  
N5TW (K5EC, op) 359,156 949 127 C B  
AC5AA 65,736 266 88 C B  
KA5KLU 56,133 267 77 C B  
K5GN 1,516,836 1,804 246 C C  
N3BB 1,191,484 1,813 196 C C  
K5YA 801,228 1,660 138 C C  
AD5A 317,385 802 135 C C  
K5XR (W5ASP, op) 115,346 495 77 C C  
W5ZL (+W5EK) 402,178 789 161 D B  
NX5M (+NTSTU, K5SZFO, KU5B, K5GA) 1,156,320 1,916 198 D C

**West Texas**

N5ZC 21,801 201 43 A B  
AD5BY 3,458 47 26 B C  
N5DO (+K55OG) 435,956 1,008 146 D B

**7**

Montana  
N7VMR 63,516 280 79 B B

**Wyoming**

KO7X 224,724 706 122 A C

**Zone 8**

**0**

Missouri  
K5QQ 969 32 19 A B

**1**

Connecticut  
W1JQ 157,896 441 129 A B

W1NK 38,540 157 82 A C  
W1WEF 1,535,355 1,961 223 C C  
W1QK 643,860 1,306 147 C C  
N4XR 17,280 100 60 C C  
KB1H (K1EBY, N1XS, ops) 1,356,784 1,778 208 D C

**Eastern Massachusetts**

K1WCC 4,582 59 29 A B  
AK1Q 36,335 195 65 B B  
K1PNQ 3,384 45 24 B B  
N1FR 19,778 126 58 C B  
W1EBI 257,520 616 145 C B  
W1TE 104,076 306 126 C B  
WO1N 28,380 169 66 C B  
KY1B 3,959 59 37 C B  
K5MA 670,194 1,145 162 C C  
W1ZT 449,631 780 189 C C

**Maine**

K1JB 64,680 382 60 B C  
NY1S 251,520 659 120 C B  
K1SWG 60,600 229 101 C B

**New Hampshire**

KA1LMR 71,690 268 107 A A  
W1DAD 50,460 267 87 A B  
KK1KW 158,080 380 128 B B  
K1WO 93,677 263 113 B B  
KA2KON 12,599 106 43 B B  
AA1CA 38,280 186 88 C A  
W1END 39,150 236 54 C B  
AE1T 15,132 118 39 C B  
KT1V 1,535,020 1,766 230 C C  
WC1M 1,028,726 1,481 191 C C  
KC1F 51,840 277 48 C C  
K3MD (+N3PUR) 243,417 830 123 D C

**Rhode Island**

KB1KQI 132 16 6 B B  
K1PLX 187,920 440 120 B C  
N1NK 90,744 278 114 C B  
K11G 125,895 334 109 C C

**Vermont**

N1BCL 155,135 494 115 B C

**Western Massachusetts**

K1TTT (N2OW, op) 1,641,211 1,865 253 C C  
K5ZD 1,519,518 1,780 231 C C

**2**

Eastern New York  
NA2M 56,072 269 86 A C

KM2O 32,879 165 77 B B  
N2MTG 1,482 33 19 B B  
WA2JQK 5,226 88 39 C B  
NJ1F 57,800 249 100 D B

**Northern New Jersey**

N2GM 14,760 123 45 A B  
W1GD 110,080 291 128 A C  
W2UDT 77,700 291 111 A C  
KC2GGA 2,420 34 22 B C  
WB2AA 266,668 547 163 C B  
W2LE 60,860 242 85 C C  
W2CVW 7,326 102 33 C C  
NO2R (+W2GD) 1,201,288 1,472 242 D C

**Northern New York**

NS2P 4,212 51 26 B B  
N2JNZ 12,909 132 39 C A

**NYC-Long Island**

AK2P 33,540 254 60 A B  
KZZG 13,020 103 42 A B  
KA2D 44,469 198 81 A C  
K2RED 39,123 185 69 B B  
K2PAL 4,256 55 28 B B  
W2NRA 2,490 33 30 C B  
N2GC 276,006 601 157 C C

**Southern New Jersey**

W2RDS 31,416 201 66 A B  
N2CQ 5,376 73 28 C A  
WA2VQV 21,889 111 53 C B  
K2MK 6,474 67 39 C B

**Western New York**

KM2L 61,243 248 91 A B  
NF2L 539 23 11 B B  
AA2YG 20,280 187 40 B C

**3**

**Eastern Pennsylvania**

AB3AI 41,535 250 65 A B  
N3NR 9,374 88 43 B B  
W3PT 89,424 247 108 B C  
W1NN 178,992 477 144 C B  
K3ND 15,390 108 45 C B  
N3NZ 3,744 89 24 C B  
AA3B 1,143,853 1,511 227 C C  
K3WW 414,690 1,014 115 C C  
AI3Q 67,221 219 99 C C  
N3AD (+N3DX) 1,294,618 1,887 202 D C

**Maryland-DC**

K3ASK 30,096 269 48 A B

K3ZO	1,091,415	1,500	195	A	C
W3LL	39,501	198	77	B	B
WA3SWA	9,287	109	37	B	B
KB3KAQ	5,856	76	32	B	B
N3VOP	3,536	56	26	B	B
N3HBX	395,740	1,377	94	B	C
WZ3AR	276,444	662	126	B	C
W2CDO	145,580	459	116	C	B
WA1LWS	113,160	368	115	C	B
K3STX	108,752	319	112	C	B
K3TW	260,996	603	142	C	C
N3AM	120,060	414	92	C	C

#### Western Pennsylvania

W4ZE	228,315	524	155	A	C
WB0IWG	3	1	1	B	A
N3LLR	198	12	9	B	B
K3CR (LZ4AX, op)	1,971,333	1,975	261	C	C
K3FH	12,243	109	53	D	B

#### 4

##### Alabama

N4LF	53,580	271	76	A	B
KA1DWX	11,610	85	54	A	C
AB4EJ	22,981	159	49	B	C
W4NTI	73,776	267	106	C	C

##### Georgia

K4AQ	12,670	156	35	A	A
NA4BW	6,642	109	27	A	A
NJ8J	1,460	29	20	A	B
K4BAI	437,121	980	153	A	C
KG4UVU	2,052	51	19	B	B
WA4TI	308,568	588	172	B	C
K4IR	2,625	49	25	C	A
N4PN	841,617	1,213	219	C	B
K4OGG	406,720	862	160	C	B
AE4Y	50,960	287	80	C	B
KI4EGT	4,860	70	36	C	B
N4GG	604,440	1,162	180	C	C
WW4LL (+K4U8E, NN4RR, W4BD, NA4BW, K3JS, N5VI)	516,578	1,102	173	D	C

##### Kentucky

KG4ZXP	19,482	141	51	B	B
KO4QL	297	13	11	B	B
K4WW (+K4DOV)	88,270	343	91	D	C

##### North Carolina

N4HXI	6,293	100	31	A	B
W4KAZ	6,160	88	35	A	B
W4FAL	396	16	12	A	B

K4DAW	816	32	12	B	B
KI4CCJ	72	11	3	B	B
N4UH	288,101	793	121	B	C
NC4MI	23,814	168	49	B	C
AA4GR	16,626	110	51	B	C
AA4FU	122,080	358	112	C	B
K4DJ	82,950	246	105	C	B
N4AF	1,511,171	1,747	229	C	C
K3KO	31,570	152	55	C	C
AA4VV	15,390	112	38	C	C

##### Northern Florida

NF4A	228,238	703	139	A	B
K4JAF	11,440	76	52	B	B
K4JE	61,683	232	87	B	C
KN4Y	53,376	218	96	C	B
N4EK	52,287	222	87	C	B
K1UM	442,900	939	172	C	C
N6VX	81,172	261	91	C	C
W4YA	4,257	62	33	C	C

##### South Carolina

KR4M	125,545	367	119	A	C
K3XD	9,180	99	36	B	B
W4IKO	2,352	43	21	B	B

##### Southern Florida

NA4CW	131,712	435	112	A	A
N4CU	868	30	16	A	A
K9ES	72,048	357	79	A	C
NJ2F	116,725	355	115	B	B
AA4RX	23,506	134	73	B	B
AI4EM	4,750	66	25	B	C
W4QM	268,422	570	166	C	B
W4SAA	221,096	599	116	C	B
N4GM	1,914	92	11	C	B
N4BP	268,996	990	91	C	C
K4PB	69,472	269	104	C	C
NL7AU	10,535	77	43	C	C

##### Tennessee

WO4O	279,152	710	146	A	B
W4DAN	50,765	273	71	A	B
WA4GLH	1,072	32	16	A	B
N4ZZ	556,636	1,490	124	A	C
K4RO	390,642	1,140	131	A	C
AB4GG	45,375	214	75	B	B
WA4OSD	8,118	102	33	B	B
KI4EBV	1,068	39	12	B	B
K4GF	360	20	9	B	B
NU4B	14,848	99	58	C	A
KW4JS	488	26	8	C	A
K1GU	206,780	503	140	C	B

K4BX	25,326	200	54	C	B
W4TYU	2,970	54	27	C	B
W4NZ	681,435	1,286	171	C	C
NA4K	342,069	801	147	C	C
K4LTA	325,008	1,033	122	C	C
N4ZI	24,981	277	33	C	C
W9WI	8,606	150	26	C	C
AA3VA	160	10	8	C	C

##### Virginia

W0YR	209,157	640	93	A	B
WM3T	61,971	234	91	A	B
AD4AX	32,010	258	55	A	B
K3MZ	1,200	25	20	A	B
N8IK	324	24	6	A	B
K4PUA	138	13	6	A	B
N3JT	57,330	193	98	A	C
K4VV	7,800	71	40	A	C
KQ4I	13,400	115	40	B	C
KI4EVF	4,818	99	22	B	B
NQ4K	795	20	15	B	B
N4MM	144,408	339	132	B	C
KE2N	39,040	147	80	B	C
KU4FP	12,753	117	39	B	C
K2EKM	11,176	129	44	C	A
KC4AUF	4,836	97	31	C	A
K4EU	202,032	468	138	C	B
KI4FDF	134,788	439	124	C	B
KI3O	64,224	275	96	C	B
K4UK	20,340	150	60	C	B
K4GM	11,781	113	51	C	B
K4GMH	8,512	96	32	C	B
K6ETM	720	21	16	C	B
K4ZW	1,702,386	1,958	229	C	C
W3BP	562,880	1,021	160	C	C
K4JA (+K9GY, KD4D, N2YO)	2,038,155	2,175	245	D	C

##### West Central Florida

K4GKD	71,889	304	93	A	B
K4LQ	249,128	510	152	A	C
K8FK	11,730	106	46	B	B
AG4ZM	5,746	71	34	B	B
WB4TDH	387,328	709	178	C	B
WK2G	318,570	974	111	C	B
WD4AHZ	230,759	662	127	C	B
N4GI	13,940	165	41	C	C

#### 5

##### Mississippi

N5PA	160,310	526	115	A	C
N5PU	23,625	152	63	C	B

<b>8</b>					
<b>Michigan</b>					
K8GT	96,140	348	110	A	B
NU8Z	50,960	252	80	A	B
W8VPW	2,929	54	29	A	B
K9TTT	697	25	17	A	B
NE8J	72,242	380	82	A	C
N8RY	148,857	668	87	B	B
AB8PW	513	24	9	B	B
N8DEW	440	23	8	B	B
K8ZZU	54,614	208	94	B	C
N8OL	30,680	206	59	B	C
K8IR	225,906	578	138	C	B
KB8TYJ	2,415	54	23	C	B
K8GL	733,792	1,149	184	C	C
KT8X	97,857	386	83	C	C
K8KHZ	27,664	209	56	D	C

<b>Ohio</b>					
N9AG	1,118,214	1,511	219	A	C
W8KNO	57,672	233	89	B	B
N8KOJ	11,590	111	38	B	C
W8TM	13,248	170	36	C	A
N18W	11,328	114	48	C	A
W8GOC	83,260	244	115	C	B
K8AZ (K8NZ, op)					
	1,353,390	1,709	229	C	C
N8PW	441,126	1,142	126	C	C
W8EDU (AF8A, W8RZ, ops)					
	80,424	370	72	D	C

<b>West Virginia</b>					
K8JQ	233,772	755	121	A	C
K2UOP	104,920	326	122	A	C
WB8EKG	7,304	66	44	B	B
K3JT	229,152	526	132	C	C

<b>9</b>					
<b>Illinois</b>					
K9QVB	108,675	369	105	A	B
W9LYA	44,044	244	77	A	B
K9UQN	133,666	503	97	A	C
AB9H	56,316	360	57	A	C
KB9WBM	1,638	47	14	B	B
WB9Z	1,033,175	1,632	187	B	C
N2BJ	237,249	1,021	87	B	C
W9OA	56,007	245	63	C	B

<b>Indiana</b>					
W9IU	424,438	1,083	142	A	B
WT9U	19,494	144	57	A	B
KB9YFY	17,028	124	43	B	B
N9LF	12,684	99	42	B	B
K9SQL	2,392	49	23	B	B

K9ZEN	245	16	7	B	B
AD9T	5,792	97	32	C	A
K9WJU (W9CG, op)					
	54,782	197	86	C	B
N9NDS	240	14	8	C	B
N9RV	2,334,270	2,505	255	C	C
K9NW	1,225,224	1,621	221	C	C

<b>Wisconsin</b>					
N9TTX	48,675	271	75	A	B
WW9R	20,640	185	48	A	B
W9AEM	7,524	56	36	A	B
K9JIG	3,744	62	26	B	B
K9QH	45	5	5	B	B
KE9S	275,584	914	128	B	C
W0AIH (K8GU, op)					
	332,920	738	140	C	B
K9OM	152,898	505	102	C	B
W9WUU	37,686	198	66	C	B

**Zone 9**

<b>Maritime-Newfoundland</b>					
VO2/K2FRD	9,432	88	36	B	B
VE1JX (K6HNZ, op)					
	755,136	1,151	171	B	C
VE1RGB	214,560	645	96	C	B
VE1AWP	56,050	302	59	C	B
VE9DX	48,018	174	106	C	B
VE1/KB1T	29,382	162	59	C	B
VY2ZM	1,960,374	2,021	246	C	C

<b>Quebec</b>					
VE2/DL7FER	453,870	987	123	A	B

<b>St. Pierre &amp; Miquelon</b>					
FP/K9OT	13,653	112	37	C	B

**Zone 10**

<b>Mexico</b>					
XE2K	347,070	705	138	B	B
XE1CL	23,310	182	45	B	B
XE1MM	59,228	362	52	C	B
XE3WAO	3,381	53	23	C	B

**Zone 11**

<b>Belize</b>					
V31KG (K99N, op)					
	317,344	1,062	94	A	B

<b>Bermuda</b>					
VP9/WA4PGM	5,344	69	32	B	B

<b>Cayman Islands</b>					
ZF2AH	388,814	991	122	B	C

<b>Costa Rica</b>					
T12KAC	69,530	278	85	B	B
T13M (T13TLS, op)					
	536,969	1,240	131	C	C

<b>Cuba</b>					
CO8TW	22,960	136	70	A	B
CO8ZZ	83,600	354	76	A	C

<b>Honduras</b>					
HR1CP	49,364	211	82	B	B
HR2RCH (HR2HA, HR2SB, HR2LU1DY, ops)					
	8,395	119	23	D	C

<b>Jamaica</b>					
6Y4Y	7,308	68	42	B	B

<b>Martinique</b>					
FM5CW	16,632	98	63	C	B

<b>Panama</b>					
HP3XBS	86,972	805	34	B	C

<b>Puerto Rico</b>					
NP3CW	1,012	28	11	A	B
KP4JRS	13,100	127	25	A	C
KP4KE	204,477	598	107	B	A
WP4EDD	160,905	636	85	B	B
WP3GW	6,760	63	40	B	B

<b>St. Kitts &amp; Nevis</b>					
V44NK (EW1AR, op)					
	498,617	1,091	133	A	C

<b>Trinidad &amp; Tobago</b>					
9Y4NED	16,887	120	39	B	C
9Y4ZC (AJ9C, KE9I, N9LAH, ops)					
	1,781,136	2,099	186	D	C
9Y4TT (9Z4CO, 9Y4PX, 9Y4CS, 9Z4GS, 9Z4AF, ops)					
	105,652	406	61	D	C

<b>Virgin Islands</b>					
WP2Z (K8MJZ, op)					
	374,436	1,000	108	B	C
NP2I	267,019	737	113	B	C

**Zone 12**

<b>Brazil</b>					
PV8WA (PV8IG, PV8DX, ops)					
	243,432	474	126	D	C

<b>Colombia</b>					
HK3JH	86,550	375	50	B	B
HK3SGP	1,798	31	29	B	B

<b>Venezuela</b>					
4M5X	614,438	1,090	121	C	B
YV7QP	22,743	115	57	C	B
4M5F (YV5GRV, op)					
	39,032	261	34	C	C

**Zone 13**

<b>Brazil</b>					
PY7EG	60	5	4	A	B

PT2CSM	1,242	30	27	A	C
PT2BW	15,327	100	39	B	B
PT2QP	3,772	48	23	B	B
PY6KY	1,210	25	22	B	B
PR7BOK	867	21	17	B	B
PT7CB	2,052	33	27	B	C
PR7ZZ	1,425	28	25	B	C
PS8NF	882	20	18	C	B
PR7AR	40,964	149	77	C	B
PY7OJ	2,728	35	31	C	B

**Zone 14**

<b>Argentina</b>					
LU5EML	218,280	463	120	A	B
LV0N	192,482	335	157	B	B
AY9H	21,675	111	51	B	B
LR1J	13,746	115	29	B	B
L20E	2,000	29	20	B	B
LU1NDC	757,464	1,133	148	B	C
LU4DX	698,828	898	178	B	C
LT0H	109,359	303	87	B	C
LU6FL	3,480	42	30	B	C
LU7EE	400,890	573	166	C	C
LU3CT	181,818	378	126	C	C
LU7DIR	69,920	223	80	C	C
LP0H (LU1FZR, LU2JCV, LU5FC, LU5FD, LU7HF, LU7HO, LU7HN, ops)	1,503,600	1,662	200	D	C
AY8A (LU1AEE, LU1BJW, LU7DW, LU8ADX, LU8EKC, PT2FM, ops)	433,408	783	128	D	C

<b>Chile</b>					
XQ4EM	1,530	26	18	B	B

<b>Uruguay</b>					
CX2AQ	30,340	171	41	C	A

**Zone 15**

<b>Brazil</b>					
PY2NB	3,525	41	25	A	B
PY2PT	1,428	24	17	A	B
PY2BRZ	1,200	23	15	A	B
PY2MTV	4,560	52	40	A	C
ZX2B (PY2MNL, op)	670,208	825	187	B	B
ZX3S (PY3FOX, op)	49,628	172	76	B	B
PY2OE	37,146	211	41	B	B
PY2DJ	1,425	25	19	B	B
PY3AJB	1,309	21	17	B	B
PY3MSS	310	12	10	B	B
PY5KD	722,384	1,075	151	B	C
PY3PA	21,616	108	56	B	C
PY5JO	3,016	37	26	C	B
PY2NA	416,346	677	138	C	B
PY8MGB	19,765	101	67	C	B

PY3AU	3,300	36	25	C	B
PY4FQ	2,397	39	17	C	B
PS2T (+PY5EG)	3,094,344	2,532	264	D	C

**Zone 16**

<b>Argentina</b>					
LV5V (LUSVV, op)	606,544	828	167	B	C

**Zone 18**

<b>Aland Islands</b>					
OH0R (OH2PM, op)	2,463,504	2,725	272	A	C

<b>Denmark</b>					
OZ4RT	11,956	87	49	A	B
OZ1ACB	128,372	362	134	B	B
OZ3ANT	94,122	292	126	B	B
OZ4PAT	21,716	140	61	B	B
OZ5EV	129,204	260	194	B	C
OZ8EA	630	27	18	B	C
OZ5UR	34,286	164	79	C	B

<b>Finland</b>					
OH4R (OH4JFN, op)	1,228,752	1,963	207	A	B
OH6NIO	758,688	1,174	224	A	B
OH6GDX	5,372	68	34	A	B
OH2U (OH6EI, op)	1,840,492	2,188	244	A	C
OH4RH	317,840	883	116	A	C
OH6GFI	56	7	7	B	A
OH2FS	108,372	311	132	B	B
OH2BPA	89,908	260	133	B	B
OH2BH (SM0WKA, op)	1,746,537	2,137	247	B	C
OH2RA	677,754	1,190	189	B	C
OH4MFA	2,929	43	29	C	A
OH2IPA (OH4MDY, op)	688,401	1,546	147	C	B
OH2LO	97,732	308	106	C	B
OH5UFO	11,454	99	46	C	B
OH2PM (OH1WZ, op)	1,963,880	1,989	290	C	C
OH2CI	300,674	649	158	C	C

<b>Market Reef</b>					
OJ0U (OH1VR, OH2KI, W6NV, KX7M, ops)	1,343,037	2,393	179	D	C

<b>Norway</b>					
LA6PB	125,040	409	120	A	C
LA7TN	20,104	151	56	B	B
LA2GN	19,095	140	67	B	C
LA1YE	55,332	231	87	C	B

LA8OM	14,391	138	39	C	B
LA3RNA	81,165	281	105	D	B

**Sweden**

8S5A (SM5AJV, op)	30,291	156	69	A	A
SM6AHU	13,301	91	47	A	A
SM6WET	60,078	234	93	A	B
SM4XIH	23,822	131	86	A	B
SM/DL4JWU	6,578	71	46	A	B
SM6E (SM6FUD, op)	663,228	1,195	178	A	C
SM2T (SM2EZX, op)	469,114	937	163	A	C
SM7BJW	232,350	540	150	A	C
SM6WQB	190,080	432	165	A	C
SM6CRM	22,715	126	77	B	A
SM0FM	20,160	112	64	B	B
SM3XKJ	5,124	72	28	B	B
SM3LIV	267,270	641	151	B	C
SM5U (SM5UGC, op)	228,068	540	148	B	C
SM6FJY	15,134	102	47	B	C
SM0GNS	118,160	373	112	C	A
SM6EQO	12,600	137	35	C	A
SM5CJW	4,564	63	28	C	A
SM5G (SM5JBM, op)	703,514	1,033	217	C	B
8S0F (SM0CGQ, op)	365,366	871	142	C	B
SM/DL1BUG	279,890	710	130	C	B
SM7EH	163,170	395	147	C	B
7S3J (SM0DZH, op)	106,862	309	119	C	B
SM0BDS	63,250	215	110	C	B
SM5RE	34,560	180	96	C	B
SM3Q (SM3BFH, op)	19,955	114	65	C	B
SM6PVB	18,081	115	63	C	B
SM7TKL	15,776	109	68	C	B
SM4OY	3,256	54	22	C	B
SM3BFH	175	9	7	C	B
SL5XR	96	8	6	C	B
SM5ARR	20	4	2	C	B
SM2CEW	881,664	1,387	192	C	C
SK6HD (SM6FKF, op)	237,920	510	160	C	C

**Zone 19**

<b>European Russia</b>					
RA3AF	85,956	272	116	A	B
UA1OMS	1,908	39	18	A	B
RV1AT	384,241	1,056	143	A	C

U1BA 99,484 383 119 B B  
UA1NFA 173,950 501 142 C B  
RA1ANO 340,315 800 145 C C  
RK1NA 149,058 422 117 C C

### Zone 20

**Asiatic Russia**  
RU9DD 655,894 939 191 A B  
RK9CR 279,048 549 151 A B  
UA9XF 142,324 327 119 A B  
UA9OJU (R29OS, op)  
101,926 351 82 A B  
RK9XX 48,246 237 51 B B  
UA9JDP 876,432 1,332 152 B C  
RA9XU 77,328 348 54 C B  
RV9JE 936,636 1,212 178 C C  
RV9XM 114,080 346 80 C C  
UA9XC (+sww)  
67,817 250 73 D B

### European Russia

UA6LTO 2,002 33 26 B A  
UA1PAC 5,820 102 30 C B

### Zone 21

**Asiatic Russia**  
RW0BG 20,196 120 51 A B  
RA0BA 571,444 946 146 A C  
RA9KM 602,310 880 170 C B  
RA9JR 1,833,192 1,786 243 C C  
RK9JVV (RA9JP, RA9JM, ops)  
1,318,400 1,554 206 D C

### Zone 23

### Asiatic Russia

RT0Q (R23BY, op)  
122,877 339 111 A B  
UA0QNV 45,258 205 57 A B

### Zone 27

### Belgium

ON5WL 36,936 188 81 A B  
ON4AEK 91,599 591 57 A C  
ON4CIN 13,298 93 61 B B  
ON6LEO 13,018 121 46 B B  
ON7CC 16,695 121 63 C A  
ON6TJ 80,598 257 114 C B  
ON4KVA 7,258 79 38 C B  
ON4XG 89,572 299 98 C C  
OT4R (ON4CCP, ON5ZO, ops)  
1,012,187 1,578 209 D B  
ON4LO (+ON6UM)  
251,764 795 113 D B  
ON7SS (+logger)  
64,920 242 120 D B  
OT4P (ON6AH, ON6VL, ON6MH, ON7PC, ops)  
769,536 1,331 192 D C

### England

M0BPQ 25,256 137 82 A A  
M3CVN 221,815 767 109 A B  
G4GOY 52,976 244 86 A B  
G4B (G6OKU, op)  
23,214 145 73 A B  
G4DDX 18,944 120 74 A B  
M0CMQ 8,586 58 53 A B  
M5AAV 40,579 209 77 B A  
G3PJV 392,238 1,101 126 B B  
G3VAO 391,988 623 212 B B  
M0WTD 14,124 96 66 B B  
M3RCV 10,192 92 56 B B  
G6CSY 6,946 61 46 B B  
M0RNA 4,860 63 27 B B  
G7LIO 4,218 57 38 B B  
M1MAJ 1,036 28 28 B B  
M4T (M3GBZ, op)  
1,575 32 21 B C  
M3EZZ 1,155 27 21 B C  
G/SP9WTD 25 5 5 B C  
G3YMC 192,424 517 134 C A  
G3ZRJ 192,864 496 123 C B  
G3VGR 134,830 348 139 C B  
G3RSD 123,234 313 141 C B  
M0GMT 106,000 390 100 C B  
G3MPB 97,773 295 109 C B  
G3LHJ 28,905 258 41 C B  
G1W (M0SDX, op)  
1,760,552 2,182 248 C C  
G3GLL 319,518 589 183 C C  
M3C (G0VQR, op)  
284,151 735 147 C C  
G4HZV 59,143 190 119 C C  
M4A (5B4AFM, 5B4WN, ops)  
1,433,709 1,988 241 D B  
G8A (G0KXL, G4NXG, G3RTU, M0COC, G4WSE, G0DBE, ops)  
682,515 1,454 145 D C

### France

F5NYK 2,320 46 40 A A  
F8DVD 66,817 267 109 A B  
F5MLJ 57,984 242 96 A B  
F6FTB 27,153 166 63 A B  
F6CZV 23,088 162 74 A B  
F5ROW 11,050 97 50 A B  
F6ETI 576 24 18 A B  
F5DE 78 9 6 A B  
F5NEV 72 12 6 A B  
F8DZB 35 7 5 A B  
F5NBX 868,834 1,564 199 A C

F8DFN 79,488 302 108 B B  
F1FPL 45,408 205 88 B B  
F4DZY 30,012 148 82 B B  
F1ORL 26,160 162 60 B B  
F6BLZ 13,145 92 55 B B  
F4DXW 9,120 75 48 B B  
F1IWH 7,943 79 47 B B  
F1EIT 7,110 69 30 B B  
F4BPJ 5,990 65 46 B B  
F8DYD 2,548 40 26 B B  
F2FZ 36 6 6 B B  
F/DJ9RR 230,370 742 105 C B  
F5NQL 211,904 507 154 C B  
F5ICL 151,130 386 127 C B  
F5TNI 113,442 381 111 C B  
F5INJ 110,194 320 119 C B  
F5QF 49,542 238 69 C B  
F8BTR 38,970 167 90 C B  
F5BBD 300,369 583 177 C C  
F6GQO 99,900 334 111 C C  
F5KEQ (F5LHV, F5MYK, ops)  
376,740 760 180 D B  
F6KDF (F5PXT, F5SIH, F5ROP, F4DNW, ops)  
1,116,290 1,929 185 D C

### Guernsey

MU3GSY 23,010 143 78 B B  
GU0SUP 79,056 249 122 C B  
MU2K (G3SQX, op)  
1,162,664 1,761 206 C C

### Ireland

EI4CF 220,050 525 163 A B  
EI7CC 191,808 547 144 A B  
EI7JK 153,629 540 119 A B  
EI4DW 330,690 762 151 A C  
EI2II 25,662 142 78 B B

### Luxembourg

LX7I (LX2AJ, op)  
50,925 197 97 B C

### Netherlands

PA9RZ 3,978 43 34 A A  
PG3N 436,832 859 187 A B  
PA0MIR 396,576 751 204 A B  
PG7V 278,775 649 175 A B  
PA0ADP 203,958 486 162 A B  
PC4M 179,010 459 153 A B  
PC0H 145,204 429 124 A B  
PA3HGF 50,292 208 99 A B  
PA0LRK 8,460 76 47 A B  
PA0FEI 1,450 34 29 A B

PA0JNH	390,637	727	199	A	C	OE1CWA	22,848	185	56	B	B	OK1FAO	3,058	139	22	C	A
PA5O	27,084	156	74	B	B	OE1WIU	51,150	231	75	C	B	OK2ZC	836,836	1,221	242	C	B
PE2KP	7,544	64	46	B	B	OE2S (OE2GEN, OE2VEL, ops)						OK1HX	547,334	994	211	C	B
PC2T	6,250	63	50	B	B							OK2MBP	491,625	914	207	C	B
PE8ROB	5,790	77	30	B	B							OK2DU	477,071	863	211	C	B
PA1GS	4,935	61	47	B	B							OK2QX	417,996	753	204	C	B
PA2SWL	3,700	50	37	B	B	<b>Bosnia-Herzegovina</b>						OK1CRM	288,640	738	164	C	B
PA9TT	25	5	5	B	B	T96A	40,376	222	98	A	B	OK1XNF	276,944	625	152	C	B
PA0JUM	236,640	581	136	B	C	T98R	7,524	210	19	C	B	OK1DOR	195,212	533	148	C	B
PA1TON	1,045	27	19	B	C							OK1FCA	193,170	446	141	C	B
PA0OI	1,040	27	16	B	C	<b>Bulgaria</b>						OK1MKI	192,705	498	145	C	B
PA1PAT	819	26	21	B	C	LZ3SM	110,112	315	148	A	B	OK2BND	187,512	463	156	C	B
PA3AFF	37,927	177	97	C	A	LZ5PL	69,865	340	89	A	B	OK1MZO	168,216	413	163	C	B
PA0RBO	1,088	27	17	C	A	LZ2BE	339,306	684	194	C	B	OK1SFF	165,519	359	159	C	B
PA3AAV	488,565	851	189	C	B	LZ6C (LZ2TF, op)						OK2NO	161,024	461	128	C	B
PA3BFH	360,620	656	190	C	B							OK1AYY	146,730	454	134	C	B
PA0KHS	245,182	521	166	C	B	LZ1IA	83,688	272	132	C	B	OK1IMN	141,638	358	151	C	B
PA3DJY	146,444	426	124	C	B	LZ1ZM	31,200	218	78	C	B	OK2BEM	66,430	313	65	C	B
PA0JED	124,230	353	123	C	B	LZ4BU	27,648	127	108	C	B	OK2BNC	62,403	226	93	C	B
PA1MW	98,384	311	104	C	B	LZ3PZ	7,337	147	29	C	B	OK2WH	38,192	186	77	C	B
PA3CDN	20,995	139	85	C	B	LZ1EP	2,223	101	13	C	B	OK2AJ	31,968	171	72	C	B
PA0VLA	10,209	87	83	C	B	LZ7Z (LZ1HS, op)						OK1NJC	10,089	95	57	C	B
PA0ATG	8,525	81	55	C	B							OK1AKB	7,416	86	36	C	B
PA3FGJ	4,410	54	49	C	B	LZ1KNZ (LZ1NE, op)						OK2BRA	1,449	42	23	C	B
PA0LOU	307,985	657	155	C	C							OK1DRU	746,265	1,237	215	C	C
PA5TT	294,066	604	153	C	C							OK2PDT	685,850	1,082	215	C	C
PI4D (PA8AD, op)						LZ1DQ	79,143	349	93	C	C	OK1NR (+OK1GM)	748,748	1,323	221	D	B
	3,150	95	14	C	C							OK5SWL (+OK2SWD)	2,133	42	27	D	B
PF9A (+LY3BA, LY3BU)						<b>Corsica</b>											
	974,810	1,498	215	D	C	TK/F6AUS	66,300	393	102	A	B						
PI4NYM (PA1TON, PA1PAT, PA3DZH, PE2SVN, PC0EN, PD2LEO, PE2GER, ops)						<b>Croatia</b>											
	258,518	588	163	D	C	9A4RC	117,925	591	89	A	B	<b>Fed. Rep. of Germany</b>					
<b>Northern Ireland</b>						9A5ZP	68,373	290	107	A	C	DF1DX	76,494	310	122	A	A
MI3OZX	2,508	38	33	B	B	9A4KW	62,468	383	46	C	C	DL1RNN	33,120	195	92	A	A
GI4KSH	84,564	274	108	C	B							DH8BOA	4,800	93	25	A	A
<b>Poland</b>						<b>Czech Republic</b>						DL2RMC	790,600	1,300	236	A	B
SP1LJP/MM	132,888	761	56	A	B	OK1FMX	269,868	707	172	A	B	DL1ARJ	220,140	580	180	A	B
<b>Scotland</b>						OK1VBA	218,284	521	164	A	B	DL3ZAI	213,696	518	168	A	B
MM3AWD	55,596	306	82	A	A	OK2TCW	170,408	540	119	A	B	DL8HCO	163,441	539	137	A	B
GM4SID	137,375	381	125	A	C	OK2CLW	134,824	407	152	A	B	DL1NKS	161,436	524	132	A	B
GM4ELV	1,962	41	18	B	A	OK2PBM	105,791	369	119	A	B	DL8AAM	159,797	452	199	A	B
MM3JHS	12,168	97	52	B	B	OK2SWD	45,924	233	89	A	B	DL3AMA	150,625	551	125	A	B
<b>Wales</b>						OK1BA	36,708	181	76	A	B	DL8UFO	104,538	337	133	A	B
GW3NJW	923,281	1,582	181	C	C	OK2EQ	287,820	621	180	A	C	DL9ABM	102,555	299	129	A	B
<b>Zone 28</b>						OK1DXD	136,240	424	130	A	C	DJ9MH	79,593	317	129	A	B
<b>Albania</b>						OK2ZW	62,130	282	95	A	C	DL1DVN	77,803	329	121	A	B
ZA1E	5,852	187	22	B	C	OK2WED	263,526	666	167	B	B	DK4MT	75,147	320	111	A	B
<b>Austria</b>						OK2BEN	96,258	411	122	B	B	DF6WE	73,800	364	123	A	B
OE7AJT	67,850	295	115	B	B	OK2PPM	88,913	301	137	B	B	DK7AN	73,625	248	125	A	B
						OK2BQL	82,076	300	142	B	B	DL8UVG	62,678	293	121	A	B
						OK1MJA	28,356	188	68	B	B	DJ2YE	55,388	285	122	A	B
						OK1RI	1,917,452	2,205	274	B	C						
						OK1JOC	150,328	417	152	C	A						
						OK1FKD	64,745	283	115	C	A						



DL2HWI	45,248	178	112	A	B	DF3HS	78,624	284	126	B	B	DK0PM	(DHzPC, op)											
DJ4EJ	41,148	209	108	A	B	DJ5BWD	77,748	323	124	B	B			1	6	1	B	C						
DL4FDM	33,770	156	110	A	B	DGODG	77,700	263	111	B	B	DL8MBS	104,788	359	134	C	A							
DL5MHR	30,888	191	99	A	B	DL8SDC	70,770	306	105	B	B	DL5CL	95,976	355	124	C	A							
DJ1OJ	25,788	172	84	A	B	DJ4DN	67,125	296	125	B	B	DL1LAW	59,619	275	119	C	A							
DL3MG	22,881	114	87	A	B	DC2LF	66,000	248	120	B	B	DK4CU	39,235	204	95	C	A							
DM3PKK	21,204	148	62	A	B	DH5WB	60,610	266	110	B	B	DL0PCK	(DL2BOD, op)											
DL4SZB	19,834	111	94	A	B	DK7OM	59,225	256	115	B	B			1,008	30	28	C	A						
DL6JAM	11,385	110	45	A	B	DL9ZWG	54,395	227	115	B	B	DL4FN	609,216	969	228	C	B							
DL4DRA	10,187	92	61	A	B	DL3KDC	36,576	170	96	B	B	DL3DTH	330,172	645	197	C	B							
DL5AZI	9,720	86	54	A	B	DL1JGG	33,562	185	97	B	B	DL2EBX	329,784	659	182	C	B							
DC9AM	8,957	98	53	A	B	DL1CWI	28,614	147	114	B	B	DL4HRM	310,430	699	185	C	B							
DL7FA	6,278	69	43	A	B	DJ3XM	25,024	136	92	B	B	DF1IAQ	293,760	716	180	C	B							
DL6JAA	5,353	66	53	A	B	DL1APX	20,838	158	69	B	B	DL5KUD	262,143	521	189	C	B							
DK0JUN	(DL7RBI, op)					DJ6JH	18,810	110	95	B	B	DL5YL	197,340	492	156	C	B							
	5,038	95	22	A	B	DJ3DY	17,085	111	67	B	B	DL8SCG	177,900	491	150	C	B							
DK0NS	4,732	69	52	A	B	DG7RO	12,996	113	76	B	B	DL8UNF	164,781	422	153	C	B							
DL8DXL	3,828	67	44	A	B	DJ9PZ	12,627	95	61	B	B	DL1CW	145,200	414	132	C	B							
DG5OBB	2,925	58	45	A	B	DL6EZ	11,183	109	53	B	B	DD1IM	121,672	376	134	C	B							
DK3WJ	2,432	49	32	A	B	DB7MA	9,982	116	62	B	B	DL3BRA	120,105	341	153	C	B							
DL2AXM	994	36	14	A	B	DL9GWD	9,724	125	52	B	B	DL3KUM	119,952	330	144	C	B							
DL2MY	950	26	19	A	B	DB9AT	8,875	88	71	B	B	DL1IA	117,174	275	177	C	B							
DL5ANS	760	26	19	A	B	DL7UMG	6,902	75	58	B	B	DL/JJ6WYS	112,200	474	85	C	B							
DL7UXG	595	19	17	A	B	DC8WPA	6,572	83	62	B	B	DJ2IA	103,695	341	155	C	B							
DH7AMF	308	18	14	A	B	DL2FK	5,832	69	54	B	B	DF8WA	103,230	383	111	C	B							
DG2DRA	88	12	8	A	B	DC2TOM	3,625	64	29	B	B	DL5CD	98,698	321	122	C	B							
DK0ZN	(DL9JON, op)					DL1HWH	3,375	57	25	B	B	DK5ZX	92,300	304	130	C	B							
	66	11	6	A	B	DL7FBG	2,904	52	33	B	B	DL3KWF	89,792	325	122	C	B							
DL6UD	66	11	6	A	B	DL9LR	2,844	45	36	B	B	DK3GI	86,088	264	136	C	B							
DL9JON	66	11	6	A	B	DL3WB	2,580	49	30	B	B	DF5LW	80,087	300	119	C	B							
DL4MM	40	6	5	A	B	DL0AT	(DL9LR, op)					DJ6TK	77,682	281	121	C	B							
DL6FBL	2,995,272	3,028	294	A	C		2,485	43	35	B	B	DG1WIM	69,960	246	106	C	B							
DL4FAY	449,856	1,038	198	A	C	DL1JX	2,400	50	48	B	B	DL5KUR	67,218	274	102	C	B							
DJ5IR	353,430	853	198	A	C	DD7ZE	1,080	44	27	B	B	DL1DOW	50,388	214	102	C	B							
DJ8OG	291,024	821	172	A	C	DD7EO	875	25	25	B	B	DL6KVA	48,575	174	145	C	B							
DJ5MW	212,288	733	124	A	C	DL8BTE	405	24	15	B	B	DL8DWW	44,912	195	112	C	B							
DM3ML	64,047	253	111	A	C	DL1GZZ	345	15	15	B	B	DM5JBN	44,700	211	100	C	B							
DF5AU	8,568	76	68	A	C	DH1HJL	340	17	17	B	B	DJ9UW	32,445	192	103	C	B							
DL8MUG	3,672	76	24	A	C	DL3APM	286	12	11	B	B	DL3KWR	28,880	176	80	C	B							
DL1DY	3,465	61	45	A	C	DL8PP	272	17	17	B	B	DL5SWB	26,448	197	76	C	B							
DN3AU	66	11	6	A	C	DJ6XB	171	11	9	B	B	DK7FP	24,338	132	86	C	B							
DL2EF	9,900	95	44	B	A	DL2AA	586,008	1,101	216	B	C	DL3BZZ	21,312	117	64	C	B							
DB6FO	5,460	99	30	B	A	DJ1AA	487,620	1,059	180	B	C	DL1ALN	21,156	128	86	C	B							
DL2DBH	333,207	796	189	B	B	DJ1MS	278,388	592	209	B	C	DL1FMG	16,714	144	61	C	B							
DB8NI	266,000	771	152	B	B	DL1PT	104,257	320	137	B	C	DK3AX	13,869	106	67	C	B							
DL4RCK	152,280	444	162	B	B	DF5BX	51,642	231	114	B	C	DL7UIO	12,684	129	42	C	B							
DF1ZN	92,073	294	141	B	B	DL3BQA	42,588	160	117	B	C	DL1EV	11,264	70	64	C	B							
DK6AY	92,036	307	133	B	B	DF3IS	780	30	15	B	C	DL4IA	4,796	52	44	C	B							
DL2DTL	84,700	297	140	B	B	DF3BN	494	22	13	B	C	DL3FF	507	25	13	C	B							
DL3OR	84,206	299	142	B	B	DL0STL	36	6	6	B	C	DJ9CS	187	17	11	C	B							
DL8JEW	82,938	314	138	B	B	DL8UWF	4	2	2	B	C	DJ5GG	25	5	5	C	B							

DH7KU	878,628	1,427	236	C	C	HA5X	192,510	521	155	A	B	IK2RPJ	15,660	105	60	B	C
DL5YM	683,544	1,087	228	C	C	HA1CW	10,230	81	55	A	C	IN3PEE	3,344	60	38	B	C
DL0OV (ESSJR, op)						HG8R	1,793,371	2,313	283	B	C	IK8NBL	714	22	21	B	C
	534,492	1,061	202	C	C	HA5IW	1,202,058	1,850	234	C	A	IT9LNH	17,696	134	56	C	A
DH2FW	484,567	1,043	191	C	C	HG1W (HA1WD, op)						IK1ZYW	3	1	1	C	A
DL4WA	420,400	731	200	C	C		612,942	1,067	222	C	A	I2AZ	153,230	441	154	C	B
DL2MDU	293,265	612	171	C	C	HA0GK	168,883	429	143	C	A	IK4JNH	147,882	393	147	C	B
DL4JYT	214,490	525	178	C	C	HA8KW	443,253	775	213	C	B	IK1PMR	135,380	315	140	C	B
DL5JS	181,395	560	145	C	C	HA5BA	66,816	275	87	C	B	I24DYX	79,054	327	94	C	B
DL6KWU	151,838	390	158	C	C	HA8DU	1,741,480	2,307	260	C	C	IT9ORA	70,224	342	112	C	B
DK0MN	126,480	406	120	C	C	HA5AGS	837,606	1,200	231	C	C	IR2V (IZWIJ, op)					
DL3YA	97,904	291	116	C	C	HA0HW	41,779	391	41	C	C		19,530	109	63	C	B
DL3AMI	79,698	362	74	C	C	HG1S	3,185,595	3,401	315	D	C	IK0YUT	11,552	294	19	C	B
DL7VAF	76,830	224	130	C	C	HG6N (HA2SX, HA3NU, HA3OV, HA6DX, HA6ND, HA6NF, HA6NQ, HA6NY, HA6OB, HA6OI, HA6ON, HA6PN, HA6PQ, HA6PX, ops)						IK2WYI	4,408	65	38	C	B
DL6AG	60,696	312	72	C	C		3,085,551	3,549	301	D	C	IK2ULV	4,292	68	37	C	B
DK3KD	23,310	275	37	C	C	HG9X (HA7UW, HA8IB, HA8AX, HA8CW, HA8PP, HA8SU, ops)						IBJYK	9,891	162	21	C	C
DL0AKR (DL9JW, op)							1,838,212	2,234	268	D	C	IO4T (IK4VET, IK4XCL, ops)					
	9,516	62	61	C	C								1,291,696	1,886	266	D	C
DK0TZ (DL1SBF, DL2SCA, ops)						<b>Italy</b>						IQ2LS (IZOKW, IZBJUS, IZ2FFK, IZ2FNU, ops)					
	2,108	43	31	D	B	IK0XB	204,411	499	183	A	B		321,492	908	146	D	C
DF0RI (DJ2QV, DK3DM, DL8OBG, ops)						IZ1DXS	12,870	110	55	A	B						
	1,571,544	1,980	276	D	C	IK8UND	10,680	106	60	A	B						
DA0BCC (OK1DX, DL5KUT, DK2OY, ops)						IOQM	5,508	73	34	A	B						
	1,270,800	2,016	240	D	C	IR2Y (IK2QEI, op)						<b>Macedonia</b>					
DL0GVM (+DK3GG, DK3LT, DL3SUG)							1,686,470	2,207	274	A	C	Z3BAV (YU7AV, op)					
	798,300	1,360	225	D	C	IK2PFL	222,250	686	125	A	C		1,396,878	2,241	237	C	C
DL2YL (+DH8VV, DL5NDX)						IU3X (IV3SKB, op)						<b>Poland</b>					
	739,076	1,235	233	D	C		80,179	763	37	A	C	SP9RQH	40,756	233	92	A	A
DK0OVL (DL6CX, DL7CX, DL8CX, ops)						IK2DZN	334,488	984	154	B	B	SP3C	10,202	171	98	A	A
	653,467	1,238	211	D	C	IZ7EDQ	81,872	316	119	B	B	SP6LHF (SP6IHE, op)					
DF0JEN (DF5AU, DJ9AO, ops)						IZ1DGG	70,918	312	118	B	B		72	12	6	A	A
	644,183	1,169	211	D	C	IK2QPR	59,520	300	93	B	B	3Z8Z	319,086	782	171	A	B
DL0VV (DL5CC, DL6KWN, ops)						IT9VCE	46,870	267	86	B	B	SP2GJV	263,109	579	201	A	B
	362,796	770	196	D	C	IK0EIE	35,469	297	63	B	B	SP3OL	218,120	604	164	A	B
DL0GL (DK3QZ, DL2VB, DL6YFB, DM1EE, ops)						IK4MGJ	33,294	161	93	B	B	SP2GMA	166,522	466	139	A	B
	354,756	1,018	148	D	C	IZ2ABN	23,100	123	70	B	B	SN6A (SP6CES, op)					
DA0EKO (DH2UAI, DL4SL, DL6BE, DL6UBM, DL8UKE, ops)						IZ8FOV	21,360	163	80	B	B		144,256	432	128	A	B
	315,224	738	182	D	C	IZ4DIG	15,906	122	66	B	B	SP6MLX	137,610	390	139	A	B
DF0PT (DL8BCU, DJ4MH, DK9BW, DG6BU, DB4XX, DL1BAQ, ops)						IK6ZTT	12,090	120	62	B	B	SQ9MZ	121,704	421	132	A	B
	261,690	611	195	D	C	IK8IFW	9,804	87	57	B	B	SQ9ZM	119,427	408	141	A	B
DL0HA (DK1DX, DF2DS, DH5DAM, DH1JC, ops)						I1/K2LEO	9,360	86	60	B	B	SP6KFA (SP6JQC, op)					
	164,125	535	125	D	C	IK2WZQ	8,723	72	61	B	B		117,453	414	119	A	B
						IK00TJ	5,800	76	50	B	B	SP6FXY	77,935	329	109	A	B
<b>Greece</b>						IT9YSW	4,371	55	31	B	B	SP3FLQ	76,648	268	134	A	B
SV1DZB	55,188	243	108	B	B	IZ0BNR	4,352	68	32	B	B	SQ6R	71,529	294	113	A	B
SV2ATD	4,144	81	37	B	C	IK5WQO	2,070	35	30	B	B	SP1DTG	70,356	265	164	A	B
						IO4C (IZ4DPV, op)						SP6XP	69,080	275	110	A	B
<b>Hungary</b>							1,115,478	1,866	234	B	C	SQ6NES	68,310	242	115	A	B
HG5Z (HA1CC, op)						IN3ZNR	768,910	1,510	170	B	C	SP8EDD	65,093	314	119	A	B
	1,046,964	1,623	258	A	A	IR4R	728,092	1,464	191	B	C	SQ3A	62,560	260	85	A	B
HG3M (HA3MY, op)						IK0PHY	316,799	866	167	B	C	SP7EXJ	57,974	238	101	A	B
	2,095,522	2,768	286	A	B							SP4TKR	56,684	351	74	A	B
												SP9LWH	51,660	246	105	A	B

SQ9DXN	47,808	259	96	A	B	SP3FYX	72	12	6	A	B	SP4AAZ	106,575	329	147	B	B
SP9SOU	46,200	208	100	A	B	SP3GTS	72	12	6	A	B	SP4SHD	102,952	363	136	B	B
SP7FBQ	44,232	227	97	A	B	SP3HUU	72	12	6	A	B	SQ7B	93,483	344	141	B	B
SP6GF	37,350	158	90	A	B	SP3LGF	72	12	6	A	B	SP6NVK	83,750	304	125	B	B
SP7JOA	36,890	190	70	A	B	SP6CFT	72	12	6	A	B	SP1DMD	80,949	292	121	B	B
SP7QHR	36,864	191	64	A	B	SP6CZ	72	12	6	A	B	SQ2EAN	79,886	326	118	B	B
SP6BAA	23,218	163	94	A	B	SP6DAY	72	12	6	A	B	SP4LVK	74,382	271	138	B	B
SP3DSC	22,100	129	68	A	B	SP6GCU	72	12	6	A	B	SP1QY	66,336	280	96	B	B
SP2HXY	19,481	141	77	A	B	SP6IHE	72	12	6	A	B	SP1I	64,371	220	129	B	B
SP3DOF	19,240	131	74	A	B	SP6KFK	72	12	6	A	B	SP5FCS	63,903	266	119	B	B
SP4GHL	19,140	130	60	A	B	SP6LHP	72	12	6	A	B	SQ9ANS	62,748	261	108	B	B
SP5BB	19,008	110	72	A	B		72	12	6	A	B	SP9HZF	58,103	189	97	B	B
SQ5EK	17,765	107	55	A	B	SP6OJG	72	12	6	A	B	SP2JSS	54,741	254	71	B	B
SP9ZE	17,750	121	71	A	B	SP6RYW	72	12	6	A	B	SP2FTL	46,540	224	109	B	B
SP9NH	13,416	145	104	A	B	SP6RZ	72	12	6	A	B	SP1HLE	44,160	246	92	B	B
SP1NV	13,325	101	65	A	B	SP6YAQ	72	12	6	A	B	SP3JHV	43,442	195	107	B	B
SP1MMV	12,445	101	95	A	B	SP6ZI	72	12	6	A	B	SQ2BXI	43,355	203	115	B	B
SP8HDP	12,194	123	91	A	B	SP8AJK	72	12	6	A	B	SN9A	31,150	187	89	B	B
SQ6FHP	11,396	128	77	A	B	SP8NR	72	12	6	A	B	SP8OOB	30,030	161	110	B	B
SP5AZN	10,915	93	59	A	B	SP9ENV	72	12	6	A	B	SP8ONB	25,110	152	90	B	B
SP2AJO	10,058	69	47	A	B	SQ3TQM	72	12	6	A	B	3Z10BDB	21,887	215	43	B	B
SP1YSZ						SQ9IET	72	12	6	A	B	SP7QJB	21,829	155	83	B	B
	9,374	88	86	A	B	SQ9UM	72	12	6	A	B	SP7TEX	21,615	177	55	B	B
SP3JIA	8,600	70	43	A	B	SP1RKB	60	11	6	A	B	SQ9BDN	20,995	140	85	B	B
SP4JQC	8,256	68	43	A	B	SP6EFY	35	7	5	A	B	SP9JCN	15,939	120	77	B	B
SP6FXF	8,256	83	43	A	B	SQ2EEQ	30	7	5	A	B	SQ9ACR	14,112	134	42	B	B
SP6DNZ	8,056	70	53	A	B	SP5DDJ	15	5	3	A	B	SQ9FCH	10,726	102	62	B	B
SP5CGN	8,024	78	59	A	B	SP6RVT	15	9	5	A	B	SP6DHH	9,735	133	33	B	B
SP9IKN	5,568	96	32	A	B	SP7GIQ	12	5	3	A	B	SP4AUN	9,180	98	60	B	B
SP1DID	3,100	56	31	A	B	SP7IBL	12	4	3	A	B	SQ8T	8,384	76	64	B	B
SQ6A						SP6IEQ	123,080	342	136	A	C	SP2ALT	7,605	98	45	B	B
	2,730	49	35	A	B	SP2FKE	14,976	100	52	A	C	SP5TAM	5,832	61	54	B	B
SP2LNW	2,403	37	27	A	B	SP9CUX	3,458	49	26	A	C	SP9OJQ	5,800	61	40	B	B
SP9KOV						SP3CJS	989	29	23	A	C	SP5DRE	5,642	62	31	B	B
	2,263	37	31	A	B	SP6AEG	589	27	19	A	C	SP3KFH					
SP8FPK	1,880	41	40	A	B	SP3IQ	425	23	17	A	C		3,293	49	37	B	B
SP4Z	1,200	34	25	A	B	SP7HKK	363	17	11	A	C	SQ9NRF	2,610	41	30	B	B
SP3FAR	1,012	27	22	A	B	SP6T	189	15	9	A	C	SP5UG	1,924	45	37	B	B
SP4INT	760	28	19	A	B	SP4ZO	72	12	6	A	C	SQ5HD	1,716	35	26	B	B
SP6JUD	544	22	16	A	B	SP6EKS	72	12	6	A	C	SP9TPB	1,092	22	21	B	B
SP3FLR	364	16	13	A	B	SP9ATE	72	12	6	A	C	SP9PTG	596	29	19	B	B
SQ9AOJ	240	19	12	A	B	SP6TGD	60	10	6	A	C	SP9KGG	420	23	12	B	B
SP7MTF	216	16	9	A	B	SP6YGB						SP3FTA	225	15	15	B	B
SP8MCE	180	15	12	A	B		48	10	6	A	C	SQ5GVY	112	9	7	B	B
SP6BBE	119	13	7	A	B	SQ2DYF	44,172	219	108	B	A	SP2KKB	77	9	7	B	B
SP9DEM	90	10	9	A	B	SQ5ABG	3,774	64	37	B	A	SP5EWX	49	7	7	B	B
SP1JX	88	11	8	A	B	SP9BMH	3,344	57	38	B	A	SP6OPY	48	7	8	B	B
SN0RZ						3Z6V						SP5BR	36	6	6	B	B
	72	12	6	A	B		240,570	739	162	B	B	SQ6LAK	36	6	6	B	B
SP1YFK	72	12	6	A	B	SQ9ACH	153,549	446	141	B	B	3Z6AET	25	5	5	B	B
SP3AXR	72	12	6	A	B	SQ9ITH	138,824	431	148	B	B	SP1CRI	9	3	3	B	B



OM1AW	80,652	309	132	A	B
OM5NA	40,117	207	77	A	B
OM5A (OMSLA, op)					
	1,803,165	2,334	273	A	C
OM3YK	76,136	262	124	B	B
OM4JD	13,446	96	81	B	B
OM4DN	354,048	701	192	C	B
OM1GM	332,940	674	179	C	B
OM3CDN	28,120	186	74	C	B

<b>Slovenia</b>					
S53O	1,397,162	2,129	221	A	C
S50A	1,647,499	2,058	259	B	C
S57DX	1,502,205	2,226	255	B	C
S57UN	1,307,873	1,824	257	B	C
S57J	809,416	1,300	212	C	B
S57U	49,600	191	124	C	B
S59AA	1,047,335	1,465	233	C	C
S51J	463,872	1,050	151	C	C

<b>Switzerland</b>					
HB9QA	19,669	123	89	A	B
HB9JOE	1,860	39	30	A	B
HB9DTM	40	9	5	A	B
HB9XBY	36,252	170	106	B	B
HB9DAX	71,280	350	72	C	A
HB9ARF	260,498	780	161	C	B
HB9AZZ	100,681	326	133	C	B
HB9CPS	36,247	173	67	C	B
HB9HQX	36,002	220	94	C	B

**Zone 29**

<b>Azerbaijan</b>					
4K9W	96,390	299	105	C	B

<b>Belarus</b>					
EU2MM	22,200	148	60	A	A
EW1CQ	404,073	769	171	A	C
EU4LY	225,172	615	164	A	C
EU1CC	160,000	540	125	A	C
EW6DX	10,648	101	44	B	B
EU1AD	39,270	270	51	B	C
EU4CQ	130,977	377	147	C	B
EU6AA	117,585	422	117	C	B
EW8OS	109,766	302	142	C	B
EW2EG	2,523	51	29	C	B

<b>Estonia</b>					
ES6PZ	64,390	310	94	A	A
ES6KW	10,120	112	46	A	B
ES1AJ	1,062,200	1,652	226	A	C
ES6PA	25,900	162	74	B	B
ES1CN	15,352	171	38	B	B
ES6RMR	8,470	101	35	B	B

ESSCX	4,300	82	25	B	B
ESSRIM	2,358	63	18	B	B
ES4RD	407,826	991	139	C	B
ES4MM	214,368	380	203	C	B

**European Russia**

UA6JVP	1,683	45	17	A	A
UA3DPX	1,115,000	1,742	223	A	B
RW3GU	1,061,292	1,574	236	A	B
RZ4AG	557,037	969	207	A	B
RU4SS	397,950	1,007	150	A	B
RV4LC	178,532	442	157	A	B
RN6FA	172,508	650	101	A	B
UA3LEO	146,880	434	135	A	B
RZ3VA	138,414	456	138	A	B
RZ3DA	125,891	374	131	A	B
RX3DBG	89,600	365	100	A	B
RD3AN	80,304	294	112	A	B
RW3VZ	68,882	294	101	A	B
RA4FJV	66,248	300	91	A	B
RA6FQL	55,204	288	74	A	B
RK3DH	41,314	190	91	A	B
RA3FD	40,495	209	91	A	B
RX3RZ	37,500	199	75	A	B
RN3AQ	11,286	115	38	A	B
RN6HZ	4,930	63	34	A	B
UA4CC	1,584	36	22	A	B
RK4FF	2,890,880	2,875	320	A	C
RN3QO	2,223,277	2,432	289	A	C
RK6BZ	155,122	493	121	A	C
RA6DB	143,484	710	66	A	C
UA3TCJ	75,682	317	79	A	C
UA4NCI	26,712	179	53	A	C
RU3DX	4,797	60	39	A	C
UA3BL	284,931	608	183	B	A
RV6BC	146,300	432	133	B	B
UA1AFZ	126,464	412	128	B	B
UA3LHL	113,710	350	137	B	B
RN3FS	87,639	272	131	B	B
UA3OQ	84,490	295	119	B	B
RK6AIQ	40,866	193	98	B	B
UA3BZ	39,220	171	106	B	B
RA6FNG	37,224	207	88	B	B
RA3DGH	31,680	168	80	B	B
RA3AMG	30,880	148	80	B	B
RA3DNC	10,980	104	45	B	B
RK3DZD	6,952	76	44	B	B
RN3OG	6,182	93	22	B	B
RN4AAK	5,882	59	34	B	B
RK4FD	958,870	1,531	230	C	B
RN4LP	787,077	1,208	243	C	B

RA6AFB	461,296	1,007	176	B	C
RV4HC	173,745	538	117	B	C
UA4HOX	156,000	526	120	B	C
RX3DCN	112,840	354	124	B	C
UA4NC	78,045	284	121	B	C
RV3NA	24,708	137	58	B	C
RW3AI	87,165	298	117	C	A
RU2FM	37,130	196	79	C	A
RV3DBK	21,222	174	54	C	A
UA4FER	1,151,500	1,655	250	C	B
RN6AL	849,456	1,450	204	C	B
RW3GB	719,178	1,169	201	C	B
RA3NZ	607,546	1,072	214	C	B
RU6FA	591,200	1,106	200	C	B
RV3LO	414,932	715	203	C	B
RA6AAW	305,448	649	178	C	B
UA6HON	299,782	689	161	C	B
RK4HD	270,963	550	187	C	B
RU3VD	249,568	508	176	C	B
RN4SS	237,450	646	150	C	B
RN3BD	228,528	604	138	C	B
UA4AGO	191,541	514	147	C	B
RZ1CXS	179,200	472	140	C	B
RZ6HF	149,572	451	122	C	B
UA3QCB	146,118	443	147	C	B
RN6AT	141,930	483	114	C	B
RX3AGQ	120,124	401	118	C	B
UA3AKI	117,192	397	114	C	B
RV3LQ	111,104	356	124	C	B
RU3WR	98,769	318	123	C	B
UA3DCW	80,388	332	87	C	B
RA3FH	77,945	292	85	C	B
RV4AQ	76,632	324	103	C	B
RX3AA	70,032	260	67	C	B
UA3RF	64,699	266	97	C	B
RV6LFE	59,345	267	83	C	B
RX3AP	56,240	275	74	C	B
RV3PN	54,540	235	90	C	B
RU3DM	34,992	148	108	C	B
RU3MW	18,921	167	51	C	B
RA4NCC	14,688	157	36	C	B
RX3MM	14,400	125	40	C	B
RK3DSW	14,045	93	53	C	B
RU4CO	9,090	99	45	C	B
UA3VFI	7,881	88	37	C	B
RA1AFT	6,936	71	34	C	B
UA4AN	1,995	57	15	C	B
UA3DOM	903	25	21	C	B
RD3AP	133	7	7	C	B
RD3A	2,682,192	2,626	323	C	C
RZ3AZ	1,645,344	1,942	288	C	C

UA3RAR	1,610,946	2,010	279	C	C
RT3A (RU3AA, op)					
RM3C (RA3CW, op)	1,345,194	1,716	261	C	C
UA3AGW	1,026,935	1,388	259	C	C
RT3T (UA3TU, op)	1,013,252	1,234	274	C	C
RW4FZ	828,696	1,364	219	C	C
RV3FI	562,612	1,183	172	C	C
RU6YY	357,420	707	185	C	C
RV6YB	260,520	483	195	C	C
RX3OM	170,844	505	138	C	C
UA3DEE	133,875	430	119	C	C
UA6AKD	122,988	351	111	C	C
UA3MDX	37,895	258	65	C	C
UA6JFG	20,886	153	59	C	C
RU3RQ	17,836	131	52	C	C
RK3QWM (RA3OU, RX3QAM, ops)	4,959	67	29	C	C
	387,315	798	171	D	B
RL3A (RA3CO, RK3DSL, RK3DUF, RV3BA, RW3FO, RX3DCX, RZ6AU, UA3ASZ, ops)	3,227,064	3,126	344	D	C
RF3A (RD3DG, RK3AW, RK3FM, RK3FT, ops)	1,788,480	2,275	270	D	C
RK3MWD (UA3MLH, UA3MNB, UA3MNC, ops)	1,164,886	1,671	239	D	C
RK3SWBRA3S-367, RA3S-797+ ops)	500,760	982	180	D	C
RK3RWA (RA3RK, RU3RQ, ops)	189,924	501	147	D	C
<b>Georgia</b>					
4L1MA	570	17	15	C	B
<b>Latvia</b>					
YL2TW	499,748	985	202	A	B
YL2CZ	58,850	273	110	A	B
YL0A (YL2KA, op)	1,646,670	2,100	262	A	C
YL2GD	1,212,299	1,764	233	A	C
YL2KO	757,668	1,205	206	A	C
YL1ZJ	8,164	151	26	B	B
YL3BZ	6,864	90	24	B	B
YL5W	644,850	1,056	225	C	B
YL8M (YL2KL, op)	573,438	1,210	186	C	B
YL2PA	50,864	215	88	C	B
YL2RM	3,441	62	31	C	B
YL2LY	954,980	1,262	260	C	C
YL2PQ	936,064	1,625	206	C	C
YL1XN (YL2HB, + ops)	176,593	589	137	D	B

<b>Lithuania</b>					
LY3CY	180,908	554	142	A	B
LY5R (LY3BP, op)	474,744	989	151	A	C
LY2OU	196,392	508	168	B	B
LY1DJ	75,922	291	119	B	B
LY2BET	13,534	93	67	B	B
LY3BH	107,983	428	83	B	C
LY2CX	29,425	201	55	B	C
LY2MW	337,306	625	191	C	A
LY4BF	279,480	693	170	C	A
LY1DT	452,140	869	188	C	B
LY2MM	392,951	807	181	C	B
LY2IC	319,404	693	172	C	B
LY2AT	115,780	347	140	C	B
LY2GW	104,940	315	132	C	B
LY2BOS	25,071	165	61	C	B
LY2XW	561,450	1,127	190	C	C
LY7Z (LY2CY, LY2TA, ops)	3,320,461	3,043	337	D	C
<b>Moldova</b>					
ER3CT	71,656	298	104	B	B
<b>Ukraine</b>					
US0KW	34,782	178	93	A	A
UR6QS	450,120	936	186	A	B
UR6GWZ (URS6FO, op)	428,040	852	205	A	B
US7IGF	303,000	961	101	A	B
UR8QR	136,576	415	128	A	B
UV1G	117,132	414	129	A	B
UT7DW	99,110	378	106	A	B
UW7C	96,096	365	112	A	B
US5EEK	88,061	299	107	A	B
UT8IT	86,268	348	84	A	B
UR5GAW	26,654	291	78	A	B
UT5ZC	22,185	228	45	A	B
UT0RM	19,552	142	52	A	B
UR5XDB	13,298	114	61	A	B
UR4III	322	23	14	A	B
UW5Q	1,557,328	1,998	262	A	C
UZ8M (US0MR, op)	1,194,501	1,727	231	A	C
UY5ZZ	1,059,516	1,587	228	A	C
UR5E (UR5EDX, op)	487,512	934	216	A	C
US9QA	441,378	890	186	A	C
US6IMA	325,980	751	180	A	C
US1MM	129,794	379	146	A	C
UR7QM	117,700	452	107	A	C

UT8EL	18,360	138	68	A	C
UT2UB	14,760	105	60	A	C
UR5MNZ	422,184	821	196	B	B
UR7M	148,295	447	133	B	B
UR6MX	82,650	325	87	B	B
UR5WDQ	18,837	142	63	B	B
UT8RR	5,960	66	40	B	B
UR5ZTH	3,952	46	38	B	B
UR4MBI	3,636	51	36	B	B
URSRO	3,344	56	38	B	B
URSROQ	2,028	41	26	B	B
UR5ZLK	364	13	13	B	B
UT5UGR	2,009,079	2,312	279	B	C
USSD (UT7DX, op)	1,239,327	1,770	233	B	C
UT3SA	233,220	649	138	B	C
UR0UL	109,040	434	94	B	C
UT6IS	56,364	309	77	B	C
UR7EM	52,942	227	103	B	C
UT7MD	45,962	187	98	B	C
US3QW	9,061	95	41	C	A
UR5ZQV	6,552	74	42	C	A
UY8IF	797,720	1,452	185	C	B
UR3HC	760,092	1,330	194	C	B
UT2IO	688,023	1,188	201	C	B
UT4ZG	649,235	1,123	205	C	B
UW2F (UT0FT, op)	349,575	765	177	C	B
UV7M (US5MTJ, op)	250,694	624	163	C	B
UR7EQ	243,486	592	162	C	B
UR8RF	176,863	466	149	C	B
UR5FS	164,500	485	125	C	B
UT1IR	138,262	361	146	C	B
UT3NK	96,810	413	105	C	B
UU4J (UU4JO, op)	94,282	310	118	C	B
UX7QD	90,090	571	55	C	B
UX0ZX	69,030	280	90	C	B
UX1HW	61,152	263	91	C	B
UY5YA	49,560	225	84	C	B
US1IV	39,060	177	93	C	B
UR5IPD	32,725	148	77	C	B
UT2QQ	23,520	120	80	C	B
UW5RO	10,810	98	47	C	B
UY2RZ	6,232	66	41	C	B
UT5ZA	495	20	15	C	B
EO11 (UT1IA, op)	1,587,300	2,055	275	C	C
UW8M (UR5MID, op)	1,457,988	2,010	238	C	C

UT7EZ	548,249	1,154	181	C	C
UV0ZG	537,588	882	218	C	C
UT2AU	228,689	508	163	C	C
UT4XU	208,200	519	150	C	C
UV5U (UX1UA, .op)					
	41,791	220	79	C	C
UT3EK	15,036	127	42	C	C
UZ4E (UR4EN, UR5ECW, UR7EU, USE-601, ops)					
	1,152,651	1,824	233	D	C
UR4QWW (UR3QT, UT2QT, US-Q-14, ops)					
	618,032	1,109	214	D	C
UT5IZO (OK1JNL, OK1SRD, UR4LRG, UR4LTX, UY5LW, ops)					
	497,952	1,073	168	D	C
UW7W (UR5WCW, UT7WZ, ops)					
	180,300	365	150	D	C
UX4E (UR7EC, UT5EOX, ops)					
	84,993	303	123	D	C
UR4EZX (UT5ECZ)					
	53,250	302	75	D	C
UR4ZWL	32,760	239	60	D	C
UR4EXA (+US6EW)					
	1,100	28	25	D	C

### Zone 30

#### Asiatic Russia

UA9CDC	855,376	1,092	193	A	B
RU9WB	70,600	223	100	A	B
RX9WN	10,200	74	51	A	B
RV9WB	77	7	7	A	B
RG9A (UA9AM, op)					
	2,941,056	2,509	276	A	C
RW9SW	1,327,508	1,603	196	A	C
UA9CLB	1,055,894	1,272	199	A	C
UA9FM	4,401	57	27	A	C
RA9AU	327,978	589	137	B	B
UA9AFA	190,500	431	125	B	B
UA9CL	156,940	336	133	B	B
RX9FR	86,424	284	78	B	B
RW9TP	86,039	251	97	B	B
RX9FG	73,188	253	76	B	B
UA9ACJ	176,660	342	146	B	C
RW9TB	8,342	150	86	B	C
UA9FGJ	398,008	609	172	C	B
UA9DD	121,524	296	123	C	B
RW9QA	83,104	248	98	C	B
RV9CLF	58,735	214	85	C	B
UA9QCP	1,480	34	20	C	B
RW9TA	1,221,360	1,364	210	C	C
RX9AF	668,300	978	164	C	C
RX9TX	241,449	503	123	C	C
RT9W (RU9WX, RX9WR, RW9WY, RV9WA, RW9WY, UA9-084-494, RA9WUA, RA9WV, RA9WR, ops)					
	3,640,890	2,883	295	D	C

RK9CWW (RA9CMO, RX9CIM, UA9CIR, ops)					
	1,733,024	1,690	248	D	C
<b>European Russia</b>					
RD4WA	339,264	741	171	A	B
UA4WLI	3,624	70	24	A	B
RF4R (UA4RC, op)					
	1,726,800	2,047	300	A	C
RN4WA	495,198	1,021	183	A	C
UA4LCQ	84,739	241	101	B	B
RU4WW	844,512	1,269	228	C	C
RY4J (RX4HZ, UA4HTT, UA4HTZ, UA4HY, RW4HHD, RW4LE, ops)					
	2,279,952	2,926	284	D	C
RK4WWA (UA4WA, RW4WA, ops)					
	630,785	1,141	205	D	C

#### Kazakhstan

UN7LZ	858	28	22	A	B
UN7CN	48,240	178	90	C	A
UN7MO	1,198,600	1,378	200	C	B
UN6LN	723,195	1,072	165	C	C

#### Turkmenistan

EZ8CW	3,016	41	29	A	B
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#### Uzbekistan

UJ/J2MED	116,721	315	99	C	B
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### Zone 31

#### Asiatic Russia

UA9OV	114,475	341	95	A	B
RV9UP	78,624	275	84	A	B
RA9UAG	89,864	262	94	B	B
RU9YF	20,145	98	85	B	B
RZ9OW	105,575	276	103	B	C
UA9YAD	76,527	230	99	B	C
UA9OA	152,292	366	111	C	B
RZ9OJ	26,180	138	55	C	B
RZ9IB	19,640	144	40	C	B
RU9UN	22,895	103	95	C	C
RZ9OZO (UA9PC, RZ9UA, ops)					
	2,170,744	2,084	248	D	C
RW9HZZ (RZ9IR, RZ9HG, RZ9HW, ops)					
	363,242	715	121	D	C

#### Kazakhstan

UN6G	284,388	535	156	A	C
UN5J	12,480	90	40	C	C

#### Kyrgyzstan

EX2X	348,356	609	146	C	B
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### Zone 32

#### Asiatic Russia

RV0AR	147,138	304	137	B	B
UA0APV	65,120	224	80	B	B
RA0AM	294,224	542	148	B	C

RA0AA	351,267	705	129	C	B
RU0AE	119,508	332	92	C	B
UA0SJE	25,767	134	63	C	B
RU0ST	5,040	48	40	C	B
RU0AW	591,690	901	165	C	C
UA0ACG	273,878	581	118	C	C
UA0AZ	14,663	95	43	C	C
UA0AZA (UA0ANW, UA9MA, RU0AT, ops)					
	1,426,656	1,612	231	D	C

### Zone 33

#### Asiatic Russia

RW0UU	43,098	203	66	B	C
RK0UWC (RW0UM, RA0UV, ops)					
	223,443	570	111	D	C

### Zone 34

#### Asiatic Russia

UA0FX	294	17	6	A	A
RA0LE	43,945	177	85	B	B
RA0FU	165,572	470	106	C	B
RW0LIA	68,714	259	86	C	B
UA0AKY	35,206	173	58	C	B
RU0LL	293,720	622	140	C	C

### Zone 36

#### Azores

CU2YK	66,528	322	72	B	B
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#### Canary Islands

EA8ASJ	66,176	344	44	C	B
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#### Madeira Islands

CT3EE	134,820	330	107	A	B
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### Zone 37

#### African Italy

IH9/OL5Y	2,674,992	3,074	184	A	C
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#### Balearic Islands

EA6TU	2,848	43	32	B	B
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#### Morocco

CN8YR	17,775	102	45	C	B
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#### Portugal

CS6T (CT1LT, op)					
	1,728,202	1,978	266	A	B
CT1DHM	329,300	662	185	B	B
CT1DVV	451,605	788	187	B	C
CT/PA1B	27,160	162	56	C	A
CT1CXP	559	19	13	D	C

#### Spain

EA3FHC	24,455	170	67	A	A
EA7RM	555,100	1,044	175	A	B
EA3KU	2,076,375	2,595	245	A	C
EA1OT	162,110	657	86	B	B
EA3EYD	150,600	457	120	B	B
EA5RM	34,594	246	49	B	B

EA7GXW	33,215	182	65	B	B
EA3DEN	25,025	151	65	B	B
EA3NA	20,996	120	58	B	B
EA1TI	15,850	120	50	B	B
EA5GFK	10,920	108	42	B	B
EA4WC	10,384	77	59	B	B
EA7FRX	10,304	79	56	B	B
EA3FHP	4,176	60	29	B	B
EA2CHL	1,999	52	31	B	B
EA7HE	200	11	10	B	B
EA5ON	552,096	1,152	162	B	C
EA5KV	445,704	989	147	B	C
EA3QP	224,100	730	108	B	C
EA2CR	976	27	16	B	C
EA5AFP	179,676	623	92	C	B
EA1WX	125,668	413	89	C	B
EA5EOH	102,491	300	113	C	B
EA7CA	91,332	250	129	C	B
EA1CS	50,775	239	75	C	B
EA7AAW	35,496	333	36	C	B
EA1VM	22,222	127	82	C	B
EA2AHZ	16,848	176	36	C	B
EA1FBJ	2,299	51	19	C	B
EA5FV	1,480,715	1,917	233	C	C
EA5FID	184,731	466	139	C	C
EA1DX	10,080	96	40	C	C
ED5QB (+EA5ERY)	128,084	352	142	D	B

EA4RCT (EA4PL, EA4RF, EA1APM, ops)	719,320	1,184	196	D	C
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<b>Tunisia</b>					
3V8BB (YT1AD, op)					
	4,287,712	3,320	286	A	C

### Zone 38

<b>Egypt</b>					
SU9US	226,156	589	82	C	B

### Zone 39

<b>Cyprus</b>					
5B4AHA	1,607,151	1,751	203	C	C
H2G (5B4AGC, op)					
	449,732	848	116	C	C

5B/RW4WR (+RASJX, RA3AUU, RW3QC, UA9CDV)	4,524,170	4,038	245	D	C
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<b>Israel</b>					
4Z5LZ	22,387	110	61	B	B
4X/OK1FIA	877,211	1,380	137	C	C

<b>Qatar</b>					
A71EM	26,144	185	32	B	B

<b>Turkey</b>					
TA2MW	155,520	497	81	B	B

TA1DX	1,624	34	29	B	B
TA4/DL2OBO	92,796	296	74	C	B

<b>United Arab Emirates</b>					
A61AJ (S53R, op)					
	2,933,718	2,713	249	A	C

### Zone 41

<b>India</b>					
VU3DJQ	16,632	115	42	B	B

<b>Sri Lanka</b>					
4S7NI	27	3	3	C	B

### Zone 44

<b>China</b>					
BA4DW	47,680	206	80	A	C

<b>Hong Kong</b>					
VR2XMT	55,205	318	61	B	B
VR2XLN	11,271	88	39	B	B
VR2BG	449,108	762	173	C	C

<b>Macao</b>					
XX9ARM (XX9BB, op)					
	30,659	279	43	B	B

<b>South Korea</b>					
DS5KJR	65,540	408	58	A	B
HL3AMO	6,228	60	36	A	B
HL2/JH1FXF	755	59	5	A	B
HL2FDW	173,003	497	113	C	B
DS1CCU	25,720	218	40	C	B
DS5DNO	4,980	80	20	C	B
HL5UOG	213,696	494	126	C	C

<b>Taiwan</b>					
BV2WS	4,320	51	32	C	B

### Zone 45

<b>Japan</b>					
JH7XMO	24,180	144	62	A	A
JM1NKT	238,400	495	149	A	B
JL3TEM	116,964	290	114	A	B
JR4GPA	97,679	307	97	A	B
JA3PYC	94,160	250	110	A	B
JA2IU	88,434	277	102	A	B
JL7AIA	57,321	206	99	A	B
JH1HFJ	38,458	159	82	A	B
JA1XPU	29,640	133	65	A	B
JE1COB	29,575	156	65	A	B
JM1GHT	28,334	141	62	A	B
JK2VOC	15,120	114	54	A	B
JH1WFK	5,640	57	40	A	B
JA2EAB/1	4,896	16	9	A	B
JF2UED	4,032	47	36	A	B
JH1FNU	3,534	48	31	A	B
JE1REU	2,928	53	24	A	B

JA1XRH	848	21	16	A	B
JL1OWF	580	17	10	A	B
7K2PBB	455	27	7	A	B
JA1XUY	432	15	9	A	B
JA3OOS	320	12	8	A	B
JF1ABZ	50	5	5	A	B
JR0EFE	12	4	4	A	B
JH4UYB	1,413,216	1,607	224	A	C
JH7PKU	875,602	1,318	182	A	C
JA1CG	208,356	544	97	A	C
JA0WOW	189,329	438	119	A	C
JH2AMH	131,546	374	106	A	C
7N4WZ	115,020	326	108	A	C
JR3UIC	107,120	264	130	A	C
JA1PCY	103,180	295	110	A	C
JA2FSM	91,096	258	118	A	C
JA2AXB	86,008	241	104	A	C
JR1VAY	46,228	178	91	A	C
JF9JTS	28,320	153	48	A	C
JA7DOT	23,140	102	89	A	C
JD1BLQ	1,903	129	11	A	C
JF2FIU	48	6	6	A	C
JA2MWV	6,253	67	37	B	A
JH3DMQ	516	17	12	B	A
JH8GZS/1	322	28	7	B	A
JA3AOP	62,961	218	93	B	B
JO1ZYI	45,485	306	55	B	B
JJ0AEB	6,125	57	35	B	B
JA1GLE	4,050	58	27	B	B
JR1MRG	3,668	44	28	B	B
JA2GHP	2,604	50	21	B	B
JA8IJ	2,461	36	23	B	B
JA1KK	2,001	27	23	B	B
JG0EKW	1,836	29	17	B	B
JH1RDU	1,602	30	18	B	B
JA3PYH	1,566	33	18	B	B
7N2UQC	742	24	14	B	B
JA7ADV	672	24	14	B	B
JG1GCO	583	15	11	B	B
JD1BIA	408	24	8	B	B
JR3KAH	189	11	7	B	B
JA1LBZ	105	8	5	B	B
JH8BUR	95	11	5	B	B
JK1BII	4	2	2	B	B
JA6GCE	653,794	1,030	178	B	C
7J2YAF	613,335	1,084	155	B	C
JA7NVF	529,098	884	163	B	C
JA4DPL	19,494	114	54	B	C
JG2REJ	13,515	79	53	B	C
JH8DEH	8,118	270	22	B	C
JH2BTM	5,070	56	39	B	C



JR1NKN	31,188	150	69	C	A
JH1NXU	5,005	52	35	C	A
JL3AMK	5	1	1	C	A
JH1RXQ	348,504	610	156	C	B
JA2KVB	157,480	358	124	C	B
JF1NHD	152,308	526	116	C	B
JG3LGD	109,626	281	121	C	B
JG1EIQ	98,700	294	105	C	B
JA0XD	92,400	264	105	C	B
JH0NVX	79,054	260	94	C	B
JA2KKA	70,168	208	98	C	B
JH6WHN	53,768	184	88	C	B
JA1BNW	51,173	202	73	C	B
JH3CUL	41,943	150	93	C	B
JA1HTG	38,577	168	77	C	B
JA1IZ	37,400	141	88	C	B
JL3SIK	36,022	169	62	C	B
JF1MTV	34,110	131	90	C	B
JA1CP	33,516	140	76	C	B
JP1SRG	33,150	131	76	C	B
JN7QJA	32,186	126	77	C	B
7M4CLI	26,240	114	64	C	B
JH1CUP	25,944	118	69	C	B
JA0BMS	21,170	121	58	C	B
JA8AJE	20,119	118	59	C	B
JA1FBH	12,314	86	47	C	B
JA3AVO	11,836	76	44	C	B
JA2KPV	10,927	69	49	C	B
JA1CPZ	8,892	69	36	C	B
JA1EM	7,412	52	34	C	B
JE1TSD	6,708	60	43	C	B
JE5HTN	5,226	80	26	C	B
JA3DAY	4,843	45	29	C	B
JJ1BDX	3,874	47	26	C	B
JE2HCJ	2,969	35	23	C	B
JS6OFT	2,144	38	16	C	B
JQ2EHD	2,046	32	22	C	B
JO1WIZ	583	19	11	C	B
JR1UMO	448	14	14	C	B
JA1AAT	294	10	7	C	B
JR4PMX	161	9	7	C	B
JA4XNF	96	6	4	C	B
JH3AIU	984,096	1,224	204	C	C
7M4CDX	209,450	474	118	C	C
JO7KMB	152,125	404	125	C	C
JH1AZO	114,741	357	99	C	C
JA9CWX	109,655	300	91	C	C
JA5APU	81,618	354	61	C	C
JA1QOW	79,968	204	102	C	C
JE2HVC	26,300	130	50	C	C
JA6CYL	24,120	120	60	C	C

JA7MJ	21,286	122	58	C	C
JO1QZI	19,600	100	56	C	C
JA7COI	8,127	43	33	C	C
JAZZJW	(JA2KYO, JH2CMI, JH2SON, JF2QNM, ops)				
	609,317	1,069	157	D	C

**Zone 48**

**Ethiopia**  
ET3TK (OK1DF, op)

	880,844	1,450	131	C	C
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**Sudan**  
ST2T

	381,388	797	106	B	B
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**Zone 49**

**Thailand**  
E21EIC  
HS0ZDG (K4YT, op)

	132,240	368	114	A	B
	366,016	796	133	A	C

HS0ZEE	203,463	563	117	B	B
HS1JNB	11,572	102	44	B	B
E20WXA	300	14	10	B	B
HS0EHF	3,575	49	25	C	B
HS8KAY	612	21	12	C	B

**Zone 50**

**Philippines**  
DU1EV  
DU1BP  
4E1SAN (DU1SAN, op)

	2,000	44	10	A	C
	58,080	177	88	B	B
	2,254	37	14	B	B

DU9RG	156,972	356	103	B	C
4F2KWT	62,320	205	76	C	B

**Zone 53**

**Reunion**  
FR5DN

	2,772	44	22	A	C
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**Zone 54**

**Indonesia**  
YB0DPO  
YC3MM  
YB2DGR  
YB2MTA

	98,116	299	76	A	B
	5,549	51	31	B	B
	8,029	59	37	C	B
	40	4	4	C	C

**Singapore**  
9V1GO  
9V1YC (+9V1BH)

	84,735	265	105	C	B
	1,125,394	1,528	194	D	C

**West Malaysia**  
9M2/G4ZFE  
9M2KT

	577,959	1,032	141	A	C
	74,052	346	66	C	B

**Zone 55**

**Australia**  
VK4DMP  
VK4II  
VK4TT  
VK5KCT

	15,570	95	45	B	B
	6,660	61	30	B	B
	26,955	140	45	C	B
	16	4	4	C	B

**Fiji**  
3D2BY (W1BYH, op)

**South Africa**  
ZS4TX  
ZS5NK  
ZS1AJS  
ZT6T (ZS6MG, ZS6EGB, ZS6LX, ZS6DTS, ops)

**Australia**  
VK6CG

**Australia**  
VK3DBQ  
VK2DXI  
VK7VH  
VK2CZ

**New Zealand**  
ZL1TM  
ZL4PW  
ZL1V (ZL1CT, op)  
ZM6CL (ZL2AGY, op)

**Hawaii**  
KH6GMP  
KH6NF (KH6SH, op)

KH6QJ  
KH6/WA2HFI  
KH6B  
NH7D  
KH6WT (K1YR, op)

**Western Samoa**  
5W0DL (K8AA, op)  
5W0TR (K8AQM, op)

**Guam**  
KG6DX

**Mariana Islands**  
WH0V  
AH0/NA80 (+KG8RP)

<b>Zone 56</b>	
	4,2
<b>Zone 57</b>	
	708,7
	73,5
	4
	151,1
<b>Zone 58</b>	
	3
<b>Zone 59</b>	
	32,3
	24,6
	20,1
	28,0
<b>Zone 60</b>	
	178,0
	33,7
	988,3
	175,6
<b>Zone 61</b>	
	6,3
	304,5
	25,3
	14,5
	1,8
	1
	1,241,2
<b>Zone 62</b>	
	46,8
	115,8
<b>Zone 64</b>	
	220,2
	16,3
	263,9

**HQ Stations**

DA0HQ (DF3CB DG00BN DG00HD DG00KW DH1DX DH5BO, DH7WW DJ2MX DJ7AA DK1QH DK4WA DK7YY DK8YY DL1AUZ DL1AWD, DL1AWI, DL1DTL, DL1MFL, DL1MGB, DL1VD 20,264,3

SN0HQ (SP-0404-JG SP2BZW SP2FAX SP3DOI SP3DWO SP3GEM, SP3HRN SP3HUU SP3J SP3RBR SP3VT SP4-17-001 SP4DZT, SP4GFG SP4JQC SP4R SP4Z SP4ZO SP5HNK SP5UAF, SP5XVY SP6A SP6BBE SP6CZ SP6DNS SP6EKS SP6GCU, SP6HEQ SP6IXF SP6M SP6ML, SP6RZ SP6T SP6TGD,	18,621,007	18,387	437
R7HQ	17,882,415	13,332	435
TM0HQ (F5LEN, F3CW, F8AQK, F5MSR, F5RMY, F5TSB, F6DDW, F5MBM, F1HAR, F5HRY, F5CW, F5IN, F6FVY, F5MZN, F5CQ, F6BEE, F8CRH, F6IFY, F5FLN, F6IRA, F4CIB, F1BLO, F5OIU, F6DZO, F6ETI, F6IOC, F6HYE, F8BPN, F5IQA, F6FGZ, F5JSD, F6BGC, OM3CGN, F6FNL, F8BTR, F1ADG, F6AOI)	17,592,271	15,792	401
GB5HQ (G0CAC, G0CKP, G0DVJ, G0MTN, G0WMM, G3LZO, G3SJJ, G3SXZ, G3SVL, G3TJE, G3TXF, G3WVG, G4BJM, G4BUO, G4BWP, G4BYG, G4CXT, G4DRS, G4OBK, G4PIQ, G4RCG, G4TSH, G5LP, G6PZ, GM0GAV, GM0RLZ, GM4AFF, GM4ZRR, GU4YOX, M0BEW, M0CLW, M0CMK, M5RIC, MM0E)	17,543,295	14,856	415
9A0HQ (9A2EU, 9A3LG, 9A3NM, 9A3NY, 9A3OS, 9A3PA, 9A4RV, 9A4RX, 9A4V, 9A4V, 9A5MR, 9A6DM, 9A3TR, 9A7V, 9A8A, 9A8A, 9A5E, 9A5W, 9A7R, 9A5AEI, 9A2RD, 9A6XX, 9A6NDX, ops)	15,473,855	14,138	421
EM7HQ (UU0JX, UU3JM, UU0JL, UU1DX, UR5FEL, UY2UF, UT7QF, UR8QX, UT7EC, UY5ZZ, ops)	15,111,398	12,250	422
YT80HQ (4N1SM, YZ7AA, YU7CB, YU9VK, YU1YV, YZ1ZV, 4N1JA, YU1BX, 4N1NW, 4N1LB, YU1EW, YU1XX, YU1YX, YU1NW, YU1AU, YU1IG, YU1JW, YU1ZZ, YU1WS, YZ1AU, YU1HA, YU1KK, YU1DX, YZ1SG, YZ1DO, YU7AW, YZ7EM, YU7AL, 4N1FAN, YU1RX, YU1KX, YZ1KA, YU7IM, ops)	11,994,240	12,724	384
LY0HQ (LY1DI, LY1FW, LY2BW, LY2CO, LY2DX, LY2FN, LY2FY, LY2GF, LY2PAJ, LY2TE, LY2UF, LY3BS, LY3CI, LY3DA, LY3KB, LY3NUT, LY4AA, LY4CW, ops)	11,974,170	10,466	390
OL4HQ (OL5Q, OL7N, OL7R, OL5T, OL5K, OK5W, OK1AVY, OK1MSP, OK11PI, ops)	11,646,392	11,583	386
IU0HQ (I1HJT, I1NVU, IK1QBT, I2MQP, I2FJA, IK2AHE, IK2CIO, IK2HKT, IK2RZ, IZ2FME, IV3PRK, I4AVG, HEAT, I7ALE, I7RIZ, IK7JWY, I79A3A, IT9BLB, IT9CHU, IT9EQO, IT9LGV, IT9NTD, IT9VDO, ops)	10,650,150	11,844	326
YR0HQ (YO2DFA, YO2LDC, YO3APJ, YO3BL, YO3CD, YO3CTK, YO3FF, YO3FRI, YO3GDA, YO3GJO, YO3GOD, YO3HAE, YO3JF, YO3JOS, YO3ND, YO3RU, YO4AB, YO4ATW, YO4FYQ, YO4NF, YO4RDN, YO4REA, YO4REC, YO4RIU, YO4RXY, YO4SI, YO5AIR, YO5BRZ, YO5OED, YO5OEF, YC)	10,635,660	10,912	414
T90HQ (T92D, T92T, T93T, T93Y, T94D, T94DJ, T94DT, T94DU, T94FC, T94GZ, T94MZ, T94NO, T94NR, T94OL, T94QC, T94W, T94YT, T94ZZ, T95LSD, T95MEQ, T96Q, T97M, T99C, T99T, T99W, T99Z, ops)	9,724,770	10,757	363
P40HQ (P43A, P43DJ, P43E, P43JB, P43P, P43RC, P43W, P49V, K1LZ, K6ND, N3KS, ops)	8,765,208	6,097	316
HG0HQ (HA1XY, HG1ZE, HA1RS, HA1DRR, HA1ZZ, HA1XU, HA1ZN, HA4GIN, HA5GY, HA5MA, HA5MK, HA5MO, HA5WU, HA5LV, HA5LNHG4I, HA6FO, HA6IAB, HA6ZO, HA6IAM, HA6VHV, HA6IGU, HA6QT, HA6OL3, HA7MW, HA7JJS, HA7SBO, HA7RY, HA8BE, HA8VK, HA8TP, HA8LNN, HA8ZO, HG8W,	8,581,392	9,897	368
PA6HQ (DH5HV, DJ7EC, JK3GAD, PA0VHA, PA0LFE, PA2A, PA2R, PA3BAG, PA3EWP, PA3GCV, PA4JJ, PA4LA, PA5NIQ, PA7KG, PE1ALV, PG2M, ops).	8,284,830	7,694	345
OEXXHQ (OE1EMS, OE1TKW, OE2UKL, OE2WPO, OE3MWS, OE5BJN, OE5EBO, OE5HSN, OE5NNN, OE5OHO, OE5UAL, OE6CWL, OE8CIO, OE8KDK, OE8OLK, OE8SKQ, OE9MON, OE9PTI, ops)	8,199,360	10,157	320
LZ0HQ (LZ1BP, LZ1HB, LZ1MC, LZ1RAY, LZ1UK, LZ2AF, LZ2DB, LZ2DF, LZ2JE, LZ2LDS, LZ2PL, LZ2TU, LZ2UZ, LZ3YY, LZ5QZ, ops)	6,344,550	7,808	345
SK9HQ (SM0DRD, SM2LIY, SM3DMP, SM3JLA, SM3OSM, SM3SGP, SM3WMM, SM3XIK, SM5KCO, SM5NBE, ops)	6,027,541	6,352	299
W1AW (KVOQ, W0ZA, N0KV, W0CP, KTOF, N0WBV, AB0MV, AE0Q, N0NR, AA0RS, W0YG, K0RF, N2IC, W0UA, K0EU, W1XE, W7UT, K0KR, AA5B, N4VI, K7NV, W0UN, ops)	5,995,875	7,388	271
NU1AW (W2AX, K2LE, K2DO, K2SX, KS2G, N2FF, N2GA, N2UN, NY2L, N5MM, W1RM, W1VE, W2LK, ops)	5,752,294	6,108	298
EW5HQ (EU1CJ, EU1DX, EU1SA, EU3AR, EW3EW, EW6AF, EU6DX, EW6MM, EW8MW, ops)	4,490,514	5,073	314
LN2HQ (LA6FJA, LA9HW, LA6EIA, LA7WCA, LA5HE, LA5LJA, LA7EJA, ops)	3,973,518	4,483	279
8NxHQ (JG1ILF, JM1LPN, JA1BPA, JM3CRK, JH1ACI, JI0VWL, JG1VXG, JA1DYB, JH8CHX, JR1AIB, JE1CKA, JH1EAO, JF1PJK, JH1EVE, JM1RFT, JA3HXJ, JA3HBF, JA3KLI, JA3NDM, JF3EIG, JF3PLF, JH3GXF, JH3AGV, JL3JRY, JS3CTQ, JR3MVF, JJ3WPF, JA3UJR, JM3UGA, JN3WRL, JH5JKH, JH4WBY)	3,444,840	6,237	210
VE7RAC (VE7SZ, VE7ON, VE7IN, VA7AM, VE7SV, VE7AHA, VE7AG, VE7CC, T95A, VA7NT, ops)	2,902,094	4,015	211
OH2HQ (OH1UP, OH3WW, OH5DX, OH6BG, OH6QU, ops)	2,436,723	3,620	201
B4HQ (BA4RC, BA4RD, BA4RF, BA4RX, BD4RS, BA4ED, BA7NQ, VR2KW, BA1RB, BA4TA, BA6BF, BG4AGM, BD5HAG, BD5HAT, BD5RV, ops)	2,031,966	2,981	222

