

2005 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).

		VE3TLY	744	18	12	B	B	WA6NOL	377	14	13	B	A	
		VE3LKA (LU7DW, op)						KE6GFI	112	7	7	B	B	
<b>Zone 1</b>			714,878	948	202	B	C	N6QQ	1,827	36	21	C	A	
<b>7</b>		VE3IGJ	175	12	7	C	A	AA6SS (W6SJ, op)						
<b>Alaska</b>		VE3DZ	698,394	1,213	167	C	B		1,620	50	12	C	A	
AL1G	10,476	VE3KP	237,568	655	116	C	B	W6SJ	43,483	277	59	C	C	
AL9A	30,360	VE3OM	62,466	217	87	C	B	<b>Sacramento Valley</b>						
		VE3FH	56,034	289	66	C	B	K6DGW	58,968	325	63	A	B	
		VA3ATT	46,295	291	47	C	B	WB6JJJ	29,184	158	48	B	C	
		VE3RZ	36,766	204	62	C	B	K6ST	4,914	61	26	B	C	
<b>Zone 2</b>		VE3OSZ	11,910	143	30	C	B	W6/VK2IMM	138,510	539	81	C	B	
<b>Alberta</b>		VA3EC	6,534	63	33	C	B	W6NKR	5,736	75	24	C	B	
VE6AX	10,728	VA3RJ	3,332	60	17	C	B	W6RKC	64,862	264	82	C	C	
VE6BF	35,900	VA3HUN	125	11	5	C	B	<b>San Diego</b>						
VE6AVR	41,328							WN6K	156,578	733	79	A	B	
VA6DX (VE6LB, op)	38,563							W6QU (W8QZA, op)						
									16,121	120	47	B	A	
<b>British Columbia</b>		VE2AWR	169,495	484	109	A	B	KK6TV	3,429	47	27	B	B	
VE7FO	112,880	VE2DC	12,462	75	62	B	B	K6QK	4,914	68	26	B	C	
VE7NS	74,860	VE2XAA	345,535	694	145	C	B	K6ZH	79,822	255	107	C	B	
VE7JKZ	13,536	VE2FU	35,220	184	60	C	B	AA6EE	30,264	210	52	C	B	
VA7MJR	2,835	VE2HLS	1,044	26	12	C	B	W6YI (N6MU, op)						
VE7HA	1,395	VE2FFE	910	32	10	C	B		1,308,099	1,851	221	C	C	
VE7AVV	104,371	VE2MAB (+VE2JUL)	13,356	112	42	D		N7LU (N6NC, op)						
VE7KET	44,616								27,328	181	61	C	C	
VE7NH	47,664	<b>7</b>						N6KI (+WB6NBU, N6FV, KG6RCW, KF6HCL, KG6TUK)						
VA7LC	47,320	<b>Montana</b>							107,295	593	69	D		
VA7ST	34,399	K7ABV	37,052	216	59	A	B	<b>Zone 5</b>						
VE7GL (+VA7OO)	449,966							<b>San Francisco</b>						
								K6OWL	22,320	172	48	C	B	
<b>Northern Territories</b>		<b>Greenland</b>						WW6D	3,978	54	26	C	B	
VY1CQ	4,116	OX3KV	16,324	118	44	A	B	<b>San Joaquin Valley</b>						
								N6EE	102,528	367	96	A	B	
<b>Zone 3</b>								W6FRH	62,416	285	83	A	C	
<b>Manitoba</b>								K16PG	7,371	73	39	B	B	
VE4YU	32,100							K6AAB	146,875	355	125	C	B	
		<b>6</b>						K6CSL	13,356	139	36	C	B	
<b>Zone 4</b>		<b>East Bay</b>						KA6BIM (+K6UWJ)	99,450	411	85	D		
<b>Ontario</b>		KE6QR	33,888	276	48	A	C	<b>Santa Barbara</b>						
VA3NR	32,994	NO6X	14,357	113	49	A	C	WA6FGV	117,369	552	81	A	B	
VE3JM	566,517	N6AJR	1,780	37	20	B	B	W6TK	341,630	996	127	A	C	
VE3XD	281,519	K6JAT	43,488	205	72	B	C	WA5VGI	17,388	128	46	A	C	
VA3PL	23,556	NB6U (K6OWL, op)		861	48	7	B	C	<b>Santa Clara Valley</b>					
VE3TW	20,200	N6WG		45,201	278	61	C	A	N6EM	55,930	242	85	A	B
VE3MGY	18,400	N6RO		28,152	193	46	C	C	K6XX	944,244	1,516	189	A	C
VE3/SP3PKL	3,724							K6III	2,516	57	17	C	A	
VE3EJ	1,398,860							K6RB	173,400	623	100	C	C	
VE3AT	1,388,926							K2RD	9,178	148	26	C	C	
VE3XN	207,504							<b>Los Angeles</b>						
VE3/W1AJT	91,214	W6AQ	70,756	327	76	A	A	W6RCL	31,752	220	54	A	A	
VE3VO	41,000	KU6T	7,260	84	33	A	B	NK6A	6,750	74	30	A	B	
VE3VMP	13,533	K6LA	988,306	1,932	167	A	C	N6ED	541,008	1,262	144	A	C	
VA3FP	8,745	KM6Z	112,860	546	76	C	B	WA6BOB	8,019	110	27	C	B	
		N6GL	530	21	10	C	B	<b>Orange</b>						
								K6NR	508,572	1,103	153	A	C	

N5KO 7,828 73 38 C C  
N6RCE 18,798 190 39 D

**7**  
**Arizona**  
K7TR 34,190 191 65 A B  
W7ZR 42,476 388 41 A C  
K7WM 22,230 130 57 B C  
K8IA 419,760 970 144 C B  
W7SW 22,110 151 55 C C  
AA7MY (+KB7PUM) 52,122 470 42 D

**Eastern Washington**  
W6AEA 47,259 285 59 A C  
N7VPN 31,610 182 58 B B  
WX7P 45,633 403 41 B C

**Nevada**  
KC7NUP 42,294 297 53 A B  
K7ACZ 27,968 125 64 B B

**Oregon**  
N7VS 5,850 97 26 A B  
WK7P 15,093 135 43 B B  
KC6MZY 962 34 13 B B  
W7ZB 234,729 814 99 B C  
W7YAQ 280,935 712 135 C B  
W3CP 78,103 331 83 C B  
W7WHY 14,171 154 37 C B  
K7RAT (N6TR, op) 2,868 86 12 C C

**Utah**  
AD7BN 5,945 112 29 A A  
W7CT 18,260 164 44 C B  
W7HS 28,575 143 75 C C

**Western Washington**  
N0AX 27,846 207 51 A B  
W7GTO 5,945 82 29 A B  
K7BTW 136,452 595 83 A C  
W7QN 33,220 299 44 A C  
N7XY 2,600 51 20 A C  
N7BK 13,533 113 39 B B  
N7WI 11,739 108 43 B B  
KD7JGI 5,040 78 28 B B  
W7WA 850,560 1,776 160 B C  
K7RL 740,880 1,859 135 B C  
WG7X 7,821 102 33 B C  
K7HBN 52,206 268 66 C B  
N6KW 8,316 102 33 B C  
N7TT 446,940 1,322 117 C C  
N6HR 107,625 351 105 C C  
K7GK 34,688 189 64 C C

W7LKG 13,800 98 46 C C  
N7WA (+N7ZG) 294,704 966 113 D

**Zone 7**

**0**  
**Colorado**  
K9MWM 69,840 303 80 B C  
AB0YM 3,822 67 21 B C  
K0MT 56,213 304 67 C B  
K0RF 1,038,800 1,631 200 C C  
K0UK 44,774 257 61 C C  
K7VT (K0UK, op) 369 18 9 C C

**Iowa**  
WA0IAF 17,235 149 45 A B  
NT0F 76,000 256 95 B B  
AB0SD 980 29 14 B B  
W0ETC 171,946 357 149 B C  
W0PPF 6,669 105 19 B C  
K0CF 60,426 264 81 C B

**Kansas**  
WB0YJT 20,654 159 46 A B  
K0BJ 4,719 50 33 A B  
W0IE 2,205 33 21 B B  
WASSWN 2,196 38 18 B B  
K0RH 187,488 687 93 B C  
N0UJ 9,024 90 32 B C  
W0EB 9,044 91 38 C A  
K0AN 5,406 61 34 C A  
W0UY 91,956 304 97 C C

**Minnesota**  
KE0L 14,487 163 33 A B  
KS0T 12,705 150 33 A B  
W0QQS 1,512 48 12 A B  
KT0R 248,500 889 100 A C  
K4IU 178,970 600 110 A C  
N0AT 162,012 591 92 A C  
KC0RET 10,044 131 31 A C  
KC0PWX 12,298 202 26 B B  
WA0VPJ 630 26 9 B B  
W0HW 47,124 198 77 C C  
W0ML 23,744 135 56 C C

**Missouri**  
K2HT 38,284 215 68 A B  
NR9A 33,856 173 64 B B  
KE7N 30,690 165 62 B B  
KC0CQD 2,272 52 16 B B  
KU1CW 1,144,800 1,697 212 C C  
KB5ENP (+KC8SDQ) 4,428 60 27 D

**Nebraska**  
KA0VXK 1,672 37 19 B B  
W0UVC 63,735 199 105 B C  
KC0DZJ 210 12 7 B C  
NE0DX 120 8 8 B C  
KC0SOG 876 35 12 C B

**North Dakota**  
WB0GFZ 490 20 10 B B

**South Dakota**  
K0JV 11,934 140 34 C B

**5**  
**Arkansas**  
W5MK 31,570 151 70 A C

**Louisiana**  
W5WMU 491,634 1,179 143 A C  
K5MQ 35,555 197 65 C B  
KC5R 26,290 170 55 C B  
W5PQ 13,394 141 37 C B

**New Mexico**  
N2IC 1,403,773 2,001 217 C C  
K7IA 80,388 341 87 C C

**North Texas**  
NA5VY 27,924 264 39 A B  
W5WRE 24,462 151 54 B B  
KC5TA 7,718 82 34 B B  
KD5OWO 7,682 118 23 B B  
N5TW (KE5C, op) 410,412 1,008 138 C B

W5RYA 127,170 493 90 C B  
N5CHA 123,046 470 94 C B  
KB5NJD 27,895 297 35 C B  
KE5CTY 25,811 177 53 C B  
AD5MN 15,780 88 60 C B  
WX0B (AD5Q, op) 1,073,984 1,689 194 C C  
AA5NT (+N1CC, NW5X, K5RX, W5OV) 327,730 864 130 D

**Oklahoma**  
NE0P 63,492 299 78 A B  
K5YAA 63,936 296 72 A C  
K5YM 6,902 86 29 B A  
AF5Q 20,727 166 49 B B  
AD5SR 14,976 113 48 B B  
KA5BAY 11,890 99 41 B B  
WA5OK 2,363 51 17 B B  
K5UV 22,760 204 40 C A  
K5JJ 1,065 26 15 C B  
K2BA 588,240 1,216 152 C C

<b>South Texas</b>					
W5ZL	717,985	1,311	185	A	B
K5NZ	128,780	493	94	A	B
KE5LQ	41,503	180	77	A	B
K5WW	10,989	138	27	A	B
KK7SM	3,078	60	19	A	B
W5WP	180,057	395	141	A	C
KA5WSS	22,440	166	44	B	B
WB5ZD	17,864	104	56	B	B
K5F (KT5AR, op)					
	8,370	91	30	B	B
N5DTT	2,242	45	19	B	B
K5WWT	1,932	34	21	B	B
K5TR	1,239,836	1,923	211	B	C
K5NA (K1SDR, op)					
	766,992	1,495	174	B	C
W5KFT (WMSR, op)					
	639,711	1,692	129	B	C
AB5K	526,320	1,383	129	B	C
W5GAI	104,400	299	120	C	A
KG5U	99,535	394	85	C	A
W5SV	176	9	8	C	A
W5EK	329,448	667	159	C	B
KA5KLU	32,732	248	49	C	B
NX5N	14,924	118	52	C	B
N3BB	1,079,442	1,798	182	C	C
K5XR (W5ASP, op)					
	194,370	632	95	C	C
NX5M (+K5GN, N5XJ, NT5TU, N5DUW, KB5ZFO)					
	1,389,564	1,835	242	D	

<b>West Texas</b>					
N5ZC	15,048	170	33	A	B
KU5S	65,928	266	82	A	C
KB5KNF	1,972	41	17	B	B
N5RZ	63,825	329	69	C	B
N5DO (+K5SOG)					
	558,823	1,408	137	D	

<b>7 Wyoming</b>					
KO7X	226,128	716	112	A	C
AC7AF	1,862	49	14	C	A

<b>9 Illinois</b>					
KG9QX	803	29	11	B	A
K9DX	654,672	1,272	184	C	C
K2AAW	332,121	893	149	C	C
K9SD (+K19A, KW0A, K0RAY, N0BDS, WA4PGM)					
	629,176	1,270	172	D	

<b>Wisconsin</b>					
K8ZZV	2,464	61	16	A	B

KB9S	11,268	161	36	C	B
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### Zone 8

<b>Newfoundland-Labrador</b>					
VO1TA	4,641	59	21	C	B

<b>1 Connecticut</b>					
W1JQ	66,207	294	87	A	B
N1ND	59,614	258	82	A	B
KQ2M	65,943	362	51	C	
N1MHV	12,850	99	50	B	B
AB1BW	12,212	86	43	B	C
N1TM	16,150	132	50	C	A
KB1H (K1EBY, op)					
	592,977	1,186	151	C	C
W1QK	407,296	1,042	128	C	C
K1BV	100,962	373	79	C	C
W1WEF	60,240	301	60	C	C
K1KI (+K1CC, W1RM, KM1P)					
	1,536,156	1,650	284	D	

<b>Eastern Massachusetts</b>					
WO1N	69,685	331	77	A	C
N1DD	101,384	274	116	B	B
WA1NPZ	104,267	270	127	B	C
K1QW	1,200	36	15	C	A
W2JU	116,766	382	117	C	B
AA1TV	30,720	219	60	C	B
K1EP	13,107	129	51	C	B
W1ZT	673,750	1,152	175	C	C
W1EBI	282,154	746	142	C	C
K5MA	87,685	358	71	C	C

<b>Maine</b>					
N4CW	359,402	860	142	A	C
KA1C	28,608	156	64	B	B
N1YIS	4	2	2	B	B
NY1S	244,732	685	122	C	B

<b>New Hampshire</b>					
KA1LMR	98,336	322	112	A	A
WA1Z	295,899	722	159	A	B
K1WO	110,166	272	122	B	B
KA2KON	7,208	75	34	B	B
W1LZ	3,724	44	28	B	B
AA1CA	22,572	136	66	C	A
W1END	65,648	281	88	C	B
K2TE	61,060	198	86	C	B
KT1V	1,347,787	1,742	217	C	C
KC1F	6,293	79	29	C	C

<b>Rhode Island</b>					
NY1Q (N1HRA, op)					
	24,963	181	53	A	C
KO1H	103,341	273	111	B	A

WL7Z	18,762	110	59	B	B
K1PLX	141,372	343	132	B	C
N1NK	147,899	368	131	C	B

<b>Vermont</b>					
N1UR	694,784	1,201	184	A	B
KK1L	475,272	1,067	164	B	C
N1BCL	89,380	257	109	B	C
K1KU	3,624	53	24	C	B
WE1H	1,848	45	22	C	B
K2LE (+N2UN)					
	900,225	1,233	225	D	

<b>Western Massachusetts</b>					
WB1DX	81,872	342	86	B	B
W1TO	26,048	171	64	C	B
K1TTT (N2OW, RX9UL, ops)					
	1,458,212	1,765	266	D	

<b>2 Eastern New York</b>					
W2LK	115,920	346	120	A	C
N2SQW	18,444	112	58	A	C
N1YWB	99,216	321	117	B	B
WA2MCR	15,529	99	53	B	B
KD2NE	14,711	102	47	B	B
KM2O	14,448	100	48	B	B
K2PH	8,697	75	39	B	B
N2MTG	4,278	55	31	B	B
WA2JQK	5,544	84	42	C	B
K2SX	290,764	701	157	C	C
K2ONP	107,571	418	69	C	C
NA2M	63,580	297	85	C	C
N2BZP	6,916	87	38	C	C
NJ1F	101,616	363	116	D	

<b>Northern New Jersey</b>					
WA2BMH	19,035	146	45	A	B
N2GM	3,520	55	22	A	B
W2LE	161,750	437	125	A	C
N2ED	68,526	360	81	A	C
NE7L	26,550	152	59	B	B
K2GLS	2,352	34	24	B	B
KA2EMZ	896	20	16	B	B
WA2BKN	5,115	55	33	C	B
WB2AA	256,032	622	144	C	B
W2CVW	12,243	95	53	C	B
W2EN	231,418	573	134	C	C
W2GD (+K2TW, N02R, ops)					
	1,161,342	1,610	234	D	

AB2DE (KC2AVE, N2KPB, +logger)					
	143,390	447	130	D	
W2PWE (+KC2NMG)					
	3,591	53	27	D	

**NYC-Long Island**

KC2NTB	6,665	99	31	A	A
N2ZN	19,200	152	50	A	B
K2TV	8,229	84	39	A	B
KC2LYQ	1,920	43	20	A	B
KC2GOW	11,997	112	43	A	C
KS2G	45,648	204	72	B	B
KV6O	3,634	52	23	B	B
NT2A	236,997	590	153	C	B
W2NRA	13,776	89	56	C	B

**Southern New Jersey**

WA2IAU	23,392	167	68	A	B
N2OO	33,066	140	66	A	C
K2RET	39,928	250	62	B	B
W2ARP	3,528	51	24	B	B
WA2VGV	9,690	101	34	C	A
N2CQ	6,524	88	28	C	A
K2MK	29,504	169	64	C	B

**Western New York**

NF2L	1,162	29	14	A	A
WB7OCV	5,250	52	35	B	A
KB2DE	5,425	66	31	B	B
KB4VL	333	11	9	B	B
A12N	108,150	349	105	C	B
W2RDX (K2CS, N1OKL, AF2K, ops)	71,568	336	84	D	

**3****Eastern Pennsylvania**

W2TN	61,886	258	97	A	B
W3/VA2SG	812	33	14	A	B
K3MD	449,407	1,177	133	A	C
N3KN	17,304	114	56	C	A
W3PT	114,660	295	117	B	C
N3NR	82,200	280	100	B	C
N3NZ	9,538	118	38	C	B
AA3B	1,020,634	1,663	194	C	C
K3WW	920,850	1,529	175	C	C
WA3AAN	131,075	485	107	C	C
N3RD	51,887	199	89	C	C
N3AD (+N3DXX)	1,195,632	1,817	207	D	

**Maryland-DC**

NF3R	39,729	280	57	A	B
K3ZO	1,073,710	1,482	215	A	C
K3TW	93,496	310	116	A	C
W9GE	67,488	249	96	A	C
W6AAN	56,210	256	73	A	C
W3LL	203,100	416	150	B	B
K3PRN	3,128	53	23	B	B

N3FNE	1,520	28	19	B	B
WZ3AR	440,228	899	157	B	C
K3OQ	1,152	37	16	C	A
WA1LWS	121,800	431	116	C	B
NS3T	52,256	376	71	C	B
K44W	38,502	224	69	C	B
K3KU	5,642	80	26	C	B
N3AM	145,805	424	121	C	C
N3KS	112,140	465	70	C	C
W3GG	56,357	208	83	C	C
K3DUG	46,428	210	73	C	C
KD4D (+N3HBX)	1,293,600	1,783	220	D	

**WX3B (+N3YIM)**

WX3B (+N3YIM)	124,735	373	101	D	
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**WM3O (+packet)**

WM3O (+packet)	107,370	406	90	D	
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**W3LJ (+K3NCO, W3IDT)**

W3LJ (+K3NCO, W3IDT)	55,506	249	87	D	
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**WY3P (W3ARS, ND3D, KB3JDW, W3ADX, N3VOP, W3ADC, ops)**

WY3P (W3ARS, ND3D, KB3JDW, W3ADX, N3VOP, W3ADC, ops)	31,978	229	59	D	
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**Western Pennsylvania**

N2EM	87,906	336	98	A	B
AD8J	29,436	159	66	A	B
W4ZE	133,038	415	114	A	C
WB0IWG	1	1	1	B	A
K3VED	10,191	85	43	B	B
NS3YEA	10,120	82	44	B	C

**4****Alabama**

K4APG	4,956	62	28	A	B
AB4EJ	183,568	662	112	B	C
W4NTI	48,594	270	78	C	C

**Georgia**

AA4GA	96,720	338	104	A	B
AA4LR	87,979	349	97	A	B
K4YJ	5,915	76	35	A	B
AD4N	26,384	138	68	B	B
N4PGW	24,540	172	60	B	B
W4XO	18,330	139	47	B	B
KG4UVU	15,770	147	38	B	B
N4HH	600	14	15	B	B
K4SSU (NA4BW, op)	591,164	1,319	172	B	C

WA4TII	448,746	746	174	B	C
K1YXG	13,090	132	35	B	C
N4PN	604,236	1,346	172	C	B
KU8E	43,575	210	83	C	B
K4BAI	470,098	1,315	139	C	C
K4PIC	28,942	206	58	C	C

**WW4LL (+K4AQ, K9MUG, N4GG, NT4XT, NN4RR, K4ZJ, WF4W)**

WW4LL (+K4AQ, K9MUG, N4GG, NT4XT, NN4RR, K4ZJ, WF4W)	554,292	1,209	173	D	
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**Kentucky**

N4GN	602,368	1,140	181	A	C
W4LC	53,618	199	83	B	B
KU4LUV	5,017	66	29	B	B
KG4ZXP	2,875	31	25	B	B
K4WW	131,758	447	113	C	B

**North Carolina**

NR3X (N4YDU, op)	490,336	1,120	176	A	B
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KK4LH	1,680	29	20	A	B
W4KAZ	50,688	224	88	A	C
N4JAH	9,724	92	34	B	B
KI4GUP	5,336	60	29	B	B
KV4CN	3,500	53	25	B	B
NX9T	159,840	550	111	B	C
N6DRA	51,558	203	78	B	C
N4UH	41,385	180	89	B	C
AA4FU	170,680	464	136	C	B
KA4HKK	38,736	232	72	C	B
AK4GY	38,352	250	68	C	B

NY4A (N4AF, op)	1,702,701	2,055	231	C	C
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K4DJ	85,648	293	101	C	C
NT4D	21,328	147	62	C	C
AA4VV	13,246	101	37	C	C
W3GQ	28,770	140	70	D	
K8YC	2,828	37	28	D	

**Northern Florida**

K4JAF	62,035	229	95	A	B
KG4MWO	1,716	36	22	A	B
K4VUD	181,683	928	81	B	C
K4JE	106,560	289	120	B	C
KE1F	42,028	228	76	C	B
KN4Y	17,100	99	50	C	B
WJ9B	630,666	1,544	153	C	C
N6VX	115,876	299	118	C	C

**South Carolina**

KR4M	250,404	606	154	A	C
K4OH	988	35	26	A	C

NU4SC (K3IXD, op)	30,225	155	75	B	B
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AK4TC	658	15	14	B	C
AF4OX	89,024	334	107	C	B

**Southern Florida**

K9ES	129,214	591	106	A	C
W4DJ	80,948	333	98	A	C

NJ2F 137,676 374 132 B B  
AI4CJ 8,750 90 35 B B  
AI4EM 2,620 53 20 B B  
AD4Z 40,700 351 50 C B  
K4PG 6,384 106 24 C B  
K4PB 208,334 506 161 C C  
K1PT (+W4X) 911,606 1,594 194 D

**Tennessee**

NA4K 192,640 537 128 A B  
W4DAN 79,626 456 69 A B  
K4BX 8,672 122 32 A B  
AD4EB 416,880 1,534 120 A C  
W2OO 107,046 318 114 A C  
W4BCG 6,912 90 32 C A  
AB4GG 102,816 301 112 B B  
N1WI 6,834 87 34 B B  
AE7DX 1,280 38 16 B B  
W4PV 8,208 82 27 B C  
NU4B 12,350 88 50 C A  
K4KO 11,130 123 30 C A  
N4ZZ 393,125 1,164 125 C B  
N2WN 53,062 260 86 C B  
W4TDB 35,712 241 62 C B  
W4AOSD 24,596 200 52 C B  
WD4K (KOEJ, op) 760,914 1,584 162 C C  
K4RO 719,665 1,669 155 C C  
W4NZ 485,485 1,189 143 C C  
K1GU 396,936 879 148 C C  
K4LTA 281,280 916 120 C C  
W44GLH 3,807 80 27 C C  
WD2E (+AHKQ, K4RQU) 39,138 246 66 D

**Virginia**

WA4JUK 175,182 533 129 A B  
W4RQ 86,536 278 116 A B  
N4VA 25,996 136 67 A B  
K4GM 14,210 123 49 A B  
K1QO 7,812 106 42 A B  
WK4Y 179,265 724 85 A C  
N4MM 134,640 325 120 B C  
KE4S 9,600 76 40 B C  
KI4FW 12,728 121 43 C A  
K4KSR 5,208 49 42 C A  
W4PM 147,064 500 124 C B  
W5KL (W4YE, op) 74,354 248 94 C B  
KJ4QF 23,226 207 49 C B  
K3MZ 5,814 71 34 C B

N2YO 736,380 1,274 180 C C  
K4GMH 72,150 365 74 C C  
N4BAA 60,417 331 63 C C  
KM4M (K9GY, W3BP, ops) 994,329 1,577 189 D  
N3UA 395,115 855 159 D

**West Central Florida**

KA0GGI 138,820 577 110 A B  
K8FK 27,520 153 64 B B  
KG4TQQ 5,291 107 37 B B  
WB4TDH 363,608 800 172 C B  
W4IHI 40,888 214 76 C B  
N4ES 13,524 104 46 C C

**5**

**Mississippi**

N15F 48,708 242 82 A C  
N4OGW 939,720 1,746 191 C C

**8**

**Michigan**

K8GT 64,492 300 92 A B  
N8NX 31,536 164 72 A B  
W8DJC 276 14 6 A B  
N8RY 49,260 301 60 B B  
KB8QO 15,093 116 43 B B  
K8IR 185,493 610 121 C B  
K8BB 374,544 961 153 C C  
W8MJ 365,457 1,099 129 C C  
K8DD 69,300 307 90 C C

**Ohio**

K8ZT 39,015 180 85 A A  
AF8A 6,633 90 33 A B  
N8PW 470,640 1,027 159 A C  
K5ZG 45,240 238 65 A C  
W8KNO 90,530 254 110 B B  
KB8UJZ 45,375 178 75 B B  
KC8VUT 1,717 36 17 B B  
KC8YKQ 1,008 24 18 B B  
KA8SEP 65 5 5 B B  
AC8G 146,392 410 116 B C  
N8KOJ 6,624 70 36 B C  
W8TM 17,794 206 41 C A  
W8GOC 65,853 281 81 C B  
KC8IUM 6,014 68 31 C B  
KC8UR 2,120 78 20 C B  
N8BJQ 606,970 1,133 182 C C  
K8AZ (+K8MR, K8NZ, N8AA, W8KIC) 1,116,516 1,512 228 D

**K8AJS (+N8IW)**

272,172 680 148 D  
**W8AL** (KC8WVJ, N8KEL, KDBAYH, ops) 31,185 190 63 D

**KC8IMB** (+packel) 2,139 31 23 D

**West Virginia**

AJ1M 11,196 138 36 A B  
K8JQ 146,200 657 100 A C  
KZ8E 6,142 58 37 C B

**9**

**Illinois**

NJ9R 40 4 4 A B  
N2BJ 149,739 516 111 A C  
AB9H 113,526 467 102 A C  
W9LYA 36,788 250 68 A C  
W3HDH 20,727 109 63 A C  
W9SE 18,102 152 42 A C  
K9DXR 9,472 70 64 B A  
KC9AMM 4,656 73 24 B A  
W9QL 4,890 63 30 B B  
WK8A 3,969 51 27 B B  
W9LYN 1,856 38 16 B B  
WB9Z 630,110 1,292 185 C C  
K9JS 15,925 185 35 B C  
N9LYE 7,068 71 38 C C  
KW9L 1,768 45 17 B C  
K9FH 1 1 1 B C  
K9MMS 50,713 259 83 C B  
W9CA 6,732 71 36 C B  
KB9WBM 512 31 8 C B  
K9UQN 126,250 489 101 C C  
**W9BIL** (K3BY, W9LYN, ops) 12,012 108 39 D

**WB9AYW** (+N9JZN)

8,307 84 39 D

**Indiana**

W9IU 332,150 893 146 A B  
K9NW 953,307 1,516 219 A C  
KE9I 566,784 1,292 164 A C  
KA9F 24,957 154 47 A C  
AB9KZ 45,117 200 81 B B  
AE9K 4,508 70 23 B B  
KD4ULW 4,144 46 28 B B  
K1TN 26,373 180 59 C B  
WB9ICL 2,596 59 22 C B  
WT9U 129,408 532 96 C C

**Wisconsin**

KC9ECI 245 13 7 A A  
WW9R 76,330 418 85 A B  
N9TTX 33,516 204 63 A B  
N9ESC 12,850 115 50 A B  
K9QH 1,064 20 19 A B  
K9OM 320,880 840 140 A C

KOTG (@ W0AIH)	307,736	846	143	A	C
W9ROG	57	7	3	B	B
K9JIG	14,896	108	49	B	C
KE9S	476	28	7	B	C
K9QVB	27,142	238	41	C	B
K9DJ	9,350	107	34	C	C

### Zone 9

#### Maritime-Newfoundland

VA1CHP	80,772	243	106	A	B
VE1JS	62,511	231	67	B	B
VE9QRP	2,667	42	21	C	A
VE1OP	267,855	740	105	C	B
VY2ZM (K5ZD, op)	2,631,694	2,560	254	C	C

#### Newfoundland-Labrador

VO1MX	8,643	65	43	B	B
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### Zone 10

#### Mexico

XE2AC	90,282	358	82	A	B
XE1KK	703,494	1,198	187	A	C
XE2K	436,108	1,096	124	B	C
XE1NW	243,138	820	98	C	B
XE3WAO	100,683	419	81	C	B
XE1CT	67,704	385	62	C	B
XE1CXC (XE1BY + ops)	91,761	424	73	D	

### Zone 11

#### Belize

V31UB (KU5B, op)	595,200	1,537	120	C	B
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#### Cayman Islands

ZF2AH	622,976	1,526	128	B	C
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#### Dominican Republic

HI8/JA6WFM	230,394	862	86	A	B
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#### Guatemala

TG9ANF	30,168	246	36	B	B
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#### Honduras

HQ2DMR	48,320	244	64	B	B
HR2JGG	9,425	115	29	B	B

#### Jamaica

6Y4Y	41,724	171	76	B	B
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#### Netherland Antilles

PJ2D (KZSD, W5ZR, ops)	2,301,564	2,681	186	D
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#### Panama

HP3BS	29,854	442	23	B	C
HP1AC	45,600	204	75	C	B

### Puerto Rico

KP4KE	141,218	453	98	B	A
WP3GW	29,696	142	64	B	B
KP4JRS	8,184	105	22	B	C
KP3T	6,789	86	31	C	A
WP3C	850,850	1,391	175	C	B

### Zone 12

#### Brazil

PV8DX	160,890	395	93	C	B
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#### Colombia

HK3JH	393,014	901	94	B	B
HK3AXY	223,184	490	104	B	C

#### Venezuela

YY5OGI	7,215	122	13	B	B
YV5IAL	6,670	75	23	B	B
YV5KG	321,516	696	108	B	C
YV5GMJ	89,700	300	75	B	C
YV7QP	10,946	108	26	C	B
YV6BTF	1,620	28	27	C	B

### Zone 13

#### Brazil

PY7EG	1,854	34	18	A	B
PT2BW	56,025	204	75	A	C
PT2ND	20,049	117	41	B	B
PY7VI	12,384	85	36	B	B
PT7CB	899,336	1,242	158	B	C
PR7AR	15,577	104	37	C	B
PY7OJ	12,390	73	59	C	B
PR7AA (PR7AB, PR7AYE, PR7HR, ops)	332,175	748	103	D	

### Zone 14

#### Argentina

LU2EE (LW5EE, op)	133,086	378	82	A	B
LU5EML	945,438	1,511	138	A	C
LT2H (LU7HN, op)	715,939	1,188	133	A	C
LU5CAB	15,651	92	47	A	C
LU4DX	675,672	1,062	141	B	B
LU6FOV	14,222	127	26	B	B
LU6KA	11,745	78	45	B	B
LU4DLU	3,844	38	31	B	B
AY8A (LU8ADX, op)	862,353	1,116	171	B	C

#### LT0H (LU3HY, op)

792,834	1,328	129	B	C
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#### LQ5H (LU3HS, op)

486,850	837	130	B	C
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LU1EWL	190,000	444	95	C	C
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LR2F (LU1FZR, LU2FA, LU4FPZ, LU5CW, LU5FF, LW7DX, LW9DA, ops)	2,321,208	2,434	206	D
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### Chile

CE2SQE	24,070	105	83	B	B
CE2RLS	22,820	102	70	B	B
XQ4EM	1,426	28	23	B	B
CE2RTF	66	11	6	B	B
CE3BFZ	1,004,562	1,369	159	B	C
CE4B	38,250	243	34	B	C

### Zone 15

#### Brazil

PY2WC	416,480	663	160	A	B
PY2DBU	1,311	25	23	A	C
ZX2B (PY2MNL, op)	949,843	1,105	191	B	B
PY2ZR	75,555	257	69	B	B
PT2FE	64,260	323	45	B	B
PY4ZE	25,740	176	33	B	B
PY2DXX	14,487	105	33	B	B
PY2HL	13,926	149	22	B	B
PY2RDS	13,690	96	37	B	B
PP5BZ	8,476	79	26	B	B
PY3PAC	4,890	50	30	B	B
PY2SAA	4,644	49	27	B	B
PY2BRZ	4,340	49	31	B	B
PY2XC	2,158	40	13	B	B
PP5BB	820	21	10	B	B
PY3PA	97,162	314	74	B	C
PY3AU	65,975	199	91	C	B
PY4CEL	32,994	192	39	C	B
PY8MGB	32,198	213	34	C	B
PY4FQ	23,700	114	60	C	B
PY2IQ	20,552	101	56	C	B
PY2NY (OH2MM, op)	1,751,313	1,850	201	C	C

PY2NA	90,032	296	68	C	C
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PS2T (RV1AW, RA3AUL, ops)	4,643,716	3,274	308	D
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ZW5B (RD3AF, RA3CW, ops)	2,995,592	2,616	248	D
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PP5WRTC (PY2EMC, PP5WG, ops)	1,292,277	1,669	177	D
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PX2A (PY2BK, PY2EB, PY2EX, PY2MTV, PY2WB, ops)	829,962	1,241	147	D
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PY2LTY (+PT2FM)	3,920	43	28	D
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### Zone 16

#### Ukraine

UR4RWR	378	17	9	C	A
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### Zone 17

#### Iceland

TF8GX	28,487	168	61	A	C
TF3XEN	35,328	244	48	B	B
TF3AM	54,808	278	62	B	C

TF/KB1T 44,770 168 74 C B

**Zone 18**

**Aland Islands**

OH0W (OH2PM, op) 1,716,605 2,090 253 C C

**Denmark**

OZ4EL 16,366 128 49 A B  
OZ1DGQ 4,061 54 31 A B  
OZ1ACB 91,195 271 115 B B  
OZ0SW 15,104 98 59 B B  
OZ7AEI 12,250 97 49 B B  
OZ/DD5FZ 147,420 477 130 B C  
OZ5EV 84,480 207 160 B C  
OZ7BQ 1,280 34 20 C A  
OZ8AE 74,646 252 99 C B  
OZ0F 37,271 213 61 C B  
OZ4FF 2,976 39 32 C B

**Finland**

OH7W 746,382 1,409 182 A B  
OH4W (OH1JT, op) 631,450 1,276 173 A B  
OH8W 631,384 1,341 169 A B  
OH9W 599,280 1,267 165 A B  
OH5W (OH6RX, op) 577,446 1,243 157 A B  
OH6T (OH6UM, op) 552,184 1,078 184 A B  
OH2FS 125,580 357 138 A B  
OH6W (OH1WZ, op) 1,460,640 1,870 255 A C  
OH1MM 1,358,712 1,994 226 A C  
OH6NIO 882,180 1,496 195 A C  
OH2W (OH1NDA, op) 732,558 1,516 166 A C  
OH1EB 48,080 201 80 A C  
OH1BOI 20,592 122 66 A C  
OH2BPA 48,384 190 96 B A  
OH2BAH 42,720 165 89 B C  
OH2RA 32,692 225 44 B C  
OH6OS 423,038 930 154 C B  
OH3TZ 7,708 76 47 C B  
OH1F (OH1MDR, op) 1,226,148 1,634 231 C C  
OH4MFA 241,472 543 154 C C  
OH2VZ 36,992 213 64 C C  
OH6XX (+OH6MW, OH6GLE) 937,550 1,832 170 D

**Norway**

LA6PB 55,986 261 86 A B  
LA2LI 675 21 15 A B

LA2GN 11,400 96 57 B B  
LA9NM 315 16 9 B B  
LB8CA 231,648 423 152 C B  
LA1YE 81,696 287 96 C B

**Sweden**

SM3C JSM5CCT, op) 176,358 516 114 A A  
SM3PZG 63,305 383 55 A B  
8S0W (SM0NJO, op) 26,772 122 69 A B  
SM7BJW 55,800 259 75 A C  
8S0C (SM0MPV, op) 151,354 384 133 B B  
SA0Q (SM0OGG, op) 12,474 130 33 B B  
SM0R 2,057 43 17 B B  
SM4JWI 72 6 6 B B  
SM5U (SM5UGC, op) 127,232 361 112 B C  
SM3LIV 123,690 404 105 B C  
SM6FJY 6,468 60 49 B C  
SM6EQO 129,789 454 99 C A  
SM5G (SM5JBM, op) 203,832 435 149 C B  
8S0F (SM0OGG, op) 131,338 455 97 C B  
SM6CRM 108,114 312 111 C B  
SM6NET 61,332 285 76 C B  
SM7EH 30,981 182 69 C B  
SM0BDS 28,656 149 72 C B  
SM7PAF 7,245 81 35 C B  
SM3Q (SM3BFH, op) 6,200 69 40 C B  
SA1A (SM1TDE, op) 2,040 30 17 C B  
SK3W (SM5IMO, op) 665,952 1,199 168 C C  
SM2CEW 493,640 1,108 140 C C  
SM3B 88,560 326 82 C C  
SK6HD (SM6FKF, op) 53,204 207 94 C C  
SK3A (SM0DRD, SM5SIC, ops) 495,600 1,215 140 D

**Zone 19**

**European Russia**

RW1ZA 36,942 259 47 A C  
U1BA 54,810 254 90 B B

**Zone 20**

**Asiatic Russia**

RA9XF 159,012 473 84 A B  
RN9XA 399,304 690 142 A C  
RV9XO 122,824 341 104 A C

UA9JDP 329,056 822 91 B C  
UA9XS 241,408 472 128 C B  
RA9XU 41,952 234 46 C B  
RV9JE 461,373 876 123 C C

**Zone 21**

**Asiatic Russia**

RK9KWI 178,075 521 85 A C  
RA0BA 172,500 463 92 A C  
RA9KM 311,400 645 120 C B  
RU9AZ 39,195 174 65 C B

**Zone 23**

**Asiatic Russia**

RA0QD 206,337 599 109 A C  
UA0QBR 32,665 206 47 C C

**Zone 25**

**Japan**

7J1ABD 11,858 76 49 A C

**Zone 27**

**Belgium**

OO4CAS 125,244 349 126 A B  
OO4ACA 90,270 301 118 A B  
ON5WL 52,212 267 76 A B  
OO4CHK 36,992 160 68 A B  
ON5SPA 3,198 51 26 A B  
ON4AEK 355,047 1,252 77 A C  
ON4ADZ 301,936 585 167 B B  
OO4LWX 13,328 90 56 B B  
OO5GQ (ON5GQ, op) 247,350 531 150 B C  
OO7CC 41,464 221 73 C A  
ON4ANE 242 16 11 C A  
ON4XG 55,161 202 81 C B  
OO5JD (ON5JD, op) 14,559 90 69 C B  
ON4KVA 5,170 80 22 C B  
ON6NR (ON4RU, op) 649,072 892 226 C C  
ON5ZO (+ON4CCP) 581,856 1,072 176 D  
OT5P (ON6QR, ON6AH, ON6MH, ON7PC, ops) 124,308 397 108 D

**England**

G4DBW 45,978 204 79 A A  
M3CVN 124,644 501 102 A B  
G4FKA 53,332 255 67 A B  
M0EZZ 14,650 97 50 A B  
G4VXE 4,692 51 34 A B  
M0CMQ 245 50 35 A B  
M5AAV 11,253 122 33 B A  
M3PHP 14,014 114 49 B B  
G6CSY 6,579 68 43 B B  
G6FOP 2,436 37 28 B B

GOMRH	240	12	10	B	B
GOREC	4,920	68	30	B	C
G3YMC	89,320	338	88	C	A
GODCK	78,182	264	97	C	A
G3VGR	64,650	284	75	C	A
MOCCE	312,826	693	142	C	B
G3MPB	56,794	260	73	C	B
M5FLN	35,520	196	64	C	B
G4SLE	29,310	141	63	C	B
G6OKU	17,435	125	55	C	B
2E0KOP	385	13	11	C	B
G4HZV	135,036	360	121	C	B
G3GLL	99,456	288	112	C	C
G4SGI	71,258	275	82	C	C
G5W (M0BBB, G0WWW, ops)	1,792,383	2,243	229	D	

M4A (G3ZAY, M0BLF, M0TDG, M0TJH, ops)	563,760	985	174	D	
G1T (G0VGS, G0RDH, G6FKR, M0DGK, M0DWK, M0BZR, ops)	68,400	286	95	D	

<b>France</b>					
F5IQJ	1,512	29	27	A	A
F8DRE	105,138	321	118	A	B
F5INJ	21,888	185	38	A	B
F5JY	9,282	89	39	A	B
F8EBY	8,979	83	41	A	B
F5DE	12	4	3	A	B
F5IHP	66,531	368	67	A	C
F5NEV	1,260	34	28	A	C
F5CQ	48	8	6	A	C
F6FNL	12	4	3	A	C
F8VDV	76,154	254	101	B	B
F1FPL	49,755	193	93	B	B
F6KFI (F1FNO, op)	37,884	199	66	B	B
F1EIT	21,384	120	54	B	B
F4BPJ	16,900	116	52	B	B
F4AGR	15,190	105	49	B	B
F8DYD	11,655	95	45	B	B
F4CPF	8,722	73	49	B	B
F4DZY	408	14	12	B	B
F5RMY	874,686	1,237	219	B	C
F5UTN	237,298	658	118	B	C
TM5A	48,300	274	60	C	C
F6EPH	9,880	87	40	C	C
F6HKA	591,838	1,098	169	C	B
F4DNW	236,034	522	141	C	B
F5NQL	160,875	425	125	C	B
F5VFU	80,064	297	96	C	B
F5ICC	60,164	227	89	C	B

F5SGI	13,524	110	46	C	B
F6DKI	2,432	39	19	C	B
F5BBD	158,301	422	117	C	C
F6KAR (F1URI, F5NYQ, F5VIH, F6IFY, ops)	1,046,656	1,542	208	D	
F6KDF (F5SIH, F5ROP, ops)	1,041,538	1,385	214	D	

<b>Guernsey</b>					
2U0GSY	11,180	101	43	B	B
GU7X (G3SQX, op)	983,152	1,691	172	C	C

<b>Ireland</b>					
EI4CF	298,800	618	166	A	B
EI7CC	128,707	418	113	A	B
EI7JK	18,872	144	56	A	B
EI2II	127,050	349	121	B	B
EI9ES	92	7	4	C	B

<b>Luxembourg</b>					
LX1JH	75,420	281	90	A	B
LX1NO	87,349	303	113	A	C
LX1EA	98,892	292	123	B	C

<b>Netherlands</b>					
PA3AM	36,252	186	76	A	A
PA9RZ	1,265	29	23	A	A
PA3HGF	44,477	212	79	A	B
PA0LRK	13,160	103	40	A	B
PA0QI	12,190	104	46	A	B
PA0LSK	9,045	97	45	A	B
PA3EBP	5,344	51	32	A	B
PA0FEI	290	11	10	A	B
PA5KT	352,268	729	161	A	C
PA0JNH	235,904	531	152	A	C
PF9A	93,594	295	114	B	B
PH0AS	54,320	201	97	B	B
PA8KW	33,615	151	83	B	B
PA0W	12,816	98	48	B	B
PE2KP	11,952	98	48	B	B
PH7WIM	4,272	71	24	B	B
PE1HJP	4,048	75	22	B	B
PH0X	396	17	11	B	B
PA0UM	384,148	962	137	B	C
PA1W	1,702	35	23	C	A
PA0ATG	864	26	18	C	A
PA3BFH	300,832	597	158	C	B
PA3EMN	180,432	448	126	C	B
PA3DJY	118,993	473	89	C	B
PA0JED	106,785	329	105	C	B
PG2AA	71,162	261	91	C	B
PA/DL1SBF	60,144	256	84	C	B

PA3ARM	57,728	248	82	C	B
PA2W	30,192	163	74	C	B
PA5P	20,398	131	62	C	B
PA4AW	2,640	42	24	C	B
PA3FNB	324	15	12	C	B
PA0BKI	198	12	9	C	B
PA1AK	96	8	8	C	B
PA3AAV	647,625	1,275	157	C	C
PA0LOU	112,579	377	103	C	C
PA0BWL	102,856	307	104	C	C
PA0AA (+PHUTR, PA4M, PA3CNX, PD7PJS, PE2MC, PE2KY, PA5EDN)	284,823	679	137	D	
PI4ETL	95,146	396	113	D	

<b>Scotland</b>					
MM3AWD	129,105	494	95	A	A
GM3CFS	145,780	349	148	C	B
MM0DFV	1,640	53	10	C	B
GM3JKS	43,452	194	68	C	C

<b>Wales</b>					
GW3NJW	29,505	277	35	C	C

**Zone 28**

<b>Austria</b>					
OE50GOA	65,400	296	100	A	B
OE50AJT	20,212	115	62	B	B
OE2IJL	11,492	96	52	B	B
OE50WWL (OE1WWL, op)	19,698	122	67	B	C

<b>Bosnia-Herzegovina</b>					
T94DO	21,056	476	32	B	B
T92M	34,944	171	64	C	B
T98R	22,842	170	47	C	B

<b>Bulgaria</b>					
LZ3FN	528,960	1,043	190	A	B
LZ4BU	3,306	41	38	A	B
LZ3HI	140	6	7	A	B
LZ1BJ	5,365	117	29	A	C
LZ7H	7,150	116	25	C	A
LZ2UZ	146,900	476	130	C	B
LZ5XQ	132,300	646	98	C	B
LZ5A	53,375	333	61	C	B
LZ1QV	3,312	53	24	C	B
LZ1MC	2,025	39	27	C	B

<b>Corsica</b>					
TK/F6AUS	22,448	135	61	C	B

<b>Crete</b>					
SV9/OH2XA	17,658	141	54	C	A

<b>Croatia</b>					
9A2EY	33,696	296	39	A	A



9A9D (9ASK, op) 1,322,508 1,604 258 A B  
 9A1AA 59,220 310 60 C B  
 9A9A 2,766,282 2,743 318 C C  
 9A2VN 6,232 77 38 C C

**Czech Republic**

OK1VBA 264,880 552 172 A A  
 OK1JOC 63,038 312 86 A A  
 OK2PTZ 421,050 867 175 A B  
 OK2FD 304,920 512 210 A B  
 OK1DKO 123,388 428 109 A B  
 OK1KZ 76,986 274 117 A B  
 OK2CLW 48,706 180 98 A B  
 OK2EQ 4,530 46 30 A B  
 OK1FJD 3,886 53 29 A B  
 OK2ZW 51,531 201 89 A C  
 OK2WED 185,103 437 157 B B  
 OK2BEN 83,640 350 120 B B  
 OK1NYD 15,064 106 56 B B  
 OK2PHI 12,012 118 44 B B  
 OK2WYK 8,460 94 47 B B  
 OK1UDJ 1,752 30 24 B C  
 OK2QX 303,732 610 177 C B  
 OK2DU 302,100 725 159 C B  
 OK2MBP 284,696 729 152 C B  
 OK1CZ 278,184 579 173 C B  
 OK1DOR 275,496 670 156 C B  
 OK1FHI 273,764 626 178 C B  
 OL5NAP (OK2WH, op) 178,143 549 119 C B  
 OK1FPG 177,190 394 145 C B  
 OK1FCA 128,856 444 104 C B  
 OK2BNC 109,440 325 120 C B  
 OK2PYA 88,416 364 96 C B  
 OK1MZO 85,428 306 113 C B  
 OK2BTJ 72,446 296 89 C B  
 OK2VX 71,896 297 88 C B  
 OK1FMG 57,772 243 101 C B  
 OK1LO 56,964 230 94 C B  
 OK2BND 51,870 216 91 C B  
 OK2AJ 35,510 152 67 C B  
 OK1HCG 35,464 224 62 C B  
 OK1NJC 17,568 123 61 C B  
 OL8M 1,487,165 1,711 283 C C  
 OK1DRU 590,460 1,097 195 C C  
 OK2PDT 577,584 940 216 C C  
 OL4M 171,898 547 122 C C  
 OK2ABU 151,740 412 135 C C  
 OL3Z 1,018,647 1,570 207 D

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DL7BW 330 14 11 A A  
 DJ5IR 334,908 639 189 A B  
 DJ1OJ 298,116 617 182 A B  
 DJ1CW 216,846 669 126 A B  
 DL1ARJ 195,243 539 151 A B  
 DL1DUO 136,618 302 166 A B  
 DF1IAQ 105,844 410 94 A B  
 DL8AAM 91,307 344 131 A B  
 DH8WE 77,028 281 98 A B  
 DJ9MH 70,680 277 114 A B  
 DL1DTC 63,580 279 110 A B  
 DK7FP 61,776 262 108 A B  
 DG0DG 55,792 231 88 A B  
 DL8NY 53,900 236 98 A B  
 DL3HSC 52,050 267 75 A B  
 DL3FF 49,000 226 98 A B  
 DF7ZS 46,248 179 82 A B  
 DL8UVG 44,010 212 90 A B  
 DL3DRN 42,127 190 103 A B  
 DL4RCK 27,144 127 87 A B  
 DH8TOM 26,368 154 64 A B  
 DB7MA 24,140 195 68 A B  
 DL5DD 17,172 147 53 A B  
 DL4SZB 16,770 101 86 A B  
 DL5MHR 15,022 113 58 A B  
 DL8UAT 14,219 105 59 A B  
 DL5AZZ 13,536 120 47 A B  
 DL1HSI 13,199 108 67 A B  
 DL6UAM 13,156 128 46 A B  
 DL1DVN 8,319 73 59 A B  
 DL5DTT 8,056 80 53 A B  
 DF2HL 7,749 74 41 A B  
 DL8WAA 7,337 82 29 A B  
 DK1LRS 5,085 64 45 A B  
 DC9AM 4,118 67 29 A B  
 DL4SUN 3,393 51 29 A B  
 DL4AUE 3,306 53 38 A B  
 DK8NI 3,003 59 33 A B  
 DHSWB 2,397 54 17 A B  
 DK0NS (DJ9MH, op) 1,340 34 20 A B  
 DJ3IW 1,122 38 33 A B  
 DL2MY (DJ9MH, op) 1,071 26 21 A B  
 DJ3XG 650 27 13 A B  
 DL7BA 363 11 11 A B  
 DL7FBG 200 10 10 A B  
 DL3HWD 176 12 8 A B  
 DL5ANS 112 14 8 A B

DK0IU 100 11 10 A B  
 DL9JON 91 13 7 A B  
 DL0GEL 88 11 8 A B  
 DL0BSK 88 11 8 A B  
 DL1AZK 72 12 6 A B  
 DL0LBS 72 12 6 A B  
 DK0ZN (DL9JON, op) 66 11 6 A B  
 DL6UD 40 8 5 A B  
 DL7UML 35 7 5 A B  
 DL5KUA 35 7 5 A B  
 DL7UMG 15 5 3 A B  
 DL2DSD 12 4 3 A B  
 DK9TN 632,834 1,136 173 A C  
 DK4YJ 389,388 932 148 A C  
 DL2FDL 254,592 804 117 A C  
 DL0VV (DL6KWN, op) 210,686 579 149 A C  
 DJ3WE 153,504 443 144 A C  
 DL2YED 79,287 309 107 A C  
 DH0GHU 64,692 299 108 A C  
 DL1TC 23,166 117 81 A C  
 DF5AU 16,020 100 90 A C  
 DL6BQE 8,840 157 26 A C  
 DL1YFF 3,185 43 35 A C  
 DJ1AA 1,620 33 20 A C  
 DL2EF 12,402 127 39 B A  
 DF7YU 294,112 578 182 B B  
 DB8NI 197,977 518 157 B B  
 DL2DTL/P 82,404 320 108 B B  
 DL2DBX 82,110 259 115 B B  
 DH7AEQ 77,395 292 115 B B  
 DF1ZN 76,956 256 106 B B  
 DL0PAF 50,505 229 91 B B  
 DG7RO 46,827 189 99 B B  
 DL2IAN 42,300 193 94 B B  
 DM2BPG 41,919 215 89 B B  
 DM9JM 36,531 195 81 B B  
 DL8JEW 32,214 180 91 B B  
 DL1JGG 31,752 172 84 B B  
 DB7TF 28,424 176 76 B B  
 DK7MCX 25,675 155 65 B B  
 DM2AWM 18,750 112 75 B B  
 DK5DS 16,020 126 45 B B  
 DL3VL 14,300 103 65 B B  
 DL1APX 14,074 106 62 B B  
 DF9AL 10,431 89 57 B B  
 DL3APM 9,964 85 47 B B  
 DC2TOM 8,676 91 36 B B  
 DL9ZWG 6,762 71 49 B B  
 DF3IS 2,760 50 23 B B

DL7CU	2,499	40	21	B	B	DL2RUG	56,525	215	95	C	B	DN3AU (DG1AYJ+ swl)							
DL7LZ	1,513	39	17	B	B	DK4WF	56,023	194	121	C	B		1,420	36	20	D			
DG5SUX	1,360	36	34	B	B	DL5CD	53,680	241	88	C	B								
DG1VVR	1,092	28	28	B	B	DK3GI	50,112	180	108	C	B								
DG2BAR	912	20	19	B	B	DJ6TK	43,460	200	82	C	B	<b>Greece</b>							
DL1SWB	680	22	17	B	B	DL1KUR	39,153	173	93	C	B	SV1JA	78,897	257	119	A	C		
DG1RZD	374	18	17	B	B	DL5ASK	37,291	164	89	C	B	SV3EXU	10,296	278	26	B	C		
DL2QT	225	15	15	B	B	DL1RTS	33,465	182	69	C	B	SV1BJW	279,360	865	144	C	B		
DJ8QG	939,276	1,261	234	B	C	DL1TH	29,491	168	77	C	B	SV2FVV	45,144	371	54	C	B		
DL8OBQ	750,565	1,214	215	B	C	DL1TH	29,491	168	77	C	B	SV1HEM	26,477	145	83	C	B		
DL2OBO	349,523	629	193	B	C	DL8UKE	27,324	172	66	C	B								
DK7MCO	261,792	674	96	B	C	DL3KVR	26,061	131	73	C	B	<b>Hungary</b>							
DL2AA	61,101	263	73	B	C	DL5KUR	24,552	126	62	C	B	HA1CW	880,545	1,484	235	A	A		
DF5BX	40,500	206	90	B	C	DL3BZZ	23,744	133	64	C	B	HA80IARU (HA1DAC, op)							
DL3LAB	33,516	160	76	B	C	DL4JYT	21,000	159	50	C	B								
DL4PY	27,520	120	80	B	C	DJ4KW	15,753	116	59	C	B	HA5OAF	2,064,540	2,320	285	A	B		
DL9HD	18,906	120	69	B	C	DL1BUG	12,852	108	54	C	B	HA5PP	90,486	314	99	A	B		
DM9CM	14,036	103	58	B	C	DJ2RG	9,130	79	55	C	B	HG3M (HA3MY, op)	19,668	194	44	A	B		
DF6WE	13,320	103	60	B	C	DL6UOF	6,536	84	43	C	B								
DL3WB	1,716	40	22	B	C	DL1FMG	4,375	69	25	C	B								
DL1LAW	49,242	280	87	A	A	DL5SWB	3,906	88	18	C	B	HA3AUI	36,890	175	85	B	B		
DL2RSS	28,015	163	65	A	A	DL4RBR	3,762	49	33	C	B	HA5KDQ	978,832	1,290	262	C	A		
DL8AWK	25,175	217	53	A	A	DK5ZX	3,120	50	30	C	B	HA/9A5AND	1,335	33	15	C	A		
DL6OZ	18,546	116	66	A	A	DL8UGF	702	32	9	C	B	HA8DU	1,849,460	2,098	310	C	B		
DL2LUX	3,990	63	30	C	A	DK9GG	80	8	8	C	B	HG1W (HA1WD, op)							
DL1KAV	2,860	84	13	A	A	DK1BN	673,272	1,009	216	C	C								
DG3MKO	1,786	28	19	C	A	DL5YM	545,313	987	201	C	C	HA3LI	912,665	1,304	247	C	B		
DL3BVA	390	15	10	C	A	DL6KVA	413,821	597	227	C	C	HA2MN	295,657	572	173	C	B		
DJ3EI	168	13	12	C	A	DL4WA	412,482	769	183	C	C	HA8CQ	73,036	295	76	C	B		
DL2BQD	99	9	9	C	A	DL5JS	295,631	701	157	C	C	HA8BUH	19,008	201	33	C	B		
DL5KUD	216,081	494	151	C	B	DL6UNF	265,696	603	152	C	C	HA8OU	7,168	79	28	C	B		
DL9ZP	212,815	530	155	C	B	DK0MN	170,400	485	120	C	C	HA5LO	6,072	66	23	C	B		
DL4HRM	207,060	571	170	C	B	DL2MDU	139,026	340	141	C	C	HG6N (HA1TAG, HA3NU, HA3OV, HA2NA, HA6DX, HA6ND, HA6NF, HA6FN, HA6NQ, HA6NY, HA6OB, HA6OI, HA6ON, HA6PX, ops)	1,638	28	21	C	C		
DJ6BQ	193,725	539	135	C	B	DF2UU	110,760	227	156	C	C		2,782,188	2,860	324	D			
DK1II	161,596	415	142	C	B	DK3KD	87,000	257	116	C	C	HG1R (HA1DRR, HA1XU, HA1ZN, HA1ZZ, ops)							
DJ7IK	154,800	439	129	C	B	DJ9RR	75,019	476	49	C	C								
DJ0ZY	144,358	505	89	C	B	DF8AA	65,627	277	73	C	C		1,096,240	1,934	193	D			
DD1IM	121,588	408	113	C	B	DL7VAF	55,208	231	103	C	C	<b>Italy</b>							
DL1JF	120,897	346	133	C	B	DK4RL	45,468	189	108	C	C	IV3NVN	21,004	124	59	A	A		
DL3ZAI	103,785	335	111	C	B	DL6RCK	25,086	132	64	C	C	IT9ORA	132,048	497	112	A	B		
DL3KWF	98,670	372	115	C	B	DL6GVM (+DK3GG, DK3RA, DK3LT, DL3SUG, DL4SVA)	1,904	47	28	C	C	IK8UND	73,842	255	93	A	B		
DL3BRA	87,132	309	106	C	B		383,250	875	175	D		IK1PMR	61,302	212	102	A	B		
DL1ANT	86,242	330	107	C	B	DJ5BWD (+DK2DQ, DD4DA)					I22FME	56,334	263	82	A	B			
DL8UNF	84,870	325	90	C	B		196,824	668	139	D		IQQM	45,954	212	74	A	B		
DL4XU	75,894	324	91	C	B	DL0HA (DK4MT, DK1DX, DH5DAM, DF1MDX, DF2DS, ops)					I22GMT	26,718	177	61	A	B			
DL5YL	73,700	291	100	C	B		114,840	423	120	D		IK2UCK	73,167	379	87	A	C		
DF2CH	66,968	268	88	C	B	DA0CCC (DD3QG, DK7MS, DM8TBR, DD7AF, DB1SQU, DB3FWA, DO1GVT, DO2FOX, ops)					ISKAP	680	18	10	B	A			
DF5LW	65,286	304	93	C	B		109,746	351	134	D		I21GJH	294	14	7	B	A		
DL3KUM	64,855	241	109	C	B	DL0GL (DL2VB, DL6YFB, DG4YTF, DL3QQ, ops)					IK2DZN	288,750	686	154	B	B			
DL3KWR	58,956	255	102	C	B		102,111	377	101	D		IR4B (IK4ALY, op)							
DL2NBY	57,236	299	82	C	B	DL0HGW	23,793	144	77	D		I22FOS	252,324	543	163	B	B		
												I27EDQ	207,768	568	132	B	B		
												I21DGG	167,750	615	125	B	B		
													80,571	301	107	B	B		

IV3KAS	60,280	294	88	B	B	I23CAR (+IK3OBYX, IZ3DVU, IZ3BJA, IZ3FJZ)	SP9FRZ	1,508	38	29	A	B					
IZ3ENH	48,060	210	90	B	B	146,574	469	102	D	SP4DZT	1,113	27	21	A	B		
IZ8GNR	43,688	198	86	B	B	IQ2GM	72,252	442	81	D	SP4JCC	1,105	30	17	A	B	
IT9SGN	38,772	409	54	B	B	<b>Macedonia</b>				SP3BGD	630	16	15	A	B		
IZ8EDL	36,344	223	59	B	B	Z37M (Z31GX, op)	961,620	1,786	188	C	C	SP8FPK	546	23	21	A	B
IC8FAX	24,992	141	71	B	B					SP8QED	513	27	19	A	B		
IK2WZQ	24,765	120	65	B	B	<b>Poland</b>				SQ5EK	456	18	12	A	B		
I1QB1	17,160	110	60	B	B	SP9RQH	27,790	196	70	A	A	SP4YPB (SQ4HR, op)	360	16	12	A	B
IK5ZTT	13,832	120	52	B	B	SP6IH	27,393	115	69	A	A	SP3MIZ	340	21	17	A	B
I8TWP	12,090	97	65	B	B	SP6BBE	3,432	51	33	A	A	SP2DKI	330	18	11	A	B
IZ0CEZ	11,045	91	47	B	B	SP9YLO	72	12	6	A	A	SP9FZU	256	12	8	A	B
IZ4DIG	9,944	91	44	B	B	SP9W	54	10	6	A	A	SP7MC	207	14	9	A	B
IK2EBP	9,503	88	43	B	B	SP8NR	270,382	562	178	A	B	SP4WRD	207	11	9	A	B
IZ0BNR	9,492	72	42	B	B	SQ9FMU	261,576	605	168	A	B	SP6FXY	189	14	9	A	B
IK5WOO	9,300	86	50	B	B	3Z8Z	212,892	514	157	A	B	SP5WK	176	14	8	A	B
IT9YSW	8,140	100	37	B	B	SP6KFA (SP6JCC, op)	124,096	455	112	A	B	SP5YI	176	14	8	A	B
I1IK2LEO	7,884	64	54	B	B	SP6IEQ	122,936	373	121	A	B	SP9HAX	168	14	12	A	B
IK8IFW	7,224	70	43	B	B	SP9TPB	101,036	294	134	A	B	SQ6YP	160	14	8	A	B
IZ5FDD	6,878	61	38	B	B	SP1YGL	90,612	327	108	A	B	SQ5KX	160	14	8	A	B
IY0TC	3,024	42	42	B	B	SP3DIK	87,416	337	98	A	B	SP5WZ	160	14	8	A	B
I2BZN	3,016	47	26	B	B	SP1MVG	87,250	308	125	A	B	SQ9ACH	72	12	6	A	B
IK5YJK	1,035	18	15	B	B	SP8EDD	83,328	314	112	A	B	SQ7DCM	72	12	6	A	B
IK3WUB	693	27	21	B	B	SP3OL	67,515	253	105	A	B	SQ4BY	72	12	6	A	B
IR2M (IZ2FDU, op)	823,822	1,286	218	B	C	SP9EMI	59,262	223	102	A	B	SP8DHJ	72	10	6	A	B
IK6GPZ	62,726	381	79	B	C	SP5ICS	57,049	270	89	A	B	SP8AJJ	72	12	6	A	B
IK7TOE	22,528	141	64	B	C	SP2MKT	54,684	248	84	A	B	SP7DCS	72	12	6	A	B
IK4WMH	161,160	440	120	C	B	SP8CUR	53,460	203	108	A	B	SP4Z	72	12	6	A	B
IK4UNH	126,616	318	133	C	B	SP2HXV	32,215	162	85	A	B	SP4TBY	72	12	6	A	B
IZ8GCB	120,212	566	82	C	B	SP7VVB	31,924	259	46	A	B	SP4INT	72	12	6	A	B
IT9RZU	118,237	330	127	C	B	SP2GMA	31,914	161	81	A	B	SP4BY	72	12	6	A	B
IK2NWX	57,792	216	84	C	B	SP2GCE	27,404	153	68	A	B	SP4BKK	72	12	6	A	B
IZ3DBA	29,400	167	60	C	B	SP5XOV	24,568	160	74	A	B	SP3FYX	72	12	6	A	B
I2AZ	20,856	125	66	C	B	SP3JIA	23,544	120	72	A	B	SP1GIE	72	12	6	A	B
IK3OII	20,104	129	56	C	B	SP7FBQ	20,100	164	50	A	B	SP1EK	72	12	6	A	B
IU1R (IK1PMR, op)	10,800	106	48	C	B	SP6RGB	18,810	132	66	A	B	SP1DID	72	12	6	A	B
IZ1DXS	9,776	79	47	C	B	SQ9DXN	17,420	129	65	A	B	SP1CWS	72	12	6	A	B
IN3OWY	2,716	49	28	C	B	SP2MKI	16,048	124	59	A	B	SP5DDJ	66	11	6	A	B
IK2CZQ	1,610	34	23	C	B	SP6XP	13,107	109	51	A	B	SP2BZO	60	10	6	A	B
IK2NCF	1,360	34	20	C	B	SP2US	10,074	88	46	A	B	SP2FCR	50	10	5	A	B
IQ1SM	442,206	909	171	C	C	SP6FXF	10,058	99	47	A	B	SP4YFG (SP4GFG, op)	45	9	5	A	B
IK2A00	121,260	469	86	C	C	SQ9MZ	8,640	74	45	A	B	SP2AYC	35	7	5	A	B
IK2A8B	21,600	132	54	C	C	SP3DOF	7,520	73	40	A	B	SP2ERD	24	6	4	A	B
IR4T (I4UFH, IK2QEI, IZ4DIW, ops)	1,875,500	2,116	275	D		SP2EPV	7,310	58	43	A	B	SQ8MHH	8	4	2	A	B
IU2R (IZ2CZQ, IK2BCP, IK2EAD, IK2GZU, IK2SAU, ops)	1,410,860	1,858	242	D		SP8SW	6,422	65	38	A	B	SP9CUX	120,768	357	136	A	C
IO4T (IK4VET, IK4XCL, IK4HLO, I4YNO, IK4RQJ, IZ4EFN, IZ4AFW, ops)	1,053,160	1,580	233	D		SP8HDP	6,392	60	47	A	B	SP1S	59,510	209	110	A	C
IR3Z (IN3XUG, IN3QBR, IN3ZNR, IN3SUI, IK2SND, ops)	674,293	1,367	179	D		SP3JHY	4,640	60	40	A	B	SP2HYO	27,874	127	77	A	C
						SP4PBI	3,750	46	30	A	B	SP3CYY	8,786	81	46	A	C
						SP3DSC	3,078	51	27	A	B	SP3E	8,435	64	35	A	C
						SP1DTG	2,160	28	24	A	B	SP2CA	2,604	38	28	A	C



Y08CHD	112	11	7	A	A	Y08BXY	144	13	8	A	B	Y08SIH	24	9	6	C	A
Y08KUB	(Y08SEG, op)					Y02KJJ	112	11	8	A	B	Y08SMC	8	6	4	C	A
	108	9	9	A	A	Y08ER	96	9	6	A	B	Y05CBZ	224,672	648	136	C	B
Y08STR	105	9	7	A	A	Y09HH	55	7	5	A	B	Y08KOS	126,080	410	128	C	B
Y08CEV	98	12	7	A	A	Y05BBL	55	12	5	A	B	Y05BTZ	94,743	381	99	C	B
Y08RDQ	90	12	9	A	A	Y08CDC	28	10	7	A	B	Y06MK	52,605	233	83	C	B
Y08KUG	(Y08RTR, op)					Y09IIF	15	4	5	A	B	Y03AAK	49,984	242	88	C	B
	36	8	9	A	A	Y06BHN	122,400	455	102	A	C	Y08RKO	49,400	258	100	C	B
Y08KGV	(Y08TIL, op)					Y07BGA	84	12	7	A	C	Y04BBH	46,053	300	51	C	B
	24	7	8	A	A	Y07KJX	(Y07CYT, op)					Y04GDP	37,468	201	76	C	B
Y02MDW	8	4	2	A	A		54	10	6	A	C	Y02QY	34,680	138	85	C	B
YR4R	(Y04RDN, op)					Y03CZW	167,931	543	141	B	B	Y04ATW	26,988	157	52	C	B
	571,680	1,251	180	A	B	Y03DIU	66,674	251	106	B	B	Y03III	22,725	128	75	C	B
Y09FYP	80,808	399	104	A	B	Y06KXQ	(Y06GCW, op)					Y04CSL	21,200	177	40	C	B
Y04AAC	77,330	360	95	A	B		60,342	228	113	B	B	Y05BGV	20,400	152	48	C	B
Y06KNY	47,773	205	101	A	B	Y03XL	56,341	204	103	B	B	Y08RIX	14,880	160	32	C	B
Y08BPY	43,859	292	61	A	B	Y02LSK	30,940	186	65	B	B	Y08RHQ	14,720	134	40	C	B
Y08BPK	37,230	212	73	A	B	Y09BXE	24,635	166	65	B	B	Y09HG	10,720	138	40	C	B
Y08KRR	35,073	213	81	A	B	Y04RST	16,368	132	62	B	B	Y08RGJ	8,715	131	35	C	B
Y03JW	23,780	146	58	A	B	Y05BWI	11,880	108	44	B	B	Y04XT	1,140	27	19	C	B
Y04UQ	23,241	210	61	A	B	Y09BVG	10,149	75	51	B	B	Y07AWZ	360	13	8	C	B
Y09DAF	20,092	77	49	A	B	Y09KPM	6,888	55	41	B	B	Y09HJK	48	6	6	C	B
Y07AHR	17,860	233	38	A	B	Y02LPC	6,532	112	23	B	B	Y09CAB	48	6	6	C	B
Y07LFV	13,442	260	26	A	B	Y03CVG	5,910	68	30	B	B	Y09ANO	48	6	6	C	B
Y09IF	11,309	88	43	A	B	Y04KCS	3,938	65	22	B	B	Y09AYM	10	5	5	C	B
Y09XC	9,599	164	29	A	B	Y04BGK	3,290	68	35	B	B	Y02AQB	96,690	320	110	C	C
Y06EZ	8,100	78	36	A	B	Y09IKW	2,926	48	38	B	B	Y02CY	1,040	32	13	C	C
Y09AFH	6,123	75	39	A	B	Y09GPK	2,820	34	30	B	B	YR8B	(Y08SSX, Y08DOH, ops)				
Y08AZQ	4,860	69	30	A	B	Y06KXP	(Y06GZL, op)						314,850	1,659	75	D	
Y05TP	3,496	49	38	A	B		2,496	62	24	B	B	Y02KQT	(Y02LZP, Y02MCK, ops)				
Y08BIG	2,725	39	25	A	B	Y0/HASOMM	945	29	15	B	B		31,878	170	77	D	
Y09HL	2,460	39	30	A	B	Y08RKP	704	33	11	B	B	Y09KPB	(Y09GOO, Y09HBL, ops)				
Y05CCX	1,872	54	26	A	B	Y03RUA	507	15	13	B	B		360	12	12	D	
Y03NL/P	1,650	35	30	A	B	Y03RUC	203	11	7	B	B	Y09KRW	(Y09HBL, Y09FBJ, op)				
Y02ARV	1,606	30	22	A	B	Y09CMF	9	3	3	B	B		954	30	18	D	B
Y06ADW	1,340	27	20	A	B	Y02MCK	9	3	3	B	B	Y08KAE	(Y08SIB, Y08TIV, ops)				
Y09JIM	1,298	29	22	A	B	Y08GF	10,764	86	52	B	C		720	23	15	D	B
Y09GVN	972	21	18	A	B	Y09IDD	4,142	51	38	B	C	<b>Sardinia</b>					
Y09BXC	874	28	19	A	B	Y09KVV	2,574	38	33	B	C	IS0IGV	187,308	826	86	C	B
Y02GL	697	21	17	A	B	Y09FNR	1,150	24	23	B	C	IS0UWX	5,319	94	27	C	B
Y08RCP	660	23	15	A	B	Y09HFR	448	16	16	B	C	<b>Serbia</b>					
Y08CDQ	481	17	13	A	B	Y09FTP	405	15	15	B	C	YZ2M	181,625	555	125	A	A
Y08AYV	456	19	12	A	B	Y09HPJ	345	15	15	B	C	YZ8A	(Y11AA, op)				
Y08AMT	276	11	12	A	B	Y05OHZ	84	12	7	B	C		46,720	219	80	A	A
Y08SS	252	12	7	A	B	Y09ICG	36	6	6	B	C	YZ1V	(Y21ZV, op)				
Y09BXZ	250	11	10	A	B	Y09HPF	36	6	6	B	C		767,578	1,509	218	A	B
Y08RIM	198	14	9	A	B	Y09FNS	36	6	6	B	C	YT7TY	516,739	864	211	A	B
Y08OY	198	13	9	A	B	Y09CQA	36	6	6	B	C	YU7AM	190,512	497	144	A	B
Y08COQ	190	13	10	A	B	Y09FNC	30	6	5	B	C	YU1EQ	142,590	356	147	A	B
Y08CDD	189	13	9	A	B	Y08RYM	125	12	5	C	A	YT7RW	612	26	18	A	B
Y09HLO	156	16	13	A	B	Y08RKE	110	9	5	C	A						

YU7WW	576	24	16	A	B
YU7AL	570	21	15	A	B
YU7AFC	429	21	13	A	B
YU1JF	6,357	49	39	A	C
YU7KMN	532	22	14	A	C
YZ7EM	480	21	15	A	C
YZ6AMD	18,980	155	52	B	B
4N0W (YT7AW, op)	911,772	1,485	228	C	B
YT6Y	533,197	975	211	C	B
YU1XW	153,530	422	130	C	B
4N1FG	112,817	470	101	C	B
YU7CW	16,376	142	46	C	B
YT6A	2,366,264	2,716	274	C	C

<b>Slovakia</b>					
OM1AW	56,816	217	106	A	B
OM7AT	55,566	327	81	A	B
OM6AL	49,490	262	98	A	B
OM7VF	23,712	135	96	A	B
OM5AW	1,388,520	1,723	261	A	C
OM3YK	69,930	230	105	B	B
OM4DN	287,226	660	162	C	B
OM4WW	69,509	298	89	C	B
OM3BA	65,949	253	89	C	B
OM3TLE	26,944	156	64	C	B
OM4EA	14,429	116	47	C	B
OM7YC	6,272	74	32	C	B
OM7PY	360	12	9	C	B
OM5M (OM2RA, OM4DW, ops)	1,275,680	1,632	238	D	
OM4W (OM6TY, OM4WQ, OM4KW, OM1KW, OM1H, OM6AR, OM6AZ, ops)	261,954	820	126	D	

<b>Slovenia</b>					
S51DX	23,606	206	58	A	B
S57S	9,408	99	48	A	B
S59AA	316,854	613	174	A	C
S57UN	271,188	511	186	B	B
S50DX	31,980	155	82	B	B
S50A	1,577,776	1,886	248	B	C
S57J	529,600	876	200	C	B
S51J	243,788	600	118	C	B
S57U	95,150	326	110	C	B
S58A	1,750,719	2,018	267	C	C
S59ABC (S51DS, op)	1,120,640	1,668	206	C	C

<b>Switzerland</b>					
HB9DHG	3,196	34	34	A	B
HB9DTM	1,656	36	24	A	B
HB9XBY	48,706	206	98	B	B

HB9AYZ	5,115	79	33	C	A
HB9DOT	77,559	300	103	C	B
HB9QA	44,472	199	102	C	B
HB9HQX	28,296	179	72	C	B
HB9AZZ	117,776	305	136	C	C

**Zone 29**

<b>Azerbaijan</b>					
4K9W	194,114	457	142	C	B

<b>Belarus</b>					
EW6DX	34,320	246	55	A	B
EW6GL	27,945	150	81	A	B
EW6GF	224,604	844	102	A	C
EU7SA	245	16	7	A	C
EU1AAR	60,520	255	85	B	A
EU1AI	93,080	310	104	B	B
EW4OO	95,462	303	118	B	C
EU8RZ	138,528	469	117	C	A
EW1NA	11,120	99	40	C	A
EW8OS	202,038	494	151	C	B
EW1CQ	180,471	469	129	C	B
EU4CQ	64,855	243	109	C	B
EU6AA	10,548	109	36	C	B
EW2EG	240	20	12	C	B

<b>Estonia</b>					
ES6PZ	182,088	471	162	A	A
ES6KW	17,861	154	53	A	B
ES6PA	35,360	168	80	B	A
ES5CX	1,513	33	17	B	B
ES5TV	1,869,534	2,298	267	B	C
ES4MM	141,351	318	159	C	B

<b>European Russia</b>					
RW3AI	163,750	524	131	A	A
RW3GB	564,630	1,123	174	A	B
RZ4AG	415,880	821	185	A	B
UA1ANA	274,896	757	144	A	B
RN6FA	156,288	501	111	A	B
RX3DBG	97,515	373	99	A	B
UA3ABJ	93,636	313	108	A	B
RZ3DA	92,250	314	125	A	B
RV4LC	67,568	280	103	A	B
UA3QIX	61,600	300	80	A	B
RW3LX	58,520	340	55	A	B
RA1ACY	52,722	322	58	A	B
RZ3VA	36,880	180	80	A	B
RA1QX	18,422	127	61	A	B
RU3DM	17,400	100	60	A	B
RV3ML	11,448	141	36	A	B
UA3UBT	8,385	86	39	A	B
RX3RZ	8,056	93	38	A	B
RA6AAW	4,522	45	34	A	B

RV6BO	688	21	16	A	B
RN3QO	1,406,080	1,813	260	A	C
UA3DPX	1,388,398	2,033	223	A	C
RW6HX	748,311	1,225	209	A	C
RA6DB	587,878	1,164	193	A	C
RV6YZ	313,120	573	190	A	C
RU6YY	299,838	654	177	A	C
RZ3DX	235,136	510	167	A	C
UA3TCJ	226,440	526	136	A	C
UA4COG	170,676	512	132	A	C
RU3DX	86,347	417	79	A	C
RV1CC	53,991	296	63	A	C
RX3AEX	45,625	257	73	A	C
RK3BA	42,098	258	62	A	C
RA6YDX	38,070	197	81	A	C
RX3MM	26,216	145	58	A	C
RV3BR	52,096	275	74	B	B
RZ3FR	146,060	497	109	B	B
RV6BC	114,342	378	114	B	B
RA3QG	65,648	297	88	B	B
RW3DL	65,549	258	101	B	B
RV1CW	64,974	274	102	B	B
UA3WHF	62,937	269	81	B	B
RU6YJ	60,254	245	94	B	B
RZ3RD	59,900	226	100	B	B
RZ3AIF	46,920	256	68	B	B
UA3LHL	44,190	181	90	B	B
RU2FL	32,085	211	69	B	B
RX3QDF	32,058	157	78	B	B
RA3DGH	19,030	134	55	B	B
UA3OQ	8,514	80	43	B	B
RX3QFW	7,000	68	40	B	B
UA1WBV	1,360	22	17	B	B
UA3AAP	286	17	11	B	B
RK4FD	1,529,640	2,041	252	B	C
RN3ZC	530,166	1,036	182	B	C
RA4LBS	272,376	793	117	B	C
RA6AFB	257,376	559	168	B	C
RX3DCN	236,844	505	162	B	C
RN3QG	181,332	455	146	B	C
RW3FY	149,880	446	120	B	C
RZ3DH	108,680	421	95	B	C
UA6UDV	105,080	475	74	B	C
RV3NA	60,903	222	101	B	C
UA4NC	44,068	223	92	B	C
RA3VE	3,696	60	28	B	C
RN6AL	197,820	545	140	C	A
UA6LCJ	173,459	459	143	C	A
RZ6LV	167,464	369	173	C	A
UA1CUR	52,212	271	76	C	A
RA3XAR	51,901	301	71	C	A



UT2UB	137,496	397	136	A	C
UT7UJW	86,768	313	116	A	C
UT2IY	1,848	26	22	A	C
UR0IM	1,488	27	16	A	C
UT2IJ	1,005	21	15	A	C
UR6IRM	672	17	14	A	C
UR5MNZ	53,445	206	105	B	A
UT5ECZ	263,648	678	154	B	B
UR5ZTH	41,680	206	80	B	B
UR5ZLK	29,200	157	80	B	B
US2IOO	14,681	116	53	B	B
UR4UGL	13,867	111	49	B	B
US5ZCW	7,370	79	67	B	B
UR6MX	5,945	57	41	B	B
UV5EEO	561	25	17	B	B
UT7QF	1,403,910	1,608	285	B	C
US5D (UT7DX, op)	926,172	1,400	234	B	C
UZ4E	541,476	1,082	178	B	C
UR4IXM (US6IPD, op)	193,192	469	152	B	C
UR5WCQ	139,332	477	102	B	C
UT6IS	118,655	478	95	B	C
UR5WDQ	63,648	293	96	B	C
US1MM	49,162	192	94	B	C
UR5ZMK	36,432	193	69	B	C
UR5WHT	23,552	158	64	B	C
UT7MD	18,550	120	65	B	C
UR5ZQV	18,762	125	53	C	A
US3QW	6,230	66	35	C	A
UY2RZ	693	19	21	C	A
UU5WW	783,510	1,358	210	C	B
UR5HAC	695,412	1,250	188	C	B
UW5U (UY2UA, op)	466,716	938	178	C	B
UR7EQ	398,963	904	167	C	B
UX1HW	208,240	518	137	C	B
UT8IM	191,436	539	129	C	B
UR8RF	149,499	442	113	C	B
UR3IQO	117,936	305	126	C	B
UT2QQ	111,250	315	125	C	B
UR7QM	106,894	394	97	C	B
UR3EZ	98,456	302	124	C	B
UT1IR	98,210	338	115	C	B
UX7QD	84,300	544	50	C	B
UR5IPD	75,766	278	86	C	B
UX8IR	71,610	231	110	C	B
UY7LM	51,678	232	81	C	B
UY3AW	48,895	257	77	C	B
UR5MA	23,411	213	41	C	B
UR3MM	17,598	130	42	C	B

US0QG	15,060	103	60	C	B
UY5YA	10,920	84	39	C	B
UW5RO	1,155	29	21	C	B
UT5URW	496	20	16	C	B
UT5UGR	1,716,015	2,000	295	C	C
EO11 (UT11A, op)	1,352,988	1,840	252	C	C
UX7IA	667,337	1,159	209	C	C
UW2ZM	289,676	702	139	C	C
US9QA	171,904	528	128	C	C
UT2AU	143,106	421	122	C	C
UT4XU	136,630	359	130	C	C
UT0IL	96,627	347	93	C	C
UT4ZG	95,625	296	125	C	C
US2WU	28,587	302	39	C	C
UU4J (UU4JO, op)	3,654	54	29	C	C

UV7M (US8MX, UT1ML, UX3MX, UY5LO, US5MTJ, ops)	500,040	1,053	180	D
UT4UXW (UT5UNA, UT2UY, ops)	350	19	14	D

### Zone 30

<b>Asiatic Russia</b>					
RZ9AWJ	56,852	252	61	A	A
RK9CR	213,120	473	128	A	B
UA9AL	184,960	568	85	A	B
UA9ADW	171,003	392	119	A	B
RX9FW	117,300	319	100	A	B
RK9DR	38,927	171	67	A	B
RV9CLF	35,898	167	62	A	B
UA9AX	35,712	156	64	A	B
RX9DJ	34,300	193	50	A	B
UA9LAU	14,850	147	27	A	B
RA9FTM	12,100	126	22	A	B
RG9A (UA9AM, op)	2,514,519	2,433	239	A	C
UA9CMQ	432,864	943	108	A	C
UA9FM	101,898	333	74	A	C
RU9AC	137,496	349	102	B	B
UA9ACJ	114,559	287	109	B	B
RX9FR	79,440	254	80	B	B
UA9AGR	960	24	15	B	B
RV9CM	85,692	293	74	B	C
RW9DW	70,731	225	87	B	C
RV9COI	18,732	113	42	C	A
RA9DZ	565,200	877	157	C	B
UA9WQK	314,571	563	141	C	B
RN9AA	310,623	579	141	C	B
UA9FGJ	205,552	448	116	C	B
UA9DD	177,612	398	114	C	B
RW9MD	175,960	416	106	C	B

RW9QA	151,998	407	94	C	B
RX9FB	133,760	366	88	C	B
RV9FT	106,890	360	70	C	B
UA9SAW	93,930	266	93	C	B
RA9AC	24,795	145	45	C	B
RX9WN	4,826	41	38	C	B
UA9YAB	865,060	1,139	185	C	C
UA9TF	678,397	1,040	149	C	C
RW9QX	291,078	502	157	C	C
RX9TX	267,377	606	109	C	C
RK9CZO (RU9CI, RX9CAZ, ops)	501,354	874	138	D	
RZ9WXK	458,208	791	148	D	
RN9SXX (RW9SW, RX9SR, ops)	340,170	775	102	D	

### European Russia

RN4WA	726,432	1,540	168	A	C
RD4WA	643,280	1,342	170	A	C
UA4PN	369,018	947	171	A	C
RK4HYT	115,696	393	112	A	C
RW4WZ	25,270	136	70	A	C
RA4NCC	8,080	75	40	B	B
RX4HB	44,760	257	60	C	B
RZ4PZL (RA4POX, RU4PP, ops)	174,472	547	113	D	

### Kazakhstan

UN7MMM	124,334	389	83	B	B
UN1O	37,524	172	59	B	B
UN3M	1,070,284	1,316	188	C	B
UP4L (UN7LZ, op)	1,315,776	1,596	192	C	C
UN6LN	520,428	984	124	C	C

### Kyrgyzstan

EX2A	89,318	312	71	C	B
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### Turkmenistan

EZ8CQ	3,159	43	27	B	A
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### Uzbekistan

UKJ12MED	241,857	737	77	C	B
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### Zone 31

<b>Asiatic Russia</b>					
RA9HTO	31,008	161	57	A	A
RV9UP	134,874	344	118	A	B
RA9UN	133,016	345	104	A	B
RA9UAD	4,620	58	22	B	A
RZ9OW	32,946	170	51	B	B
RU9YF	7,503	61	41	B	B
UA9UR	69,916	245	77	B	C
RZ9HG	277,794	565	122	C	B
RW9UNT	38,634	199	47	C	B



RW9UU 9,222 94 29 C B  
RZ9UN 4,350 49 25 C B  
UA9OV 3,220 47 20 C B  
RA9HO 152,847 353 111 C C  
RZ9OZO (UA9PC, RZ9UA, RW9OV, RA9UW, ops)  
2,032,539 2,220 219 D

#### Kazakhstan

UN8FR 37,288 184 59 A B  
UN6G 230,724 518 117 A C  
UN8GA 100,416 296 96 C B  
UN8GV 188,146 540 89 C C  
UN5J 134,900 396 95 C C  
UN7GCE 69,368 307 58 C C

#### Kyrgyzstan

EX2X 273,920 622 107 C B

#### Zone 32

#### Asiatic Russia

RU0SN 208,824 449 132 A B  
RU0AKB 47,423 273 47 A B  
RA0ALM 132,600 401 100 A C  
UA0SR 108,756 333 106 A C  
RU0ALU 686 24 14 B A  
RX0AT 28,080 134 60 B C  
UA0APV 20,790 115 54 B C  
RK0AWQ 50,512 249 56 C B  
RA0AY 15,732 94 57 C B  
RZ0AF 433,236 707 158 C C  
RA0AA 214,650 518 106 C C  
RU0AW 53,196 266 52 C C  
UA0AZA (UA9MA, RU0AT, UA0AGI, UA0ANW, ops)  
1,235,433 1,675 183 D

#### Zone 33

#### Asiatic Russia

RW0UM 40,936 209 68 A B

#### Zone 34

#### Asiatic Russia

UA0FDX 8,128 84 32 A B  
UA0CW 2,175 33 29 A C  
RN0CT 43,316 219 68 B B  
RW0LC 18,936 178 36 B B  
RA0LE 45,075 193 75 B C  
UA0LCZ 107,100 278 102 C B  
UA0LMO 139,548 501 87 C C

#### Zone 35

#### Asiatic Russia

UA0ZAM 60,632 344 53 C C  
RZ0ZWA 140,289 396 101 D

#### Zone 36

#### Azores

CU2JT 136,884 328 122 C B

#### Canary Islands

EA8CAC 18,422 102 61 A B

EA8OH4NL 2,784,510 2,226 270 A C  
EC8ADU 91,797 520 37 B B  
EA8PA1B 27,550 126 58 C A  
EA8ASJ 389,232 850 102 C B

#### Madeira Islands

CT3EN (CT1BOH, op)  
3,829,848 3,058 264 C C

#### Zone 37

#### Balearic Islands

EA6EA 312 11 8 B A  
EA6TU 7,245 64 45 B C

#### Morocco

CN8SG 575,770 989 130 B B  
CN2R 4,718,736 3,839 264 B C

#### Portugal

CT7T (CT1ILT, op)  
1,724,565 1,908 255 A B  
CT1DHM 577,676 976 209 B B  
CT1FMS 36,360 195 72 B B  
CT1ELF 34,028 155 94 B B  
CT1DRB 45,120 178 96 C B  
CS5A (DF4SA, op)  
2,218,788 2,722 234 C C

#### Spain

EA7RM 1,035,450 1,626 195 A B  
EA5HT 805,016 1,332 188 A B  
EA1AUS 16,724 90 74 A B  
EA/DLSIF 14,260 113 62 A B  
EA1TI 10,759 83 53 B A  
EC3AIV 12 2 2 B A  
EA1YB 148,005 510 99 B B  
EA7HBP 133,722 663 69 B B  
EA1CBX 133,453 386 113 B B  
EC4DX 118,524 800 51 B B  
EA3EYD 103,698 303 126 B B  
EA5BWR 96,824 385 91 B B  
EA7GXW 44,608 239 68 B B  
EA1QR 32,160 166 48 B B  
EA1OT 26,133 303 31 B B  
EA2RY 18,900 97 70 B B  
EC7AKV 18,510 214 30 B B  
EA2CHL 5,788 94 49 B B  
EA7HE 5,453 61 41 B B  
EA3EAN 4,104 53 24 B B  
EA3FHP 2,400 40 24 B B  
EC1DHS 1,812 59 12 B B  
EA5DIT 560 16 14 B B  
EA5DFV 1,451,560 1,972 220 B C  
EA7ATX 269,876 627 134 B C

EA7HY 125,081 537 83 B C  
EA5RM 2,070 36 18 B C  
EA4DUT 3,198 35 26 C A  
EA4DRV 554,008 989 182 C B  
EA2BDS 116,700 391 100 C B  
EA4NP 54,216 249 72 C B  
EA1CS 43,424 304 46 C B  
EA4BF 38,465 255 49 C B  
EA7CA 28,220 136 83 C B  
EA5VN 15,244 99 74 C B  
EA1FBJ 11,700 101 45 C B  
EA7GV 2,646 46 18 C B  
EA7TG 1,254 38 11 C B  
EA3KU 1,959,616 2,224 268 C C  
EA5FV 1,254,804 1,850 204 C C  
EA5YU 384,444 700 177 C C  
EA5FID 350,406 659 162 C C  
EA1WX 320,520 764 120 C C  
EA5EOH 93,462 265 111 C C  
EA1DX 48,732 282 62 C C

#### Tunisia

3V3B (YT1AD, op)  
4,020,304 3,119 284 A C  
3V8SS (DJ4MH, op)  
5,916 57 34 B B

#### Zone 39

#### Cyprus

C4B 45,732 168 74 B B  
P3F (SB4AGN, op)  
1,895,411 2,044 203 C C  
5B/AJ2O (RA9UX, RW3QC, RW4WR, UA9CDV, ops)  
4,274,928 3,714 252 D

#### Iraq

Y9LZ 261,304 668 89 C B  
Y9VCQ 210,688 824 64 C B

#### Israel

4Z5MY 3,100 41 20 B B

#### Kuwait

9K2/W5SSG 2,852 38 31 A B

#### Oman

A45WD (YO9HP, op)  
1,126,946 1,585 157 C B

#### Saudi Arabia

7Z1SJ 432,375 823 125 B B

#### Turkey

TA2RX 3,420 40 18 B A  
TA3DD 138,788 574 52 C B

**UK Sov. Base Areas on Cyprus**

ZC4LI 1,962,401 2,090 203 C C

**United Arab Emirates**

A61M 57,643 247 59 C B

**Zone 40****Afghanistan**

T6KBLRM 440,298 887 122 A B

**Iran**

EP3PTT (EP2ES, op)

3,675 50 21 B B

**Zone 41****India**

VU2JOS 25,764 117 76 A C

VU3DJQ 33,558 169 51 B B

VU2UR 57,888 175 108 C B

**Sri Lanka**

4S7AB 245,532 755 79 A B

**Zone 44****China**

BG7KLO 16,800 133 56 A B

BG1FBV 4,641 49 39 A B

BD7IHN 2,392 30 26 A B

BU2AI 1,680 30 21 A B

BG1DRJ 1,404 38 27 A B

BG4WYV 624 27 16 A C

BG6AHP 37,855 222 67 B B

BG1NAL 2,541 44 33 B B

BG7KFY 25 5 5 B B

**Hong Kong**

VR2XLN 103,740 318 95 A B

VR2XLL 1,940 33 20 B B

VR2XMT 260,517 682 111 B C

VR2BG 668,675 1,025 175 C C

**South Korea**

DS5DNO 59,396 316 62 C B

DS50KJR 7,413 130 21 C B

HL5UOG 61,152 222 84 C C

**Zone 45****Japan**

JK1TCV 15,708 80 66 A A

JM1NKT 381,988 599 178 A B

JA1KVT 157,476 346 132 A B

JL3TEM 144,172 266 133 A B

JA1RKL 127,998 310 117 A B

JR4GPA 116,600 386 88 A B

JN3QVC 90,585 254 99 A B

JA3AA 83,710 251 110 A B

JA2AXB 49,966 178 83 A B

JA7OXR 46,436 141 76 A B

JI1HFJ 44,268 155 84 A B

JA1BPA	42,064	152	88	A	B	JG1GCO	1,628	26	22	B	B
JA1MZM	36,168	149	66	A	B	JA1JLP	826	25	14	B	B
JA2QVP	34,656	132	76	A	B	JJ1WWL	736	18	16	B	B
JA2PFO	32,708	144	68	A	B	JR3KAH	528	16	11	B	B
JA4DWG	28,368	118	72	A	B	JA7ADV	480	14	12	B	B
JM1LRQ	25,440	103	80	A	B	JQ3CQF	385	12	11	B	B
JA1XPV	25,347	115	71	A	B	JA0BBM	374	14	11	B	B
JL2CZY	17,408	98	64	A	B	JL3RDC	259	11	7	B	B
JK2VOC	12,960	97	60	A	B	JA3PYH	192	10	8	B	B
JA1HNW	11,004	76	42	A	B	JM3HYL	128	8	8	B	B
JF7VVL	7,904	72	38	A	B	JA3HPD	96	7	6	B	B
JF2UED	4,352	45	32	A	B	JA7NVF	329,940	609	156	B	C
JG3FWI	4,030	46	26	A	B	JH3PRR	112,141	251	127	B	C
7K2GMJ	3,584	47	28	A	B	JA5CPO	18,660	99	60	B	C
JA1XRH	3,078	39	27	A	B	JA7JH	4,032	36	28	B	C
JH1NXU	3,045	36	29	A	B	JG2REJ	1,760	24	20	B	C
JQ0AEB	2,756	33	26	A	B	JR1NKN	39,280	152	80	C	A
JH1RDU	1,672	26	22	A	B	JA1GTF	1,558	24	19	C	A
JR1SGU	1,494	26	18	A	B	JF1ABZ	85	5	5	C	A
JL2LFK	740	22	10	A	B	JA6PVO	4	4	1	C	A
JE1ALA	600	23	8	A	B	JL1DUE	360,168	582	172	C	B
JE1NQH	392	12	7	A	B	JG3VEI	174,276	380	141	C	B
JL7FBV	133	9	7	A	B	JA3PYC	151,487	306	133	C	B
JG3DOR	35	7	5	A	B	JA2KVB	118,104	292	114	C	B
JA3HBF	237,220	489	145	A	C	JH0NEC	99,975	303	93	C	B
JS3CTQ	145,743	369	111	A	C	JA6CYL	88,298	222	106	C	B
JM4WUZ	123,026	283	137	A	C	JQ3JYE	86,534	277	98	C	B
JA1CG	119,712	327	96	A	C	JH3CUL	72,189	196	117	C	B
JF2IWL	94,424	309	88	A	C	JA1HTG	47,558	185	86	C	B
JA2FSM	82,194	249	103	A	C	JQ3FUO	46,851	199	69	C	B
JE1SGH	75,116	254	89	A	C	JR7HOD	39,852	163	82	C	B
JA9XBW	55,896	195	102	A	C	JA1PS	39,360	138	82	C	B
JR3AAZ	33,725	125	95	A	C	JH7IMX	38,736	156	72	C	B
JR1BAS	25,346	118	58	A	C	JA1XEM	34,880	134	80	C	B
JA7DOT	22,873	97	89	A	C	JP1SRG	34,528	127	83	C	B
JA2MWW	10,580	77	46	B	A	JG3LGD	34,522	135	82	C	B
JH3DMQ	5,675	55	25	B	A	JA2KKA	31,200	124	75	C	B
JH8DEH	5,104	255	16	B	A	JH1CUP	30,744	135	72	C	B
JA3AOP	74,100	238	100	B	B	7N4CLI	30,668	140	68	C	B
JA1KK	34,342	134	77	B	B	JE1TSD	27,440	113	70	C	B
7N2UQC	22,055	116	55	B	B	JA4BAA	26,496	110	72	C	B
JE2UFU	16,412	98	44	B	B	JA1CP	25,530	114	69	C	B
JR1MRG	7,733	57	37	B	B	JA0BMS	22,848	132	51	C	B
JH1UUT	7,733	63	37	B	B	JA3DAY	21,350	101	61	C	B
JH1DFD	4,806	63	27	B	B	7J1AIL	21,252	103	66	C	B
JA2GHP	3,657	45	23	B	B	JG0MWU	20,398	99	62	C	B
JH0QYS	3,472	38	28	B	B	JA2VZL	19,500	103	50	C	B
JH7WPV	2,850	38	25	B	B	JA0BJY	17,934	104	49	C	B
JR6VIX	2,592	37	27	B	B	JA1BNW	17,574	96	58	C	B
JF9KVT	2,244	36	17	B	B	JA4AQR	16,092	86	54	C	B
JK1BII	2,088	34	18	B	B						

JH1SWD	11,232	75	48	C	B
JH0OOL	10,191	73	43	C	B
JR5HXU	9,653	68	49	C	B
JK1NSR	9,381	71	53	C	B
JA4CES	5,134	50	34	C	B
JF7GDF	5,038	68	22	C	B
JA7AEM	4,698	50	29	C	B
JE1KNT	4,095	41	39	C	B
JA1HG	1,530	28	15	C	B
JH1BBN	1,054	24	17	C	B
JA4XNF	1,020	19	12	C	B
JA4BDY	784	20	14	C	B
JE1UKM	384	14	12	C	B
JA7AXP	372	13	12	C	B
7N4VPS	300	14	12	C	B
JA1AAT	84	6	6	C	B
JA7DLE	320,350	639	149	C	C
JA7IC	265,374	499	138	C	C
JS1OYN	138,160	361	110	C	C
JA9CWX	123,170	299	109	C	C
JC7KMB	110,916	338	108	C	C
7M4CDX	83,160	276	88	C	C
JH1ALP	55,890	196	81	C	C
JA1QOV	53,635	176	85	C	C
JA5APU	36,750	226	50	C	C
JA7COI	36,245	190	55	C	C
JN7OJA	30,800	122	77	C	C
JA7MJ	29,230	120	79	C	C
JO1QZI	16,408	85	56	C	C
JL1LNC	14,260	81	62	C	C
JK1LUV	4,278	50	23	C	C
JA1FWY	1,414	43	14	C	C
JH1RXQ (+packet)	313,780	562	145	D	
JF2SKV (+NH0S)	53,508	194	91	D	

<b>Ogasawara</b>					
JD1BIA	476	20	14	B	B

**Zone 46**

<b>Senegal</b>					
6W7RV	1,701	27	21	A	B

**Zone 48**

<b>Ethiopia</b>					
ET3TK (OK1HWB, op)	752,136	1,245	132	C	C

**Zone 49**

<b>European Russia</b>					
UA4AGO	188,985	530	129	C	B

<b>Thailand</b>					
E21EIC	677,820	1,118	158	A	B
HS1OVH	2,697	37	31	A	B

E21YDP	1,349	23	19	B	B
HS8KAY	21,560	155	49	C	B

**Zone 50**

<b>Philippines</b>					
DV3ZQR	69,485	263	65	A	B
DV1JM	86,975	291	71	B	B
4F1MEU	79,732	299	62	B	B
DU1BP	153,335	389	91	B	C
DU1EV	3,128	51	23	C	C

**Zone 53**

<b>Tanzania</b>					
5H3HK	1,742,028	2,114	179	A	C

**Zone 54**

<b>East Malaysia</b>					
9M6/G3OOK	79,419	264	69	C	C

<b>Indonesia</b>					
YC3MM	3,348	41	31	A	A
YB5BO	90,344	263	92	B	B
YB1BAD	60,395	294	47	B	B
YB4IR	48,532	252	44	B	B
YB2ECG	21,600	128	40	B	B
YC1UGK	3,528	44	24	B	B
YB0A	380,165	643	139	B	C
YC0JDW	19,824	119	42	B	C
YD3KWR	25,212	142	44	C	B
YE1ZAT (YC1WAE, YC1KAF, YB1CCF, ops)	86,800	244	100	D	

<b>West Malaysia</b>					
9M2CNC	958,620	1,493	156	A	C

**Zone 55**

<b>Australia</b>					
VK4TT	111,228	354	69	C	B
VK1AA	1,071,381	1,308	177	C	C

**Zone 57**

<b>South Africa</b>					
ZS5ACT	4,576	44	32	B	C
ZS1AJS	507	14	13	C	B
ZS1EL	109,200	348	70	C	C
ZS5NK (+ZS5BBO)	268,513	673	89	D	

<b>Swaziland</b>					
3DA0KDJ	151,096	494	68	C	C

**Zone 58**

<b>Australia</b>					
VK6DXI	492	15	12	A	B

**Zone 59**

<b>Australia</b>					
VK4XES	11,748	73	44	B	B
VK3AVV	1,288	23	14	B	B
VK2CZ	24,512	117	64	B	C
VK2GWK	8,580	78	26	B	C
VK2AR	34,827	155	57	C	B
VK2GR	30,753	148	51	C	B

VK7GN

**West Malaysia**  
9M2MT

**New Zealand**  
ZL1V (ZL1CT, op)

ZL1TM  
ZL4BR

**Hawaii**  
KH6YY  
KH6FI  
KH6FKG  
KH6WT (K1YR, op)

KH6ND

**4**  
**Virginia**  
KH6/KD6AKC

**S. Cook Islands**  
ZK1IR (VK2IR, op)

**Guam**  
KH2/K8YU

**Mariana Islands**  
AH0/NA80

- HQ Stations**
- DA0HQ (DE1DDH, DF2CK, DF3CB, DF8XC, DG00BN, DG00KW, DH1NJF, DH1NAX, DJ2MX, DJ5MW, DJ7AA, DJ8AA, DK1BT, DK4WA, DK6WL, DK7YY, DK8YY, DL1A0B, DL1AUZ, DL1 15,C
  - SN0HQ (DJ0IF, LA7MFA, SP1DID, SP1EK, SP1GZF, SP1OT, SP2BZW, SP2FAX, SP2JMB, SP3CFJ, SP3GEM, SP3GTS, SP3GUA, SP3HRN, SP3IQ, SP3J, SP3RBR, SP3SLA, SP3VT, SP 14,7
  - TM0HQ (F5LEN, F5PTM, F5CW, F3CW, F8UNF, F1RHK, F5CWU, F5MOO, F6IIT, F4EGD, F5PYJ, F5AGO, F5TJ, F5IN, F6FVY, F6DZS, F6HYE, F6IOC, F6ETI, F8BPN, F6GRG, F6FGZ, F 14,C
  - GB5HQ (G3AB, G3LZG, G3SJJ, G3SVL, G3SXW, G3TJE, G3TFX, G3UEG, G3VMW, G3VWG, G4AXX, G4BJM, G4BUO, G4BWP, G4BYG, G4PIQ, G4RCG, G4TSH, G5LP, G6PZ, G0CKP. 13,7
  - R9HQ (RK9CWA, RA9DK, RU9CK, RW9CF, UA9CGA, UA9FOY, RK9CWW, RZ9CO, UA9CIR, RZ9WHH, R9W-496, RA9WR, RA9WUA, RU9WX, RV9WHN, RV9WHZ, RW9WW, RX9WR, U 11,£
  - EM7HQ (UT3UZ, UX0FF, UX3FW, UR5FAV, US6IFO, UT2Y, UT2U, UR6IRM, UR0IM, UX2IO, UR5WMM, UT5DL, UT2UB, UT5UIA, UT3IZ, UT5IA, US2IR, US1ITU, UR0MC, UR5MID, UT3A 11,£
  - YT0HQ (YU7CM, YU7KC, YU7AR, YU7ZZ, 4N7ZZ, YZ7AA, YU7HI, 4N1NM, YU7CB, YU9VK, YU1RA, YU1EA, YU1KR, YU1BV, Y11HA, YZ1ZV, 4N1NN, 4N7DW, YU7GO, YU7GW, Y17BA, 10,£
  - OE50A (OE1BKW, OE1DIA, OE1EMS, OE1JNB, OE1TKW, OE1WWA, OE2GEN, OE2LCM, OE2VEL, OE2WPO, OE3DSA, OE3EPW, OE3GCU, OE3KAB, OE3KEU, OE3MWS, OE3WLB, OI 10,£
  - T90HQ (HB9DOO, T92RQT, T92W, T93C, T93M, T93Q, T93Y, T94AO, T94D, T94DT, T94EW, T94GZ, T94HJ, T94VT, T94W, T95A, T95C, T96C, T96Q, T97G, T97M, T98A, T98U, T99C, T9 9,C
  - OL4HQ (OK1DSZ, OK1PAT, OK1AU, OK1AXB, OK1DG, OK1BN, OK1NS, OK1GK, OK1HRA, OK1FFU, OK1CF, OK1EP, OK1FDR, OK1XUV, OK1TRM, OK1VVK, OK1WVV, OK1MZZ, OK 8,£
  - YR0HQ (YO2A0B, YO2RR, YO3APJ, YO3BL, YO3CDN, YO3CTK, YO3FF, YO3GDA, YO3GJC, YO3GOD, YO3GSM, YO3GWK, YO3HAE, YO3HKW, YO3HOT, YO3JF, YO3JR, YO3ND, YC 8,£

S580HQ (S50X, S51TA, S51FB, S52F, S52P, S52QM, S53F, S53ZO, S54E, S54X, S56A, S57L, S57DX, S58M, ops)	8,020,619	8,175	373	1
LY0HQ (LY1CX, LY1FW, LY2BIG, LY2BW, LY2CO, LY2DX, LY2FN, LY2FY, LY2GF, LY2GV, LY2NK, LY2PAJ, LY2TS, LY2UF, LY3BA, LY3BB, LY3BP, LY3DA, LY3KB, LY3UT, LY4AA, LY4CW, ops)	7,836,620	7,629	358	1
IUXHQ	7,203,373	8,584	347	1
NU1AW (K3LR, W3GH, K3UA, W3ZRX, NN1N, K8GL, N9RV, W9RE, LZ4AX, N3RA, W2RQ, N3GJ, ops)	6,925,520	6,954	332	1
HG0HQ (HA1AD, HA4FF, HA4XD, HA4GIN, HA5GY, HA5LN, HA5LV, HA5MA, HA5MO, HA5WE, HA5WU, HA6FO, HA6OL, HA6OT, HA6VA, HA6ZB, HA6ZQ, HA6IA, HA6IAM, HA6IHA, HA6VHV, HA6ZFA, HA6-345, HA7MW, HA7RY, HA7TM, HA7UW, HA7JJS, HA7SBO, HA8RM, HA8RC, HA8TP, HA8VK, HA8V	6,775,944	6,995	371	1
CX1AA (CX1AZ, CX2AQ, CX2DDP, CX4AD, CX4DX, CX4SS, CX4VA, CX5BW, CX6VM, CX7ACH, CX7BY, CX7CO, CX9AU, ops)	6,433,008	5,039	276	1
OH2HQ (OH1UP, OH2BCI, OH2TA, OH3WS, OH4XX, OH5LF, OH6BG, OH6DX, OH6LI, OH7KD, OH8VJ, OH9MM, ops)	5,361,040	5,789	304	1
8NxHQ (JA1DYB, JG1ILF, JG1VGX, JM1LPN, JM3CRK, JIGCUK, JM7WXX, JI0VWL, 7L4HHE, JF1JPC, JF1SQC, JA1KSO, JA1ADT, JM1KGA, JQ1BVI, JI2UNR, JH2CMI, JA2XYO, JA2TBS, JH2SON, JF2QNM, JE1EKT, JK2XXK, JA2CUS, JA2WKT, JA2MDZ, JA3HXJ, JA3UB, JA3FGN, JA3NDM, JA3NHL, JA3UJ	4,783,425	7,775	295	1
W1AW (K0OU, K5GO, K5LG, KB0VVT, KC2G, KG0US, KG0UT, KM5G, N5DX, W8YRB, W5OOO, WD5R, N5ECT, W5ZN, K5XK, WBSIGF, W5RZ, N5QJ, W5VY, K5UZ, NL7RQ, WA5NFC, KB5EKK, WB5OAO, AD5IZ, AD5TL, ops)	3,956,040	6,173	270	1
YL4HQ (YL2LY, YL2KL, YL2PA, YL2GD, YL2KO, YL3GDQ, YL3GFR, YL1ZJ, YL2CI, YL2PJ, YL2VW, ops)	3,571,238	4,603	271	1
9K9HQ (9K2HN, 9K2RR, 9K2CQ, 9K2OO, 9K2ID, 9K2YM, 9K2MN, 9K2LT, 9K2SR, 9K2RO, 9K2NM, ops)	3,498,299	3,812	203	1
PA6HQ (operators @ PA3GCV, P14CC, & P14COM)	3,451,116	3,921	282	1
BxHQ (DL3MBG, VE2QV, F6HJM, BA1RB, BA1KA, BD1WC, BG1MW, BG1BFF, BG1LBF, BG1LBE, BA2QA, BA7NQ, BA7AG, BD7IPD, BA7NQ, BA7AG, BD7IPD, BD3AF, BG3APJ, BA3AW, BD3CC, BA3CE, BD3CF, BA3DW, ops)	3,407,272	4,622	248	1
LX0HQ (LX1AQ, , LX1KQ, LX1RQ, LX2AJ, DK2OY, DL4SDW, DL5KUT, ops)	2,985,984	3,601	256	1
VE7RAC (VE7UF, VE7SV, VE7ON, VA7RR, VA7AM, VE5DX, VE7AG, VE7CC, VE7CT, ops)	2,887,800	4,281	200	1
LZ7HQ (LZ1HB, LZ1PB, LZ2AF, LZ2BE, LZ2DB, LZ2JE, LZ2LDS, LZ2PL, LZ3YY, ops)	2,706,873	3,934	281	1
TI0HQ (TI2GBY, TI2JCY, TI2KAC, TI2MOT, TI2VW, TI3TLS, K4UN, NSVI, W4BW, W4KTR, ops)	2,544,126	4,119	193	1
VR2HK	1,826,404	2,449	218	1
9V9HQ (9V1YC, 9V1BH, ops)	1,746,600	2,290	200	1
ER7HQ (ER1AB, ER1DA, ER1FF, ER3AC, ER3ZZ, ER4DX, ER4OK, ER4BAE, ER5AA, ER5AL, ER5AG, ops)	1,592,440	2,785	205	1
ZL6A (ZL1AIH, ZL1BHQ, ZL1GO, ops)	1,576,041	1,764	201	1
SK9HQ (SM2HWG, SM2NOG, SM2ODB, SM3CER, SM3DMP, SM3JLA, SM3WMV, ops)	1,464,118	2,489	194	1
YE0HQ (YB0AZ, YB0DPO, YB0ECT, YB0JS, YB0UNC, YB5AQB, ops)	1,320,715	1,614	185	1
OZ1HQ (OZ1HXQ, OZ4AFQ, OZ1INN, OZ1IZL, OZ5Z, OZ0J, OZ5LH, OZ1IVA, RZ9OU, ops)	1,316,376	2,239	188	1
ES9A (ES1AJ, UR2RBO, UK2RAN, ops)	1,286,200	2,258	218	1
YV5AMH	1,028,800	1,390	160	R
YV5AJ (YV5JBI, YV5NWG, YV1DIG, ops)	522,823	882	133	1

