

2006 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 1					VE3EY	1,394,118	1,913	198	A	C	KB6FB	45,584	328	56	B	C
					VE3CR	433,950	762	165	A	C	KM6Z	142,405	534	95	C	B
					VE3XN	351,348	701	138	A	C	WA6BOB	480	22	8	C	B
					VE3SSJ (VE7VR, op)											
						71,200	244	80	A	C	Orange					
					VA3FP	17,472	130	39	B	B	KE6K	11,655	130	37	A	A
					VE3ZIN	12,383	144	29	B	B	K6GEP	14,578	140	37	A	B
					VE3CLQ	3,782	34	31	B	B	K6NR	574,777	1,225	157	A	C
					VE3JEB	3,770	48	29	B	B	N6QQ	163,100	473	100	A	C
					VA3TPS	1,950	43	15	B	B	WA6NOL	2,990	43	26	B	B
					VE3AP (LU7DW, op)						KE6RIN	711	31	9	B	B
						1,319,500	1,733	203	B	C	W6ZL	9,953	101	37	C	B
					VE3MCF	4,500	58	25	B	C	W6SJ	39,273	261	53	C	C
					VE3MGY	30,723	195	57	C	A	Sacramento Valley					
					VA3RKM	8,096	92	32	C	A	KF6T	74,962	323	74	A	C
					VE3IGJ	180	10	6	C	A	WA6ST	35,510	196	67	A	C
					VE3OM	92,610	280	90	C	B	WB6JJ	73,554	301	82	B	C
					VE3FH	62,726	278	79	C	B	W6NKR	20,466	116	54	C	B
					VE3FJ	53,361	244	63	C	B	ND6S	17,004	136	52	C	B
					VE3GLO	51,792	206	78	C	B	W6FA	282,875	596	125	C	C
					VE3NZ	43,960	230	56	C	B	K6DGW	62,243	328	67	C	C
					VE3UW	106,675	346	85	C	C	K6LRN	29,250	190	50	C	C
					VE3NE (+VE3TA)						K6FO (+N6WR)					
						1,052,100	1,711	175	D			55,160	281	70	D	
					Quebec						San Diego					
					VX2AWR (VE2AWR, op)						WN6K	190,512	670	98	A	B
						172,458	550	99	A	B	K6QK	10,150	101	35	A	B
					VA2SG	40,383	209	63	A	B	KK6TV	686	22	14	B	B
					VA2RIO	6,913	67	31	A	B	AA6EE	38,068	221	62	C	B
					VX2GLA (VE2GLA, op)						N6KI	157,014	588	78	D	
						320	14	10	A	B	San Francisco					
					VE2HIT	51,744	228	84	B	B	K6RAD	49,077	298	63	A	C
					VE2XAA	325,704	750	123	C	B	K6OWL	5,160	79	24	C	B
					VE2QY	7,000	100	28	C	B	WW6D	44,604	232	63	C	C
					VE2OWL	990	26	11	C	B	San Joaquin Valley					
					VA2WDQ	479,318	943	146	C	C	KI6PG	2,139	35	23	B	B
					VE2FK	78,776	277	86	C	C	K6MI	14,076	99	51	C	A
											K6CSL	12,160	131	38	C	B
					Zone 6						W6FRH	102,850	420	85	C	C
					6						K6YK	43,392	212	64	C	C
					East Bay						Santa Barbara					
					KE6QR	9,360	111	30	A	B	W6TK	60,099	304	69	A	C
					NO6X	12,168	117	36	A	C	WA5VGI	181,467	384	117	C	C
					KF6SRD	664	33	8	B	B	W6OJL	10,701	79	41	C	C
					K6JAT	28,287	149	63	B	C	N6VR (+AC6T, K6OD, AG6L)					
					N6WG	16,605	162	41	C	A		512,768	1,241	128	D	
					KI6OY	1,826	33	22	C	B	Santa Clara Valley					
					N6RO	88,764	377	78	C	C	ND2T	93,075	391	85	A	B
					Los Angeles											
					KU6T	53,600	280	67	A	B						
					NK6A	13,775	164	29	A	B						
					N6ED	334,875	831	125	A	C						

Zone 2																
Alberta																
VE6AX	29,400	192	49	A	B											
VE6WQ	81,607	257	79	A	C											
VE6SH	34,709	224	61	AC	C											
VE6BF	82,875	385	65	C	B											
VE6CNU	18,900	207	30	C	B											
VE6WA	104,571	406	81	C	C											
VX6LB (VE6LB, op)																
	42,228	235	54	C	C											
British Columbia																
VE7NS	55,825	240	77	A	B											
VE7GDS	5,017	53	29	A	B											
VA7XP	2,869	54	19	A	B											
VE7FO	155,297	486	97	A	C											
VA7XX	47,736	193	78	A	C											
VA7MJR	6,586	60	37	B	B											
VA7ALK	3,312	64	18	B	B											
VA7ST	185,744	622	94	C	B											
VA7RN	84,660	295	85	C	B											
VA7MM	1,639	37	11	C	C											
Northern Territories																
VY1CQ	1,148	26	14	B	C											
Zone 3																
Manitoba																
VE4YU	266,104	636	124	A	B											
VE4VV	159,324	1,019	51	A	B											
VE4LR	5,136	78	24	B	B											
Zone 4																
Ontario																
VA3RAC (VA3NR, VA3RJ, VE3KZ, VE3OSZ, VE3XAP, W1AJT/VE3, ops)	1,432,758	2,310	186	1												
VX3JM (VE3JM, op)																
	649,440	1,166	164	A	B											
VA3QP	362,077	928	127	A	B											
VE3FDT	85,860	363	81	A	B											
VE3IAE	32,232	205	51	A	B											
VE3TW	18,336	128	48	A	B											
VX3AT (VE3AT, op)																
	1,633,248	2,204	212	A	C											

N6EM	50,165	233	79	A	B
WB6S	29,568	234	48	A	B
K6EU	26,152	149	56	A	B
AE6RF	84	6	6	A	B
K6XX	1,070,001	1,770	183	A	C
W6NL	152,468	483	94	A	C
N6NF	52,212	521	38	A	C
N5KO	44,880	241	60	A	C
W0YK	29,200	154	50	A	C
W6ZZZ	56	6	4	B	B
AD6E	115,721	380	97	C	B
N6NM	1,224	27	17	C	B
KG6ZHC	7,776	108	32	C	C
W6YX (N7MH, N5DE, ops)	748,176	1,371	176	D	

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Arizona
 KV7DX (KN5H, op) 98,800 519 65 A C
 NJ7I 6,920 163 20 B B
 WA7RR 3,584 55 28 B B
 K8IA 491,616 1,070 144 C B
 AA7AX 75,383 303 77 C B
 N6MA 49,706 248 58 C C

Eastern Washington

KW7N 5,936 80 28 B B
 KB7HDX 2,600 54 20 B B
 W6AEA 44,948 209 68 C B

Idaho

K7TQ 14,706 145 38 C A

Montana

KS7T 50,232 290 52 A C
 NB7V 25,725 211 49 B C
 K7BG 24,352 267 32 C B

Nevada

NA7RF 23,268 204 42 A B
 K7ACZ 53,508 201 84 B B
 N7ON 13,908 165 38 C B
 KC7NUP 5,380 97 20 C B
 W7RN (KSRC, op) 56,940 229 73 D

Oregon

KI7Y 97,930 495 70 A B
 K6UM 13,926 126 33 A B
 N6TW 13,370 133 35 A B
 K7VIT 7,560 78 35 A B
 K7ZSD (K7GK, op) 920,040 1,621 164 A C
 W7GG 374,142 934 127 A C

W7AT (W7EW, op) 57,304 256 58 A C
 W7WHY 29,300 187 50 A C
 K7BAA 47,424 193 76 B C
 W3CP 37,800 197 63 C B
 K4XU 296,430 684 123 C C
 K7ZS 180,312 672 88 C C
 K7RAT (N6TR, op) 60,555 354 55 D

Utah

K7UT 291,175 1,091 95 A C

Western Washington

N7TT 324,480 841 120 A C
 W7QN 63,492 305 66 A C
 K7SS 58,940 248 70 A C
 N7RVD 8,164 129 26 A C
 N7XY 2,921 47 23 A C
 K7RL 1,175,233 1,905 181 B C
 W7WA 1,129,083 1,903 177 B C
 NN7SS (K6UFO, op) 24,246 169 54 C A
 K7HBN 146,520 429 99 C B
 K7WA 26,290 161 55 C B
 W7GTO 12,630 151 30 C B
 N6KW 4,929 73 31 C B
 N7EIE 3,360 64 20 C B
 N6MZ 5 1 1 C B
 K7QQ 213,510 617 110 C C
 N7BV 200,424 722 84 C C
 W7OM 121,713 425 87 C C
 N6HR 91,350 331 87 C C
 W7LKG 28,168 130 56 C C
 K7EG 27,716 161 52 C C
 K7LAZ 24,232 163 52 C C
 AD7AV 6,931 73 29 C C
 W7DRA 208 14 8 C C
 N7ZG (+ N7WA, K8NZ) 413,750 999 125 D

Zone 7

0

Colorado

N0KE 156,774 523 106 A A
 K0LDS 4,646 85 23 A B
 AG0A 408 23 12 B B
 K4XB 3,550 65 25 B C
 AB0YM 3,003 63 21 B C
 N0TK 4,498 71 26 C A
 K0MT 164,424 555 93 C B
 NSAW/0 106,266 414 89 C B
 W0ETT 106,190 398 82 C B
 K0RF 1,202,572 1,791 203 C C

K0FX 306,410 747 130 C C
 K0RI 140,400 397 108 C C
 KT5E (+ W0ZP, N0RK) 670,976 1,643 128 D

Iowa

WA0IAF 14,490 128 45 A B
 N9CI 9,075 114 33 B B
 W0PPF 7,000 102 25 B C
 KOIO 169,916 559 107 C B
 AK0M 83,304 293 89 C B
 K6MJ 33,880 139 70 C B
 N0NI (+ N0GZ, W0FLS, NU0Q, K2DRH) 1,133,502 1,967 183 D

Kansas

AC0E 539 25 11 A B
 W0BH 535,875 1,521 125 A C
 WA5SWN 3,180 61 20 B B
 K0RH 460,332 1,377 114 B C
 W0EB 378 14 9 C A
 K0VBU 31,968 207 54 C B
 W0UY 26,108 133 61 C B
 N0XM 6,727 88 31 C C

Minnesota

K0RC 336,966 702 142 A B
 AC0W 227,456 638 128 A B
 KS0T 45,506 246 61 A B
 K0MPH 36,504 255 54 A B
 K0PYK 8,096 90 32 A B
 K0FVF (W0RDK) 6,838 73 26 A B
 K0PC 5,278 52 29 A B
 K0KX 4,906 94 11 A B
 N0BK 63 5 3 A B
 KT0R 549,644 1,497 118 A C
 K4IU 244,750 710 125 A C
 KOAD 109,816 577 74 A C
 WBOHCH 86,688 333 86 A C
 KC0RET 10,875 154 29 A C
 ND0C 7,215 83 37 B A
 K0LEJ 27,825 200 53 B B
 KC0RQH 3,212 68 22 B B
 K0VG 1 1 1 B C
 W0HW 115,900 360 95 C C
 NOAT 57,690 394 45 C C

Missouri

N0LY 49,500 328 60 A A
 NR9A 134,710 483 95 A B
 K2HT 23,664 228 51 A B
 KU1CW 1,514,700 2,116 220 A C

K00U	424,060	1,021	130	A	C
KB0NHW	29,400	189	60	B	B
NY0T	7,488	60	39	B	B
KC0VMW	1	1	1	C	B

Nebraska					
K0XU	1,449	37	21	A	B
W0TAW	7,072	82	34	B	B
W0UVC	24,786	114	81	B	C
NE0DX	15,900	87	60	B	C
WA6POZ	13,640	88	55	B	C
NG0K	2,715	81	15	C	A

South Dakota					
K0HW	175,584	635	96	A	B
K0JV	19,943	151	49	C	B

1 Connecticut					
NOEO (A,ADAW, op)					
	12,728	109	43	A	B

5 Arkansas					
AD5WI	78,232	404	77	B	B
W3TZ	4,860	51	36	B	C
W5RW	10,148	99	43	C	B
AA5CH	9,348	85	38	C	B
WA5SOG	-1,128	17	8	C	B
W5OOO	129,159	360	113	C	C
W5KI	79,992	319	88	C	C
W5YM (K5NER, KESHDA, ops)					
	94,527	432	81	D	

Louisiana					
NSAN	124,690	641	74	A	B
KG5VK	48,944	231	76	A	B
W5WMU	1,110,049	2,199	167	A	C
KC5R	135,375	471	95	B	A
NSASA	11,760	120	35	B	B
NSOA	6,732	76	33	B	B
KD5JJP	4,104	63	27	B	B
W5CTV	742	21	14	B	B
K5ER	363,888	987	126	B	C
K5MQ	207,993	559	123	C	B
W5PQ	20,108	173	44	C	B
KZ5D	849,777	1,605	177	C	C

New Mexico					
N4CYV	13,571	149	41	A	B
N5KEV	3,717	89	21	A	B
WA5ZUP	17,784	187	38	B	C
W0ZW	14,553	113	49	C	B
K7IA	68,328	294	78	C	C
WA5Y	28,098	132	63	C	C

North Texas					
W0VX	485,100	949	165	A	B
N5TY	104,397	362	89	A	C
N5JB	8,176	113	16	A	C
W5WRE	25,252	164	59	B	B
KESDHY	7,980	81	38	B	B
KESCDK	1,876	48	14	B	B
KC5OZT	160	10	8	B	B
KD5WBW	240	14	6	B	C
AA5TB	3,770	55	29	C	A
N5CHA	191,130	589	115	C	B
KB5NJD	14,280	255	24	C	B
W5TB	12,188	105	44	C	B
N5PO	395,424	826	144	C	C
N5KA	95,670	356	90	C	C
KDSVVI (NSAIU, KESFVA, ops)					
	27,120	232	48	D	

Oklahoma					
W5TD	21,060	166	52	A	B
N15W	4,580	89	20	A	B
K5TT (WW5X, op)					
	623,457	1,706	129	A	C
K5KA	13,668	166	17	A	C
K5PX	6,973	144	19	B	B
KD5TXL	2,250	47	18	B	B
K5YAA	101,717	401	77	C	B

South Texas					
W5ESE	12,105	113	45	A	A
W5ZL	672,520	1,385	170	A	B
N5XUS	16,416	123	54	A	B
W5GCX	11,660	91	53	A	B
N5DTT	3,220	49	28	A	B
W5WP	164,608	424	128	A	C
NA4M	132,104	462	98	A	C
W5PF	10,794	74	42	A	C
N5DD	833	19	17	A	C
WB5IZD	13,631	122	43	B	B
K0BWQ	8,959	112	31	B	B
K5WWT	8,362	84	37	B	B
KA5EYH	7,650	110	30	B	B
WA5IYX	6,426	84	34	B	B
KD5ZEZ	1,360	33	17	B	B
K5TR (WM5R, op)					
	1,057,910	2,162	170	B	C
W5EK	365,571	771	151	C	B
W5GAI	300,048	613	152	C	B
K0GEO	91,644	400	84	C	B
N05W	74,314	360	73	C	B
K5WAF	72,409	228	103	C	B

AC5AA	31,088	152	67	C	B
W5KFT (K5PI, op)					
	1,293,552	2,037	208	C	C
K5NA (+ N5ZC)					
	1,983,762	2,560	258	D	
K5NZ (+ K5MR, W5WW, K5GA)					
	1,793,298	2,317	249	D	
NX5M (+ KU5B, N5DUW, AD5C)					
	1,531,876	2,191	236	D	
N3BB (+ N9NB)					
	1,386,583	1,972	233	D	
W5RTA (N5VYS, K5OLE, W5JLR, KKGLD, K0BCN, AD5HR, K5SV, ops)					
	114,048	465	88	D	

West Texas					
K5BZH	39,144	283	56	A	B
KU5S	40,612	206	71	A	C
WA5VSK	2,496	34	24	C	B
N5DO (+ KE5OG)					
	775,054	1,689	161	D	

7 Montana					
K7ABV	101,738	343	91	A	C

Wyoming					
KO7X	189,618	689	102	A	C

9 Illinois					
K2AAW	106,096	420	76	C	C
K9SD (+ K0RAY, K19A, KWOA, K9HZ)					
	940,491	1,901	153	D	

Wisconsin					
N0LJ	765,583	1,315	179	A	C
KB9S	7,840	71	32	C	C
KA9FOX	93,394	472	49	D	

Zone 8

0 Colorado					
N0HF	38,796	285	53	C	B

Missouri					
W4RK	170,890	597	115	A	C

1 Connecticut					
W1JQ	120,768	352	111	A	B
N7NG	10,584	80	49	A	B
N1MD	1,332	36	9	A	B
NN1N	1,231,370	1,531	245	A	C
KB1H (N2TTA, op)					
	958,284	1,661	171	A	C
W3IZ	78,144	302	74	A	C
KA1CQR	975	23	15	B	B
AB1BW	10,767	107	37	B	C
W1RM	1,065,110	1,491	215	C	B
W1WEF	1,379,840	1,759	224	C	C

W1OK 104,583 526 71 C C
K1RM 48,555 293 45 C C
N4XR 9,960 71 40 C C
KQ2M 479,333 838 149 D
N1ND (+W1KRB W1B) @ WIAW
178,340 456 148 D

Eastern Massachusetts

K1XM 760,704 1,239 192 A B
AK1Q 101,080 337 95 A B
AB1FY 13,024 104 44 A B
N1DG 1,386 36 9 A B
W1EBI 595,686 1,058 182 A C
NB1B 433,580 914 140 A C
W1ZT 271,803 530 129 A C
N3KCJ 52,893 233 81 A C
K1VU 12,008 108 38 B B
KA1OS 10,430 111 35 B B
W1BDB (WA1OEZ, op)
6,956 60 37 B B
W1CRK 460 16 10 B B
WA1NPZ 109,000 286 125 C C
K1HT 90,598 302 97 C B
W2JU 73,790 271 94 C B
K1SM 7,960 88 40 C B
K1EP 3,618 46 27 C B
KB1LZH 224 19 7 C B
K5MA 562,275 1,113 153 C C
W1KM 474,455 861 155 C C
K1EO 87,570 281 90 C C
W1MX (K2TJ, N2YIC, NF1R, KT1D, KB1NCS, ops)
507,222 1,130 162 D
K1NU 11,515 83 49 D

Maine

VA3JFF/W1 806 33 13 A A
KA1C 35,360 194 68 B B
W1TX 63,666 253 81 B C
K1TC 50,358 211 77 B C
K8PO 60,900 258 84 C B
N4CW/1 619,800 1,169 150 C C
KV1J (+ W1MAT)
15,930 124 54 D

New Hampshire

K1LD 61,900 193 100 A B
AE1T 40,986 185 81 A B
NE1B 25,011 131 63 A B
AA1QD 5,376 98 12 A B
WA1Z 554,648 1,088 178 A C
K3MD 261,724 914 118 A C
K1WO 106,000 316 106 B B

KA2KON 62,033 226 89 B B
AA1CA 56,855 265 83 C A
KB1KD 7,875 92 35 C B
N1FD (WB1ADR, KA1ARB, ops)
568,800 1,175 160 D

Rhode Island

KO1H 122,040 336 120 B A
K1PLX 237,666 478 143 B C
NG1G 40,922 218 74 C C
N1QME 20,945 129 71 C B

Vermont

K1KU 5,967 65 27 C C

Western Massachusetts

KB1MNN 10,045 117 35 B B
KX1X 12,831 96 47 B C
K1TTT (+ K2BB, N1CE, N1IW, NF1D, WA1LY, WO1N, ops)
1,155,951 1,617 213 D

2

Eastern New York

WA2JQK 99,746 387 106 A B
AA2OI 29,890 200 49 A C
KM2O 19,404 132 49 B B
N2MTG 14,651 112 49 B B
KG2AF 567 31 9 B B
K3QDV 18,189 137 43 C C
K2UF 96,256 332 94 C B
W2WB 904 46 4 C B

Northern New Jersey

K2NF (N2GM, op)
17,983 113 49 A B
N2GM 14,688 125 51 A B
W2FB 1,883 59 7 A B
W1GD 156,695 342 121 A C
W2IRT 137,232 532 72 A C
W2YR 25,185 123 69 A C
KA2ANF 6,720 60 35 B B
AB2MH 3,696 57 24 B B
WA2BKN 7,137 75 39 B C
N2ZR 3,900 47 30 C C
AB0OX 260 14 10 B C
WB2AA 250,705 576 133 C B
W2LE 49,530 201 78 C C
NO2R (+ W3BGN, K2TW)
768,320 1,190 160 D

AB2DE (KC2AVE, N2KPB, ops)
108,927 304 133 D
K2VK (KA2ANF, KB2MER, KB2ZMM, KC2GLG, ops)
1,026 29 18 D

Northern New York

NS2P 11,120 100 40 B B

NYC-Long Island

N2ZN 46,584 243 72 A B
AA2DC 7,006 73 31 A B
KC2GOW 14,250 206 38 A C
KS2G 28,810 149 67 B B
N2PN 18,468 111 57 B B
KC2JRQ 68 7 4 B B
N2MUN 27,320 273 40 B C
KZ2G 2,556 50 18 C A
NT2A 191,915 497 131 C B
KR2AA 26,312 205 44 C B
N2FF 17,187 123 51 C B
KC2FVN 1,272 22 12 C B
N2GC 157,872 352 143 C C
K2QMF 151,533 394 113 C C

Southern New Jersey

W2RDS 38,250 192 75 A B
KV2M 33,489 252 61 B B
AB2IO 6,496 69 32 B B
N2T (K3BU, op)
430,080 908 160 C B
K2PS 71,540 260 73 C B
WA2IAU 9,800 95 40 C B
K2MK 6,975 102 31 C B
W2EN 606,900 1,080 170 C C

Western New York

W2YSL 1,248 30 16 A B
WB7OCV 3,094 41 26 B A
NF2L 1,184 38 16 B A
W2AD 52,326 211 81 B B
AB2TC 17,343 132 41 B B
AF2N 7,527 75 39 B B
KB2DE 13,832 97 56 B C
W2CXM (WO9S, op)
302,960 656 140 C B
WA2EYA 11,322 108 37 C B
W2FUJ 32,695 171 65 C C
W2RDX (K2CS, N2TW, AF2K, N1OKL, N2OPW, ops)
102,375 419 91 D

3

Delaware

K3MQ 181,632 472 129 A B
N8NA 125,800 403 100 A B
KA1DWX 110,360 254 124 C B
WA2VQV 7,236 101 36 C B
W3NX (N3DXX, KD2HE, ops)
913,848 1,602 174 D

Eastern Pennsylvania					AJ3M	30,744	167	61	D	K4WW	115,041	451	93	C	C		
W3KB	91,924	326	98	A	B					N4XM	19,120	150	40	C	C		
N3XLS	9,760	114	32	A	B	Western Pennsylvania					North Carolina						
N3RJ	225,656	533	134	A	C	WB0IWG	320	20	10	B	A	NR3X	710,430	1,249	170	A	B
W2TN	68,780	274	95	A	C	K3VED	1,254	30	19	B	B	W4KAZ	94,146	373	102	A	B
K3OO	31,490	175	47	A	C	K3RMB	1,404	28	18	B	C	N4HXI	30,720	190	60	A	B
N3KN	24,366	155	62	A	C	W03Z	93,806	408	89	C	B	KS4S	10,800	83	40	A	B
KD3TB	4,640	52	40	A	C	W7LPF	28,261	160	59	C	B	AI4GR	5,597	89	29	A	B
WE3C	3,336	62	12	A	C	W3AG	1,805	29	19	C	B	W4ATC	(W4WJF, op)				
KI3G	460	21	10	B	B	N3GJ	62,511	219	67	C	C		1,479	32	17	A	B
N3NR	225,960	625	140	B	C	WW3S	313,694	600	134	D		NT4D	200,192	510	128	A	C
K3ZT	31,784	200	58	B	C	4					W3OA	129,402	362	126	A	C	
W7TDC	22,743	112	63	B	C	Alabama					K4WES	22,560	141	60	B	B	
N3KR	99,813	365	97	C	B	KR4F	64,008	211	84	A	C	W4DXL	4,266	70	27	B	B
AI3Q	12,408	92	47	C	B	N4UQB	4,590	51	30	B	B	KC4LRY	1,224	24	17	B	B
KA5VCQ	6,080	75	32	C	B	KI4ACW	4,338	129	18	B	B	N4UH	106,998	416	102	B	C
AA3B	1,383,949	1,930	211	C	C	K4HAL	19,750	154	50	C	B	NX9T	12,768	104	42	B	C
NY3A	985,907	1,604	181	C	C	W4NTI	13,365	114	45	C	C	KI4KFS	660	21	10	B	C
N3RS	639,232	1,074	176	C	C	Georgia					AA4FU	207,765	597	135	C	B	
W3AAN	188,044	604	106	C	C	NA4BW	63,988	421	68	A	A	AK4GY	70,380	359	92	C	B
W3PT	185,843	385	139	C	C	KK4PQ	6,816	98	32	A	A	N4QVM	44,030	248	74	C	B
K9RS	119,769	364	83	D		WB4SQ	3,553	69	17	A	B	K4SV	16,974	146	41	C	B
Maryland-DC												N3CZ	12,669	119	41	C	B
K3OQ	18,396	165	42	A	A	N4PN	1,121,354	1,934	221	A	C	NY4A	(N4AF, op)				
K3TW	67,925	262	95	A	B	W4ATL	374,010	1,104	137	A	C		1,767,880	2,205	229	C	C
K3DI	66,294	237	87	A	B	W4BOF	219,741	861	89	A	C	K4DJ	256,752	533	144	C	C
NS3T	24,009	186	53	A	B	KN6RO	12,864	100	48	A	C	N4AA	93,795	276	111	C	C
K3ZO	1,484,015	1,878	221	A	C	K1KBA	2,212	47	14	A	C	W9ZRX	130,144	422	112	D	
W6AAN	535,089	909	173	A	C	K4DLI	45,603	191	81	B	B	Northern Florida					
WX3B	216,412	599	118	A	C	AD4N	31,144	186	68	B	B	K4JAF	98,610	293	95	A	B
W9GE	175,560	409	132	A	C	KF4GTA	13,170	163	30	B	B	N9JRZ	77,910	321	98	A	B
W3LL	197,754	478	138	B	B	N3FP	9,272	102	38	B	B	N9FD	72,240	361	84	A	B
N3FNE	16,974	135	46	B	B	K4ESX	2,550	70	17	B	B	N4WO	9,348	126	38	A	B
WZ3AR	473,850	1,021	162	B	C	K1YXG	39,550	189	70	B	C	K4GOP	585	23	13	A	B
WA3G	29,808	147	72	B	C	W4QO	21,830	149	59	C	A	N6AR	687,744	1,315	192	A	C
N3YIM	20,726	199	43	B	C	K4AQ	15,268	152	44	C	A	K4PV	623,288	1,791	136	A	C
WM3O	18,411	120	51	B	C	K4OGG	363,506	908	143	C	B	W7QF	106,500	291	125	A	C
WA1LWS	127,120	432	112	C	B	K1ZZI	46,644	324	69	C	B	NE8J	35,805	341	55	A	C
KE3VV	91,708	316	101	C	B	AE4Y	23,079	212	49	C	B	AC2N	1,098	20	18	B	A
K3STX	48,280	218	71	C	B	K4YJ	11,205	122	45	C	B	KK3Q	18,198	149	54	B	B
N3GE	1,235	50	13	C	B	K2UFT	540	36	3	C	B	W9CNF/4	318	19	6	B	B
N3UM	327,019	712	137	C	C	N4GG	759,317	1,678	169	C	C	N4OX	710,580	1,872	156	B	C
K3WI	183,851	531	113	C	C	W2WG	107,952	371	104	C	C	W4CEO	11,546	111	46	C	B
N3KS	60,480	231	72	C	C	WF4W	32,627	131	79	D		KE1F	83,980	452	85	C	B
N3AM	30,078	163	54	C	C	Kentucky					KN4Y	79,887	331	93	C	B	
KD4D	(@N3HBX; N3CA, WR3Z, ops)					AC4PY	110,317	334	107	A	B	KB4N	21,122	169	59	C	B
	1,630,240	2,005	230	D		NM4K	31,124	187	62	A	C	K1AA	12,397	83	49	C	B
N3ME	(+ W3UR)					W4UDX	2,520	52	18	B	A	KE4YQR	216	28	4	C	B
	1,433,610	1,504	255	D		WD4KTF	4,431	77	21	B	B	WJ9B	593,184	1,489	148	C	C
W3LJ	(+ K3NCO)					WE4Q	2,726	42	29	B	B	W1MO	36,022	140	83	C	C
	84,548	307	92	D		KG4TND	1,890	50	14	B	B						
						NX1T	21,771	280	41	C	B						

W4FDA	11,296	103	32	C	C
K0LJZ	338,175	830	135	D	D
N4WW	204,795	411	135	D	D

South Carolina

A14MT	58,266	293	83	A	B
N2IXX	19,360	118	55	A	B
K4OH	2,889	57	27	A	B
KG4IGC	4,872	81	29	B	A
K4NAU	13,680	97	45	B	B
K14AOC	4,836	64	31	B	B
KM4RK	3,420	42	30	B	B
AK4TC	42,075	253	75	B	C
NJ4F	29,913	164	59	B	C
K0COP	4,725	73	25	C	B
K3IXD	19,462	106	74	D	D

Southern Florida

WB2QLP	174,585	771	103	A	C
N8PR	152,654	375	127	A	C
K9VV	38,170	256	55	A	C
AC5ZS	7,904	86	38	B	B
NJ2F	279,603	822	141	B	C
K4ADR	18,391	119	53	B	C
W4MOD	4,509	72	27	B	C
W4RIS	3,822	51	26	B	C
K4MF	100,800	392	100	C	B
K1PT	508,152	966	186	C	C
K4PB	194,743	463	149	C	C
N4BP	167,830	991	65	C	C

Tennessee

W1AW/4 (@K1GU-, W4HZD, W4PV, KE4OAR, N2WN, AB4GG, KN4Q, ops., @K1KY-, NQ4U-, op)	6,456,944	8,663	296	1	
W2OO	129,164	415	98	A	B
W4DAN	96,929	575	61	A	B
AC4JI	11,309	104	43	A	B
N4ZZ	528,488	1,484	124	A	C
W4EEH	134,470	411	119	A	C
W4HRC	14,335	144	47	B	A
NA4IT	2,280	54	19	B	B
WA4JA	1,598	44	17	B	B
W4OGG	1,952	60	16	B	C
NU4B	22,011	111	69	C	A
W4IX	447,858	912	179	C	B
N4DW	37,515	199	61	C	B
N2WN	25,122	184	53	C	B
AA3VA	14,040	98	45	C	B
K4LTA	339,725	1,119	127	C	C

Virginia

K13O	68,469	319	87	A	B
KA4H	30,756	167	66	A	B

K4GM	24,308	157	59	A	B
W4RO	15,239	93	49	A	B
W4TMN	44,170	222	70	B	B
A14ME	11,396	113	44	B	B
KD6AKC	9,338	75	46	B	B
KG4OJT	6,390	87	30	B	B
WG4M	2,392	52	23	B	B
A14QB	1,615	39	19	B	B
N4MM	253,052	453	164	B	C
W4IFI	17,960	170	40	B	C
W4KTF	17,480	137	46	B	C
WA4PGM	73,392	377	88	C	A
N4BAA	504,075	1,091	141	C	B
N2YO	49,506	243	74	C	B
K5EK	36,501	236	69	C	B
NW4V	25,024	120	64	C	B
NN4RH	9,920	95	40	C	B
K4FTO	1,539	39	19	C	B
N3UA	994,244	1,389	214	C	C
W3BP	178,256	600	104	C	C
N3JT	29,925	142	63	C	C
K4GMH	5,260	63	32	C	C
NR4M (+ K4EC, K4GMH, K4ZW, K7SV, WA4JUK)	931,772	1,808	146	D	D

WM3T (+ K4PK)	460,481	1,057	157	D	D
W4CVR (+ K4AZV, K4BMM, K4BDR, K4DJT)	53,799	278	79	D	D

West Central Florida

K4EJ	218,139	680	129	A	B
W1GUD	18,012	108	57	A	B
K5KG	1,071,432	2,082	184	A	C
N4ES	64,416	260	88	A	C
W3VR	21,033	246	41	B	B
N4NSS	11,008	106	43	B	B
K8FK	10,200	113	40	B	B
WD4FL	6,237	96	33	B	B
AD4YQ	3,192	46	28	B	B
KD4MZM	1,494	37	18	B	B
WB2LEZ	27,132	151	57	B	C
A14ET	23,214	126	73	B	C
WB4TDH	502,857	1,003	177	C	B
WK2G	450,688	1,315	128	C	B
WD4AHZ	414,897	945	161	C	B
W4IHI	58,222	238	86	C	B
K1TO	2,554,491	2,732	249	C	C
WX4G	49,840	195	80	C	C
N4TP (+ K1KEV)	5,750	146	23	D	D

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Mississippi	195,693	621	111	A	C
N5PA	8,176	91	28	A	C
W5THT	18,954	117	54	C	B
W5MPC	1,317,598	2,105	214	C	C
N4OGW					

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Arizona					
W8TK	495	23	5	A	B

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Michigan					
NU1AW/8 (AC8E, AC8W, K8AGM, K8AZ, K8BB, K8BL, K8CC, K8DD, K8GL, K8MR, ops)	7,051,925	8,215	311	1	
K8GT	180,420	441	124	A	B
NO8R	12,100	128	44	A	B
AB8JR	10,856	102	46	A	B
N8NX	5,852	61	38	A	B
K8ZZU	53,452	200	92	B	C
WA8RC	7,378	89	31	C	A
N8XI	42,000	210	75	C	B
NG9T (K8IR W9JJC, ops)	303,592	780	137	D	D
K8KHZ	3,472	44	28	D	D

Ohio

AB8VE	980	34	14	A	B
WD9FTZ	12,408	124	44	B	A
N8XA	459	17	9	B	A
W8KNO	39,975	205	75	B	B
N8HC	9,635	97	41	B	B
KB8UJZ	3,248	44	28	B	B
N8FJ	115	7	5	B	B
N8VW	619,413	1,165	191	B	C
AC8G	165,977	458	131	B	C
KC8IMB	125,328	435	112	B	C
KD8AX	26,100	146	60	B	C
N8KQJ	15,606	118	51	B	C
K8CMP	1,360	26	17	B	C
W8TM	17,880	207	40	C	A
KV8Q	314,976	878	136	C	B
W8IDM	35,588	198	62	C	B
AF8A	32,879	193	61	C	B
W8GOC	4,256	44	28	C	B
AF8C	315	13	7	C	B
N8BJQ	824,400	1,381	180	C	C
N8PW	452,237	1,044	137	C	C
K8AJS	340,236	767	156	C	C
NF8R	119,985	404	95	C	C
AA8LL	82	9	2	D	D

West Virginia

N8II	49,644	209	84	A	A
K3WA	267,432	616	132	A	C

K3ZJ	42,679	191	67	B	B
K8JQ	243,024	848	122	C	C
W8OHT	40,328	205	71	C	C
N4ZR	2,618	47	14	C	C
W8HC	273,093	571	129	D	

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Illinois

W9YS	51,610	241	65	A	B
W9LYA	38,420	277	68	A	B
N9LYE	25,488	218	59	A	B
K9OZ	7,488	84	36	A	B
K8GU	6,204	68	33	A	B
K9CS	1,494	38	9	A	B
N2BJ	450,278	1,059	149	A	C
K9ZO	443,670	1,197	138	A	C
W9IL	82,016	272	88	A	C
KG9N	2,680	135	4	A	C
KC9AMM	5,980	106	26	B	A
K9VIC	55	7	5	B	A
W9QL	32,908	176	76	B	B
NV9X	5,820	95	30	B	B
WB9Z	1,192,815	1,991	195	B	C
W9GIG	7,314	67	46	B	C
K9MMS	186,550	513	130	C	B
K9GY	119,140	475	92	C	B
W9ILY	64,476	264	81	C	B
AA9D	41,297	177	61	C	B
W9VQ	9,760	74	40	C	B
K9UQN	178,568	672	104	C	C
W9SE	25,886	183	43	C	C

Indiana

W9IU	494,880	1,096	160	A	B
N9KT	17,587	119	43	A	B
K9MQ	11,550	131	42	A	B
W9THD	546	21	13	A	B
K9NW	1,493,140	1,969	242	A	C
W9RE	664,204	1,221	188	A	C
K9GX	168,564	1,038	66	A	C
K9LA	77,154	319	77	A	C
K9JWI	12,516	116	42	A	C
WN9O	6,930	156	9	A	C
KC9GGV	3,276	68	26	B	B
N9YM	78,498	417	63	B	C
KJ9C	109,984	334	112	C	B
K1TN	59,990	288	70	C	B
N9SV	1,020	60	10	C	B
WT9U	160,188	715	84	C	C
WE9N	48,348	224	79	C	C
KE9I (+AJ9C)	861,792	1,520	188	D	

Wisconsin

KC9ECI	1,372	46	14	A	A
K9QH	912	23	16	A	B
NF9V	34,941	161	57	A	C
KE9S	72,996	397	77	B	C
K9JIG	16,579	128	59	B	C
K9QVB/9	120,950	505	82	C	B
N9CK	398,684	780	164	C	C
K9OM	338,484	825	134	C	C

Zone 9

Maritime-Newfoundland

VE9DX	177,100	427	115	A	B
VA1CHP	501,900	1,037	150	A	C
VE1MC	129,600	390	96	A	C
VE1JS	23,766	160	51	B	B
VA1MM	55,386	348	51	C	B
VE1OP	39,376	271	46	C	B
VE1ACU	21,900	107	73	C	C

Newfoundland-Labrador

VO1HE	28,939	235	43	B	C
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Quebec

VE2FFE	6,641	73	29	C	B
VE2BWL (+VE2VZ)	153,400	402	118	D	

Zone 10

Ecuador

HC1JQ	40,600	176	70	B	B
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Mexico

XE1LM (XE2AUB, op)	22,365	172	45	A	B
XE1AY	19,390	236	35	A	B
XE1NW	300,390	916	102	A	C
XE2K	656,548	1,268	151	B	C
XE2MX	24,310	134	55	C	B
XE1MM	151,218	541	93	C	C
XE1CXC (XE1BY, XE1CWX, XE1/DL6KAC, ops)	65,430	496	45	D	

Zone 11

Aruba

P40HQ (P43JB, PB2T, ops)	789,004	1,175	164	1	
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Bermuda

VP9/KOARY	66,836	457	44	B	C
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Cayman Islands

ZF1A (W6VNR, op)	641,720	1,636	122	1	
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Costa Rica

T10HQ (T12KAC, T12GBY, T12JCY, ops)	203,463	605	111	1	
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T12VW	14,391	183	27	B	B
T13TLS	221,592	824	84	C	C

Cuba

CO8TW	6,580	62	47	B	B
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Guatemala

TG0AA (TG9ANF, op)	63,228	448	44	B	B
TG8AOV	10,164	115	28	B	C

Honduras

HR2RCH	291,280	958	88	1	
HR1RTF	7,450	108	25	C	B

Netherland Antilles

PJ2HQ (PJ2DX, (WOCG), PJ2BR, PJ2EP, PJ2VR, PJ2DH, PJ2CFM, PJ2JW, ops)	403,471	1,182	73	1	
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Panama

HP1AC	8,214	70	37	C	B
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Puerto Rico

WP3C	697,728	1,642	184	A	B
KP4KE	34,998	268	38	B	A

Singapore

9V9HQ (9V1YC, 9V1BH, ops)	1,616,600	2,085	200	1	
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Trinidad & Tobago

9Y4HQ (9Z4CP, 9Y4NZ, 9Z4CO, 9Y4KL, 9Y4PX, 9Z4EJ, 9Z4FI, 9Y4VF, ops)	415,374	867	107	1	
9Y4NED	7,820	94	23	B	C

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Puerto Rico

NP3CW	18,518	129	47	A	B
WP3GW	36,856	166	68	B	B
WP4BH	351	13	9	B	B
KP4JRS	38,335	215	55	B	C

Virgin Islands

NP2KW	76,228	305	76	B	B
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Zone 12

Bolivia

CP1FF	4,752	49	33	B	C
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Brazil

PV8DX	240,306	524	121	A	B
PV8ABC	6,318	119	18	B	B

Chile

CE2LS (CE2SQE, op)	27,608	134	68	B	B
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Colombia

HK6PSG	260,126	541	113	B	C
HK3AXY	34,902	147	63	B	C

Sweden

SK6HQ (SM6CLU, SM6CTQ, SM6EQO, SM6FKF, SM6JSM, SM6MCW, SM6NET, ops)

2,987,196 3,632 267 1

SM6NJK 183,960 502 140 A B

SM4F (SM4DHF, op) 153,510 496 105 A B

SK7ESR (SM7YGZ, op) 357 19 7 A B

SA2W 32,384 178 64 B A

SM5ARL 79,074 239 138 B B

SA7AKD 77,366 270 101 B B

SM0GYX 66,542 269 97 B B

SM5OSZ 13,260 110 52 B B

SM6U 678,768 1,189 179 B C

SI3A (SM3LIV, op) 281,673 613 153 B C

SM5U (SM5UGC, op) 143,849 652 67 B C

SM6AHU 5,031 60 43 C A

SF0F (SM0PSO, op) 783,483 1,248 179 C B

8S0F (SM0OGQ, op) 402,705 873 157 C B

SE6Y 155,394 412 97 C B

SM7EH 103,224 295 138 C B

SM6BSK 90,480 274 130 C B

SM3X (SM3CVM, op) 87,806 313 86 C B

SI0E 46,294 222 79 C B

SM0BDS 21,075 120 75 C B

SM7CIL 2,637 61 9 C B

SA1A (SM1TDE, op) 1,925 35 25 C B

SM2M 172,700 387 157 C C

7S5Q (SM5COP, op) 70,892 298 74 C C

SK3W (SM3OSM, SM3SGP, SM5IMC, ops) 956,181 1,950 139 D

Zone 19**European Russia**

RV1AT 254,400 592 159 A B

Zone 20**Asiatic Russia**

RW9XD 36,757 166 59 C B

RK9XXX (RA9XX, UA9XC, ops) 723,876 1,064 179 D

Zone 21**Asiatic Russia**

RU9AZ/9 139,250 330 125 A B

Zone 23**Asiatic Russia**

RX0QA 64,719 247 81 A B

UA0QBR

184,926

Zone 27**Belgium**

OP0HQ (ON3UK, ON4AFU, ON4AHQ, ON4ASB, ON4ATW, ON4BNC, ON4CCP, ON4CJ, ON4IA, ON4JZ, ON4LBV, ON4LN, ON4MA, ON4ON, ON4PH, ON4PQ, ON4TTT, ON4UN, ON4WW, ON5CD, ON5DH, ON5H

ON4CT 15,754,860

ON5SV 859,437

ON4CAS 221,144

ON5WL 131,838

ON6FC 77,198

OO9O (ON7SS, op) 33,397

OR4K 18,525

ON6LR 126,490

OO2T 106,140

ON900BB (ON4LWX, op) 85,581

ON5GO 15,730

ON7CC 384,480

ON3AD 23,904

ON6NR (ON4RLU, op) 4,680

OS4A (ON4AEB, op) 360,282

ON4XG 148,030

OR7Y (ON7YX, op) 90,024

OT6P (ON7PC, ON6AH, ops) 52,240

England 62,496

England

GB5HQ (G3AB, G3SJJ, G3SVL, G3TXF, G3VMW, G3WVG, G4BAH, G4BJM, G4BUO, G4BYG, G4IRN, G4MJS, G4OBK, G4PIQ, G4TSH, G6PZ, G0AEEV, G0CKP, G0DVI, G0IVZ, G0MTN, G0OPB, G0RTN, GM3WOJ

MOBLF 20,592,075

G4ERW 71,344

G4WGE 65,800

G3RSD 50,702

G4FAL 9,604

M0TDG 455,200

M5AAV 236,973

G3VAO 11,440

M5KJM 270,800

M3RCV 65,400

G6CSY 62,800

M3PHP 45,349

2E0PLA 22,720

M0UNI 10,824

G0UGO 7,992

M1MAJ 5,863

M0ERA 5,746

G5X (M0OXO, op) 2,622

391,644

F8CFU	15	5	3	A	B	F8DGF	3,626	48	37	C	B	PA1TO
F5PHV	5	1	1	A	B	F5MLJ	2,369	50	23	C	B	PA1GS
F4EGZ	4	2	2	A	B	F6FYA	420,906	931	123	C	C	PA0IJM
F5MNK	4	2	2	A	B	F5BBD	247,404	543	159	C	C	PA3EMN
F8HT	1	1	1	A	B	F4DNW	209,364	494	146	C	C	PG2AA
F6DZO/P	0	1	1	A	B	F5KIN (F5IRO, F0CRS, ops)						PA0KHS
F1RHS	196,560	571	140	A	C		339,690	718	195	D		PA0JED
F5RAB	159,544	393	154	A	C	F6KLO (F6BHI, F4UKG, ops)						PA3AFF
F5IHP	53,475	295	75	A	C		12	4	3	D		PA5TT
F4DZR	1,377	31	27	A	C							PA2W
F5OCL	66	11	6	A	C							PA0VLA
F5INM	0	0	0	A	C							PA3EZZ
F5BEG	194,889	433	167	B	A	Guernsey						PA0WKI
F4CVH	0	0	0	B	A	GUAEON	0	1	1	A	B	PA3CLQ
F5KEE (F8BPA, op)						2U0GSY	10,350	107	45	B	B	PA0ADP
	305,305	797	143	B	B							PA0ATG/P
F4CTJ	132,323	437	113	B	B	Ireland	172,125	468	153	A	B	PA2OJ
F1FPL	120,080	333	152	B	B	E7CC						PA3AAV
F4CPF	72,116	248	121	B	B	E17JK	26,623	149	79	A	B	PA0LOU
F4ETG	64,428	272	91	B	B	E14BZ	56,862	210	78	A	C	PA3A
F1EIT	58,394	243	86	B	B	E14GAB	15,420	112	60	B	B	PA5WT
F/DL6DCX	28,440	163	79	B	B	E13GYB	9,129	72	51	B	B	PI25ETL/P (PA1BR, PA1LS, PA2CVD, PA1KO, PA9DD, PASHJ, PA3EKA, PA0ATG, ops)
F4BPJ	20,230	141	70	B	B	E19FVB	5,043	59	41	B	B	
F1IWH	10,860	96	60	B	B	E12JD	642,400	1,089	176	B	C	
F4DHS	7,900	79	50	B	B	E14CF	426,120	743	201	B	C	
F1BMX	7,440	74	48	B	B	E14DW	6,578	65	22	C	C	
F5BTH/P	4,779	69	27	B	B							Northern Ireland
F4CVA	1,444	38	38	B	B							M3OZX
F5RD	1,190	34	14	B	B	Jersey						Poland
F1TIM	1,113	29	21	B	B	MJ4T (GOVQR, op)						SP1NY/MM
F5JZA	1,095	30	15	B	B		1	1	1	C	A	
F4DZF	760	24	20	B	B							Scotland
F1DLZ	238	14	14	B	B	Luxembourg						MM0DXH
F5KTU	36	6	6	B	B	LX4A	1,056	35	12	B	B	GM4HCF
F5RBB	36	6	6	B	B	LX1ET	65	5	5	B	B	GM4SID
F6ETI/P	36	6	6	B	B	LX7I (LX2AJ, op)						2M0KDZ
F1IZC	25	5	5	B	B		2,083,248	2,291	272	B	C	GM3CFS
F1NQP	25	5	5	B	B	LX1NO	224	14	14	C	B	
F5OMU	25	5	5	B	B							Wales
F1PKU	4	2	2	B	B	Netherlands						GW3NJW
F6DZU	271,530	1,106	90	B	C	PA6HQ (PA1AW, PA2R, PA3EWP, PA3GCV, PA4JJ, PA7FM, PD2DX, PD4JWA, PD7RB, ops)						MW0JNI (+ MW3LBC)
F5PU	36,995	296	49	B	C		2,941,176	3,872	246	1		
F5PWK	988	24	19	B	C	PI4EME/P (PA3ESF, PA3GJD, PF5T, PE1RWL, PE1RWP, PD0ACJ, PA1NHZ, ops)						
F5TER	359,640	685	185	C	B		342	25	9	1		
F5INJ	187,308	456	132	C	B	PG7V	201,609	483	171	A	B	
F5NQL	150,150	382	143	C	B	PA3HGF	58,936	251	106	A	B	
F5SGI	68,040	269	90	C	B	PA0FAW	8,798	83	53	A	B	
F5PIQ	37,848	169	83	C	B	PA0FEI	1,696	35	32	A	B	
F/G3SQX (G3SQX, op)						PA0JNH	387,920	659	208	A	C	
	28,801	151	83	C	B	PA0LSK	84,911	296	109	A	C	
F8EBY	22,989	137	79	C	B	PE2KP	20,522	138	62	B	A	
						PA1TX	48,493	263	71	B	B	
						PH4U	42,944	196	88	B	B	
						PA7PTR	34,170	178	85	B	B	
						PG2D	25,056	144	72	B	B	
						PC2T	13,747	110	59	B	B	

OE4WWL	4,664	55	53	B
OE3BCA	968	38	11	C
Bosnia-Herzegovina				
T90HQ (T91E, T92T, T92D, T92W, T92RHF, T92PQI, T92RAT, T92PTL, T92RQP, T92RRX, T93C, T94D, T94W, T94GZ, T94ZZ, T94QK, T94QI, T94IO, T94EJ, T94JW, T94DI, T95A, T95M, T95MTE, T97G, T99C, T99W, T99Y, HB8DOO, ops)	6,727,868	8,265	337	1
T96C	1,392,384	2,283	222	A
Bulgaria				
LZ7HQ (LZ1BJ, LZ1GL, LZ1NK, LZ1PJ, LZ1PM, LZ1UQ, LZ1ZD, LZ1ZF, LZ2CJ, LZ2FI, LZ2FV, LZ2PO, LZ3FM, LZ3ND, LZ3UM, LZ5VK, ops)	11,892,897	12,187	389	1
LZ2UZ	124,212	501	132	A
LZ2CE	49,590	278	90	A
LZ7J (LZ1JZ, op)	41,316	689	33	A
LZ5PL	5,733	81	39	A
LZ8A (LZ2BE, op)	2,282,508	3,259	282	A
LZ1HB	249,705	866	155	B
LZ1MG	79,788	349	122	C
LZ9R (LZ3YY, op)	960,923	1,401	257	C
LZ5XQ	168,848	654	122	C
LZ1AQ	145,125	423	135	C
LZ7H	107,994	423	123	C
LZ3HI	29,900	299	50	C
LZ1QV	24,444	120	84	C
LZ1ONK	12,240	121	60	C
LZ2DF	82,455	388	115	C
LZ2ZG	62,920	282	110	C
LZ1US	4,104	104	19	R1
Corsica				
TK/F6AUS	101,507	493	119	C
Croatia				
9A3GI	263,255	677	185	A
9A2EY	23,306	248	43	A
9A3GX	39,427	212	89	B
9A1DL	23,625	163	75	B
9A3B (9A1AA, op)	1,176,027	1,675	249	C
9A3TU	88,574	296	134	C
9A1A	3,680,144	3,492	338	C
9A2VN	21,567	171	79	C
Czech Republic				
OL4HQ (OK1AU, OK1AXB, OK1PAT, OK1FPS, OK1HMP, OK1XUV, OK1TRM, OK1VWK, OK1WMV, OK1DSZ, OK1IC, OK1NP, OK1BN, OK1NS, OK1GK, OK1UGB, OK1VAO, OK1HRA, OK1FFU, OK1VSL, OK1CF, OK1EP, OK1FDR, OK1PI, OK1AVY, OK1FRG, OK1DUO, OK1GL, OK1KT, OK1VD, OK1ZP, OK2C)	14,600,456	13,509	412	1
OK7CM	415,480	830	221	A
OK1JOC	8,062	97	58	A
OK6Y (OK2PTZ, op)	552,699	1,026	217	A

DL4FDM	5,200	62	25	A	B	DH7AEQ	30,456	170	108	B	B	DJ7IK	407,676	683	212	C	B
DK8NI	5,076	70	54	A	B	DL1DXF	28,611	171	99	B	B	DL9ZP	403,824	828	188	C	B
DL3DRN	3,458	68	26	A	B	DM3KZN	26,634	199	69	B	B	DL5KUD	345,801	631	219	C	B
DL5DD	3,332	62	34	A	B	DH2PL	17,538	136	74	B	B	DK0ALC	(DL8WEM, op)				
DL6UOF	1,653	38	29	A	B	DC2LF	14,832	115	72	B	B		233,381	715	139	C	B
DL3APK	736	28	23	A	B	DJ2CK	14,356	112	74	B	B	DL5YL	201,496	492	178	C	B
DL0GEL	392	22	14	A	B	DL2QT	12,688	109	61	B	B	DL3KUM	191,845	492	185	C	B
DL9JON	200	16	10	A	B	DM5JL	10,659	102	57	B	B	DL1RTL	144,354	406	147	C	B
DL5ANS	72	12	6	A	B	DL3APM	9,381	71	53	B	B	DL3KWF	143,027	416	157	C	B
DK0ZN	(DL9JON, op)					DM8AE	8,673	84	49	B	B	DL4JYT	139,779	387	167	C	B
	72	12	6	A	B	DL5FCV	8,475	80	75	B	B	DL5CD	129,826	418	139	C	B
DL0LBS	72	12	6	A	B	DH8BOA	8,234	103	46	B	B	DF5LW	125,580	454	140	C	B
DL1AZK	72	12	6	A	B	DL1ABJ	7,990	85	85	B	B	DL3ZM	92,075	356	127	C	B
DL5L	72	12	6	A	B	DH5MM	7,360	64	46	B	B	DL4CF	84,378	365	98	C	B
DL6UD	60	10	6	A	B	DF2PH	7,134	95	41	B	B	DL2NBY	81,840	368	110	C	B
DC9AM	16	4	4	A	B	DC9BG	4,851	73	49	B	B	DL3BRA	80,850	294	150	C	B
DL1IAO	2,829,760	2,886	320	A	C	DL7UMG	4,185	57	31	B	B	DL3KWR	75,320	281	140	C	B
DK1MM	1,074,958	1,579	218	A	C	DD9AS	3,312	62	36	B	B	DL1RTS	73,986	292	118	C	B
DL2RMC	963,981	1,511	243	A	C	DK4IO	3,234	50	33	B	B	DL1DQW	66,997	288	119	C	B
DK9TN	905,370	1,539	206	A	C	DM3HZN	2,091	48	17	B	B	DL5ASK	59,166	239	114	C	B
DD1JN	186,912	502	198	A	C	DL1APX	2,030	47	35	B	B	DM5JBN	53,452	257	92	C	B
DR2006H	(DJ1AA, op)					DM2AJK	1,872	42	26	B	B	DL9NEI	49,276	257	97	C	B
	181,384	604	164	A	C	DL7LZ	1,120	38	20	B	B	DJ4KW	46,110	233	87	C	B
DJ1AA	176,136	597	164	A	C	DL2SHR/P	750	28	25	B	B	DL3KVR	44,084	169	107	C	B
DL7BA	141,678	383	153	A	C	DH5WB	748	22	17	B	B	DJ6TK	37,758	193	93	C	B
DK3GI	128,640	352	134	A	C	DD3WW	700	26	25	B	B	DL7DZ	37,636	225	97	C	B
DL9GMN	126,875	488	125	A	C	DG2BAR	372	13	12	B	B	DL3HSC	34,845	155	115	C	B
DF5AU	76,680	297	120	A	C	DG1VR	340	18	17	B	B	DK7FP	30,667	139	91	C	B
DG2NDO	28,925	224	89	A	C	DL1RUF	63	7	7	B	B	DL1KUR	29,700	172	90	C	B
DL1EJA	18,720	145	80	A	C	DJ8OG	1,134,628	1,691	241	B	C	DL1THB	29,016	190	93	C	B
DL4SZB	6,690	135	30	A	C	DL2AA	716,280	1,220	235	B	C	DR7R	(DL7RBL, op)				
DN3AU	(D01AYJ, op)					DF2LH	211,848	512	168	B	C		28,914	168	79	C	B
	330	19	11	A	C	DL6EZ	164,256	643	118	B	C	DL5RBR	28,800	141	90	C	B
DL5ZB	0	0	0	A	C	DF5BX	83,780	327	142	B	C	DL1YCF	18,954	158	78	C	B
DB6FO	24,024	176	88	B	A	DL4PY	12,922	108	71	B	C	DG7RO	16,590	134	79	C	B
DF7LS	528	29	12	B	A	DL2RTL	5,928	63	57	B	C	DQ2006O	(DK4MT, op)				
DH2UHF	310,420	761	166	B	B	DL0LN	(DJ7YB, op)						15,399	201	29	C	B
DB8NI	297,696	797	168	B	B		5,031	70	43	B	C	DL1TH	14,560	130	70	C	B
DR4G	(DJ0GM, op)					DL3WB	1,701	45	27	B	C	DM2RN	14,555	100	71	C	B
	164,864	458	161	B	B	DD1IM	191,070	493	165	C	A	DL2SD	13,992	135	44	C	B
DL2DTL/P	99,429	363	131	B	B	DL1LAW	59,081	261	131	C	A	DF1MM	13,884	189	39	C	B
DF3IS	91,392	322	128	B	B	DG8VE	16,575	143	75	C	A	DL4AAE	9,690	112	38	C	B
DM9CM	87,216	300	138	B	B	DK4CU	15,300	117	90	C	A	DK5ZX	9,291	93	57	C	B
DM2AWM	82,048	338	128	B	B	DK0RF	(DL1LAW, op)					DL4NT	9,154	96	46	C	B
DF1ZN	81,366	287	142	B	B		11,316	97	92	C	A	DJ5GG	3,936	58	32	C	B
DH5AO	71,630	308	130	B	B	DF3OL	8,920	103	40	C	A	DK9PZ	2,368	34	32	C	B
DL9URZ	62,586	450	61	B	B	DJ5OK	522	27	18	C	A	DK1LRS	1,600	34	32	C	B
DL8JEW	59,346	266	126	B	B	DL4DAE	3	1	1	C	A	DK0IU	(DJ4KW, op)				
DG2SRL	40,582	201	103	B	B	DJ6BQ	757,215	1,324	237	C	B		969	29	17	C	B
DJ4PI	38,192	179	112	B	B	DD5M	(DJ0ZY, op)					DL2DYL	760	22	19	C	B
DK2AB	34,740	216	90	B	B		451,704	1,015	174	C	B	DL2DSD	36	6	6	C	B

DK1BN	1,045,872	1,470	243	C	C	Hungary	
DL5YM	1,001,396	1,498	242	C	C	HG0HQ (@HG1R; HA1ZZ, HA1ZN, HA1DRR, HA1XU, ops; @HA8RM; HA8VX, HA8LGA, HA8RC, HA8TI, HA8LIF, HA8SLT, ops; @HG6N; HA3OV, HA2SX, HA6NQ, HA6NY, HA6NF, HA6NL, ops; @HG6Y; HA	
DL6KVA	924,935	1,182	251	C	C		15,598,011
DL4WA	598,096	929	232	C	C		960,096
DL6JUNF	495,396	1,077	198	C	C	HG5Y	1,026
DL2QM	405,748	1,038	172	C	C	HA7AVU	357,112
DL5JS	362,688	813	192	C	C	HA5TI	223,197
DL8QS	358,863	777	183	C	C	HA7PL	27,563
DL4HRM	179,622	546	153	C	C	HA4DX	4,324
DL8JUNF	175,840	477	160	C	C	HA5CQZ	1,595
DF8AA	82,680	343	120	C	C	HG3IPD	
DP3D (DK3KD, op)						HA1KSA (HA1DAC, op)	
	75,264	542	56	C	C		3,874,175
DL5SE	32,720	224	80	C	C	HA8JV	316,731
DK4RL	24,840	170	90	C	C	HA1CC	76,791
DA0OIL	12,825	115	45	C	C	HG3M (HA3MY, op)	
DL2MDU	1,767	36	31	C	C		1,581,930
DP4K (DK3DM, DL8OBQ, DJ2QV, ops)						HG3X	784,818
	2,109,464	2,627	278	D		HA3GN	205,080
DQ2006M (DL3LAB, DL9EE, ops)						HA3FHH	34,400
	1,087,877	1,577	233	D		HA5OMM	1,239
DD5A (DK3LT, DL4SVA, DL3SUG, DK3RA, ops)						HA5KQD (HA7ANT, op)	
	1,000,968	1,579	233	D			1,412,260
DR2006C	840,684	1,593	204	D		HA1WD/P	545,868
DQ2006A	765,256	1,564	184	D		HA0GK	131,784
DR2006B (DJ6RN, DJ9MH, DL1NEO, DL4NAC, DL4NER, DL6RBH, DL6RBO, DM3PKK, ops)						HA5BA	68,970
	557,338	1,305	191	D		HA8DU	2,278,782
DJ5MW	550,368	987	189	D		HA3MQ	1,783,540
DQ2006R	386,685	897	195	D		HA7RY	903,840
DQ2006D	356,070	914	143	D		HA5LZ	307,440
DA0CCC (DD3QG, DD2SMA, DK2TMP, DK7MS, DJ8CR, ops)						HA3MU	209,100
	225,096	709	166	D		HA3OU	158,250
DQ2006C	206,472	568	168	D		HA2MN	107,140
DK0WVK (DL5ASE DL3ARK, ops)						HA6NN	68,034
	167,453	615	143	D		HG3I (HG3000, HA3GJ, HA3GQ, HA3FRE, ops)	
DH0GHU	160,416	530	144	D			17,442
DQ2006Y	131,875	418	125	D		Italy	
DQ2006F	125,706	493	123	D		IUxHQ	8,554,700
DQ2006P	114,314	555	122	D		I0ZUT	64,612
DR2006S	109,782	385	114	D		IZ0EHL	46,740
DQ2006L	75,858	332	141	D		IZ1DUG	3,936
DQ2006Z	49,617	290	111	D		IY0TC (I0KHP, op)	
Greece							2,900
SV1DPI	11,610	132	27	A	B	IN3FHE	2,565
SV1UT	48,618	327	74	B	B	IU3X (IV3SKB, op)	
SV1BFW	19,314	112	87	B	C		456,620
SV1HB9IQB	15,360	132	64	C	A	IK0XBX	239,990
SX6BJW (SV1BJW, op)						IK3SCB	220,685
	260,760	806	159	C	C	IK2EGL	28,644
SV1JA	48,510	238	99	C	C	IV3IFN	22,576
						IZ1DGG	44,770

IT9RZU	49,728	381	48	C
IZ1DXS	32,625	185	87	C
I6FDJ	31,758	229	79	C
IZ2GMT	22,260	131	70	C
IK2NCF	20,145	135	79	C
IZ8DWH	11,760	137	49	C
IK3OII	10,120	92	55	C
IZ3DVU	3,811	53	37	C
IZ5GRS	2,065	45	35	C
IK2IKW	1,430	36	26	C
IZ3GHP	1,350	27	18	C
IV3DYS	1,024	40	16	C
IQ2CJ (IK2PFL, op)				
IK2A00	1,271,431	1,715	259	C
IZ4DZD	132,956	453	86	C
IO4T (IK4VET, IK4XCL, IZ4EFN, IK4HLO, IZ4AFW, IK4ZGO, ops)	53,760	225	112	C
IR3Z	1,538,726	2,225	262	D
	804,972	1,922	148	D
Liechtenstein				
HB0/DJ2IA/P	74,240	335	128	C
Macedonia				
Z36W	180,765	913	103	A
Z35G	111,870	464	113	C
Z37M (Z31GX, op)				
	527,076	1,587	132	C
Poland				
SN0HQ (SQ5BB, SP5HNK, SP3HRN, SQ3A, SQ3JPM, SP6HEO, SP6AEG, SP6CZ, SP6GF, SQ6ELV, SQ&JLA, SQ&JX, SP8BRQ, SP8ATI, SP8TJU, SP9W, SP3GEM, SP8RX, SP3J, SP3VT, SP4MPB, SP4MPG, SP4JWD, SP4DEU, SP7JQJ, SP8LBK, SQ7FPD, SQ&J, SP3RBR, SP6RZ, SQ6MS, SQ9C, SQ9UM,	20,643,525	18,851	459	1
SP1DTE/9	288,600	707	195	A
SP2FAP	176,850	490	150	A
SQ2BXI	8,804	102	62	A
SP1S	3,168	45	32	A
SP5AYY	1,932	38	28	A
SQ9ACH	208	19	13	A
SP9PRO (SP9PT, op)				
	189	15	7	A
SP4KDX	36	6	6	A
SQ9IDE	529,958	1,054	218	A
3Z&Z	302,128	754	184	A
SQ9FMU	289,548	672	189	A
SP9DSD	171,140	520	172	A
SP9EMI	164,050	401	170	A
SP3KCL (SP3FLR, op)				
	138,138	441	143	A
SQ9MZ	117,180	459	126	A
SP3DOF	108,780	365	148	A
SP4AAZ	98,092	387	137	A
SP7GAQ	97,966	259	146	A

YO3UD	4,500	64	30	B	A			
YO9HQW	1,500	40	30	B	A			
YO9HFJ	1,440	40	30	B	A		29,868	197
YO9IDD	260	16	13	B	A			
YO3CZW	331,584	994	176	B	B			
YO4RST	182,688	498	173	B	B			
YO8GF	63,000	252	120	B	B			
YO7LBX	50,255	249	115	B	B			
YO2LSK	40,180	213	98	B	B			
YO6QT	32,190	186	87	B	B			
YO2MET	29,952	151	78	B	B			
YO9AFH	14,835	118	69	B	B			
YO9BXE	14,514	144	59	B	B			
YR0HKW	(YO3HKW, op)							
	11,043	238	27	B	B			
YO4FTC	7,616	92	34	B	B			
YO9IKW	5,547	61	43	B	B			
YO9BHI	5,203	67	43	B	B			
YO2LXW	4,218	75	38	B	B			
YO4BGK	1,521	67	13	B	B			
YO9FHW	713	25	23	B	B			
YO3AXJ	175	11	7	B	B			
YO7LTI	60	6	6	B	B			
YO3HFY	16	6	2	B	B			
YO3RU	366,915	897	183	B	C			
YO6EX	248,448	652	192	C	A			
YO2MAX	4,608	70	36	C	A			
YO6KEA	(YO6GCW, op)							
	307,340	989	127	C	B			
YO8KAE	(YO8BIG, op)							
	297,794	738	178	C	B			
YO4ATW	214,357	647	143	C	B			
YO4RDW	136,500	601	105	C	B			
YO9CWY	85,100	329	115	C	B			
YO4MM	65,596	400	62	C	B			
YO9CXE	59,058	321	102	C	B			
YO2QY	50,932	197	107	C	B			
YO7AHR	45,298	425	58	C	B			
YO3BBW	43,630	211	90	C	B			
YO8RJ	40,428	459	36	C	B			
YO3III	26,730	138	110	C	B			
YO4SI	19,406	131	62	C	B			
YO5DAS	14,248	121	52	C	B			
YO4GHW	8,896	263	16	C	B			
YO3AAK	6,396	101	41	C	B			
YO5CRQ	2,064	38	24	C	B			
YO5KUC	(YO5CBX, op)							
	436,724	1,001	188	C	C			
YO5ODH	317,504	783	176	C	C			
YO2AQB	168,304	478	134	C	C			
YO8KRR	(YO8RNF, YO5DAR, YO5CLN, ops)							
	227,976	718	161	D				
YO9KRW	(YO9BXC, YO9HLP, ops)							
							29,868	197
San Marino								
T70HQ	(I4FYF, I4FL, I4TJE, IK2NCJ, IK3QAR, IK4DCW, IK4GNI, IK4HVR, IK4MGP, IK4MGX, IK4UNH, IK4WMH, IZ4AKS, K5GN, T77C, T77CD, T77EB, T77GO, ops)						9,120,475	11,569
Sardinia								
IS0RDY							64,608	318
IS0XDA							34,768	188
Serbia								
4N9HQ	(YU7CM, YU7KC, 4NZZ, YZ7AA, YU7AC, YU7HI, YU7CB, YU1YV, YU1BV, YU7GO, YU7NW, YU7BJ, YU7GW, 4N7DW, Attila, YU7NU, YU7KW, YU1DX, Y77SGE, YU7AV, YU7FN, YU7AR, YU1ZZ, YU1JW, YU1IG, YU1AU, YU1NW, Y77AW, YU)						15,301,237	14,909
							1,770	49
YU1TO							661,275	1,136
YT77Y								
4O8O	(YT1HA, op)							
							387,849	1,167
YZ8A							156,620	408
YU1EQ							33,792	247
YU1RA							2,054	66
YU9VK							203,361	703
YZ1ZX							35,564	231
YT5S	(YU1DO, op)							
							6,681	91
4N8A							1,531,990	2,338
YZ2A							1,305,668	1,836
YT5A	(YZ1EW, op)							
							1,241,055	1,681
YU5T	(YU1JU, op)							
							151,296	650
YU1KT							140,624	463
YU2M							23,352	132
Slovakia								
OM6HQ	(OM1II, OM1KW, OM2RA, OM2TW, OM2VL, OM2YL, OM3BH, OM3CGN, OM3GI, OM3NA, OM3PA, OM3PC, OM3RM, OM4DW, OM5DP, OM5MF, OM5MZ, OM5RM, OM5TZ, OM5ZW, OM6AR, OM7JG, OM8AN, OM0WR, ops)						18,430,848	15,500
OM5NL							289,525	690
OM5UM							115,200	434
OM4EX							504,984	966
OM4JD							136,500	458
OM4DN							149,234	424
OM7AT							81,024	345
OM2AK							118,021	394
OM7PY							61,623	269
OM3TLE							18,705	116
OM3TBG							11,886	120
OM7VF							10,660	94
OM3DX							10,506	153
Slovenia								
S50HQ	(S50X, S51DS, S51FB, S52F, S52P, S54X, S57L, S57UN, S59O, ops)						6,771,403	7,575

EW8DX	979,875	1,491	225	C	B	RX3MA	63,384	278	114	A	B	RK3QS	785,631	1,411	209	A	C
EU4CQ	162,000	407	150	C	B	UA3UBT	50,072	242	88	A	B	RW6AN	575,701	1,043	217	A	C
EU6AA	60,400	255	100	C	B	UA1OAM	46,784	240	64	A	B	RA3TT	545,818	1,016	182	A	C
EW4AB	46,740	262	76	C	B	UA1QBE/P	43,734	274	74	A	B	UA4FER	468,756	805	174	A	C
EW6DX	1,953	94	9	C	B	RW6AH	43,462	263	62	A	B	RK3SWB	459,083	784	167	A	C
EW2EG	125	11	5	C	B	RU4CS	41,515	148	95	A	B	RN6FA	444,060	975	180	A	C
EW7LO	114,902	557	73	C	C	RA3ZH	41,328	160	126	A	B	RA3DNC	302,418	742	159	A	C
EW8CY	35,192	172	83	C	C	RW6FO	35,200	151	80	A	B	RZ3DA	154,998	351	158	A	C
Estonia																	
ES9HQ (ES5MC, ES5RW, ESSRY, ES5QX, ES5JR, ES5RNC, ES5MG, ES5GI, ESSAM, ES6DO, ES4RD, ES3VL, ES2EZ, ES1LBK, ES1AX, ES1GF, ES1GE, ops)	13,004,712	11,056	378	1		UA4HOS	34,404	271	47	A	B	RW6CW	119,232	385	144	A	C
ES6KW	60,196	241	101	A	B	RK6CM	30,702	293	42	A	B	RU6MD	113,315	372	131	A	C
ES4RD	46,665	329	51	A	B	UA4LW	24,276	250	42	A	B	RA4YW	112,800	370	120	A	C
ES6PA	91,371	302	133	B	B	UA1QV	23,994	165	62	A	B	RA6AFB	95,472	310	153	A	C
ES5RM	527	19	17	B	B	UA3DOM	23,180	129	76	A	B	UA6AA	83,804	386	82	A	C
ES4MM	148,200	312	190	C	B	RA3ZOM	22,908	139	83	A	B	RX6CC	77,174	317	94	A	C
European Russia																	
RW3AI	270,693	714	171	A	A	RU3DM	22,420	122	59	A	B	UA6ARR	36,783	268	61	A	C
UA1CUR	181,184	490	152	A	A	RA3XJ	18,239	161	61	A	B	RZ4LA	14,150	126	50	A	C
UA3ABJ	127,746	369	141	A	A	RA6YJ	15,170	85	74	A	B	UA3DEE	5,781	83	41	A	C
RW6MT	95,676	370	134	A	A	RX3DFL	14,338	101	67	A	B	RK6MY	4,356	70	33	A	C
UA3LMR/QRP	46,576	264	71	A	A	RX3RZ	13,496	118	56	A	B	UA4RZ	2,727	52	27	A	C
RX1CQ	20,022	121	71	A	A	RV6BU	11,025	109	63	A	B	UA4LY	816	23	17	A	C
UA1ATN	468	27	12	A	A	FN4CA	9,108	71	44	A	B	UA4CC	663	23	13	A	C
UA6BHL	63	9	7	A	A	UA6BUX	8,771	95	49	A	B	RU6DX	608	20	16	A	C
UA3SAQ	539,245	920	217	A	B	FN6DV	8,415	150	33	A	B	RA1ARJ	319	25	11	A	C
RW4FX	320,400	597	200	A	B	UA3AAJ	7,350	64	50	A	B	RA6AX	108	12	9	A	C
RX3BP	261,867	774	123	A	B	UA3RW	7,168	95	32	A	B	RX3TWA (RV3TG, op)	96	12	8	A	C
RA6DB	227,766	636	154	A	B	RA3DTN	6,006	73	39	A	B	RU4LM	88	11	8	A	C
RA6AAW	218,420	596	163	A	B	UA3GAF	5,915	64	35	A	B	RN4LP	77	11	7	A	C
RW3LX	211,002	597	139	A	B	RA6YBW	4,902	75	43	A	B	RK6HWR	66	11	6	A	C
RK3FWE	190,784	454	176	A	B	RU3GF	4,641	59	51	A	B	RK6HG	66	11	6	A	C
RX3DBG	189,002	557	142	A	B	UA6VY	4,545	55	45	A	B	RA4LBE	54	9	6	A	C
RZ3VA	180,930	512	163	A	B	RW3DY	2,037	47	21	A	B	RA4LW	54	9	6	A	C
RA3XO	171,535	406	145	A	B	FN6DJ	1,300	31	20	A	B	RW4LE	45	9	5	A	C
RU3UW	150,075	481	145	A	B	RA3FH	1,120	30	16	A	B	RA4LZ	45	9	5	A	C
RV3MI	129,220	427	142	A	B	RA3UAG	646	22	19	A	B	RK3TYA (RW3TJ, op)	24	7	4	A	C
RZ3FR	116,844	485	91	A	B	UA6BND	608	20	16	A	B	RU6YZ	111,398	339	146	B	A
RX3MM	107,327	378	121	A	B	RV6BO	150	13	10	A	B	UA1CAK	11,310	90	65	B	A
RZ3FW	94,742	293	127	A	B	RA6ADL	63	9	7	A	B	RU3DFI	36	6	6	B	A
RN4AM	90,900	385	101	A	B	UA3QD	60	10	6	A	B	UA3BL	451,770	816	222	B	B
UA6ART	85,936	306	131	A	B	UA4AQL	45	9	5	A	B	UA3LHL	196,710	504	166	B	B
RV3YR	80,808	307	111	A	B	UA1ABO	32	8	4	A	B	RV6LNM	143,619	409	147	B	B
UA4LS	79,440	300	120	A	B	UA9QCP/3	30	6	5	A	B	UA1WGV	115,560	381	135	B	B
RZ1OK	76,128	256	104	A	B	RZ6AX	12	4	3	A	B	RV3DBG	89,914	321	122	B	B
RZ3DJ	75,670	306	94	A	B	RW1AC	3,258,318	2,962	322	A	C	UA3WHF	88,125	264	125	B	B
RW3ZA	75,565	274	119	A	B	R3R (UA3DPX, op)	2,808,300	3,062	300	A	C	UA6YI	85,019	309	131	B	B
RK6ATQ	69,090	217	94	A	B	UA3RAR	2,450,000	2,754	280	A	C	U1BA	82,921	295	101	B	B
UA3AKI	68,688	367	81	A	B	RN3QO	2,153,736	2,249	312	A	C	RV1CB	72,049	245	109	B	B
RA3QN	65,193	314	93	A	B	UA3QDX	1,818,054	2,143	282	A	C	RA4LBS	62,371	257	97	B	B
						RW6HX	1,615,930	1,912	283	A	C	RW3VZ	58,348	231	116	B	B
						RV6YZ/6	1,347,834	1,853	246	A	C	RU3MI	57,054	247	111	B	B
						UA6LTI	863,963	1,076	277	A	C						

RK3XWO	48,024	256	87	B	B	UA4FEN	318,257	662	193	C	B	UA6LV	1,744,281	1,899	297	C	C
RW1CWW	43,392	215	96	B	B	UA4ALI	273,162	657	159	C	B	RU3AA	1,321,920	1,593	272	C	C
RX6LP	40,656	146	88	B	B	RV3ZN	270,699	689	143	C	B	UA4LU	1,277,085	1,604	285	C	C
RK6CK	34,800	194	87	B	B	RK3FY	216,975	544	165	C	B	RA3UT	958,530	1,180	267	C	C
RZ3ARO	32,682	185	78	B	B	UA3QG	201,004	589	124	C	B	RA3NZ	932,800	1,281	265	C	C
RA3DGH	30,456	188	81	B	B	UA1ZZ	196,224	571	128	C	B	RN3BD	871,872	1,280	239	C	C
RN6DR	30,121	150	91	B	B	RN4AK	181,950	528	150	C	B	RT3T					
UA3ABF	22,368	156	48	B	B	RV1CO	178,868	492	97	C	B		849,186	1,341	247	C	C
RA3RKA	13,018	75	46	B	B	RA3FD	170,810	467	155	C	B	RV1CC	435,435	839	195	C	C
RW4LO	12,597	79	57	B	B	RZ6LV	170,448	302	201	C	B	UA4SAW	379,028	827	197	C	C
RA1QDP	9,828	102	52	B	B	RN4AO	150,834	467	138	C	B	RA6CZ	372,286	773	194	C	C
UA3MQM	8,050	95	46	B	B	RW3SB/3	147,964	429	142	C	B	UA1NFA	238,204	595	124	C	C
RA1AR/3	7,590	97	55	B	B	RD3FX	143,550	409	150	C	B	RU3MW	128,506	382	137	C	C
RN3FY	7,344	79	48	B	B	RD3QJ	141,044	379	148	C	B	UA4SU	94,963	403	97	C	C
RW3DL	4,165	58	35	B	B	RA3MU	133,598	407	134	C	B	RV6YB	61,285	255	103	C	C
RV3DUT	3,420	44	30	B	B	UA6AK	128,436	308	139	C	B	UA3MIF	10,058	102	47	C	C
UA6YIN	1,988	34	28	B	B	RX3RB	122,364	380	132	C	B	RA6FV	2,660	29	28	C	C
RV3MF	1,876	38	27	B	B	RA4FJV	121,422	424	118	C	B	UA3TT	25	5	5	C	C
RZ6ARM	1,750	32	25	B	B	UA4AGO	110,280	343	120	C	B	RZ3AXX					
RW3DVI	1,596	31	28	B	B	RV3LQ	102,465	341	115	C	B		3,689,052	3,278	346	D	
RA1QKQ	1,587	35	23	B	B	RU3DKW	97,014	368	114	C	B	RL3A					
UA3ROG	1,440	40	24	B	B	RN4ACQ	96,756	308	132	C	B		3,297,978	3,287	318	D	
UA6YHQ	1,007	23	19	B	B	U3DI	96,720	337	120	C	B	RO4M					
UA6YIW	484	14	11	B	B	RV3QX	94,536	327	117	C	B		2,171,178	2,679	279	D	
RK3RXG	49	7	7	B	B	RA3ST	77,280	270	120	C	B	RL4W					
RX3DKU	16	4	4	B	B	RW1CX	75,456	321	96	C	B		2,063,194	1,846	259	D	
RA3DJB	0	0	0	B	B	RA3BB	71,467	357	73	C	B	RF3A					
RN3ZC	733,320	1,141	216	B	C	UA3DCW	61,067	296	79	C	B		1,766,690	2,290	278	D	
RV3RM	491,858	1,050	166	B	C	RZ6HF	55,624	327	68	C	B	RO6F					
RW6BZ	420,875	933	175	B	C	RU3XB	41,492	202	82	C	B	RK4FWX					
RZ6HAZ	305,440	913	115	B	C	RA6MS	39,867	200	97	C	B		1,431,848	1,487	307	D	
RV3NA	136,604	348	142	B	C	RN6FK	39,858	144	91	C	B	RK4FWX					
RN3OG	84,690	351	90	B	C	RU3UR	39,150	195	90	C	B		1,083,857	1,773	229	D	
UA4NC	67,310	255	127	B	C	UA3QU	39,060	176	90	C	B	RK3MWD					
RU1AB	64,976	244	124	C	C	RW4NX	31,588	218	53	C	B		908,744	1,338	232	D	
RN6AW	54,600	252	100	C	C	RZ6AE	26,307	164	79	C	B	RZ4CWW					
RA3CQ	7,920	85	48	B	C	RN3QP	24,000	186	50	C	B		744,453	1,528	181	D	
RV3DMZ	5,124	56	42	B	C	UA4AMM	22,843	189	53	C	B	RK3EXA/1					
UA6LCJ	287,184	636	186	C	A	UA6FZ	22,618	166	43	C	B		653,125	1,086	209	D	
RA3XAR	193,130	532	155	C	A	UA6LFQ	19,667	100	71	C	B	RK3DXZ					
RU2FM	73,139	315	109	C	A	UA6BFE	13,950	130	45	C	B		600,210	1,144	190	D	
RV3GM	1,716	37	22	C	A	UA4AAC	11,880	103	45	C	B	RK6YZZ					
RV3DBK	589	23	19	C	A	UA3QIX	9,996	86	51	C	B		348,810	1,079	165	D	
RU4SS	728,712	1,151	232	C	B	RW4AD	6,786	77	39	C	B	RK3RWA					
RX3ZX	546,696	857	216	C	B	UA3DPM	2,997	45	37	C	B		193,855	535	137	D	
UA3LID	476,982	813	219	C	B	RA4HO	2,940	43	28	C	B	RU3AWA					
RV3FI	462,675	869	199	C	B	UA4QK	2,898	39	161	C	B		41,344	219	68	D	
RA4ST	414,150	937	165	C	B	UA1CBM	1,925	40	25	C	B	RZ4NWA					
RN4SS	366,712	946	184	C	B	RV6BT	1,794	60	23	C	B		1,485	27	27	D	
UA6LCN	347,200	685	200	C	B	RW6AHL	171	9	9	C	B	RW6AWW					
UA3DMO	329,868	607	196	C	B	UA6AAW	99	9	9	C	B		128	12	8	D	

Georgia					Ukraine					
4L0HQ (4L0ABC, 4L4CR, 4L2M, ops)	1,284,907	2,041	169	1						EM5HQ (UT2II, UT2IU, UT2IV, US7IGN, UT8IO, US9IVO, UT5IZ, UR8IW, UX3MZ, UR5IEE, UX6IZ, UT2UJ, UX2IO, UR5IOK, UT3IZ, UT5ID, U
Kaliningrad										UR5WHQ
RK2FXG	125,998	438	146	A	B					US0YA
UA2FZ	79,282	292	98	A	B					UT2UZ
RA2FIA	27,334	147	79	B	B					UR6QS
										UT3QT
										UY5TE
Latvia										UR5GAW
YL4HQ (YL2BW, YL2CI, YL2GFT, YL2GD, YL2KO, YL2PJ, YL2SM, YL2TW, YL3DO, ops)	9,323,720	8,475	355	1						US7IGF
YL2CR	156,320	487	160	A	B					UT5MB
YL2BJ	8,084	64	43	A	B					US5EEK
YL5W	747,511	1,172	227	C	B					US8MX
YL2TB	516,215	875	215	C	B					US3LX
YL2CV	404,144	558	232	C	B					US0QG
YL3AD	154,770	419	154	C	B					UR7GX
YL3DX	120,156	410	124	C	B					US6EX
YL2CZ	28,282	162	79	C	B					UT5KO
YL2HK	10,516	102	44	C	B					UT7QF
YL3GGX	440	18	11	C	B					UW2M (UR0MC, op)
YL2PQ	919,960	1,648	218	C	C					UW5Q
										UY0ZG
										UT2UB
Lithuania										UT5ECZ
LY9A	1,473,390	1,730	270	A	B					UU1AZ
LY6M	2,361,447	2,527	297	A	C					US5IND
LY3CY	283,554	699	178	A	C					UT7GX
LY1DT	233,671	536	181	B	B					EO6F (UX0FF, op)
LY3UV	82,680	305	120	B	B					UZ7M (UT9MZ, op)
LY2LL	9,800	84	56	B	B					UZ5DZ
LY1FK	4,899	97	23	B	B					UR5ZLK
LY1R	219,648	531	128	B	C					UR7HCX
LY4BF	168,912	534	136	C	A					UT1ML
LY8OO	125,095	444	127	C	A					UT5UKY
LY2TS	67,164	212	87	C	A					UU5JTN
LY6A (LY2BM, op)	1,111,800	1,465	255	C	B					UV5EEO
										US5D (UT7DX, op)
LY2IC	423,870	773	199	C	B					UU7J (UU5MAF, op)
LY4G	280,173	621	183	C	B					UR4IXM (US6IPD, op)
LY2T	243,984	628	156	C	B					UR5WCQ
LY2MM	224,434	535	161	C	B					UR4EI
LY1CT	108,674	393	134	C	B					UT7MD
LY2GW	60,372	257	108	C	B					UR5ZMK
LY2LF	59,550	342	75	C	B					
LY4C	7,884	94	36	C	B					
LY2BO	250,648	622	152	C	C					
LY2GV	101,178	441	77	C	C					
Moldova										
ER7HQ (ER10O, ER1DA, ER1QQ, ER1FF, ER3AC, ER3DX, ER3ZZ, ER3DW, ER3OO, ER3ZW, ER4DX, ER4OK, ER4LX, ER4AE, ER5DX, ER5AA, ER5AL, ops)	7,315,395	7,764	335	1						

UR4QWV (UR3QT UT2QT, op)
162,240 490 120 D

Zone 30

Asiatic Russia

UA9SG/P 337,650 606 150 A A
RK9DO 48,555 203 83 A A
RU9CWO 1,890 36 18 A A
UA9CHL 448 18 14 A A
RK9CF 60 6 5 A A
UA9JLL 917,730 1,103 206 A B
RL9A (UA9AX, op)
775,735 894 235 A B
RA9XF 333,756 626 146 A B
RU9CD 325,128 592 152 A B
RX9WN 252,273 504 123 A B
RU9WB 215,560 389 170 A B
RK9AJZ 139,402 402 94 A B
UA9WIK 130,104 350 104 A B
RV9CPZ 107,060 315 101 A B
UA9DK 104,400 283 120 A B
UA9QFF 101,610 313 90 A B
RU9CK 95,890 291 86 A B
UA9CNV 73,038 256 74 A B
RK9AD 60,695 224 61 A B
RA9MX 59,049 236 81 A B
RW9WA 52,928 225 64 A B
RA9CB 23,956 123 53 A B
RK9DR 18,816 109 56 A B
RV9CX 16,821 102 63 A B
UA9CKS 2,300 38 23 A B
UA9BS 1,014,646 1,240 202 A C
UA9CMQ 835,512 1,093 186 A C
RV9XO 337,440 554 185 A C
RA9ST 95,178 299 87 A C
RV9JE 26,937 160 41 A C
UA9CTT 2,475 52 15 A C
RK9WZZ 184 11 8 A C
RV9WA 12 4 3 A C
RA9AIF 504 19 9 B A
RU9AC 600,780 862 170 B B
UA9ACJ 321,963 484 177 B B
RA9XY 237,900 486 122 B B
UA9CL 175,256 344 152 B B
RX9JP 169,926 355 127 B B
RA9AU 118,800 316 99 B B
RK9XX 110,778 279 111 B B
RA9QBR 17,100 105 50 B B
UA9QCZ 700 26 7 B B
UA9XLC 187 11 11 B B
UA9JDP 747,100 1,134 155 B C
RA9SO 94,000 238 125 C A

RN9RM 72,930 209 78 C A
RV9COI 27 3 3 C A
UA9AOL 666,855 846 203 C B
UA9XS 492,975 701 175 C B
UA9FGJ 478,911 673 183 C B
UA9BX 458,664 676 174 C B
UA9AFS 369,342 591 153 C B
RA9FTM 241,428 507 118 C B
UA9ADW 151,420 360 113 C B
UA9OM 145,470 456 78 C B
UA9MFB 122,040 340 108 C B
RASJG 120,119 300 113 C B
RX9DJ 111,405 297 105 C B
UA9LAU 83,980 330 68 C B
RA9XU 77,495 338 55 C B
UA9CR 69,750 218 93 C B
RW9SZ 33,782 212 38 C B
UA9CBM 13,617 83 51 C B
UA9SAW 11,134 130 19 C B
RN9AA/9 4,896 56 32 C B
UA9FEG 4,624 54 34 C B
UA9CDJ 112 8 7 C B
RV9WB 49 7 7 C B
RA9AC 1,790,772 1,740 237 C C
RX9TX 524,790 862 153 C C
RA9FLW 56,576 216 68 C C
RK9AWN (RZ9AR, RK9AAV, ops)
1,058,000 1,286 200 D
RN9SXX (RW9SW, RX9SR, ops)
630,574 1,002 146 D
RK9CZO (UA9CTT, RV9CTD, ops)
44,899 192 59 D

European Russia

RW4PL 236,256 537 138 A B
RU4WG 74,580 251 110 A B
RA4NCC 43,168 238 71 A B
RW4PY 12,862 102 59 A B
RU4WU 728 22 14 A B
RC4Q 1,742,268 2,060 268 A C
RD4WA 1,006,745 1,558 227 A C
RW4WM 868,054 1,194 242 C B
UA4WI 663,351 988 219 C B
RU4WE 352,350 712 174 C B
UA4WAG 3,745 47 35 C B
RK4WWF (RU4WW, UA4WKK, ops)
628,366 1,080 194 D

Kazakhstan

UP4L (UN7LZ, cp)
2,314,575 2,238 243 A C
UN7MMM 44,516 190 62 B B

UN7CN 99,084 298 92 C A
UN3M 1,553,364 1,590 228 C B
UN6LN 737,262 1,078 162 C B
UN7EX 100,947 339 77 C B
UN2E 313,527 582 123 C C

Zone 31

Asiatic Russia

RW9IM 545,940 829 180 A B
RV9UP 235,704 439 168 A B
RV9UF 149,270 375 115 A B
RA9UN 127,820 343 110 A B
UA9YAD 77,880 227 110 A B
RZ9IB 53,690 246 59 A B
UA9OS 1,260 27 18 A B
UA9PC 1,798,422 1,931 222 A C
UA9HR 726,825 1,104 165 A C
RA0BA 116,706 310 106 A C
RX9KC 360,585 665 135 B B
RZ9OQ 37,245 161 65 B B
RU9YF 23,064 105 93 B B
UA9YP 630 18 14 B B
UA9JIG 208 10 8 B B
RA9KM 588,640 891 160 C B
UA9OA 422,960 649 170 C B
RZ9OJ 370,384 783 112 C B
RV9YK 203,496 399 139 C B
RW9UU 12,738 108 33 C B
RA9UT 7,800 81 25 C B
UA9YAB 1,869,358 1,680 271 C C
RA9JR 1,625,320 1,690 227 C C
UA9KE 223,560 443 135 C C
RU9UC 28,704 119 96 C C
RX9LU 408 16 6 C C
RK9JWV (RA9JM, RA9JP, ops)
1,149,896 1,540 179 D
RW9HZZ (RZ9IR, RZ9HG, RZ9HW, ops)
967,904 1,100 224 D
RZ9UWZ (RW9UNT, UA9UAI, ops)
657,272 898 194 D

Kazakhstan

UN7QF 46,644 223 52 B C
UN5J 1,127,196 1,298 213 C B

Zone 32

Asiatic Russia

R9HQ 26,342,498 14,357 406 1
RV0AL 372,252 720 134 A B
UA0OD 165,888 393 128 A B
UA0SR 39,672 173 87 A B
RU0SU 10,950 126 25 A B
RMOA (UA0ANW, op)
1,994,757 1,856 267 A C

