

## 2008 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				Zone 4				Zone 6			
<b>Alaska</b>				<b>Ontario</b>				<b>6</b>			
AL1G	29,664	307	32 A C	VE3MGY	15,466	157	37 A A	<b>East Bay</b>			
KL5DX (N5XZ, op)				VE3XB	256,752	598	144 A B	NO6X	15,078	149	42 A C
	290,664	811	99 C C	VE3FDT	166,780	462	124 A B	KI6JJW	11,264	153	32 B B
KL7RA (+ AL2F, AL7IF)				VE3XD	128,820	392	114 A B	K6JRA	1,666	52	17 B B
	785,625	1,739	125 D	VE3IAE	111,666	360	111 A B	K6JAT	25,653	195	51 B C
				VE3TW	39,680	236	62 A B	N6RO	1,042,290	1,852	185 C C
				VE3MNE	16,192	129	46 A B	W4UAT	170,366	631	86 C C
				VE3EJ	2,106,893	2,327	263 A C	W6NV (+ KX7M)			
				VE3AT	2,040,850	2,371	245 A C		932,124	1,775	173 D
				VE3XN	245,291	663	129 A C	<b>K6LRG (AF8JG, KG6C, KG6D, KT8YL, K4VU, W6VAR, NN6EE, K8EWN, ops)</b>			
				VE3CX	34,343	196	61 A C		212,784	980	88 D
				VE3OX	54,668	219	79 B B	<b>Los Angeles</b>			
				VA3WU	42,112	259	56 B B	N6AN	635,535	1,522	145 A C
				VA3WPV	17,500	120	50 B B	NT6X	265,683	1,140	83 A C
				VA3TTU	10,332	94	36 B B	N6QQ	219,738	728	106 A C
				VA3TPS	6,844	78	29 B B	NK6A	33,096	306	42 A C
				VA3RSA	1,782	40	18 B B	WA6BOB	13,101	148	33 A C
				VE3AAQ	528	27	8 B B	W6AFA	49,518	546	42 B B
				VA3XH	119,991	370	111 B C	W6BT	830	33	10 B B
				VA3SB	38,433	215	69 C A	K3LL	94,146	476	78 B C
				VE3NE	510,300	982	175 C B	KB6FB	47,034	400	54 B C
				VE3GSI	210,424	602	116 C B	N6W (W4EF, op)			
				VE3OM	59,502	219	94 C B		2,085	53	15 C C
				VA3ATT	47,596	246	73 C B	<b>Orange</b>			
				VE3FJ	38,110	195	74 C B	K6GEP	41,949	274	59 A B
				VE3RZ	33,420	203	60 C B	K6NR	127,838	527	82 A C
				VA3RJ	11,235	112	35 C B	W6TKV	6,132	91	28 B B
				VA3HUN	9,744	117	29 C B	KI6CDF	2,698	57	19 B B
				VE3/K2NV	8,976	97	34 C B	K6DY	66	8	3 B B
				VE3WDM	3,791	88	17 C B	KE6GFI	52	8	4 B B
				VE3LXL	1,060	38	10 C B	KQ6ES	44,000	334	55 C B
				VE3DZ	1,173,897	1,657	207 C C	<b>Sacramento Valley</b>			
				VE3MA	94,737	482	69 C C	ND6S	23,517	243	39 A B
				VE3TAZ	2,180	41	20 C C	N6EF	2,655	78	15 A B
				VE3UTT (+ VE3EY)				K6TA	82,818	310	86 A C
					1,138,800	1,482	219 D	K6II	35,796	228	57 A C
								AE6OR	385	13	11 A C
								AF7K	3,000	63	20 B B
								WS6Z	2,329	69	17 B B
								WA6ST	27,552	312	41 B C
								KA6NGR	20,706	148	51 C B
								NI7T	9,648	130	36 C B
								W6RFF	9,393	97	31 C B
								N6QZS	3,009	63	17 C B
<b>Zone 2</b>				<b>Quebec</b>							
<b>Alberta</b>				VE2008VQ (VE2AWR, op)							
VE6AX	19,461	167	39 A B		143,914	560	94 A B				
VE6EX	229,392	1,071	72 A C	VE2GLA	30	7	6 A B				
VA6MM	6,624	91	24 A C	VE2DC	348	13	12 A C				
VE6AO (VE6TC & VA6JMT, ops)				VE2EXB	23,595	148	55 B B				
	51,090	534	30 D	VE2GHI	11,919	153	29 C B				
				VE2FU	119,888	343	118 C C				
				<b>Zone 3</b>							
				<b>Manitoba</b>							
				VE4YU	152,256	531	96 A B				
				<b>Saskatchewan</b>							
				VE5SF	1,485	56	11 A B				

K6DGW	53,082	411	54	C	C
W6RKC	10,584	117	27	C	C
WB6JJJ	10,336	96	34	C	C
K6LRN	10,325	100	35	C	C
W6JAZ (W7DR & K8XV, ops)	163,502	1,122	58	D	

**San Diego**

K6WSC	7,504	117	28	A	B
W6YI (N6MJ, op)	1,742,585	2,715	221	A	C
K6AM	739,948	1,927	134	A	C
KF6ILA	1,440	34	15	B	B
KK6TV	860	39	10	C	A
K6ZH	99,862	375	98	C	B
AA6EE	22,586	217	46	C	B
W6A (N6KI & N8OX, ops)	260,452	1,020	92	D	
W6C (W6NK & W8NOW, ops)	136,686	817	66	D	
N1YWB (+ K16NUH)	11,700	116	39	D	

**San Francisco**

K6RAD	57,596	325	68	A	B
WA6HZT	1,680	55	14	A	B
AE6YB	4,642	94	22	B	B
AE6ZF	1,904	46	17	C	B
K6SRZ	53,952	330	64	C	C
WW6D	11,211	107	37	C	C

**San Joaquin Valley**

KD4HXT	47,900	414	50	A	B
WA6IQZ	3,230	79	19	A	B
K16PG	1,938	46	19	B	B
W6DPD	767	20	13	B	B
K6AAB	26,900	207	50	C	B
K6CSL	5,713	84	29	C	B
AF6EV	5,684	77	29	C	B
W6SX	5,313	91	23	C	C
N2NS (+ packet)	81,880	298	92	D	

**Santa Barbara**

WA6FGV	115,161	664	69	A	B
W6TK	346,726	1,201	106	A	C
WA5VGI	181,137	444	121	C	C
K6ZB	84,909	393	83	C	C

**Santa Clara Valley**

K6XX	1,019,320	2,003	170	A	C
N6NF	307,260	1,296	90	A	C
K6TD	71,305	430	65	A	C
N1KR	1,946	64	14	B	B
N6CCH	328,608	1,081	112	B	C
K6RM	22,770	202	46	C	B
N6TV	1,024,386	1,764	187	C	C
AD6E	135,608	548	88	C	C
W6OAT	52,277	316	61	C	C
KG6ZHC	2,527	51	19	C	C

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**Arizona**

W7KAM	5,126	89	22	B	B
KG9JP	2,961	59	21	B	B
N7SCL	1,274	43	14	B	B
N7VF	81,972	391	81	B	C
AB7E	234,432	737	111	C	B
AA7AX	127,512	566	88	C	B
AA4Q	40,500	328	50	C	B
KC7V	25,806	208	51	C	B
W6RLL	74,037	421	69	C	C
W7YS	32,550	209	62	C	C
N17R	23,322	172	46	C	C
KC7AQZ (+ WA7NWL)	3,145	66	17	D	

**Eastern Washington**

N7YPN	22,995	201	45	B	B
KW7N	9,009	117	33	B	B
W6AEA	18,568	168	44	C	C

**Idaho**

KC7KZ	1,190	47	14	C	B
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**Montana**

K7ABV	111,823	661	67	A	C
KS7T	50,544	403	54	A	C
NB7V	62,049	701	37	B	C

**Nevada**

W6NF	3,146	49	22	A	B
W6SA	1,827	79	9	A	C
W6EU	16,625	197	35	C	C

**Oregon**

AA7FK	19,006	198	43	A	B
W7SO	14,874	183	37	A	B

W6ABM	1,716	58	13	A	B
W7UG	28,752	236	48	A	C
WK7P	7,680	112	30	B	B
KD7ZPJ	605	21	11	B	B
AD7OG	364	24	7	B	B
KK7CG	315	20	7	B	C
W7YAQ	283,904	837	128	C	B
NE7D	44,240	329	56	C	B
W3CP	38,640	208	69	C	B
K7ZS	17,115	210	35	C	B
WA7SHP	1,164	43	12	C	B
K4XU	180,420	707	97	C	C
N6TW	95,460	402	86	C	C
W7WHY	32,291	277	49	C	C

**Utah**

WA7LNW	40,828	261	59	A	B
AC7JW	9,060	125	30	A	B
N7BAN	4,158	130	18	A	B
K7RFW	1,834	57	14	B	B

**Western Washington**

W7QN	25,914	315	42	A	B
KD7UKG	6	3	2	A	B
N7ZG	235,116	886	108	A	C
K7GK	16,380	115	45	A	C
NN7SS (K8UFO, op)	13,926	188	33	B	A
AF7O	432	23	8	B	B
N8JD	92	9	4	B	B
W7WA	979,234	2,128	166	B	C
K7QQ	171,598	701	98	C	B
W7TMT	42,877	363	53	C	B
K7WA	26,101	262	43	C	B
N7EIE	6,925	137	25	C	B
K7RL	232,882	813	106	C	C
N6KW	68,544	368	68	C	C
K7EG	11,264	134	32	C	C
K9JY	5,625	105	25	C	C
N7BV (+ KETLKA, WA7JEP, KQ7W)	196,100	727	100	D	

**Wyoming**

KB7Q	38,646	498	38	C	B
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**Zone 7**

**0**

**Colorado**

NOKE	187,590	597	111	A	A
K0UK	86,296	475	67	A	B

KD0AWW	56	11	2	B	A
AGDA	3,696	71	21	B	B
K9MWM	89,204	586	58	B	C
N0TK	3,384	76	18	C	A
KI0G	2,430	72	18	C	A
W0ETT	104,995	461	83	C	B
KI0J	94,276	366	91	C	B
N5AW	87,400	355	92	C	B
W0RAA	7,722	114	26	C	B
N0HF	2,222	71	11	C	B
K0FX	297,906	851	123	C	C
K0XTR	2,925	75	15	C	C

**Iowa**

K0WHV	10,164	107	33	A	B
N9HDE	8,100	159	20	A	B
W0IAF	300	19	6	A	B
W0EWD	643,323	1,776	129	A	C
A1P	9,308	147	26	B	B
W0PPF	4,674	87	19	B	C
W0GAG	2,482	58	17	B	C
K6MJ	39,065	224	65	C	B
K0KT	56,544	282	76	C	C
K0IO	50,005	243	73	C	C

N0NI (+ KE0WO, KU1CW, K0KD, K0AP, W0FLS)

1,507,536 2,106 232 D

**Kansas**

W0GUY	16,086	134	42	A	B
W0YJT	11,418	116	33	A	B
W0BH	274,772	1,393	73	A	C
N0YO	71,586	308	82	B	B
W0GNC	35,184	225	48	B	B
W1SBY	6,356	81	28	B	B
NY0T	5,025	66	25	B	B
K0RH	436,665	1,169	129	B	C
KU0DM	15,573	205	29	B	C
W0UY	84,284	374	76	C	C
N0XM	24,586	252	38	C	C

**Minnesota**

N0KK	26,334	192	57	A	B
W00N	10,325	118	35	A	B
N0BK	6,734	106	26	A	B
W0IS (W0IS W0IS, op)	5,184	97	24	A	B
N8MHD	168	16	6	A	B

K0KX	192,010	507	130	A	C
K0HB	53,620	276	70	A	C
K4IU	37,620	246	60	A	C
ND0C	38,750	219	62	B	A
K0PK	80,400	376	80	C	B
K0AD	62,520	394	60	C	B
N1WQ	9,760	95	40	C	B
W00BNX	5,404	78	28	C	B
W6GMT	1,958	74	11	C	B
K0JJR	42,420	263	60	C	C
KA0LL	23,400	225	39	C	C

AC0W (+ packet)

22,990 152 55 D

AA0AW (+ N0UOZ, N0TCR)

4,848 77 24 D

**Missouri**

N0LY	22,869	270	33	A	A
NR9A	152,490	493	115	A	B
K0OU	436,718	1,320	118	A	C
W0HBH	18,189	135	47	A	C
KB0NHW	20,115	163	45	B	B
KC0YDZ	1,580	30	20	B	C
K0LWV	5,250	82	21	C	B
K0CA	18,000	99	75	C	C

**Nebraska**

K0XU	224	12	8	A	B
K0KRH	2,556	51	18	B	B
N0CQI	1,734	42	17	B	B
KC0OYT	1,368	35	12	B	B
W0UVC	34,049	152	79	B	C
NE0DX	15,456	86	56	B	C

**South Dakota**

K0HW	209,400	773	100	A	B
KD0S	11,308	89	44	A	C
W0TSR	30,960	220	48	B	B
W0SD (+ W0DT, W0DB)	883,618	1,943	166	D	

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**Arkansas**

W5RZ	15,827	100	49	A	B
W5ZN	11,248	118	37	A	B
AE5PW	8,382	150	22	A	B
N5DX	1,496,572	2,109	226	A	C
W5FO	118,654	500	82	A	C
KD5J	6,496	88	28	C	B

W5KI	416	18	8	C	C
K5KDX (+ K5KDL)	42,222	246	62	D	

**Louisiana**

W5WZ	32,054	243	47	A	B
N5MHM	5,096	89	26	A	B
KA5M	9,570	100	33	A	C
N5DGK	39,780	229	65	B	B
AC5O	400	400	106	B	B
K5ER	309,396	967	114	B	C
KE5HLT	11,970	100	38	B	C
AD5VC	5,220	63	30	C	B
W5WMU (+ K15XP)	717,636	1,641	158	D	

**Mississippi**

KE5RHM	1,760	44	16	B	B
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**New Mexico**

N5KEV	2,100	77	14	A	B
K7IA	140,070	627	87	A	C
N3MRA	552	30	8	B	B
WB8PLA	324	22	6	B	B
N2IC	1,312,426	2,046	206	C	C

**North Texas**

N1CC	41,106	255	62	A	B
AD5VJ	16,560	120	48	A	B
W0VX	10,494	114	33	A	B
AC5TU	900	37	10	A	B
N0RB	25,650	102	57	B	B
NT5A	8,381	106	29	B	B
KJ5OA	4,160	76	20	B	B
KB5DRJ	168	16	4	B	B
K5DHY	33	5	3	B	B
W5JNP	18,308	145	46	B	C
KC5TA	504	18	12	B	C
AD5MN	48,230	245	70	C	B
W5OV	29,810	207	55	C	B
W5MUF	9,425	129	29	C	B
K5ND	0	14	0	C	B
WX0B	1,051,785	1,814	189	C	C
N5PO	178,356	685	89	C	C
K5MR	78,996	398	58	C	C
K5BG	39,260	212	65	C	C
N5WLA (+ packet)	94,754	453	73	D	

KD5VM (NSAIU & KESNYU, ops)  
34,780 261 47 D

**Oklahoma**

AA5JG 41,202 287 54 A B  
AE5MM 3,510 76 18 A B  
W5TMC 21,680 194 40 B B  
N5JJZ 5,356 60 26 B C  
N5WR 67,600 310 80 C B  
K5KA 22,974 206 42 C B

**South Texas**

NX5M 154,812 503 114 A A  
W5ESE 4,422 82 22 A A  
W5ZL 613,612 1,215 179 A B  
K5OT 48,190 304 61 A B  
KE5LQ 2,760 50 20 A B  
K5DU 481 20 13 A B  
K5NA 1,352,592 2,485 186 A C  
W5KFT (K5PI, op)  
1,226,256 2,463 177 A C  
N3BB 1,222,376 2,287 188 A C  
W5WP 125,719 384 121 A C  
KD5ZEZ 13,464 99 44 B B  
K0BWQ 7,425 99 27 B B  
N5DTT 3,173 59 19 B B  
K3TD 2,261 45 19 B B  
K5WW 510 17 10 B B  
K5TR 1,244,340 2,446 180 B C  
KA5BQM 45,750 198 75 B C  
NA4M 11,730 89 46 B C  
K5NDB 1,710 40 15 B C  
W5EK 299,568 643 158 C B  
N5KWN 84,987 476 71 C B  
NO5W 63,050 361 65 C B  
K0GEO 35,264 238 58 C B  
K5WA 580,032 1,413 144 C C  
NR5M (+ NM5M, K5GA, K5NZ, K25KG)  
1,653,232 2,418 232 D

**West Texas**

N5DO 384,982 1,067 134 A B  
W5ZO 105,558 561 73 A C

**7**

**Montana**

KG0AL 504 22 9 B B

**Wyoming**

KO7X 228,987 823 99 A C

**9**

**Wisconsin**

WI9WI 59,268 318 66 C C

**Zone 8**

**1**

**Connecticut**

W1YO7ARY 2,337 74 16 A B  
W1CU 471,656 672 232 A C  
NN1N 155,760 430 132 A C  
KA1CQR 12 5 3 B A  
NQ1R 9,030 81 42 B B  
N1SXL 5,950 77 34 B B  
KB1PXY 4,446 68 26 B B  
W1CTN 79,032 277 111 B C  
AB1BW 4,851 59 33 B C  
WA1OUI 2,112 43 22 B C  
W2QQ 18,928 158 56 C B  
W1WEF 10,878 109 37 C B  
W1QK 496,800 1,171 144 C C  
K1ZE 25,628 123 86 C C  
KB1H (+ K1EBY, W1TJL, W1UJ)  
1,103,627 1,667 223 D  
N1ZQ (W3IZ & KB1PAJ, ops)  
67,912 264 104 D

**Eastern Massachusetts**

KA1MDQ 20,800 520 40 A B  
K1LZ 1,874,925 2,283 225 A C  
W1EBI 525,350 1,115 190 A C  
W1FM 100,737 342 123 A C  
K1VJ 10,442 100 46 B B  
W1SRB 306 17 9 B B  
N1SOH 845 27 13 B C  
K1HT 125,554 337 143 C B  
NA1R 26,572 184 73 C B  
KA1G 26,128 163 71 C B  
N1NN 12,948 168 52 C B  
W1ZT 519,081 963 213 C C  
W1FJ 330,460 852 130 C C  
K1EO 105,875 318 121 C C  
W1MX (AG4ZP, KC9EYC, N1XPB, AB1Z, ops)  
72,447 289 93 D  
W1TM (+ AK1Q)  
49,364 248 86 D

**Maine**

W1VA3JFF 228 29 6 A A  
KB1OWT 2,756 37 26 A B  
K1DRV 912 25 19 A B

K1DG 2,175,648 2,454 262 A C  
K1JB 15,615 123 45 A C  
KA1C 8,815 84 41 B B  
KB1NRI 440 13 8 B B  
N1MY 168 11 8 B B

**New Hampshire**

K3MD 141,900 718 100 A C  
KA2KON 72,684 270 108 B B  
AA1CA 21,483 152 63 C A  
KG1V 73,038 358 94 C B  
AE1T 22,272 164 8 C B  
W1END 2,596 72 22 C B  
WC1M 1,233,316 1,603 238 C C

**Rhode Island**

K1PLX 236,882 466 166 B C

**Vermont**

N1LDT 1,469 44 13 A B  
KB1ODO 42,427 289 77 A C  
N1UR 495,652 1,008 197 B B  
W1VO1AU 320 23 8 B B  
K1XV 3,420 44 19 B C

**Western Massachusetts**

K5ZD 1,444,443 1,848 259 A C  
KB1MNN 16,150 138 50 B B  
W1TO 112,522 316 127 C B  
NJ1T 98,176 404 104 C B  
W1CSM 8,967 69 49 C C  
K1TTT (+ K1SFA, W1EQO)  
657,293 1,144 217 D

**2**

**Eastern New York**

WA2MCR 27,404 197 62 A B  
NA2M 44,631 240 81 A C  
N2SQW 41,391 213 81 A C  
WT4Q 5,896 64 44 A C  
KA2CYN 11,178 101 46 B B  
W2LP 7,224 73 42 B B  
AB2WS 6,726 70 38 B B  
KC2FOL 4,530 54 30 B B  
AA2DS 4,200 51 28 B B  
KM2O 552 24 12 B B  
K2UF 125,904 458 122 C B

**Northern New Jersey**

N2GM 141,128 456 118 A B

K2DSL	8,066	103	37	B	B
KC2PRJ	405	22	9	B	B
KC2QNA	217	11	7	B	B
AB00X	160	11	10	B	C
W2LHL	42,336	209	84	C	B
K2ZC	40,482	227	78	C	B
W2CWV	29,326	341	86	C	B
W2YR	1,386	39	14	C	B
N2.ISO	774	13	8	C	R
W2EN	281,281	750	143	C	C
W2LE	136,122	358	147	C	C
W2B (W2IRT & N2RJ, ops)	116,205	857	61	D	

**Northern New York**  
 NG2T 780 22 15 C B

**NYC-Long Island**  
 K2BBQ 2,120 56 20 B B  
 KS2G 1,210 50 11 B B  
 N2ZUL 329 18 7 B B  
 N2MUN 39,034 313 58 B C  
 KR2AA 79,985 397 85 C B  
 W2/NP3D 92 17 4 C B  
 K2LE 239,085 624 161 C C  
 K2QMF (+ packet) 84,260 299 110 D

**Southern New Jersey**  
 W2ARP 793 31 13 A B  
 KB2JYZ 4 4 1 B A  
 KC2OGR 7,380 82 41 B B  
 W2RDS 313,083 1,041 129 B C  
 KC2TA 70,301 393 83 C B  
 K1TN 18,326 176 49 C B  
 N2CQ 2,088 62 18 C B  
 K2MK 88,884 322 108 C C  
 AB2E 41,469 287 69 C C

**Western New York**  
 W2STM 1,360 28 20 A B  
 AB2TC 30,744 156 72 B B  
 W1TY 3,150 62 25 B B  
 KA2FHN 2,628 58 18 B B  
 K2ZR 31,240 272 55 C B  
 WW2P 15,698 156 47 C B  
 W2FUI 17,520 130 60 C C  
 W2RDX (K2CS, N2TWI, AF2K, K2DB, N2ZN, ops) 282,436 788 154 D

**3**  
**Delaware**  
 N3ME 97,371 468 93 B C  
 AE3J 390 19 15 C A  
 N8NA 230,550 632 159 C B  
 K3MQ 147,898 472 146 C B  
 WA2VQV 765 22 17 C B

**Eastern Pennsylvania**  
 W3KB 57,120 257 105 A B  
 N3XLS 18,705 218 43 A B  
 AB3AI 16,560 150 60 A B  
 N3JNX 744 40 12 A B  
 WE3C 1,221,045 1,791 203 A C  
 N3RJ 150,700 440 137 A C  
 W3TUA 7,020 107 36 A C  
 K3YG 477 14 9 A C  
 WB3BSA 9,073 88 43 B B  
 N3CHX 1,005 26 15 B B  
 N3KR 72,324 341 98 C B  
 K3WW 1,390,368 2,007 224 C C  
 AA3B 1,061,892 1,652 234 C C  
 N3RS 472,229 860 181 C C  
 WA3AAN 56,502 324 86 C C  
 N3NZ 8,307 113 39 C C

**Maryland-DC**  
 AA6MZ 9,440 122 40 A B  
 K3ZO 1,272,360 1,665 230 A C  
 K3TW 66,066 276 91 A C  
 W3LL 214,156 476 148 B B  
 N3KUN 2,397 53 17 B B  
 KB3KOC 1,694 53 14 B B  
 KB3LNM 12 2 2 B B  
 WA3G 19,392 113 64 B C  
 W6AAN 64,746 206 109 C B  
 N3AM 6,216 83 37 C B  
 K3WI 204,633 597 143 C C  
 NN3W (+ KD4D, N3HBX - @N3HBX) 2,003,074 2,222 283 D

WN3R (+ KA1NCN, NG3K, KB3RAE, KB3RGW, N8IVN, AF4LL) 473,200 945 175 D  
 W3UR (+ packet) 1,272 50 12 D

**Western Pennsylvania**  
 W3AG 11,221 109 49 A A  
 NA3F 15,738 138 43 A C

WB0W/G 3,390 63 30 B A  
 K3VED 9,062 75 46 B B  
 AB3GY 1,484 38 14 B B  
 N0MSB 1,173 41 17 B B  
 AJ3T 62,880 315 80 B C  
 K3RMB 462 18 11 B C  
 K3WWP 5,768 135 28 C A  
 K3GW 58,425 324 57 C B  
 K3CR (I 74AX, np) 2,070,493 2,280 269 C C  
 N3GJ (+ packet) 23,540 131 55 D

**4**  
**Alabama**  
 KB4YP 1,770 67 15 A B  
 W4PA 993,816 1,834 214 A C  
 AB4EJ 34,569 252 69 A C  
 K4AB 293,568 939 139 B B  
 A4QR 1,458 44 18 B B  
 K4ACW 63,011 693 37 B C  
 KR4F 131,584 520 128 C B  
 N4UC 17,343 174 41 C B  
 KC4YAU 735 26 15 C B  
 KV4AC 720 34 10 C B  
 KG4CUY 50,138 283 86 C C  
 K4HAL 23,370 231 41 C C

**Georgia**  
 NT4XT 24,624 209 54 A A  
 AK4I 34,320 246 60 A C  
 AD4N 2,794 62 22 B B  
 KM4KB 2,520 78 12 B B  
 KC4YBO 900 42 10 B B  
 WA4ZXV 720 35 10 B B  
 N3FP 4,480 74 28 B C  
 KU4G 6,396 87 39 C B  
 NA4BW 4,312 105 22 C B  
 KB4KBS 1,410 54 15 C B  
 N4PN 716,056 1,394 206 C C  
 N4GG 395,806 1,186 146 C C  
 W4BQF 44,888 308 62 C C  
 KU8E 39,999 268 67 C C  
 WF4W (+ packet) 95,545 448 97 D

**Kentucky**  
 KE4KY 21,761 227 47 A B

WC4V 2,744 49 28 A B  
 W4UDX 4,118 57 29 B B  
 WD4KTF 3,354 64 26 B B  
 A4G 680 35 8 B B  
 NM4K 14,574 157 42 B C  
 KJAOM 540 34 10 C B  
 K4WW 47,424 332 57 C C  
 KB4AMA (+ packet)  
 12,480 120 40 D

**North Carolina**

WK4P 22,410 208 54 A A  
 NR3X 348,940 1,149 146 A B  
 W4KAZ 50,050 361 70 A B  
 W9ZRX 32,636 132 82 A B  
 KD4SM 19,818 164 54 A B  
 K4LPR 7,328 102 32 A B  
 AJ4CU 4,454 53 34 A B  
 NK3U 3,811 50 37 A B  
 KJ4IC 2,280 59 24 A B  
 KC4EZN 2,023 57 17 A B  
 W4WNT 1,955 42 23 A B  
 K4XD 70,596 310 106 A C  
 WB4ROA 32,300 175 68 A C  
 K4YKZ 20,805 157 73 A C  
 K8YC 4,107 56 37 A C  
 K4WES 44,730 275 71 B B  
 A4GR 9,430 84 41 B B  
 AG4XR 9,042 103 33 B B  
 NC4VA 8,066 96 37 B B  
 K4VLW 2,304 45 18 B B  
 K4YYD 2,108 46 17 B B  
 N4TCP 225,070 657 142 B C  
 NX9T 35,742 303 46 B C  
 NC4MI 29,835 185 65 B C  
 KR4RO 11,600 99 40 B C  
 AA4FU 113,226 484 113 C B  
 K4CZ 53,728 314 73 C B  
 N4AF 1,154,874 1,754 217 C C  
 N1LN 163,506 623 102 C C  
 K4DJ 158,137 482 133 C C  
 AE4EC 572 16 13 C C  
 KA1ARB (+ WB1ADR)  
 211,250 604 130 D  
 K3KO (+ packet)  
 34,030 143 82 D

**Northern Florida**

NF4A 490,080 1,319 160 A B  
 N4WO 28,652 240 58 A B  
 NN4DF 20,976 171 57 A B  
 N4UU 254,730 1,212 105 A C  
 K4PV 249,672 1,219 101 A C  
 W4SVO 263,680 773 160 B B  
 N4EK 16,120 117 52 B B  
 A4KM 5,792 89 32 B B  
 K4GOP 2,328 45 24 B B  
 W4SJV 371 21 7 B B  
 N4LZ 13,202 103 46 B C  
 WJ9B 334,628 964 148 C B  
 N6AR 151,093 413 139 C C  
 KE1F 66,400 430 80 C C  
 NE8J 4,774 110 22 C C

**South Carolina**

K4JEB 15,414 119 42 B B  
 K4ONJ 2,850 59 19 B B  
 K3IXD 2,116 38 23 B B  
 KT4OO 350 14 10 B B  
 NJ4F 1,720 40 20 B C  
 AA4SD 2,484 52 27 C A  
 W4IX 355,410 926 165 C B  
 WA3GNW 1,632 26 24 C B  
 K2SX 281,979 830 153 C C  
 AF4OX 20,332 202 46 C C  
 K0COP 2,190 74 15 C C

**Southern Florida**

K4LRP 19,557 124 53 A B  
 W4ZE 55,514 284 82 A C  
 W4AS 12,095 95 41 A C  
 W4CMM 5,796 56 36 B B  
 K2QB 2,358 48 18 B B  
 WA2BKN 1,230 24 15 B B  
 NJ2F 131,318 382 127 B C  
 W4RIS 63,495 305 83 B C  
 W4TBB 29,945 262 53 B C  
 W4STB 4,945 58 43 B C  
 K1PT 547,857 1,060 197 C B  
 N4PSE 93,411 407 107 C B  
 K4MF 36,579 169 89 C B  
 W5EPW 7,480 97 34 C B  
 N4LF 7,298 99 41 C B

K9ES 441,048 1,320 141 C C  
 K4ADR 23,220 194 60 C C  
 AI4WW 10,471 150 37 C C

**Tennessee**

KN4Q 108 11 6 A A  
 NY4N 60,445 402 77 A B  
 KI4BIY 7,956 100 39 A B  
 KE4OAR 2,430 51 27 A B  
 WO4O 418,218 1,378 129 A C  
 W4EEH 150,930 497 129 A C  
 W2OO 76,300 329 100 A C  
 K4CX 26,300 219 50 B B  
 KF7CG 12,760 120 44 B B  
 KA4OTB 5,280 72 33 B B  
 WR1Q 4,992 66 26 B B  
 W4OGG 3,944 40 34 B B  
 W4GHD 11,424 98 48 B C  
 N2WN 102,424 359 124 C A  
 NU4B 16,128 135 56 C A  
 K4DZR 4,920 107 24 C A  
 NA4K 241,318 742 154 C B  
 W6UB 33,120 230 69 C B  
 WA4SM 6,370 124 26 C B  
 WA4OSD 5,481 107 27 C B  
 KMEZC 2,300 56 20 C B  
 W4NZ 565,230 1,423 166 C C  
 N4ZZ 348,890 1,096 139 C C  
 K4LTA 121,632 702 84 C C  
 W0BUH 67,640 412 76 C C  
 K1GU 29,768 212 61 C C  
 N4DW 24,066 194 63 C C  
 NQ4U (+ K4HEEW, W4CK, WB4NCW)  
 219,356 954 116 D  
 W4HYT (+ K4XG)  
 24,249 152 59 D

**Virginia**

W4RQ 47,684 214 91 A B  
 WK5X 30,508 265 58 A B  
 WA4FXX 3,120 42 30 A B  
 WA4JUK 157,696 510 128 A C  
 W3YY 82,128 595 58 A C  
 N2QT 376,350 763 193 B B  
 W4TMN 153,660 489 130 B B  
 WB5HQO 1,005 33 15 B B  
 AA4D 312 14 8 B B

K4WKT	171	13	9	B	B
KD4WUO	35	5	5	B	B
K4GRW	24	4	4	B	B
N4MM	252	13	12	B	C
N3UA	342,183	816	167	C	B
W4AU	97,680	302	132	C	B
K4MX	64,500	348	86	C	B
N3BM	50,784	246	92	C	B
N3KN	34,780	225	74	C	B
W4VIC	23,528	159	68	C	B
K4FTO	8,282	108	41	C	B
K0DQ	819,264	1,422	192	C	C
W4PM	102,240	495	90	C	C

NR4M (+ N2YO, K2WK, K4EC, K4ZW, K7SV, ops)

1,164,228 1,720 204 D

AC8Y (+ K8LF, K8MJZ)  
355,640 1,157 136 D

K5EK (+ packet)  
250,272 750 144 D

KG4W (+ packet)  
188,858 424 178 D

### West Central Florida

W4AN (K4BAL op)	1,099,168	2,149	196	A	C
K5KG	1,034,978	2,200	179	A	C
N2ESP	41,553	186	81	B	B
KG4TQQ	5,771	75	29	B	B
AD4YQ	2,369	39	23	B	B
W4LT	229,620	845	129	B	C
WK2G	388,416	1,164	136	C	B
WD4AHZ	303,456	778	174	C	B
N4TB	283,815	867	153	C	B
WB4TDH	251,412	636	164	C	B
W4CU	113,300	462	110	C	B
W4IHI	2,266	61	22	C	B

### 5

**Mississippi**  
WS1L 35,469 257 63 A B  
N4OGW 853,432 1,643 214 C C

### 8

**Michigan**  
KS8O 40,392 271 68 A B  
K8GT 23,798 155 73 A B  
NO8R 11,700 122 36 B B  
N8WAV 7,680 94 30 B B  
KD8DWI 3,400 74 20 B B

N8AE	2,794	64	22	B	B
K8ZZU	15,620	99	55	B	C
W1SKU	12,048	94	48	B	C
N8PPQ	80,240	502	80	C	B
K8QKY	44,400	320	74	C	B
K8GL	496,540	890	185	C	C
W8MJ (+ packet)	231,016	734	134	D	
NV8N (+ packet)	155,896	735	104	D	

### Ohio

WB8JUI	59,290	369	77	A	B
K8MR	15,686	124	62	A	B
W8TK	11,908	97	52	A	B
WB2DFC	2,250	77	15	A	B
KB8UUZ	35,776	236	64	B	B
W8KNO	29,460	206	60	B	B
N8QE	584	31	8	B	B
KD8EFZ	174	17	6	B	B
W8JMF	10,136	85	56	B	C
N8KOJ	2,142	48	21	B	C
KC8IMB	104	7	4	B	C
W8TM	10,556	195	28	C	A
W1NN	241,200	735	150	C	B
KV8Q	228,670	840	130	C	B
W8IQ	77,088	406	88	C	B
W8GOC	31,825	201	67	C	B
W8IDM	22,385	200	55	C	B
KD8W	3,556	57	28	C	B
W8AV	584,440	1,080	190	C	C
N8BJQ	394,953	914	169	C	C
K8AJS	202,565	654	127	C	C
WT8C (+ packet)	120,204	368	126	D	
AA8LL (+ packet)	38,548	156	92	D	

### West Virginia

N8II	84,591	296	117	A	A
K3XO	49,920	198	104	A	B
K3WA	12,291	108	51	A	C
K3JT	154,496	484	136	C	C
K8JQ	107,677	710	79	C	C
WA8KAN	2,288	33	26	C	C

### 9

**Illinois**  
N9LYE 36,309 322 57 A B

W9CPI	16,910	219	38	A	B
NV9X	2,208	67	16	A	B
N9MSG	216	13	8	A	B
N2BJ	184,416	676	113	A	C
W9QL	47,397	384	61	B	B
KG9N	24,313	299	41	B	C
W9IIX	18,096	151	48	B	C
K2AAW	118,128	607	92	C	B
K9MMS	55,404	311	76	C	B
AA9D	41,680	191	80	C	B
W9OL	17,136	150	56	C	B
W9ILY	16,588	153	52	C	B
N9CO	5,474	115	23	C	B
K9GY	2,520	62	21	C	B
A9I	390	20	10	C	B
K9OZ	24,957	253	47	C	C
WX9U	22,149	131	69	C	C
K9UQN	6,784	100	32	C	C
N9OQT (+ W8MAP)	3,520	84	20	D	

### Indiana

W9IU	324,712	935	148	A	B
K9WX	23,863	251	49	A	B
K9OKK	14,194	151	47	A	B
W9MAR	6,270	129	30	A	B
WB9ONU	1,887	55	17	A	B
KE9I	525,838	1,337	163	A	C
W9HT	7,776	77	36	B	B
N9WVM	4,374	68	27	B	B
KA6SGT	6,525	111	29	C	A
KJ9C	29,325	166	75	C	B
K9IG	22,995	185	63	C	B
K9JWI	14,490	162	45	C	B
K9NW	866,025	1,468	225	C	C
W9RE	24,475	191	55	C	C

### Wisconsin

AF9J	1,164	53	12	A	A
KB9OWD	194,643	1,060	89	A	B
N9UY	14,985	145	45	A	B
WR9Y	4,975	100	25	A	B
WW9R	45,522	509	54	A	C
KC9KIO	868	26	14	B	B
K9JIG	23,870	184	55	B	C
W9/NP2I	11,224	290	23	B	C
NS9I	57,670	391	79	C	B

K9QVB 49,236 338 66 C B  
 K9OM 318,396 892 156 C C

**Zone 9**

**Maritime-Newfoundland**

VE9QRP 10,728 102 36 A A  
 VY2ZM (K12M, op)  
 2,500,290 2,722 234 A C  
 VE9CEH 143,016 469 101 B B  
 VE1RGB 373,650 784 159 C B  
 VA1MM 44,500 310 50 C B  
 VE1GW 810 26 9 C B  
 VE1DT 436,128 803 168 C C

**Newfoundland-Labrador**

VO1HP 62,605 215 95 C B  
 VO1HF 27,335 121 77 C C

**St. Pierre & Miquelon**

FP/KV1J 81,672 342 83 A B  
 FPW1MAT 1,859 60 11 B B

**Zone 10**

**Mexico**

XE2YWH 12,640 100 40 B B  
 XE1L 9,916 110 37 C B  
 XE2FGC 3,297 63 21 C B  
 XE2WWW 24,882 333 26 C C

**Zone 11**

**Belize**

V31UB (KU5B & K5WQG, ops)  
 766,080 1,824 126 D

**Bermuda**

VP9/K9ZO 464,448 1,245 123 A B

**Costa Rica**

TI5N (W8QZA, op)  
 98,304 335 96 B A  
 TI2WMP 40 4 4 B B

**Cuba**

CO2WF 25,191 306 27 C B

**Grenada**

J39BS 259,010 697 118 C B

**Guadeloupe**

FG1PP 1,200 28 24 A B

**Guatemala**

TG9AJR 160 10 10 B B

**Martinique**

FM1HN 1,260 25 18 B B

**Netherland Antilles**

PJ2X (N6ZO, op)  
 1,150,066 1,426 102 D C

**Nicaragua**

YN2KDJ 227,840 783 89 C B

**Panama**

HP3FTD 11,424 76 48 B B  
 HP1AC 10,115 104 35 C B

**Puerto Rico**

NP3CW 11,928 114 37 A B  
 WP3GW 32,695 145 65 B B  
 WP4WW (WP4BL, op)  
 3,432 45 24 B B  
 KP4JRS 1,044 22 18 B C

**Trinidad & Tobago**

9Y4D 639,442 1,194 118 B C

**Virgin Islands**

KP2/AA1BU 203,070 531 105 B B

**Zone 12**

**Bolivia**

CP1FF 4,602 48 26 B C

**Brazil**

PV0IG 2,047 36 23 D D  
 PV8AA 28,996 157 44 C B  
 PT8CWA 6,580 55 35 C B

**Colombia**

HK3/Z0GYP 23,978 146 38 A B  
 HK3Q 38,160 153 72 A C  
 HK3JJH 238,170 963 51 B B  
 HK6P 314,072 507 166 B C

**Ecuador**

HC5WW (JA6WFM, op)  
 93,060 349 60 A C  
 HC5VF 21,658 119 49 B B  
 HC2GF 170,796 472 86 B C

**Galapagos Islands**

HC8N (K8AW, op)  
 2,441,772 2,488 207 C C

**Venezuela**

YY5LI 25,200 160 42 B B  
 YV5EAH 24,480 144 40 B B  
 YY4RN 10,320 81 40 B B  
 YY5AEA 170 10 10 B C  
 YV1FM 39,648 160 59 C B

**Zone 13**

**Brazil**

PT7CB 42,265 155 79 B B  
 PY7VI 1,494 27 18 B B  
 PR7AP 86,933 273 77 B C  
 PR7AR 62,720 338 40 C B  
 PY7OJ 5,960 50 40 C B  
 PS7DX 21,528 138 39 C C  
 PY7ZY 120 6 4 C C  
 PR1T (PY1NB, PY1DX, PY1ZV, ops)  
 748,544 1,291 128 D  
 ZY6MP (PY6HD, PY6PRS, PY6RA, PY6KY, ops)  
 81,840 240 110 D

**Zone 14**

**Argentina**

LU1FDU 249,452 517 118 A B  
 LU5CAB 11,858 94 49 A B  
 LW6DW 4,455 47 33 A B  
 LU5YF 4,389 42 33 A B  
 LV6L (LW3DC, op)  
 26,082 152 46 B A  
 LW3DN 2,816 42 32 B A  
 LU1BJW 36,352 158 64 B B  
 LU7MCJ 19,352 97 59 B B  
 LU7DSU 7,728 64 42 B B  
 LT1K (LU8KA, op)  
 7,138 86 43 B B  
 LR1A 1,560 27 20 B B  
 LP1H 1,070,185 1,263 193 B C  
 AY4D (LU4DX, op)  
 737,098 983 178 B C  
 LU1NDG 557,226 844 153 B C  
 LU2NI 471,504 649 188 B C  
 LW3EWZ 3,570 45 30 B C  
 LU7EE 23,217 110 71 C A  
 LU8EHR 2,418 39 26 C A  
 LU7HN 1,177,848 1,534 168 C C  
 LU4MHQ 7,548 63 34 C C  
 LR2F (LU2FA, LU4FPZ, LU5FF, ops)  
 1,673,132 1,811 206 D



LS1D (LU3CT, LW8EOC, LU8EOT, ops)  
441,600 898 115 D  
LQ7F (LU5FSM, LU8FF, LU5FZ, ops)  
227,700 511 110 D

**Chile**

CE2LS (CE2SQE, op)  
44,073 166 83 B B  
CA6BMF 2,232 44 24 B B  
CE4UJU 208 14 8 B B  
CE4CT 249,168 522 116 B C  
CE1U 33,936 150 56 C B  
CE3BFZ 11,067 82 31 C C

**Uruguay**

CW7T (K6CT, op)(+ packet)  
562,989 960 133 D

**Zone 15**

**Brazil**

PT2BW 53,064 197 88 A B  
PU2MTS 19,282 116 62 A B  
ZW50I (PP5BZ, op)  
16,112 108 53 A B  
PY2MTV 1,060 23 20 A B  
PY2XC 496 26 8 A B  
PU5ACB 152 9 8 A B  
PP5JY 23,715 124 51 A C  
PY2ZY 1,533 29 21 B A  
PY2BN 1,452 28 22 B A  
ZX2B (PY2MNL, op)  
645,699 902 159 B B  
PY1RY 4,137 54 21 B B  
PU5OGE 1,750 40 14 B B  
PY3ML 390 16 10 B B  
PU1KGG 270 11 10 B B  
PY5WH 60 5 4 B B  
ZX5J (PP5JR, op)  
2,044,120 1,774 260 B C  
ZW5B (PY5KD, op)  
1,114,644 1,426 174 B C  
PY5EW 325,136 656 112 B C  
PY2KJ 103,805 354 65 B C  
PY2SEX 73,458 275 63 C B  
PY8MGB 24,960 136 52 C B  
PY2IQ 24,522 111 61 C B  
PY5MJ 13,160 103 35 C B  
PY4FQ 12,728 86 43 C B

PY4CEL 4,843 48 29 C B  
PP7LL 196 9 7 C B  
PY3AU 64,076 206 83 C C  
PS2T (PY5EG, PY2NY, PY2WS, PU2RDS,  
OH2MM, ops)  
1,909,040 1,757 245 D  
PW2D (PY2BW, PY2LSM, PY2ZOU, ops)  
1,482,640 1,544 215 D  
ZV5O (PY5FB, PY5KA, PY5QW, PY5ZD,  
ops)  
690,413 1,120 139 D  
PY3UEB (+ packet)  
272,844 601 106 D

**Zone 16**

**Argentina**

LV5V (LU5VV, op)  
353,775 559 159 A C

**Zone 17**

**Iceland**

TF3AM 39,501 195 77 B C  
TF3CW 18,452 177 28 C C  
TF3Y 112 8 8 C C

**Zone 18**

**Aland Islands**

OH0JFP (SM0TQX, op)  
1,083,159 1,885 189 B C  
OG0A (OH2BH & OH2PM, ops)  
2,333,238 2,623 291 D

**Denmark**

OZ1AXG 6,450 101 25 A C  
OZ1ACB 93,612 310 116 B B  
OZ5VEJ (OZ1JUX, op)  
64,148 233 116 B B  
OZ4RT 17,094 105 74 B B  
OZ7DK 9,636 99 44 B B  
OZ2PBS 119,316 352 122 B C  
OZ5EV 91,872 240 174 B C  
OV1A 37,275 180 75 B C  
OZ7BQ 82,490 278 113 C A  
OU3A 17,664 113 69 C B  
OZ1DGQ 7,084 74 44 C B  
OZ1JFK 4,061 48 31 C B  
OZ6EI 1,274 37 14 C C

**Faroe Islands**

OY/DD5FZ (DD5FZ & DL6RAL, ops)  
1,015,764 1,759 188 D  
OY/DD1LD (DD1LD, DK7MCX, DL2MLU,  
ops)  
759,375 2,013 135 D

**Finland**

OH2FS 73,136 230 112 A B  
OH8GZN 18,816 133 64 A B  
OH2LNH 11,281 140 29 A B  
OH3OJ 425,593 989 163 A C  
OH3I (OH9MM, op)  
22,876 273 28 B C  
OG6N 766,920 1,217 210 C B  
OH5YU 247,672 556 166 C B  
OH2BBT 83,620 290 113 C B  
OH2BPA 35,752 154 109 C B  
OH2XX 551,160 1,006 180 C C  
OH2VZ 44,319 196 79 C C  
OG6A (OH8LI & OH8QU, ops)  
2,183,143 2,480 293 D

**Norway**

LA6PB 9,734 94 62 A B  
LA1BFA 2,100 42 25 A C  
LA2GN 23,318 141 89 B B  
LA6BNA 920 26 20 B B  
LA9TY 58,092 232 103 B C  
LA9DAA 12,628 106 41 B C  
LA/OH1RX 3,810 61 30 C B  
LA2AB (SP2ASJ, op)  
822,342 1,539 177 C C  
LN9Z (LA9HW + packet)  
1,048,764 1,746 204 D

**Poland**

SM6FJY 2,840 40 7 B B

**Sweden**

SM6E (SM6FUD, op)  
165,880 528 116 A B  
SM2M (SM2LIY, op)  
1,252,320 1,772 240 A C  
SM7BZV 165,816 446 147 A C  
SM6WET 8,883 94 47 A C  
SM6Z 49 7 7 A C  
SM0FM 680 23 20 B A  
8S0C (SM0MPV, op)  
257,348 468 196 B B  
SM5ARL 133,650 330 165 B B  
SA5ACR 10,419 77 69 B B  
SATAOI 200 11 8 B B  
S13A (SM3LIV, op)  
267,320 595 164 B C

SM6BGG	141,966	476	99	B	C
SM6CRM	21,080	172	40	C	A
SM6AHU	6,072	79	44	C	A
SM7BJW	120,930	296	145	C	B
SM0BDS	52,884	192	113	C	B
SM5QU	45,000	181	100	C	B
SE5E	1,101,976	1,601	226	C	C
SE6Y	362,362	676	182	C	C
SM2CEW	261,430	641	130	C	C
SA1A (SM1TDE, op)					
	2,862	49	27	C	C
SK7OA (SM7TGA, SM7LXV, SM7YGZ, S67A, ops)					
	279,400	785	127	D	

### Zone 19

#### European Russia

RX1CQ	223,975	571	155	A	A
UA1CAK	102	20	6	A	A
RW1ZA	10,935	151	15	A	C
UA1CEI	211,380	578	130	B	B
U1BA	58,683	248	93	B	B
UA1NFA	48,951	246	63	C	B

### Zone 20

#### Asiatic Russia

RA9XU	212,114	511	109	A	B
RA9XF	15,930	103	45	A	B
UA9JLL	1,108,640	1,310	205	A	C
RX9CCJ	80,550	247	90	B	B
UA9KW	42,152	227	44	C	B
RV9XM	152,862	494	73	C	C

### Zone 21

#### Asiatic Russia

RA9KM	94,430	339	71	C	C
RK9JWV (+ ops)					
	236,283	551	113	D	

### Zone 23

#### Asiatic Russia

RA0QC	70,670	294	74	A	B
UA0QBR	27,873	147	57	A	C
RA0QQ	12,690	105	47	A	C
RX0QA	166,137	515	79	C	C

### Zone 27

#### Belgium

ON3LX	30,349	165	89	A	A
ON4CT	902,772	1,293	234	A	B
OR2A	465,102	981	174	A	B
ON4CAS	345,210	669	185	A	B
ON3ND	152,125	415	125	A	B
ON5WL	104,532	363	124	A	B

ON3AR	20,945	147	71	A	B
ON/USOVA	2,166	43	19	A	C
ON8NT	18,060	126	70	B	A
ON4AST	65,682	212	123	B	B
OR4K	50,490	208	99	B	B
ON6LR	30,576	127	84	B	B
ON4VDV	15,974	128	49	B	B
ON5GQ	465,880	924	190	B	C
ON3AD	2,610	40	30	C	A
OS0S	207,747	615	123	C	B
OQ4B (ON4BHQ, op)					
	95,700	324	110	C	B
ON4KEP	22,720	172	40	C	B
OT1A	991,800	1,645	180	C	C
OP1A	94,031	289	101	C	C

#### England

G4WGE	146,124	428	132	A	B
G4DBW	124,839	364	143	A	B
M0BLF	64,570	276	110	A	B
M0FCR	36,288	177	96	A	B
G3JJZ	33,475	170	103	A	B
G8MIA	32,640	185	80	A	B
G4DDX	27,972	153	74	A	B
G6OKU	23,793	147	77	A	B
G6CSY	21,032	140	88	A	B
M0OKT	4,070	58	37	A	B
G4BXT	2,482	55	17	A	B
G8YTC	390	19	15	A	B
G4ERW	89,496	449	72	A	C
G4BJM	46,970	196	77	A	C
M3ZWW	23,668	159	61	B	A
2E0XGA	3,058	63	22	B	A
M5AML	1,491	33	21	B	A
M0MJH	375	18	15	B	A
G3VAO	369,364	618	214	B	B
M0WTF	155,348	415	142	B	B
M3RCV	55,578	221	118	B	B
2E0PLA	50,064	214	112	B	B
G0CER	33,250	163	95	B	B
G8ZRE	27,262	160	86	B	B
M2W (M0TZO, op)					
	24,075	143	75	B	B
M0GKC	21,528	134	72	B	B
G6UBM	10,530	97	54	B	B
G7RTI	6,030	70	45	B	B

M0WWA	5,313	74	23	B	B
G0RAH	3,910	55	34	B	B
M0GHQ	69,120	259	108	B	C
G4JSR	20,130	305	66	B	C
G3YMC	67,303	255	107	C	A
G3VGR	8,256	77	48	C	A
M0CFW (JK3GAD, op)					
	780	23	15	C	A
G3MPB	88,780	300	115	C	B
G3ZRJ	79,458	261	123	C	B
M5FUN	66,400	325	83	C	B
G2HDR	7,335	76	45	C	B
M0GHE	4,059	66	33	C	B
G4EHT	1,344	28	24	C	B
G0WHO	756	29	27	C	B
G3GLL	131,655	346	131	C	C
G4MKP	43,911	300	51	C	C
M4A (G3ZAY, M0TJH, M0HSW, M0RLM, M0SKI, ops)					
	515,846	927	194	D	
G1T (G0VGS, G0FKE, G0RDH, 2E0MAF, 2E0VMF, M0RGB, M3UNN, ops)					
	304,956	722	172	D	

#### France

F5IQJ	529	26	23	A	A
F8DRE	332,229	642	177	A	B
F8CRS	121,675	344	157	A	B
F5LCU	101,250	324	125	A	B
F5NQL	58,100	246	100	A	B
F5SDD	45,648	292	72	A	B
F5NBK	26,544	175	84	A	B
F6AUS	19,090	121	83	A	B
F8CRH	13,680	122	38	A	B
F6FRA	12,017	84	61	A	B
F5VMO	7,810	85	55	A	B
F8BRL	720	28	18	A	B
F6BHI	616	27	22	A	B
F4UKG	475	22	19	A	B
F4BDG	420	16	12	A	B
F5OCL	72	12	6	A	B
F5TMJ	60	10	6	A	B
F5PHV	50	10	5	A	B
F5CT	50	10	5	A	B
F8FQJ	20	5	4	A	B
F6FLU	8	4	2	A	B
F6BEE	1,951,990	2,293	254	A	C
F5BBD	168,554	519	142	A	C

F5CQ	55,510	193	122	A	C
F5RAB	18,840	136	60	A	C
F4ASK	16,692	120	78	A	C
F6CXJ	4,407	60	39	A	C
F6DZD	4,200	65	42	A	C
F5FFT	135	15	9	A	C
F5NBX	72	12	6	A	C
F5CYS	74,304	265	129	B	A
F5OWT	460,036	853	188	B	B
F4FKJ	170,376	489	124	B	B
F4ENK	169,176	759	84	B	B
F4BIV	125,355	375	137	B	B
F5LIW	95,734	270	151	B	B
F6DRP	71,232	453	64	B	B
F4FDA	67,715	227	145	B	B
F5RD	43,680	214	96	B	B
F1FPL	41,610	172	114	B	B
F/OE5JKL	37,410	192	87	B	B
F1IKA	25,346	188	58	B	B
F1IWH	16,401	121	71	B	B
F1DLZ	9,180	81	60	B	B
F4FHI	5,032	111	17	B	B
F1SMV	1,340	34	20	B	B
F6FTB	1,014	34	13	B	B
F4CKF	570	22	19	B	B
F4CIX	390	19	13	B	B
F1AGU	319	15	11	B	B
F4TPV	144	12	12	B	B
F6GGL	130	13	13	B	B
F5TGB	3	3	1	B	B
F8DVD	780,570	1,329	189	B	C
F1RHS	403,645	882	179	B	C
F4DPT	364,656	1,194	107	B	C
F8AOF	81,141	737	43	B	C
F2FZ	154	14	14	B	C
F5UKL	28,026	209	54	C	A
F5UL	19,482	219	34	C	A
F5VHE	5,704	71	31	C	A
F5VFU	105,375	351	125	C	B
F8AKC	46,530	332	47	C	B
F5SGI	44,620	180	97	C	B
F/W0MM	16,864	98	62	C	B
F5TVL	224	16	16	C	B
F5IN	625,907	1,062	191	C	C
F5NCU	123,924	490	92	C	C
F6GQO	66,906	243	118	C	C

F5KEE (F4BKV, F4CQA, F5LDY, ops)					
	1,077,759	1,586	223	D	
F5KKD (F5OZK, F6AOD, F4EYQ, F/YU3FX, ops)					
	338,378	773	178	D	
F6KPK (F6DZD & F5FFT, ops)					
	120	14	8	D	

#### Guernsey

MU0GSY	172,660	672	97	B	B
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#### Ireland

EI4CF	328,515	725	181	A	B
EI7CC	129,906	452	126	A	B
EI/VON4EI	135,720	469	130	B	B
EI/SQ4JEN	57,568	249	112	B	B
EI4GAB	26,488	162	77	B	B
EI9HX	733,033	1,643	161	B	C
EI3JD	11,392	90	64	C	B
EI/W5GN (+ packet)					
	119,952	351	112	D	

#### Isle of Man

MD0C (MD0CCE, op)					
	1,214,388	1,651	252	A	B

#### Netherlands

PD5CW	50,596	220	91	A	A
PA0ADP	133,330	389	134	A	B
PA3DBS	116,466	373	118	A	B
PA1WFB	104,412	382	113	A	B
PB2JJ	94,608	410	81	A	B
PA4NIC	80,442	308	123	A	B
PD7BZ	51,744	241	77	A	B
PE2HD	35,370	200	90	A	B
PA3EVY	33,174	135	97	A	B
PA0FAW	31,700	180	100	A	B
PD1KSA	13,072	128	38	A	B
PA0FEI	12,104	101	89	A	B
PA5P	10,176	93	53	A	B
PA0SIM	360	18	18	A	B
PA5KT	561,823	1,007	193	A	C
PA0JNH	214,668	486	178	A	C
PE2KP	51,779	240	91	B	A
PC2F	17,068	110	68	B	A
PA0GKO	4,624	65	34	B	A
PE1CVJ	2,184	43	26	B	A
PD1DX	503,862	1,024	158	B	B
PE1KL	43,884	195	92	B	B

PE1FTV	34,626	178	87	B	B
PG1R	32,643	160	93	B	B
PD5DJ	32,526	270	39	B	B
PA3JD	31,809	191	69	B	B
PH2A	28,880	175	76	B	B
PA1CM	24,095	146	61	B	B
PA3GMM	14,892	101	68	B	B
PA7PYR	14,520	103	66	B	B
PD5LO	11,664	105	48	B	B
PB7XYL	8,450	75	50	B	B
PA4B	7,685	77	53	B	B
PD4X	3,045	49	29	B	B
PA9RD	2,970	42	33	B	B
PA0EMO	1,926	47	18	B	B
PD5URK	1,880	41	20	B	B
PA0VST	196	14	14	B	B
PE1MMZ	42,924	215	73	B	C
PA5RG	23,168	158	64	B	C
PA5O	4,653	58	47	B	C
PA1B	44,460	198	95	C	A
PG2AA	33,033	171	77	C	A
PA9R2	6,216	65	56	C	A
PA1W	3,686	53	38	C	A
PG7V	533,010	874	218	C	B
PA3BFH	389,785	651	209	C	B
PA3ARM	289,575	608	165	C	B
PA2W	193,280	455	160	C	B
PA7LV	100,548	304	133	C	B
PA2PCH	53,872	222	104	C	B
PA0RRS	51,876	210	99	C	B
PA0VLA	40,767	172	107	C	B
PA5TT	39,196	190	82	C	B
PA3HGF	31,040	153	80	C	B
PA0WKI	15,424	113	64	C	B
PA3EBP	12,258	104	54	C	B
PA2CHM	11,222	96	62	C	B
PA0RBA	8,880	80	48	C	B
PA3AFF	8,607	84	57	C	B
PA3CLQ	8,547	102	33	C	B
PA3EWG	6,432	70	48	C	B
PA3FNB	1,014	27	26	C	B
PA0ATG	852	28	12	C	B
PA3AAV	871,250	1,447	205	C	C
PA0LOU	194,047	501	133	C	C
PA0JED	71,706	260	111	C	C
PA2ALF	69,368	250	104	C	C

PA0GRU 35,224 206 68 C C  
 PA5WT 20,313 210 37 C C  
 PA0INA 4,959 49 29 C C  
 PA11ON (+ packet)  
 176,592 438 163 D  
 PHETL (PA2CVD, PA0LOU, PA1UL,  
 PA3ODI, PA0ATO, PA1DR, PA2ADC, ops)  
 16,775 145 55 D

**Northern Ireland**

G17AXB 142,560 598 96 A B  
 G14AAM 66,006 253 114 B B

**Scotland**

MM/DL1JHI 99 10 9 A A  
 MM0GOR 5,160 60 43 B B  
 GM6KRD 1,080 32 24 B B  
 GM0DBW 277,680 996 104 B C  
 GM0NBM 38,808 192 88 C B  
 MM0RKT 9,342 79 54 C B

**Wales**

GW3SQX 50,112 207 108 A C  
 MW0OPS 23,324 154 68 B B  
 MW0CRI 152,600 556 100 B C  
 MW0CWJ (MM0CWJ, op)  
 5,842 62 46 C B

**Zone 28**

**Austria**

OE2CWO 146,566 434 133 A B  
 OE1C (OE1MHL, op)  
 80,416 343 112 A C  
 OE5HSN 65,569 234 119 B B  
 OE5UAL 38,077 145 101 B B  
 OE6LCF 19,080 132 72 B B  
 OE2JL 22,952 150 76 B C

**Bosnia-Herzegovina**

E72WG 139,510 455 115 A B  
 T96A 10,292 137 31 A B  
 E73SO 10,140 93 65 A B  
 F73FSP 34,320 613 24 B C  
 E73FDE 8,344 125 28 C B

**Bulgaria**

LZ3SM 122,112 332 144 A B  
 I72PB 44,660 263 70 A B  
 LZ2FM 38,368 221 88 A B  
 LZ1PJ 36,531 109 81 A B  
 LZ1ONK 32,412 208 73 A B

LZ1DM 25,805 158 69 A B  
 LZ9W (LZ3FN, op)  
 1,778,975 2,558 261 A C  
 LZ1ND 41,268 492 38 A C  
 LZ3TL 3,060 47 36 B B  
 LZ1AQ 2,289 65 21 C A  
 LZ9R (LZ3YY, op)  
 768,614 1,168 253 C B  
 LZ1MS 245,680 618 148 C B  
 LZ1KY 82,467 313 119 C B  
 LZ1MG 39,872 222 89 C B  
 LZ5XQ 31,037 316 41 C B  
 LZ4BU 17,765 105 94 C B  
 LZ1US 420 20 10 C B  
 LZ2PL 430,100 1,096 170 C C  
 LZ8A (LZ23E, op)  
 27,930 132 98 C C  
 LZ2ZG 22,092 129 84 C C  
 LZ130VP 10,164 126 33 C C

**Crete**

SV9COL 4,611 /9 29 A C  
 SV9GPV 90,214 497 86 B C

**Croatia**

9A5ANB 117,894 316 147 A B  
 9A6CM 89,125 366 115 A B  
 9A5BB 73,920 269 112 A B  
 9A4RC 70,200 302 104 A B  
 9A2NO 25,555 149 95 A B  
 9A3SM 20,160 130 90 A B  
 9A3MA 14,170 125 65 A B  
 9A2MF 13,165 116 58 A B  
 9A3ZC 12,000 106 50 A B  
 9A10 (9A2LX, op)  
 10,952 106 37 A B  
 9A3QB 10,865 91 53 A B  
 9A4MF 2,370 41 30 A B  
 9A3SO 2,040 47 20 A B  
 9A6C 1,415 35 24 A B  
 9A5MT 400 20 10 A B  
 9A7GVA 320 18 16 A B  
 9A3IQ 303 16 11 A B  
 9A3ANA 305 17 9 A B  
 9A1CTL (9A4BO, op)  
 264 15 11 A B  
 9A6K 215 15 8 A B

9A6ZT 187 13 11 A B  
 9A6KKD 165 13 11 A B  
 9A3BGN 160 13 10 A B  
 9A6K1B 58,588 256 97 B B  
 9A4BB 50,652 350 67 B B  
 9A2QF 14,301 135 63 B B  
 9A4VM 6,560 70 40 B B  
 9A7YY 2,312 37 34 B B  
 9A3AS1 96 12 12 B B  
 9A2TN 111,688 416 92 C B  
 9A4BA 11,529 101 63 C B  
 9A3TU 9,855 76 45 C B  
 9A/S51DX 61,138 355 77 C C  
 9A1CCY (9A2UK, 9A3NM, 9A5TO, 9A7W,  
 ops)  
 579,618 1,060 234 D  
 9A8M (9A3UJ, 9A7DM, 9A3BV, 9A5ABO,  
 9A3CRL, 9A3XV, ops)  
 539,154 1,256 154 D

**Czech Republic**

OK6Y (OK2PTZ, op)  
 421,230 803 190 A B  
 OK1KZ 73,917 312 129 A B  
 OK7MT 52,922 227 94 A B  
 OK2SWD 36,572 213 82 A B  
 OK1MNV 35,380 191 116 A B  
 OK2SAR 7,137 84 39 A B  
 OK1ARO 2,795 49 43 A B  
 OK1FRO 118,762 430 119 A C  
 OK2CQ 90,090 306 130 A C  
 OK2WED 85,824 399 96 B B  
 OK6AB 48,096 219 96 B B  
 OK2BEN 45,714 211 114 B B  
 OK2WYK 34,884 193 108 B B  
 OL2T (OK2TC, op)  
 20,860 148 70 B B  
 OK4AZ 1,972 46 34 B B  
 OL5T (OK1BOA, op)  
 49,686 548 49 B C  
 OK1URO 480 17 15 B C  
 OK2BYW 512,241 837 219 C A  
 OK2PF 23,387 148 91 C A  
 OL6P (OK2WTM, op)  
 843,444 1,074 252 C B  
 OK3C (OK2ZC, op)  
 752,806 1,266 226 C B  
 OK2MBP 403,407 815 201 C B



DJ6TK	42,465	224	95	A	C	DL9FB	21,168	147	84	B	B	DJ1HF	650	24	13	B	B
DL5SVB	37,694	193	94	A	C	DL6NAL	18,834	135	73	B	B	DB1BMN	319	16	11	B	B
DL2OBO	34,656	233	57	A	C	DK4VY	18,816	144	64	B	B	DD8IU	260	13	10	B	B
DL1YFF	26,260	198	65	A	C	DL3VL	17,934	112	98	B	B	DM3BJ	120	11	10	B	B
DK9LB	26,230	171	86	A	C	DO1HGS	17,472	110	78	B	B	DG1VR	88	11	11	B	B
DK9BW	26,208	143	84	A	C	DC8WPA	15,912	122	78	B	B	DM5G (DM3BJ, op)					
DJ3WE	26,200	172	100	A	C	DO3ME	15,168	142	48	B	B		32	8	8	B	B
DJ4MZ	24,339	185	61	A	C	DL5ALW	14,688	110	72	B	B	DM7PCH	25	5	5	B	B
DF5AU	22,195	126	115	A	C	DM6DL	13,952	109	64	B	B	DP4K	814,850	1,459	215	B	C
DL1HSI	17,958	155	82	A	C	DM3KZN	13,284	122	54	B	B	DL1Z (DF3KV, op)					
DI0VV	17,444	113	51	A	C	DO8TR	11,868	137	43	R	R		740,474	1,210	227	B	C
DL6UAM	11,592	119	63	A	C	DH2PL	10,764	98	69	B	B	DL2AA	592,519	1,028	233	B	C
DL5NDX	10,824	111	41	A	C	DH1OK	10,716	99	57	B	B	DL9YAJ	546,530	1,146	205	B	C
DL1ECG	10,653	96	67	A	C	DK6PW	10,550	106	50	B	B	DL1QQ	287,640	790	170	B	C
DJ8ES	6,072	63	44	A	C	DO2NIC	9,706	98	46	B	B	DL7AOS	152,799	429	159	B	C
DH2RTW	5,032	69	34	A	C	DC2KN	9,499	92	59	B	B	DL3BQA	141,641	453	139	B	C
DK1LRS	4,902	59	43	A	C	DK1TS	9,163	85	49	B	B	DG1EA	139,920	400	159	B	C
DL1SWB	3,332	48	28	A	C	DA9L	7,701	94	51	B	B	DK4WV	94,500	327	135	B	C
DK3KD	2,961	84	21	A	C	DJ6UP	7,293	87	51	B	B	DF5BX	83,496	309	142	B	C
DL6UHA	2,794	49	22	A	C	DL0DPM (DL7PD, op)					DG0CC	70,560	315	112	B	C	
DM3VL	2,130	37	30	A	C		7,280	86	52	B	B	DK4LI	63,624	278	88	B	C
DO1MGN	2,124	76	12	A	C	DG6DAF	6,920	80	40	B	B	DL3OHB	62,375	191	125	B	C
DL3TC	1,242	22	18	A	C	DC2TOM	6,688	81	38	B	B	DL1JGG	57,988	263	109	B	C
DL8USA	1,026	34	19	A	C	DO5AWE	6,251	72	47	B	B	DL1PT	57,904	220	112	B	C
DL2SWN	528	17	16	A	C	DL4OCE	6,235	111	29	B	B	DG5MKU	15,744	97	64	B	C
DL1TC	494	24	19	A	C	DG1DRS	5,928	79	52	B	B	DK4IO	4,879	66	41	B	C
DJ3XG	198	15	9	A	C	DC3FR	5,075	54	35	B	B	DL2RTL	3,159	43	39	B	C
DN3AU	180	16	9	A	C	DL4NTC	4,998	62	51	B	B	DK2CRN	2,304	37	36	B	C
DF7LS	148	20	16	B	A	DG1LS	4,879	62	41	B	B	DF1DX	239,010	508	186	C	A
DL2DTL	156,261	453	147	B	B	DL6PO	4,828	69	34	B	B	DD1IM	159,185	410	155	C	A
DR4G (DJ0GM, op)						DO1WHU	3,410	66	31	B	B	DL3BCU	24,196	162	92	C	A
	87,916	285	124	B	B	DF9FS	3,150	54	35	B	B	DL2KDW	23,736	165	86	C	A
DI3OR	70,612	282	127	B	B	DI7I7	2,739	44	33	B	B	DL2RGS	7,644	02	52	C	A
DM3HZN	62,384	258	112	B	B	DO1KUB	2,356	46	38	B	B	DL1DQY	6,771	111	37	C	A
DL8JEW	48,101	231	103	B	B	DO7DSV	1,392	26	24	B	B	DL7GEM	5,238	83	27	C	A
DK6AY	47,571	219	101	B	B	DL1STV	1,365	35	21	B	B	DJ3GE	2,232	53	31	C	A
DM2AWM	46,812	258	94	B	B	DK6AH	1,357	36	23	B	B	DJ5QK	2,176	41	32	C	A
UL9LF	43,043	228	91	B	B	DO1SPK	1,350	38	18	B	B	DL5MY	1,696	39	32	C	A
DL5FCV	38,728	208	103	B	B	DO2LY	1,224	30	24	B	B	DJ6BQ	766,921	1,338	229	C	B
DG8AM	31,872	172	96	B	B	DL7CU	969	29	19	B	B	DD5M (DJ0ZY, op)					
DL3DCQ	31,213	167	91	B	B	DL5BCQ	812	29	29	B	B		515,504	1,024	202	C	B
DL2DCX	30,476	203	76	B	B	DC1JAG	750	29	15	B	B	DL9ZP	370,594	699	206	C	B
DL4VAI	28,600	159	88	B	B	DD4KO	720	27	20	B	B	DL5KUD	316,893	573	219	C	B
DM5LK	25,098	152	94	B	B	DL6DCD	704	23	22	B	B	DQ4M (DK4MT, op)					
DL2VB	22,995	170	73	B	B	DL7UMG	702	22	18	B	B		251,712	633	171	C	B
DK2LO	22,518	134	81	B	B	DH5WB	700	21	14	B	B	DJ7EC	244,036	668	169	C	B

DL4HRM 220,886 568 179 C B  
DL3YM 215,488 477 182 C B  
DJ4EY 190,127 413 173 C B  
DL5YL 177,280 479 160 C B  
DL4JYT 154,800 416 150 C B  
DL4FN 140,580 461 142 C B  
DL1SCH 127,338 516 114 C B  
DL4XU 112,596 405 132 C B  
DK7VW 106,142 336 146 C B  
DJ3XA 88,264 311 136 C B  
DJ7IK 83,790 296 126 C B  
DL2GBB 83,185 295 131 C B  
DK2FG 77,390 374 71 C B  
DL1RTS 74,635 268 115 C B  
DK5ZX 73,584 290 112 C B  
DL7CS 72,590 293 119 C B  
DL7BW 72,468 265 132 C B  
DM50KWF (DL3KWF, op)  
71,442 320 126 C B  
DL1FMG 52,537 236 78 C B  
DJ7AT 47,088 251 109 C B  
DM2RN 46,000 204 92 C B  
DL3KWR 44,965 193 115 C B  
DL1DQW 44,330 197 110 C B  
DL3BRA 41,644 193 116 C B  
DL5SWB 39,840 213 96 C B  
DL1KSE 39,564 219 84 C B  
DK7ZH 37,343 181 107 C B  
DL1ASP 36,774 281 58 C B  
DL1THB 32,912 196 88 C B  
DG8VE 22,606 115 89 C B  
DL3HSC 21,780 127 99 C B  
DH2URF 20,382 110 79 C B  
DL7BY 18,060 131 60 C B  
DR7R (DL7REI, op)  
17,544 120 86 C B  
DL3HAA 14,706 105 57 C B  
DL2YCA 14,076 122 69 C B  
DL5ASK 12,423 96 41 C B  
DL8UNF 11,658 110 58 C B  
DL1AXC 8,424 84 54 C B  
DL1SBF 6,996 80 53 C B  
DL4AAE 6,612 55 38 C B  
DL4AC 6,125 86 49 C B  
DJ4XD 4,400 73 50 C B  
DL1SVA 4,059 53 41 C B

DL9SEV 3,604 52 34 C B  
DL6RBH 1,768 37 34 C B  
DL1CJ 1,400 40 25 C B  
DL3JPN 1,170 35 15 C B  
DL7UIO 1,008 38 24 C B  
DL3HWD 168 12 12 C B  
DL1DVN 144 12 12 C B  
DL1DRA 25 5 5 C B  
DM2BPG 25 5 5 C B  
DL1IAO 2,074,915 2,273 305 C C  
DL5YM 744,720 1,252 232 C C  
DJ1YFK 529,542 1,039 186 C C  
DL4WA 329,478 690 178 C C  
DL3KUM 323,547 635 217 C C  
DL7JV 206,822 492 158 C C  
DL6UNF 190,944 554 144 C C  
DL8SCG 186,150 536 150 C C  
DL2NBY 125,356 437 121 C C  
DL3BPC 112,960 318 160 C C  
DL7JOM 51,230 222 109 C C  
DK3GI 50,960 197 112 C C  
DL4CF 34,542 213 57 C C  
DK4RL 17,487 121 87 C C  
DL5RBR 11,120 110 40 C C  
DL6UM 4,559 63 47 C C  
DL3DUE 2,604 47 42 C C  
DL2MDU 2,552 40 29 C C  
DJ4KW 1,590 37 30 C C  
DD5A (DK3RA, DK3GG, DL4SVA, DL4ZZ,  
ops)  
851,875 1,456 235 D  
DM2A (DC2CW, DH2UHF, DK3WW, DK4WW,  
DL7AU, DM3EF, ops)  
572,565 935 245 D  
DL50SOP (DL9GFB & DJ8RS, ops)  
495,880 1,104 196 D  
DA0CCC (DD2SMA, DD3CG, DG7ABL,  
DK1BN, DK2TMP, DK7MS, DL7KEK, DL7TNY,  
DO1GVT, ops)  
440,440 1,076 182 D  
DF0RW (DO1ABW, DO9BW, DJ5ZV, DG1EAJ,  
DH8MB, ops)  
404,128 1,083 173 D  
DM7M (DL5JAN, DL5JAB, DG0FMD, ops)  
327,600 775 182 D  
DF7BL (+ DJ9CN, DF5BM, DG8BR,  
UL3BCH)  
291,078 643 206 D  
DP9I (DJ2YE & DL1EK, ops)  
222,404 628 182 D  
DL0WF (UL/SAL & UL/SN, ops)  
222,272 494 184 D

DL0GER (DL2IAN, DF7IS, DJ2ANG,  
DK3WA, DL3IAE, DK3UO, ops)  
204,060 530 179 D  
DMITT (+ packet)  
183,876 827 77 D  
DJ9MH (+ packet)  
160,440 421 191 D  
DL0BRI (DL7JSN, DL7DN, DL1GOR,  
DL7JBO, DL7HY, DH1RGS, ops)  
149,184 455 144 D  
DL3G (DG1NFS & DC3RJ, ops)  
85,760 315 128 D  
DL0EKO (DL8UKE & DM7OKH, ops)  
49,794 273 86 D  
DA0BCC (DJ9MH + packet)  
2,975 51 35 D  
DK0NS (DJ9MH + packet)  
2,937 45 33 D  
DL2MY (+ DJ9MH)  
1,200 34 25 D  
DL0GRH (DL2DRD, DO3GHS, DJ5NN, ops)  
48 8 6 D

**Greece**

SX8FRA (SV2KBS, op)  
14,508 113 62 A B  
SV1HEM 8,184 97 62 A B  
SV2DCD 111,339 626 89 B C  
J48D (DK9VZ, op)  
308,415 1,087 145 C B

**Hungary**

HG5Y 915,840 1,362 265 A A  
HA6IAM 11,115 103 57 A A  
HA7GN 152,670 526 105 A B  
HA/DL4JWU 1,792 40 28 A B  
HA9/DL1DTL 66 11 6 A B  
HA7PO 72,118 256 107 A C  
HA1WD 208,656 508 162 B A  
HA1ZH 123,924 395 138 C A  
HA5BA 53,251 242 103 C A  
HA5OB 30,558 200 66 C A  
HG7T 1,333,780 1,819 245 C B  
HA5LZ 233,611 498 161 C B  
HA2MN 221,844 540 139 C B  
HA2ESM 54,805 195 113 C B  
HA1VE 20,142 282 27 C B  
HA1Q 531,058 919 202 C C  
HA7LW 111,267 357 117 C C

HA0HW	103,168	366	124	C	C
HA8TP	79,871	564	53	C	C
HG6N (HA1AG, HA3NU, HA3OV, HA8ND, HA6NY, HA6ON, ops)	2,753,720	2,680	344	D	
HG1S (HA1TJ, HA1DAC, HA1DAI, HA6NF, HA1DAE, ops)	1,837,922	2,262	271	D	
HG7HQ (HA5TL, HA5TMK, HA5UY, HA7RY, HA8MT, HG5XA, HA5PT, ops)	967,890	1,616	231	D	
HG9X (HA5UK, HA8IB, HA9CM, HA9PP, HA9SU, ops)	840,320	1,393	202	D	
HG80MRASZ (HA6NL & HA7PL, ops)	201,872	702	124	D	

**Italy**

IK2AIT/M3	1,794	36	23	A	A
I3KKE	250,880	624	160	A	B
IK0XBX	137,830	350	179	A	B
I21DGG	106,812	410	138	A	B
I20EHL	92,862	328	134	A	B
IK2UCK	92,214	361	141	A	B
I22FME	23,287	177	73	A	B
M3XZG	13,041	92	63	A	B
IR4E (IK4ZHH, op)	7,392	84	44	A	B
I3/YO8CFG	1,116	29	18	A	B
I21GJH	924	31	12	A	B
IN3FHE	684	26	19	A	B
I3/YO8SSM	420	20	12	A	B
I3/YO8TTS	363	19	11	A	B
I27CDB	270	16	9	A	B
I2WIJ	1,058,046	1,833	253	A	C
I25ILK	160,218	562	129	A	C
I21DNQ	14,504	125	74	A	C
IK2GZU	1,120	31	16	A	C
I21JLF	125,050	476	122	B	A
IT9PCU	5,612	75	46	B	A
I5KAP	2,948	62	22	B	A
IT9HUV	2,756	62	26	B	A
IN3PEE	70	12	5	B	A
I22FOS	919,911	1,722	239	B	B
I25CML	423,514	987	182	B	B
IW1QN	313,880	987	133	B	B
I27EDQ	245,335	819	139	B	B
I23GNG	78,336	257	136	B	B
I26GSQ	74,277	435	81	B	B
I13L (I3KAS, op)	72,974	335	107	B	B

IW4EGX	70,338	281	114	B	B
I25ILU	67,310	301	106	B	B
I22JPN	63,856	272	104	B	B
IR8E (IK8PLE, op)	50,825	233	107	B	B
I28GNR	49,984	298	88	B	B
IK4MGJ	49,800	226	100	B	B
I20CEZ	41,400	287	72	B	B
IK5PVX	36,288	204	84	B	B
IT9RGY	32,370	428	39	B	B
IW2NSE	29,941	166	79	B	B
IK5FKF	28,122	172	86	B	B
I28HHZ	26,199	148	71	B	B
IK7WPD	22,192	136	76	B	B
IK3PQG	20,280	122	65	B	B
I25JY	12,412	106	58	B	B
IW7ECA	10,230	97	55	B	B
IN3UFW	8,580	104	52	B	B
I28EPX	8,289	203	27	B	B
I21HBC	6,627	82	47	B	B
IW0HPL	3,330	54	37	B	B
I28MNO	2,346	32	23	B	B
I28FTW	2,128	47	16	B	B
IK4XQT	1,863	44	27	B	B
I21GJK	1,458	32	27	B	B
IK2EBP	748	28	17	B	B
I22KRZ	518	17	14	B	B
I21DLY	300	19	15	B	B
IT9WTY	280	10	10	B	B
I28FSL	150	11	10	B	B
IR2M (I22FDU, op)	1,276,136	1,814	269	B	C
IK0PHY	934,648	1,620	247	B	C
IT9RBW	901,190	1,844	227	B	C
I21LBG	652,302	1,304	186	B	C
IW0HLZ	114,835	470	119	B	C
IT9ZTX	84,286	713	67	B	C
I24FFP	66,234	262	114	B	C
I21CQZ	26,576	139	88	B	C
IK8VZE	24,928	117	76	B	C
I5JFG	21,248	148	64	B	C
IW6PLY	102	12	6	B	C
IW3ILM	3,366	57	33	C	A
IT9RZU	216,648	627	153	C	B
IK2HDF	209,124	705	148	C	B
I23DBA	173,745	687	117	C	B

I0ZUT	121,793	382	127	C	B
I6FDJ	116,046	390	126	C	B
I25HQB	55,860	248	105	C	B
I2AZ	54,405	251	117	C	B
I23CAR	43,456	194	97	C	B
IK2AHB	30,264	153	78	C	B
I21HIV	22,806	212	63	C	B
IK3TZB	22,352	144	88	C	B
IK2CZQ	14,694	108	79	C	B
IK2IKW	10,912	95	62	C	B
I28EDL	9,632	96	56	C	B
IK2CFD	8,536	70	44	C	B
IK2NUX	6,477	73	51	C	B
I23DVU	6,105	82	37	C	B
IK2NCF	4,120	58	40	C	B
I25GRS	3,600	58	45	C	B
IK0TWN	3,280	60	41	C	B
I25JLW	2,655	47	45	C	B
IK7FMQ	1,701	38	21	C	B
IS0UWX	864	24	12	C	B
I23KMY	192	8	8	C	B
IK2AOC	194,582	625	118	C	C
IR3Z (IK2SND, IN3ASW, IN3QBR, IN3QCI, IN3VVK, IN3ZNR, IN3XUG, I23GOM, ops)	1,473,355	2,410	247	D	
I28GCB (+ IK8UND)	684,273	1,592	211	D	
I22GMT (+ IW2MZQ)	172,278	542	153	D	
IQ4FE (IK4QJF, I24HVR, I24IRO, I21HXM, I24ISV, ops)	135,850	547	130	D	
IQ1TO (IK1MTX, IK1ZNM, I21DSH, IK1WEG, ops)	32,383	374	47	D	

**Liechtenstein**

HB0/PC5A (PC5A & PA5MW, ops)	342,000	797	152	D	
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**Poland**

SN9T	7,755	90	47	A	A
SQ8JMZ	1,104	36	23	A	A
SP2MKI	1,054	35	31	A	A
SQ2BXI	782	31	23	A	A
SP9RQH	325	24	13	A	A
SP6LDL	20	5	4	A	A
3Z8Z (SP8AJC, op)	160,458	487	141	A	B
SQ5FWR	155,448	553	153	A	B





SN9P (SQ9GAI, op)				
	11,572	127	44	B B
SN7P (SQ7NHT, op)				
	9,768	140	44	B B
SQ7IL	9,075	85	55	B B
SP3JHY	7,473	78	53	B B
SQ1WO	7,095	97	43	B B
SP9FRZ	6,477	85	51	B B
SQ9NIS	5,856	84	32	B B
SP4AUN	5,200	67	40	B B
SQ3JPV	5,082	102	21	B B
SP9MQB	4,192	78	32	B B
SP9IKN	3,562	89	81	B B
SP6XXB	3,444	54	42	B B
SQ9BDB	2,820	62	20	B B
SQ6LJA	2,139	52	23	B B
SP5AAJ	2,071	57	19	B B
SQ6RED	1,272	34	24	B B
SQ5CSF	1,035	33	23	B B
SQ9CWO	492	21	12	B B
SQ6NTE	270	17	15	B B
SQ5BGS	260	15	13	B B
SP7FBB	36	6	6	B B
SQ5LNJ	16	4	4	B B
SP9LJD	1,013,320	1,658	235	B C
SP3GXH	205,173	557	149	B C
SQ4MP	69,190	596	55	B C
SP4ICP	57,780	258	108	B C
SP3PJY (3Z3AHK, op)				
	51,840	279	96	B C
SP5GMM	48,720	196	120	B C
SQ3LVO	16,068	139	78	B C
SP9SDR	9,472	94	64	B C
SP9MAT	7,560	117	35	B C
SP2JMR	1,296	30	24	B C
SP4GFG	110,124	358	138	C A
SP6LV	31,860	174	90	C A
SQ2DYL	987	29	21	C A
SN7O (SP7VO, op)				
	354,300	900	150	C B
SP1AEN	293,085	616	195	C B
SP3DOF	271,035	601	171	C B
SP2AVE	255,606	631	174	C B
SQ5M	215,024	559	178	C B
SP2HMY	172,972	462	166	C B
SP5GQI	163,155	463	149	C B

SP3VT	151,750	529	125	C B
SP5GH	120,922	237	206	C B
SP8BAB	118,400	301	148	C B
SP1MHZ	91,512	306	123	C B
SP3HC	84,692	304	124	C B
SP9BNM	74,120	306	109	C B
SN3C	61,254	252	83	C B
SP4AVG	58,636	249	107	C B
SP2GCE	56,120	236	115	C B
SQ3RX	50,982	263	87	C B
SP2AJO	49,350	249	75	C B
SP8BWE	48,453	251	93	C B
SP6XP	47,190	202	110	C B
SP7EXJ	42,735	192	111	C B
SP4BOS	38,786	206	86	C B
SP2UKB	29,952	183	64	C B
SP9FT	29,580	194	58	C B
SQ8LEC	16,182	125	58	C B
SP9CV	16,068	141	52	C B
SP9RI	16,055	117	65	C B
SP2US	8,875	97	71	C B
SQ7BCE	7,897	82	53	C B
SP3LWP	6,364	72	43	C B
SN9U (SP9UMJ, op)				
	5,330	107	26	C B
SP6BEN	2,070	32	23	C B
SP6DMJ	736	16	16	C B
SQ5WWK	170	11	10	C B
SQ9FMU	84	10	7	C B
SP2LNV	578,912	965	229	C C
SP2HMT	109,330	343	130	C C
SQ7B	47,912	234	106	C C
SP4BEU	11,476	118	38	C C
SP4DNX	9,548	103	62	C C
SN9F (SP9DSD & SP9EML ops)				
	235,662	536	186	D
SP1KRF (SP1NVL, SQ1DWS, SQ3VAA, SP3FLR, ops)				
	188,595	508	165	D
SP7MC (+ SP7DCS)				
	172,866	539	141	D
SN5T (SQ5NAE & SQ5ABG, ops)				
	112,420	417	140	D
SN9D (SP9FOW & SP9HYA, ops)				
	66,693	211	141	D
SP0ZHG (SP5XDV, SP5UAR, SQ5JRE, ops)				
	31,410	190	90	D

**Romania**

YO4BII	5,520	71	48	A A
YO3FRI	479,360	943	224	A B
YO5AIR	182,574	621	126	A B
YO2MAX	165,750	475	125	A B
YO5OED	157,690	503	130	A B
YO5OAG	116,039	377	137	A B
YO7NW	88,605	353	99	A B
YO6ADW	71,628	239	141	A B
YO4AAC	69,471	324	93	A B
YO9SW	66,568	307	106	A B
YO5IR	54,180	222	105	A B
YO7MGG	44,073	240	83	A B
YO7LBX	34,916	207	86	A B
YO4SI	27,068	168	67	A B
YO2GL	24,180	147	60	A B
YO2ARV	13,962	109	78	A B
YO9AFH	6,480	83	45	A B
YO9HG	4,005	69	45	A B
YO6MT	2,176	51	34	A B
YO8KDD (YO8SSF, op)				
	1,870	37	22	A B
YO8TLC	1,748	33	23	A B
YR6M (YO8MT, op)				
	1,716	50	33	A B
YO8KGU (YO8SSV, op)				
	1,680	39	21	A B
YR8A (YO8AZQ, op)				
	1,672	33	22	A B
YO8OP	1,620	39	20	A B
YO8NR	1,558	37	19	A B
YO8BDW	1,520	36	19	A B
YO8BDV	1,480	31	20	A B
YO8SSO	1,440	31	20	A B
YO8TU	1,428	33	21	A B
YO8KGB (YO8TVD, op)				
	1,314	35	18	A B
YO8KGA (YO8ER, op)				
	1,235	33	19	A B
YO8DHD	1,224	28	18	A B
YO8TDU	1,197	31	19	A B
YO8SSH	1,188	32	18	A B
YO9KPE	1,024	37	16	A B
YO8TRS	960	24	16	A B
YO8SSS	952	24	14	A B

YO9IIF	952	36	14	A	B
YO8RDU	920	31	20	A	B
YO8TVV	819	23	13	A	B
YO8RQF	585	21	13	A	B
YO2KJJ	105	11	7	A	B
YO2LCP	75	7	5	A	B
YO7MBS	66	7	6	A	B
YO7COV	66	7	6	A	B
YO7MBR	55	7	5	A	B
YO7BJE	50	6	5	A	B
YO7LGF	45	5	5	A	B
YO7HBP	36	7	4	A	B
YO7CYT	35	5	5	A	B
YO7LJI	28	5	4	A	B
YO7LAI	24	5	4	A	B
YO7GPG	21	4	3	A	B
YO7DEM	20	5	4	A	B
YO2LW	8	4	2	A	B
YO7BGA	54,054	240	91	A	C
YO3JW	21,660	233	38	A	C
YO9BXE	15,200	109	76	A	C
YO6QT	10,472	98	56	A	C
YO5BBO	2,400	60	40	A	C
YO9GJX	793	25	13	A	C
YO2LYN	44,940	259	70	B	A
YO4AYE	1,360	33	17	B	A
YO5PCX	1,008	36	12	B	A
YO3CZW	280,033	794	169	B	B
YO2MHD	87,120	383	110	B	B
YO3AIL	77,870	285	130	B	B
YO8RZJ	22,554	184	63	B	B
YO6KEA	22,494	154	69	B	B
YR8V (YO8CT, op)	8,533	169	23	B	B
YO8RTR	5,050	108	25	B	B
YO9IKW	3,024	32	24	B	B
YO2QC	36	6	6	B	B
YO2LGH	9	3	3	B	B
YO3RU	216,944	588	149	B	C
YO3VU	97,698	335	114	B	C
YO9XC	48,090	251	105	B	C
YO2BPZ	114	15	3	B	C
YO8RIX	2,552	51	29	C	A
YQ5Q (YO5OHC, op)	554,961	1,126	201	C	B
YO8KOS (YO8AXF, op)	302,735	661	191	C	B

YO5KUC (YO5CBX, op)	237,222	602	138	C	B
YO5OHY	123,342	373	122	C	B
YO9CWY	97,848	344	108	C	B
YO3BAP	43,731	207	113	C	B
YO2QY	39,744	170	108	C	B
YO9CXE	38,340	212	108	C	B
YO5DAS	33,129	191	81	C	B
YO1K2XNW	11,596	94	52	C	B
YO6EZ	3,472	56	28	C	B
YO2AQB	134,030	420	130	C	C
YO3FF	73,326	320	101	C	C
YO5CUQ	26,144	125	86	C	C
YO2KJW (YO2LEH & YO2LGZ, ops)	196,232	554	152	D	
YO8KAE (YO8BPY & YO8BIG, ops)	110,448	388	144	D	

#### Sardinia

IS0XDA	2,890	50	34	C	A
IS0OMH	37,802	251	82	C	B
IS0IT9VDQ	5,612	72	46	C	B

#### Serbia

YT2AAA	221,078	593	143	A	B
YU1FG	203,132	483	172	A	B
YU2DRA	11,310	146	30	A	B
YT2U	10,074	103	73	A	B
YU1MM	1,173	23	17	A	B
YT5A	1,866,426	2,581	277	A	C
YU1LA	1,713,684	2,153	276	A	C
YT3W	764,558	1,334	226	C	B
YU7KM	104,784	350	38	C	B
YU1ED	37,350	309	45	C	B
YU7EE	15,694	160	38	C	B
YU1NSK	8,580	91	44	C	B
YU5GBT	1,449	34	21	C	B
YU7LS	1,157	433	133	C	B
YT1T	517,959	1,267	171	C	C
YT2AA	173,855	444	145	C	C

#### Slovakia

OM7DX	216,630	568	174	A	A
OM7AT	56,620	207	95	A	B
OM3TLE	3,036	57	44	A	B
OM8TA	1,344	48	28	A	B
OM7YL	23,465	160	65	B	B

OM8CA	9,261	111	49	B	B
OM1TD	1,100	32	20	B	B
OM0A	253,935	701	171	B	C
OM4DN	161,018	445	143	C	B
OM7AG	125,208	394	141	C	B
OM7PY	70,680	279	114	C	B
OM3AG	70,434	288	117	C	B
OM4EA	36,405	376	45	C	B
OM3PQ	30,965	205	55	C	B
OM7YC	16,694	182	34	C	B
OM3BA	10,863	86	71	C	B
OM3KWZ (OM7AA, OM7RC, OM7LM, ops)	321,552	781	168	D	

#### Slovenia

S51F	677,250	1,127	225	A	B
S53APR (S53MN, op)	189,720	462	170	A	B
S58MU	81,396	349	133	A	B
S51NM	7,084	67	44	A	B
S53MM	1,549,849	1,911	271	A	C
S50R	1,048,506	1,658	222	A	C
S59AA	198,135	442	153	A	C
S56G	5,364	60	36	B	B
S57YX	2,304	39	32	B	B
S56DX	164	11	4	B	B
S52OP	683,049	1,162	223	C	B
S57U	627,360	989	240	C	B
S53AU	47,464	168	136	C	B
S59T	390	13	10	C	B
S59EJ	376	15	8	C	B
S53DJ	297	13	9	C	B
S56A	891,803	1,222	251	C	C
S51J	274,428	767	154	C	C
S52NC	212,195	509	155	C	C

#### Switzerland

HB9CPS	23,166	144	66	A	B
HB9QA	19,836	138	87	A	B
HB9EGA	18,620	135	76	B	A
HB9DAX	9,300	122	30	C	A
HB9ARF	136,880	583	118	C	B
HB9HQX	1,200	35	25	C	B
HB9XBY (+ HB9DUV)	125,425	381	145	D	

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#### Montenegro

407A	92,000	395	115	A	B
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4O3Z	60,896	296	88	A	B
4O7AMD	1,863	36	23	B	B

**Zone 29**

**Belarus**

EW6DX	12,561	113	53	A	A
EW4DX	26,702	168	79	A	B
EU6AA	31,737	195	71	C	B
EV2A (EW2AA, op)	111,874	361	122	C	C
EW2WW (+ ops)	2,862	44	27	D	

**Estonia**

ES5RR	2,086,236	2,888	274	A	C
ES2BH	2,584	44	17	A	C
ES1LS	88,683	330	123	B	B
ES5RW	1,151,641	1,821	229	B	C
ES4MM	155,367	332	183	C	B
ES5DB	51,156	251	87	C	B
ES8DH	20,001	150	59	C	B

**European Russia**

RW3AI	199,704	555	157	A	A
RW6FO	67,600	308	104	A	A
UA4LU	48,594	275	91	A	A
RA3DBK	4,067	53	49	A	A
RL6YXX (RU6CQ, op)	422,110	879	191	A	B
RW6HJV	296,784	825	162	A	B
RX6LD	239,680	551	160	A	B
RU4CS	198,406	431	169	A	B
RA3QN	168,990	548	129	A	B
RA6YDX	150,880	387	164	A	B
RW6AH	129,107	439	121	A	B
RK6AIQ	106,110	348	135	A	B
RA6YJ	97,717	223	139	A	B
RW3ZA	92,304	322	144	A	B
RZ3DC	87,750	288	135	A	B
UA6ARR	79,560	341	90	A	B
RU3SE	79,140	493	60	A	B
RU6HJ	74,980	306	92	A	B
RA6AR	74,480	302	98	A	B
RU6YZ	56,032	304	68	A	B
RA4LK	44,928	223	72	A	B
RA6FUZ	37,133	211	71	A	B
RV3MR	35,280	200	90	A	B
RX3DBG	34,821	253	53	A	B

UA3DUJ	33,957	210	63	A	B
RA6GW	30,046	134	83	A	B
RN4NF	29,502	142	66	A	B
RN3AAB	23,714	146	71	A	B
UA3RW	21,122	150	59	A	B
UA4LW	20,586	147	47	A	B
RN3AHT	10,486	86	49	A	B
RA6AAW	9,699	70	53	A	B
RU3DM	1,925	37	25	A	B
RD3DD	1,904	34	28	A	B
UA4RZ	1,400	30	25	A	B
RA4FJV	795	23	15	A	B
UA4FUW	45	9	5	A	B
RG3K (UA3QDX, op)	2,347,488	2,731	304	A	C
RS3A (RA3CW, op)	2,221,853	2,429	317	A	C
RM3F (UA3DPX, op)	2,014,272	2,552	269	A	C
UA3RAR	1,786,703	2,330	271	A	C
RW6HX	1,697,892	2,114	287	A	C
RA3CM	1,617,570	2,164	270	A	C
RT4M (UT5UDX, op)	1,480,970	2,048	274	A	C
RK3DZB (RZ8AU, op)	1,209,096	1,851	252	A	C
RA1AGL	580,156	1,285	172	A	C
RU3FF	481,702	1,016	191	A	C
RU3UR	451,008	954	174	A	C
RX3AEX	436,926	934	202	A	C
RV4LC	301,879	827	127	A	C
RN3GA	245,700	630	156	A	C
UA3DAM	202,725	536	153	A	C
UA4HOX	171,336	579	118	A	C
RU4PU	119,744	669	64	A	C
RA3DNC	115,200	399	120	A	C
RW4PL	76,869	268	117	A	C
RX3AGD	66,125	219	115	A	C
RN3OP	59,808	239	112	A	C
UA6AA	20,160	134	70	A	C
RU6YJ	18,236	138	47	A	C
UA3UHZ	8,651	88	41	A	C
RA1AR	144	16	9	A	C
RZ6MP	35,190	181	90	B	A
UA3BL	329,581	676	197	B	B
RW1CW	296,050	669	155	B	B

RV3WT	195,840	527	136	B	B
RD3DS	139,520	376	160	B	B
UA3LHL	133,510	368	158	B	B
RX3XA	80,997	275	133	B	B
RA1AFR	77,265	285	101	B	B
UA3FX	70,785	254	121	B	B
RZ1AU	63,705	289	93	B	B
RZ3ATE	63,494	243	106	B	B
RA1AGU	57,732	264	102	B	B
UA6HHE	49,356	227	108	B	B
UA1WGV	47,310	225	95	B	B
RZ3ARO	39,864	189	88	B	B
RX3QDF	32,370	175	78	B	B
RA3DGH	27,132	162	76	B	B
RV3ZL	19,671	115	79	B	B
RN4HW	9,408	108	42	B	B
RZ3PS	35	6	5	B	B
RN3ZC	855,144	1,417	222	B	C
RV4HC	545,724	1,269	163	B	C
UA3VFS	170,810	426	155	B	C
UA6GP	95,238	358	111	B	C
UA4NC	59,832	269	108	B	C
RW6BN	36,134	215	58	B	C
RA4LBS	34,580	243	65	B	C
UA6LCJ	211,932	516	174	C	A
UA1CUR	202,290	500	165	C	A
RU3RM	109,347	360	123	C	A
RK4FB	43,296	211	82	C	A
RV3DBK	21,831	151	57	C	A
RA3XEV	9,460	90	44	C	A
RA3AN	7,038	92	34	C	A
RV3GM	344	21	8	C	A
RK6CM	602,716	1,062	212	C	B
RA3MR	561,400	1,187	200	C	B
RV3LO	480,604	878	212	C	B
UA6LCN	417,480	830	196	C	B
RN3QP	394,420	866	185	C	B
RX3ZX	391,204	751	187	C	B
RU3XY	284,580	600	180	C	B
RA3ZC	264,622	634	181	C	B
RK6HG	254,133	641	153	C	B
UA3DGG	241,164	544	189	C	B
UA3LID	238,920	526	181	C	B
UA1CEC	237,712	667	166	C	B
RX3AT	230,664	487	168	C	B
RW6AHO	226,968	574	168	C	B

RA6MQ	218,196	467	171	C	B
UA3AKI	183,924	475	156	C	B
RA3MU	183,668	505	146	C	B
UA6HFI	183,464	478	152	C	B
RU4CO	182,227	470	149	C	B
RU3PU	164,424	385	156	C	B
UA4AAC	163,955	564	121	C	B
UA6AX	157,342	372	151	C	B
UA4AGO	155,400	441	140	C	B
RV3ZN	153,816	432	136	C	B
UA4ALI	152,152	451	133	C	B
RW3VZ	146,324	333	157	C	B
RZ3AUL	134,044	419	124	C	B
RA3RN	131,130	354	141	C	B
RW4AD	123,952	421	122	C	B
U3DI	116,886	379	121	C	B
RX3AGQ	114,636	355	123	C	B
RW6FZ	82,280	295	110	C	B
RU3DKW	80,850	278	110	C	B
UA3DCW	77,107	327	83	C	B
RA6MS	74,044	299	100	C	D
RA3ST	69,156	239	113	C	B
UA4NX	52,256	283	71	C	B
UA3ABJ	48,389	207	83	C	B
UA6YH	47,061	206	81	C	B
RA3DTH	42,048	221	96	C	B
RK6AQM	35,690	184	83	C	B
RX3AP	33,060	169	76	C	B
RU3XB	27,540	162	81	C	B
RX3MM	22,509	159	61	C	B
UA6HCA	21,138	241	39	C	B
RA3UAG	14,023	119	37	C	B
RA1TV	13,298	92	61	C	B
RA3BQ	13,167	102	57	C	B
UA3PNC	10,915	116	37	C	B
RX3VF	10,488	84	46	C	B
RU3MW	9,731	91	37	C	D
RU6BR	7,920	95	33	C	B
RV6RC	5,985	57	45	C	B
RN4SS	4,773	59	43	C	B
RW4HM	4,060	56	29	C	B
RV6BO	500	21	20	C	B
UA6LV	1,662,656	1,679	332	C	C
RK3FA	1,657,728	2,102	288	C	C
RA3EG	1,003,160	1,417	248	C	C
UA3MIF	989,100	1,164	252	C	C

RU4SS	956,769	1,566	237	C	C
UA6LTI	776,330	934	290	C	C
RV3MI	669,480	1,183	210	C	C
RW6ATJ	645,139	1,121	223	C	C
RA3UT	622,512	853	264	C	C
RV3FI	554,268	1,064	209	C	C
UA3MNB	337,932	672	189	C	C
UA3AQB	188,902	495	131	C	C
RU6MD	106,596	301	141	C	C
RZ6HF	91,206	436	81	C	C
RZ6AK	61,307	264	101	C	C
RX3OM	59,388	304	84	C	C
RA6AF	57,536	211	124	C	C
RN6FA	57,512	271	91	C	C
UA6AKD	48,580	316	70	C	C
RD3AP	15,180	130	44	C	C
UA4CC	14,112	131	42	C	C
RN6HZ	11,400	178	25	C	C
RV6AB	7,425	80	45	C	C
RV1CC	5,100	79	25	C	C
RA3FD	4,000	50	40	C	C
RU1A (RW1AC, RA1AP, RA1AR, UA1ACC, RK1AM, RD3MA, ops)					
	2,911,675	3,132	325	D	
RZ6HWA (RZ6FA, RN6FK, UA6GF, RA6FV, RZ6FA, RN6FK, UA6GF, RA6FV, ops)					
	913,761	1,341	261	D	
RK3QWM (RA3QH, RA3OU, RW3OJ, UA3QPA, ops)					
	678,993	1,191	217	D	
RK3VWA (RA3VLC, RA3VLD, RA3VR, RK3VA, RU3VD, RZ3VA, ops)					
	608,408	996	236	D	
RK3SWB (+ packet)					
	144,625	505	89	D	
RF3C (RA3DOX, RL3BW, RL3DW, ops)					
	61,383	295	79	D	
RX3TWA (RA3TT & UA3TU, ops)					
	51,150	259	75	D	
RL3QWA (RU3QD, RK3OP, RN3QUK, ops)					
	42,168	223	84	D	
RZ4FWA (+ packet)					
	1,140	41	19	D	

#### Georgia

4L0A (4L4WW, op)					
	1,695,408	2,147	209	B	C
4L6X	104,111	461	107	C	C

#### Kaliningrad

RN2FA	79,497	346	73	A	C
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UA2CZ	59,436	218	127	A	C
RA2FN	172,983	621	109	C	B
UA2FL	170,352	714	104	C	B
RK2FWN	59,755	293	95	C	B
RK2FXG (HA2FH & HA2FB, ops)					
	65,400	303	120	D	

#### Latvia

YL2CR	57,200	308	100	A	B
YL6W (YL2GD, op)					
	1,482,574	1,979	278	A	C
YL2NS	35,937	173	99	B	B
YL3BZ	13,428	127	35	B	B
YL2GQG	3,024	71	21	B	B
YL5W	204,452	564	153	C	A
YL5M (YL2UZ, op)					
	412,958	942	182	C	B
YL2CV	341,775	577	217	C	B
YL2TB	340,998	829	161	C	B
YL3DX	243,375	650	165	C	B
YL2TQ	163,262	389	181	C	B
YL2KF	20,345	134	65	C	B
YL8M	1,119,987	1,432	297	C	C

#### Lithuania

LY4BF	161,022	499	141	A	A
LY2OU	68,370	285	123	A	B
LY2N	64,575	325	105	A	B
LY9A	1,895,166	2,521	273	A	C
LY9Y	1,304,275	1,939	257	A	C
LY2CO	27,600	254	50	A	C
LY2NK	5,610	89	22	A	C
IY1D.I	81,153	292	127	B	F
LY1RB	54,466	248	113	B	B
LY3S	12,635	170	35	B	B
LY4DX	73,677	281	123	B	C
LY3CY	3,619	51	47	B	C
LY1C	275,800	689	175	C	B
LY4G	226,407	563	163	C	B
LY2DV	95,892	330	131	C	B
LY1BX	54,450	279	90	C	B
LY755BY	45,880	282	62	C	B
LY4L	1,013,405	1,495	241	C	C
LY5W	858,000	1,487	240	C	C
LY1CX	179,867	633	107	C	C

#### Moldova

ER2RM	1,440	34	16	A	A
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UT2IU	2,407	50	29	A	C
UT5VAP	2,000	79	20	A	C
UT2II	1,771	46	23	A	C
US5QLJ	969	29	17	A	C
UR4VY	935	39	17	A	C
UR4VZZ	816	34	17	A	C
UT2AB	720	18	18	B	A
UR4IOR	96,014	288	122	B	B
UR5ETN	85,943	300	143	B	B
UT3RN	83,070	384	90	B	B
UT5IH	52,800	238	110	B	B
UT4Q (UR5QRB, op)					
	49,082	235	97	B	B
UR5FFD	45,069	213	83	B	B
UX1MH	32,250	264	32	B	B
UT0CK	31,620	164	93	B	B
US6IKV	17,892	113	63	B	B
UR5TF	15,405	112	65	B	B
UR5WHT	8,160	86	40	B	B
US5ISV	6,944	70	56	B	B
UT7MD	6,192	59	43	B	B
UR5WHQ	3,066	58	21	B	B
US5IM	2,997	42	37	B	B
UR4UDI	2,464	39	28	B	B
UT1RT	2,175	43	29	B	B
UT5ERV	1,953	42	31	B	B
UV5EEO	1,320	37	20	B	B
UT2QN	4	2	2	B	B
US5D (UT7DX, op)					
	1,331,766	1,894	241	B	C
US0YW	417,428	891	179	B	C
UT7QL	58,890	239	130	B	C
UR7EM	19,380	130	76	B	C
UR4IXM (US8IPD, op)					
	16,133	104	73	B	C
UX8ZA	148,302	452	154	C	A
UY5LW	471,969	712	229	C	B
UT5UN	286,620	650	170	C	B
UY7C (UR3CMA, op)					
	278,040	639	168	C	B
UT7LA	254,000	483	175	C	B
UR5QA	229,600	545	160	C	B
UX3IO	222,432	518	168	C	B
UY5ZI	191,566	453	153	C	B
US4LGW	177,190	422	145	C	B
UR5IHQ	149,471	486	131	C	B

US0SY	147,022	410	146	C	B
UR7IA	113,702	354	139	C	B
UY5BC	86,591	273	131	C	B
US7IY	84,039	312	109	C	B
US1IV	76,638	296	106	C	B
UX3HA	71,482	297	103	C	B
UX7QD	66,700	478	50	C	B
US4IXT (UR5HO, op)					
	65,975	294	91	C	B
UR5ZTH	64,428	262	118	C	B
US5XD	54,144	388	64	C	B
UR0QX	51,965	222	95	C	B
UT4N (UT4NY, op)					
	49,062	348	51	C	B
US5EEK	33,807	208	59	C	B
UW7CF	32,144	392	82	C	B
UT7HM	30,800	152	100	C	B
UR7EZ	23,714	148	71	C	B
UT1PO	23,556	245	39	C	B
UT3WJ	23,100	189	70	C	B
UT3IB	20,800	128	80	C	B
UR5WX	19,345	111	73	C	B
US2IHS	18,858	169	42	C	B
UX1IN	18,612	135	66	C	B
UR6IYC	10,878	110	49	C	B
UR4IZA	5,688	69	36	C	B
UY3QT	3,848	57	37	C	B
UR5XMM	3,072	50	24	C	B
UT5ULE	154	12	11	C	B
UT4ZG	344,850	783	165	C	C
UT2UB	325,920	630	210	C	C
UT7MA	310,730	800	161	C	C
UW1M (UR5MW, op)					
	274,360	1,133	76	C	C
UR8RF	228,640	592	160	C	C
UY3MW	222,831	674	131	C	C
UU7JM	192,515	536	139	C	C
UT5UIA	192,451	568	133	C	C
UT0IL	122,430	390	110	C	C
UR7QM	88,536	491	62	C	C
UT7UJ	81,445	342	91	C	C
UR4EI	27,896	169	88	C	C
UY2ZZ	9,339	106	33	C	C
UT5UAW	252	18	12	C	C
UW4E (UR4ES & UT7EZ, ops)					
	999,455	1,571	235	D	

UT5IZO (UT5IZ & US2IES, ops)					
	658,785	1,370	185	D	
UZ1I (UT4IR & UT8IM, ops)					
	382,980	792	195	D	
UW0L (UR5LJC, UX0LC, US-L-1018, ops)					
	176,076	495	146	D	
UR4ZYD (UR5ZVJ & UR5ZVP, ops)					
	104,877	388	129	D	
UW0U (+ UT4UTA)					
	23,140	355	52	D	
US0Q (UT2QT & US5QRW, ops)					
	1,840	33	23	D	

### Zone 30

#### Asiatic Russia

RA9DZ	1,105,366	1,265	226	A	B
RK9AJZ	999,572	1,225	203	A	B
RU9AC	793,218	1,270	146	A	B
RK9AX	730,464	1,092	168	A	B
RK9AD	125,510	329	110	A	B
RX9WN	122,640	300	105	A	B
RA9SAS	75,573	267	81	A	B
RW9RA	75,042	313	66	A	B
UA9QF	61,304	220	79	A	B
RV9CPZ	60,648	251	76	A	B
RX9SL	39,970	192	70	A	B
RG9A	2,955,924	2,468	282	A	C
UA9CLB	2,742,660	2,428	270	A	C
RX9FM	566,272	875	158	A	C
UA9WIK	215,747	492	119	A	C
RL9AA	179,728	495	94	A	C
RV9LM	50,370	213	73	A	C
UA9ACJ	149,504	337	128	B	B
RX9FR	130,005	329	107	B	B
RW9TP	95,148	262	108	B	B
RX9FG	80,316	256	92	B	B
RA9AMO	17,045	134	35	B	B
RA9SC	311,174	541	157	C	A
RA9JR	154,350	360	147	C	A
RW9LL	103,020	289	102	C	A
RU9CX	13,200	91	44	C	A
RA9FTM	923,339	1,091	197	C	B
RA9AP	806,144	1,029	188	C	B
UA9AOL	417,798	659	162	C	B
UA9BX	151,959	364	111	C	B
RU9WZ	87,912	315	72	C	B
RA9FEU	81,888	246	96	C	B

RW9RW	37,632	183	56	C	B
RW9SZ	34,800	210	40	C	B
UA9DD	30,324	149	57	C	B
UA9CHL	25,704	127	63	C	B
RX9DJ	25,039	148	49	C	B
UA9QQ	24,725	158	43	C	B
RU9CD	23,826	146	57	C	B
RX9SA	1,747,278	1,584	262	C	C
UA9CDV	1,680,960	1,873	206	C	C
RT9S	760,460	970	188	C	C
RK9AWT (RX9AF, op)	750,117	977	183	C	C
UA9FGJ	182,413	453	103	C	C
RX9TX	79,625	302	65	C	C
RT9W (RU9WX, RX9WR, RV9WHN, RV9WLE, ops)	3,955,850	3,082	305	D	
RK9CWW (RABCMO, UA9CIR, UA9FOY, ops)	2,671,518	2,330	271	D	
RN9SXX (RW9SW, RV9SV, RX9SN, ops)	1,769,355	2,011	205	D	
RK9WZZ (RV9WHZ + packet)	72	6	4	D	

#### European Russia

RX4WX	224,112	557	174	A	B
RK4PB	103,576	383	107	A	B
UA4WCM	82,269	311	99	A	B
UA4WKW	1,526,306	1,990	269	A	C
RD4WA	1,213,464	1,772	248	A	C
UA4WLI	12,900	125	43	C	B

#### Kazakhstan

UP0L (UN9LW, op)	2,348,808	2,427	231	A	C
UN7PL	944	23	16	A	C
UN7AL	13,208	123	26	B	B
UN7CN	156,744	391	126	C	B
UP4L (UN7LZ, op)	1,697,560	1,631	248	C	C

#### Kyrgyzstan

EX8MAT	124,700	347	116	B	B
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#### Tajikistan

EY8/S57CQ	7,470	84	45	C	B
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### Zone 31

#### Asiatic Russia

RZ9HG	346,850	567	175	A	B
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UA9OR	21,996	125	52	A	B
RU9YF	5,940	59	54	A	B
UA9PC	1,566,588	1,734	228	A	C
UA9YE	166,400	373	128	A	C
RU9YT	5,133	61	29	B	B
UA9YJI	1,083	24	19	B	B
UA9UR	26,950	141	50	B	C
RA9HM	28,905	169	47	C	B
UA9OV	5,412	58	33	C	B
UA9OG	720,885	1,064	165	C	C
RA9UN	28,956	200	38	C	C
RU9UC	12,137	80	53	C	C
UA9UZZ (UA9UX, RZ9UN, RK9UM, UA9UOO, RK9UE, RW9UVW, ops)	1,957,550	2,012	235	D	
RK9YWK (RV9YK, RZ9YW, UA9YFN, ops)	656,640	960	190	D	

#### Kazakhstan

UN9GD	298,032	512	168	C	B
UN7FW	56,544	262	57	C	B
UP1G	1,343,745	1,636	195	C	C

### Zone 32

#### Asiatic Russia

RA0AY	36,729	160	77	A	A
UA0OD	78,624	289	91	A	B
RA0ACM	69,258	239	97	A	B
RN0SA	4,600	58	25	A	B
UA0ACG	376,494	796	131	A	C
UA0YAY	213,202	501	121	A	C
RW0AQ	41,150	262	50	A	C
UA0SJ	96,635	355	77	B	B
RW0AJ	148,122	356	117	C	A
RX0AW	520,472	781	172	C	B
UA0WL	59,961	233	79	C	B
UA0SBQ	30,134	154	61	C	B
RK0SWA (RU0SN, RZ0SB, RA0SMS, RA0SSB, ops)	113,102	372	97	D	

### Zone 34

#### Asiatic Russia

RZ0CQ	23,585	148	53	A	B
RN0CF	95,708	452	71	B	B
UA0CNX	152,457	550	89	C	B
RN0CW	17,138	148	41	C	B
RU0LL	249,956	693	113	C	C
UA0FAI	203,898	581	102	C	C
RW0LT (+ RV1AW)	974,765	1,588	185	D	

### Zone 36

#### Canary Islands

EA8ANE	3,927	41	33	A	B
EA8BZH	17,995	95	59	B	B
EF8T (EA8BEX, op)	160,555	294	163	C	B
EA8DA	132,720	305	112	C	B
EA8AVK	62,522	324	43	C	B
EA8BVP	13,065	88	39	C	B
EA8MQ	162,500	657	52	C	C

#### Madeira Islands

CT95EE (CT3EE, op)	232,252	489	124	A	C
CT3FQ	1,255,968	1,612	168	B	C
CS95BD	16,638	94	59	B	C
CT3/DF8AA	907,790	1,469	130	C	C

### Zone 37

#### Balearic Islands

EA6AZ	22,661	196	43	A	C
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#### Morocco

CN8YE	17,193	130	33	B	B
CN3A (IK2QE1 & IK2SGC, ops)	5,139,552	3,654	314	D	

#### Portugal

CT/LZ3ND	171	9	9	A	A
CT1ENQ	117,684	397	126	A	B
CT1FMS	87,448	450	68	B	B
CT2GSN	4,410	61	30	B	B
CT1DRB	249,900	763	98	C	B

#### Spain

EA1OS	307,095	665	177	A	B
EA7OT	274,803	722	139	A	B
AN5CNK (EB5CNK, op)	105,203	351	133	A	B
AM5Q (EA5QB, op)	78,416	281	116	A	B
EA7GV	20,064	166	32	A	B
EA5DM	10,332	83	63	A	B
EA1JK	9,576	91	63	A	B
AO4OA	5,880	68	42	A	B
EA4/YO8DHC	1,826	34	22	A	B
EA4DB	112	12	7	A	B
EA1DFP	84	12	7	A	B
EG5W (EA5DWS, op)	369,697	1,044	127	A	C



EA5FID	19,584	142	136	A	C
EF5J (EA5YJ, op)					
	13,356	107	53	A	C
EA4/DH1TW	11,078	93	58	A	C
EA2CNU	1,152	24	24	A	C
EB3EPP	4,356	61	36	B	A
EA1GFY	444	17	12	B	A
EF1W (EA1WS, op)					
	704,302	1,434	157	B	B
AO1Y	229,982	689	118	B	B
EB5WC	136,800	433	120	B	B
AM3ACS (EC3ACS, op)					
	120,780	731	55	B	B
EA5BZ	120,152	472	92	B	B
EB3EPR	98,434	456	79	B	B
EA4DTV	74,586	306	93	B	B
EC2ACC	22,570	173	61	B	B
EB3JT	15,939	115	69	B	B
AM3A (EA3FHP, op)					
	11,550	138	30	B	B
EA1ASG	11,514	100	38	B	B
EA3/DK7TM	10,203	93	57	B	B
EC5ANF	9,646	70	53	B	B
EB1CFH	6,789	83	31	B	B
EB2CYQ	6,279	102	21	B	B
EC7AIG	5,390	65	49	B	B
EA3WX	4,859	51	43	B	B
AO5GVZ (EA5GVZ, op)					
	4,840	59	55	B	B
EA1HDD	2,392	43	26	B	B
EA5ET	1,400	31	25	B	B
EB3FLY	1,260	34	21	B	B
EA5XP	969	29	19	B	B
EA4EEJ	306	17	17	B	B
EA3URO	198	12	9	B	B
EA5DFV	1,871,520	2,523	240	B	C
EA4PL	859,510	1,181	230	B	C
EE3R (EA3OR, op)					
	435,456	932	162	B	C
EC1KR	258,060	708	132	B	C
EE3Y (EA3EYD, op)					
	170,240	463	133	B	C
EA5AID	142,758	720	63	B	C
EA4DLX	98,210	329	122	B	C
EB1YK	29,475	174	75	B	C
AO4RCT (EA4ETT, op)					
	5,450	86	25	B	C

EA7HW	1,254	33	33	B	C
EA2BNU	246,330	549	161	C	B
EA3AVV	101,178	477	77	C	B
EA1CS	83,131	465	59	C	B
AN5N	36,904	447	28	C	B
EA2CTB	20,559	121	89	C	B
EA3NO	5,952	72	32	C	B
EA4CJI	4,134	48	39	C	B
EF3A (EA3KU, op)					
	2,196,210	2,328	285	C	C
EA4DRV	735,744	1,240	192	C	C
EA1WX	470,047	922	137	C	C
EF1A (EA1BLX, op)					
	443,769	892	159	C	C
EA3JW	145,125	966	45	C	C
EA5KV (+ EA5GS, EC6XA, EA5ON - @ EA5ELT)					
	1,339,050	1,975	226	D	
EB5ARP (+ EA5GZY, EA5HDU, EA5ASF)					
	330,408	790	156	D	
<b>Tunisia</b>					
3V8ST	176,194	545	74	B	B
<b>Zone 39</b>					
<b>Cyprus</b>					
5B4All (RW3QC, op)					
	3,885,678	3,073	282	A	C
C4W (EB4WN, op)					
	1,240,078	1,393	202	B	B
P33W (RA8LBS, RW3RN, RW4WR, RX3DCX, RA3AUU, ops)					
	5,414,892	4,083	294	D	
<b>Israel</b>					
4Z5FI	83,265	311	61	A	B
4Z5LA	27,126	258	22	A	C
4X0A	23,564	120	43	A	C
4Z5MV	36,788	155	68	B	B
4Z5PJ	3,605	45	35	B	B
<b>Kuwait</b>					
9K2HN	54,144	255	48	B	C
9K2RA (9K2RR, op)					
	300,609	593	127	C	B
<b>Saudi Arabia</b>					
7Z1SJ	237,888	493	118	B	B
HZ1PS	12,116	75	52	B	B
<b>Turkey</b>					
TA1CM	1,484	37	14	B	B

TA3DJ	136	11	4	B	B
TA3D	494,000	1,069	100	C	B
TC3EC (TA3YE, TA3GO, + ops)					
	250,920	477	136	D	

**UK Sov. Base Areas on Cyprus**

ZC4LI	121,128	470	56	C	C
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**Zone 41**

**India**

VU2CDP	2,373	36	21	A	B
VU2NKS	71,460	223	90	B	B
VU3DJQ	25,938	124	66	B	B
VU2UR (+ VU2LYX)					
	12,636	96	39	D	

**Pakistan**

AP2NK	17,952	120	48	C	B
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**Sri Lanka**

4S7KM	24,494	156	37	C	B
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**Zone 43**

**China**

BG8BBP	1,326	37	17	A	B
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**Zone 44**

**China**

BD1FBV	32,518	190	71	A	B
BD4SX	23,312	131	62	A	B
BD5DKK	12,466	107	46	A	B
BD1FVL	9,786	96	42	A	B
BD1VWI	4,867	70	31	A	B
BD5CFB	4,828	50	34	A	B
BG4LQA	2,581	45	29	A	B
BG1UFP	2,352	46	21	A	B
BD1MWH	1,647	35	27	A	B
BG6QDR	1,260	43	15	A	B
BD5CDI	950	32	19	A	B
BD7JDG	385	15	11	A	C
BG4KUU	9,384	166	23	B	B
BG4JUJ	1,710	48	15	B	B
BG7LKJ	795	18	15	B	B
BA6IV	774	38	9	B	B
BG4DGJ	564	21	12	B	B
BG4JWU	510	27	15	B	B
BG1LEN	418	21	11	B	B
BG2RJE	340	20	10	B	B
BG4CGZ	45	5	5	B	B
BG4CHG	27	4	3	B	B
BT1ON (BA1AJ, op)					
	162,378	891	62	B	C



JA1KPF	603	31	9	C	A
JJ5EYT	546	18	13	C	A
JK3AHS	405	17	9	C	A
JO3LDN	9	3	3	C	A
J11RXQ	162,064	413	112	C	B
JP1QDH	123,876	366	108	C	B
JA1BNW	109,038	323	102	C	B
JA1BJI	90,720	320	90	C	B
JA3PYC	82,012	252	101	C	B
JE1SGH	63,724	226	89	C	B
JA3JM	60,900	231	84	C	B
JO1QZI	44,694	175	78	C	B
JG3LGD	43,830	159	90	C	B
JA2KVB	41,454	212	63	C	B
JA1CP	40,774	206	74	C	B
JA1PS	40,754	143	82	C	B
JA6FFK	35,140	149	70	C	B
JS3EOE	32,472	192	66	C	B
JH7IMX	31,020	151	60	C	B
JH1SWD	28,985	159	55	C	B
JH3CUL	27,512	149	76	C	B
JA2VZL	27,200	135	64	C	B
JH3PTC	21,836	138	53	C	B
JP1SRG	21,712	102	59	C	B
JE1REU	19,840	196	32	C	B
JA2QVP	19,745	111	55	C	B
JA1IZ	17,582	95	59	C	B
JA2KKA	16,796	107	52	C	B
JA1EM	15,876	96	42	C	B
JA1GS	11,468	73	47	C	B
J11BBN	10,449	85	43	C	B
JF9EXF	8,077	81	41	C	B
7N4QCQ	7,714	59	38	C	B
JR0KVU	5,500	70	22	C	B
JA4BDY	4,125	52	33	C	B
JH1WFK	3,325	44	25	C	B
JA1HG	3,014	42	22	C	B
JH1NXU	2,970	41	27	C	B
JA7PFC	2,079	30	21	C	B
JA2KCY	1,152	24	18	C	B
JO3EVM	532	16	14	C	B
JO1WIZ	420	15	10	C	B
JG0GGI	300	11	10	C	B
JL7FBVT	238	12	7	C	B
JR1FWW	192	12	6	C	B
JJ2SHW	162	13	9	C	B

JR4BFA	150	9	6	C	B
JBOGI	90	11	5	C	B
JF1FNT	1	1	1	C	B
JF1NHD	626,076	1,088	153	C	C
JF1SQC	499,733	822	169	C	C
JA7DLE	436,500	802	150	C	C
J11ALP	147,168	367	112	C	C
JAGSRB	111,840	279	120	C	C
JL3SBE	58,050	244	90	C	C
JA7AKH	50,040	285	45	C	C
JA1FRQ	30,822	133	66	C	C
JR3NZC	21,896	131	46	C	C
JA9BGL	19,140	104	55	C	C
JA3DAY	11,233	78	47	C	C
JF2FIU	3,625	45	25	C	C
JA1FWY	1,020	30	10	C	C
JA7MJ	943	23	23	C	C
JA9CWJ	287	11	7	C	C
JK1LUY	40	4	4	C	C

JA1YPA (JA1PEJ, JE1PMQ, JG4KEZ, JA6AKL, JF6DEA, ops)  
290,232 637 139 D

JF2QNM (+ packet)  
170,088 540 114 D

JA7YRR (JA7FDY, JA7MSQ, JA7WND, JH7BVH, JH7MEX, ops)  
141,505 475 91 D

**Ogasawara**  
JD1BIA 1 1 1 B B

**Zone 46**

**Cape Verde**  
D4C (IZ4DPV, op)  
2,975,632 2,606 242 B B

**Zone 48**

**China**  
BA8AG 36 5 4 C B

**Djibouti**  
J2800 (T95A, op)  
27,440 133 56 A B

**Uganda**  
5X1NH 103,822 393 61 C B

**Zone 49**

**Thailand**  
E21EIC 372,160 713 160 A B  
HS0ZDG (K4YT, op)  
137,200 399 112 A C  
HS0ZCW 36,894 257 43 B B  
HS1TEF 371 15 7 B B

HS1WOK 104 8 4 B B

**Zone 50**

**Philippines**  
DU1AV 24,492 151 39 A C  
DV1JM 40,425 191 49 B B  
DU1EG 6,228 76 18 B B  
DW1UBY 500 16 10 B B  
DU1EV (+ DU1MHX, DU1JXP, DW1UWF)  
28,080 247 24 D

**Zone 53**

**Tanzania**  
5H3EE 23,130 134 45 A C

**Zone 54**

**Brunei**  
V8AQM 38,430 202 45 B B

**East Malaysia**  
9M6YBG 19,872 146 32 C B

**Indonesia**  
YE1AA 52,304 235 56 A B  
YB6INU 2,352 30 21 A B  
YB3MM 158,004 358 114 A C  
YB1TJ 76,670 235 85 B B  
YBONFL 27,267 125 61 B B  
YB1UUN 26,290 131 55 B B  
YB3ZK 11,880 100 30 B B  
YB2ECG 4,836 50 26 B B  
YB0KYM 1,960 32 20 B B  
YB0COU 65 5 5 B B  
YB0BCU 4,509 52 27 B C  
YB0IR 2,280 32 19 B C  
YB0DPO 104,152 269 94 C B  
YB6LD 4,960 59 20 C B  
YE1ZAT (YB1KAR, YB1CCF, YC1KAF, YD1JZ, ops)  
475,312 859 122 D

**Singapore**  
9V1DE 448 16 14 B B

**West Malaysia**  
9W2DRL 783 26 9 B B  
9M2CCO 36,482 210 58 B C  
9M2CNC (G4ZFE, op)  
276,720 596 120 C C

**Zone 55**

**Australia**  
VK4TT 3,562 41 26 A B  
VK8FGNT 2,596 52 11 B B  
VK4EJ 16,809 103 39 C B

VK8AV 1,600 22 20 C B

Zone 57

South Africa

ZS5NK 25,041 136 51 B C
ZS6AA 400,128 699 128 C B

Zone 58

Australia

VK6AA 535,608 724 172 C C

Zone 59

Australia

VK3TZ 85,560 299 69 A B
VK2G/WK 139,644 407 81 A C
VK7GN 29,998 147 53 A C
VK3KE 14,070 89 42 A C
VK4XES 13,064 129 23 B B
VK5NPR 3,151 36 23 B B
VK7CAV 1,224 24 12 B B
VK3EW 34,454 185 46 B C
VK2ZQ 5,876 56 26 B C
VK2AYD 90,780 304 68 C B
VK2GR 24,909 115 57 C B

Zone 60

New Zealand

ZL4CR 414 13 9 A B
ZL2MM 994 19 14 B B
ZL2BR 265,106 696 82 C C
ZL2AGY (+ 2, 2, II) 112,030 313 85 D

Zone 61

Hawaii

KH7X (KH8ND, op) 1,934,180 2,091 194 A C
KH6NF (KH6SH, op) 929,940 1,479 132 A C
AH6RR 36,394 151 62 A C
KH7B (KH7XS, op) 2,129,457 2,564 173 B C

Zone 64

Guam

WI12DX (KH2JU, op) 311,457 718 93 B C
KG6DX 348,213 621 123 C C

Micronesia

V63WWA 20,851 159 29 C B

Zone 66

HQ Stations

EF8U (EA8ZS, EA8CAC, EA8DP, EA8BQM, EA8A(OH1RY), EA8CMX(OH2BYS), EA5BM, EA2EA, EA8(OH6CS, EA8(OH6MF, EA8(OH2KI), EA8(RD3AF, EA8(RZ3AZ, EA8(UA8BA, ops) 23,920,202 11,400 443 1

EM5HQ (UR0M, UR0MC, UR2VA, UR3HR, UR3MP, UR4LT, UR4UDI, UR3EAW, UR0PAY, UR5FBK, UR5EL, UR5FOE, UR5IOK, UR5MID, UR5WMM, UR7GO, UR7GW, UR7HCX, UR7VA, US1TU, US2IR, US7MM, UT0FF, UT1A, UT1WZ, UT2U, UT2YI, UT2UB, UT2XQ, UT3FM, UT3E, UT3UA, UT3WX, UT4FJ, UT5D) 22,535,820 22,376 486 1

TM0HQ (T1RIIK, T3CW, T5LNC, T5RMY, T5PTM, T6AQJ, T1ADG, T5RRS, T6BGC, T3FNL, T8CMF, T2JD, T6BTL, T6HYE, T6IOC, T8BPN, T6FGZ, T6EPY, T5VIH, T6FVY, T6FIF, T6IRF, T1AKK, T4DXV, T5TTU, T6AKS, T8DBF, T5HRY, T1HAR, T5MKN, T5VHY, T0DZO, T0IRA, T4AJS, T4EGZ, T8FCU, T8CI) 21,114,951 17,881 429 1

GB7HQ (G3LZQ, G3SJJ, G3SVL, G3TJE, G3TFF, G3UEG, G3WVG, G4ADM, G4BAH, G4BUO, G4BYG, G4IRN, G4MJS, G4PIQ, G4RCG, G4TSH, G6PZ, G7VJR, G0AEV, G0DYJ, G0VZ, G0MTN, G0OP6, M0BL, 2E0CVN, GWP0I, GM3WJ, GM4FM, GM0GAV, GM0NAI, GW3PRL, GW0GEI, MW0BER, ops) 20,587,658 17,405 434 1

DA0HQ (DE1DDH, DF2CK, DF3CB, DF6JC, DG0OKW, DH1DX, DH1NAX, DH1NFJ, DH7WW, DJ2HD, DJ2MX, DJ6ET, DJ7EO, DJ8AO, DK4WA, DK8WL, DK8YY, DL1ADB, DL1AUZ, DL1AWI, DL1MFL, DL1MGB, DL1VDL, DL1WA, DL2ARD, DL2CC, DL2BF, DL2OE, DL2SAX, DL3ABL, DL3AU, DL3APO, DL3AWB, DL3DXX) 19,808,900 23,342 452 1

SN0HQ (DUJIF, SP1NQN, SP2AYC, SP2FAX, SP2JMB, SP2WKB, SP2XF, SP3CFJ, SP3GEM, SP3HLM, SP3HRN, SP3IQ, SP3J, SP3RBR, SP3SLA, SP4DEU, SP4FFA, SP4JQ, SP4WD, SP4MFG, SP4Z, SP5AAJ, SP5CNA, SP5ELA, SP5HNK, SP5JTF, SP5JXK, SP5MXZ, SP5OXI, SP5UAF, SP5XSD, SP6A) 17,402,526 16,584 459 1

OM8HQ 16,931,850 14,498 457 1
9A0HQ (9A1AA, 9A1UN, 9A2BW, 9A2CW, 9A2EU, 9A2VJ, 9A2X, 9A3ADE, 9A3AG, 9A3AGS, 9A3BVH, 9A3DF, 9A3DU, 9A3GS, 9A3ID, 9A3NY, 9A3OS, 9A3TR, 9A3VM, 9A3Y, 9A4BT, 9A4M, 9A4NP, 9A4RY, 9A4VW, 9A4WW, 9A5CW, 9A5DU, 9A5K, 9A5KV, 9A5W, 9A5X, 9A6QQ, 9A6X, 9A7R, 9A7V, 9A8A, 9) 16,911,463 15,443 437 1

OL4HQ (OK1AU, OK1TN, OK1AXB, OK1FFJ, OK1VSL, OK1HRA, OK1DGS, OK1DVM, OK1GW, OK1MWN, OK1MY, OK1AY, OK1MR, OK1CF, OK1NF, OK1RI, OK1DT, OK1YD, OK1HGM, OK1RF, OK1HMP, OK1FPS, OK1FCJ, OK1VUM, OK1IC, OK1WVV, OK3RM, OK8MA, OK1NP, OK1WMR, OK3MAD, OK1CDJ, OK1DSZ, OK1GI) 16,729,390 14,342 434 1

E7HQ (EA1TT, E71DX, E71RES, E72AA, E73BA, E73KM, E73MMM, E74CC, E74DX, E74GD, E74IW, E74JE, E74V, E75DX, E77CG, E77CV, E77DO, E77DX, E77EY, E77YZ, SM7, VZ, T90R, T91S, T92T, T92D, T92W, T93C, T94B, T94C, T94W, T95MNP, T95C, T97G, T97O, T98U, T99W, YT7WM, ops) 14,315,506 14,159 422 1

YT8HQ (Z08W, YU3AA, YU7AC, YU7KG, YU7HI, YU7KC, YU7CM, YU7KF, YU7VX, YU7AV, YU7M, YU7U, YU7RA, YU7XX, YU7A, YU7EA, YU7IW, YU7EW, YU7WA, YU7RA, YU7DW, YU7GW, YU7T, YU7IBD, YU7JW, YU7JZ, YU7A, YU7Y, YU7FX, YU7FN, YU7AR, YU7T, YU7B, YU7BX, YU7ST, YU7A) 14,087,596 13,191 436 1

IUxHQ 13,825,564 13,763 422 1

8NxHQ (JA1HGY, JA1WPX, JA1CCO, JH6RU, JA4JK, JA2WK1, JH2SUN, JA2XYO, JA2BNN, JH2AMH, JF2IWL) 4,727,544 9,820 281 1

EW5HQ (EU1AI, EU1AZ, EU1TU, EW8AF, EW7LO, EW7KR, EW0DD, EW0DX, EW0CW, EW0MW, EW8CY, EW8KY, ops) 4,667,174 5,758 308 1

BxHQ 3,316,068 4,293 252 1

OP0HQ (ON7BT, ON6RA, ON6JN, ON6VMA, ON6AUP, ON6NS, ON3LDI, ON3BPL, ON3CO, ON7SS, ON7TK, ON500, ON6NL, ON4HF, ON4BR, ON7WB, ON8PH, ON4DL, ON3JPJ, ON4LDS, ON7ZG, ON8KDX, ops) 3,235,296 4,390 268 1

VA2RAC (VE2DWA, VA2UK, LW8EXF, VC2TZ, VA2WDQ, VC2XAA, VA2UF, VC2DX, VA2GC, ops) 2,841,716 3,439 269 1

CX1AA (CX1CAN, CX2AL, CX2AQ, CX2CC, CX2SC, CX3AI, CX4CR, CX4DX, CX4SS, CX5RW, CX5TR, CX6VM, CX7CO, ops) 2,810,280 2,467 264 1

OZ1HQ (OZ1ADL, OZ1VIA, OZ1PIF, OZ1X, OZ2BRN, OZ2BD, OZ5LH, OZ7AM, OZ8PG, ops) 2,409,104 3,017 272 1

SK9HQ (SM6DJ, SM6UGG, SM6JM, ops) 2,371,755 3,200 255 1

LR5F (LU1AE, LU1FAM, LU1FKR, LU8ADX, ops) 2,003,832 2,077 216 1

NU1AW (W0GJ, A0CW, N0M, N0RA, AF0T, K0KP, K0MD, K4IU, K0MPH, W0LM, K0TC, N0AT, W0DX, WA0MHJ, K0RC, K0F, W0AH, W0RS, ops) 1,881,425 3,946 175 1

EK0HQ (EK6CC, EK6GB, EK6LP, EK6LX, EK6RL, EK6TA, EK7DX, ops) 1,637,412 2,789 202 1

P40HQ (KB1EHE, K31IFZ, P43JB, ops) 1,615,796 1,885 193 1

YV5AJ (YV1DG, YV5ANT, YV5EAH, YV5EU, YV5BL, YV5NWG, YV5KG, YV7CP, ops) 1,474,246 1,981 166 1

ES9A (EG1CE, EG1LDK, EG1LDQ, EG2MC, ES4RD, ES4RZ, ES5RY, ops) 1,445,472 2,561 224 1

W1AW/9 (K8SD, K8Z, K8A, K8RAY, WA4FGM, W0FX, K0JPI, N1RDS, K9QD, W1TT, K9EID, N0JF, NA9Q, KB9CEQ, KB9JZ, WM4D, N09R, K9CT, ops) 1,188,420 3,430 174 1

ZL6A 909,322 1,359 151 1

HL0HQ (HL3AMO & HL1VAU, ops) 740,664 1,537 162 1

EI0HQ (EI2JD, op) 710,130 1,400 199 1

OY1CT 673,876 1,511 164 1

TI01IQ (TH2M, W4BW, W4XD, T2KAC, T2JCY, ops) 464,704 1,103 137 1

LN2HQ (LA6ZA, LA2HJA, LA3RNA, LA5DA, LA7KA, LA9QNA, LA5PFA, LA6CF, LA9VDA, ops) 455,920 1,103 139 1

XE1LM (XE1YJS, XE1MM, XE2AUB, XE3WAO, XE1GRR, ops) 427,896 1,338 108 1

BV0HQ 420,800 1,453 100 1

ZF1A (ZF2AH, op) 411,303 1,172 119 1

Ascension Island

ZD8Z (N6TJ, op)

3,597,889 3,168 241 A C

S50HQ (S50A, S50K, S50U, S50XX,  
S51FB, S51V, S51Z, S51ZD, S52AW, S52EZ,  
S52ZW, S52X, S53F, S53D, S53XX, S53ZD,  
S55HH, S56P, S57DX, S57M, S57UN, S57Z, S58D,  
ops)  
13,697,110 12,459 419 1

YR0HQ (Y02A0B, Y02BB, Y02DFA, Y02RR,  
Y03APJ, Y03BL, Y03CTK, Y03GOD, Y03GW,  
Y03HAE, Y03HKW, Y03HOT, Y03JOS, Y03JR,  
Y03ND, Y04AB, Y04ATW, Y04NA, Y04NF, Y04RDN,  
Y04REC, Y04RIJ, Y04RX, Y05AJR, Y05BIM,  
Y05BRZ, Y05CZ, Y05ODJ, Y05PVC, Y06BHN,  
Y06BZL, Y06CFB, Y06FLW)  
12,216,611 11,738 443 1

OE1A (O02MM, DJ5IW, JH4RF, OE1CSC,  
OE1DWG, OE1GGA, OE1MOU, OE1MWW, OE1TKW,  
OE1WWA, OE1YLB, OE1YMA, OE2DYL, OE2GEN,  
OE2VEL, OE2WPO, OE3DSA, OE3GCU, OE3GEA,  
OE3JAG, OE3KAD, OE3MWS, OE3REC, OE3WLB,  
OE4MYB, OE4PWW, OE4SVA, OE5CWL, OE5NNN,  
OE5OHO, OE6MBG, OE6KDK)  
12,201,000 11,713 420 1

HG80HQ 11,921,750 11,224 430 1  
LX0HQ (LX1DUC, LX1HP, LX1KQ, LX1RA,  
LX2A, DF1LON, DJ8OG, DK2OY, DK5TX, DL1EKC,  
DL1EFD, DL1ELY, DL6KUT, DL6LR, ops)  
10,381,830 9,118 370 1

PH6Q (PA0UM, PA3GCV, PHCC, PHCOM,  
PHD, PHZL, ops)  
9,695,406 9,081 367 1

R0HQ (RA0AA, RADAM, RADAHC, RA0ALM,  
RV0AEV, RV0AL, RV0AR, RV0AU, RU0AE, RU0AM,  
RU0AKB, RU0AT, RU0AW, RVDAR, RZ0AF, RZ0AT,  
RZ0HT, RZ0IR, UA0AGI, UADANW, UA0WY, UA9MA,  
RM9RZ, RN4WA, ops)  
9,249,700 7,164 340 1

LZ7HQ (LZ1BP, LZ1CL, LZ1GL, LZ1JZ,  
LZ1MG, LZ1NK, LZ1QV, LZ1RAY, LZ1WX, LZ1YQ,  
LZ1ZF, LZ2AB, LZ2ITU, LZ2JR, LZ2NG, LZ2RS,  
LZ2SC, LZ2SX, LZ2UW, LZ2UZ, LZ2WE, LZ2ZY,  
LZ3CB, LZ3NY, LZ3UA, LZ4RR, LZ4TX, LZ5XQ,  
LZ5ZM, ops)  
8,449,119 9,304 391 1

YL4HQ (YL1S, YL1XN, YL1ZF, YL2BJ,  
YL2CI, YL2FD, YL2GQT, YL2HB, YL2KO, YL2LY,  
YL2PA, YL2PJ, YL2PP, YL2SM, YL2VW, YL3CU,  
YL3DQ, YL3FT, YL3GAO, ops)  
7,426,992 7,924 359 1

CS8HQ (CT1A0Z, CT1B0L, CT1BQH,  
CT1CJJ, CT1DMM, CT1DSC, CT1EAT, CT1EEB,  
CT1EEO, CT1FJK, CT1GFK, CT1GPO, CT1HXR,  
CT1ILT, CT1IUA, ops)  
7,229,371 7,264 331 1

LY0HQ (LY1CM, LY2AE, LY2BAW, LY2GV,  
LY2J, LY2MM, LY2NI, LY2T, LY2TS, LY2ZZ,  
LY2BY, LY4A, LY4CW, LY4Q, ops)  
5,589,710 6,776 329 1

HB9HQ (HB3YFG, HB9AAP, HB9ARY,  
HB9BG, HB9BP, HB9BLF, HB9CN, HB9CQL,  
HB9CRV, HB9DAI, HB9DLO, HB9DOS, HB9DQP,  
HB9DTX, HB9DUR, HB9EDH, HB9EDV, HB9EHJ,  
HB9EHQ, HB9FAE, HB9FAP, HB9FBL, HB9HLI,  
HB9HLM, HB9LES, HB9OMI, HB9ONN, HB9SVT,  
HB9TPN, HB9TSW, HB9ZCV, ops)  
4,744,701 6,681 321 1

DX1HQ (DU1BP, DU1DPE, DV1LKY,  
DV1PPG, DV1UWX, ops)  
375,084 762 108 1

K1ZZ	317,890	696	166	AC
ZV2HQ	304,861	837	79	1
OH2HQ (OH8OS & OH8LW, ops)	294,630	1,340	70	1
AT6T (VU2PTT, op)	278,300	590	121	1
CE1HQ (XQ1IDM, op)	267,932	659	98	1
XE1KK	254,352	747	112	AC
YV5AMH	168,514	378	109	R
PR2T	117,760	449	115	R
TG0AA (TG0ANF, op)	91,080	630	45	1
9M4DXX	51,612	304	46	1
A35IQ (A35RK, op)	26,973	225	27	1
HB9J0E	25,542	154	99	R
HUCYS (YS1MS, YS1FEA, YS1CZ, YS1FAF, ops, @YS1Y3)	17,034	172	34	1
PT2ADM	5,775	57	35	R
ER7HQ (ER1BF, op)	1,320	38	20	1
JS1PWV, JF3NRI, JA4I	0	0	0	
JR4SF, JH3AIU, JG3K	0	0	0	
.JK2XXK, JA2VUJ, JA3O	0	0	0	