

2009 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).

					VA3WPV	6,076	77	28	B	A	N6RO	1,016,610	1,479	210	C	C	
					VA3TPS	15,708	125	44	B	B	W4UAT	199,680	514	128	C	C	
					VA3SWG	9,575	125	25	B	B	K6LRG	(K4VU, N6ML, N6WM, KG6C, W6TCP, ops)					
					VE3MCF	920	32	10	B	B		684,000	1,450	152	D	C	
<b>Alaska</b>					VA3XH	54,684	198	98	B	C							
AL9A	159,948	449	108	A	C	VE3EDY	8,112	69	48	B	C						
						VA3SB	42,704	206	68	C	A						
						VA3RKM	24,882	153	58	C	A	<b>Los Angeles</b>					
						VE6BIR/3	18,753	133	47	C	A	KC6X	311,952	756	134	A	C
						VE3NE	714,340	1,106	191	C	B	NI6W	(W4EF, op)				
<b>Alberta</b>						VE3XD	110,096	339	112	C	B		138,886	454	107	A	C
VE6JY	25,398	112	83	B	C	VE3GSI	102,648	317	104	C	B	NK6A	7,384	100	26	A	C
VE6AX	20,460	128	55	D	C	VE3OM	71,576	246	92	C	B	W6BT	6,270	77	30	B	B
						N2WQ/VE3	51,113	211	79	C	B	W6AFA	176,619	561	113	B	C
<b>British Columbia</b>						VE3EK	32,620	156	70	C	B	N6IFR	78,540	309	84	B	C
VA7CPC	11,564	143	28	A	B	VA3ATT	28,000	166	56	C	B	KB6FB	60,513	333	69	B	C
VA7ST	290,864	833	112	A	C	VE3FH	19,195	123	55	C	B	KM6Z	106,134	411	98	C	B
VE7KS	86,310	260	105	A	C	VA3HUN	18,960	164	40	C	B	N6AA	30,192	150	68	C	B
VA7DXC	3,268	58	19	B	B	VA3RJ	10,166	109	34	C	B	WA6BOB	3,410	57	22	C	B
VA7KO	201,960	598	108	C	B	VE3WDM	2,247	41	21	C	B	N6QQ	212,568	473	136	D	C
VE7WEB	33,814	216	53	C	B	VE3IGJ	885	25	15	C	B						
VE7BGP	3,082	46	23	C	B	VE3OI	749,160	1,236	180	C	C	<b>Orange</b>					
VA7MM	924	24	11	C	B	VE3FU	504	20	9	C	C	K6GEP	23,160	152	60	A	B
VE7XF	211,963	509	127	C	C	VE3UTT (+VE3EY)						N3RC	6,757	79	29	A	B
VE7JKZ	55,590	212	85	C	C		1,231,560	1,570	220	D	C	W6SJ	2,121	31	21	A	B
						VE3YAA (VE3FJ, VE3MA, VE3ZF, VE3CCN, VE3NFR, ops)						NJ6A	24,141	206	39	A	C
							475,008	1,149	128	D	C	KT7F	80	8	5	A	C
<b>Zone 3</b>						VE3MM	104,076	391	84	D	C	WA6NOL	54	7	6	B	B
<b>Manitoba</b>						VE3IQ	17,284	94	58	D	C	K6HRT	9,020	73	44	B	C
VE4YU	126,360	395	104	A	B	<b>Quebec</b>					K6PB	4,732	59	28	C	B	
VE4MG	51,590	262	55	A	B	VE2XAA	567,486	989	186	A	B	KE6GFF (+KE6GFI)					
VE4EAR	21,616	130	56	B	B	VE2AWR	114,363	405	97	A	B		4,340	51	28	D	C
VE4AEO (VE3KI, op)						VE2DC	6,572	68	31	A	B	<b>Sacramento Valley</b>					
	110,424	436	86	C	B	VA2RIO	5,600	54	35	A	B	ND6S	45,010	227	70	A	B
						VE2MAB	15,350	99	50	B	B	W6RKC	42	10	3	A	C
<b>Zone 4</b>						VE2FAB	1,216	26	16	B	B	KG6OJB	3,775	55	25	B	B
<b>Ontario</b>						VE2GHI	35,140	178	70	C	B	NU6T	672	20	14	B	B
VE3MGY	5,698	89	22	A	A	VA2SG (+VE2EZD)					W6RFF	32,850	152	75	C	B	
VE3DZ	1,187,130	1,685	210	A	B		1,568	66	16	D	C	K9JM	10,868	118	38	C	B
VE3FDT	242,423	539	149	A	B	<b>Zone 6</b>					WB6JJJ	9,000	75	40	C	B	
VE3UZ	50,508	189	92	A	B	<b>6</b>					KA6NGR	923	21	13	C	B	
VE3JM	20,941	147	43	A	B	<b>East Bay</b>					K6LRN	146,916	406	126	C	C	
VA3OR	17,442	122	51	A	B	N1MMY	102	9	6	B	A	K6TA	50,049	227	67	C	C
VA3WU	13,100	94	50	A	B	K6EGF	16,536	108	52	B	B	K6DGW	43,584	255	64	C	C
VA3DDX	351	13	9	A	B	KI6JJW	11,174	116	37	B	B	K6III	12,150	83	50	C	C
VE3EJ	2,202,720	2,374	260	A	C	K6JAT	36,432	192	69	B	C	<b>San Diego</b>					
VE3AT	1,795,702	2,291	206	A	C	K6RJP	9,728	100	38	B	C	N6VH	16,032	142	48	A	B
VE3XN	143,260	400	130	A	C						WN6K	127,204	566	77	C	B	
VE3TW	60,590	234	83	A	C												
VE3CX	33,040	192	56	A	C												

K6WSC	42,768	246	66	C	B
K6NA	938,604	1,439	204	C	C
NX6T (N6OX, K6GO, N6KI, N6XT, AD6ZJ, ops)					
	360,844	1,068	118	D	C
WB6BFG	21,835	143	55	D	C

**San Francisco**

K6RAD	51,436	262	77	A	B
AA6YX	48,484	301	68	A	B
N6AD	30,952	216	53	A	C
WW6D	12,120	101	40	C	B
K6SRZ	67,792	324	76	C	C
N6YEU	2,592	36	24	D	C

**San Joaquin Valley**

KD4HXT	79,618	380	77	A	B
K6AAB	41,184	242	66	C	B
AF6EV	9,396	89	36	C	B
K6CSL	3,525	61	25	C	B
W6SX	22,596	204	42	C	C
W6DPD	6,438	62	37	D	C

**Santa Barbara**

WA6FGV	99,830	574	67	A	B
W6TK	165,094	612	97	A	C
KA3DRR	1,716	60	13	C	B
K6YR (+ W6AQ)					
	91,392	346	96	D	C

**Santa Clara Valley**

K6XX	1,273,938	1,982	201	A	C
K6TD	48,774	285	66	A	C
N3WG	42,180	183	76	B	B
KZ2V	910	39	10	C	A
K6VVA	71,297	339	83	C	B
KM6I	16,641	127	43	C	B
K6RM	1,860	37	20	C	B
K6RB	220,340	799	92	C	C
N6NF	66,402	330	63	C	C
KE1B	11,312	146	28	C	C
KG6ZHC	1,944	42	18	C	C
K6MM	113,344	344	112	D	C
W6OAT	83,430	310	103	D	C

**7****Arizona**

N7FG	192	8	6	A	A
K7TR	34,136	188	68	A	B
K7GIM	84	6	6	A	B

N7VF	78,090	302	95	A	C
K7MY	11,880	92	44	B	B
W7KAM	9,216	104	32	B	B
W0PAN	5,200	64	25	B	B
K7KR	26,625	127	71	B	C
K7WM	8,856	78	36	B	C
N7IR	16,700	108	50	C	A
N6MA	8,640	108	32	C	A
K7WP	167,325	507	115	C	B
N7MAL	51,224	280	76	C	B
N7NT	44,229	233	69	C	B
W7YS	37,881	207	61	C	B
KS5A	24,059	195	49	C	B
WA7NWL	216	20	6	C	B
KC7V	605,895	1,227	155	C	C
K7HP	364,119	895	147	C	C
W7ZR	257,050	841	106	C	C
NQ7R	137,562	432	101	C	C
K7FA	78,565	285	95	C	C
NI7R	75,250	277	86	C	C
N7CW	31,964	178	61	C	C
N7AT (K8IA & N7RQ, ops)					
	854,274	1,626	173	D	C
KR7RK	60,660	244	90	D	C

**Eastern Washington**

WA0WWW	37,347	251	59	A	B
K7WXO	1,184	24	16	B	B
WX7B	4,176	56	29	B	C
K7EIQ	3,344	68	22	C	B
W6AEA	118,938	531	86	C	C
WX7P (+ N7DRK, N7CKJ, KE7ZDJ, KE7ZDL, KD7IBE, KC7H)					
	144,720	904	67	D	C

**Montana**

K7ABV	131,880	592	84	A	C
KS7T	74,960	359	80	A	C
NB7V	111,680	675	64	B	C

**Nevada**

WE6EZ	4,116	55	28	A	B
KR4YO	590	21	10	A	B
K7ACZ	3,888	40	36	B	B
K7DNH	2,964	54	19	B	B
N2BZP	480	14	12	C	B

**Oregon**

KD7MSC	30,016	200	67	A	B
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**W7AT (W7EW, op)**

	64,616	248	82	A	C
KN7K	40,602	248	67	A	C
KW7I	3,360	50	28	B	B
AD7OG	1,449	37	23	B	B
N7OU	2,840	60	20	C	A
W7YAQ	391,170	811	170	C	B
NE7D	113,664	360	111	C	B
W3CP	70,161	261	91	C	B
N7VS	14,570	142	47	C	B
K7RAT (N6AN, op)					
	839,460	1,622	170	C	C
K4XU	373,406	1,016	121	C	C
K7RF	53,682	288	69	C	C
W7UG	36,076	204	58	C	C
KI7Y	129,204	520	97	D	C
W7WHY	34,844	204	62	D	C

**Utah**

N7BAN	28,717	221	47	A	B
KN7D	15,900	124	53	A	C
K7RFW	3,328	68	26	B	B
KB6BYU	2,750	59	22	B	B
W7SUR	1,712	47	16	B	B
NG7M (@ W7CT)					
	220,313	777	107	C	B
AC7JW	30,500	192	61	C	B
KE7FBY	1,818	37	18	D	C

**Western Washington**

W7QN	68,292	345	84	A	B
K7RL	187,187	787	77	A	C
K0PJ	26,727	163	59	A	C
W7ABC	2,520	41	24	A	C
NN7SS (K6UFO, op)					
	420	30	6	B	A
W7JFF	896	26	16	B	B
WA0TTN	328	11	8	B	B
W7WA	1,595,104	2,279	224	B	C
K7EDX	27,232	192	46	B	C
KX7L	627	21	11	C	A
K7QQ	186,147	587	117	C	B
NG7Z	109,889	555	79	C	B
N7EIE	9,735	137	33	C	B
KE7WDJ	2,249	65	13	C	B
N6KW	81,450	337	90	C	C
N7WA (+ N7ZG)					
	607,662	1,293	162	D	C

N7BV (+ KQ7W, K7WA, WA7JEP, KE7DRT)  
603,896 1,333 152 D C  
KD7RUS 1,224 30 17 D C

**Zone 7****0****Colorado**

N0KE 119,952 426 102 A A  
AD1C 3,330 49 30 A B  
KE0UI 212,976 742 108 A C  
AB0YM 456 25 8 A C  
AG0A 2,982 62 21 B B  
W0CBH 264 10 6 B B  
K9MWM 50,880 297 64 B C  
VW0AL 36,708 200 69 B C  
K1OG 3,633 63 21 C A  
N5AW/0 143,360 402 128 C B  
K6XT 124,441 435 107 C B  
AC0DS 67,932 379 68 C B  
W0ETT 41,210 212 65 C B  
W0RAA 14,637 133 41 C B  
K0LDS 8,288 93 32 C B  
W5DC 1,988 29 28 C B

**Iowa**

N9HDE 14,730 203 30 A B  
K0EWS 7,656 94 33 A B  
AC0OJ 1,764 48 14 A B  
W0EWD 877,289 1,921 161 A C  
N0AT 14 3 2 B A  
K0WHV 11,152 98 41 B B  
KC0YHU 1,260 32 15 B B  
W0PPF 4,785 223 15 B C  
K0CF 61,160 269 88 C B  
K0IO 58,515 267 83 C B  
N0AV 612,794 1,178 169 C C  
NONI (+ N0XR, KU1CW, K0KD, W0FLS)  
1,705,075 2,279 241 D C

**Kansas**

NY0T 7,821 77 33 B B  
W0YJT 6,016 68 32 B B  
W0GUY 3,078 62 19 B B  
KC0GLA 680 22 10 B B  
K0RH 530,506 1,381 134 B C  
K0FJ 17,556 247 28 B C  
W0UY 73,200 238 100 C B  
NB0Z 5,343 59 39 C B  
WN8P 608 32 8 C B

N0XM 62,100 304 75 C C  
K0KU (+ KC0BS, KU0DM, K0DEVO,  
WD0EMI, K14GKU, K0VBU, N0SZE, N0RC)  
137,440 624 80 D C  
K0BJ 102,892 335 116 D C

**Minnesota**

K0AD 347,136 1,132 113 A B  
WB0N 64,240 346 73 A B  
N0BK 1,044 31 12 A B  
ND0C 3,993 47 33 B A  
WA0LJM 34,650 195 66 B B  
KE0G 16,769 161 41 C A  
W6GMT 1,595 59 11 C A  
K0HB 57,120 226 85 C B  
N0BUI 29,223 213 51 C B  
N1WQ 13,364 101 52 C B  
K0MPH 676 16 13 C B  
K0JJR 60,119 273 79 C C  
W0DD 2,328 31 24 C C  
K0KX 249,612 571 132 D C  
K4IU 43,602 215 78 D C  
AA0AW 24,490 147 62 D C  
W0AD 14,739 85 51 D C  
KS0T 10,642 125 34 D C

**Missouri**

N0LY 21,645 215 37 A A  
NR9A 144,780 438 114 A B  
K0DEQ 133,224 403 104 A C  
K0OU 105,163 383 103 A C  
NS0M 5,100 87 20 A C  
KB0NHV 19,916 143 52 B B  
W9AAC 221 13 13 B B  
NV0U 19,270 180 41 C A  
NX0I 31,506 202 59 C B  
KS0M 20,296 130 59 C B  
K0NI 2,240 80 10 C B  
W4RK 34,884 220 57 C C  
K0CA 5,311 53 47 D C

**Nebraska**

K0XU 9,024 80 47 A B  
KC0VEP 1,760 66 11 A B  
W0UVC 21,904 100 74 B C  
NE0DX 10,854 69 54 B C  
KT0K 264,864 754 124 C B

**North Dakota**

KD0CVZ 3,496 66 19 B B  
KA0LDG 1,176 26 14 B B  
KDOETE 39 5 3 B B

**South Dakota**

KD0S 46,325 199 85 A C  
WB0TSR 41,958 211 74 B B  
WD0BMR 14,168 91 56 B B  
W0SD (+ WW2Y, W0DB, W0DT)  
1,095,984 1,806 216 D C

**4****Tennessee**

WR1Q 69 9 3 B B  
W9WI 18,160 164 40 C C

**5****Arkansas**

AD5WI 68,302 337 74 A B  
N5ER 50,745 193 85 C B  
N7FF 26,520 120 68 C B  
AA5CH 26,195 159 65 C B  
KD5J 5,122 75 26 C B  
K5GO 1,084,336 1,612 202 C C  
K5UZ 81,153 389 71 C C  
W5KI 33,768 194 67 D C

**Louisiana**

N5MHM 2,622 46 23 A B  
AE5T 10,152 68 47 B B  
N5ASA 2,142 50 17 B B  
KB5YEG 248 13 8 B B  
K5ER 367,920 904 146 B C  
AC5O 39,345 335 43 B C  
KZ5D 608,608 1,318 152 C C  
W5XZ (+ W5WU)  
1,135,048 1,752 212 D C

**New Mexico**

K7IA 194,134 610 113 A C  
WA0SXV 23,482 144 59 A C  
WA5ZUP 165,040 809 80 B C  
N2IC 1,688,640 2,132 240 C C  
W0ZW 15,604 128 47 C C

**North Texas**

W0VX 278,460 649 140 A B  
N1CC 61,936 294 79 A B  
KJ5T 42,336 244 63 B B

AB5NX	32,760	183	63	B	B
KJ5OA	20,776	143	56	B	B
K5DHY	5,709	67	33	B	B
WW2PT	714	17	14	B	B
KB5DRJ	265	19	5	B	B
AI5G	115	9	5	B	B
AD5XD	40,576	236	64	B	C
W5JNP	5,626	82	29	B	C
AA5TB	1,840	43	16	C	A
W5RYA	100,530	411	90	C	B
AD5MN	7,406	65	46	C	B
NM5M	3,402	73	18	C	B
K5ND	2,368	56	16	C	B
K5BG	369,138	761	154	C	C
W5GN	266,400	574	150	C	C
N5PO	218,004	648	111	C	C
WX0B (AD5Q, op)					
	53,674	412	47	C	C
KD5VVI (N5AIU & KD5ZKI, ops)					
	18,228	154	42	D	C
AD5VJ	9,641	125	31	D	C

**Oklahoma**

AF5Q	9,307	85	41	A	B
AB5I	10,304	112	32	A	C
W4PJP	18	3	2	B	A
W5GFI	63,609	247	91	B	B
AE5MM	3,500	53	28	C	B
K5KA	178,190	578	103	C	C
K5CM (+ N5KW & W5CW)					
	415,776	1,473	96	D	C

**South Texas**

W5ESE	9,430	96	41	A	A
W5ZL	779,736	1,236	212	A	B
WB5IZD	14,928	117	48	A	B
KE5LQ	14,112	118	49	A	B
K0BWQ	7,320	71	40	A	B
N5XZ	388,455	969	141	A	C
K5NZ	96,775	393	79	A	C
N5DTT	4,698	66	27	B	B
NA4M	4,408	46	38	B	B
KF4KKZ	104	6	4	B	B
K5TR	1,241,080	2,240	190	B	C
W5EK	326,669	647	161	C	B
NO5W	73,390	327	82	C	B
N5KWN	70,960	325	80	C	B

K5GM	59,594	252	83	C	B
NK5Z	9,982	114	31	C	B
K5AEM	4,640	50	29	C	B
AF5Z	3,696	56	24	C	B
NR5M (N5NU, op)					
	1,330,483	1,651	259	C	C
W5KFT (K5PI, op)					
	1,307,326	1,973	214	C	C
N3BB	1,256,312	1,938	212	C	C
N5ZK (W5ASP, op)					
	111,930	555	70	C	C
K5JX	43,442	259	58	C	C
K5IZO	10,374	103	38	C	C
NX5M (+ KU5B)					
	1,584,198	2,077	254	D	C
WT5U	26,562	223	38	D	C
N5XJ	24,939	195	51	D	C
W5APS	1,540	33	20	D	C

**West Texas**

N5DO	124,315	391	115	A	A
WA5VSK	35,040	162	73	C	B
N5ZC	975	29	15	C	B

**7****Arizona**

KF0X	2,329	61	17	B	B
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**Montana**

N7FLT	11,094	98	43	B	B
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**Wyoming**

KO7X	110,970	536	81	A	C
AC7AF	1,768	58	13	C	A

**9****Illinois**

AI9K	2,940	60	21	C	A
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**Wisconsin**

K9AIH	2,550	68	15	A	B
KB9S	82,512	440	72	C	B

**Zone 8****1****Connecticut**

W1NK	1,872	32	24	A	B
NN1N	1,839,548	2,118	271	A	C
KD2HE	6,751	63	43	A	C
N1TM	2,600	42	26	B	A
KB1RDL	3,422	56	29	B	B
WA1OUI	24,790	156	67	B	C
AB1BW	6,956	94	37	B	C

W1IG	9,165	91	47	C	A
W1RM	674,240	1,084	196	C	B
K1BV	45,954	350	54	C	B
KB1H (K1EBY, W1TJL, W1UJ, KB1NRB, ops)					
	1,122,730	1,630	215	D	C
W1QK	408,305	969	127	D	C
N1ZQ (W3IZ, KB1PAJ, KB1SAQ, ops)					
	244,728	556	132	D	C

**Eastern Massachusetts**

N1NN	2,904	71	24	A	B
W1AEC (WA1ESO, op)					
	1,440	40	18	A	B
W1EBI	502,645	927	185	A	C
W1FM	117,174	401	118	A	C
W1AF (M5FUN, op)					
	10,274	259	22	A	C
AD1DX	61,710	311	102	B	C
NA1R	83,980	330	95	C	B
WB1FJH	7,120	74	40	C	B
W1ZT	242,320	642	130	C	C
W1FJ	121,716	360	98	C	C
K1LZ (+ K3JO)					
	2,607,358	2,410	289	D	C

**Maine**

VA3JFF/W1	2,226	60	21	A	A
KV1J	14,091	99	61	A	B
K1JB	11,700	89	52	A	C
KA1C	2,132	32	26	B	B
KD1OG	2,000	36	20	B	C
K1EO	215,730	426	141	D	C
KB1OWT	10,350	75	46	D	C

**New Hampshire**

NF1L	2,147	59	19	A	B
K1AR	280,945	615	161	A	C
KB1T	216,138	394	163	A	C
K3MD	147,945	635	105	A	C
KK1KW	177,372	407	156	B	B
KA2KON	78,068	247	116	B	B
AA1CA	48,590	267	86	C	A
K8CN	3,565	69	23	C	A
NT1A	15,015	99	55	C	B
WC1M	849,394	1,332	169	C	C
K1FWE	68,310	337	54	C	C
AE1T	47,955	237	69	C	C

W1STT (+ N1IW & WO1N)  
595,608 1,219 184 D C

**Rhode Island**

K1PLX 156,712 367 152 B B  
WA1ESO 4,800 60 30 C B

**Vermont**

N1YWB 15,300 132 51 B A  
N1UR 516,436 1,053 188 B B  
N1BCL 54,924 205 92 B C  
K1IB 128,010 359 102 C C

**Western Massachusetts**

K5ZD 777,450 1,136 213 A C  
WA1JAE 3,288 53 24 B B  
KB1MNN 486 19 18 B B  
AD1L 46,102 183 74 B C  
W1TO 38,745 179 63 C B  
K1SND 10,168 80 41 C B  
W1UJ 21,714 222 47 C C  
K1TTT (+ K1MK, K1SFA, W1EQO)  
934,320 1,275 240 D C

**2****Eastern New York**

WA2MCR 89,650 305 110 A B  
WN2Y 1 1 1 A B  
WA2JQK 49,302 266 83 A C  
N2SQW 20,060 107 68 A C  
N2MTG 13,623 101 57 B B  
AA2DS 4,830 52 35 B B  
K2XA 4,144 56 37 B B  
KD6WKX 3,520 40 32 B B  
KA2CYN 19,950 115 70 B C  
WA3AFS 5,290 51 46 B C  
K2UF 63,840 244 95 C B

**Northern New Jersey**

N2CG 5,343 51 39 A C  
KC2HRG 1,368 50 18 B B  
W2GD 427,064 744 211 C A  
K2ZC 89,345 319 107 C B  
W2LHL 46,768 202 79 C B  
W2CVW 11,050 105 50 C B  
NO2R 631,274 1,299 134 C C  
W2EN 344,916 745 156 C C  
WA2VYA 106,020 325 124 C C  
W2YR 84,680 254 116 C C

W2LE 82,216 344 86 C C  
K2DSL 34,440 200 70 D C  
N2KPB 16,380 100 65 D C

**Northern New York**

NB2E 370 21 10 B B  
NG2T 208 24 4 C B

**NYC-Long Island**

K2IZ 3,570 43 30 A B  
WC2C 2,325 51 25 A B  
KD2RD 146,055 449 105 A C  
NP3D (EW1AR, op)  
83,300 404 85 A C  
KS2G 24,354 233 54 B B  
K2MFY 4,608 48 32 B B  
N2MUN 24,192 242 56 B C  
K2BBQ 17,236 126 62 B C  
KR2AA 34,941 223 57 C B  
W2NRA 28,120 148 74 C B  
K2LE (+ N2UN)  
1,089,840 1,399 240 D C  
K2QMF 48,692 216 74 D C

**Southern New Jersey**

N1IBM 40,180 182 98 A B  
KC2OGR 16,107 119 59 B B  
K1TN 97,691 339 107 C B  
KC2TA 8,988 92 42 C B  
K2MK 127,762 360 127 C C  
W2YC 522,385 929 191 D C  
N2CQ 26,274 195 58 D C

**Western New York**

W3TUA 7,194 82 33 A B  
AB3CX 217,623 551 129 A C  
W2EVL 10,848 92 48 B A  
WB7OCY 4,379 69 29 B A  
AB2TC 7,942 79 38 B B  
WA2ETU 22,836 144 66 B C  
W2/E78WW 290,601 699 141 C B  
AI2N 122,330 349 130 C B  
N2CU 69,936 250 94 C B  
W2FUI 26,532 160 67 C C  
K2NV 22,010 123 62 C C  
WS9M 10,434 76 47 C C  
W2RDX (K2CS, AF2K, N2TWI, N2OPW,  
WB2HJV, ops)  
60,864 264 96 D C

**3****Delaware**

WA2VQV 7,424 116 32 A B  
N3ME 52,788 286 83 D C

**Eastern Pennsylvania**

NY3B 39,760 238 71 A B  
N3JNX 488 31 8 A B  
N3RJ 111,378 355 114 A C  
W2TN 65,960 258 97 A C  
N3TR 54,590 209 106 B B  
N3XRV 2,720 50 20 C A  
WI2E 276,750 727 150 C B  
W3KB 35,564 165 68 C B  
K3MSB 848 46 8 C B  
AA3B 1,127,910 1,680 205 C C  
WA3AAN 343 23 7 C C  
WE3C (+ K3CT)  
1,455,988 1,770 239 D C  
W3MF 20,794 119 74 D C  
W3HZU (KB3GPY & N3VQH, ops)  
4,340 46 31 D C

**Maryland-DC**

K3TN 71,388 253 108 A B  
W3DQN 41,325 225 75 A B  
WA3G 35,972 221 68 A B  
K3ZO 1,212,399 1,695 207 A C  
K3TW 90,288 300 108 A C  
NA3M 49,217 177 89 A C  
W3LL 24,026 131 82 B B  
NV3V 3,807 67 27 B B  
N3XL 20,400 136 60 C B  
K3WI 307,288 724 142 C C  
W2CDO 54,120 209 88 C C  
N3UM 35,425 211 65 C C  
KD4D (+ N3HBX & NA3D)  
1,356,906 1,694 251 D C  
W3KL 151,080 391 120 D C  
W3LJ (+ K3NCO & W3IDT)  
132,990 403 130 D C  
AJ3M 2,500 52 25 D C

**Western Pennsylvania**

KB3LIX 21,358 126 59 A B  
K3RWN 14,553 121 49 A B  
ND3R 11,970 122 35 A B  
K3RMB 14,352 130 46 A C

WB0IWG	4,752	68	33	B	A
K3VED	15,906	99	66	B	B
K3FS	840	40	10	B	B
WO3Z	58,220	232	82	C	B
W3AG	36,872	139	88	C	B
K3CR (LZ4AX, op)	1,898,775	2,051	261	C	C
N3GJ	52,800	232	60	D	C
W3WN	1,736	30	28	D	C

**4****Alabama**

K4AB	690,000	1,454	200	A	C
K4ZGB	134,631	851	63	A	C
K4PRP	3,159	47	27	B	B
AE9Q	817	21	19	B	B
N8MHC	495	23	9	B	B
WA1FCN	247,616	674	146	C	B
KR4F	174,736	512	134	C	B
KG4CUY	11,718	79	54	C	B
KC4HW	6,156	140	18	C	B
WB5NMZ	4,068	45	36	C	B
KD4N	266	16	7	C	B
N4BCB	66,880	296	95	C	C
N4NM	11,128	88	52	D	C
N4UQB (+K14UDL, KG4UEK, K14TBP)	10,535	105	43	D	C

**Georgia**

N4PN	983,475	1,585	235	A	C
K4PHE	10,701	101	41	A	C
W4ATL	162	15	6	A	C
N4HH	4,512	47	32	B	B
KC4YBO	3,472	58	31	B	B
WA4TII	135,468	318	159	B	C
KD4QMY	6,063	63	43	B	C
W4QO	3,729	49	33	C	A
NA4BW	1,184	30	16	C	A
KE4R	86,912	338	112	C	B
AE4O	6,570	95	30	C	B
WA2ASQ/4	2,128	64	14	C	B
K4BAI	429,044	1,104	154	C	C
N4GG	393,675	859	181	C	C
WF4W	42,174	325	66	C	C
K4EA	82,004	400	83	D	C
AK4I	78,312	325	104	D	C
W4XO	34,240	164	80	D	C
N3FP	9,800	88	50	D	C

**Kentucky**

N4QS	40,304	292	44	A	C
K14MUG	1,710	44	19	B	B
WD4KTF	1,584	42	18	B	B
KY4J	559	15	13	B	B
AI4G	246	19	6	B	B
KU4UV	120	10	6	B	B
K4WW	9,030	90	43	C	B
KE4KY	7,800	114	30	C	B
KJ4AOM	5,130	94	27	C	B

**North Carolina**

NR3X (N4YDU, op)	498,945	1,195	185	A	B
WJ2D	80,040	278	116	A	B
AI4GR	7,790	78	41	A	B
W4WNT	3,116	44	38	A	B
AA4NC	929,460	1,748	210	A	C
N4LV	18,396	116	63	A	C
AE4EC	2,133	29	27	A	C
K4WES	24,548	149	68	B	B
W4FRA	3,774	49	34	B	B
K14VLW	2,499	32	21	B	B
K4YYD	1,495	41	13	B	B
W4OTN	-1	-1	1	B	B
NX9T	158,200	572	113	B	C
NC4MI	31,746	173	78	B	C
K4XD	432	22	9	C	A
AA4FU	170,684	472	142	C	B
N4AF	1,596,540	1,987	236	C	C
N4PY	30,627	293	41	C	C
N1LN (+ EA5DFV, W0UCE, KA1ARB, NT4D, W4KAZ, AA4XX, N1YXU)	919,996	1,622	203	D	C
N4TCP	157,035	495	145	D	C
NX2PX	75,225	291	85	D	C
K3KO	42,780	146	93	D	C

**Northern Florida**

NN4DF	28,372	130	82	A	B
N4FY	6,437	65	41	A	B
NF4A	785,780	1,542	202	A	C
K4PV	591,945	1,537	155	A	C
N4UU	257,088	1,124	104	A	C
NE8J	15,910	132	43	A	C
K4JAF	4,422	62	33	B	B
KV1P	444	17	12	B	B

N4LZ	798	27	14	B	C
W5JBV	33,900	244	50	C	A
KE1F	75,905	381	95	C	B
K5AUP	24,764	114	82	D	C
KN4Y	18,830	89	70	D	C

**South Carolina**

NN4F	204,516	593	156	A	B
K3AN	175,942	515	134	A	B
KN4QD	31,894	173	74	A	B
K14ONJ	4,032	48	36	A	B
W4NSC	1,216	30	16	A	C
K4AOC	38,868	236	79	B	B
K14TZU	3,024	58	24	B	B
KJ4IZW	300	14	10	B	B
KJ4BNE	72	7	8	B	B
AA4SD	7,828	94	38	C	A
K2SX	285,033	811	147	C	C

**Southern Florida**

W4SVO	309,894	918	137	B	C
NJ2F	77,256	292	111	B	C
W4TBB	36,549	165	93	B	C
AC4MO	7,020	80	45	B	C
K4MF	46,547	231	89	C	A
N4PSE	41,310	228	81	C	A
W2TX	33,120	158	90	C	B
N4LF	18,480	112	60	C	B
N4BP	634,068	1,470	162	C	C
AI4WW	58,652	264	86	C	C
K4PG	54,740	241	92	C	C
K4PB (+ AI4QY & W4QN)	192,942	463	162	D	C
W4QM	125,400	326	132	D	C
K4XZ	100	6	5	D	C

**Tennessee**

WF7T	30,912	187	64	A	B
AA4NU	24,534	244	47	A	B
WO4O	619,650	1,357	162	A	C
N4ZZ	445,662	1,320	131	A	C
NQ4U	190,424	885	104	A	C
W4PV	67,525	429	73	A	C
K4CX	37,050	225	78	A	C
N9DGK	9,660	122	30	A	C
W4HYT	9,250	100	37	A	C
KS4X	49,588	209	92	B	B

N4LKE	14,433	133	51	B	B
KJ4CTS	10,600	133	40	B	B
AJ4JD	7,353	69	43	B	B
AI4DB	6,460	98	34	B	B
KD4W	5,460	50	39	B	B
N4DTF	1,782	41	18	B	B
WA4JA	288	18	8	B	B
KJ4BIX	23,800	148	68	B	C
N2WN	182,574	448	147	C	A
NU4B	1,674	32	31	C	A
N4ARO	17,536	114	64	C	B
KI4EZC	7,350	100	35	C	B
W4BK	3,472	62	28	C	B

W4NX (W4BCG, op)					
	1,748	36	23	C	B

K4DZR	1,440	34	15	C	B
K4RO	900,900	1,722	195	C	C

K4BP (NA4K, op)					
	791,359	1,527	179	C	C
W4NZ	520,858	1,086	169	C	C
K1GU	206,870	518	137	C	C
K4LTA	197,010	828	99	C	C
N4AAI	159,424	708	94	C	C
N4IR	42,042	250	77	C	C
N4DW	8,908	100	34	C	C
W2OO	3,808	64	28	C	C
W6UB	12,665	89	85	D	C

**Virginia**

W4RQ	58,710	206	103	A	B
NR4M (N2YO, op)					
	1,029,210	1,470	195	A	C
K4ZW	914,880	1,477	192	A	C
WA4JUK	142,800	489	112	A	C
N3KN	26,057	167	71	A	C
N2QT	218,686	488	169	B	B
K4MDX	35,700	214	70	B	B
NQ4K	6,880	89	32	B	B
W4PI	1,456	29	16	B	B
NR4C	882	19	18	B	B
WV4V	336	14	14	B	B
KA8Q	80,073	239	123	B	C
K4OSO	17,155	149	47	C	A
KI4FW	14,053	133	47	C	A
W4YE	52,955	209	89	C	B
AC6NN	22,743	131	63	C	B

K4FTO	9,430	98	41	C	B
W4PM	209,209	685	121	C	C
K4EU	206,812	482	149	C	C
W3BP	74,024	326	76	C	C
K1SE	31,463	177	73	C	C
N3BM	15,687	87	63	C	C

**West Central Florida**

N2ESP	20,167	123	67	B	B
WB4TDH	363,952	732	184	C	B
WD4AHZ	307,992	740	164	C	B
K8DSS	17,719	181	47	C	B
N4AO (WC4E, op)					
	4,690	60	35	C	B
N4GI	4,767	67	21	C	C
W4ZW	10,800	79	48	D	C

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**Mississippi**

W5THT	741	23	13	B	C
WQ5L	149,467	437	137	C	B
W5UE	36,452	303	52	C	B
N5PU	1,785	61	15	C	B
N4OGW	1,265,424	1,900	246	C	C

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**Michigan**

KD8GOX	38,850	243	74	A	B
N8AE	4,182	53	34	A	B
W8MJ	405,594	1,220	111	A	C
AB8JR	11,700	96	45	B	B
NO8R	8,052	102	33	B	B
K8GT	50,700	165	100	C	B
KC8LTL	1,456	66	13	C	B
K8DD	1,314	31	18	C	B
KT8X	987	21	21	C	B
K8GL	297,675	627	135	C	C
W8GXT	13,857	231	31	C	C
NV8N	220,080	824	131	D	C
W8ZHO (NA8M, N8PPQ, W8GXT, ops)					
	129,759	507	111	D	C
KS8O (+ K8MBI & ops)					
	21,056	202	47	D	C

**Ohio**

K8AJS	35,811	225	69	A	B
K2KW	11,400	156	30	A	B
WD9FTZ	7,872	102	32	B	A
W8KNO	41,712	220	79	B	B
KB8UUZ	41,448	193	88	B	B

NX8G	8,588	98	38	B	B
NR8U	564	19	12	B	B
N8PEP	1	1	1	B	B
KC8NHP	-10	-4	1	B	B
N8KOJ	5,440	80	32	B	C
W8JMF	925	25	25	B	C
W1NN	334,888	810	164	C	B
WB8JUI	65,043	341	81	C	B
N8VV	35,750	202	65	C	B
W8IDM	20,570	150	55	C	B
N8PW	488,270	1,082	157	C	C
N8BJQ	301,392	670	161	C	C
K8MP	197,472	596	121	C	C
AA8LL	107,865	269	141	D	C
W8BI (KB8UEY, WC8Z, KC8PZX, KDBENT, KC8LNO, WD8AAU, ops)					
	19,023	149	51	D	C

**West Virginia**

KA8NJW	8,399	99	37	A	B
K8OQL	47,466	240	81	A	C
KB3CXQ	969	23	17	B	B
K3JT	455,514	927	186	C	C
K8JQ	181,237	673	119	C	C

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**Illinois**

N9LYE	27,378	237	54	A	B
W9VQ	7,965	69	45	A	B
NV9X	5,376	84	32	A	B
W9ILY	2,268	62	18	A	B
N9KO	3,675	81	25	A	C
KC9AMM	215	17	5	B	A
KC9GZB	8,910	128	33	B	B
W9QL	8,729	93	43	B	B
W9KVR	1,344	46	16	B	B
N9OQT	360	25	8	B	B
WB9Z	1,206,612	2,096	198	B	C
W9OA	49,296	198	79	C	B
WA9AQN	45,362	245	74	C	B
K9GY	38,528	276	64	C	B
NJ9Z	29,328	146	78	C	B
K9OR	2,392	36	23	C	B
K9MMS	233,730	767	126	C	C
K9CT	153,120	526	116	C	C
K9UQN	125,541	433	117	C	C
KY9KYO	1,566	30	27	C	C
N2BJ	174,824	757	104	D	C
W9IL	37,400	204	68	D	C

K9OZ 28,083 155 69 D C  
 N9NA (+ AJ9M)  
 26,314 178 59 D C

**Indiana**

W9IU 251,937 733 129 A B  
 KC9QQ 5,984 68 34 A B  
 KC9IRQ 5,950 72 35 B B  
 W9HT 1,008 26 18 B B  
 KA6SGT 8,568 100 42 C A  
 KB9MIC 1,164 51 12 C B  
 K9NW 1,123,650 1,666 225 C C  
 W9RE 27,312 233 48 C C  
 K2UR 25,864 128 61 C C  
 W9MAR (WB9PZB, WB9PZA, KA9NOO,  
 KC9PPC, KC9PPD, N9CCI, WB9ONU, ops)  
 2,814 80 21 D C

**Wisconsin**

K9OM 479,493 1,013 177 A B  
 KB9OWD 269,512 988 118 A B  
 WR9Y 9,594 122 39 A B  
 KC9CDW 3,328 126 16 A B  
 K9JIG 25,155 169 65 B C  
 K9DN 13,440 98 48 B C  
 N9UY 10,340 97 44 B C  
 NS9I 127,846 560 97 C B  
 K9QVB/9 120,972 496 102 C B  
 W9AKS 1,725 35 25 C B  
 WI9WI 22,320 154 62 C C  
 W9WLV 8,802 146 27 C C

**Zone 9****Maritime-Newfoundland**

VE1JS 18,050 111 50 A B  
 VY2SS 53,365 251 65 A C  
 VE9ZX 143,262 365 126 B B  
 VE9JT 46,460 179 92 B B  
 VA1XBN 4,144 48 28 B B  
 VE9HF 239,065 551 137 C B  
 VE1GW 15,240 121 40 C B  
 VY2ZM 2,599,324 2,444 259 C C  
 VE1DT 342,327 631 159 C C  
 VA1MM 37,468 296 38 C C

**Quebec**

VE2EKA (VA2WDQ, op)  
 1,351,668 1,650 219 C C  
 VE2FK 17,328 117 48 C C

**Zone 10****Mexico**

XE1V 42,840 226 60 A C  
 XE2YOM 4,587 49 33 B B  
 XE2MX 14,357 99 49 C B  
 XE2WWW 26,474 286 31 C C  
 XE1EE 228 19 4 C C  
 XE2WK 17,877 111 59 D C

**Zone 11****Bermuda**

VP9400I (WA4PGM, op)  
 7,902 147 18 C B

**Costa Rica**

TI5N (W8QZA, op)  
 68,052 224 107 B A

**Cuba**

CO7PH 37,734 216 57 B A

**Grenada**

J39BS 225,968 624 116 C B

**Guadeloupe**

FG1PP 2,822 41 34 A B

**Guatemala**

TG9ANF 86,668 580 47 B B

**Netherland Antilles**

PJ2T (K8LEE, op)  
 1,245,780 1,646 162 A C  
 PJ4LS 4,998 54 21 C B

**Panama**

HP3FTD 3,434 41 34 B B  
 HP1AC 25,740 130 66 C B

**Puerto Rico**

NP3CW 3,968 50 32 A B  
 WP3GW 27,222 129 78 B B  
 NP3HM 1,344 20 24 B B  
 KP4JFR 165 9 11 B B

**St. Lucia**

J6/WB4WXE 405 10 9 B B

**Virgin Islands**

KP2/AA1BU 487,485 1,003 135 B B  
 KP2B (WP3A, op)  
 35,510 174 67 C B

**Zone 12****Brazil**

PV8DR 0 0 0 A B  
 PV8AA (PV8DX, op)  
 435,204 676 154 A C  
 PU8TEP 1,400 14 20 C B

**Colombia**

HK6P 24,035 123 55 B B

**Ecuador**

HC2GF 47,478 250 41 B B  
 HC5VF 19,497 99 67 B B  
 HC2A 6,952 70 22 C C  
 HD2A (HC2SL & HC2AQ, ops)  
 318,640 952 70 D C

**Venezuela**

YY4RN 2,120 34 20 A B  
 YY5LI 60,027 181 107 B B  
 YV1FM 26,075 167 35 C B

**Zone 13****Brazil**

PU9OSB 1,666 35 14 B B  
 PT2ND 1,633 25 23 B B  
 PY7VI 18,620 126 35 B C  
 PR7AP 1,856 32 16 B C  
 PS7DX 9,436 79 28 C B  
 PR7AR 9,325 85 25 C B  
 PR7HR 5,016 48 33 C B  
 PY7GK 3,618 42 27 C B  
 ZY7C 1,913,520 1,772 240 D C  
 ZZ6Z (PY6HD, op)(PY6HD + packet)  
 247,328 502 118 D C  
 PY7XC 31,450 188 37 D C

**Fernando de Noronha**

PY0FF 30,150 123 90 C C

**Zone 14****Argentina**

LQ0F 153,500 336 125 A B  
 AY8A (LU8ADX, op)  
 106,118 288 97 A C  
 LU6QI 230 9 10 A C  
 LU2UF 74,354 229 94 B B  
 LU6FOV 28,080 118 78 B B  
 LR1H 17,982 103 54 B B  
 LU5CAB 10,971 79 53 B B  
 LU6KA 2,542 40 31 B B



LR1A	714	17	14	B	B
LU7DSU	660	16	15	B	B
LU1FDU	170,251	595	61	B	C
LR2F	53,720	180	79	B	C
LT0H (LU3HY, op)					
	26,520	124	60	B	C
LW3EWZ	24,240	111	80	B	C
LU2NI	21,828	109	68	B	C
LU3FID	57,998	177	94	C	B
LU4MHQ	11,594	85	34	C	B
L33M (LU3MAM, op)					
	682	16	11	C	B
LU5OM	28	7	4	C	B
LU1DZ	12,204	83	36	C	C
LP1H	1,720,722	1,709	222	D	C
LT1F (LU1AEE, LU1FAM, LU1FKR, LU4FLJ, LU7ACW, ops)					
	1,288,854	1,474	193	D	C
LS1D (LU3CT, LW8DQ, LW9EOC, ops)					
	847,197	1,103	169	D	C
LU1YY (LU1YU, LU5YR, LU5YF, LU4YUS, ops)					
	107,200	319	80	D	C
LW6DW (+ LU1BJW)					
	22,016	102	64	D	C

**Chile**

CE1TT	12,122	95	38	B	B
CE1UGE	1,044	21	12	B	B
CE2WWF	645	17	15	B	B
CA3OEV	60	7	4	B	B
CE2WZ	1	1	1	B	B
XR3A (CE3DNP, op)					
	26,325	151	39	C	B
CE4CT (+ VE7SV)					
	1,270,030	1,559	178	D	C
XR1A (CE1TBN, XQ1IDM, CE1WNR, CA1UJF, CE1WPA, CE1GWR, CE1OCF, ops)					
	564,756	1,086	114	D	C

**Uruguay**

CX9AU	9,546	68	37	C	B
CX7TT	24,211	105	71	D	C

**Zone 15****Brazil**

PY2SEX	272,300	477	140	A	B
PP5JY	16,320	86	51	A	B
PY2HL	4,256	50	19	A	B
PY4FQ	2,375	35	25	A	B
PY1RY	126	8	7	A	B

PY2WC	464,695	607	187	A	C
PY2WAS	90,558	271	78	A	C
PY2KP	5,790	53	30	A	C
PY3CAL	114	7	6	A	C
PY2BN	5,214	54	33	B	A
PY2SF	1,302	22	21	B	A
PY5AP	112	8	7	B	A
ZX2B (PY2MNL, op)					
	251,120	434	146	B	B
PW2P	90,364	284	82	B	B
PY2DY	4,592	60	28	B	B
PY1SX	4,587	47	33	B	B
PY2VZ	3,050	40	25	B	B
PY2DJ	2,001	33	23	B	B
PY3DJB	1,054	32	17	B	B
PY2ZA	882	21	14	B	B
PY3EB	759	35	11	B	B
PU2LEP	406	13	14	B	B
PY3TIO	378	20	9	B	B
PU3SVA	203	17	7	B	B
PY2HT	125	15	5	B	B
PU3KNG	6	2	1	B	B
PY2QA	378	54	7	C	A
PY5MJ	9,856	72	32	C	B
PY5LF	5,022	50	31	C	B
PY4XX	3,629	45	19	C	B
PY3IO	2,340	30	30	C	B
PY2XC	25	5	5	C	B
PY3AU	4,480	50	28	C	C
PR1T (PY1NB & PY1ZV, ops)					
	575,520	825	160	D	C
ZV5O (PY5AKW, PY5FB, PY5KA, PY5QW, PY5ZD, ops)					
	335,376	588	137	D	C
PY3UEB (PY3FOX, PY3NZ, PY3FBI, PY3APY, ops)					
	205,270	391	130	D	C
PY2MTV	131,868	287	132	D	C
PR5D (PY5FO, PY5IN, PY5DJ, PY5DC, ops)					
	95,865	279	83	D	C
PX5B (PP5IZ, PP5BZ, PU5ATX, PP5DA, PP5VK, ops)					
	78,368	266	79	D	C
PS2M (PY2TI, PU2TJQ, PU2TEA, PY2OMT, ops)					
	7,260	69	44	D	C
PY2RH (+ PY2ZR)					
	3,161	41	29	D	C
PY3PA	2,106	38	27	D	C
PY3JE	105	7	5	D	C

**Zone 16****Argentina**

LV5V (LU5VV, op)					
	232,092	495	108	B	C
LU8WFY	567	17	9	C	B

**Falkland Islands**

VP8NO	2,028	40	39	D	C
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**Zone 17****Iceland**

TF2AO (TF3AO, op)					
	690	20	15	B	B
TF8GX	70,528	306	76	B	C
TF3SG	6,623	69	37	B	C
TF3DC	43,026	160	101	D	C

**Zone 18****Aland Islands**

OH0R (OH2PM, op)					
	2,744,928	2,761	288	C	C

**Denmark**

OZ1ACB	128,587	339	149	B	B
OZ1DYI/P	8,911	81	67	B	B
OZ7DK	357	15	17	B	B
OZ5EV	167,757	343	199	B	C
OZ7BQ	128,880	335	144	C	A
OZ1DGQ	6,815	69	47	C	B
OZ1BXG	86,526	263	114	C	C
OZ1AGN	86,070	263	114	C	C
OZ8SW	82,810	232	169	C	C

**Finland**

OH1MA	273,280	606	140	A	C
OH2MM	227,610	539	162	A	C
OH1BOI	9,853	77	59	A	C
OH2BUZ	1,533	31	21	B	A
OH4BNP	136,444	346	154	B	C
OH2LNH	235,720	500	166	C	B
OH2BPA	116,337	300	157	C	B
OH2CI	38,808	191	72	C	B
OH2LU	24,381	141	81	C	B
OH8DR	20,862	112	57	C	B
OH3LB	9,918	106	29	C	B
OH1F (OH1NOA, op)					
	1,530,444	1,726	267	C	C
OG6N	1,427,240	1,675	248	C	C
OH2BAH	608,061	1,181	157	C	C
OH4MDY	425,250	958	135	C	C
OH/AB9OG (RK3AD, op)					
	355,234	849	134	C	C

OH2VZ	217,152	474	156	C	C
OH3FM	95,040	384	88	C	C
OH1RX	46,207	397	41	C	C
OH6RX	1,655,934	2,074	267	D	C
OH2FS	24,304	124	98	D	C
OH2BN	4,922	55	46	D	C

**Norway**

LA6PB	37,026	184	99	A	B
LA2AB (SP2ASJ, op)					
	1,115,600	1,782	200	A	C
LN9Z (LB1G, op)					
	832,328	1,684	167	A	C

LA5HPA	13,974	114	51	A	C
LA1TPA	1,875	35	25	B	A
LA7GNA	40,083	183	93	B	B
LA7TN	38,967	179	93	B	B
LA5PPA	9,160	83	40	B	B
LA6HJA	7,056	86	42	B	B
LA6BNA	24	4	4	B	B
LA9TY	42,500	172	125	B	C
LA1YE	136,899	307	159	C	B
LA3ZA	102,375	297	125	D	C
LN4BBC (LA2HJA, LA3RNA, LA5FBA, LA6ZFA, ops)					
	72,233	245	119	D	C

**Sweden**

SA6AQP	52,728	211	104	A	B
SE6C (SM6CDN, op)					
	37,576	186	77	A	B
SE6W	22,020	141	60	A	B
SM6FUD	495,670	939	194	A	C
SM2BJT	4,521	45	33	A	C
8S0C	457,864	666	242	B	B
SM0IFP	10,296	128	26	B	B
SM5OSZ	9,500	86	50	B	B
SM5MEK	3,510	50	45	B	B
SE0X (SM0MDG, op)					
	500,580	911	180	B	C

SI3A (SM3LIV, op)					
	306,603	673	163	B	C
SM1TDE	1	1	1	B	C
SM6CRM	52,836	198	119	C	A
SM6AHU	20,976	128	69	C	A
SM0Q (SM0OGQ, op)					
	281,112	640	159	C	B
SM5COP	259,126	559	166	C	B

SM6NET	189,840	420	168	C	B
SM7CIL	115,736	464	74	C	B
SM7BJW	77,178	261	114	C	B
SM0BDS	52,782	193	114	C	B
SA6AXR	10,856	92	59	C	B
SM6EHY	576	22	24	C	B
SC3N	77	7	7	C	B
SE6Y	393,263	741	179	C	C
SA1A (SM1TDE, op)					
	16,524	130	51	C	C
SK7OA (SG7A, SM7TGA, SM7MMJ, SM7LXV, SM7ZDB, SM7VSE, ops)					
	651,232	1,186	188	D	C

**Zone 19****European Russia**

RV1AT	414,816	842	174	A	B
RW1ZA	1,144,932	1,580	219	A	C
RA1AGU	120,320	308	160	B	B
U1BA	52,962	228	91	B	B
RV1AE	50,490	215	90	B	B
RD1AW	2,295	39	27	C	A
RN1NW	26,411	131	77	C	B
RN1ON	897,920	1,144	244	C	C
RK1NWA (RK1NC, RN1NU, UA1NFA, ops)					
	973,203	1,301	231	D	C
UA1OMS	1,932	33	28	D	C

**Zone 20****Asiatic Russia**

RU9DD	53,985	239	61	A	B
RX9CCJ	54,802	181	94	B	B
UA9KW	94,560	296	80	C	B
RA9XU	20,769	123	43	C	B
UA9XBJ	12,768	78	57	C	B

**Zone 21****Asiatic Russia**

RZ9HA	41,358	186	61	A	B
UA0BA	42,817	219	47	A	C
RA9JBA	17,697	103	51	B	C
RA9KM	629,174	851	182	C	B
RU9AZ/9	38,704	176	59	C	B
RA9JM	513,480	784	165	C	C

**Zone 23****Asiatic Russia**

UA0QBR	104,445	317	99	D	C
RA0QQ	37,120	184	58	D	C

**Zone 25****Asiatic Russia**

UA0IDZ/P	45,194	260	59	A	C
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**Zone 27****Belgium**

OR2A (ON7YX, op)					
	421,008	808	179	A	C
OR1Z	148,694	584	91	A	C
ON7ON	9,882	93	54	A	C
ON3RR	8,160	76	60	B	A
ON8NT	7,296	76	48	B	A
ON3AR	34,131	167	93	B	B
ON5WL	2,343	41	33	B	B
ON7CC	66,444	240	113	C	A
OR6C	236,761	505	149	C	B
ON4CT	229,425	551	133	C	B
ON3ND	155,805	419	141	C	B
OOOA	6,720	70	40	C	B
OQ4B (ON4BHQ, op)					
	54,040	234	70	C	C
OT5P (ON6QR, ON6AH, ON6VL, ops)					
	547,552	856	241	D	C

**England**

G6CSY	25,400	162	100	A	A
G4WGE	166,314	420	159	A	B
G3RSD	46,979	179	109	A	B
G4ZCS	20,294	114	73	A	B
M0NQN	2,555	33	35	A	B
G0MRH	48	8	6	A	B
G3LUW	47,304	174	108	A	C
G3VPW	25,425	131	75	A	C
G4IUF	135	13	9	A	C
2E0RCV	94,998	287	142	B	B
M5KJM	88,740	289	116	B	B
G0CER	29,744	142	88	B	B
G6UBM	25,056	130	72	B	B
G3TDH	17,908	127	44	B	B
2E1FVS	9,396	91	36	B	B
G0KYS	7,722	75	66	B	B
2E0MCA	7,548	73	68	B	B
2E0TQR	7,497	71	51	B	B
G7RTI	7,104	66	48	B	B
M0TZO	6,696	68	54	B	B
M0GKC	1,960	38	28	B	B
G7DPE	162	9	6	B	B
M0CFW	1,620	34	15	B	C
G3YMC	28,416	148	96	C	A
G5LP	317,070	590	195	C	B
G3RWF	138,232	340	148	C	B

M0RTI	133,424	404	124	C	B
G4DDX	123,939	327	141	C	B
G3MPB	45,090	185	90	C	B
G3GLL	36,192	152	104	C	B
G3VGR	35,900	161	100	C	B
G4LWB	8,085	71	49	C	B
M0OKT	2,343	41	33	C	B
G4MKP	432,768	720	196	C	C
G0ORH	145,743	433	111	C	C
G4HZV	134,540	343	140	C	C
G3CSA (G0KXL, G4NXG, G3RTU, M0COC, G0DBE, ops)	412,652	932	142	D	C
G1T (G0VGS, G6FKE, G0RDH, M0PRL, G4LDS, G4UME, 2E0JEX, M0ZFA, G0LWU, G1TLQ, ops)	153,230	399	154	D	C
M5T (G4VSS, G3ZHE, M0BXR, ops)	53,580	232	94	D	C
G4IYY	24,064	160	64	D	C
G6OKU	13,266	102	67	D	C

**France**

F6HKA	983,178	1,285	238	A	B
F8DRE	373,430	613	214	A	B
F4FDA	127,980	344	158	A	B
F5LCU	85,800	264	143	A	B
F5UKL	43,428	252	66	A	B
F4FHV	14,089	95	73	A	B
F5TMJ	13,224	104	58	A	B
F5NBK	4,386	58	43	A	B
F5BTH	2,640	42	44	A	B
F5DE	2,160	32	27	A	B
F6BHI	170	15	10	A	B
F6FLU	168	9	8	A	B
F8FQJ	15	5	3	A	B
F5VIH	1,469,611	1,947	239	A	C
F5JY	39,188	196	97	A	C
F5CQ	19,926	105	82	A	C
F6CXJ	10,626	88	69	A	C
F8CRS	6,076	58	49	A	C
F5NEV	460	25	20	A	C
F5BEG	35,464	153	104	B	A
F4FRF	4	2	2	B	A
F5OWT	437,382	801	198	B	B
F4BIV	143,065	369	155	B	B
F1UIJ	74,200	280	106	B	B
F5LIW	67,914	210	147	B	B
F4ASK	39,856	168	106	B	B

F4CRE	39,427	179	89	B	B
F6EWX	28,294	153	86	B	B
F4FEP	24,929	129	97	B	B
F5RD	18,216	118	66	B	B
F4GAR	11,088	88	56	B	B
F4FFH	9,360	82	52	B	B
F5PWK	4,809	75	21	B	B
F4FDQ	2,405	41	37	B	B
F4CKF	1,092	28	26	B	B
F4FNT	966	24	23	B	B
F4FVN	675	23	15	B	B
F1TQM	105	5	5	B	B
F8DVD	286,335	563	189	B	C
F4DSK	168,608	390	176	B	C
F1RHS	87,040	270	136	B	C
F5VNB	49,742	178	119	B	C
F4CPF	47,000	178	125	B	C
F4FQF	4,399	59	53	B	C
F5UL	10,676	118	34	C	A
F5IN	198,475	679	85	C	B
F5VFU	168,838	429	142	C	B
F/DL3HAH	87,984	276	117	C	B
F5SGI	12,402	88	53	C	B
F/G4BJM	123,648	442	96	C	C
F6BEE (+ F8CRH)	1,887,758	1,944	281	D	C
F8KGL/P	37,335	171	95	D	C
F5JFU	11,773	93	61	D	C
F6KUJ (F4UMJ, F4FQE, F4FQF, ops)	3,198	42	39	D	C

**Guernsey**

MU0GSY	100,056	308	132	B	B
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**Ireland**

EI4GXB	53,607	211	107	A	B
EI/ON4EI	339,894	606	207	B	B
EI4GAB	13,000	96	65	B	B
EI4GYB	413,326	825	146	B	C
EI8FH	65,010	231	110	C	A
EI7JK	24,616	128	68	C	B

**Isle of Man**

MD0CCE	1,653,985	1,775	293	A	C
MD9Y (MD/DK1SG, MD/DG1SBU, MD/DG3SHD, MD/DG5SBK, MD/DL1SPH, MD/DC5SAN, MD/DL6SBN, ops)	463,752	879	152	D	C

**Luxembourg**

LX1ER	40,656	170	121	B	C
LX1NO	57,974	464	41	C	C

**Netherlands**

PD7BZ	118,360	372	110	A	B
PB2JJ	67,044	322	74	A	B
PE1OLM	31,524	146	111	A	B
PD1TV	28,046	151	74	A	B
PA3EWG	23,902	155	74	A	B
PA0WKI	17,355	109	65	A	B
PA1W	15,860	94	65	A	B
PA0FEI	14,317	109	103	A	B
PA0B	13,464	119	72	A	B
PD3EM	12,798	97	54	A	B
PA9CC	11,880	117	88	A	B
PA5VK	11,016	98	54	A	B
PA3GEO	3,854	54	47	A	B
PA3FOE	3,783	95	13	A	B
PH60PH	2,242	46	19	A	B
PA5TT	225,321	497	177	A	C
PA0JNH	190,277	427	179	A	C
PA0ABM	49,000	196	100	A	C
PA5LV	38,985	167	115	A	C
PE2KP	92,225	295	119	B	A
PD0PRS	1,806	30	21	B	A
PHOAS	147,028	348	178	B	B
PA1PE	138,943	327	161	B	B
PD1KSA	108,780	404	98	B	B
PA9RD	72,615	229	141	B	B
PB7XYL	60,878	213	122	B	B
PG1R	60,270	212	123	B	B
PE1FTV	49,044	198	122	B	B
PD0HM	36,656	190	79	B	B
PD5LO	33,226	171	74	B	B
PE4BAS	19,656	120	84	B	B
PA1PAT	13,216	96	59	B	B
PA0DVD	12,390	91	70	B	B
PA0CGB	10,230	90	55	B	B
PA2LO	6,768	62	47	B	B
PD3GSN	4,194	71	18	B	B
PA3DWJ/P	1,944	38	36	B	B
PA0EMO	1,875	41	15	B	B
PA5O	644	22	23	B	B
PB5WIM	420	20	7	B	B
PA7RG	63	7	7	B	B

PF1MO	92,288	324	112	B	C
PA9DD	9,360	82	52	B	C
PA2TA	765	21	17	B	C
PA0VST	272	16	17	B	C
PD5CW	50,776	209	88	C	A
PA1B	14,000	102	70	C	A
PA3ARM	161,476	394	146	C	B
PA2PCH	141,885	389	135	C	B
PA3CVI	141,006	375	142	C	B
PA3FKN	74,803	231	127	C	B
PA3DBS	73,160	242	124	C	B
PA3AIN	69,104	247	112	C	B
PA3EEG	63,729	237	97	C	B
PA3HGF	63,345	221	103	C	B
PG7V	37,544	155	152	C	B
PA/IK1PMR	22,831	125	79	C	B
PA2CHM	21,252	121	84	C	B
PA0VDV	13,845	99	65	C	B
PA3HCC	13,489	103	47	C	B
PA0RHA	10,440	97	40	C	B
PA3AFF	7,392	72	56	C	B
PA3AQL	6,106	66	43	C	B
PA0CYW	5,472	63	32	C	B
PA1AK	273	13	13	C	B
PA3CLQ	90	8	5	C	B
PA0QRB	0	0	0	C	B
PA3AAV	793,298	1,201	214	C	C
PA5KT	675,508	1,110	194	C	C
PA5WT	204,600	516	124	C	C
PA0JED	147,840	342	154	C	C
PF5X	16,473	107	57	C	C
PI4DX	827,296	1,180	206	D	C
PI4TUE (PA3FGA, PC5A, PE2HD, ops)	450,662	733	202	D	C
PA6OI (PG2AA + ops)	191,840	467	160	D	C
PA3C	109,048	314	172	D	C
PA0BWL	51,590	252	55	D	C
PH100EL/P	39,008	182	92	D	C

**Northern Ireland**

GI4VIV	157,080	350	170	A	C
MI0M (MI0SAI, op)	449,792	962	128	B	B
GI4AAM	78,592	262	128	B	B
MI0TFK	20,827	123	59	B	B

**Scotland**

GM0NBM	162,980	446	145	A	B
GM0WED	21,060	122	78	A	B
MM3XXW	7,560	82	35	B	A
GM6KRD	9,975	81	57	B	B
MM0DXH	195,465	457	157	B	C
GM0OAA	900	22	18	C	A
GM3CF5	154,251	325	197	C	B
MM0YEC	26,775	151	75	C	B
MM0RKT	10,506	90	51	C	B

**Wales**

MW0CRI	83,830	312	101	B	B
MW1MDH	27,144	146	87	B	B
GW0ETF	441,935	829	169	C	C

**Zone 28****Austria**

OE3KAB	28,490	145	70	A	C
OE2IJL	20,124	118	86	A	C
OE/DL1JHI	391	17	17	B	A
OE3JTB	207,200	568	148	B	B
OE4WWL	16,830	110	85	B	B
OE7BJT	8,673	77	59	B	B
OE/OM4KK	1,140	21	20	B	B
OE7AJT	134,028	486	146	B	C
OE6HLF	36,569	173	97	D	C

**Bosnia-Herzegovina**

E73TTT	432	19	16	A	A
E74KM	16,512	112	86	B	B
E78DX	55,671	293	77	B	C
E77C	118,545	441	105	C	B
E74C	9,504	109	32	C	B

**Bulgaria**

LZ2FM	66,202	207	158	A	B
LZ3SM	46,816	242	112	A	B
LZ3FN	1,664,664	2,298	278	A	C
LZ1QZ	98,685	365	135	A	C
LZ1IKY	52,507	235	91	A	C
LZ1DM	55,676	245	124	B	B
LZ2JA	34,563	497	41	B	B
LZ1VCT	5,439	63	49	B	B
LZ9R (LZ3YY, op)	813,474	1,235	258	C	B
LZ5XQ	320,724	984	151	C	B
LZ4UU	240,146	566	167	C	B

LZ1BP	121,344	300	158	C	B
LZ1DNY	108,406	381	134	C	B
LZ1PM	70,664	288	121	C	B
LZ1ND	59,015	477	55	C	B
LZ4BU	22,248	120	108	C	B
LZ1SDR	2,720	88	16	C	C
LZ9W (LZ1ZD, LZ1RGM, LZ1ANA, LZ2CJ, ops)	1,918,818	3,725	198	D	C

**LZ5A (LZ1UK & LZ1ZF, ops)**

67,008	595	64	D	C
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**Crete**

SV9GPV	39,455	323	65	B	B
SV9COL	17,862	103	78	C	C

**Croatia**

9A2EY	89,310	323	130	A	A
9A3SM	146,452	411	164	A	B
9A2BW	44,856	206	126	A	B
9A2EU	39,960	168	111	A	B
9A3QB	17,612	123	68	A	B
9A1DL	680	20	17	A	C
9A4W	414	22	9	A	C
9A6ILI	32,786	158	97	B	B
9A2QF/P	948	33	12	B	B
9A8M (9A7DM, op)	184,036	606	139	B	C
9A/VE3ZIK	592,962	1,081	222	C	B
9A2TN	187,230	493	158	C	B
9A3TU	1,378	33	26	C	B
9A7R	529,592	974	196	C	C
9A/S51DX	29,750	189	70	C	C
9A2R	143,748	396	121	D	C
9A1CFN (9A3CWW, op)(9A3CWW + packet)	3	1	1	D	C

**Czech Republic**

OK7CM	495,444	925	212	A	A
OK2BYW	281,952	634	198	A	A
OK6Y (OK2PTZ, op)	732,978	983	258	A	B
OK2KG	114,000	354	150	A	B
OK1JOC	67,881	291	121	A	B
OK2SWD	39,560	196	92	A	B
OK1ARO	32,301	179	111	A	B
OK1KZ	31,680	190	99	A	B
OK4AS	22,148	134	98	A	B

OK6DJ	5,712	98	24	A	B	OK2ABU	105,696	328	144	C	C	DL3JPN	49,914	233	94	A	B
OK2SAR	11,780	125	76	A	C	OK1AYY	41,676	217	92	C	C	DL7VX (DL7CX, op)					
OL05SWD (OK2SWD, op)						OL7T (OK2BXU & OK2BXE, ops)						48,185	219	115	A	B	
	110	9	10	A	C		1,042,008	1,671	264	D	C	DL1BUG	46,398	199	114	A	B
OK1KMG (OK1ULE, op)						OK1OUE (OK1GTH, OK1DOL, OK1WIP, ops)						DM3XI	46,342	185	94	A	B
	1,380	33	20	B	A		950,130	1,568	243	D	C	DL3BRA	43,670	205	110	A	B
OK1ULE	1,380	33	20	B	A	OK2ZI	503,258	1,021	206	D	C	DH5MM	42,210	171	134	A	B
OK2WED	243,356	634	166	B	B	OK2BEN	115,928	330	172	D	C	DL6ATI	40,424	202	124	A	B
OK6AB	138,550	355	170	B	B	OK2RVM	9,246	84	67	D	C	DL6MRS	39,078	170	117	A	B
OK2BRX	45,747	217	117	B	B							DF8UO	37,859	207	131	A	B
OK2WYK	41,480	192	122	B	B	<b>Dodecanese</b>						DG0DG	37,200	178	93	A	B
OK2PHI	20,803	141	71	B	B	SV5DKL	1,184	37	32	A	B	DK1AX	34,104	196	87	A	B
OK1VHV	4,214	58	49	B	B							DL2ANM	30,680	210	65	A	B
OK1DBE	4,018	60	41	B	B	<b>Fed. Rep. of Germany</b>						DO1MGN	29,614	240	67	A	B
OK3C (OK2ZC, op)						DL5AYI	94,944	350	138	A	A	DL8UGF	29,260	166	77	A	B
	379,055	649	235	C	A	DL1ASH	6,191	73	41	A	A	DG3DAT	25,404	162	87	A	B
OK1CJN	20	4	5	C	A	DG8VE	6,100	60	50	A	A	DL5JH	23,409	165	81	A	B
OL6P (OK2PP, op)						DL3BVA	2,548	41	28	A	A	DF4TD	22,442	143	98	A	B
	995,775	1,247	255	C	B	DH0JAE	528	21	16	A	A	DF1OLS	21,350	133	70	A	B
OK1HX	400,325	715	239	C	B	DM5K	209	15	11	A	A	DK8NI	20,400	130	85	A	B
OK1DOR	287,760	697	176	C	B	DL1NKS	418,914	867	222	A	B	DM2BM	19,728	150	72	A	B
OK1DUT	150,516	439	148	C	B	DK5DQ	294,849	605	181	A	B	DL5ASE	18,768	132	68	A	B
OK1HEH	149,226	385	154	C	B	DM3K (DM3PKK, op)						DL3APK	17,940	148	78	A	B
OK1MKI	139,672	396	158	C	B		250,502	552	203	A	B	DK1LRS	17,440	130	80	A	B
OK1FCA	104,040	343	120	C	B	DM7MM	233,022	502	213	A	B	DL5SWB	17,325	119	105	A	B
OK2QX	84,084	270	143	C	B	DL6KWN	181,362	542	167	A	B	DL6UAM	14,784	130	77	A	B
OK2HBY	81,433	293	121	C	B	DL1ARJ	135,072	426	144	A	B	DK8EY	12,502	122	47	A	B
OK1DDQ	77,814	306	99	C	B	DF1IAQ	128,992	430	139	A	B	DL1DUO	11,760	84	56	A	B
OK1LO	75,030	249	122	C	B	DL8CKL	126,720	308	165	A	B	DL8DXF	11,661	109	69	A	B
OK2BND	71,898	261	138	C	B	DL3ZAI	121,404	378	134	A	B	DL5ST	10,829	109	91	A	B
OK1TC	59,500	222	125	C	B	DL9ZWG	108,576	356	144	A	B	DO2MS	10,340	106	55	A	B
OK2VX	55,100	237	100	C	B	DL1VJL	107,640	308	130	A	B	DM5WF	10,150	99	58	A	B
OK1IBP	34,425	213	85	C	B	DL1DXA	103,842	309	162	A	B	DL1HSI	10,048	87	64	A	B
OK2KFK	29,646	164	81	C	B	DL4LAM	102,240	302	144	A	B	DL3FF	9,890	94	43	A	B
OK1MMN	17,520	118	73	C	B	DL7ULM	99,736	330	137	A	B	DL8DWW	8,911	91	67	A	B
OK2OP	16,807	129	49	C	B	DL5DXS	95,845	305	145	A	B	DK4DJ	6,160	80	55	A	B
OK1AKB	6,318	82	27	C	B	DL3WKG	92,820	289	156	A	B	DM3RB	3,496	64	46	A	B
OK1GS	5,830	63	22	C	B	DF8WA	77,792	286	104	A	B	DL7FA	3,360	64	30	A	B
OK4M (OK1FCA, op)						DL9NO	73,962	339	126	A	B	DJ6TK	2,948	61	44	A	B
	196	14	14	C	B	DL4JWU	73,440	290	153	A	B	DF2LH	2,200	51	40	A	B
OL3A (OK1DRQ, op)						DL8UVG	72,500	308	125	A	B	DL1VF	2,070	46	45	A	B
	1,960,497	2,061	297	C	C	DK7OM	72,050	290	131	A	B	DK8RE	1,971	41	27	A	B
OK1VD	1,163,094	1,279	298	C	C	DL2AWA	66,316	268	118	A	B	DJ5TD	1,898	37	26	A	B
OL4M	171,690	420	177	C	C	DK4WF	62,016	353	192	A	B	DH5WB	1,012	30	22	A	B
OK1IC	158,517	653	81	C	C	DJ2YA	60,873	207	197	A	B	DL6DCD	770	31	22	A	B
OK2SG	129,786	280	223	C	C	DL3XM	60,079	271	73	A	B	DL8DXL	651	25	21	A	B
						DL4SUN	54,264	260	119	A	B						

DL0XM	598	22	13	A	B	DL9JON	4,163	67	23	A	C	DM2GG	16,020	120	89	B	B
DL1DQW	378	17	14	A	B	DL5KMS	3,237	51	39	A	C	DO1CS	15,576	130	59	B	B
DK1ER	306	10	9	A	B	DL2KUF	2,125	45	25	A	C	DB7BU	15,372	124	63	B	B
DO2USL	286	14	13	A	B	DL2SWN	1,692	45	36	A	C	DM3KZN	15,162	120	57	B	B
DL2DRD	204	13	12	A	B	DL1TC	561	21	17	A	C	DL1ABJ	13,968	106	97	B	B
DG1VR	144	12	12	A	B	DL1SWB	153	13	9	A	C	DD5AJ	13,065	97	65	B	B
DL1TPY	91	9	7	A	B	DF5BM	119	13	7	A	C	DL1DF	11,918	100	59	B	B
DA3T	72	12	6	A	B	DK0ZN (DL9JON, op)						DG8FAY	11,323	95	67	B	B
DL0BSK	72	12	6	A	B		72	12	6	A	C	DF8TI	10,640	86	70	B	B
DL0GEL	72	12	6	A	B	DJ2GMS	5,704	74	46	B	A	DO1HGS	10,465	81	65	B	B
DO3GHS	72	9	8	A	B	DL7ACA	1,743	47	21	B	A	DO3NN	10,282	104	53	B	B
DF0MFL (DK8RE, op)						DL7DZ	215,119	485	199	B	B	DC8WPA	10,074	104	69	B	B
	66	11	6	A	B	DL2DTL	205,326	484	187	B	B	DL9HB	9,261	83	63	B	B
DF0NG (DK8RE, op)						DB7TF	176,646	458	177	B	B	DO9ST	8,721	93	57	B	B
	66	11	6	A	B	DR4G (DJ0GM, op)						DL3CE/P	8,374	78	53	B	B
DL0BRA (DK8RE, op)							150,410	380	169	B	B	DL6OO	8,000	81	64	B	B
	66	11	6	A	B	DJ0MCZ	133,114	490	113	B	B	DK1SI	7,956	88	51	B	B
DL0MUE (DK8RE, op)						DG8DP	82,661	287	131	B	B	DO5AWE	6,325	75	55	B	B
	66	11	6	A	B	DL3OR	79,002	283	154	B	B	DO1BEN	4,928	74	44	B	B
DP5E (DK8RE, op)						DL8JEW	71,958	277	134	B	B	DH4PSG	4,914	57	54	B	B
	66	11	6	A	B	DL9LF	71,614	275	122	B	B	DO8YX	4,708	77	44	B	B
DL5KUA	60	10	6	A	B	DF1KBN	71,487	241	141	B	B	DB1SMW	3,744	52	36	B	B
DL2DSD	48	8	6	A	B	DL2DQL	66,285	251	135	B	B	DO1KUB	3,306	59	38	B	B
DL6UD	40	8	5	A	B	DG6OAG	65,280	244	128	B	B	DD7ZT	3,150	49	42	B	B
DL2DYL	30	6	5	A	B	DJ4DN	54,858	206	123	B	B	DL7LZ	2,541	39	33	B	B
DL0GRH (DL2DRD, op)						DM2AWM	53,550	248	119	B	B	DL6LAT	2,414	47	34	B	B
	15	3	5	A	B	DK5GT	51,142	234	91	B	B	DM4YWL	1,989	35	17	B	B
DL5JS	455,772	881	228	A	C	DG5AAP	50,042	222	131	B	B	DM2AJK	1,984	40	31	B	B
DL2F (DL2FDL, op)						DL6NAL/P	49,500	196	125	B	B	DL7CU	1,680	36	21	B	B
	293,012	1,005	124	A	C	DK6BT	47,375	189	125	B	B	DO1NPF	520	24	20	B	B
DJ1AA	263,530	579	190	A	C	DL4VAI	41,358	186	113	B	B	DD9PS	420	20	21	B	B
DK2AT	249,900	600	210	A	C	DK6AY	40,392	192	99	B	B	DN2GRH	400	15	16	B	B
DK7AN	229,845	553	165	A	C	DJ4PK	39,396	188	98	B	B	DO1IQ	323	17	17	B	B
DL1NEO	79,695	241	165	A	C	DL5ALW	37,387	173	109	B	B	DL9FB	286	14	13	B	B
DC9ZP	77,248	296	142	A	C	DL3VL	35,836	165	124	B	B	DG1RZD	280	14	14	B	B
DL8EAQ	70,104	272	138	A	C	DL2VB	35,800	200	100	B	B	DM1PS	100	8	5	B	B
DL7AU	46,075	255	95	A	C	DG1LS	31,950	173	90	B	B	DL3APM	96	8	8	B	B
DJ3WE	33,562	202	97	A	C	DC8QT	31,722	173	102	B	B	DP4K (DL8OBQ, op)					
DF5AU	20,520	120	108	A	C	DD1OP	28,808	159	104	B	B		1,291,008	1,876	246	B	C
DK9LB	20,150	191	62	A	C	DM2BR	28,050	147	102	B	B	DL2AA	749,064	1,094	236	B	C
DL8UAT	18,312	124	84	A	C	DK1TS	25,191	153	81	B	B	DL9GWD	238,992	505	208	B	C
DO4DXA	17,416	155	56	A	C	DM9JM	23,184	154	84	B	B	DL1RYD	190,702	477	194	B	C
DL0VV (DL5CC, op)						DF8DHG	22,540	147	92	B	B	DG1EA	172,735	495	179	B	C
	9,996	90	49	A	C	DL5FCV	20,124	128	117	B	B	DF9OO	155,955	373	185	B	C
DL2FK	6,696	67	72	A	C	DG2BHB	18,330	174	47	B	B	DG5LAC	124,152	335	168	B	C
DK9BW	5,856	64	48	A	C	DK6PW	17,360	121	80	B	B	DF6AD	100,320	326	152	B	C

DJ8NU	75,920	282	146	B	C	DK5ZX	52,216	306	61	C	B	DF6QV	480,151	765	239	D	C		
DF5BX	64,155	269	141	B	C	DL1OD	49,616	221	112	C	B	DL8QS	459,887	691	271	D	C		
DL9ECA	56,160	272	104	B	C	DH2URF	49,046	166	137	C	B	DF7BL (+ DF5BM & DJ9CN)							
DL3OHB	31,581	141	99	B	C	DL7BY	47,175	205	75	C	B		390,656	718	224	D	C		
DL1PT	15,164	93	68	B	C	DK2FG	40,040	317	56	C	B	DL0P (DH1RGS, DL1GOR, DL7JSN, DK4JPC, DL7SL, DD6YG, DL7JSK, DL3SAL, DL7JBO, ops)							
DL7DS	11,088	98	66	B	C	DL5CD	38,368	190	88	C	B		258,200	567	200	D	C		
DH2PC	4,592	50	41	B	C	DJ2XC	36,068	146	127	C	B	DL0RM/P	153,000	406	180	D	C		
DH4GK	2,077	39	31	B	C	DM2RN	31,960	158	85	C	B	DK0ED (DJ5CL & DJ5MN, ops)		99,918	394	117	D	C	
DD1IM	178,118	415	166	C	A	DL0EKO (DL8UKE, op)		21,328	160	62	C	B	DL0DSA (DL1AGS, DL1AMH, DO2CE, ops)		79,860	284	121	D	C
DK5IM	104,312	389	136	C	A							DL0TUH (DL2IPU, op)(DL2IPU + packet)		2,145	41	33	D	C	
DF6FR	75,720	281	120	C	A	DK3AX	20,436	122	78	C	B								
DF5SF	47,152	227	112	C	A	DL1MDU	13,224	114	116	C	B	<b>Greece</b>							
DL2DWP	15,620	116	71	C	A	DL3DRN	12,190	103	46	C	B	SV1JFT	12,138	90	51	A	B		
DJ3GE	13,578	116	73	C	A	DD5KG	10,249	105	37	C	B	SV1UT	49,595	277	91	B	B		
DJ5QK	3,139	54	43	C	A	DK4YJ	10,098	81	54	C	B	<b>Hungary</b>							
DL7GEM	1,647	37	27	C	A	DK9MH	10,032	88	57	C	B	HA5BKV/P (HA1CW, op)		476,000	816	238	A	A	
DJ6BQ	854,095	1,329	265	C	B	DJ6HP	7,946	83	58	C	B	HG1W (HA1WD, op)		462,738	806	233	A	A	
DD5M (DJ0ZY, op)						DL4HRM	5,408	77	32	C	B	HA5OAF	88,560	402	120	A	B		
	622,266	1,043	222	C	B	DL7VAI	4,820	89	20	C	B	HA7PL	85,358	351	134	A	B		
DL9ZP	505,716	870	222	C	B	DL4VQ	3,952	56	52	C	B	HA5UY	13,688	102	59	A	B		
DL5KUD	352,995	607	233	C	B	DL3YDY	3,471	59	39	C	B	HA1TNX	794,420	1,232	230	A	C		
DF7GG	342,578	679	206	C	B	DL4NT	3,068	46	26	C	B	HA5KDQ/P (HA5NB, op)		203,010	482	201	B	A	
DL4SDW	298,413	541	213	C	B	DL4RCK	2,420	51	44	C	B	HG3FMZ	68,640	242	120	B	B		
DL5YL	278,390	579	194	C	B	DL7FBG	1,647	33	27	C	B	HG5A (HA5IW, op)		530,190	755	258	C	A	
DL4JYT	218,064	495	176	C	B	DL1AZA	100	8	5	C	B	HA6IAM	309,468	611	204	C	A		
DL1SCH	212,972	539	148	C	B	DK3GI	1,270,269	1,367	297	C	C	HA0GK	90,415	349	107	C	A		
DL9LM	187,044	500	143	C	B	DL4CF	830,466	1,028	273	C	C	HA5BA	83,160	298	135	C	A		
DL3KWF	164,523	447	173	C	B	DL0SOP	813,280	1,320	260	C	C	HA5OB	22,896	150	72	C	A		
DJ8EW	133,951	333	149	C	B	DL6KVA	720,044	1,093	244	C	C	HG7T (HA7TM, op)		1,986,640	2,071	304	C	B	
DL4AAE	123,522	408	119	C	B	DL4WA	572,160	874	240	C	C	HG8K (HA8GY, op)		663,460	996	245	C	B	
DL1THB	122,400	390	136	C	B	DL4ME	524,726	955	218	C	C	HA3MU	308,676	664	174	C	B		
DL4ZA	122,360	382	161	C	B	DK4A (DL3BPC, op)		523,562	1,184	169	C	C	HA2QW	246,792	576	156	C	B	
DL1ALN	118,456	323	136	C	B							HA6NN	144,261	433	117	C	B		
DL1RTS	117,714	337	138	C	B	DL6UNF	280,851	637	179	C	C	HA8CQ	95,680	288	130	C	B		
DJ7IK	104,667	333	139	C	B	DJ4MZ	256,968	698	129	C	C	HA2MN	54,036	265	76	C	B		
DL8WEM	93,018	328	111	C	B	DL6AG	171,468	372	198	C	C	HA5LZ	11,440	92	55	C	B		
DL3EBX	89,817	317	147	C	B	DK3KD	107,163	523	63	C	C	HA8LNA	2,464	38	16	C	B		
DL6RAI	86,784	294	128	C	B	DL7JOM	72,263	263	127	C	C								
DL5CL	74,466	267	126	C	B	DL3OBQ	25,050	150	75	C	C								
DJ3XA	71,284	272	142	C	B	DL3ARK	19,952	134	86	C	C								
DL1KUR	61,468	252	127	C	B	DF6RI	18,112	119	64	C	C								
DF1HF	61,272	226	138	C	B	DL8UNF	11,832	96	68	C	C								
DJ5QV	60,391	231	131	C	B	DL2OM	9,996	88	51	C	C								
DK7GH	57,658	204	127	C	B	DR4A (DK5PD, DK9VZ, DJ9KM, DL6WT, DC8SG, ops)		1,378,966	1,829	254	D	C							
DK7FP	56,560	215	112	C	B														
DL3KWR	55,485	219	137	C	B	DD5A (DK3GG, DK3RA, DL4SVA, DM5DX, ops)		1,285,632	1,640	279	D	C							

HA1ZZ	1,524,825	2,067	243	C	C	IZ8FVN	19,504	254	46	A	C	IZ5ILK	115,128	454	117	B	C
HA3LI	945,736	1,358	242	C	C	IK1YED	14,350	123	82	A	C	IZ1OSP	111,072	502	104	B	C
HA1Q	887,778	1,028	279	C	C	IZ1DFG	10,653	77	67	A	C	IW0HLZ	87,048	484	108	B	C
HA7LW	367,800	697	200	C	C	IK2YXP	5,162	69	58	A	C	IK0PHY	79,072	330	112	B	C
HA1YI	361,398	853	134	C	C	IZ0FVD	4,070	52	37	A	C	IZ2ODM	78,200	332	100	B	C
HA8TP	358,869	893	161	C	C	IT9PAD	3,655	47	43	A	C	IK2SAU	73,080	232	145	B	C
HG6N (HA1AG, HA3NU, HA3OV, HA6ON, HA6ND, HA6NY, ops)	3,631,264	3,076	364	D	C	IZ8EDL	468	24	18	A	C	IT9ESW	64,581	289	103	B	C
HG1S (HA1TJ, HA1DAC, HA1DAI, HA1DAE, ops)	2,249,814	2,223	322	D	C	IZ5MOQ	280	20	14	A	C	IZ1OQB	62,060	234	145	B	C
HG7HQ (HA5AO, HA5OB, HA5TI, HA5UY, HA7RY, ops)	971,200	1,828	200	D	C	IK4MTK	99	9	11	A	C	IW0SAF	50,850	195	150	B	C
HA3OU	205,110	530	159	D	C	IV3AOL	10,528	98	47	B	A	IZ0BVU	42,129	179	93	B	C
HA9PP	13,294	159	34	D	C	I5KAP	2,884	51	28	B	A	IR9P (IW9HMQ, op)	34,668	184	81	B	C
<b>Italy</b>						IN3PEE	513	19	19	B	A	IZ4IFR	14,352	98	69	B	C
IK0XBX	176,571	435	207	A	A	IZ2FOS	789,504	1,414	257	B	B	IW2LHE	11,550	100	75	B	C
I1BAY	45	9	5	A	A	IZ8GNR	197,400	534	175	B	B	IK2MPR	11,534	96	73	B	C
IZ3ENH	199,408	482	206	A	B	IZ3GNG	123,891	313	183	B	B	IZ2OIF	10,143	85	69	B	C
I0ZUT	159,054	416	147	A	B	IK4QJF	112,095	369	159	B	B	IW3AX	4,116	52	42	B	C
IK3XJP	158,760	396	189	A	B	IZ1LGV	110,607	335	161	B	B	IW6PLY	144	8	6	B	C
IK7NXU	109,538	334	143	A	B	IZ6GSB	106,757	357	151	B	B	IT9ABY	72	12	6	B	C
IZ3NVR	102,544	364	136	A	B	II3L	72,615	261	141	B	B	I2AZ	19,783	119	73	C	A
IZ5CMG	45,859	197	121	A	B	IK3PQG	54,243	227	123	B	B	IW3ILM/QRP	12,312	109	72	C	A
IK2CFD	45,066	230	111	A	B	I3VAD	53,196	219	124	B	B	IK0FWI	5,720	70	20	C	A
IW0GXY	42,240	366	55	A	B	IZ0FVH	50,778	198	117	B	B	IK3JBP/QRP	2,015	33	31	C	A
IN3AFT	34,874	207	106	A	B	IW3GGU	47,382	209	106	B	B	IZ2FME	1,827	35	29	C	A
IV3ARJ	23,545	147	85	A	B	IK7YTT	44,832	207	96	B	B	IT9RZU	284,748	726	183	C	B
I5JKI/3	17,876	114	82	A	B	IN3ADW/P	34,936	211	88	B	B	IZ3DBA	245,000	736	140	C	B
IN3FHE	15,939	117	99	A	B	IK8NBQ	20,667	135	83	B	B	I6FDJ	85,806	305	126	C	B
I4JEE	13,452	97	76	A	B	IZ1DNQ	19,734	137	78	B	B	IK2HDF	79,344	207	144	C	B
IU1A (IK1SPR, op)	10,950	131	50	A	B	IK8LJA	18,870	118	85	B	B	IK2NUX	60,129	191	131	C	B
IK7FMQ	4,635	53	45	A	B	IZ5IMD	16,450	97	70	B	B	IZ1DXS	47,236	202	98	C	B
IT9MBZ	1,431	31	27	A	B	IZ2JQP	15,222	110	59	B	B	IT9IZY	42,655	261	95	C	B
IT9RGY	1,360	49	16	A	B	IC8SCI	15,054	103	78	B	B	IK2YXB	36,729	159	99	C	B
IT9DTU	1,054	34	31	A	B	IZ1HBC	13,312	106	64	B	B	I3TXQ	35,898	164	93	C	B
I2GPT	253	17	11	A	B	IZ5OQX	12,660	107	60	B	B	IZ3KMY	15,840	101	90	C	B
IZ5OVP	40	6	5	A	B	IW1GPT	12,376	98	68	B	B	IK5FKF	13,213	99	73	C	B
IZ8FSL	36	3	4	A	B	I0TIC	11,772	100	54	B	B	IZ0FZM	12,376	142	34	C	B
IR4E (IK4ZHH, op)	611,460	1,026	237	A	C	IT9ZRU	11,088	86	77	B	B	IK8YJQ/P	5,670	72	35	C	B
IW0HOU	177,140	492	170	A	C	I0KHP	4,950	68	55	B	B	IK5PVX	3,784	46	43	C	B
IK3SCB	131,318	637	94	A	C	IZ4AFW	4,770	60	45	B	B	IK2IKW	1,512	31	24	C	B
IK8SEU	61,418	300	107	A	C	IZ8JFL	4,056	62	39	B	B	IZ5AXA	840	42	15	C	B
IKOXIH	22,230	119	114	A	C	I4AUM	3,792	55	48	B	B	IK3ORD	432	15	16	C	B
						IK4XQT/4	3,485	51	41	B	B	IK0VVE/3	325	15	13	C	B
						IK5AMB	2,331	55	21	B	B	IZ3ETU	129,032	384	127	C	C
						IK8VZE	1,536	36	24	B	B	IK2A00	41,584	204	92	C	C
						IV3IDP	1,242	28	27	B	B	IV3DYS	37,572	174	101	C	C
						IK0OIB	861	23	21	B	B	IR3Z (IK2SND, IN3QBR, IN3VVK, IZ3GOM + ops)	1,679,635	1,973	305	D	C
						IY4FGM (IK4AUY, op)	541,658	908	251	B	C						





SP4LVK	71,288	222	134	B	B	SQ1DWS	7,632	89	48	B	B	SP2JMR	143	11	11	B	C
SP1RKT	70,650	239	150	B	B	SQ9FCF	7,150	66	65	B	B	SP4GFG	181,984	470	176	C	A
SP1FFC	68,499	265	129	B	B	SP9BXU	5,529	63	57	B	B	SN8M	35,778	174	89	C	A
SP7CCB	68,375	281	125	B	B	SP6JIR	4,992	62	64	B	B	SP6BXM	17,150	167	50	C	A
SP8LXE	67,080	252	129	B	B	SP9FRZ	4,959	71	57	B	B	SP5DDJ	13,632	108	71	C	A
SP4OZ	62,436	246	129	B	B	SQ9JXN	4,758	68	39	B	B	SP2DNI	12,420	120	45	C	A
SP1MWN	59,318	228	133	B	B	SQ5NPF	4,732	65	52	B	B	SQ2DYL	864	30	27	C	A
SP3SPK	55,857	219	129	B	B	SP5HFS	4,675	61	55	B	B	SP1AEN	394,902	791	206	C	B
SP2ALT	54,981	255	123	B	B	SP2WXV	4,324	48	47	B	B	SN7O (SPTIVO, op)					
SN7T (SQ7NHT, op)						SP6OWY/1	4,255	65	37	B	B		370,555	741	185	C	B
	54,178	270	103	B	B	SP8OOB	3,540	59	60	B	B	SQ1DWR	262,644	615	172	C	B
SP9CLU	52,241	223	119	B	B	SP5BHY	2,800	48	35	B	B	SP6EII	230,048	492	182	C	B
SP8ONB	50,457	207	139	B	B	SP8CGU	2,295	45	27	B	B	SP9JPA	205,030	438	203	C	B
SQ2EAN	42,900	214	110	B	B	SP5APW	2,240	40	32	B	B	SO9D	193,307	491	137	C	B
SP6RYD	41,587	213	91	B	B	SP7DBI	2,145	45	39	B	B	SP6LV	168,264	422	164	C	B
SQ8LSC	38,040	157	120	B	B	SP3RAT	1,978	42	43	B	B	SP1PWP (SP1IKK, op)					
SP4FMD	36,816	184	118	B	B	SQ1VAA	1,820	31	28	B	B		154,989	471	153	C	B
SQ4CTS	36,542	184	121	B	B	SQ6NEG	1,632	40	17	B	B	SQ9IDE	152,985	445	155	C	B
SP6NVK	35,512	190	92	B	B	SP6NIP	1,081	35	23	B	B	SP9BNM	150,075	507	145	C	B
SP9AUV	30,975	153	105	B	B	SP8BOZ	1,054	32	31	B	B	SP8BAB	146,664	328	194	C	B
SP5PX	27,501	153	103	B	B	SQ5IZX	1,035	33	23	B	B	SP7OGP	93,906	368	111	C	B
SP6OPZ	27,360	206	80	B	B	SP6JQF	928	28	29	B	B	SP9CV	86,086	294	143	C	B
SP9CLO	24,672	145	96	B	B	SQ6OXD	845	29	13	B	B	SP8BWE	84,753	301	129	C	B
SP2JGQ	24,336	146	104	B	B	SQ5NWH	720	26	18	B	B	SP1GZF	49,894	214	101	C	B
SP9EJH	24,186	173	58	B	B	SP9PGM	459	23	17	B	B	SP2FOV	38,626	176	89	C	B
SP9ODM	22,533	131	87	B	B	SQ9JKG	360	18	18	B	B	SP6QKP	36,375	177	97	C	B
SP9BGS	20,706	122	87	B	B	3Z650D (SP3SLD, op)						SP3DOF	28,569	157	89	C	B
SP9PSJ (SQ9LGT, op)							156	12	13	B	B	SP9DUX	25,481	141	83	C	B
	20,412	125	84	B	B	SP2PBY (SP2WXV, op)						SP9QJ	20,685	125	105	C	B
SP3NNH	19,422	128	83	B	B		56	6	7	B	B	SP2UKB	20,584	138	62	C	B
SQ7HJZ	17,928	126	83	B	B	SP5OXB	54	27	27	B	B	SN9R (SP9BRP, op)					
SP2ILQ	17,171	125	77	B	B	SN10SKPO (SP6GHR, op)							18,972	134	62	C	B
SN5E (SP5NHK, op)							9	3	3	B	B	SP7FBQ	16,038	137	66	C	B
	16,128	126	84	B	B	SP6OPY	4	2	2	B	B	SP2HMN	16,030	99	70	C	B
SQ1MNF	14,352	110	69	B	B	SP3NYF	1	1	1	B	B	HF50BORY	15,876	124	81	C	B
SQ5ARG	13,770	110	81	B	B	SQ6ADN	1	1	1	B	B	SP8FNA	13,899	111	113	C	B
SQ4INW	13,527	99	81	B	B	SP9LJD	1,594,192	1,893	272	B	C	SP5AHR	10,640	82	76	C	B
SP9IVD	12,675	101	75	B	B	SP3GXH	216,348	542	149	B	C	SP3AZO	8,016	63	48	C	B
SP2FUD	12,640	106	79	B	B	SN3S	204,930	810	115	B	C	SQ1EUG	6,510	69	70	C	B
SQ4IOH	12,556	108	86	B	B	SP5GMM	76,570	236	155	B	C	SP9FWQ	5,400	62	50	C	B
SQ8MHH	12,529	103	67	B	B	SP4ICP	76,172	260	139	B	C	SP5ENG	2,720	42	34	C	B
SQ6ODD	11,368	96	58	B	B	SP3PJY	68,241	297	129	B	C	SP6TRH	1,248	26	24	C	B
SQ9NKK	11,165	105	55	B	B	SP1QY	62,976	230	123	B	C	SP9GKM	441	21	21	C	B
SQ2LYF	10,856	102	92	B	B	SP9EWM	32,670	166	99	B	C	SP8AJC	352	18	16	C	B
SQ5NPX	8,208	98	38	B	B	SP0PZK	1,344	28	24	B	C	SP2MHC	192	8	8	C	B
SP5DRE	7,740	80	43	B	B	SQ2LYC	357	17	17	B	C	SP5COR	36	6	6	C	B

SP2LNW	740,070	1,101	270	C	C	YO6FGZ	4,171	67	43	A	A	YO7HBY	13,896	111	72	B	B
SP2QG	592,655	1,019	245	C	C	YR8A (YO8AXP, op)						YO2MBG	10,710	111	42	B	B
SP5GH	145,080	269	234	C	C		423,128	842	233	A	B	YO7BGB	8,346	98	39	B	B
SP9RQJ	108,674	331	134	C	C	YO2MAX	294,905	627	169	A	B	YO5FMT	7,366	73	58	B	B
SP2FGO	101,331	333	139	C	C	YO5OAG	173,340	448	162	A	B	YO8OH	6,624	78	48	B	B
SQ7B	101,024	332	154	C	C	YO4RST	167,994	402	183	A	B	YO6PEG	6,486	77	46	B	B
SP4DNX	51,040	246	110	C	C	YO7ARY	115,440	414	130	A	B	YO9IKW	6,435	49	39	B	B
SP5DRH	8,517	95	51	C	C	YO7VP	65,844	288	118	A	B	YO2MEI	4,900	68	35	B	B
SN2K (SP2FWC, SP2IST, SP2JKC, ops)						YO8MI	65,682	266	123	A	B	YO6PHX	3,870	56	45	B	B
	1,550,367	1,903	273	D	C	YO7LGI	46,420	218	110	A	B	YO5PCY	3,549	79	21	B	B
SO5A (SP5LS, SQ5FWR, SQ5FLP, SQ5M, ops)						YO5BRE	35,417	169	107	A	B	YO3CEN	3,485	45	41	B	B
	737,695	1,357	245	D	C	YO5TP	35,152	186	104	A	B	YO8RQP	2,619	43	27	B	B
SP9KDA	517,220	1,017	220	D	C	YO3BL	34,944	240	56	A	B	YO2LIE	1,885	43	29	B	B
SN1I	372,592	822	232	D	C	YO6ADW	29,088	190	96	A	B	YO9FLL	1,691	41	19	B	B
SP7MC (+ SP7DCS)						YO5NY	28,575	199	75	A	B	YO9FBN	672	22	21	B	B
	301,644	673	196	D	C	YO7AWZ	20,770	133	62	A	B	YO8SSO	275	17	11	B	B
SP1KRF (SP3FLR & SP1IVL, ops)						YO9HG	17,263	161	61	A	B	YO7GQZ	24	4	3	B	B
	283,795	635	211	D	C	YO7MGG	12,400	106	50	A	B	YO7JYL	0	0	0	B	B
SP6PKO (SQ6NEJ, op)(SQ6NEJ, SQ6NCZ, SQ6ILS, ops)						YO5CCX	7,410	95	38	A	B	YO3RU	343,413	847	189	B	C
	158,688	414	174	D	C	YO2CMI	4,620	68	42	A	B	YO3VU	262,964	646	169	B	C
SP0ZHG (SP5UAR, SP5VIW, SQ5JRC, ops)						YO5BRZ	4,214	56	43	A	B	YO9XC	142,245	497	145	B	C
	91,915	295	155	D	C	YO8AZQ	2,345	41	35	A	B	YO7CWP	27,840	168	80	B	C
SN5T	62,220	276	122	D	C	YP2W	646	18	19	A	B	YO2BPZ	200	14	10	B	C
SN9Y (SP9UOP, op)						YO3APG	180	10	9	A	B	YO9SW	84,448	306	112	C	A
	54,610	222	127	D	C	YO7HUZ	147	9	7	A	B	YO2IS/P	46,494	280	63	C	A
SN50RS/7	53,734	235	134	D	C	YO4BTB	72	9	8	A	B	YQ5Q (YO5OHO, op)					
SP2AJO	22,050	128	75	D	C	YO3AXJ	20	5	4	A	B		704,428	1,167	244	C	B
SQ7IL	15,352	102	76	D	C	YO4KCC	221,940	625	180	A	C	YR6M	173,664	490	144	C	B
SP1I	15,040	111	64	D	C	YO3AK	59,490	325	90	A	C	YO9CWY	162,778	444	151	C	B
SQ8JLN	13,167	109	77	D	C	YO5BBO	72	12	6	A	C	YO9AGI	158,592	634	118	C	B
SP2KRS	11,868	114	86	D	C	YO2LYN	39,312	194	84	B	A	YO8BPK	131,225	371	181	C	B
SP2US	8,550	74	57	D	C	YO7LFV	457,968	1,062	203	B	B	YO5DAS	112,810	330	145	C	B
SP8DHJ	4,400	58	44	D	C	YO3CZW	411,309	989	207	B	B	YO2QY	101,250	257	162	C	B
SP4Z	2,256	42	24	D	C	YO5OHY	112,654	359	158	B	B	YO7NW	63,500	244	125	C	B
SP4PBI (+ ops)						YO7LBX	77,131	295	137	B	B	YO6MK	28,480	146	89	C	B
	1,704	41	24	D	C	YO9HPJ	63,806	269	122	B	B	YO3FF	26,656	206	49	C	B
SP5MXZ	1,610	32	23	D	C	YO3DIU	50,440	224	130	B	B	YO6HSU	21,432	122	94	C	B
SP9PKS/9 (SQ9LOJ, op)						YO8GF	43,680	216	112	B	B	YO5ODT	16,002	187	42	C	B
	836	26	22	D	C	YO4US	41,768	222	92	B	B	YO5CUQ	13,878	101	54	C	B
SQ9HZM	275	19	11	D	C	YO6HVQ	38,796	208	106	B	B	YO6EZ	13,208	128	52	C	B
SN9Z	66	11	6	D	C	YO9KPM (YO9FIM, op)						YO9CXE	5,633	61	43	C	B
SP6KCN (SP6AXW, op)(SP6AXW + packet)							19,608	128	86	B	B	YO4SI	4,662	58	37	C	B
	18	6	3	D	C	YO2LXW	19,458	133	94	B	B	YO5LN	704	26	11	C	B
						YO9AFH	16,827	115	71	B	B	YO6EX	399	19	19	C	B
						YO5CBN	14,726	123	74	B	B	YO5AJR	253,344	560	203	C	C
						YO2LFP	14,596	160	41	B	B	YO2AQB	92,288	313	128	C	C

**Romania**

YO4AAC 45,026 259 94 A A

YO7VT	56,787	219	69	C	C
YO7NE	13,801	95	37	C	C
YO5CBX	641,280	1,002	240	D	C
YO5KAD (YO5CRQ, YO5OEF, YO5PBF, ops)					
	486,260	986	205	D	C
YO5AM	235,152	680	138	D	C
YO4AB	155,832	506	129	D	C
YO3JW	88,550	348	115	D	C
YO9BXC	72,423	269	117	D	C
YO3GLH	418	16	11	D	C

**Sardinia**

IS0LFZ	72	8	9	B	B
IS0/IT9VDQ	13,527	109	81	D	C

**Serbia**

YU1LM/QRP	18,177	129	73	A	A
YU7KM	88,972	314	118	A	B
YT1BX	45,032	201	104	A	B
YT2U	17,862	121	78	A	B
YU1KT	8,232	162	28	A	B
YU1IV	1,683	37	33	A	B
YU7MM	1,539	39	27	A	B
YU7AA	828	32	23	A	B
YT1ML	759	31	23	A	B
YU7KMN (YT3H, op)					
	588	26	21	A	B
YU1HFG	500	25	20	A	B
YU0A	186	21	6	A	B
YU1HGF	-60	-20	3	A	B
YT3M (YU1YV, op)					
	1,613,052	2,261	252	A	C
YT1T	657,786	1,223	222	A	C
YU5T (YU1JU, op)					
	137,592	412	156	A	C
YT2F (YU2FG, op)					
	583,200	1,080	225	C	B
YU7LS	173,676	480	123	C	B
YU2AA	111,195	449	105	C	B
YU7FN	11,607	91	53	C	B
YU1AT	10,664	90	62	C	B
YU1LA	1,902,892	2,204	283	C	C
YT3R (YU9DX, YU6DX, YT1HA, ops)					
	1,574,289	2,081	293	D	C
YT2AAA	290,820	690	185	D	C
YU1ANO (YU1RA, op)(YU1RA + packet)					
	234	16	9	D	C

**Slovakia**

OM7DX	232,854	508	197	A	A
OM7AT	102,816	370	136	A	B
OM6AL	70,000	339	112	A	B
OM5UM	60,668	243	116	A	B
OM5RM	19,734	194	69	A	B
OM7YL	2,352	40	24	A	B
OM6A (OM6NM, op)					
	687,120	1,440	168	A	C
OM3DX	10,800	100	36	A	C
OM4TW	18,966	126	87	B	B
OM7ACA	7,755	101	47	B	B
OM5CW	7,245	159	35	B	B
OM4J (OM4JD, op)					
	172,790	374	185	C	B
OM3PQ	144,150	384	155	C	B
OM1VA	52,008	221	88	C	B
OM0TT	6,132	68	42	C	B
OM0A (OM0AAO, OM0AAB, OM0AAG, OM6ACI, OM7KW, OM8LA, ops)					
	369,736	856	226	D	C

**Slovenia**

S57S	54,644	325	76	A	C
S51CK	34,272	314	48	A	C
S56G	18,723	123	79	B	B
S57OGL	264	14	11	B	B
S53APR (S50LD, op)					
	369	11	9	B	C
S57U	759,759	1,109	253	C	B
S58MU	270,824	600	194	C	B
S53AU	139,194	289	198	C	B
S51F	1,610,868	1,988	254	C	C
S51J	511,500	1,078	155	C	C
S58Q	427,328	846	176	C	C
S59AA	415,416	720	228	C	C
S57LR (+ S53NW)					
	113,652	477	132	D	C

**Switzerland**

HB9/NV1P	31,734	227	86	A	B
HB9EGA/P	17,920	122	70	B	A
HB9AYZ	22,078	146	83	C	A
HB9ARF	357,161	833	197	C	B
HB9CPS	24,500	140	70	C	C
HB9TMW	66,810	240	85	D	C

**0****Montenegro**

4O3A (UT5UDX, op)					
	2,414,548	2,761	292	C	C

**Zone 29****Armenia**

EK3SA	426,844	754	178	B	C
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**Asiatic Russia**

US0QG	12,480	96	78	A	B
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**Belarus**

EW6GF	236,728	788	127	A	B
EW6DX	42,746	276	67	A	B
EW8KY	1,067,990	1,505	266	A	C
EV1R	908,710	1,415	242	A	C
EW3LN	100,100	352	130	A	C
EW6GL	3,302	41	26	A	C
EW1OT	45,612	193	126	B	B
EU1AD	41,958	186	81	B	B
EW2TT	7,326	104	33	B	B
EW8DD	851,136	1,422	208	B	C
EW8BQ	20,838	132	69	B	C
EU6AA	228,468	576	158	C	B
EU4CQ	131,040	345	160	C	B
EW1IP	58,026	392	57	C	B
EW7DK	38,266	270	53	C	B
EW2EG	29,003	169	97	C	B
EV6M	22,080	134	69	C	B
EV2A (EW2AA, op)					
	1,430,313	1,683	307	C	C
EW8DX	891,072	1,474	224	C	C
EW7BR	221,942	420	191	C	C
EW8OM	138,168	407	152	C	C
EW8DJ	31,066	180	49	C	C

**Estonia**

ES4RD	271,796	742	119	A	B
ES4RX	114,108	363	148	A	B
ES2BH	7,744	74	44	A	C
ES2IPA	49,104	214	99	B	B
ES5NHC	1,113	31	21	B	B
ES5RW	1,791,837	2,271	267	B	C
ES8W (ES1HJ, op)					
	4,620	57	44	C	A
ES4MM	279,328	474	232	C	B
ES5EP	221,094	512	173	C	B
ES8DH	28,704	321	32	C	B

**European Russia**

RW3AI	230,985	595	177	A	A	RZ3VA	6,138	81	62	A	B	RA1QDP	14,852	116	79	B	B
RW6FO	99,107	335	139	A	A	RK3IWB	3,024	34	27	A	B	UA1CHJ	1,953	33	31	B	B
RU6CQ	1,193,084	1,447	284	A	B	RA6AAW	2,952	44	36	A	B	RN3ZC	903,120	1,450	213	B	C
RA3AWW (YT1NT, op)						RA4LK	2,544	30	24	A	B	RV3ACA/3	537,591	853	249	B	C
	651,248	1,181	208	A	B	RA3XCZ	1,875	37	25	A	B	RV4HC	532,570	1,067	190	B	C
RA3NC	430,860	840	215	A	B	RA6AR	1,407	33	21	A	B	RW3DU	428,646	800	199	B	C
RW6HJV/6	376,278	754	217	A	B	UA3DSS	494	14	13	A	B	UA4LCH	276,954	856	93	B	C
RX6LD	330,372	668	189	A	B	RA3DO	9	3	3	A	B	RU1AB	186,559	385	197	B	C
RZ3RM	315,665	665	203	A	B	RA3AGF	5	1	1	A	B	RW3DL	103,518	297	142	B	C
RU3SE	267,912	622	183	A	B	RL3BN	0	0	0	A	B	UA4NC	69,504	265	128	B	C
RV3ZN	265,300	608	175	A	B	RA3CO	2,996,266	2,829	326	A	C	RN3REY	32,307	139	89	B	C
RU3PU	256,854	581	178	A	B	RS3A (RA3CW, op)						RU3FN	29,700	245	44	B	C
RZ3DA	194,340	432	205	A	B		2,338,635	2,391	335	A	C	RN3FS	27,645	139	95	B	C
UA6NZ	188,652	492	158	A	B	RG6G (RW6HX, op)						RV6FG	2,916	39	36	B	C
RV1AC	171,564	488	102	A	B		2,261,136	2,376	326	A	C	RA3AN	340,527	741	187	C	A
RL3FO	165,025	479	161	A	B	RG3K	2,181,235	2,425	307	A	C	UA1CUR	270,972	544	193	C	A
RW3DY	151,404	459	148	A	B	RA1AGL	838,600	1,459	200	A	C	UA6LCJ	231,040	502	190	C	A
RV4CO	125,153	395	133	A	B	RK3DK	456,750	808	203	A	C	RK4FB	88,366	332	113	C	A
UA4AZ	104,763	311	141	A	B	UA1ANA	283,950	777	150	A	C	RX3PR	7,654	74	43	C	A
RK3IM	102,420	257	180	A	B	RN3AHL	249,608	558	164	A	C	RZ4HL	4,026	56	33	C	A
UA6LP	90,666	291	146	A	B	UA4RZ	223,003	475	209	A	C	RV4AP	1,566	33	18	C	A
RN4NF	83,739	261	103	A	B	RA3DNC	147,063	415	141	A	C	RZ4AA/P	380	18	10	C	A
RA4LZ	71,128	269	136	A	B	RA3TT	36,550	192	85	A	C	RK1AM	922,500	1,294	246	C	B
UA3DUJ	69,486	266	111	A	B	RN3GA	19,355	207	35	A	C	RX3ZX	493,576	808	206	C	B
RX3MM	68,992	250	112	A	B	RV6ASU	12,753	73	39	A	C	UA4ALI	487,620	906	210	C	B
RN3ZQ	62,526	241	102	A	B	RU6MD	5,712	72	51	A	C	RN3QP	478,782	960	201	C	B
UA4LW	61,006	297	94	A	B	RA4UVK	1,786	42	19	A	C	UA3AQB	422,240	676	208	C	B
UA3UBT	52,395	251	105	A	B	RV6ALI	649	15	11	A	C	RL3ZI	398,979	757	189	C	B
RV4LC	48,488	212	116	A	B	RA3AD	39,795	187	105	B	A	RA3ZC	367,764	661	228	C	B
RX3DBG	44,764	237	76	A	B	RX3DIS	2,952	44	36	B	A	RW6FZ	341,996	722	193	C	B
RA4SE	41,503	209	77	A	B	RW1CW	557,504	836	248	B	B	UA3ABJ	309,944	626	172	C	B
RU6HJ	40,040	210	91	A	B	UA3BL	373,728	664	229	B	B	UA3LID	290,043	579	201	C	B
RV3YR	38,760	204	57	A	B	RN4SN	236,966	453	218	B	B	UA3AKI	278,016	606	181	C	B
RK6AQM	34,770	160	95	A	B	UA3LHL	163,725	413	185	B	B	RW6AH	268,332	608	177	C	B
UA4PI	25,333	203	57	A	B	RU6YZ	141,900	380	165	B	B	UA3AO	255,760	590	184	C	B
UA6ARR	23,622	167	62	A	B	UA2FFX/1	132,447	415	119	B	B	RK6CM	250,980	548	178	C	B
UA3QLQ	23,226	127	98	A	B	UA6LN	78,210	236	165	B	B	RA3ST	250,400	486	200	C	B
RV3DHC	22,736	162	56	A	B	RN4HW	73,514	273	118	B	B	UA1CEC	234,360	619	168	C	B
RW4LQ	18,176	116	64	A	B	RA6LOO	68,112	238	129	B	B	RW6AHO	230,898	587	174	C	B
RV1CC	17,316	132	74	A	B	RU1QY	55,935	223	113	B	B	RU3XY	223,790	508	161	C	B
RA6YDX	14,729	121	103	A	B	RA3DGH	40,326	197	94	B	B	RK6HG	189,720	520	170	C	B
UA9XZ/3	9,799	103	41	A	B	UA1WGV	39,416	181	104	B	B	UA1TGQ	165,856	446	142	C	B
RA1AR	8,487	97	41	A	B	UA3OQ	31,458	157	98	B	B	RW6MBC	147,189	357	163	C	B
RU3UW	7,140	120	34	A	B	RX3AU	29,832	132	113	B	B	RW4AD	145,460	449	140	C	B
						RX6LOL	19,840	132	80	B	B	R4/UN6P	137,030	395	142	C	B
						RU3VV	14,896	116	49	B	B	U3DI	128,180	368	145	C	B

UA3QAM	125,700	348	150	C	B	RU3MW	92,040	324	118	C	C	<b>Georgia</b>
UA4AGO	122,080	378	140	C	B	RX3OM	88,437	313	123	C	C	4L0A (UU0JM, op)
RU3WR	121,482	352	153	C	B	UA3DPM	75,950	395	70	C	C	3,239,784 3,172 283 A C
RV3MR	117,786	371	134	C	B	RV6YB	71,036	304	86	C	C	4L1FP 1,092 40 14 B A
UA1AFT	110,110	286	143	C	B	RW4HP	66,092	428	41	C	C	4L6QC 57,498 190 111 C B
RW3LX	103,952	318	146	C	B	UA6AK	63,744	197	96	C	C	<b>Kaliningrad</b>
RZ3DSN	78,588	258	111	C	B	RZ6AK	22,712	150	68	C	C	RV9WZ/2 529,074 1,072 153 A B
RA6FUZ	77,050	266	115	C	B	UA1QBE/P	5,565	71	35	C	C	RA2FB 147,378 457 154 A C
UA3TW	76,422	369	94	C	B	RK4FWX (UA4FMV, RK4FD, UA4FER, UA4FAC, RK4FF, ops)	3,373,755	3,131	345	D	C	RN2FA 18,832 124 44 A C
UA3DGG	62,694	429	54	C	B	RK3DZB (RV3FF, RV3MQ, RZ6AU, RU3DNN, ops)	1,932,480	1,987	320	D	C	UA2FFW 840 22 20 C A
RN6FM	46,629	201	99	C	B	RK3GYM (RA3GJ, RN3GM, RW3GB, RW3GU, ops)	1,249,166	1,655	274	D	C	UA2FL 422,862 1,108 149 C B
RK6DL	46,248	224	82	C	B	RM3Q (RA3QH, RW3QJ, UA3QPA, RA3OU, ops)	910,844	1,374	254	D	C	RA2FN 52,074 295 66 C B
RX3VF	46,041	205	103	C	B	RZ6HWA (RA6FV, RW6MN/6, RZ6HX, ops)	771,875	1,237	247	D	C	RK2FWN (+ops) 53,808 172 118 D C
RN3AAB	44,451	203	99	C	B	RK3VWA (RK3VA, RA3VLD, RU3VD, ops)	521,510	813	242	D	C	<b>Latvia</b>
RA6EE	38,038	202	77	C	B	RK3DH	505,276	859	236	D	C	YL2CR 103,896 380 148 A B
UA3VVB	27,885	129	65	C	B	UA6YIU	442,640	802	220	D	C	YL2IU 63,308 266 119 A B
RA1TV	24,288	118	92	C	B	RX3AEX	435,022	922	193	D	C	YL2IP 5,950 82 35 A B
RA3MD	22,650	153	50	C	B	RK3DZH (RN3DAY, RN3DBA +ops)	410,592	806	208	D	C	YL2II 225 15 9 A B
RX3AP	21,666	138	69	C	B	RK3RWA (RA3RK & UA3RCU, ops)	280,578	591	202	D	C	YL2PA 206,280 389 216 A C
RW3VZ	19,584	108	102	C	B	RZ4HZW (UA4HBM, RN4HFJ, RX4HJ, RA4HVX, RN4HBU, ops)	242,064	632	164	D	C	YL3BZ 13,800 123 40 B B
RA3FF	19,096	101	88	C	B	RA3FD	229,341	539	163	D	C	YL2GUV 6,660 90 37 B B
RW4HM/P	11,984	90	56	C	B	RK4CWQ (RW4CLF, UA4CNJ, UA4CIF, ops)	183,900	498	150	D	C	YL7A 1,707,573 1,987 301 B C
UA4LF	9,328	74	44	C	B	RX6AM	179,800	528	116	D	C	YL3DR 117,936 342 156 B C
RA3BQ/3	9,152	82	52	C	B	RZ3AWM/3	166,750	478	145	D	C	YL5M (YL2UZ, op) 612,612 1,066 231 C B
RU4CO	7,980	76	57	C	B	UA6YH	150,705	333	153	D	C	YL3DX 547,551 905 249 C B
UA6HFI	1,020	25	20	C	B	RD3DS	109,395	313	165	D	C	YL2CV 393,528 656 228 C B
UA6FQ	450	16	15	C	B	RA3QN	68,244	226	121	D	C	YL2TB 269,962 733 154 C B
UA6LV	1,858,059	1,727	339	C	C	RA6YJ	47,347	153	113	D	C	YL2HK 4,077 71 27 C B
RT3T (UA3TU, op)	1,402,488	1,578	302	C	C	UA3LAR	46,208	270	76	D	C	YL1XN 242,420 678 155 D C
RA3CM	1,328,284	1,696	278	C	C	RK3FWE (RV3DAR & RW3DCR, ops)	32,431	163	113	D	C	<b>Lithuania</b>
UA6GP	947,892	1,246	258	C	C	UA6AA	20,867	133	77	D	C	LY4BF 182,223 519 153 A A
RD3BW	919,575	1,547	201	C	C	UA6LUQ	20,831	207	37	D	C	LY4T 68,598 308 103 A B
RA3UT	813,648	1,080	276	C	C	RW0BG/3	6,837	85	43	D	C	LY2ND 35,952 176 107 A B
RZ6HF	773,616	1,212	227	C	C	RK4FAD	3,255	47	35	D	C	LY2KM 17,700 131 60 A B
UA6LCN	664,020	1,112	217	C	C							LY2BNL 3,069 57 33 A B
RK3ER	661,500	1,234	175	C	C							LY3CY 171,930 508 165 A C
RK3ZZ	605,750	881	250	C	C							LY2CO 19,120 222 40 A C
RA1QD	583,492	930	229	C	C							LY3BG 5,952 102 31 A C
RX3AT	563,208	863	248	C	C							LY2VA 2,077 39 31 A C
UA6GR	497,568	792	213	C	C							LY1G 128 12 8 A C
RZ3DXR (UN7JID, op)	389,256	801	168	C	C							LY2F 96 10 8 A C
UA4SAW	295,386	671	182	C	C							LY1RB 88,704 286 144 B B
UA4CCG	218,988	494	158	C	C							
UA3MIF	180,348	600	114	C	C							

LY3S	21,896	140	92	B	B	UY0CA	86,688	310	126	A	B	UT5PY	12,988	97	68	B	B
LY4MM	18,075	121	75	B	B	UR5EPG	82,420	284	130	A	B	UR5WHQ	7,761	97	39	B	B
LY1DJ	6,328	73	56	B	B	UU2JG	74,295	259	127	A	B	UT7MD	3,870	50	43	B	B
LY2WN	324	15	12	B	B	UU7JX	68,404	262	98	A	B	UX3IT	2,530	40	23	B	B
LY3IV	240	15	16	B	B	US8MX	61,596	259	116	A	B	UR4IXM (US6IPD, op)					
LY2PY	77	7	7	B	B	UT4WA	61,491	211	103	A	B		1,600	32	25	B	B
LY2CV	60	8	6	B	B	UX0UW	45,828	196	134	A	B	UR4UGL	210	13	10	B	B
LY2AE	167,986	432	169	B	C	UT7NW	34,692	196	147	A	B	UT5UGR	2,234,581	2,257	331	B	C
LY2MM	593,572	1,032	238	C	B	UR4MH	21,762	131	78	A	B	UW5Q	1,857,910	1,950	335	B	C
LY4G	266,168	576	196	C	B	UT7CL	19,260	131	60	A	B	US5D (UT7DX, op)					
LY2LF	16,060	144	55	C	B	UT3EK	18,067	97	89	A	B		1,800,844	2,027	284	B	C
LY2X	15,378	113	66	C	B	UTOCK	15,300	120	75	A	B	UY7MM	383,900	655	220	B	C
LY4L	1,840,370	2,070	305	C	C	UT3I	13,188	120	42	A	B	UT7QL	232,880	490	205	B	C
LY2J	714,375	1,263	225	C	C	UR4CWX	10,716	79	76	A	B	UT0NT	114,436	406	122	B	C
LY2BKT	433,875	943	195	C	C	UR4QRH	6,042	57	38	A	B	UX8ZA	160,227	437	171	C	A
LY2TS	429,870	773	210	C	C	US6IPD	5,160	55	40	A	B	US5VX	69,092	261	92	C	A
LY4CW	195,300	552	150	C	C	UR5TGK	1,386	34	33	A	B	UU7JF	27,521	181	73	C	A
						UZ5UA	65	9	5	A	B	UU9JQ	14,820	114	65	C	A
<b>Moldova</b>						UT7MW	1,103,036	1,612	242	A	C	UR4MCK	12,833	117	41	C	A
ER3AU	103,092	356	142	A	B	UV5U (UX1UA, op)					UR5ZQV	1,580	45	20	C	A	
ER5GB	18,500	286	25	A	C		926,196	1,382	237	A	C	UR0ET	294	11	14	C	A
ER1FF	270	12	5	B	B	UT0EA	252,355	505	205	A	C	UR8IW	805,992	1,155	264	C	B
ER1WK	129,540	424	127	C	B	UR5FEL	108,706	376	113	A	C	US0HZ	555,864	1,008	212	C	B
ER3DX	40,700	165	148	D	C	UR0QX	47,880	248	76	A	C	US5XD	370,431	583	237	C	B
						US3LX	47,851	205	109	A	C	UT8L (UY5LQ, op)					
<b>Ukraine</b>						UU4JC	37,874	245	58	A	C		367,792	768	181	C	B
US0YA	34,272	188	112	A	A	UU3JX	34,639	287	47	A	C	UW5U (UY2UA, op)					
UT2AB	1,782	30	33	A	A	UR5GAW/A	28,200	238	47	A	C		360,000	870	160	C	B
UR3PGW	1,743	47	21	A	A	UU7JN	25,278	113	66	A	C	US3IZ	358,752	722	222	C	B
UT2UZ	1,332,954	1,531	298	A	B	US5CB	15,308	96	89	A	C	UT2IO	322,161	669	203	C	B
UX1UX	559,793	1,079	221	A	B	US0LW	11,948	88	58	A	C	US1PM	296,856	694	186	C	B
UT8IM	443,718	796	243	A	B	UT2IW	7,245	63	45	A	C	UX7U	263,179	791	131	C	B
UT5UN	420,000	794	210	A	B	UV8M (UX3MR, op)					UT8EU	244,188	518	189	C	B	
UR7EQ	364,950	644	225	A	B		761,172	1,048	274	B	B	US7IA	222,992	499	176	C	B
UT4EK	341,824	670	196	A	B	UT5LO	281,060	567	188	B	B	US1IV	209,664	448	192	C	B
UX6IR	304,380	497	228	A	B	UR5ZVJ	142,562	510	119	B	B	UX7MA	190,893	383	197	C	B
UY5TE	241,648	623	176	A	B	US5UO	134,616	376	142	B	B	UT4NY	184,384	584	134	C	B
UT8IT	237,702	504	173	A	B	UT1DX	128,184	348	147	B	B	UR5ZTH	165,336	440	166	C	B
UX7UN	191,815	503	169	A	B	UR4U (UR4UDI, op)					UR7QM	146,686	415	142	C	B	
UR2VA	191,007	465	171	A	B		118,314	290	189	B	B	UX6IB	143,468	354	178	C	B
UT4XU	175,330	475	178	A	B	US6IKF	50,985	178	103	B	B	UY5AR	139,725	421	135	C	B
US8ICM	167,308	424	151	A	B	UT5HX	42,874	190	97	B	B	UT1PO	129,200	348	136	C	B
UX2KA	112,964	357	124	A	B	UT/RN3DAW	35,328	178	96	B	B	UR8QR	111,720	289	168	C	B
UR5XMM	112,252	396	133	A	B	UR5WHT	34,230	172	105	B	B	US7IVW	101,888	312	128	C	B
UT8EL	101,133	339	153	A	B	US5ISV	28,710	149	110	B	B	US7IY	100,980	324	135	C	B
UR7EW	98,560	310	140	A	B	UR4IOR	20,540	130	79	B	B	US8IBS	80,600	288	124	C	B
UT2LU	89,400	300	149	A	B												

UT5KO	73,416	310	114	C	B
UR5KED	72,150	351	78	C	B
UX1AA	62,196	336	71	C	B
UR5AW	60,716	248	86	C	B
UT7MR	57,540	228	105	C	B
UY2UQ	55,600	246	100	C	B
US6CQ	42,966	204	93	C	B
UU5JZ	34,360	351	40	C	B
UT6IS	32,062	187	82	C	B
UT5UQN	22,320	114	72	C	B
UX0ZL	19,520	120	80	C	B
UT5ZY	14,144	104	52	C	B
UT7HM	14,060	90	74	C	B
US8UA	7,964	73	44	C	B
UR4CU	4,488	62	34	C	B
UT7DU	2,880	88	15	C	B
UY7LM	2,726	46	29	C	B
UT5PH	2,425	51	25	C	B
UU5WW	1,911,621	2,035	339	C	C
UW1M (UR5MW, op)	1,895,751	1,927	297	C	C
UW0K (US0KW, op)	1,793,790	2,014	285	C	C
UR7GO	1,432,367	1,793	277	C	C
UT7UJ	1,247,608	1,556	277	C	C
UT4ZG	1,086,000	1,590	250	C	C
UR5QA	850,752	1,188	252	C	C
UT7MA	713,370	1,168	237	C	C
UY5QO	277,848	504	204	C	C
UT5EO	192,140	602	130	C	C
UU2J	176,625	429	157	C	C
UR5MBA	173,579	383	181	C	C
US4IXT (US0ITU, op)	166,590	510	135	C	C
UY3MW	111,824	388	116	C	C
UT6EE	71,052	229	124	C	C
UT2UB	32,200	144	100	C	C
UR5AO	22,504	124	58	C	C
UY2ZZ	15,394	144	43	C	C
UV5QQ	6,636	64	42	C	C
UZ2M (VE3XB, UR5MID, UT7QF, UX3MZ, UX7IA, UR5IOK, UR0MC, UT3MD ops)	3,970,941	3,511	377	D	C
UR4Z (UR5ZVP & UY0ZG, ops)	1,519,378	1,974	287	D	C
UW4E (UR4ES, UR5EFJ, UR5EPG, UT7EZ, ops)	1,336,944	1,768	276	D	C

UU4JXM (UR5EAW & ops)	762,352	1,190	248	D	C
UY4WWA (UR5WMM & UT1WZ, ops)	645,480	1,272	180	D	C
UT7L (UY5LW, UR4LRQ, UR8LA, UW7LL, UR4LRG, ops)	630,480	1,015	240	D	C
UW0L (UR5LJC, UX0LC, UR4LEZ + ops)	401,742	765	198	D	C
UT5IZO (UT5IZ, US2IES, US8IIN, ops)	339,600	816	150	D	C
UR3QXX (UR6QS & UT0QR, ops)	235,725	597	175	D	C
UR7EY	164,960	403	160	D	C
UX6VA	108,240	336	132	D	C
UR1MN	85,214	290	137	D	C
UX7QD	57,240	398	54	D	C
UR8MH	54,378	217	106	D	C

### Zone 30

#### Asiatic Russia

RK9DO	28,830	137	62	A	A
RL9AA	310,437	567	153	A	B
UA9AX	268,920	460	180	A	B
UA9CHL	82,962	242	99	A	B
RV9CPZ	64,616	240	82	A	B
RG9A (UA9AM, op)	2,888,291	2,147	329	A	C
RX9FM	1,587,069	1,511	253	A	C
UA9BS	470,934	718	171	A	C
RV9WP	299,268	510	163	A	C
UA9WIK	196,554	444	123	A	C
UA9QQ	176,080	408	124	A	C
UA9CGL	10,850	83	50	A	C
RV9LM	5,412	62	22	A	C
UA9LP	893	23	19	A	C
UA9QA	315,639	519	153	B	B
RU9CD	235,024	424	148	B	B
UA9ACJ	188,042	338	167	B	B
RW9CD	187,308	339	172	B	B
RX9FR	141,384	310	129	B	B
RW9TP	67,165	205	101	B	B
RA9AMO	45,653	179	71	B	B
RK9DC	36,432	156	66	B	B
RA9MLR	30,415	131	77	B	B
RX9FG	22,857	115	57	B	B
RW9QA	12,466	81	46	B	B
RU9AC	1,157,166	1,136	243	B	C

UA9QCQ	1,095,446	1,245	202	B	C
RA9CB	429,744	636	168	B	C
RA9CEX	108,288	300	94	C	A
RA9MU/QRP	9,000	80	36	C	A
RX9AF	976,825	1,123	205	C	B
RA9AP	960,466	1,046	221	C	B
UA9SP	898,875	891	255	C	B
RA9DZ	827,377	943	229	C	B
UA9AOL	636,111	789	207	C	B
UA9BX	478,080	664	180	C	B
UA9KAA/9	463,500	665	180	C	B
RW9CW	305,591	537	143	C	B
RU9WZ	190,250	394	125	C	B
RA9SN	177,000	386	118	C	B
UA9FGJ	119,226	316	93	C	B
UA9LT	116,130	352	79	C	B
UA9WOB	91,011	319	69	C	B
RW9RW	63,484	258	59	C	B
RX9DJ	62,127	213	81	C	B
UA9MW	61,180	184	133	C	B
RA9FEU	44,544	190	58	C	B
RW9SZ	44,240	194	56	C	B
RA9FN	37,393	165	61	C	B
UA9FEG	33,914	151	62	C	B
UA9SAW	31,188	130	113	C	B
UA9QF	29,406	145	58	C	B
RA9AFZ	15,768	118	36	C	B
RA9AE	10,452	80	39	C	B
RX9AM	1,801,048	1,480	289	C	C
RX9TL/9	1,785,238	1,703	238	C	C
RX9SA	1,084,608	1,052	252	C	C
RA9WW	319,500	538	150	C	C
UA9TF	302,400	592	120	C	C
UA9QM	203,044	531	92	C	C
UA9FM	42,657	187	59	C	C
RX9TX	29,127	143	57	C	C
RK9CWW (RA9CMO, RA9FW, UA9CIR, ops)	2,746,089	2,141	303	D	C
RN9S (RV9SV, RW9SW, RX9SN, UA4LCQ, ops)	2,582,157	2,247	267	D	C
RA9A (RA9JR, RN9AA, RZ9AW, ops)	1,491,560	1,480	245	D	C
RU9CK	395,780	820	110	D	C
RK9CYA (UA9CTT, RK9CR, RA9CMP, RA9CBC, RA9COZ, RA9CMA, ops)	249,162	510	131	D	C
RA9MX	195,272	416	154	D	C



RW9WW 103,428 264 117 D C  
 RX9WN 37,818 144 99 D C  
 RW9WA 8,505 63 45 D C  
 RL9FYL (+ UA9FM)  
 216 10 9 D C

**European Russia**

RW4PY 152,067 409 173 A B  
 RK4PB 139,536 406 136 A B  
 RN4HA 123,424 406 116 A B  
 RO4W (RD4WA, op)  
 1,687,018 1,957 274 A C  
 RU4WD 490,980 976 167 A C  
 RW4PKJ 1,442 41 14 B B  
 RK4WWQ (RX4WX, op)  
 92,588 382 79 B C

UA4WCM 306,362 693 158 C B  
 UA4WK 112,625 333 125 C B  
 UA4WAW 49,777 205 91 C B  
 UA4WAG 26,065 153 65 C B  
 RX4HZ 1,292,144 1,478 278 C C  
 UA4WI 737,076 1,082 239 C C  
 RN4HAB 68,469 281 87 D C

**Kazakhstan**

UN9LU 100,035 333 81 A B  
 UN7LAN 30,184 186 49 A B  
 UN7TW 1,450 24 25 B B  
 UN8PT 186,456 449 136 C B  
 UN7CN 115,375 279 125 C B  
 UN5C 77,596 265 76 C B  
 UN2E 188,478 440 111 C C

**Kyrgyzstan**

EX8AB 16,680 110 60 C B

**Tajikistan**

EY8CC 10,304 92 28 B B  
 EY8DD 8,397 81 27 B B  
 EY8BJ 1,376 28 16 B B  
 EY8AJ 1,144 26 13 B B

**Zone 31****Asiatic Russia**

RV9UP 327,060 586 158 A B  
 RA9YAI 59,614 221 82 A B  
 RU9YF 13,350 88 75 A B  
 RA9UN 114,266 328 97 A C  
 RW9UKU 70,372 276 73 A C

UA9YF 50,830 204 65 B B  
 RA9OBG 50,148 212 63 B B  
 UA9OSB 684 17 12 B B  
 RN9HT 68,838 269 66 C B  
 UA9OV 3,420 44 30 C B  
 RW9UW 129,177 363 93 C C  
 UA9UPG 104,372 294 97 C C  
 RU9UC 19,270 108 47 C C

RC9O (RZ9HG, RZ9HT, RZ9IR, UA9MA,  
 UA9MBK, UA9ND, UA9PC, UA9PM, ops)  
 3,091,041 2,575 279 D C

UA9UZZ (RZ9UN, UA9UX, RK9UE, UA9UDR,  
 ops)  
 2,089,287 2,153 223 D C

RK9YWK (RV9YK, RZ9YW, UA9YFN, ops)  
 579,687 807 199 D C

**Kazakhstan**

UN9GD 142,714 332 143 A B  
 UN6GK 132,097 345 113 A B  
 UN7QF 112,359 383 67 A C  
 UN8GA 166,362 406 119 C B  
 UN7FW 65,364 228 78 C B  
 UN3GX 10,291 81 41 C B  
 UP1G 330,684 752 102 C C  
 UN5J 112,406 319 98 C C

**Zone 32****Asiatic Russia**

RA0AY 60,839 219 83 A A  
 RV0AL 78,204 257 76 A B  
 RA0ACM 7,216 62 44 A B  
 RA0ANO 2,418 35 26 A B  
 UA0YAY 90,750 227 150 A C  
 UA0ANW 88,920 440 45 A C  
 UA0SE 26,320 122 70 B C  
 UA0SBQ 3,025 39 25 C A  
 RW0AJ 220,904 514 106 C B  
 RW0SP 77,657 277 79 C B  
 UA0APV 1,575 23 21 C B  
 RX0AW 717,332 946 187 C C  
 RA0AA 517,943 819 157 C C  
 UA0OD 223,448 492 124 D C  
 UA0AKY 20,557 113 61 D C

**Mongolia**

JT1BZ 4,092 46 31 B C  
 JT1CO 306,960 648 120 C C

**Zone 33****Asiatic Russia**

UA0DAM 9,020 72 41 B C

RA0JY 23,562 114 77 C B  
 RA0UF 102,640 349 80 C C

**China**

BD2BT 12,408 100 47 A B

**Zone 34****Asiatic Russia**

RA0FU 45,580 278 53 A C  
 RN0CF 66,177 275 81 B B  
 RA0LE 8,652 81 42 B B  
 RW0CV 6,528 64 34 B B  
 RA0CL 70,810 318 73 C B  
 RA0LG 45,730 168 85 C B  
 RN0CW 4,830 74 23 C B  
 UA0CMG 590 19 10 C B  
 RK0LXF/P 9,214 103 34 D C

**Zone 35****Asiatic Russia**

UA0ZAM 114,169 341 97 C C

**Zone 36****Canary Islands**

EA8OM 327,120 492 188 A B  
 EA8BQM 12,296 82 53 A B  
 EA8CQW 12,150 108 81 A B  
 EA8ANE 2,924 44 43 A B  
 EC8ADS 14,178 88 51 B B  
 EA8CNR 3,706 45 34 B B  
 EA8CER 60,784 174 116 B C  
 EA8NQ 38,415 155 65 C B  
 AN8A (EA8MQ, op)  
 558,752 802 152 C C  
 AN8X (EA8AY, op)  
 55,620 221 60 C C

**Madeira Islands**

CT3HF 128,920 302 110 A B  
 CT9/DK7TM 39,366 150 81 B C  
 CT9/DL1SBF 6,162 54 39 C C  
 CR3A (CT3BD, CT3DL, CT3DZ, CT3EE,  
 CT3EN, CT3IA, CT3KU, CT3KY, W6NV, ops)  
 3,117,744 2,656 252 D C  
 CR3L (DJ6QT, DL1CW, DL1SBF, DL3ZH,  
 DB2TR, DK7TN, ops)  
 2,128,680 2,109 216 D C  
 CR3Z (CT3AB, CT3FH, CT3GV, CT3OP,  
 ops)  
 319 11 11 D C

**Zone 37****Balearic Islands**

EA6/UR5EKQ 3,317 53 31 C A

**Morocco**

CN8YE 55,775 193 97 B B

CN3A (IK2QEI, IK2SGC, IK2SFZ, CN8WW,  
ops)  
5,061,240 3,622 306 D C

**Portugal**

CT/LZ3ND 13,005 111 45 A A  
CT1ENQ 1,584 36 33 A B  
CT1EGF 49,800 183 120 B B  
CT2JBG 28,800 138 80 B B  
CT2JTR 28,160 146 88 B B  
CT1EBM 5,852 53 28 B B  
CT2IPI 3,720 47 40 B B

**Spain**

AM1S (EA1OS, op)  
460,556 826 194 A B  
EA1CP 159,485 433 167 A B  
EB5CNK 122,388 352 141 A B  
EA2CCG 66,177 301 81 A B  
EA5GX 33,920 226 53 A B  
EA7AZA 23,850 115 90 A B  
AO5W (EA5DWS, op)  
16,112 162 38 A B  
EA1JK 15,640 112 92 A B  
EA3AVV 13,695 107 55 A B  
EA3NA 12,864 94 67 A B  
EA1DR 150 15 10 A B  
EA2EA 112 12 8 A B  
EA5ASM 64 8 8 A B  
EA5XP 25 5 5 A B  
EA3OR 205,443 459 189 A C  
EA4KD 162,282 528 111 A C  
EA1BAB 0 0 0 A C  
EA2CE 0 0 0 A C  
EA2BT -6 1 2 A C  
EA3FHP 5,568 62 48 B A  
EA5GVZ 1,472 34 32 B A  
EF1W (EA1WS, op)  
649,080 1,164 180 B B  
EA3BOX 344,404 1,029 116 B B  
EA5DM 166,135 417 149 B B  
EA3LD 118,322 341 134 B B  
EB5KAU 105,300 352 117 B B  
EB1CFH 61,087 211 127 B B  
EA5CZM 28,160 106 88 B B  
EA7ICN/2 27,360 144 80 B B  
EA5WP 23,200 284 29 B B  
ED7H 12,397 133 49 B B

EA7LU 12,000 84 60 B B  
EA1DGG 11,592 94 42 B B  
EB3FLY 6,750 70 45 B B  
AN5P (EB5WC, op)  
6,740 123 20 B B

EA4RCT (EA4ETT, op)  
6,132 68 42 B B  
EA5HJO 5,616 64 52 B B  
EA7FRX 5,562 63 54 B B  
EA4FJJ 3,465 47 35 B B  
EC2ACC 3,145 45 37 B B  
EA3HAB 2,508 45 44 B B  
EA5DIT 2,475 42 33 B B  
EA4CU 420 20 21 B B  
EA5ET 390 16 13 B B  
EE5G 552,524 993 196 B C  
EA1PP 481,481 853 169 B C  
EE3Y 443,080 840 190 B C  
EA4EER 308,294 760 133 B C  
EE5R 165,126 770 73 B C  
EA5EH 164,920 468 124 B C  
EA7RU 138,861 359 139 B C  
AO5R 125,136 638 66 B C  
AN5E 117,708 424 102 B C  
EB5HRX 22,184 180 47 B C  
EA3PT 9,401 193 17 B C  
EA1FDI 16 4 4 B C  
EB1FI 9 3 3 B C  
EA4DM 0 0 0 B C  
AO7AAW 45,976 237 56 C A  
EF3A (EA3KU, op)  
1,308,300 1,682 245 C B  
EA7RM 1,228,430 1,633 218 C B  
EA5FQ 88,200 316 100 C B  
EA5CP 63,940 263 92 C B  
EA3NO 31,500 147 100 C B  
EB3EPR 23,571 135 81 C B  
EA5VN 14,596 100 82 C B  
EA3HCJ 7,770 75 42 C B  
EA5/UT2XD 1,112,886 1,497 222 C C  
EA5FV 1,090,358 1,573 206 C C  
EF1A (EA1XT, op)  
196,245 451 147 C C  
EA3JW 106,142 468 73 C C  
EA2LU 41,088 234 48 C C  
EA5KA 14,685 137 33 C C

ED5T (EA5ON, EA5KV, EA5DF, EA5GS,  
EA5GIE, EB5HTC, EB5EKT, ops)  
2,526,810 2,726 285 D C

ED1R (EC1KR, EA4TD, EC4DX, EC4JD,  
ops)  
1,170,624 1,931 192 D C  
EA5DKU 96,327 259 139 D C  
EA7TL 31,312 154 103 D C  
EA2DK 13,800 120 46 D C  
EA1WX 11,388 124 26 D C  
EA1CS 2,040 46 17 D C  
EA4KA 1,659 27 21 D C  
EA1AAW 1,640 40 41 D C  
EA1DFP 126 14 9 D C

**Zone 39****Cyprus**

P33W (RW4WR, RX3DCX, UA9CDV, RA3AAU,  
ops)  
5,388,692 3,603 332 D C  
5B4AI (RW3QC, op)  
4,232,390 2,866 335 D C

**Israel**

4Z5TK 96,654 276 89 A B  
4Z5LA 50,966 329 34 A C  
4Z5PJ 5,740 52 41 B B  
4Z5QQ 27,255 117 79 C B

**Oman**

A41MX 65,520 264 60 B B

**Qatar**

A71BU 107,942 393 62 C C

**Saudi Arabia**

7Z1SJ 271,719 507 133 B B  
HZ1PS 12,180 79 60 B B  
7Z1HL 35,308 136 91 C B

**Turkey**

TA3GO 228,744 492 108 B B  
TA1HZ 50,502 197 114 B B  
TA1C/2 36,736 282 28 C B  
TA3DJ 21,240 108 59 C B

**UK Sov. Base Areas on Cyprus**

ZC4LI 1,365,298 1,358 229 C B

**United Arab Emirates**

A61BK 310,216 563 136 B B  
A65BJ 1,056 24 16 B B  
A65BD (G4BWP + packet)  
4,140 58 18 D C

**Zone 41****India**

VU2HFR 54,090 187 90 A B  
 VU2NKS 53,655 183 105 A B  
 VU3DJQ 609 21 21 B B

**Sri Lanka**

4S7NI 4 2 2 C B

**Zone 43****China**

BG7RDC 410 13 10 B B

**Zone 44****China**

BA1SN 47,151 211 93 A B  
 BD1TCC 33,085 201 65 A B  
 BG7ANX 969 29 17 A B  
 BG6QZZ 120 10 5 A B  
 BG3NTQ 0 0 1 A B  
 BD4EXL 696 30 12 B A  
 BD6QDR 476 24 7 B A  
 BG4AHD 43,290 217 78 B B  
 BG7AWU 23,100 183 44 B B  
 BD4TQ 11,235 117 35 B B  
 BD5BAJ 2,496 34 24 B B  
 BG4LGF 2,336 68 16 B B  
 BA5BO 2,064 36 24 B B  
 BD4WZH 1,980 35 20 B B  
 BG7IBS 1,736 79 8 B B  
 BG2AUE 1,462 36 17 B B  
 BD4JZY 1,118 36 13 B B  
 BD4EGN 737 27 11 B B  
 BG6QIO 720 24 12 B B  
 BG7MTJ 594 18 11 B B  
 BH7LDR 288 12 6 B B  
 BG1TPD 160 10 10 B B  
 BY4SCS (BG4SOM, op) 16 4 4 B B  
 BY4SOM (BG4SOM, op) 9 3 3 B B  
 BG3NUI 0 0 1 B B  
 BG3QWI 0 0 1 B B  
 BG3RWZ 0 0 1 B B  
 BY1DX 50,191 319 53 C B  
 BA4SI 3,751 45 31 C B  
 BA1IO 540 20 10 C B  
 BG4MJO 12 2 2 C B  
 B7M (BA7MY, BD7KBH, BD7MSN, BD7NWF, BG7MXP, BG9DM, BG7LKJ, ops) 418,176 896 144 D C

B1C (BD1MWH, BD1FVL, BD1UUK, BG1PDP, ops) 120,669 431 87 D C  
 BY3MM (BA3RJ, BD3NHK, BD3NCK, BD3PCH, BD3OKK, BG3OOQ, BG3NZL, ops) 50,344 313 56 D C  
 BY6IC 47,970 245 78 D C  
 BY6AH (BD6AHP, BD6AIF, BG6AHU, ops) 14,999 121 53 D C  
 BD4QH 11,480 148 28 D C  
 BD7IXG 5,472 56 36 D C  
 BY2UDL (BG2RJE, BG2RLD, BG2SHQ, ops) 3,500 60 25 D C  
 BA6QD 2,275 33 25 D C  
 BG4DVK 24 8 2 D C

**Hong Kong**

VR2VIY 588 19 12 B B  
 VR2009EAG 58,972 414 46 B C  
 VR2IZ 16,128 120 42 C B  
 VR2NN (VR2AAW, VR2KW, VR2MY, VR2XZK, VR2YTK, ops) 194,996 565 116 D C

**South Korea**

DS5KJR 21,953 247 29 C B  
 HL1VAU 18,792 108 58 C B  
 DS5DNO 18,018 153 42 C B  
 HL1/WX8C 6,003 91 23 C B  
 HL5JCB 3,875 61 25 C B  
 HL5YI 2,834 39 26 C B  
 HL5UOG 47,369 241 67 C C  
 HL0K 73,905 419 65 D C

**Taiwan**

BX5AA 188,593 613 103 B C

**Zone 45****Japan**

JR3RWB 104,432 334 107 A A  
 JK1TCV 10,950 83 50 A A  
 JH1HGI 9,266 80 41 A A  
 JH7RTQ 7,128 76 36 A A  
 JH3DMQ 1,848 38 21 A A  
 7K1CPT 665 23 19 A A  
 JA1POS 56 4 7 A A  
 JM1NKT 386,694 685 186 A B  
 JR4GPA 230,868 539 132 A B  
 JA1BPA 157,950 370 117 A B  
 JH3CUL 111,379 303 127 A B  
 JI1HFJ 87,860 262 115 A B  
 JA1CJP 52,136 178 98 A B

JA3UWB 42,344 184 79 A B  
 JJ3TBB 39,368 184 74 A B  
 7N4WZI 36,849 177 71 A B  
 JL1BYZ 33,784 134 103 A B  
 JK1MZT 31,280 170 68 A B  
 JR3AAZ 28,025 121 95 A B  
 JK1NSR 25,270 125 70 A B  
 JL8MBF 24,192 142 72 A B  
 JO3RCK 23,870 147 70 A B  
 JK2VOC 23,800 142 68 A B  
 JA6DIJ 12,800 88 64 A B  
 JR4URW 10,560 98 55 A B  
 JA1HNV 8,964 65 36 A B  
 JE1NVD 8,480 72 40 A B  
 JO3NJD 7,272 68 36 A B  
 JA6WFM 6,660 144 30 A B  
 JJ1WWL/1 6,292 57 44 A B  
 JF1RYU 6,191 59 41 A B  
 JL3RDC 4,147 53 29 A B  
 JA0NFP 3,441 41 31 A B  
 JI7OED/7 2,783 63 23 A B  
 JR9GMS 2,678 33 26 A B  
 JA0AVS 2,254 30 23 A B  
 JN1IZK 1,802 44 17 A B  
 JM1KLO 1,600 40 20 A B  
 JR3GVH 1,224 27 24 A B  
 JA5INF/1 1,168 21 16 A B  
 JA1ANG 1,092 24 21 A B  
 JF1HJX 930 22 15 A B  
 JI3OGI 882 22 21 A B  
 JA7SSP 795 19 15 A B  
 JK4DUJ/4 473 17 11 A B  
 JI1UDD 442 22 17 A B  
 7N4CPT 390 14 15 A B  
 JR3PKO 357 19 17 A B  
 JQ1DTT 285 17 15 A B  
 JQ1AHZ/6 161 11 7 A B  
 JQ2OUL 150 13 6 A B  
 JI4JGD 140 14 10 A B  
 JR3SZZ/3 120 12 10 A B  
 JR0BUL 56 8 7 A B  
 JR2AAN -2 1 2 A B  
 JF1SQC 942,900 1,168 210 A C  
 JJ5GMJ 611,028 1,187 132 A C  
 JA0FVU 433,296 638 204 A C  
 JH7XMO 300,080 692 124 A C

JA7COI	248,507	565	131	A	C	JA4DPL	41,405	151	91	B	C	JO1WIZ	792	24	18	C	B
JA2IVK	228,564	484	126	A	C	JA4NQD	29,036	162	61	B	C	JE1EBP	672	20	16	C	B
JR2PMT	94,341	263	123	A	C	JA8ECS	27,477	121	71	B	C	JL7FBV/1	574	21	14	C	B
JA7KY	67,704	215	104	A	C	JG2CNZ	13,886	110	53	B	C	JA1AAT	423	11	9	C	B
JH7QXJ	50,743	191	77	A	C	JH2BTM	4,366	44	37	B	C	JS6OFT	304	24	8	C	B
JA2AXB	42,300	164	75	A	C	JG2REJ	4,200	46	30	B	C	JR1FVW	152	9	8	C	B
JA5FBZ	37,710	230	45	A	C	JE6HUR	2,700	46	27	B	C	JK8JIC	55	5	5	C	B
JR3NZN	33,000	146	66	A	C	JR1NKN	38,554	193	74	C	A	JM6NJU	48	6	6	C	B
JA2FSM	31,278	159	78	A	C	JA1KPF	948	37	12	C	A	JO3MXH	32	4	4	C	B
JA1EHV	29,880	144	83	A	C	JK3AHS	200	16	10	C	A	JI3MCM	28	5	4	C	B
JA7DOT	27,451	119	97	A	C	JA4GNK	120	9	8	C	A	JJ0OAP	25	5	5	C	B
JA3DAY	16,416	94	57	A	C	JL3OXR/1	4	2	2	C	A	JF1NHD	1,043,469	1,383	189	C	C
JA7ZP	14,446	97	62	A	C	JO3LDN	4	2	2	C	A	JA7DLE	631,358	941	182	C	C
7J1ABD	9,706	71	46	A	C	JI1RXQ	389,375	615	175	C	B	JA7ACM	230,880	410	148	C	C
JA7OWD	4,650	59	30	A	C	JA1BJI	224,480	449	160	C	B	JA2CUS	177,330	405	138	C	C
JH2FXK	3,150	51	30	A	C	JP1QDH	209,066	422	143	C	B	JF3GKE	149,884	468	106	C	C
JF1AZX	903	19	21	A	C	JH0NEC	107,408	342	98	C	B	JA9CWJ	135,954	297	126	C	C
JA4AQR	660	16	15	A	C	JE1SGH	95,480	274	110	C	B	JA7IC	120,658	287	122	C	C
JA2MWV	6,864	72	39	B	A	JO1QZI	90,736	268	107	C	B	JI1ALP	87,885	247	105	C	C
JO7FGZ/1	24	6	4	B	A	JG3LGD	85,085	245	119	C	B	JM4WUZ	81,002	302	101	C	C
JR7WAB	39,444	212	57	B	B	JA3JM	80,685	267	99	C	B	JA1AYO	77,688	215	104	C	C
7N2UQC	12,720	82	53	B	B	JA2KKA	52,915	185	95	C	B	JA7MJ	44,370	164	85	C	C
JA1KK	7,680	68	40	B	B	JA1IZ	35,708	138	79	C	B	JL1LNC	36,480	152	80	C	C
JA8IJI	6,708	60	39	B	B	JG3CQJ	33,975	159	75	C	B	JA8MXC	21,576	104	58	C	C
JA2GHP	6,475	63	35	B	B	JO3JYE	33,210	171	54	C	B	JA3AVO	11,152	78	41	C	C
JR1MRG	2,968	40	28	B	B	JA2MOG	32,650	173	50	C	B	JA7WQJ	8,316	64	42	C	C
JO3PSJ	2,772	46	22	B	B	JP1SRG	28,032	120	73	C	B	JE4KQH	6,206	59	58	C	C
JA1LPQ	992	24	16	B	B	JE1REU	27,940	169	44	C	B	JE1KNT	2,093	23	23	C	C
JR4LRY	540	20	9	B	B	JA2QVP	16,185	105	65	C	B	JH1NXU	1,218	26	21	C	C
JA1JLP	413	15	7	B	B	JA7TJ	8,118	69	33	C	B	JK1LUY	1,003	23	17	C	C
JA3PYH	280	18	5	B	B	JA1CPZ	6,208	56	32	C	B	JA1YPA (JA1PEJ, JF6DEA, JG4KEZ, JE1PMQ, ops)	249,332	494	166	D	C
JI1QOF	203	11	7	B	B	JA4BDY	5,680	70	40	C	B	JA3PYC	101,125	251	125	D	C
JK1BII	144	8	8	B	B	JR0GFM	5,408	47	32	C	B	JN3SAC	84,058	269	106	D	C
JH1RDU	128	8	8	B	B	7K1EQG	5,022	62	31	C	B	JA1XRH	64,260	202	105	D	C
JG1GCO	96	8	8	B	B	JA2KCY	4,602	50	39	C	B	JA3EY	2,628	34	18	D	C
JA3KDJ	80	10	5	B	B	JA6FFK	4,158	40	33	C	B	JO1SIM	2,158	35	26	D	C
JA5ND	45	5	5	B	B	JA1HG	4,148	44	34	C	B	7L4IOU	216	16	12	D	C
JN1DNV	21	3	3	B	B	JA1ANF	2,884	37	28	C	B	JA3IKG	15	5	3	D	C
JI8BUR	15	3	3	B	B	JR3NDM	2,838	48	33	C	B						
JA1LBZ	9	1	3	B	B	JA5RB	2,820	48	30	C	B						
JF2TGF	4	2	2	B	B	JH3JYS	2,541	38	33	C	B						
JA7NVF	363,264	746	132	B	C	JI1BBN	2,175	33	29	C	B						
JA3AOP	249,856	574	122	B	C	JF2FIU	1,914	49	22	C	B						
JH1ACA	121,368	317	104	B	C	JA1SKE	1,188	32	33	C	B						
JO3DDD	111,384	350	102	B	C	JN1BBO	989	23	23	C	B						
JM1UTT	99,040	312	80	B	C	JA6CYL	935	25	17	C	B						

## Zone 49

## Thailand

E21EIC/7	9,010	75	34	A	B
HSOZCW	135,792	542	72	B	B
E21AOY/QRP	986	22	17	C	A
E21YDP	73,710	279	78	C	B

## Zone 50

## Philippines

DV1UBY	2,006	32	17	A	A
DV1JM	113,157	321	81	B	B
DW1VSR	15,588	182	18	B	B
DU1EG	8,220	95	20	B	B
DU1AV	44,820	226	45	B	C

## Zone 53

## Madagascar

5R8KD	145,376	538	56	A	C
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## Zone 54

## East Malaysia

9M6TMT	13,068	132	22	B	B
9M6YBG	2,496	64	8	C	B
9M6BG	789,276	830	219	C	C
9M6BRC	(9M6BOB, 9M6DJC, 9M6DXX, 9M6XRO, 9W6RHM, ops)				
	967,980	1,140	195	D	C

## Indonesia

YC6JRT	1,525	25	25	A	B
YB4IR	27,544	152	44	A	C
YB1TJ	42,712	158	76	B	B
YC9MDX	36,088	178	52	B	B
YB0BCU	12,852	91	36	B	B
YC6EN	3,955	43	35	B	B
YB1UUN	2,460	37	20	B	B
YC3MS	192	6	6	B	B
YC5OUB	160	8	8	B	B
YC0COX	84	5	4	B	B
YC3BXW	18	1	2	B	B
YB0NDT	65,670	274	55	B	C
YB0NFL	35,496	132	87	B	C
YB3ZLB	9,288	74	27	C	B
YB3XM	7,812	52	42	C	B
YB3BOA	2,210	34	17	C	B
YB3VK	-12	-2	2	C	B

## Singapore

9V1DE	2,090	33	22	B	B
9V1UV	2,064	30	24	B	C

## West Malaysia

9M2DRL	1,548	30	18	B	B
9M2CNC	(G4ZFE, op)				
	116,696	458	58	C	C

## Zone 55

## Australia

VK4TT	25,774	128	49	C	B
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## Zone 56

## Fiji

3D2RC	(VK5UV, op)				
	90	4	5	B	B

## Zone 57

## Namibia

V55X	(V51YJ, op)				
	10,863	69	51	C	B

## South Africa

ZS5NK	9,030	69	42	B	C
ZS6WR	(ZS6C, op)				
	9,954	67	42	C	B
ZS1JY	377	13	13	C	B
ZS4U	153,538	428	77	C	C
ZS9X	(ZS4RY, ZS4S, ZS6HA, ZS2CX, ZS4JAN, ops)				
	255,094	456	137	D	C

## Zone 58

## Australia

VK6DXI	165,890	365	106	C	C
VK6AA	(VK2IA & VK6LW, ops)				
	723,564	846	202	D	C

## Zone 59

## Australia

VK4XES	10,626	112	21	A	B
VK3TDX	134,640	350	90	A	C
VK3AJ	5,370	51	30	B	B
VK7AD	1,840	29	16	B	B
VK2AYD	123,772	310	97	C	B
VK5SW	9,310	68	35	C	B
VK4XY	4,209	47	23	C	B
VK2GR	20,859	111	51	C	C

## Zone 60

## New Zealand

ZL2MM	1,863	29	23	B	B
ZL1TM	109,536	310	84	C	B
ZL3AB	10,742	70	41	C	B
ZL2JU	4,968	50	27	C	B
ZL3TE	(W3SE, op)				
	91,087	273	79	C	C
ZM2AGY	25,233	149	39	C	C
ZL1T	(ZL1ANH, op(ZL1ANH + packet))				
	37,840	168	55	D	C

## Zone 61

## Hawaii

KH7T	10,763	69	47	A	B
KH6FI	68,322	266	59	A	C
KH7XS	2,074,642	2,270	191	B	C
NH6WZ	20,664	118	42	B	C

KH6ZM	98,910	259	90	C	C
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## Zone 64

## Guam

WH2X	121,920	438	60	A	C
KG6DX	310,210	525	134	C	C
WH2DX	(KH2JU & WH2P, ops)				
	386,628	822	101	D	C

## HQ Stations

DA0HQ	(DJ2HD, DJ2QV, DJ9AO, DK7YY, DL1AUZ, DL1ELY, DL2SAX, DL20BF, DL3MXX, DL3TD, DL5AQJ, DL5ANT, DL5AXX, DL5GA, DL5MLO, DL7FER, DL8LAS, DL8WAA, DL9NDS, DH7WW, DK8YY, DL1AOB, DL1AWD, DL2JRM, DL3JJ, DL5AOL, DL5SE, DL7ZZ, DL8ALU, DL8AUA, DO1CTL, DO1UWE, DF2UU, DJ)					
	25,508,500	26,131	500	1	C	

AO8HQ	(EA4TX, EA5DY, EA5FID, EA8AH (OH1RY), EA8CAC, EA8CMX (OH2BYS), EA8DP, EA8NL, EA8ZS, EA8/RD3AF, EA8/RZ3AZ, ops)				
	25,263,261	11,461	461	1	C

SN0HQ	(DJ0IF, SP2AYC, SP2FAX, SP2JMB, SP2WKB, SP2XF, SP3GEM, SP3HLM, SP3HRN, SP3J, SP3RBR, SP3SLA, SP4DEU, SP4JCP, SP4JWD, SP4MPG, SP4Z, SP5AUC, SP5CNA, SP5ELA, SP5HMK, SP5JTF, SP5JXX, SP5MXT, SP5MXZ, SP5OXJ, SP5UAF, SP5WA, SP5XSD, SP6A, SP6AEG, SP6CZ, SP6EQZ, S)				
	23,403,215	19,899	505	1	C

OL9HQ	(OK1RI, OK1RF, OK1CF, OK1DIG, OK1DVM, OK1DTC, OK1HGM, OK1MU, OK1CDJ, OK1DF, OK1DSZ, OK1FFU, OK1WMR, OK1GI, OK1UG, OK5RA, OK1VWK, OK1WMV, OK6MA, OK1FPS, OK1FCJ, OK1HMP, OK1MY, OK1AY, OK1AWZ, OK1CRM, OK1AU, OK1BOA, OK1FLM, OK1HRA, OK1CW, ops)				
	23,156,095	17,079	499	1	C

GB7HQ	(G0AEV, G0DVJ, G0MTN, G0OPB, G3BJ, G3LZQ, G3PJT, G3SJJ, G3SVL, G3TJE, G3TXF, G3UEG, G3VMW, G3WVG, G3XSV, G4BAH, G4BUO, G4FAL, G4IRN, G4KIU, G4PIQ, G4RCG, G4TSH, G6PZ, MOITY, MOWTF, 2E0CVN, GI0RTN, GM0GAV, GM0NAI, GM3POI, GM3WQJ, GM4FDM, ops)h2q				
	22,657,658	15,738	479	1	C

TM0HQ	(F6DDR, F3CW, F5NGA, F6CIS, F5GGL, F5EOT, F5FLN, F5UTN, F8AOF)				
	22,467,320	16,744	460	1	C

9A0HQ	(9A1AA, 9A1UN, 9A2AJ, 9A2CW, 9A2D, 9A2EA, 9A2KD, 9A2RD, 9A2TK, 9A2VJ, 9A2VR, 9A2X, 9A3AAX, 9A3AG, 9A3DF, 9A3DU, 9A3GA, 9A3IQ, 9A3LG, 9A3NM, 9A3NY, 9A3OS, 9A3PF, 9A3TR, 9A3VM, 9A3XV, 9A3Y, 9A4FM, 9A4M, 9A4GD, 9A4NP, 9A4PM, 9A4RV, 9A4VV, 9A5ADM, 9A5BTP, 9A)				
	20,882,073	16,347	487	1	C

IUxHQ	(IK3QAR, IK4DCW, IK4HVR, IK4MGP, IK4MGX, IK4UNH, IK4VMH, IK4ZGO, IZ4GWE, I4YSS, IZ4AKS, IZ4DPV, IZWIJ, IK1HJS, IK1QBT, IK1YDB, I4EWH, I4FFY, IW1ARB, IZ1L BG, IZ4COW, IK2CIO, IK2JUB, IK2NCJ, IK2PFL, I4UFH, IK4UPB, IW2MJQ, IZ4HVM, I4VEQ, IK4VET, IZ3EYZ, IK5Y)				
	20,732,266	16,453	482	1	C

S50HQ	(S50A, S50K, S50U, S50WA, S51FB, S51ZO, S52AW, S52EZ, S52ZW)				
	18,396,669	14,107	489	1	C

E7HQ	(9A1TT, E70A, E70R, E70T, E71A, E71DX, E72A, E72BHC, E72HIM, E72OHI, E71RES, E72SIE, E72TKF, E72W, E72WOW, E73KM, E73C, E73CW, E73CQ, E73M, E73O, E73QI, E73ST, E73TTT, E73U, E73W, E73Y, E73WA, E73WM, E74A, E74C, E74EE, E74EW, E74GD, E74GZ, E74KC, E74MY, E)				
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17,867,024 14,536 469 1 C  
**YT0HQ** (YT5Z, YU7CM, YU7KC, YU3AA,  
YU7HI, YU7KF)

17,735,760 15,194 459 1 C  
**LY0HQ** (LY1CM, LY1CX, LY2BAW, LY2DX,  
LY2FN, LY2IJ, LY2NI, LY2QT, LY2W, LY2ZZ,  
LY3BB, LY3BY, LY3X, LY4A, LY4OO, LY4Q, LY5R,  
LY5W, LY7M, LY7Z, LY8O, LY9Y, ops)

17,420,838 12,950 463 1 C  
**YR0HQ** (YO2AQB, YO2DFA, YO2LEA,  
YO2RR, YO3APJ, YO3GW, YO3HKW, YO3HOT,  
YO3JOS, YO3ND, YO3XX)

16,237,134 13,951 482 1 C  
**PA6HQ** (Teams from PA3GCV, PI4CC,  
PI4COM, PI4D, PI4DX, PI4ZI, ops)

15,909,894 11,634 429 1 C  
**HG0HQ** (HG0HQ Team, ops)

15,717,930 12,982 465 1 C  
**YL4HQ** (YL2BJ, YL2CI, YL2FD, YL2GD,  
YL2GGG, YL2KL, YL2KO, YL2LY, YL2ON, YL2PJ,  
YL2PP, YL2SM, YL2VW, YL3AD, YL3CU, YL3DQ,  
YL3DW, YL3FT, YL3FW, ops)

15,520,960 11,502 455 1 C  
**OE1A** (DJ5IW, JH4RHF, OE1DIA, OE1DWC,  
OE1TKW, OE2CAL, OE2DYL, OE2GEN, OE2VEL,  
OE2WPO, OE3DSA, OE3GCU, OE3GEA, OE3KAB,  
OE3REC, OE3WLB, OE5NNN, OE5OHO, OE6BMG,  
OE6HZG, OE6MBG, OE7AAI, OE7LVI, OE7MST,  
OE7OST, OE8KDK, OE8SKQ, OE9AKI, OE9AMJ,  
OE9BGI, OE9GHV, OE9HGV)

15,343,384 12,806 454 1 C  
**LX0HQ** (LX1DUC, LX1KQ, LX1RA, LX2A,  
DC3RJ, DG1NFS; DF1LON, DF3VM, DF8QB, DJ0SP,  
DJ7JC, J8OG, DK2OY, DK7VW, DL1QW, DL5KUT,  
DL7CS, DL8OBF, ops)

14,422,980 10,956 410 1 C  
**OH2HQ** (OH1RX, OH1WZ, OH2BO, OH2KI,  
OH3WW, OH5LF, OH5WH, OH5XT, OH6BG, OH6CS,  
OH6EI, OH6LBW, OH6QU, OH7KBF, OH0XX, ops)

13,608,720 9,986 410 1 C

CR5HQ (CT1APE, CT1BOH, CT1BOL, CT1CJJ, CT1DVV, CT1EAT, CT1END, CT1ESV, CT1ILT, CT1IUA, CT1FJK, CT1GFK, CT1GPO, CT1HXB, ops)	13,499,660	9,955	404	1	C
H2Q (5B4AGN, 5B4AHZ, 5B4AHK, 5B4AIE, 5B4AIZ, 5B4KH, 5B4MF, 5B4WN, 5B4XF, 5B8AP, ops)	13,325,860	7,409	388	1	C
EM5HQ (UT1IA, UR4UDI, UR5KDX, UT1KY, UT7UA, UR5LO, UT5LA, UX7LQ, UXOFF, UY5ZZ, UZ5UA, UY2UA, UT2IJ, UX2IO, UX6IZ, US6IF, UT5SA, UW5SW, UW8SM, UT8SQ, UT9MZ, UX3MX, UT7XX, UT5XM, UR3CMA, UT2II, UT2IU, UT2IV, UY2IF, UR5QRB, UT3NK, UT5MB, UR2ML, UR1MN, UX1IL, UT7MA)	13,249,810	10,518	427	1	C
LZ7HQ (LZ1BJ, LZ1GL, LZ1JZ, LZ1NG, LZ1NK, LZ1ONK, LZ1PJ, LZ1UK, LZ1YQ, LZ1ZF, LZ2JR, LZ2LDS, LZ2RS, LZ2SC, LZ2SX, LZ2UW, LZ3FM, LZ4RR, ops)	10,811,701	11,127	421	1	C
SK9HQ (SM0AIG, SM0IMJ, SM0RUX, SM0WKA, SM1TDE, SM2CEW, SM5AJV, SM6JSM, SM6VAO, SM6YOU, ops)	9,009,024	7,824	348	1	C
8NxHQ (JA1HGY, JA1WPX, JA1CCO, JA1ALT, JJ1CBY, 7N4TJR, JH1OGC, JE1LET, JH1ECF, JR1MTS, JH0SDA, 7K4DHB, 7K4XNN, JA2BNN, JK2XXK, JF2IWL, JH2AMH, JN2AMD, JL3JRY, JR3QH, JA3HBF, JS3CTQ, JL3DYW, JE3RZT, JA3UJR, JF3EIG, JF3PLF, JH3BDB, JM3UGA, JH5JKH, JE3DBS, JA3ARJ)	7,993,908	10,137	372	1	C
ZW5HQ (PP5EG, PY5KD, PY5CC, PY3VK, PY5CW, PY2NY, PY2WS, PY2LSM, PY2ZXU, PY2BK, PP5JR, PP5NW, PU5FJR, PU5BIA, PY2YU, PY2EYE, ops)	7,684,430	4,951	338	1	C
SX0HQ (SV1JG, SV1RP, SV3RF, SV3AQN, SV2BFN, SV2BOH, SV1BJW/6, SV1CIB, SV3CYL, SV2DCD, ops)	6,813,924	8,571	372	1	C
OP0HQ (OP0HQ Team, ops)	6,530,150	6,285	310	1	C
OZ1HQ (OZ0J, OZ1ADL, OZ1ETA, OZ1FJB, OZ1IKY, OZ1JUX, OZ1XJ, OZ2BRN, OZ2KL, OZ2TF, OZ3EN, OZ3MC, OZ4P, OZ4VW, OZ5BD, OZ7AM, OZ8PG, ops)	6,375,187	6,245	317	1	C
NU1AW/KH6 (KH6ND, KH6LC, KH7U, AH6RE, AH6NF, N6KB, NH6XO, KH7Y, NH6V, ops)	6,247,302	4,964	263	1	C
R0HQ (RW0CN, RW0CR, RW0CD, RW0CF, RZ0CQ, RA0CY, RW0LT, RV1AW, ops)	6,129,585	5,519	315	1	C
W1AW/KL7 (AL7IF, N1TX, AL2F, KL7RA, N5RZ, K1EA, K1KI, N0AX, WL7O, KL7OU, KL7Z, KL1RL, ops)	5,567,142	5,804	249	1	C
HB9HQ (HB9AAP + ops)	4,770,540	6,289	340	1	C
ER7HQ (ER1FF, ER1DA, ER1SS, ER1RR, ER1LW, ER2RM, ER3OO, ER3ZZ, ER4DX, ER4LX, ER5AA, ER5GB, ops)	4,739,915	5,053	335	1	C
EI0HQ (EI2CA, EI2JD, EI4CF, EI4GXB, EI5DI, EI6FR, EI6GGB, EI8IU, EI9FBB, EI9HQ, EI9HX, ops)	4,140,486	4,449	306	1	C
BxHQ (BA1RB, BA1AAX, BD1WC, BD1BYV, BA5AN, BY1CW, BA3CE, BA1AN, BD3AVB, BG3BPH, BA3AF, BA3AX, BG3DLX, BD5RV, BA4RF, BA4TA, BA4RD, BA5AG, BD5CFB, BA5DX, BA4VE, BA4ALC, BA7NQ, BA7JC, BD7JSQ, BD7IXG, BA7IN, BA7JA,					
ZL6HQ (ZL1AIH, ZL1GO, ZL3CW, ZL3WW, ZL1BHQ, ops)	2,413,629	2,467	211	1	C
P40HQ (P43JB, KB1EHE, KB1IFZ, KA1ILH, KB1QFO, ops)	1,964,690	1,968	221	1	C
9Y4HQ (9Y4JA & 9Y4W, ops)	1,733,508	1,994	189	1	C
K1ZZ	1,577,760	2,110	240	AC	C
5N0HQ (5N0OCH & OM3CGN, ops)	1,460,228	1,972	154	1	C
ES9A (ES5TV & ES2RR, ops)	1,196,030	1,761	262	1	C
TC7HQ (TA7OM, TA7CM, TA7Q, TA7AO, ops)	1,190,220	1,566	166	1	C
ZF1A (ZF2AH, op)(ZF2AH + packet)	809,380	1,656	143	1	C
9A5W	695,520	1,194	184	R1	C
AT1HQ (VU2BGS, VU2MTT, VU2PAI, VU2PTT, VU2SWS, VU2TS, VU2UR, ops)	684,907	1,013	173	1	C
YV5AMH	647,186	938	151	R2	C
LR4D (LU1BCE, LU1DAQ, LU7ADC, LU7DP, LW3DN, LW3DC, ops)	582,073	843	163	1	C
VR2HK (VR2PX, VR2JK, VR2YYW, VR2ZRE, VR2WQT, VR2YDR, ops)	523,440	1,087	144	1	C
JA1TRC	497,232	949	144	R2	C
VK7WI (VK7ZE, VK7GN, VK7XX, ops)	489,813	873	129	1	C
T40C (CO2WF, CO8ZZ, CO2II, CO2JD, CO2WL, CM2KL, CM2OY, ops)	426,492	1,087	132	1	C
XE1KK	399,483	847	153	AC	C
YB41AR (YB1CCF, YB1KAR, YE1AA, YC1KAF, YD1GCL, YD1ORZ, YD1JZ, ops)	395,937	715	123	1	C
BV0HQ (BV2DD, BV2FP, BV2NT, BV2QB, BX2AB, BX2AF, BX2AL, BX2AN, BX6AP, JN3TVX, JP1RIW, ops)	360,255	1,063	105	1	C
G3PSM	200,241	451	171	R1	C
HS0AC (HS0/OZ1HET, o)	193,600	454	121	1	C
HQ2W	105,544	410	79	1	C
XE1LM (XE1AY, XE2AAW, XE2ARM, XE2AUB, ops)	94,122	390	81	1	C
YS1YS (YS1FAF, YS1FEA, YS1GMV, YS1MAE, YS1MS, YS1ZC, ops)	66,150	294	63	1	C
VE6SH	56,980	276	70	AC	C
DX1HQ (DU1BP, op)	53,630	203	62	1	C
HB9JOE	35,685	201	117	R1	C
OD5TE	23,400	266	18	R1	C
ZS0HQ (ZS1EL, ZS6PHD, ZR6HLT, ops)	10,794	121	42	1	C
9Y4NED	4,773	51	37	R2	C
LZ1US	1,360	40	20	R1	A
ZS4BS	132	6	6	R1	C
S53F, S53O, S53XX, S	0	0	0		
S57O, S57UN, S57W, S	0	0	0		
SV5DKL SV1DPI SV3DXC	0	0	0		
F6BNH, F6HYE, F6IOC	0	0	0		
F8CMF, F6FGZ, F6EPY	0	0	0		
F5NFG, F0ERS, F5CBQ	0	0	0		
YO4ATW, YO4DW, YO4NA	0	0	0		
YO6FLW, YO6OAF, YO6O	0	0	0		
YO	0	0	0		
YT4T, YU1EA, YU0U, Y	0	0	0		
YU5RA, YU7DW, YU7GW	0	0	0		
YT2T, YU2A, YT2B, YT	0	0	0		
YU7AR, Z3	0	0	0		

BA7IP, BA7JG, VR2YDC, ops)	3,883,977	3,985	291	1	C
A71A (A71BX, A71CV, K5GN, ops)	3,853,080	2,836	315	1	C
9K9HQ (9K2HN, 9K2RR, 9K2YM, SP4R, ops)	3,656,332	3,024	271	1	C
CX1AA (CX1AZ, CX1CAN, CX2ABP, CX2AQ, CX2AL, CX2CC, CX3AL, CX4AD, CX4BW, CX4DX, CX4SS, CX5BBB, CX5CJ, CX5DV, CX5TR, CX6VM, CX7ACH, CX7BBR, CX7CO, CX7TT, CX8AT, CX8BBH, ops)	2,849,448	2,224	294	1	C
Z30HQ (Z31A, Z34M, Z35G, Z36A, Z33A, Z39Z, Z36Y, Z30A, Z35F, Z32M, Z33AJA, Z31RM, Z35W, Z33F, Z31WW, Z31TW, ops)	2,701,292	4,389	292	1	C
EK0HQ (EK6GB, EK6AB, EK6TA, EK6LP, EK7DX, EK6LX, EK6RL, EK6OBG, EK6YL, ops)	2,686,306	3,111	238	1	C
LN2HQ (LA6FJA, LA8OM, LA9TJA, LA6YEA, LA8WG, LA6YEA, LA6ZFA, LA2HJA, LA3RNA, LA5FBA, LA5PPA, ops)	2,671,074	3,216	261	1	C