

2008 IARU HF World Championships Scores

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

Zone 1				Zone 4				Zone 6			
Alaska				Ontario				6			
AL1G	29,664	307	32 A C	VE3MGY	15,466	157	37 A A	East Bay			
KL5DX (N5XZ, op)				VE3XB	256,752	598	144 A B	NO6X	15,078	149	42 A C
	290,664	811	99 C C	VE3FDT	166,780	462	124 A B	KI6JJW	11,264	153	32 B B
KL7RA (+ AL2F, AL7IF)				VE3XD	128,820	392	114 A B	K6JRA	1,666	52	17 B B
	785,625	1,739	125 D	VE3IAE	111,666	360	111 A B	K6JAT	25,653	195	51 B C
				VE3TW	39,680	236	62 A B	N6RO	1,042,290	1,852	185 C C
				VE3MNE	16,192	129	46 A B	W4UAT	170,366	631	86 C C
				VE3EJ	2,106,893	2,327	263 A C	W6NV (+ KX7M)			
				VE3AT	2,040,850	2,371	245 A C		932,124	1,775	173 D
				VE3XN	245,291	663	129 A C	K6LRG (AF6JG, KG6C, KG6D, KT6YL, K4VU, W6VAR, NN6EE, K6EWN, ops)			
				VE3CX	34,343	196	61 A C		212,784	980	88 D
				VE3OX	54,668	219	79 B B	Los Angeles			
				VA3WU	42,112	259	56 B B	N6AN	635,535	1,522	145 A C
				VA3WPV	17,500	120	50 B B	NT6X	265,683	1,140	83 A C
				VA3TTU	10,332	94	36 B B	N6QQ	219,738	728	106 A C
				VA3TPS	6,844	78	29 B B	NK6A	33,096	306	42 A C
				VA3RSA	1,782	40	18 B B	WA6BOB	13,101	148	33 A C
				VE3AAQ	528	27	8 B B	W6AFA	49,518	546	42 B B
				VA3XH	119,991	370	111 B C	W6BT	830	33	10 B B
				VA3SB	38,433	215	69 C A	K3LL	94,146	476	78 B C
				VE3NE	510,300	982	175 C B	KB6FB	47,034	400	54 B C
				VE3GSI	210,424	602	116 C B	NI6W (W4EF, op)			
				VE3OM	59,502	219	94 C B		2,085	53	15 C C
				VA3ATT	47,596	246	73 C B	Orange			
				VE3FJ	38,110	195	74 C B	K6GEP	41,949	274	59 A B
				VE3RZ	33,420	203	60 C B	K6NR	127,838	527	82 A C
				VA3RJ	11,235	112	35 C B	W6TKV	6,132	91	28 B B
				VA3HUN	9,744	117	29 C B	KI6CDF	2,698	57	19 B B
				VE3/K2NV	8,976	97	34 C B	K6DY	66	8	3 B B
				VE3WDM	3,791	88	17 C B	KE6GFI	52	8	4 B B
				VE3LXL	1,060	38	10 C B	KQ6ES	44,000	334	55 C B
				VE3DZ	1,173,897	1,657	207 C C	Sacramento Valley			
				VE3MA	94,737	482	69 C C	ND6S	23,517	243	39 A B
				VE3TAZ	2,180	41	20 C C	N6EF	2,655	78	15 A B
				VE3UTT (+ VE3EY)				K6TA	82,818	310	86 A C
					1,138,800	1,482	219 D	K6III	35,796	228	57 A C
				Quebec				AE6OR	385	13	11 A C
				VE2008VQ (VE2AWR, op)				AF7K	3,000	63	20 B B
					143,914	560	94 A B	WS6Z	2,329	69	17 B B
				VE2GLA	30	7	6 A B	WA6ST	27,552	312	41 B C
				VE2DC	348	13	12 A C	KA6NGR	20,706	148	51 C B
				VE2EXB	23,595	148	55 B B	NI7T	9,648	130	36 C B
				VE2GHI	11,919	153	29 C B	W6RFF	9,393	97	31 C B
				VE2FU	119,888	343	118 C C	N6QZS	3,009	63	17 C B
				Zone 3							
				Manitoba							
VE4YU	152,256	531	96 A B								
				Saskatchewan							
VE5SF	1,485	56	11 A B								

K6DGW	53,082	411	54	C	C
W6RKC	10,584	117	27	C	C
WB6JJJ	10,336	96	34	C	C
K6LRN	10,325	100	35	C	C
W6JAZ (W7DR & K6XV, ops)					
	163,502	1,122	58	D	

San Diego

K6WSC	7,504	117	28	A	B
W6YI (N6MJ, op)					
	1,742,585	2,715	221	A	C
K6AM	739,948	1,927	134	A	C
KF6ILA	1,440	34	15	B	B
KK6TV	860	39	10	C	A
K6ZH	99,862	375	98	C	B
AA6EE	22,586	217	46	C	B
W6A (N6KI & N6OX, ops)					
	260,452	1,020	92	D	
W6C (WN6K & W6NOW, ops)					
	136,686	817	66	D	
N1YWB (+ K16NUH)					
	11,700	116	39	D	

San Francisco

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

San Joaquin Valley

KD4HXT	47,900	414	50	A	B
WA6IQZ	3,230	79	19	A	B
KI6PG	1,938	46	19	B	B
W6DPD	767	20	13	B	B
K6AAB	26,900	207	50	C	B
K6CSL	5,713	84	29	C	B
AF6EV	5,684	77	29	C	B
W6SX	5,313	91	23	C	C
N2NS (+ packet)					
	81,880	298	92	D	

Santa Barbara

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

Santa Clara Valley

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

7**Arizona**

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

Eastern Washington

N7VPN	22,995	201	45	B	B
KW7N	9,009	117	33	B	B
W6AEA	18,568	168	44	C	C

Idaho

KC7KZ	1,190	47	14	C	B
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Montana

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

Nevada

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

Oregon

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

W6ABM	1,716	58	13	A	B
W7UG	28,752	236	48	A	C
WK7P	7,680	112	30	B	B
KD7ZPJ	605	21	11	B	B
AD7OG	364	24	7	B	B
KK7CG	315	20	7	B	C
W7Yaq	283,904	837	128	C	B
NE7D	44,240	329	56	C	B
W3CP	38,640	208	69	C	B
K7ZS	17,115	210	35	C	B
WA7SHP	1,164	43	12	C	B
K4XU	180,420	707	97	C	C
N6TW	95,460	402	86	C	C
W7WHY	32,291	277	49	C	C

Utah

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

Western Washington

W7QN	25,914	315	42	A	B
KD7UKG	6	3	2	A	B
N7ZG	235,116	886	108	A	C
K7GK	16,380	115	45	A	C
NN7SS (K6UFO, op)					
	13,926	188	33	B	A
AF7O	432	23	8	B	B
N8JD	92	9	4	B	B
W7WA	979,234	2,128	166	B	C
K7QQ	171,598	701	98	C	B
W7TMT	42,877	363	53	C	B
K7WA	26,101	262	43	C	B
N7EIE	6,925	137	25	C	B
K7RL	232,882	813	106	C	C
N6KW	68,544	368	68	C	C
K7EG	11,264	134	32	C	C
K9JY	5,625	105	25	C	C
N7BV (+ KE7LKA, WA7JEP, KQ7W)					
	196,100	727	100	D	

Wyoming

KB7Q	38,646	498	38	C	B
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Zone 7**0****Colorado**

N0KE	187,590	597	111	A	A
K0UK	86,296	475	67	A	B

KD0AWW	56	11	2	B	A
AG0A	3,696	71	21	B	B
K9MWM	89,204	586	58	B	C
N0TK	3,384	76	18	C	A
KI0G	2,430	72	18	C	A
W0ETT	104,995	461	83	C	B
KI0J	94,276	366	91	C	B
N5AW	87,400	355	92	C	B
W0RAA	7,722	114	26	C	B
N0HF	2,222	71	11	C	B
K0FX	297,906	851	123	C	C
K0XTR	2,925	75	15	C	C

Iowa

K0WHV	10,164	107	33	A	B
N9HDE	8,100	159	20	A	B
WA0IAF	300	19	6	A	B
W0EWD	643,323	1,776	129	A	C
A1P	9,308	147	26	B	B
W0PPF	4,674	87	19	B	C
WB0GAG	2,482	58	17	B	C
K6MJ	39,065	224	65	C	B
K0KT	56,544	282	76	C	C
K0JO	50,005	243	73	C	C
NONI (+ KE0WO, KU1CW, K0KD, K0AP, W0FLS)	1,507,536	2,106	232	D	

Kansas

W0GUY	16,086	134	42	A	B
WB0YJT	11,418	116	33	A	B
W0BH	274,772	1,393	73	A	C
N0YO	71,586	308	82	B	B
WA0GNC	35,184	225	48	B	B
W1SBY	6,356	81	28	B	B
NY0T	5,025	66	25	B	B
K0RH	436,665	1,169	129	B	C
KU0DM	15,573	205	29	B	C
W0UY	84,284	374	76	C	C
NOXM	24,586	252	38	C	C

Minnesota

N0KK	26,334	192	57	A	B
WB0N	10,325	118	35	A	B
N0BK	6,734	106	26	A	B
WOIS (WOIS WOIS, op)	5,184	97	24	A	B
N8MHD	168	16	6	A	B

K0KX	192,010	507	130	A	C
K0HB	53,620	276	70	A	C
K4IU	37,620	246	60	A	C
ND0C	38,750	219	62	B	A
K0PK	80,400	376	80	C	B
K0AD	62,520	394	60	C	B
N1WQ	9,760	95	40	C	B
WA0BNX	5,404	78	28	C	B
W6GMT	1,958	74	11	C	B
K0JJR	42,420	263	60	C	C
KA0LL	23,400	225	39	C	C

AC0W (+ packet)

22,990 152 55 D

AA0AW (+ N0UOZ, N0TCR)

4,848 77 24 D

Missouri

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

Nebraska

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

South Dakota

K0HW	209,400	773	100	A	B
KD0S	11,308	89	44	A	C
WB0TSR	30,960	220	48	B	B
W0SD (+ W0DOT, W0DB)	883,618	1,943	166	D	

5**Arkansas**

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

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

Louisiana

W5WZ	32,054	243	47	A	B
N5HMH	5,096	89	26	A	B
KA5M	9,570	100	33	A	C
N5DGK	39,780	229	65	B	B
AC5O	400	400	106	B	B
K5ER	309,396	967	114	B	C
KE5HLT	11,970	100	38	B	C
AD5VC	5,220	63	30	C	B
W5WMU (+ K15XP)	717,636	1,641	158	D	

Mississippi

KE5RHM	1,760	44	16	B	B
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New Mexico

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

North Texas

N1CC	41,106	255	62	A	B
AD5VJ	16,560	120	48	A	B
W0VX	10,494	114	33	A	B
AC5TU	900	37	10	A	B
N0RB	25,650	102	57	B	B
NT5A	8,381	106	29	B	B
KJ5OA	4,160	76	20	B	B
KB5DRJ	168	16	4	B	B
K5DHY	33	5	3	B	B
W5JNP	18,308	145	46	B	C
KC5TA	504	18	12	B	C
AD5MN	48,230	245	70	C	B
W5OV	29,810	207	55	C	B
WA5MUF	9,425	129	29	C	B
K5ND	0	14	0	C	B
WX0B	1,051,785	1,814	189	C	C
N5PO	178,356	685	89	C	C
K5MR	78,996	398	58	C	C
K5BG	39,260	212	65	C	C
N5WLA (+ packet)	94,754	453	73	D	

KD5VVI (N5AIU & KE5NYU, ops)
34,780 261 47 D

Oklahoma

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

South Texas

NX5M 154,812 503 114 A A
W5ESE 4,422 82 22 A A
W5ZL 613,612 1,215 179 A B
K5OT 48,190 304 61 A B
KE5LQ 2,760 50 20 A B
K5DU 481 20 13 A B
K5NA 1,352,592 2,485 186 A C
W5KFT (K5PI, op)
1,226,256 2,463 177 A C
N3BB 1,222,376 2,287 188 A C
W5WP 125,719 384 121 A C
KD5ZEZ 13,464 99 44 B B
K0BWQ 7,425 99 27 B B
N5DTT 3,173 59 19 B B
K3TD 2,261 45 19 B B
K5WW 510 17 10 B B
K5TR 1,244,340 2,446 180 B C
KA5BQM 45,750 198 75 B C
NA4M 11,730 89 46 B C
K5NDB 1,710 40 15 B C
W5EK 299,568 643 158 C B
N5KWN 84,987 476 71 C B
NO5W 63,050 361 65 C B
K0GEO 35,264 238 58 C B
K5WA 580,032 1,413 144 C C
NR5M (+ NM5M, K5GA, K5NZ, KZ5KG)
1,653,232 2,418 232 D

West Texas

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

7**Montana**

KG0AL 504 22 9 B B

Wyoming

KO7X 228,987 823 99 A C

9**Wisconsin**

WI9WI 59,268 318 66 C C

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

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

Eastern Massachusetts

KA1MDQ 20,800 520 40 A B
K1LZ 1,874,925 2,283 225 A C
W1EBI 525,350 1,115 190 A C
W1FM 100,737 342 123 A C
K1VU 10,442 100 46 B B
W1SRB 306 17 9 B B
N1SOH 845 27 13 B C
K1HT 125,554 337 143 C B
NA1R 26,572 184 73 C B
KA1G 26,128 163 71 C B
N1NN 12,948 168 52 C B
W1ZT 519,081 963 213 C C
W1FJ 330,460 852 130 C C
K1EO 105,875 318 121 C C
W1MX (AG4ZP, KC9EYC, N1XPB, AB1IZ, ops)
72,447 289 93 D
W1TM (+ AK1Q)
49,364 248 86 D

Maine

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

K1DG 2,175,648 2,454 262 A C
K1JB 15,615 123 45 A C
KA1C 8,815 84 41 B B
KB1NRI 440 13 8 B B
N1IVY 168 11 8 B B

New Hampshire

K3MD 141,900 718 100 A C
KA2KON 72,684 270 108 B B
AA1CA 21,483 152 63 C A
KG1V 73,038 358 94 C B
AE1T 22,272 164 48 C B
W1END 2,596 72 22 C B
WC1M 1,233,316 1,603 238 C C

Rhode Island

K1PLX 236,882 466 166 B C

Vermont

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

Western Massachusetts

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

2**Eastern New York**

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

Northern New Jersey

N2GM 141,128 456 118 A B

K2DSL	8,066	103	37	B	B
KC2PRJ	405	22	9	B	B
KC2QNA	217	11	7	B	B
AB0OX	160	11	10	B	C
W2LHL	42,336	209	84	C	B
K2ZC	40,482	227	78	C	B
W2CWV	29,326	341	86	C	B
W2YR	1,386	39	14	C	B
N2JSO	224	13	8	C	B
W2EN	281,281	750	143	C	C
W2LE	136,122	358	147	C	C
W2B (W2IRT & N2RJ, ops)	116,205	857	61	D	

Northern New York

NG2T	780	22	15	C	B
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NYC-Long Island

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

Southern New Jersey

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

Western New York

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

3**Delaware**

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

Eastern Pennsylvania

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

Maryland-DC

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

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

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

WB0IWG	3,390	63	30	B	A
K3VED	9,062	75	46	B	B
AB3GY	1,484	38	14	B	B
N0MSB	1,173	41	17	B	B
AJ3T	62,880	315	80	B	C
K3RMB	462	18	11	B	C
K3WWP	5,768	135	28	C	A
K3GW	58,425	324	57	C	B
K3CR (LZ4AX, op)	2,070,493	2,280	269	C	C

N3GJ (+ packet)	23,540	131	55	D	
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4**Alabama**

KB4YP	1,770	67	15	A	B
W4PA	993,816	1,834	214	A	C
AB4EJ	34,569	252	69	A	C
K4AB	293,568	939	139	B	B
AI4QR	1,458	44	18	B	B
KI4ACW	63,011	693	37	B	C
KR4F	131,584	520	128	C	B
N4UC	17,343	174	41	C	B
KC4YAU	735	26	15	C	B
KV4AC	720	34	10	C	B
KG4CUY	50,138	283	86	C	C
K4HAL	23,370	231	41	C	C

Georgia

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

Kentucky

KE4KY	21,761	227	47	A	B
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WC4V	2,744	49	28	A	B
W4UDX	4,118	57	29	B	B
WD4KTF	3,354	64	26	B	B
AI4G	680	35	8	B	B
NM4K	14,574	157	42	B	C
KJ4AOM	540	34	10	C	B
K4WW	47,424	332	57	C	C
KB4AMA (+ packet)					
	12,480	120	40	D	

North Carolina

WK4P	22,410	208	54	A	A
NR3X	348,940	1,149	146	A	B
W4KAZ	50,050	361	70	A	B
W9ZRX	32,636	132	82	A	B
KD4SM	19,818	164	54	A	B
KI4LPR	7,328	102	32	A	B
AJ4CU	4,454	53	34	A	B
NK3U	3,811	50	37	A	B
KJ4IC	2,280	59	24	A	B
KC4EZN	2,023	57	17	A	B
W4WNT	1,955	42	23	A	B
K4XD	70,596	310	106	A	C
WB4ROA	32,300	175	68	A	C
K4YKC	20,805	157	73	A	C
K8YC	4,107	56	37	A	C
K4WES	44,730	275	71	B	B
AI4GR	9,430	84	41	B	B
AG4XR	9,042	103	33	B	B
NC4VA	8,066	96	37	B	B
KI4VLW	2,304	45	18	B	B
K4YYD	2,108	46	17	B	B
N4TCP	225,070	657	142	B	C
NX9T	35,742	303	46	B	C
NC4MI	29,835	185	65	B	C
KR4RO	11,600	99	40	B	C
AA4FU	113,226	484	113	C	B
K4CZ	53,728	314	73	C	B
N4AF	1,154,874	1,754	217	C	C
N1LN	163,506	623	102	C	C
K4DJ	158,137	482	133	C	C
AE4EC	572	16	13	C	C
KA1ARB (+ WB1ADR)					
	211,250	604	130	D	
K3KO (+ packet)					
	34,030	143	82	D	

Northern Florida

NF4A	490,080	1,319	160	A	B
N4WO	28,652	240	58	A	B
NN4DF	20,976	171	57	A	B
N4UU	254,730	1,212	105	A	C
K4PV	249,672	1,219	101	A	C
W4SVO	263,680	773	160	B	B
N4EK	16,120	117	52	B	B
AI4KM	5,792	89	32	B	B
K4GOP	2,328	45	24	B	B
W4SJV	371	21	7	B	B
N4LZ	13,202	103	46	B	C
WJ9B	334,628	964	148	C	B
N6AR	151,093	413	139	C	C
KE1F	66,400	430	80	C	C
NE8J	4,774	110	22	C	C

South Carolina

K4JEB	15,414	119	42	B	B
KI4ONJ	2,850	59	19	B	B
K3IXD	2,116	38	23	B	B
KT4OO	350	14	10	B	B
NJ4F	1,720	40	20	B	C
AA4SD	2,484	52	27	C	A
W4IX	355,410	926	165	C	B
WA3GNW	1,632	26	24	C	B
K2SX	281,979	830	153	C	C
AF4OX	20,332	202	46	C	C
K0COP	2,190	74	15	C	C

Southern Florida

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

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

Tennessee

KN4Q	108	11	6	A	A
NY4N	60,445	402	77	A	B
KI4BIY	7,956	100	39	A	B
KE4OAR	2,430	51	27	A	B
WO4O	418,218	1,378	129	A	C
W4EEH	150,930	497	129	A	C
W2OO	76,300	329	100	A	C
K4CX	26,300	219	50	B	B
KF7CG	12,760	120	44	B	B
KA4OTB	5,280	72	33	B	B
WR1Q	4,992	66	26	B	B
W4OGG	3,944	40	34	B	B
W4GHD	11,424	98	48	B	C
N2WN	102,424	359	124	C	A
NU4B	16,128	135	56	C	A
K4DZR	4,920	107	24	C	A
NA4K	241,318	742	154	C	B
W6UB	33,120	230	69	C	B
WA4SM	6,370	124	26	C	B
WA4OSD	5,481	107	27	C	B
KI4EZC	2,300	56	20	C	B
W4NZ	565,230	1,423	166	C	C
N4ZZ	348,890	1,096	139	C	C
K4LTA	121,632	702	84	C	C
W0BUH	67,640	412	76	C	C
K1GU	29,768	212	61	C	C
N4DW	24,066	194	63	C	C
NQ4U (+ KJ4EEW, W4CK, WB4NCW)					
	219,356	954	116	D	
W4HYT (+ K4XG)					
	24,249	152	59	D	

Virginia

W4RQ	47,684	214	91	A	B
WK5X	30,508	265	58	A	B
WA4FFX	3,120	42	30	A	B
WA4JUK	157,696	510	128	A	C
W3YY	82,128	595	58	A	C
N2QT	376,350	763	193	B	B
W4TMN	153,660	489	130	B	B
WB5HQO	1,005	33	15	B	B
AA4D	312	14	8	B	B

KI4WKT	171	13	9	B	B
KD4WUO	35	5	5	B	B
KI4GRW	24	4	4	B	B
N4MM	252	13	12	B	C
N3UA	342,183	816	167	C	B
W4AU	97,680	302	132	C	B
K4MX	64,500	348	86	C	B
N3BM	50,784	246	92	C	B
N3KN	34,780	225	74	C	B
W4VIC	23,528	159	68	C	B
K4FTO	8,282	108	41	C	B
K0DQ	819,264	1,422	192	C	C
W4PM	102,240	495	90	C	C

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

1,164,228 1,720 204 D

AC8Y (+ K8LF, K8MJZ)

355,640 1,157 136 D

K5EK (+ packet)

250,272 750 144 D

KG4W (+ packet)

188,858 424 178 D

West Central Florida

W4AN (K4BAI, op)

1,099,168 2,149 196 A C

K5KG 1,034,978 2,200 179 A C

N2ESP 41,553 186 81 B B

KG4TQQ 5,771 75 29 B B

AD4YQ 2,369 39 23 B B

W4LT 229,620 845 129 B C

WK2G 388,416 1,164 136 C B

WD4AHZ 303,456 778 174 C B

N4TB 283,815 867 153 C B

WB4TDH 251,412 636 164 C B

W4CU 113,300 462 110 C B

W4IHI 2,266 61 22 C B

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Mississippi

WS1L 35,469 257 63 A B

N4OGW 853,432 1,643 214 C C

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Michigan

KS8O 40,392 271 68 A B

K8GT 23,798 155 73 A B

NO8R 11,700 122 36 B B

N8WAV 7,680 94 30 B B

KD8DWI 3,400 74 20 B B

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

Ohio

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

West Virginia

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

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Illinois

N9LYE 36,309 322 57 A B

W9CPI	16,910	219	38	A	B
NV9X	2,208	67	16	A	B
N9MSG	216	13	8	A	B
N2BJ	184,416	676	113	A	C
W9QL	47,397	384	61	B	B
KG9N	24,313	299	41	B	C
W9IIX	18,096	151	48	B	C
K2AAW	118,128	607	92	C	B
K9MMS	55,404	311	76	C	B
AA9D	41,680	191	80	C	B
W9OL	17,136	150	56	C	B
W9ILY	16,588	153	52	C	B
N9CO	5,474	115	23	C	B
K9GY	2,520	62	21	C	B
AI9I	390	20	10	C	B
K9OZ	24,957	253	47	C	C
WX9U	22,149	131	69	C	C
K9UQN	6,784	100	32	C	C
N9OQT (+ W9MAP)					
	3,520	84	20	D	

Indiana

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

Wisconsin

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

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

Zone 9

Maritime-Newfoundland

VE9QRP 10,728 102 36 A A
VY2ZM (K1ZM, op)
2,500,290 2,722 234 A C
VE9CEH 143,016 469 101 B B
VE1RGB 373,650 784 159 C B
VA1MM 44,500 310 50 C B
VE1GW 810 26 9 C B
VE1DT 436,128 803 168 C C

Newfoundland-Labrador

VO1HP 62,605 215 95 C B
VO1HE 27,335 121 77 C C

St. Pierre & Miquelon

FP/KV1J 81,672 342 83 A B
FP/W1MAT 1,859 60 11 B B

Zone 10

Mexico

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

Zone 11

Belize

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

Bermuda

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

Costa Rica

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

Cuba

CO2WF 25,191 306 27 C B

Grenada

J39BS 259,010 697 118 C B

Guadeloupe

FG1PP 1,200 28 24 A B

Guatemala

TG9AJR 160 10 10 B B

Martinique

FM1HN 1,260 25 18 B B

Netherland Antilles

PJ2X (N5ZO, op)
1,158,066 1,426 182 B C

Nicaragua

YN2KDJ 227,840 783 89 C B

Panama

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

Puerto Rico

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

Trinidad & Tobago

9Y4D 639,442 1,194 118 B C

Virgin Islands

KP2/AA1BU 203,070 531 105 B B

Zone 12

Bolivia

CP1FF 4,602 48 26 B C

Brazil

PV8IG 2,047 36 23 B B
PV8AA 28,996 157 44 C B
PT8CWA 6,580 55 35 C B

Colombia

HK3/IZ0GYP 23,978 146 38 A B
HK3Q 38,160 153 72 A C
HK3JJH 238,170 963 51 B B
HK6P 314,072 507 166 B C

Ecuador

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

Galapagos Islands

HC8N (K6AW, op)
2,441,772 2,488 207 C C

Venezuela

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

Zone 13

Brazil

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

ZY6MP (PY6HD, PY6PRS, PY6RA, PY6KY, ops)
81,840 240 110 D

Zone 14

Argentina

LU1FDU 249,452 517 118 A B
LU5CAB 11,858 94 49 A B
LW6DW 4,455 47 33 A B
LU5YF 4,389 42 33 A B
LV6D (LW3DC, op)
26,082 152 46 B A
LW3DN 2,816 42 32 B A
LU1BJW 36,352 158 64 B B
LU7MCJ 19,352 97 59 B B
LU7DSU 7,728 64 42 B B
LT1K (LU6KA, op)
7,138 86 43 B B
LR1A 1,560 27 20 B B
LP1H 1,070,185 1,263 193 B C
AY4D (LU4DX, op)
737,098 983 178 B C
LU1NDC 557,226 844 153 B C
LU2NI 471,504 649 188 B C
LW3EWZ 3,570 45 30 B C
LU7EE 23,217 110 71 C A
LU8EHR 2,418 39 26 C A
LU7HN 1,177,848 1,534 168 C C
LU4MHQ 7,548 63 34 C C
LR2F (LU2FA, LU4FPZ, LU5FF, ops)
1,673,132 1,811 206 D

LS1D (LU3CT, LW9EOC, LU8EOT, ops)
441,600 898 115 D
LQ7F (LU5FSM, LU6FF, LU5FZ, ops)
227,700 511 110 D

Chile

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

Uruguay

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

Zone 15**Brazil**

PT2BW 53,064 197 88 A B
PU2MTS 19,282 116 62 A B
ZW5OI (PP5BZ, op)
16,112 108 53 A B
PY2MTV 1,060 23 20 A B
PY2XC 496 26 8 A B
PU5ACB 152 9 8 A B
PP5JY 23,715 124 51 A C
PY2ZY 1,533 29 21 B A
PY2BN 1,452 28 22 B A
ZX2B (PY2MNL, op)
645,699 902 159 B B
PY1RY 4,137 54 21 B B
PU5OGE 1,750 40 14 B B
PY3ML 390 16 10 B B
PU1KGG 270 11 10 B B
PY5WH 60 5 4 B B
ZX5J (PP5JR, op)
2,044,120 1,774 260 B C
ZW5B (PY5KD, op)
1,114,644 1,426 174 B C
PY5EW 325,136 656 112 B C
PY2KJ 103,805 354 65 B C
PY2SEX 73,458 275 63 C B
PY8MGB 24,960 136 52 C B
PY2IQ 24,522 111 61 C B
PY5MJ 13,160 103 35 C B
PY4FQ 12,728 86 43 C B

PY4CEL 4,843 48 29 C B
PP7LL 196 9 7 C B
PY3AU 64,076 206 83 C C
PS2T (PY5EG, PY2NY, PY2WS, PU2RDS,
OH2MM, ops)
1,909,040 1,757 245 D
PW2D (PY2BW, PY2LSM, PY2ZXU, ops)
1,482,640 1,544 215 D
ZV5O (PY5FB, PY5KA, PY5QW, PY5ZD,
ops)
690,413 1,120 139 D
PY3UEB (+ packet)
272,844 601 106 D

Zone 16**Argentina**

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

Zone 17**Iceland**

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

Zone 18**Aland Islands**

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

Denmark

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

Faroe Islands

OY/DD5FZ (DD5FZ & DL6RAI, ops)
1,015,764 1,759 188 D
OY/DD1LD (DD1LD, DK7MCX, DL2MLU,
ops)
759,375 2,013 135 D

Finland

OH2FS 73,136 230 112 A B
OH8GZN 18,816 133 64 A B
OH2LNH 11,281 140 29 A B
OH3OJ 425,593 989 163 A C
OH3I (OH9MM, op)
22,876 273 28 B C
OG6N 766,920 1,217 210 C B
OH5YU 247,672 556 166 C B
OH2BBT 83,620 290 113 C B
OH2BPA 35,752 154 109 C B
OH2XX 551,160 1,006 180 C C
OH2VZ 44,319 196 79 C C
OG6A (OH6LI & OH6QU, ops)
2,183,143 2,480 293 D

Norway

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

Poland

SM6FJY 2,840 40 7 B B

Sweden

SM6E (SM6FUD, op)
165,880 528 116 A B
SM2M (SM2LIY, op)
1,252,320 1,772 240 A C
SM7BZV 165,816 446 147 A C
SM6WET 8,883 94 47 A C
SM6Z 49 7 7 A C
SM0FM 680 23 20 B A
8S0C (SM0MPV, op)
257,348 468 196 B B
SM5ARL 133,650 330 165 B B
SA5ACR 10,419 77 69 B B
SA7AOI 200 11 8 B B
SI3A (SM3LIV, op)
267,320 595 164 B C

SM6BGG	141,966	476	99	B	C
SM6CRM	21,080	172	40	C	A
SM6AHU	6,072	79	44	C	A
SM7BJW	120,930	296	145	C	B
SM0BDS	52,884	192	113	C	B
SM5QU	45,000	181	100	C	B
SE5E	1,101,976	1,601	226	C	C
SE6Y	362,362	676	182	C	C
SM2CEW	261,430	641	130	C	C
SA1A (SM1TDE, op)					
	2,862	49	27	C	C
SK7OA (SM7TGA, SM7LXV, SM7YGZ, SG7A, ops)					
	279,400	785	127	D	

Zone 19**European Russia**

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

Zone 20**Asiatic Russia**

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

Zone 21**Asiatic Russia**

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

Zone 23**Asiatic Russia**

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

Zone 27**Belgium**

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

ON3AR	20,945	147	71	A	B
ON/US0VA	2,166	43	19	A	C
ON8NT	18,060	126	70	B	A
ON4AST	65,682	212	123	B	B
OR4K	50,490	208	99	B	B
ON6LR	30,576	127	84	B	B
ON4VDV	15,974	128	49	B	B
ON5GQ	465,880	924	190	B	C
ON3AD	2,610	40	30	C	A
OS0S	207,747	615	123	C	B
OQ4B (ON4BHQ, op)					
	95,700	324	110	C	B
ON4KEP	22,720	172	40	C	B
OT1A	991,800	1,645	180	C	C
OP1A	94,031	289	101	C	C

England

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

M0WWA	5,313	74	23	B	B
G0RAH	3,910	55	34	B	B
M0GHQ	69,120	259	108	B	C
G4JSR	20,130	305	66	B	C
G3YMC	67,303	255	107	C	A
G3VGR	8,256	77	48	C	A
M0CFW (JK3GAD, op)					
	780	23	15	C	A
G3MPB	88,780	300	115	C	B
G3ZRJ	79,458	261	123	C	B
M5FUN	66,400	325	83	C	B
G2HDR	7,335	76	45	C	B
M0GHE	4,059	66	33	C	B
G4EHT	1,344	28	24	C	B
G0WHO	756	29	27	C	B
G3GLL	131,655	346	131	C	C
G4MKP	43,911	300	51	C	C
M4A (G3ZAY, M0TJH, M0HSW, M0RLM, M0SKI, ops)					
	515,846	927	194	D	
G1T (G0VGS, G6FKE, G0RDH, 2E0MAF, 2E0VMF, M0RGB, M3UNN, ops)					
	304,956	722	172	D	

France

F51QJ	529	26	23	A	A
F8DRE	332,229	642	177	A	B
F8CRS	121,675	344	157	A	B
F5LCU	101,250	324	125	A	B
F5NQL	58,100	246	100	A	B
F5SDD	45,648	292	72	A	B
F5NBK	26,544	175	84	A	B
F6AUS	19,090	121	83	A	B
F8CRH	13,680	122	38	A	B
F6FRA	12,017	84	61	A	B
F5VMO	7,810	85	55	A	B
F8BRL	720	28	18	A	B
F6BHI	616	27	22	A	B
F4UKG	475	22	19	A	B
F4BDG	420	16	12	A	B
F5OCL	72	12	6	A	B
F5TMJ	60	10	6	A	B
F5PHV	50	10	5	A	B
F5CT	50	10	5	A	B
F8FQJ	20	5	4	A	B
F6FLU	8	4	2	A	B
F6BEE	1,951,990	2,293	254	A	C
F5BBD	168,554	519	142	A	C

F5CQ	55,510	193	122	A	C	F5KEE (F4BKV, F4CQA, F5LDY, ops)					PE1FTV	34,626	178	87	B	B	
F5RAB	18,840	136	60	A	C		1,077,759	1,586	223	D	PG1R	32,643	160	93	B	B	
F4ASK	16,692	120	78	A	C	F5KKD (F5OZK, F6AOD, F4EYQ, F/YU3FX, ops)					PD5DJ	32,526	270	39	B	B	
F6CXJ	4,407	60	39	A	C						PA3JD	31,809	191	69	B	B	
F6DZD	4,200	65	42	A	C		338,378	773	178	D	PH2A	28,880	175	76	B	B	
F5FFT	135	15	9	A	C	F6KPQ (F6DZD & F5FFT, ops)					PA1CM	24,095	146	61	B	B	
F5NBX	72	12	6	A	C		120	14	8	D	PA3GMM	14,892	101	68	B	B	
F5CYS	74,304	265	129	B	A						PA7PYR	14,520	103	66	B	B	
F5OWT	460,036	853	188	B	B	Guernsey					PD5LO	11,664	105	48	B	B	
F4FKJ	170,376	489	124	B	B	MU0GSY	172,660	672	97	B	B	PB7XYL	8,450	75	50	B	B
F4ENK	169,176	759	84	B	B							PA4B	7,685	77	53	B	B
F4BIV	125,355	375	137	B	B	Ireland						PD4X	3,045	49	29	B	B
F5LIW	95,734	270	151	B	B	EI4CF	328,515	725	181	A	B	PA9RD	2,970	42	33	B	B
F6DRP	71,232	453	64	B	B	EI7CC	129,906	452	126	A	B	PA0EMO	1,926	47	18	B	B
F4FDA	67,715	227	145	B	B	EI/ON4EI	135,720	469	130	B	B	PD5URK	1,880	41	20	B	B
F5RD	43,680	214	96	B	B	EI/SQ4JEN	57,568	249	112	B	B	PA0VST	196	14	14	B	B
F1FPL	41,610	172	114	B	B	EI4GAB	26,488	162	77	B	B	PE1MMZ	42,924	215	73	B	C
F/OE5JKL	37,410	192	87	B	B	EI9HX	733,033	1,643	161	B	C	PA5RG	23,168	158	64	B	C
F1IKA	25,346	188	58	B	B	EI3JD	11,392	90	64	C	B	PA5O	4,653	58	47	B	C
F1IWH	16,401	121	71	B	B	EI/W5GN (+ packet)						PA1B	44,460	198	95	C	A
F1DLZ	9,180	81	60	B	B		119,952	351	112	D	PG2AA	33,033	171	77	C	A	
F4FHI	5,032	111	17	B	B	Isle of Man						PA9R2	6,216	65	56	C	A
F1SMV	1,340	34	20	B	B	MD0C (MD0CCE, op)						PA1W	3,686	53	38	C	A
F6FTB	1,014	34	13	B	B		1,214,388	1,651	252	A	B	PG7V	533,010	874	218	C	B
F4CKF	570	22	19	B	B	Netherlands						PA3BFH	389,785	651	209	C	B
F4CIX	390	19	13	B	B	PD5CW	50,596	220	91	A	A	PA3ARM	289,575	608	165	C	B
F1AGU	319	15	11	B	B	PA0ADP	133,330	389	134	A	B	PA2W	193,280	455	160	C	B
F4TPV	144	12	12	B	B	PA3DBS	116,466	373	118	A	B	PA7LV	100,548	304	133	C	B
F6GGL	130	13	13	B	B	PA1WFB	104,412	382	113	A	B	PA2PCH	53,872	222	104	C	B
F5TGB	3	3	1	B	B	PB2JJ	94,608	410	81	A	B	PA0RRS	51,876	210	99	C	B
F8DVD	780,570	1,329	189	B	C	PA4NIC	80,442	308	123	A	B	PA0VLA	40,767	172	107	C	B
F1RHS	403,645	882	179	B	C	PD7BZ	51,744	241	77	A	B	PA5TT	39,196	190	82	C	B
F4DPT	364,656	1,194	107	B	C	PE2HD	35,370	200	90	A	B	PA3HGF	31,040	153	80	C	B
F8AOF	81,141	737	43	B	C	PA3EVY	33,174	135	97	A	B	PA0WKI	15,424	113	64	C	B
F2FZ	154	14	14	B	C	PA0FAW	31,700	180	100	A	B	PA3EBP	12,258	104	54	C	B
F5UKL	28,026	209	54	C	A	PD1KSA	13,072	128	38	A	B	PA2CHM	11,222	96	62	C	B
F5UL	19,482	219	34	C	A	PA0FEI	12,104	101	89	A	B	PA0RBA	8,880	80	48	C	B
F5VHE	5,704	71	31	C	A	PA5P	10,176	93	53	A	B	PA3AFF	8,607	84	57	C	B
F5VFU	105,375	351	125	C	B	PA0SIM	360	18	18	A	B	PA3CLQ	8,547	102	33	C	B
F8AKC	46,530	332	47	C	B	PA5KT	561,823	1,007	193	A	C	PA3EWG	6,432	70	48	C	B
F5SGI	44,620	180	97	C	B	PA0JNH	214,668	486	178	A	C	PA3FNB	1,014	27	26	C	B
F/W0MM	16,864	98	62	C	B	PE2KP	51,779	240	91	B	A	PA0ATG	852	28	12	C	B
F5TVL	224	16	16	C	B	PC2F	17,068	110	68	B	A	PA3AAV	871,250	1,447	205	C	C
F5IN	625,907	1,062	191	C	C	PA0GKO	4,624	65	34	B	A	PA0LOU	194,047	501	133	C	C
F5NCU	123,924	490	92	C	C	PE1CVJ	2,184	43	26	B	A	PA0JED	71,706	260	111	C	C
F6GQO	66,906	243	118	C	C	PD1DX	503,862	1,024	158	B	B	PA2ALF	69,368	250	104	C	C
						PE1KL	43,884	195	92	B	B						

PA0GRU 35,224 206 68 C C
 PA5WT 20,313 210 37 C C
 PA0INA 4,959 49 29 C C
 PA1TON (+ packet)
 176,692 438 163 D
 PI4ETL (PA2CVD, PA0LOU, PA1UL,
 PA3GBI, PA0ATG, PA1BR, PA2ADG, ops)
 16,775 145 55 D

Northern Ireland

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

Scotland

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

Wales

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

Zone 28**Austria**

OE2CWO 146,566 434 133 A B
 OE1C (OE1MHL, op)
 80,416 343 112 A C
 OE5HSN 65,569 234 119 B B
 OE5UAL 38,077 145 101 B B
 OE6LCF 19,080 132 72 B B
 OE2IJL 22,952 150 76 B C

Bosnia-Herzegovina

E72WG 139,610 455 115 A B
 T96A 10,292 137 31 A B
 E73SO 10,140 93 65 A B
 E73ESP 34,320 613 24 B C
 E73FDE 8,344 125 28 C B

Bulgaria

LZ3SM 122,112 332 144 A B
 LZ2PB 44,660 263 70 A B
 LZ2FM 38,368 221 88 A B
 LZ1PJ 36,531 189 81 A B
 LZ1ONK 32,412 208 73 A B

LZ1DM 25,806 158 69 A B
 LZ9W (LZ3FN, op)
 1,778,976 2,558 261 A C
 LZ1ND 41,268 492 38 A C
 LZ3TL 3,060 47 36 B B
 LZ1AQ 2,289 65 21 C A
 LZ9R (LZ3YY, op)
 768,614 1,168 253 C B
 LZ1MS 245,680 618 148 C B
 LZ1IKY 82,467 313 119 C B
 LZ1MG 39,872 222 89 C B
 LZ5XQ 31,037 316 41 C B
 LZ4BU 17,766 105 94 C B
 LZ1US 420 20 10 C B
 LZ2PL 430,100 1,096 170 C C
 LZ8A (LZ2BE, op)
 27,930 132 98 C C
 LZ2ZG 22,092 129 84 C C
 LZ130VP 10,164 126 33 C C

Crete

SV9COL 4,611 79 29 A C
 SV9GPV 90,214 497 86 B C

Croatia

9A5ANB 117,894 316 147 A B
 9A6CM 89,125 366 115 A B
 9A5BB 73,920 269 112 A B
 9A4RC 70,200 302 104 A B
 9A2NO 25,555 149 95 A B
 9A3SM 20,160 130 90 A B
 9A3MA 14,170 125 65 A B
 9A2MF 13,166 116 58 A B
 9A3ZC 12,000 106 50 A B
 9A1O (9A2LX, op)
 10,952 106 37 A B
 9A3QB 10,865 91 53 A B
 9A4MF 2,370 41 30 A B
 9A3SO 2,040 47 20 A B
 9A6C 1,416 35 24 A B
 9A5MT 400 20 10 A B
 9A7GVA 320 18 16 A B
 9A3IQ 308 16 11 A B
 9A3ANA 306 17 9 A B
 9A1CTL (9A4BQ, op)
 264 15 11 A B
 9A6K 216 15 8 A B

9A6ZT 187 13 11 A B
 9A6KKD 165 13 11 A B
 9A3BGN 160 13 10 A B
 9A6KTB 58,588 255 97 B B
 9A4BB 50,652 350 67 B B
 9A2QF 14,301 135 63 B B
 9A4VM 6,560 70 40 B B
 9A7YY 2,312 37 34 B B
 9A3ASI 96 12 12 B B
 9A2TN 111,688 416 92 C B
 9A4BA 11,529 101 63 C B
 9A3TU 9,855 76 45 C B
 9A/S51DX 61,138 355 77 C C
 9A1CCY (9A2UK, 9A3NM, 9A5TO, 9A7W,
 ops)
 579,618 1,060 234 D
 9A8M (9A3XU, 9A7DM, 9A3BVT, 9A5ABO,
 9A3CRL, 9A3XV, ops)
 539,154 1,256 154 D

Czech Republic

OK6Y (OK2PTZ, op)
 421,230 803 190 A B
 OK1KZ 73,917 312 129 A B
 OK7MT 52,922 227 94 A B
 OK2SWD 36,572 213 82 A B
 OK1MNV 35,380 191 116 A B
 OK2SAR 7,137 84 39 A B
 OK1ARO 2,795 49 43 A B
 OK1FRO 118,762 430 119 A C
 OK2EQ 90,090 306 130 A C
 OK2WED 85,824 399 96 B B
 OK6AB 48,096 219 96 B B
 OK2BEN 45,714 211 114 B B
 OK2WYK 34,884 193 108 B B
 OL2T (OK2TC, op)
 20,860 148 70 B B
 OK4AZ 1,972 46 34 B B
 OL5T (OK1BOA, op)
 49,686 548 49 B C
 OK1URO 480 17 15 B C
 OK2BYW 512,241 837 219 C A
 OK2PF 23,387 148 91 C A
 OL6P (OK2WTM, op)
 843,444 1,074 252 C B
 OK3C (OK2ZC, op)
 752,806 1,266 226 C B
 OK2MBP 403,407 815 201 C B

OK2QX	304,748	604	188	C	B	DK8NT	99,953	320	131	A	B	DJ2FR	7,038	78	46	A	B
OK1JOC	264,600	620	168	C	B	DL9ZWG	84,105	328	135	A	B	DL2UH	6,890	77	65	A	B
OL0A (OK1CZ, op)						DG7RO	82,485	284	135	A	B	DG0DG	6,372	66	36	A	B
	192,528	426	168	C	B	DJ1OJ	79,560	302	116	A	B	DL9GWA	5,814	76	57	A	B
OK1DNJ	87,000	291	116	C	B	DM7MM	79,560	235	156	A	B	DL5ZB	5,724	81	54	A	B
OK2VX	78,371	310	109	C	B	DL4SUN	76,752	304	123	A	B	DK7OM	5,537	73	49	A	B
OK1MZO	78,012	280	132	C	B	DL1RTL	75,120	256	120	A	B	DL2IH	5,358	87	47	A	B
OK2BNC	62,496	210	112	C	B	DL1REM	70,555	279	137	A	B	DL2DSL	4,536	46	42	A	B
OK1NE	45,990	197	105	C	B	DL1NE	70,180	321	116	A	B	DL2MIH	3,969	54	27	A	B
OK2BND	42,273	207	99	C	B	DL7ULM	69,552	283	112	A	B	DL1DUO	3,822	50	42	A	B
OK2SG	39,897	169	143	C	B	DL6MRS	69,258	271	97	A	B	DL5ST	3,458	61	38	A	B
OK2BTJ	36,893	187	79	C	B	DK7GH	65,624	265	104	A	B	DK1EAW	3,124	65	44	A	B
OK1LO	23,832	145	72	C	B	DF1DV	65,088	312	113	A	B	DJ5TT	2,997	43	37	A	B
OK1BLU	19,460	129	70	C	B	DJ2IA	65,000	222	130	A	B	DG6SYL	2,528	46	32	A	B
OL8M	1,880,096	1,895	328	C	C	DL8UAT	54,918	201	113	A	B	DL8UFO	2,394	55	21	A	B
OK1DRU	373,584	795	181	C	C	DL8CKL	53,410	256	98	A	B	DK8NI	1,998	48	37	A	B
OL4M	262,550	593	178	C	C	DL0SP (DL2JKE, op)					DL8DXF	1,870	41	34	A	B	
OK1AYY	223,360	558	160	C	C		48,776	255	91	A	B	DL0XM (DL3XM, op)					
OK2ABU	77,875	266	125	C	C	DK3YD	47,971	299	89	A	B		900	25	18	A	B
OK2KFK	27,540	148	85	C	C	DL1APX	42,723	228	101	A	B	DK3WJ	726	28	22	A	B
OL7T (OK2BXU & OK2BXE, ops)						DL3APK	42,525	238	105	A	B	DK2ZO	630	24	21	A	B
	675,432	1,384	216	D		DL8UJG	39,995	216	95	A	B	DL1API	342	21	18	A	B
OK1KFB (OK1AYD & OK1UVH, ops)						DH3RB	39,300	219	100	A	B	DL1TPY	160	12	10	A	B
	49,192	252	86	D		DK1AX	38,967	197	93	A	B	DH2MD	88	11	8	A	B
OK5SWL (+ packet)						DK7FP	35,964	181	111	A	B	DL5KUA	18	6	3	A	B
	1,357	28	23	D		DG3DAT	32,785	217	79	A	B	DL3ZAI	18	4	3	A	B
						DG4YGW	32,340	170	98	A	B	DL6UD	15	5	3	A	B
						DL8AAM	30,988	189	122	A	B	DJ5NN	8	5	4	A	B
Fed. Rep. of Germany						DL9ABM	29,949	150	67	A	B	DK9TN	1,011,150	1,645	189	A	C
DL1DXA	47,357	254	71	A	A	DL4SZB	29,884	144	124	A	B	DJ6QT	659,988	1,015	243	A	C
DL1ASH	2,790	54	31	A	A	DL1NEO	27,178	146	107	A	B	DL5JS	531,484	1,053	212	A	C
DO4DXA	2,160	46	20	A	A	DL8RDL	25,149	174	83	A	B	DJ1AA	388,090	757	197	A	C
DL3BVA	1,050	29	21	A	A	DC6CX	23,655	134	95	A	B	DK8EY	296,940	648	202	A	C
DM5K	805	25	23	A	A	DK8RE	18,240	125	80	A	B	DL8DAZ	288,535	661	193	A	C
DL9SUD	312	16	12	A	A	DO9ST	17,700	137	59	A	B	DM3MM	264,654	1,193	78	A	C
DL9NDV	70	10	7	A	A	DL1ARD	16,184	134	68	A	B	DK1KC	213,012	524	183	A	C
DL1NKS	417,900	867	210	A	B	DL6NWA	16,150	166	50	A	B	DL1RYD	173,814	509	177	A	C
DK5DQ	357,896	743	196	A	B	DL3XM	14,946	137	47	A	B	DL9LM	146,739	436	123	A	C
DL1ARJ	226,612	546	181	A	B	DL1EV	14,616	94	81	A	B	DJ2RG	112,218	511	118	A	C
DL6KWN	143,505	481	135	A	B	DO9RE	14,124	125	66	A	B	DH0GHU	109,494	416	99	A	C
DK2AT	134,628	428	156	A	B	DL2LRT	14,000	105	80	A	B	DL9GMN	106,760	370	136	A	C
DL2F	133,197	744	87	A	B	DD3WW	12,870	115	66	A	B	DL9GWD	89,976	295	138	A	C
DL9CW	131,040	357	160	A	B	DL5MHR	9,856	106	44	A	B	DK7AN	81,360	272	120	A	C
DL5CD	129,507	412	147	A	B	DJ3RA	8,680	80	70	A	B	DD4DA	73,272	317	129	A	C
DL5ASE	124,672	427	128	A	B	DL8WRG	7,685	89	53	A	B	DL2VK	67,770	366	54	A	C
DJ8EW	111,219	376	131	A	B	DL6ATI	7,590	105	69	A	B	DL8EAQ	54,752	256	118	A	C
DL8DWW	101,948	306	154	A	B												

DJ6TK	42,465	224	95	A	C	DL9FB	21,168	147	84	B	B	DJ1HF	650	24	13	B	B
DL5SVB	37,694	193	94	A	C	DL6NAL	18,834	135	73	B	B	DB1BMN	319	16	11	B	B
DL2OBO	34,656	233	57	A	C	DK4VY	18,816	144	64	B	B	DD8IU	260	13	10	B	B
DL1YFF	26,260	198	65	A	C	DL3VL	17,934	112	98	B	B	DM3BJ	120	11	10	B	B
DK9LB	26,230	171	86	A	C	DO1HGS	17,472	110	78	B	B	DG1VR	88	11	11	B	B
DK9BW	26,208	143	84	A	C	DC8WPA	15,912	122	78	B	B	DM5G (DM3BJ, op)					
DJ3WE	26,200	172	100	A	C	DO3ME	15,168	142	48	B	B		32	8	8	B	B
DJ4MZ	24,339	185	61	A	C	DL5ALW	14,688	110	72	B	B	DM7PCH	25	5	5	B	B
DF5AU	22,195	126	115	A	C	DM6DL	13,952	109	64	B	B	DP4K	814,850	1,459	215	B	C
DL1HSI	17,958	155	82	A	C	DM3KZN	13,284	122	54	B	B	DL1Z (DF3KV, op)					
DL0VV	12,444	113	51	A	C	DO8TB	11,868	137	43	B	B		740,474	1,210	227	B	C
DL6UAM	11,592	119	63	A	C	DH2PL	10,764	98	69	B	B	DL2AA	592,519	1,028	233	B	C
DL5NDX	10,824	111	41	A	C	DH1OK	10,716	99	57	B	B	DL9YAJ	546,530	1,146	205	B	C
DL1ECG	10,653	96	67	A	C	DK6PW	10,550	106	50	B	B	DL1QQ	287,640	790	170	B	C
DJ8ES	6,072	63	44	A	C	DO2NIC	9,706	98	46	B	B	DL7AOS	152,799	429	159	B	C
DH2RTW	5,032	69	34	A	C	DC2KN	9,499	92	59	B	B	DL3BQA	141,641	453	139	B	C
DK1LRS	4,902	59	43	A	C	DK1TS	9,163	85	49	B	B	DG1EA	139,920	400	159	B	C
DL1SWB	3,332	48	28	A	C	DA9L	7,701	94	51	B	B	DK4VW	94,500	327	135	B	C
DK3KD	2,961	84	21	A	C	DJ6UP	7,293	87	51	B	B	DF5BX	83,496	309	142	B	C
DL6UHA	2,794	49	22	A	C	DL0DPM (DL7PD, op)					DG0CC	70,560	315	112	B	C	
DM3VL	2,130	37	30	A	C		7,280	86	52	B	B	DK4LI	63,624	278	88	B	C
DO1MGN	2,124	76	12	A	C	DG6DAF	6,920	80	40	B	B	DL3OHB	62,375	191	125	B	C
DL3TC	1,242	22	18	A	C	DC2TOM	6,688	81	38	B	B	DL1JGG	57,988	263	109	B	C
DL8USA	1,026	34	19	A	C	DO5AWE	6,251	72	47	B	B	DL1PT	57,904	220	112	B	C
DL2SWN	528	17	16	A	C	DL4OCE	6,235	111	29	B	B	DG5MKU	15,744	97	64	B	C
DL1TC	494	24	19	A	C	DG1DRS	5,928	79	52	B	B	DK4IO	4,879	66	41	B	C
DJ3XG	198	15	9	A	C	DC3FR	5,075	54	35	B	B	DL2RTL	3,159	43	39	B	C
DN3AU	180	16	9	A	C	DL4NTC	4,998	62	51	B	B	DK2CRN	2,304	37	36	B	C
DF7LS	448	20	16	B	A	DG1LS	4,879	62	41	B	B	DF1DX	239,010	508	186	C	A
DL2DTL	156,261	453	147	B	B	DL6PO	4,828	69	34	B	B	DD1IM	159,185	410	155	C	A
DR4G (DJ0GM, op)						DO1WHU	3,410	66	31	B	B	DL3BCU	24,196	162	92	C	A
	87,916	285	124	B	B	DF9FS	3,150	54	35	B	B	DL2KDW	23,736	165	86	C	A
DL3OR	70,612	282	127	B	B	DL7LZ	2,739	44	33	B	B	DL2RSS	7,644	82	52	C	A
DM3HZN	62,384	258	112	B	B	DO1KUB	2,356	46	38	B	B	DL1DQY	6,771	111	37	C	A
DL8JEW	48,101	231	103	B	B	DO7DSV	1,392	26	24	B	B	DL7GEM	5,238	83	27	C	A
DK6AY	47,571	219	101	B	B	DL1STV	1,365	35	21	B	B	DJ3GE	2,232	53	31	C	A
DM2AWM	46,812	258	94	B	B	DK6AH	1,357	36	23	B	B	DJ5QK	2,176	41	32	C	A
DL9LF	43,043	228	91	B	B	DO1SPK	1,350	38	18	B	B	DL5MY	1,696	39	32	C	A
DL5FCV	38,728	208	103	B	B	DO2LY	1,224	30	24	B	B	DJ6BQ	766,921	1,338	229	C	B
DG8AM	31,872	172	96	B	B	DL7CU	969	29	19	B	B	DD5M (DJ0ZY, op)					
DL3DCQ	31,213	167	91	B	B	DL5BCQ	812	29	29	B	B		515,504	1,024	202	C	B
DL2DCX	30,476	203	76	B	B	DC1JAG	750	29	15	B	B	DL9ZP	370,594	699	206	C	B
DL4VAI	28,600	159	88	B	B	DD4KO	720	27	20	B	B	DL5KUD	316,893	573	219	C	B
DM5LK	25,098	152	94	B	B	DL6DCD	704	23	22	B	B	DQ4M (DK4MT, op)					
DL2VB	22,995	170	73	B	B	DL7UMG	702	22	18	B	B		251,712	633	171	C	B
DK2LO	22,518	134	81	B	B	DH5WB	700	21	14	B	B	DJ7EC	244,036	668	169	C	B

DL4HRM	220,886	568	179	C	B	DL9SEV	3,604	52	34	C	B	DL0GER (DL2IAN, DF7IS, DJ2ANG, DK3WA, DL3IAE, DK3UO, ops)	204,060	530	179	D	
DL3YM	215,488	477	182	C	B	DL6RBH	1,768	37	34	C	B	DM1TT (+ packet)	183,876	827	77	D	
DJ4EY	190,127	413	173	C	B	DL1CJ	1,400	40	25	C	B	DJ9MH (+ packet)	160,440	421	191	D	
DL5YL	177,280	479	160	C	B	DL3JPN	1,170	35	15	C	B	DL0BRI (DL7JSN, DL7DN, DL1GOR, DL7JBO, DL7HY, DH1RGS, ops)	149,184	455	144	D	
DL4JYT	154,800	416	150	C	B	DL7UIO	1,008	38	24	C	B	DL3G (DG1NFS & DC3RJ, ops)	85,760	315	128	D	
DL4FN	140,580	461	142	C	B	DL3HWD	168	12	12	C	B	DL0EKO (DL8UKE & DM7OKH, ops)	49,794	273	86	D	
DL1SCH	127,338	516	114	C	B	DL1DVN	144	12	12	C	B	DA0BCC (DJ9MH + packet)	2,975	51	35	D	
DL4XU	112,596	405	132	C	B	DL1DRA	25	5	5	C	B	DK0NS (DJ9MH + packet)	2,937	45	33	D	
DK7VW	106,142	336	146	C	B	DM2BPG	25	5	5	C	B	DL2MY (+ DJ9MH)	1,200	34	25	D	
DJ3XA	88,264	311	136	C	B	DL1IAO	2,074,915	2,273	305	C	C	DL0GRH (DL2DRD, DO3GHS, DJ5NN, ops)	48	8	6	D	
DJ7IK	83,790	296	126	C	B	DL5YM	744,720	1,252	232	C	C	Greece					
DL2GBB	83,185	295	131	C	B	DJ1YFK	529,542	1,039	186	C	C	SX8FRA (SV2KBS, op)	14,508	113	62	A	B
DK2FG	77,390	374	71	C	B	DL4WA	329,478	690	178	C	C	SV1HEM	8,184	97	62	A	B
DL1RTS	74,635	268	115	C	B	DL3KUM	323,547	635	217	C	C	SV2DCD	111,339	626	89	B	C
DK5ZX	73,584	290	112	C	B	DL7JV	206,822	492	158	C	C	J48D (DK9VZ, op)	308,415	1,087	145	C	B
DL7CS	72,590	293	119	C	B	DL6UNF	190,944	554	144	C	C	Hungary					
DL7BW	72,468	265	132	C	B	DL8SCG	186,150	536	150	C	C	HG5Y	915,840	1,362	265	A	A
DM50KWF (DL3KWF, op)	71,442	320	126	C	B	DL2NBY	125,356	437	121	C	C	HA6IAM	11,115	103	57	A	A
DL1FMG	52,537	236	78	C	B	DL3BPC	112,960	318	160	C	C	HA7GN	152,670	526	105	A	B
DJ7AT	47,088	251	109	C	B	DL7JOM	51,230	222	109	C	C	HA/DL4JWU	1,792	40	28	A	B
DM2RN	46,000	204	92	C	B	DK3GI	50,960	197	112	C	C	HA9/DL1DTL	66	11	6	A	B
DL3KWR	44,965	193	115	C	B	DL4CF	34,542	213	57	C	C	HA7PO	72,118	256	107	A	C
DL1DQW	44,330	197	110	C	B	DK4RL	17,487	121	87	C	C	HA1WD	208,656	508	162	B	A
DL3BRA	41,644	193	116	C	B	DL5RBR	11,120	110	40	C	C	HA1ZH	123,924	395	138	C	A
DL5SWB	39,840	213	96	C	B	DL6UM	4,559	63	47	C	C	HA5BA	53,251	242	103	C	A
DL1KSE	39,564	219	84	C	B	DL3DUE	2,604	47	42	C	C	HA5OB	30,558	200	66	C	A
DK7ZH	37,343	181	107	C	B	DL2MDU	2,552	40	29	C	C	HG7T	1,333,780	1,819	245	C	B
DL1ASP	36,774	281	58	C	B	DJ4KW	1,590	37	30	C	C	HA5LZ	233,611	498	161	C	B
DL1THB	32,912	196	88	C	B	DD5A (DK3RA, DK3GG, DL4SVA, DL4ZZ, ops)	851,875	1,456	235	D		HA2MN	221,844	540	139	C	B
DG8VE	22,606	115	89	C	B	DM2A (DC2CW, DH2UHF, DK3WW, DK4WW, DL7AU, DM3EF, ops)	572,565	935	245	D		HA2ESM	54,805	195	113	C	B
DL3HSC	21,780	127	99	C	B	DL50SOP (DL9GFB & DJ8RS, ops)	495,880	1,104	196	D		HA1VE	20,142	282	27	C	B
DH2URF	20,382	110	79	C	B	DA0CCC (DD2SMA, DD3QG, DG7ABL, DK1BN, DK2TMP, DK7MS, DL7KEX, DL7TNY, DO1GVT, ops)	440,440	1,076	182	D		HA1Q	531,058	919	202	C	C
DL7BY	18,060	131	60	C	B	DF0RW (DO1ABW, DO9BW, DJ5ZV, DG1EAJ, DH8MB, ops)	404,128	1,083	173	D		HA7LW	111,267	357	117	C	C
DR7R (DL7RBI, op)	17,544	120	86	C	B	DM7M (DL5JAN, DL5JAB, DG0FMD, ops)	327,600	775	182	D							
DL3HAA	14,706	105	57	C	B	DF7BL (+ DJ9CN, DF5BM, DG8BR, DL3BCR)	291,078	643	206	D							
DL2YCA	14,076	122	69	C	B	DP9I (DJ2YE & DL1EK, ops)	222,404	628	182	D							
DL5ASK	12,423	96	41	C	B	DL0WF (DL7SAL & DL7SN, ops)	222,272	494	184	D							
DL8UNF	11,658	110	58	C	B												
DL1AXC	8,424	84	54	C	B												
DL1SBF	6,996	80	53	C	B												
DL4AAE	6,612	55	38	C	B												
DL4AC	6,125	86	49	C	B												
DJ4XD	4,400	73	50	C	B												
DL1SVA	4,059	53	41	C	B												

HA0HW	103,168	366	124	C	C
HA8TP	79,871	564	53	C	C
HG6N (HA1AG, HA3NU, HA3OV, HA6ND, HA6NY, HA6ON, ops)	2,753,720	2,680	344	D	
HG1S (HA1TJ, HA1DAC, HA1DAI, HA6NF, HA1DAE, ops)	1,837,922	2,262	271	D	
HG7HQ (HA5TI, HA5TMK, HA5UY, HA7RY, HA8MT, HG5XA, HA5PT, ops)	967,890	1,616	231	D	
HG9X (HA5UK, HA8IB, HA9CM, HA9PP, HA9SU, ops)	840,320	1,393	202	D	
HG80MRASZ (HA6NL & HA7PL, ops)	201,872	702	124	D	
Italy					
IK2AIT/IV3	1,794	36	23	A	A
IZ3KKE	250,880	624	160	A	B
IK0XBX	137,830	350	179	A	B
IZ1DGG	106,812	410	138	A	B
IZ0EHL	92,862	328	134	A	B
IK2UCK	92,214	361	141	A	B
IZ2FME	23,287	177	73	A	B
IV3XZG	13,041	92	63	A	B
IR4E (IK4ZHH, op)	7,392	84	44	A	B
I3/YO8CFG	1,116	29	18	A	B
IZ1GJH	924	31	12	A	B
IN3FHE	684	26	19	A	B
I3/YO8SSM	420	20	12	A	B
I3/YO8TTS	363	19	11	A	B
IZ7CDB	270	16	9	A	B
I2WIJ	1,058,046	1,833	253	A	C
IZ5ILK	160,218	562	129	A	C
IZ1DNQ	14,504	125	74	A	C
IK2GZU	1,120	31	16	A	C
IZ1JLF	125,050	476	122	B	A
IT9PCU	5,612	75	46	B	A
I5KAP	2,948	62	22	B	A
IT9HUV	2,756	62	26	B	A
IN3PEE	70	12	5	B	A
IZ2FOS	919,911	1,722	239	B	B
IZ5CML	423,514	987	182	B	B
IW1QN	313,880	987	133	B	B
IZ7EDQ	245,335	819	139	B	B
IZ3GNG	78,336	257	136	B	B
IZ6GSQ	74,277	435	81	B	B
I13L (IV3KAS, op)	72,974	335	107	B	B

IW4EGX	70,338	281	114	B	B
IZ5ILU	67,310	301	106	B	B
IZ2JPN	63,856	272	104	B	B
IR8E (IK8PLE, op)	50,825	233	107	B	B
IZ8GNR	49,984	298	88	B	B
IK4MGJ	49,800	226	100	B	B
IZ0CEZ	41,400	287	72	B	B
IK5PVX	36,288	204	84	B	B
IT9RGY	32,370	428	39	B	B
IW2NSE	29,941	166	79	B	B
IK5FKF	28,122	172	86	B	B
IZ8HHZ	26,199	148	71	B	B
IK7WPD	22,192	136	76	B	B
IK3PQG	20,280	122	65	B	B
IZ5IJY	12,412	106	58	B	B
IW7ECA	10,230	97	55	B	B
IN3UFW	8,580	104	52	B	B
IZ8EPX	8,289	203	27	B	B
IZ1HBC	6,627	82	47	B	B
IW0HPL	3,330	54	37	B	B
IZ8MNM	2,346	32	23	B	B
IZ8FTW	2,128	47	16	B	B
IK4XQT	1,863	44	27	B	B
IZ1GJK	1,458	32	27	B	B
IK2EBP	748	28	17	B	B
IZ2KRZ	518	17	14	B	B
IZ1DLY	300	19	15	B	B
IT9WTY	280	10	10	B	B
IZ8FSL	150	11	10	B	B
IR2M (IZ2FDU, op)	1,276,136	1,814	269	B	C
IK0PHY	934,648	1,620	247	B	C
IT9RBW	901,190	1,844	227	B	C
IZ1LBG	652,302	1,304	186	B	C
IW0HLZ	114,835	470	119	B	C
IT9ZTX	84,286	713	67	B	C
IZ4EFP	66,234	262	114	B	C
IZ1CQZ	26,576	139	88	B	C
IK8VZE	24,928	117	76	B	C
I5JFG	21,248	148	64	B	C
IW6PLY	102	12	6	B	C
IW3ILM	3,366	57	33	C	A
IT9RZU	216,648	627	153	C	B
IK2HDF	209,124	705	148	C	B
IZ3DBA	173,745	687	117	C	B

I0ZUT	121,793	382	127	C	B
I6FDJ	116,046	390	126	C	B
IZ5HQB	55,860	248	105	C	B
I2AZ	54,405	251	117	C	B
IZ3CAR	43,456	194	97	C	B
IK2AHB	30,264	153	78	C	B
IZ1HIV	22,806	212	63	C	B
IK3TZB	22,352	144	88	C	B
IK2CZQ	14,694	108	79	C	B
IK2IKW	10,912	95	62	C	B
IZ8EDL	9,632	96	56	C	B
IK2CFD	8,536	70	44	C	B
IK2NUX	6,477	73	51	C	B
IZ3DVU	6,105	82	37	C	B
IK2NCF	4,120	58	40	C	B
IZ5GRS	3,600	58	45	C	B
IK0TWN	3,280	60	41	C	B
IZ5JLW	2,655	47	45	C	B
IK7FMQ	1,701	38	21	C	B
IS0UWX	864	24	12	C	B
IK3KMY	192	8	8	C	B
IK2A00	194,582	625	118	C	C

IR3Z (IK2SND, IN3ASW, IN3QBR, IN3QCI, IN3VVK, IN3ZNR, IN3XUG, IZ3GOM, ops)
1,473,355 2,410 247 D

IZ8GCB (+ IK8UND)
684,273 1,592 211 D

IZ2GMT (+ IW2MZX)
172,278 542 153 D

IQ4FE (IK4QJF, IZ4HVR, IZ4IRO, IZ1HXM, IZ4ISV, ops)
135,850 547 130 D

IQ1TO (IK1MTX, IK1ZNM, IZ1DSH, IK1WEG, ops)
32,383 374 47 D

Liechtenstein

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

Poland

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

SN9N (SQ9ZM, op)		SQ9IDE	986	24	17	A	B	SN3Q (SP3FLQ, op)									
	100,368	335	136	A	B				10,112	78	64	A	C				
SQ8JLU	99,705	386	115	A	B	SP4Z	912	30	19	A	B	SP1RKT	5,920	132	16	A	C
SP5CJQ	93,625	374	107	A	B	SP5MXT	888	33	24	A	B	SN0BE (SP2GJV, op)					
SP9JZT	89,540	393	110	A	B	SQ9AOR	848	22	16	A	B		3,948	95	21	A	C
SP4AAZ	78,561	337	129	A	B	SP1S	760	28	19	A	B	SN2U (SP2PUT, op)					
SP3DIK	66,120	259	114	A	B	SP5OXJ	624	18	13	A	B		3,828	58	44	A	C
SP6IXU	57,058	225	94	A	B	SP8FNA	532	18	14	A	B	SP2MHC	3,213	67	21	A	C
SP2GMA	53,244	245	116	A	B	SP2CA	475	26	19	A	B	SQ5FLP (N1MM, op)					
SP6FXU	53,126	271	101	A	B	SP2EXN	408	31	24	A	B		1,932	36	21	A	C
SP6BAA	49,926	246	106	A	B	SP6JUD	270	16	9	A	B	SO6I	900	24	18	A	C
SN9R	48,766	265	74	A	B	SN9Z (SP6EQZ, op)						SP2GUC	520	26	20	A	C
SQ9DXN	45,580	246	106	A	B		238	23	17	A	B	SP2KFQ	437	24	19	A	C
SP9KJ	45,492	172	102	A	B	SP5CJY	231	13	11	A	B	SQ2HNA	405	23	15	A	C
SP8EDD	40,376	227	98	A	B	SP3BGD	225	16	15	A	B	SP2YKS	380	24	19	A	C
SP2HYO	29,842	172	86	A	B	SP6LMQ	203	13	7	A	B	SP6T	200	16	10	A	C
SP3C	28,128	155	96	A	B	SP5WK	144	14	8	A	B	SP6AEG	187	17	11	A	C
SP9MZH	26,712	171	63	A	B	SP6LB	132	14	12	A	B	SP6RLK	108	12	9	A	C
SP6EKS	21,588	136	84	A	B	SP6RYC	112	14	8	A	B	HF30CUF	32,319	197	81	B	A
SN9O (SP9OHP, op)						SQ5EK	104	14	8	A	B	SQ2DYF	30,888	196	99	B	A
	14,842	144	82	A	B	SP6A	91	13	7	A	B	SQ2LYS	231	16	11	B	A
SP8DIP	13,668	101	67	A	B	SQ6YP	84	13	7	A	B	SQ3LLR	189	16	9	B	A
SQ6R	12,075	99	69	A	B	SQ5WAA	72	12	6	A	B	SP9DTE	210,754	579	167	B	B
SN2I	9,030	113	42	A	B	SP8YED	72	8	6	A	B	SP9NWN	94,668	311	138	B	B
SP8HDP	9,000	83	60	A	B	SP8AJK	72	12	6	A	B	SP2OVQ	82,880	299	140	B	B
SP9FZC	6,802	73	38	A	B	SP3IQ	72	12	6	A	B	SP7MOC	60,078	259	102	B	B
SP8SW	5,934	69	46	A	B	SP2DKI	72	12	6	A	B	SP4LVK	54,048	252	96	B	B
SP9BGS	5,586	67	38	A	B	SQ6VK	70	10	7	A	B	SP6CCI	51,204	240	102	B	B
SP3LAU	5,364	73	36	A	B	SP5KCR	66	11	6	A	B	SP4OZ	44,884	236	98	B	B
SQ4LP	4,515	65	43	A	B	SP6YAK	54	9	6	A	B	SP2JGQ	44,400	249	100	B	B
SP7TES	3,996	54	37	A	B	SP9AUV	36	6	6	A	B	SP6JIR	41,258	225	98	B	B
SO9R (SP9MRO, op)						SP2DWA	25	5	5	A	B	SP4ICD	36,808	220	86	B	B
	3,366	58	34	A	B	SP2FMN	20	5	4	A	B	SQ9ANS	31,590	192	81	B	B
SP7TEX	3,060	50	30	A	B	SP5CQI	16	5	4	A	B	SP2ALT	28,800	194	80	B	B
SP8BVO	2,184	47	39	A	B	SP7DCS	15	5	3	A	B	SQ9DXT	26,860	167	79	B	B
SP5ATO	2,046	37	22	A	B	SQ2CFK	6	4	3	A	B	SP1I	23,643	119	71	B	B
SP3JIA	1,885	55	29	A	B	SN8R (SP8ONZ, op)						SP6NVK	22,425	167	65	B	B
SP4PBI (SQ4LP, op)							739,728	1,392	176	A	C	SQ2EAN	20,079	156	69	B	B
	1,800	37	25	A	B	SP6NIC	370,326	838	181	A	C	SP8OOB	19,488	126	87	B	B
SO7O (SP7DQR, op)						SP3MGM	112,917	422	133	A	C	SP8ONB	18,816	127	84	B	B
	1,690	37	26	A	B	SP6IEQ	39,339	195	93	A	C	SQ6IYS	18,384	214	48	B	B
SP3GRQ	1,500	35	20	A	B	SP0PGC (SP2FAP, op)						SP9PSJ	16,002	131	63	B	B
SP1DPA	1,404	36	26	A	B		24,479	149	91	A	C	SP9ODM	15,750	129	63	B	B
SP6TRX	1,288	32	28	A	B	SP3GTS	18,480	111	80	A	C	SP9CLU	15,042	140	46	B	B
SQ6MIZ	1,239	33	21	A	B	SP3CYY	18,200	154	91	A	C	SP9EWM	14,943	134	51	B	B
SP15QJM (SP8QJM, op)						SP6OPZ	17,136	130	68	A	C	SP4FMD	11,718	116	62	B	B
	1,209	38	31	A	B	SQ5OBN	13,910	119	65	A	C						

SN9P (SQ9GAI, op)					SP3VT	151,750	529	125	C	B	Romania									
	11,572	127	44	B	B	SP5GH	120,922	237	206	C	B	YO4BII	5,520	71	48	A	A			
SN7P (SQ7NHT, op)						SP8BAB	118,400	301	148	C	B	YO3FRI	479,360	943	224	A	B			
	9,768	140	44	B	B	SP1MHZ	91,512	306	123	C	B	YO5AIR	182,574	621	126	A	B			
SQ7IL	9,075	85	55	B	B	SP3HC	84,692	304	124	C	B	YO2MAX	165,750	475	125	A	B			
SP3JHY	7,473	78	53	B	B	SP9BNM	74,120	306	109	C	B	YO5OED	157,690	503	130	A	B			
SQ1WO	7,095	97	43	B	B	SN3C	61,254	252	83	C	B	YO5OAG	116,039	377	137	A	B			
SP9FRZ	6,477	85	51	B	B	SP4AVG	58,636	249	107	C	B	YO7NW	88,605	353	99	A	B			
SQ9NIS	5,856	84	32	B	B	SP2GCE	56,120	236	115	C	B	YO6ADW	71,628	239	141	A	B			
SP4AUN	5,200	67	40	B	B	SQ3RX	50,982	263	87	C	B	YO4AAC	69,471	324	93	A	B			
SQ3JPV	5,082	102	21	B	B	SP2AJO	49,350	249	75	C	B	YO9SW	66,568	307	106	A	B			
SP9MQB	4,192	78	32	B	B	SP8BWE	48,453	251	93	C	B	YO5IR	54,180	222	105	A	B			
SP9IKN	3,562	89	81	B	B	SP6XP	47,190	202	110	C	B	YO7MGG	44,073	240	83	A	B			
SP6XXB	3,444	54	42	B	B	SP7EXJ	42,735	192	111	C	B	YO7LBX	34,916	207	86	A	B			
SQ9BDB	2,820	62	20	B	B	SP4BOS	38,786	206	86	C	B	YO4SI	27,068	168	67	A	B			
SQ6LJA	2,139	52	23	B	B	SP2UKB	29,952	183	64	C	B	YO2GL	24,180	147	60	A	B			
SP5AAJ	2,071	57	19	B	B	SP9FT	29,580	194	58	C	B	YO2ARV	13,962	109	78	A	B			
SQ6RED	1,272	34	24	B	B	SQ8LEC	16,182	125	58	C	B	YO9AFH	6,480	83	45	A	B			
SQ5CSF	1,035	33	23	B	B	SP9CV	16,068	141	52	C	B	YO9HG	4,005	69	45	A	B			
SQ9CWO	492	21	12	B	B	SP9RI	16,055	117	65	C	B	YO6MT	2,176	51	34	A	B			
SQ6NTE	270	17	15	B	B	SP2US	8,875	97	71	C	B	YO8KDD (YO8SSF, op)								
SQ5BGS	260	15	13	B	B	SQ7BCE	7,897	82	53	C	B		1,870	37	22	A	B			
SP7FBB	36	6	6	B	B	SP3LWP	6,364	72	43	C	B	YO8TLC	1,748	33	23	A	B			
SQ5LNJ	16	4	4	B	B	SN9U (SP9UMJ, op)						YR6M (YO6MT, op)								
SP9LJD	1,013,320	1,658	235	B	C		5,330	107	26	C	B		1,716	50	33	A	B			
SP3GXH	205,173	557	149	B	C	SP6BEN	2,070	32	23	C	B	YO8KGU (YO8SSV, op)								
SQ4MP	69,190	596	55	B	C	SP6DMJ	736	16	16	C	B		1,680	39	21	A	B			
SP4ICP	57,780	258	108	B	C	SQ5WWK	170	11	10	C	B	YR8A (YO8AZQ, op)								
SP3PJY (3Z3AHK, op)						SQ9FMU	84	10	7	C	B		1,672	33	22	A	B			
	51,840	279	96	B	C	SP2LNV	578,912	965	229	C	C	YO8OP	1,620	39	20	A	B			
SP5GMM	48,720	196	120	B	C	SP2HMT	109,330	343	130	C	C	YO8NR	1,558	37	19	A	B			
SQ3LVO	16,068	139	78	B	C	SQ7B	47,912	234	106	C	C	YO8BDW	1,520	36	19	A	B			
SP9SDR	9,472	94	64	B	C	SP4BEU	11,476	118	38	C	C	YO8BDV	1,480	31	20	A	B			
SP9MAT	7,560	117	35	B	C	SP4DNX	9,548	103	62	C	C	YO8SSO	1,440	31	20	A	B			
SP2JMR	1,296	30	24	B	C	SN9F (SP9DSD & SP9EMI, ops)						YO8TU	1,428	33	21	A	B			
SP4GFG	110,124	358	138	C	A		235,662	536	186	D		YO8KGB (YO8TVD, op)								
SP6LV	31,860	174	90	C	A	SP1KRF (SP1IVL, SQ1DWS, SQ3VAA, SP3FLR, ops)							1,314	35	18	A	B			
SQ2DYL	987	29	21	C	A		188,595	508	165	D		YO8KGA (YO8ER, op)								
SN7O (SP7IVO, op)						SP7MC (+ SP7DCS)							1,235	33	19	A	B			
	354,300	900	150	C	B		172,866	539	141	D		YO8DHD	1,224	28	18	A	B			
SP1AEN	293,085	616	195	C	B	SN5T (SQ5NAE & SQ5ABG, ops)						YO8TDU	1,197	31	19	A	B			
SP3DOF	271,035	601	171	C	B		112,420	417	140	D		YO8SSH	1,188	32	18	A	B			
SP2AVE	255,606	631	174	C	B	SN9D (SP9FOW & SP9HYA, ops)						YO9KPE	1,024	37	16	A	B			
SQ5M	215,024	559	178	C	B		66,693	211	141	D		YO8TRS	960	24	16	A	B			
SP2HMY	172,972	462	166	C	B	SP0ZHG (SP5XOV, SP5UAR, SQ5JRE, ops)						YO8SSS	952	24	14	A	B			
SP5GQI	163,155	463	149	C	B		31,410	190	90	D										

YO9IIF	952	36	14	A	B
YO8RDU	920	31	20	A	B
YO8TVV	819	23	13	A	B
YO8RVF	585	21	13	A	B
YO2KJJ	105	11	7	A	B
YO2LCP	75	7	5	A	B
YO7MBS	66	7	6	A	B
YO7COV	66	7	6	A	B
YO7MBR	55	7	5	A	B
YO7BJE	50	6	5	A	B
YO7LGF	45	5	5	A	B
YO7HBP	36	7	4	A	B
YO7CYT	35	5	5	A	B
YO7LJI	28	5	4	A	B
YO7LAI	24	5	4	A	B
YO7GPG	21	4	3	A	B
YO7DEM	20	5	4	A	B
YO2LIW	8	4	2	A	B
YO7BGA	54,054	240	91	A	C
YO3JW	21,660	233	38	A	C
YO9BXE	15,200	109	76	A	C
YO6QT	10,472	98	56	A	C
YO5BBO	2,400	60	40	A	C
YO9GJX	793	25	13	A	C
YO2LYN	44,940	259	70	B	A
YO4AYE	1,360	33	17	B	A
YO5PCX	1,008	36	12	B	A
YO3CZW	280,033	794	169	B	B
YO2MHD	87,120	383	110	B	B
YO3AIL	77,870	285	130	B	B
YO8RZJ	22,554	184	63	B	B
YO6KEA	22,494	154	69	B	B
YR8V (YO8CT, op)	8,533	169	23	B	B
YO8RTR	5,050	108	25	B	B
YO9IKW	3,024	32	24	B	B
YO2QC	36	6	6	B	B
YO2LGH	9	3	3	B	B
YO3RU	216,944	588	149	B	C
YO3VU	97,698	335	114	B	C
YO9XC	48,090	251	105	B	C
YO2BPZ	114	15	3	B	C
YO8RIX	2,552	51	29	C	A
YQ5Q (YO5OHO, op)	554,961	1,126	201	C	B
YO8KOS (YO8AXP, op)	302,735	661	191	C	B

YO5KUC (YO5CBX, op)	237,222	602	138	C	B
YO5OHY	123,342	373	122	C	B
YO9CWY	97,848	344	108	C	B
YO3BAP	43,731	207	113	C	B
YO2QY	39,744	170	108	C	B
YO9CXE	38,340	212	108	C	B
YO5DAS	33,129	191	81	C	B
YO/IK2XNW	11,596	94	52	C	B
YO6EZ	3,472	56	28	C	B
YO2AQB	134,030	420	130	C	C
YO3FF	73,326	320	101	C	C
YO5CUQ	26,144	125	86	C	C
YO2KJW (YO2LEH & YO2LGZ, ops)	196,232	554	152	D	
YO8KAE (YO8BPY & YO8BIG, ops)	110,448	388	144	D	

Sardinia

IS0XDA	2,890	50	34	C	A
IS0OMH	37,802	251	82	C	B
IS0/IT9VDQ	5,612	72	46	C	B

Serbia

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

Slovakia

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

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

Slovenia

S51F	677,250	1,127	225	A	B
S53APR (S53MN, op)	189,720	462	170	A	B
S58MU	81,396	349	133	A	B
S51NM	7,084	67	44	A	B
S53MM	1,549,849	1,911	271	A	C
S50R	1,048,506	1,658	222	A	C
S59AA	198,135	442	153	A	C
S56G	5,364	60	36	B	B
S57YX	2,304	39	32	B	B
S56DX	164	11	4	B	B
S52OP	683,049	1,162	223	C	B
S57U	627,360	989	240	C	B
S53AU	47,464	168	136	C	B
S59T	390	13	10	C	B
S59EIJ	376	15	8	C	B
S53DIJ	297	13	9	C	B
S56A	891,803	1,222	251	C	C
S51J	274,428	767	154	C	C
S52NC	212,195	509	155	C	C

Switzerland

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

0**Montenegro**

4O7A	92,000	395	115	A	B
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4O3Z 60,896 296 88 A B
4O7AMD 1,863 36 23 B B

Zone 29

Belarus

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

Estonia

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

European Russia

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

UA3DUJ 33,957 210 63 A B
RA6GW 30,046 134 83 A B
RN4NF 29,502 142 66 A B
RN3AAB 23,714 146 71 A B
UA3RW 21,122 150 59 A B
UA4LW 20,586 147 47 A B
RN3AHT 10,486 86 49 A B
RA6AAW 9,699 70 53 A B
RU3DM 1,925 37 25 A B
RD3DD 1,904 34 28 A B
UA4RZ 1,400 30 25 A B
RA4FJV 795 23 15 A B
UA4FUW 45 9 5 A B
RG3K (UA3QDX, op)
2,347,488 2,731 304 A C
RS3A (RA3CW, op)
2,221,853 2,429 317 A C
RM3F (UA3DPX, op)
2,014,272 2,552 269 A C
UA3RAR 1,786,703 2,330 271 A C
RW6HX 1,697,892 2,114 287 A C
RA3CM 1,617,570 2,164 270 A C
RT4M (UT5UDX, op)
1,480,970 2,048 274 A C
RK3DZB (RZ6AU, op)
1,209,096 1,851 252 A C
RA1AGL 580,156 1,285 172 A C
RU3FF 481,702 1,016 191 A C
RU3UR 451,008 954 174 A C
RX3AEX 436,926 934 202 A C
RV4LC 301,879 827 127 A C
RN3GA 245,700 630 156 A C
UA3DAM 202,725 536 153 A C
UA4HOX 171,336 579 118 A C
RU4PU 119,744 669 64 A C
RA3DNC 115,200 399 120 A C
RW4PL 76,869 268 117 A C
RX3AGD 66,125 219 115 A C
RN3OP 59,808 239 112 A C
UA6AA 20,160 134 70 A C
RU6YJ 18,236 138 47 A C
UA3UHZ 8,651 88 41 A C
RA1AR 144 16 9 A C
RZ6MP 35,190 181 90 B A
UA3BL 329,581 676 197 B B
RW1CW 296,050 669 155 B B

RV3WT 195,840 527 136 B B
RD3DS 139,520 376 160 B B
UA3LHL 133,510 368 158 B B
RX3XA 80,997 275 133 B B
RA1AFR 77,265 285 101 B B
UA3FX 70,785 254 121 B B
RZ1AU 63,705 289 93 B B
RZ3ATE 63,494 243 106 B B
RA1AGU 57,732 264 102 B B
UA6HHE 49,356 227 98 B B
UA1WGV 47,310 225 95 B B
RZ3ARO 39,864 189 88 B B
RX3QDF 32,370 175 78 B B
RA3DGH 27,132 162 76 B B
RV3ZL 19,671 115 79 B B
RN4HW 9,408 108 42 B B
RZ3PS 35 6 5 B B
RN3ZC 855,144 1,417 222 B C
RV4HC 545,724 1,269 163 B C
UA3VFS 170,810 426 155 B C
UA6GP 95,238 358 111 B C
UA4NC 59,832 269 108 B C
RW6BN 36,134 215 58 B C
RA4LBS 34,580 243 65 B C
UA6LCJ 211,932 516 174 C A
UA1CUR 202,290 500 165 C A
RU3RM 109,347 360 123 C A
RK4FB 43,296 211 82 C A
RV3DBK 21,831 151 57 C A
RA3XEV 9,460 90 44 C A
RA3AN 7,038 92 34 C A
RV3GM 344 21 8 C A
RK6CM 602,716 1,062 212 C B
RA3MR 561,400 1,187 200 C B
RV3LO 480,604 878 212 C B
UA6LCN 417,480 830 196 C B
RN3QP 394,420 866 185 C B
RX3ZX 391,204 751 187 C B
RU3XY 284,580 600 180 C B
RA3ZC 264,622 634 181 C B
RK6HG 254,133 641 153 C B
UA3DGG 241,164 544 189 C B
UA3LID 238,920 526 181 C B
UA1CEC 237,712 667 166 C B
RX3AT 230,664 487 168 C B
RW6AHO 226,968 574 168 C B

RA6MQ	218,196	467	171	C	B
UA3AKI	183,924	475	156	C	B
RA3MU	183,668	505	146	C	B
UA6HFI	183,464	478	152	C	B
RU4CO	182,227	470	149	C	B
RU3PU	164,424	385	156	C	B
UA4AAC	163,955	564	121	C	B
UA6AX	157,342	372	151	C	B
UA4AGO	155,400	441	140	C	B
RV3ZN	153,816	432	136	C	B
UA4ALI	152,152	451	133	C	B
RW3VZ	146,324	333	157	C	B
RZ3AUL	134,044	419	124	C	B
RA3RN	131,130	354	141	C	B
RW4AD	123,952	421	122	C	B
U3DI	116,886	379	121	C	B
RX3AGQ	114,636	355	123	C	B
RW6FZ	82,280	295	110	C	B
RU3DKW	80,850	278	110	C	B
UA3DCW	77,107	327	83	C	B
RA6MS	74,844	299	108	C	B
RA3ST	69,156	239	113	C	B
UA4NX	52,256	283	71	C	B
UA3ABJ	48,389	207	83	C	B
UA6YH	47,061	206	81	C	B
RA3DTH	42,048	221	96	C	B
RK6AQM	35,690	184	83	C	B
RX3AP	33,060	169	76	C	B
RU3XB	27,540	162	81	C	B
RX3MM	22,509	159	61	C	B
UA6HCA	21,138	241	39	C	B
RA3UAG	14,023	119	37	C	B
RA1TV	13,298	92	61	C	B
RA3BQ	13,167	102	57	C	B
UA3PNO	10,915	116	37	C	B
RX3VF	10,488	84	46	C	B
RU3MW	9,731	91	37	C	B
RU6BR	7,920	95	33	C	B
RV6BC	5,985	57	45	C	B
RN4SS	4,773	59	43	C	B
RW4HM	4,060	56	29	C	B
RV6BO	500	21	20	C	B
UA6LV	1,662,656	1,679	332	C	C
RK3FA	1,657,728	2,102	288	C	C
RA3EG	1,003,160	1,417	248	C	C
UA3MIF	989,100	1,464	252	C	C

RU4SS	956,769	1,566	237	C	C
UA6LTI	776,330	934	290	C	C
RV3MI	669,480	1,183	210	C	C
RW6ATJ	645,139	1,121	223	C	C
RA3UT	622,512	853	264	C	C
RV3FI	554,268	1,064	209	C	C
UA3MNB	337,932	672	189	C	C
UA3AQB	188,902	495	131	C	C
RU6MD	106,596	301	141	C	C
RZ6HF	91,206	436	81	C	C
RZ6AK	61,307	264	101	C	C
RX3OM	59,388	304	84	C	C
RA6AF	57,536	211	124	C	C
RN6FA	57,512	271	91	C	C
UA6AKD	48,580	316	70	C	C
RD3AP	15,180	130	44	C	C
UA4CC	14,112	131	42	C	C
RN6HZ	11,400	178	25	C	C
RV6AB	7,425	80	45	C	C
RV1CC	5,100	79	25	C	C
RA3FD	4,800	58	48	C	C
RU1A (RW1AC, RA1AIP, RA1AR, UA1ACC, RK1AM, RD3MA, ops)	2,911,675	3,132	325	D	
RZ6HWA (RZ6FA, RN6FK, UA6GF, RA6FV, RZ6FA, RN6FK, UA6GF, RA6FV, ops)	913,761	1,341	261	D	
RK3QWM (RA3QH, RA3OU, RW3QJ, UA3QPA, ops)	678,993	1,191	217	D	
RK3VWA (RA3VLC, RA3VLD, RA3VR, RK3VA, RU3VD, RZ3VA, ops)	608,408	996	236	D	
RK3SWB (+ packet)	144,625	505	89	D	
RF3C (RA3DOX, RL3BW, RL3DW, ops)	61,383	295	79	D	
RX3TWA (RA3TT & UA3TU, ops)	51,150	259	75	D	
RL3QWA (RU3QD, RK3OP, RN3QUK, ops)	42,168	223	84	D	
RZ4FWA (+ packet)	1,140	41	19	D	

Georgia

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

Kaliningrad

RN2FA	79,497	346	73	A	C
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UA2CZ	59,436	218	127	A	C
RA2FN	172,983	621	109	C	B
UA2FL	170,352	714	104	C	B
RK2FWN	59,755	293	95	C	B
RK2FXG (RA2FIR & RA2FB, ops)	65,400	303	120	D	

Latvia

YL2CR	57,200	308	100	A	B
YL6W (YL2GD, op)	1,482,574	1,979	278	A	C
YL2NS	35,937	173	99	B	B
YL3BZ	13,428	127	36	B	B
YL2GQG	3,024	71	21	B	B
YL5W	204,452	564	158	C	A
YL5M (YL2UZ, op)	412,958	942	182	C	B
YL2CV	341,775	577	217	C	B
YL2TB	340,998	829	161	C	B
YL3DX	243,375	650	165	C	B
YL2TQ	163,262	389	181	C	B
YL2KF	20,345	134	65	C	B
YL8M	1,119,987	1,432	297	C	C

Lithuania

LY4BF	161,022	499	141	A	A
LY2OU	68,370	285	123	A	B
LY2N	64,575	325	105	A	B
LY9A	1,895,166	2,521	273	A	C
LY9Y	1,304,275	1,939	257	A	C
LY2CO	27,600	254	50	A	C
LY2NK	5,610	89	22	A	C
LY1DJ	81,153	292	127	B	B
LY1RB	54,466	248	113	B	B
LY3S	12,635	170	35	B	B
LY4DX	73,677	281	123	B	C
LY3CY	3,619	51	47	B	C
LY1C	275,800	689	175	C	B
LY4G	226,407	563	163	C	B
LY2DV	95,892	330	131	C	B
LY1BX	54,450	279	90	C	B
LY755BY	45,880	282	62	C	B
LY4L	1,013,405	1,495	241	C	C
LY5W	858,000	1,487	240	C	C
LY1CX	179,867	633	107	C	C

Moldova

ER2RM	1,440	34	16	A	A
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ER5DX	885	29	15	A	A	ER5GB	119,786	472	101	A	C	UX0KR	32,946	254	57	A	B
ER2RU	287	22	7	A	A	ER5WU	21,996	223	47	A	C	UR5IKN	32,396	166	91	A	B
ER2BF	72	14	6	A	A	ER3CT	2,280	50	19	B	B	UT8EL	31,584	202	84	A	B
ER1OO	3,034	44	37	A	B	ER4SA	63	7	7	B	B	UR4CWQ	27,548	140	97	A	B
ER4OK	2,520	60	21	A	B	ER4NE	40	4	4	B	B	UT2LU	27,384	162	84	A	B
ER1DA	1,664	36	26	A	B	ER1KA	324	15	12	C	A	UU2JA	20,667	115	83	A	B
ER1AU	954	27	18	A	B	ER1WK	210,955	594	155	C	B	UT1CC	20,664	114	82	A	B
ER1CAF	828	24	18	A	B	ER1AR	276	19	12	C	B	UT7UW	16,800	97	84	A	B
ER1BO	756	23	14	A	B	ER1AA	165	13	11	C	B	UT3FM	13,676	135	52	A	B
ER1CW	697	23	17	A	B	ER2KRT (ER2BAC, ER2BAK, ER2AAL, ops)						UR7CT	13,350	97	75	A	B
ER1OM	688	24	16	A	B		550	26	11	D		UT5XM	9,409	97	97	A	B
ER1BI	648	23	18	A	B							UT5KO	4,959	63	29	A	B
ER1OI	600	26	15	A	B							US6IPD	4,066	69	38	A	B
ER2AW	572	21	13	A	B	Ukraine						UT5UTO	1,072	56	16	A	B
ER1DAC	570	24	15	A	B	US2IZ	245,152	715	163	A	A	UY9VY	882	35	18	A	B
ER1AP	555	22	15	A	B	UY5VA	73,758	280	114	A	A	UT5IF	800	32	16	A	B
ER1AT	544	25	16	A	B	US0YA	3,360	55	42	A	A	UT7VR	736	32	16	A	B
ER1DAW	504	24	12	A	B	UR0VG	705	38	15	A	A	UR0VS	672	32	14	A	B
ER2AL	396	24	9	A	B	UT5UMY	135	15	9	A	A	UT4UBY	360	17	12	A	B
ER2ID	384	18	12	A	B	UT2UZ	927,768	1,253	248	A	B	US2YW	330	17	15	A	B
ER2OW	374	17	11	A	B	UW8SM	591,606	1,203	207	A	B	US5IW	320	15	10	A	B
ER3AAO	374	14	11	A	B	UX1UX	400,400	1,109	154	A	B	UT5VL	180	15	10	A	B
ER1RY	364	21	14	A	B	UW1I (US6IMA, op)						UT3UY	162	13	9	A	B
ER2AG	360	21	10	A	B		264,417	693	159	A	B	UT5UCP	153	15	9	A	B
ER1AN	350	20	14	A	B	UT8L (UY5LQ, op)						UT2UA	117	12	9	A	B
ER2OG (ER20G, op)							241,678	641	149	A	B	UT5UCS	49	11	7	A	B
	320	24	10	A	B	UR7R (UX1RX, op)						UW5Q	1,893,375	2,198	297	A	C
ER2DAM	288	12	9	A	B		206,145	570	135	A	B	UR5HAC	1,091,599	1,614	251	A	C
ER1LZ	275	21	11	A	B	UT8IT	201,299	503	149	A	B	UY0ZG	918,390	1,409	253	A	C
ER1EA	253	22	11	A	B	UR7EQ	201,096	511	171	A	B	UY5ZZ	845,853	1,425	237	A	C
ER4AB	230	13	10	A	B	UY5TE	194,498	534	158	A	B	UT5ECZ	411,414	819	191	A	C
ER2OD	230	19	10	A	B	UT5PW	180,180	488	154	A	B	UR6QS	369,375	786	197	A	C
ER3ER	228	13	12	A	B	UT0IG	163,878	428	143	A	B	UR5E (UR5EDX, op)					
ER4IA	216	12	9	A	B	UT3EV	136,308	971	66	A	B		367,815	738	217	A	C
ER2AR	207	19	9	A	B	UT8LO	131,276	356	148	A	B	UT6EE	127,875	337	155	A	C
ER3BI	207	12	9	A	B	UT7NW	122,843	346	161	A	B	UR8QR	123,516	366	141	A	C
ER3MD	207	13	9	A	B	UR5MBA	104,223	298	147	A	B	UT3N (UT3NK, op)					
ER1PV	200	13	8	A	B	UX0UW	98,222	310	134	A	B		98,010	419	121	A	C
ER3MR	189	13	7	A	B	US5VD	93,702	291	138	A	B	UT4EK	81,906	312	102	A	C
ER1VP	180	14	9	A	B	UR5EPG	87,967	294	121	A	B	UT8NT	80,465	320	121	A	C
ER4AE	165	12	11	A	B	UY3AW	66,110	305	110	A	B	UT4ZX	46,319	266	91	A	C
ER4LX	144	12	9	A	B	US1PM	55,444	340	83	A	B	UU4JC	45,315	292	53	A	C
ER3AC	126	10	7	A	B	UY0CA	55,328	226	104	A	B	UT7QB	21,648	139	66	A	C
ER4TS	120	11	8	A	B	UR0IQ	39,500	161	125	A	B	UU2JQ	14,616	115	84	A	C
ER4AA	119	9	7	A	B	UR5MAF	39,474	181	86	A	B	UY7QN	13,113	174	31	A	C
ER3KAC	119	9	7	A	B	UT3EK	36,186	158	111	A	B	UT5SA	12,040	140	43	A	C
						UT3NA	36,096	196	94	A	B						

UT2IU	2,407	50	29	A	C	US0SY	147,022	410	146	C	B	UT5IZO (UT5IZ & US2IES, ops)				
UT5VAP	2,000	79	20	A	C	UR7IA	113,702	354	139	C	B		658,785	1,370	185	D
UT2II	1,771	46	23	A	C	UY5BC	86,591	273	131	C	B	UZ1I (UT4IR & UT8IM, ops)				
US5QLJ	969	29	17	A	C	US7IY	84,039	312	109	C	B		382,980	792	195	D
UR4VY	935	39	17	A	C	US1IV	76,638	296	106	C	B	UW0L (UR5LJC, UX0LC, US-L-1018, ops)				
UR4VZZ	816	34	17	A	C	UX3HA	71,482	297	103	C	B		176,076	495	146	D
UT2AB	720	18	18	B	A	UX7QD	66,700	478	50	C	B	UR4ZYD (UR5ZVJ & UR5ZVP, ops)				
UR4IOR	96,014	288	122	B	B	US4IXT (UR5IHO, op)							104,877	388	129	D
UR5ETN	85,943	300	143	B	B		65,975	294	91	C	B	UW0U (+ UT4UTA)				
UT3RN	83,070	384	90	B	B	UR5ZTH	64,428	262	118	C	B		23,140	355	52	D
UT5IH	52,800	238	110	B	B	US5XD	54,144	388	64	C	B	US0Q (UT2QT & US5QRW, ops)				
UT4Q (UR5QRB, op)						UR0QX	51,965	222	95	C	B		1,840	33	23	D
	49,082	235	97	B	B	UT4N (UT4NY, op)										
UR5FFD	45,069	213	83	B	B		49,062	348	51	C	B					
UX1MH	32,250	264	32	B	B	US5EEK	33,807	208	59	C	B					
UT0CK	31,620	164	93	B	B	UW7CF	32,144	392	82	C	B					
US6IKV	17,892	113	63	B	B	UT7HM	30,800	152	100	C	B					
UR5TF	15,405	112	65	B	B	UR7EZ	23,714	148	71	C	B					
UR5WHT	8,160	86	40	B	B	UT1PO	23,556	245	39	C	B					
US5ISV	6,944	70	56	B	B	UT3WJ	23,100	189	70	C	B					
UT7MD	6,192	59	43	B	B	UT3IB	20,800	128	80	C	B					
UR5WHQ	3,066	58	21	B	B	UR5WX	19,345	111	73	C	B					
US5IIM	2,997	42	37	B	B	US2IHS	18,858	169	42	C	B					
UR4UDI	2,464	39	28	B	B	UX1IN	18,612	135	66	C	B					
UT1RT	2,175	43	29	B	B	UR6IYC	10,878	110	49	C	B					
UT5ERV	1,953	42	31	B	B	UR4IZA	5,688	69	36	C	B					
UV5EEO	1,320	37	20	B	B	UY3QT	3,848	57	37	C	B					
UT2QN	4	2	2	B	B	UR5XMM	3,072	50	24	C	B					
US5D (UT7DX, op)						UT5ULE	154	12	11	C	B					
	1,331,766	1,894	241	B	C	UT4ZG	344,850	783	165	C	C					
US0YW	417,428	891	179	B	C	UT2UB	325,920	630	210	C	C					
UT7QL	58,890	239	130	B	C	UT7MA	310,730	800	161	C	C					
UR7EM	19,380	130	76	B	C	UW1M (UR5MW, op)										
UR4IXM (US6IPD, op)							274,360	1,133	76	C	C					
	16,133	104	73	B	C	UR8RF	228,640	592	160	C	C					
UX8ZA	148,302	452	154	C	A	UY3MW	222,831	674	131	C	C					
UY5LW	471,969	712	229	C	B	UU7JM	192,515	536	139	C	C					
UT5UN	286,620	650	170	C	B	UT5UIA	192,451	568	133	C	C					
UY7C (UR3CMA, op)						UT0IL	122,430	390	110	C	C					
	278,040	639	168	C	B	UR7QM	88,536	491	62	C	C					
UT7LA	254,000	483	175	C	B	UT7UJ	81,445	342	91	C	C					
UR5QA	229,600	545	160	C	B	UR4EI	27,896	169	88	C	C					
UX3IO	222,432	518	168	C	B	UY2ZZ	9,339	106	33	C	C					
UY5ZI	191,556	453	153	C	B	UT5UAW	252	18	12	C	C					
US4LGW	177,190	422	145	C	B	UW4E (UR4ES & UT7EZ, ops)										
UR5IHQ	149,471	486	131	C	B		999,455	1,571	235	D						

Zone 30

Asiatic Russia

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

RW9RW	37,632	183	56	C	B
RW9SZ	34,800	210	40	C	B
UA9DD	30,324	149	57	C	B
UA9CHL	25,704	127	63	C	B
RX9DJ	25,039	148	49	C	B
UA9QQ	24,725	158	43	C	B
RU9CD	23,826	146	57	C	B
RX9SA	1,747,278	1,584	262	C	C
UA9CDV	1,680,960	1,873	206	C	C
RT9S	760,460	970	188	C	C
RK9AWT (RX9AF, op)					
	750,117	977	183	C	C
UA9FGJ	182,413	453	103	C	C
RX9TX	79,625	302	65	C	C
RT9W (RU9WX, RX9WR, RV9WHN, RV9WLE, ops)					
	3,955,850	3,082	305	D	
RK9CWW (RA9CMO, UA9CIR, UA9FQY, ops)					
	2,671,518	2,330	271	D	
RN9SXX (RW9SW, RV9SV, RX9SN, ops)					
	1,769,355	2,011	205	D	
RK9WZZ (RV9WHZ + packet)					
	72	6	4	D	

European Russia

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

Kazakhstan

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

Kyrgyzstan

EX8MAT	124,700	347	116	B	B
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Tajikistan

EY8/S57CQ	7,470	84	45	C	B
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Zone 31**Asiatic Russia**

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

Kazakhstan

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

Zone 32**Asiatic Russia**

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

Zone 34**Asiatic Russia**

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

Zone 36**Canary Islands**

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

Madeira Islands

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

Zone 37**Balearic Islands**

EA6AZ	22,661	196	43	A	C
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Morocco

CN8YE	17,193	130	33	B	B
CN3A (IK2QEI & IK2SGC, ops)					
	5,139,552	3,654	314	D	

Portugal

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

Spain

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

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

EA7HW	1,254	33	33	B	C
EA2BNU	246,330	549	161	C	B
EA3AVV	101,178	477	77	C	B
EA1CS	83,131	465	59	C	B
AN5N	36,904	447	28	C	B
EA2CTB	20,559	121	89	C	B
EA3NO	5,952	72	32	C	B
EA4CJI	4,134	48	39	C	B
EF3A (EA3KU, op)					
	2,196,210	2,328	285	C	C
EA4DRV	735,744	1,240	192	C	C
EA1WX	470,047	922	137	C	C
EF1A (EA1BLX, op)					
	443,769	892	159	C	C
EA3JW	145,125	966	45	C	C
EA5KV (+ EA5GS, EC5KXA, EA5ON - @ EA5ELT)					
	1,339,050	1,975	226	D	
EB5ARP (+ EA5GZY, EA5HDU, EA5ASF)					
	330,408	790	156	D	

Tunisia

3V8ST	176,194	545	74	B	B
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Zone 39**Cyprus**

5B4All (RW3QC, op)					
	3,885,678	3,073	282	A	C
C4W (5B4WN, op)					
	1,240,078	1,393	202	B	B
P33W (RA6LBS, RW3RN, RW4WR, RX3DCX, RA3AUU, ops)					
	5,414,892	4,083	294	D	

Israel

4Z5FI	83,265	311	61	A	B
4Z5LA	27,126	258	22	A	C
4X0A	23,564	120	43	A	C
4Z5MV	36,788	155	68	B	B
4Z5PJ	3,605	45	35	B	B

Kuwait

9K2HN	54,144	255	48	B	C
9K2RA (9K2RR, op)					
	300,609	593	127	C	B

Saudi Arabia

7Z1SJ	237,888	493	118	B	B
HZ1PS	12,116	75	52	B	B

Turkey

TA1CM	1,484	37	14	B	B
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TA3DJ	136	11	4	B	B
TA3D	494,000	1,069	100	C	B
TC3EC (TA3YE, TA3GO, + ops)					
	250,920	477	136	D	

UK Sov. Base Areas on Cyprus

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

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

Pakistan

AP2NK	17,952	120	48	C	B
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Sri Lanka

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

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

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

BA7IO	4,116	62	21	B	C
BD5VWW	185,818	518	106	C	B
BA6QD	78,351	299	91	C	B
BT1OY (BD1WC, op)					
	60,598	439	41	C	B
BD4IBW	30,053	227	41	C	B
BD4IXA	24,816	300	24	C	B
BD4SP	22,800	141	57	C	B
BD4SI	18,467	106	59	C	B
BG4DVK	15,355	129	37	C	B
BA4DL	87,750	390	78	C	C

BT1OH (BD1BYV, op)					
	75,546	454	54	C	C
B4X (BA4VE, BA4XA, BA4XYL, BD4XD, BD4XW, BD6IQD, BG4VES, BG4XCR, BG4VGJ, ops)					
	370,419	1,274	93	D	

BT1OB (BD1CAL, BG1TCC, BD1ISI, ops)					
	234,234	1,064	77	D	

BT1OJ (BA1RB, BD1NNI, BG1UUK, BG1PDP, ops)					
	23,128	322	28	D	

Hong Kong

VR2C (VR2MY, VR2RR, VR2KW, VR2AAW, VR2YTK, ops)					
	348,976	814	136	1	
VR2YYW	22,317	176	43	B	B
VR2XMT	65,274	346	66	B	C
VR2XLN	37,743	163	69	C	B

Macao

XX9LT	0	12	10	B	B
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South Korea

HL1/SP5AUC	114,525	539	75	A	B
DS5KJR	16,368	243	22	C	B
DS5UST	4,095	117	13	C	B
HL5YI	3,703	51	23	C	B
HL2AEJ	563,562	1,195	131	C	C
HL5JCB	10,336	111	34	C	C

DS0Y (6K5YPD, 6K5ZAA, 6K5CCD, 6K5WOB, DS5TOS, 6K5YOQ, 6K5XYB, ops)					
	79,508	642	52	D	

HL9A (WX8C, K1IWD, N9AGH, AC4RK, ops)					
	54,944	605	32	D	

HL0K (+ ops)					
	40,796	338	47	D	

Taiwan

BX5AA	198,560	745	85	B	C
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Zone 45**Japan**

7N4DNM	6,273	79	41	A	A
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JM1NKT	224,505	527	135	A	B
JR4GPA	120,060	484	90	A	B
JH0NEC	87,216	312	79	A	B
JM1LRQ	77,096	316	92	A	B
JR9NVB	69,678	331	79	A	B
7N4WZI	57,174	276	78	A	B
JA7OXR	55,853	193	79	A	B
JA1BPA	34,788	163	78	A	B
JH7RTQ	25,000	181	50	A	B
JR3AAZ	23,406	102	94	A	B
JK2VOC	21,654	151	54	A	B
JA2PFO	19,320	156	46	A	B
JF0ESV	17,243	150	43	A	B
JA1XPU	16,611	122	49	A	B
JR4URW	13,328	123	49	A	B
JH1HFJ	11,616	96	48	A	B
JA6DIJ	10,203	70	57	A	B
JJ3TBB	9,102	77	41	A	B
JR6GHN	9,036	79	36	A	B
JF1HJX	8,382	89	33	A	B
JA1KK	7,434	61	17	A	B
JA1HNW	6,764	70	38	A	B
JL3RNZ	5,328	69	36	A	B
JL8MBF	4,800	76	32	A	B
JA3RK	3,190	44	29	A	B
JR3RIY	2,706	52	22	A	B
JA7FMZ	2,400	36	24	A	B
JL3RDC	2,112	41	22	A	B
JH1UDD	1,672	34	22	A	B
JR0BUL	1,120	25	14	A	B
JA0AVS	752	20	16	A	B
JA1ANG	720	19	16	A	B
JE0IBO	585	23	13	A	B
JR3UIC	90	11	6	A	B
JA4CBX	60	5	4	A	B
JR3GVH	28	7	4	A	B
JN1DNU	12	5	4	A	B
JA7FTR	323,400	690	132	A	C
JF2SKV	264,957	721	111	A	C
JM4WUZ	184,008	521	136	A	C
JA7COI	147,960	485	120	A	C
JA2BQX	116,523	317	121	A	C
JO1WKO	88,209	241	121	A	C
JR2PMT	81,060	271	105	A	C
JE7YSS (7N4TEN, op)					
	67,232	225	88	A	C

JA2FSM	59,013	245	83	A	C
JA4DHN	56,191	183	83	A	C
JA1KVT	36,630	136	90	A	C
JA7DOT	23,564	107	86	A	C
JH7QXJ	22,132	153	44	A	C
JJ1WWL	21,980	115	70	A	C
JJ0JML	18,928	110	52	A	C
JA2AXB	11,760	84	49	A	C
JA7ZP	8,100	80	45	A	C
JF1AZQ	4,158	48	27	A	C
JA0FVU	66	11	6	A	C
JA2MWW	9,324	78	42	B	A
7N2UQC	16,167	116	51	B	B
JA8ECS	15,822	89	54	B	B
JG1IEF	12,090	107	39	B	B
JA8IJ	11,550	88	42	B	B
JG2REJ	8,904	212	62	B	B
JA2GHP	6,475	73	35	B	B
JE9MBV	6,164	124	23	B	B
JA1JLP	2,145	35	15	B	B
JK1BII	1,184	33	16	B	B
JH1RDU	1,003	21	17	B	B
JE6CKC	1,003	25	17	B	B
JA9EJG	731	20	17	B	B
JA7HYS	442	14	13	B	B
JR3SZZ	330	14	11	B	B
JA1LBZ	306	13	9	B	B
JG1GCO	224	12	7	B	B
JA1LPQ	186	11	6	B	B
JR2AAN	85	7	5	B	B
JF2TGF	63	7	7	B	B
JR3KAH	42	6	3	B	B
JQ2WBX	1	1	1	B	B
JA7NVF	255,024	625	126	B	C
JA3AOP	128,900	387	100	B	C
JE2HCJ	62,999	249	73	B	C
JA8NFV	59,010	184	105	B	C
JE6HUR	29,415	273	53	B	C
JA4NQD	6,264	98	27	B	C
JH2BTM	5,328	52	36	B	C
7M1WCU	5,134	60	34	B	C
JR4DAH	102,414	322	101	C	A
JR1NKN	29,522	177	58	C	A
JA4MRL	6,061	79	29	C	A
JA0IND	6,030	57	30	C	A
7K1CPT	2,090	33	22	C	A

JA1KPF	603	31	9	C	A
JJ5EYT	546	18	13	C	A
JK3AHS	405	17	9	C	A
JO3LDN	9	3	3	C	A
J11RXQ	162,064	413	112	C	B
JP1QDH	123,876	366	108	C	B
JA1BNW	109,038	323	102	C	B
JA1BJI	90,720	320	90	C	B
JA3PYC	82,012	252	101	C	B
JE1SGH	63,724	226	89	C	B
JA3JM	60,900	231	84	C	B
JO1QZI	44,694	175	78	C	B
JG3LGD	43,830	159	90	C	B
JA2KVB	41,454	212	63	C	B
JA1CP	40,774	206	74	C	B
JA1PS	40,754	143	82	C	B
JA6FFK	35,140	149	70	C	B
JS3EOE	32,472	192	66	C	B
JH7IMX	31,020	151	60	C	B
JH1SWD	28,985	159	55	C	B
JH3CUL	27,512	149	76	C	B
JA2VZL	27,200	135	64	C	B
JH3PTC	21,836	138	53	C	B
JP1SRG	21,712	102	59	C	B
JE1REU	19,840	196	32	C	B
JA2QVP	19,745	111	55	C	B
JA1IZ	17,582	95	59	C	B
JA2KKA	16,796	107	52	C	B
JA1EM	15,876	96	42	C	B
JA1GS	11,468	73	47	C	B
J11BBN	10,449	85	43	C	B
JF9EXF	8,077	81	41	C	B
7N4QCQ	7,714	59	38	C	B
JR0KVU	5,500	70	22	C	B
JA4BDY	4,125	52	33	C	B
JH1WFK	3,325	44	25	C	B
JA1HG	3,014	42	22	C	B
JH1NXU	2,970	41	27	C	B
JA7PFC	2,079	30	21	C	B
JA2KCY	1,152	24	18	C	B
JO3EVM	532	16	14	C	B
JO1WIZ	420	15	10	C	B
JG0GGI	300	11	10	C	B
JL7FBVT	238	12	7	C	B
JR1FVW	192	12	6	C	B
JJ2SHW	162	13	9	C	B

JR4BFA	150	9	6	C	B
J13OGI	90	11	5	C	B
JF1FNT	1	1	1	C	B
JF1NHD	626,076	1,088	153	C	C
JF1SQC	499,733	822	169	C	C
JA7DLE	436,500	802	150	C	C
J11ALP	147,168	367	112	C	C
JA6SRB	111,840	279	120	C	C
JL3SBE	58,050	244	90	C	C
JA7AKH	50,040	285	45	C	C
JA1FRQ	30,822	133	66	C	C
JR3NZC	21,896	131	46	C	C
JA9BGL	19,140	104	55	C	C
JA3DAY	11,233	78	47	C	C
JF2FIU	3,625	45	25	C	C
JA1FWY	1,020	30	10	C	C
JA7MJ	943	23	23	C	C
JA9CWJ	287	11	7	C	C
JK1LUY	40	4	4	C	C

JA1YPA (JA1PEJ, JE1PMQ, JG4KEZ, JA6AKL, JF6DEA, ops)	290,232	637	139	D
JF2QNM (+ packet)	170,088	540	114	D
JA7YRR (JA7FDY, JA7MSQ, JA7WND, JH7BVH, JH7MEX, ops)	141,505	475	91	D

Ogasawara

JD1BIA	1	1	1	B	B
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Zone 46**Cape Verde**

D4C (I24DPV, op)	2,975,632	2,606	242	B	B
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Zone 48**China**

BA8AG	36	5	4	C	B
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Djibouti

J28OO (T95A, op)	27,440	133	56	A	B
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Uganda

5X1NH	103,822	393	61	C	B
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Zone 49**Thailand**

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

HS1WOK	104	8	4	B	B
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Zone 50**Philippines**

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

Zone 53**Tanzania**

5H3EE	23,130	134	45	A	C
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Zone 54**Brunei**

V8AQM	38,430	202	45	B	B
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East Malaysia

9M6YBG	19,872	146	32	C	B
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Indonesia

YE1AA	52,304	235	56	A	B
YB6INU	2,352	30	21	A	B
YB3MM	158,004	358	114	A	C
YB1TJ	76,670	235	85	B	B
YB0NFL	27,267	125	61	B	B
YB1UUN	26,290	131	55	B	B
YB3IZK	11,880	100	30	B	B
YB2ECG	4,836	50	26	B	B
YB0KYM	1,960	32	20	B	B
YB0COU	65	5	5	B	B
YB0BCU	4,509	52	27	B	C
YB0IR	2,280	32	19	B	C
YB0DPO	104,152	269	94	C	B
YB6LD	4,960	59	20	C	B
YE1ZAT (YB1KAR, YB1CCF, YC1KAF, YD1JZ, ops)	475,312	859	122	D	

Singapore

9V1DE	448	16	14	B	B
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West Malaysia

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

Zone 55**Australia**

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

VK8AV 1,600 22 20 C B

Zone 57

South Africa

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

Zone 58

Australia

VK6AA 535,608 724 172 C C

Zone 59

Australia

VK3TZ 85,560 299 69 A B
VK2GWK 139,644 407 81 A C
VK7GN 29,998 147 53 A C
VK3KE 14,070 89 42 A C
VK4XES 13,064 129 23 B B
VK5NPR 3,151 36 23 B B
VK7CAV 1,224 24 12 B B
VK3EW 34,454 185 46 B C
VK2ZQ 5,876 56 26 B C
VK2AYD 90,780 304 68 C B
VK2GR 24,909 115 57 C B

Zone 60

New Zealand

ZL4CR 414 13 9 A B
ZL2MM 994 19 14 B B
ZL2BR 265,106 696 82 C C
ZL2AGY (+ ZL2JU)
112,030 313 85 D

Zone 61

Hawaii

KH7X (KH6ND, op)
1,934,180 2,091 194 A C
KH6NF (KH6SH, op)
929,940 1,479 132 A C
AH6RR 36,394 151 62 A C
KH7B (KH7XS, op)
2,129,457 2,564 173 B C

Zone 64

Guam

WH2DX (KH2JU, op)
311,457 718 93 B C
KG6DX 348,213 621 123 C C

Micronesia

V63WWA 20,851 159 29 C B

Zone 66

Ascension Island

ZD8Z (N6TJ, op)
3,597,889 3,168 241 A C

HQ Stations

EF8U (EA8ZS, EA8CAC, EA8DP, EA8BQM, EA8AH(OH1RY), EA8CMX(OH2BYS), EA5BM, EA2EA, EA8/OH6CS, EA8/OH6MF, EA8/OH2KI, EA8/RD3AF, EA8/RZ3AZ, EA8/UA9BA, ops)
23,928,202 11,408 443 1

EM5HQ (UR0IM, UR0MC, UR2VA, UR3HR, UR3MP, UR4LT, UR4UDI, UR5EAW, UR5FAV, UR5FBK, UR5EL, UR5FE, UR5IOK, UR5MID, UR5WMM, UR7GO, UR7GW, UR7HCX, UR7VA, US1TU, US2IR, US7MM, UT0FF, UT1IA, UT1WZ, UT2J, UT2Y, UT2UB, UT2XQ, UT3FM, UT3IZ, UT3UA, UT3WX, UT4FJ, UT5DL)
22,535,820 22,376 486 1

TM0HQ (F1RHK, F3CW, F5LEN, F5RMY, F5PTM, F6AOJ, F1ADG, F5RRS, F6BGC, F6FNL, F8CMF, F2JD, F6ETI, F6HYE, F6IOC, F8BPN, F6FGZ, F6EPY, F5VIH, F6FVY, F6IFY, F6IRF, F1AKK, F4DXW, F5TTU, F8AKS, F8DBF, F5HRY, F1HAR, F5MKN, F5VHY, F6DZO, F6IRA, F4AJS, F4EGZ, F8CFU, F8CI)
21,114,951 17,881 429 1

GB7HQ (G3LZQ, G3SJJ, G3SVL, G3TJE, G3TXF, G3UEG, G3WVG, G4ADM, G4BAH, G4BUO, G4BYG, G4IRN, G4MJS, G4PIQ, G4RCG, G4TSH, G6PZ, G7VJR, G0AEV, G0DVJ, G0IVZ, G0MTN, G0OPB, M0BJL, 2E0CVN, GM3POI, GM3WOJ, GM4FDM, GM0GAV, GM0NAI, GW3PRL, GW0GEI, MW0BER, ops)
20,587,658 17,405 434 1

DA0HQ (DE1DDH, DF2CK, DF3CB, DF6JC, DG0OKW, DH1DX, DH1NAX, DH1NFJ, DH7VWV, DJ2HD, DJ2MX, DJ6ET, DJ7EO, DJ9AO, DK4WA, DK6WL, DK8YY, DL1A0B, DL1AUZ, DL1AWI, DL1MFL, DL1MGB, DL1VDL, DL1WA, DL2ARD, DL2CC, DL20BF, DL2OE, DL2SAX, DL3ABL, DL3ALI, DL3APO, DL3AWB, DL3DX)
19,808,900 23,342 452 1

SNOHQ (DJ0IF, SP1NQN, SP2AYC, SP2FAX, SP2JMB, SP2WKB, SP2XF, SP3CFJ, SP3GEM, SP3HLM, SP3HRN, SP3IQ, SP3J, SP3RBR, SP3SLA, SP4DEU, SP4FFA, SP4JQC, SP4JWD, SP4MPG, SP4Z, SP5AAJ, SP5CNA, SP5ELA, SP5HNK, SP5JTF, SP5JXK, SP5MXZ, SP5OXJ, SP5UAF, SP5XSD, SP6A)
17,402,526 16,584 459 1

OM8HQ 16,931,850 14,498 457 1
9A0HQ (9A1AA, 9A1UN, 9A2BW, 9A2CW, 9A2EU, 9A2VJ, 9A2X, 9A3ADE, 9A3AG, 9A3AGS, 9A3BVH, 9A3DF, 9A3DU, 9A3GS, 9A3ID, 9A3NY, 9A3OS, 9A3TR, 9A3VM, 9A3Y, 9A4BT, 9A4M, 9A4NP, 9A4RV, 9A4VV, 9A4WV, 9A5CW, 9A5DU, 9A5K, 9A5KV, 9A5W, 9A5X, 9A6QQ, 9A6XX, 9A7R, 9A7V, 9A8A, 9)
16,911,463 15,443 437 1

OL4HQ (OK1AU, OK1TN, OK1AXB, OK1FFU, OK1VSL, OK1HRA, OK1DIG, OK1DVM, OK1GW, OK1IWN, OK1MY, OK1AY, OK1MR, OK1CF, OK1NF, OK1RI, OK1DTC, OK8YD, OK1HGM, OK1RF, OK1HMP, OK1FPS, OK1FCJ, OK1VUM, OK1IC, OK1WMV, OK3RM, OK6MA, OK1NP, OK1WMR, OK3MAD, OK1CDJ, OK1DSZ, OK1GI)
16,729,398 14,342 434 1

E7HQ (9A1TT, E71DX, E71RES, E72AA, E73BA, E73KM, E73MMM, E74CC, E74DX, E74GD, E74IW, E74JE, E74VT, E75DX, E77CG, E77CV, E77DO, E77DX, E77EY, E77XZ, SM7, VZX, T9OR, T91S, T92T, T92D, T92W, T93C, T94B, T94D, T94W, T95MNP, T95O, T97G, T97O, T98U, T99W, YT7WM, ops)
14,315,506 14,159 422 1

YT8HQ (Z36W, YU3AA, YU7AC, YU7KF, YU7HI, YT5Z, YU7KC, YU7CM, YT7KF, YU7VX, YU7AV, YT4T, YU2M, YU0U, YU1RA, YT1XX, YT2A, YU1EA, YT1WW, YU1EW, YT7WA, YU5RA, YU7DW, YU7GW, YT8T, YT1BD, YU1JW, YU1ZZ, YU3A, YT2U, YT2RX, YU7FN, YU7AR, YT2T, YT2B, YT1BX, YT5TT, YU2A)
14,087,596 13,191 436 1

IUxHQ 13,825,564 13,763 422 1

S50HQ (S50A, S50K, S50U, S50XX, S51FB, S51IV, S51Z, S51ZO, S52AW, S52EZ, S52ZW, S52X, S53F, S53O, S53XX, S53ZO, S55HH, S56P, S57DX, S57M, S57UN, S57Z, S58D, ops)
13,697,110 12,459 419 1

8NxHQ (JA1HGY, JA1WPX, JA1CCO, JH6RTO, JA4LIK, JA2WKT, JH2SON, JA2XYO, JA2BNN, JH2AMH, JF2IWL)
4,727,544 9,820 281 1

EW5HQ (EU1AI, EU1AZ, EU1TU, EW6AF, EW7LO, EW7KR, EW8DD, EW8DX, EW8EW, EW8MW, EW8CY, EW8KY, ops)
4,667,124 5,758 308 1

BxHQ 3,316,068 4,293 252 1

OP0HQ (ON7BT, ON5RA, ON6JN, ON4VMA, ON4AUP, ON4NS, ON3LDI, ON3BPL, ON3CO, ON7SS, ON7TK, ON5OO, ON6NL, ON4AHF, ON4BR, ON7WB, ON8PH, ON4LDL, ON3JPJ, ON4LDS, ON7ZG, ON5KDX, ops)
3,235,296 4,390 268 1

VA2RAC (VE2DWA, VA2UK, LW8EXF, VE2TZZ, VA2WDQ, VE2XAA, VA2UP, VE2DX, VA2SG, ops)
2,841,716 3,439 269 1

CX1AA (CX1CAN, CX2AL, CX2AQ, CX2CC, CX2SC, CX3AL, CX4CR, CX4DX, CX4SS, CX5BW, CX5TR, CX6VM, CX7CO, ops)
2,810,280 2,467 264 1

OZ1HQ (OZ1ADL, OZ1IVA, OZ1PIF, OZ1XJ, OZ2BRN, OZ25B, OZ5LH, OZ7AM, OZ8PG, ops)
2,409,104 3,017 272 1

SK9HQ (SM5DJZ, SM5UGC, SM6JSM, ops)
2,371,755 3,200 255 1

LR5F (LU1AEE, LU1FAM, LU1FKR, LU8ADX, ops)
2,003,832 2,077 216 1

NU1AW (W0GJ, AC0W, N0IM, N0RA, AF9T, K0KP, K0MD, K4IU, K0MPH, W0LM, K0TO, N0AT, W0DXC, WA0MHJ, K0RC, K1OF, W0AIH, W09S, ops)
1,881,425 3,946 175 1

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

P40HQ (KB1EHE, KB1IFZ, P43JB, ops)
1,615,796 1,885 193 1

YV5AJ (YV1DIG, YV5ANT, YV5EAH, YV5EU, YV5JBI, YV5NWG, YV5KG, YV7QP, ops)
1,474,246 1,981 166 1

ES9A (ES1GE, ES1LBK, ES1LBQ, ES2MC, ES4RD, ES4RZ, ES5RY, ops)
1,445,472 2,561 224 1

W1AW/9 (K9SD, K9HZ, K19A, K0RAY, WA4PGM, W9FX, K0JPL, N0BDS, K9QC, W0TT, K9EID, N9JF, NA9Q, KB9CEQ, KB9JIZ, WM4D, NG9R, K9CT, ops)
1,188,420 3,430 174 1

ZL6A 909,322 1,359 151 1

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

EI0HQ (EI2JD, op)
710,430 1,400 199 1

OY1CT 673,876 1,511 164 1

TI0HQ (TI4ZM, W4BW, W4XO, TI2KAC, TI2JCY, ops)
464,704 1,103 137 1

LN2HQ (LA6ZFA, LA2HJA, LA3RNA, LA5FBA, LA7JKA, LA9QNA, LA5PPA, LA6CF, LA9VDA, ops)
455,920 1,103 139 1

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

BV0HQ 420,800 1,453 100 1

ZF1A (ZF2AH, op)
411,383 1,172 119 1

DX1HQ (DU1BP, DU1DPE, DV1LKY, DV1PPG, DV1UXK, ops)
375,084 762 108 1

YR0HQ (YO2AOB, YO2BB, YO2DFA, YO2RR,
YO3APJ, YO3BL, YO3CTK, YO3GOD, YO3GW,
YO3HAE, YO3HKW, YO3HOT, YO3JOS, YO3JR,
YO3ND, YO4AB, YO4ATW, YO4NA, YO4NF, YO4RDN,
YO4REC, YO4RIU, YO4RXX, YO5AJR, YO5BIM,
YO5BRZ, YO5OCZ, YO5ODU, YO5PVC, YO6BHN,
YO6BZL, YO6CFB, YO6FLW
12,216,611 11,738 443 1

OE1A (DG2MM, DJ5IW, JH4RHF, OE1CSC,
OE1DWC, OE1GQA, OE1MOU, OE1MWW, OE1TKW,
OE1WWA, OE1YLB, OE1YMA, OE2DYL, OE2GEN,
OE2VEL, OE2WPO, OE3DSA, OE3GCU, OE3GEA,
OE3JAG, OE3KAB, OE3MWS, OE3REC, OE3WLB,
OE4MXB, OE4PWW, OE4SWA, OE5CWL, OE5NNN,
OE5OHO, OE6MBG, OE8KDK
12,201,000 11,713 420 1

HG80HQ 11,921,750 11,224 430 1

LX0HQ (LX1DUC, LX1HP, LX1KQ, LX1RA,
LX2A, DF1LON, DJ8OG, DK2OY, DK5TX, DL1EKC,
DL1EFD, DL1ELY, DL5KUT, DL9LR, ops)
10,381,830 9,118 370 1

PH6Q (PA0JIM, PA3GCV, PI4CC, PI4COM,
PI4D, PI4ZI, ops)
9,695,406 9,081 367 1

ROHQ (RA0AA, RA0AM, RA0AHC, RA0ALM,
RV0AEV, RV0AL, RV0AR, RV0AU, RU0AE, RU0AM,
RU0AKB, RU0AT, RU0AW, RW0AR, RZ0AF, RZ0AT,
RZ9HT, RZ9IR, UA0AGI, UA0ANW, UA0WY, UA9MA,
RM9RZ, RN4WA, ops)
9,249,700 7,164 340 1

LZ7HQ (LZ1BP, LZ1CL, LZ1GL, LZ1JZ,
LZ1MC, LZ1NK, LZ1QV, LZ1RAY, LZ1WX, LZ1YQ,
LZ1ZF, LZ2AB, LZ2ITU, LZ2JR, LZ2NG, LZ2RS,
LZ2SC, LZ2SX, LZ2UW, LZ2UZ, LZ2WE, LZ2ZY,
LZ3CB, LZ3NY, LZ3UA, LZ4RR, LZ4TX, LZ5XQ,
LZ5ZM, ops)
8,449,119 9,304 391 1

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

CS8HQ (CT1AOZ, CT1BOL, CT1BQH,
CT1CJJ, CT1DHM, CT1DSC, CT1EAT, CT1EEB,
CT1EEQ, CT1FJK, CT1GFK, CT1GPQ, CT1HXB,
CT1ILT, CT1IUA, ops)
7,229,371 7,264 331 1

LY0HQ (LY1CM, LY2AE, LY2BAW, LY2GV,
LY2IJ, LY2MM, LY2NI, LY2T, LY2TS, LY2ZZ,
LY2BY, LY4A, LY4CW, LY4Q, ops)
5,589,710 6,776 329 1

HB9HQ (HB3YFG, HB9AAP, HB9ARY,
HB9BGN, HB9BGP, HB9BLF, HB9CIN, HB9CQL,
HB9CRV, HB9DAI, HB9DLO, HB9DOS, HB9DQP,
HB9DTX, HB9DUR, HB9EDH, HB9EDV, HB9EHJ,
HB9EHQ, HB9FAE, HB9FAP, HB9FBL, HB9HLI,
HB9HLM, HB9LES, HB9OMI, HB9ONN, HB9SVT,
HB9TPN, HB9TSW, HB9ZCV, ops)
4,744,701 6,681 321 1

K1ZZ	317,890	696	166	AC
ZV2HQ	304,861	837	79	1
OH2HQ (OH6OS & OH6LBW, ops)	294,630	1,340	70	1
AT6T (VU2PTT, op)	278,300	590	121	1
CE1HQ (XQ1IDM, op)	267,932	659	98	1
XE1KK	254,352	747	112	AC
YV5AMH	168,514	378	109	R
PB2T	117,760	449	115	R
TG0AA (TG9ANF, op)	91,080	630	45	1
9M4DXX	51,612	304	46	1
A35HQ (A35RK, op)	26,973	225	27	1
HB9JOE	25,542	154	99	R
HUOYS (YS1MS, YS1FEA, YS1CZ, YS1FAF, ops, @YS1YS)	17,034	172	34	1
PT2ADM	5,775	57	35	R
ER7HQ (ER1BF, op)	1,320	38	20	1
JS1PWV, JF3NRI, JA4I	0	0	0	
JR4ISF, JH3AIU, JG3K	0	0	0	
JK2XXK, JA2VUP, JA3O	0	0	0	