

2007 IARU HF World Championships Scores

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

Zone	Entity	Score	Power	Category		
Zone 1	VE3DZ	1,813,490	2,286	245 A C		
	VE3EJ	1,775,554	2,285	242 A C		
	VE3AT	1,746,108	2,169	246 A C		
	VE3JM	1,266,432	1,941	194 A C		
	VE3UTT (W1AJT, op)					
		368,930	778	158 A C		
	VE3XN	153,328	383	148 A C		
	VE3OX	57,024	242	81 B B		
	VA3TTU	32,604	195	57 B B		
	VA3TPS	11,376	113	36 B B		
VA3GD	8,500	92	34 B B			
VE3ZIN	6,080	72	32 B B			
VA3QWWW	2,682	54	18 B B			
VE3CKG	871	18	13 B B			
VE3QEE	3	1	1 B B			
VA3XH	102,400	361	100 B C			
VE3MGY	27,830	189	55 C A			
VA3RKM	15,826	138	41 C A			
VE3IGJ	5,440	97	20 C A			
VE3XB	758,160	1,261	208 C B			
VE3XD	191,632	547	118 C B			
VE3GSI	166,980	517	110 C B			
VE3OM	86,925	296	95 C B			
VE3KAO	84,817	341	89 C B			
VE3KI	78,913	376	73 C B			
K2NV/VE3	28,832	191	53 C B			
VA3ATT	28,611	194	51 C B			
VA3EC	27,060	167	60 C B			
VE3FH	26,712	172	56 C B			
VE3FJ	26,124	215	42 C B			
VE3WDM	12,636	136	36 C B			
VA3XOV	9,731	92	37 C B			
VA3RJ	8,424	110	26 C B			
VA3HUN	6,480	124	18 C B			
VE3MIS (VA3OBR, VA3JK, VE3IMG, VE3MA, VE3XAP, ops)						
	309,591	904	123 D			
VA3PL	9,040	77	40 D			
Zone 2	VE6AO (VA6JWT, VA6MAC, ops)					
		95,604	515	62 D		
	VE7RAC (VA7AN, VE7FO, VE7JF, ops)					
		535,838	1,491	118 1		
	VE7JKZ	8,960	93	32 A B		
	VE7KET	65,175	272	79 A C		
	VE7HA	19,188	181	36 A C		
	VE7BZ	15,226	213	23 A C		
	VA7CPC	1,764	40	14 B B		
	VA7MJR	245	14	7 B B		
VA7DER (VE6BR, op)						
	10,440	122	30 C A			
VA7KOJ	50,866	302	58 C B			
VA7RN	39,015	264	51 C B			
VA7ST	227,439	693	111 C C			
Zone 3	VE2AWR	105,248	399	92 A B		
	VE2DWA	19,722	125	57 B B		
	VE3TLY/VE2	2,323	37	23 B B		
	VE2XAA	350,172	811	142 C B		
	VE2FWW	94,540	481	58 C B		
	VE2FU	8,580	94	30 C B		
	VE2FFE	5,325	70	25 C B		
	VE2HLS	4,416	62	23 C B		
	VA2WDQ	407,946	890	154 C C		
	VE2FK	110,740	380	98 C C		
Zone 4	VE4YU	96,496	451	74 A B		
	VA4TV	1,890	47	14 B B		
	VE5KO (VR6TN, op)					
		6,600	97	24 C B		
	Zone 5	VE6NER	890	40	10 B B	
		KI6JJW	315	17	7 B B	
		KC6ZZT	72	11	3 B B	
		K6JAT	48,484	300	62 B C	
		K6JEB	40,592	279	59 C B	
		KI6OY	370	28	10 C B	
N6RO		545,860	1,324	140 C C		
Zone 6		W6AQ	72,375	374	75 A A	
		N6GL	28,080	229	52 A B	
		KN6Y	12,384	121	43 A B	
	N6ED	498,784	1,200	143 A C		
	NK6A	32,677	301	41 A C		
	K3LL	156,862	520	107 B C		
	W6AFA	57,420	990	58 B C		
	KM6Z	51,684	368	59 C B		
	WA6BOB	2,482	68	17 C B		
	N6AA	413,168	1,009	136 C C		
Zone 7	W6YRA (BA1CHZ, KU6T, ops)					
		33,728	190	62 D		
	Zone 8	K6GEP	58,812	311	78 A B	
		K6NR	442,200	1,213	132 A C	
		KR6ER	441	30	7 B B	
		KQ6ES	33,252	276	51 C B	
		AD6WL	16,121	128	47 C B	
		W6SJ	12,408	109	44 C B	
		K6OGO	14,859	145	39 C C	
		N6RJ (WK6O, NBCC, N6PEQ, ops)				
		536,333	1,616	119 D		
W6GMU (+K6LOP, N6HC, ops) @N6HC						
	295,250	883	125 D			
W6EEN (+K6XC W6ORD N6RT)						
	119,988	684	66 D			
K6GFF	280	24	8 D			
Zone 9	ND6S	54,350	439	50 A B		
	N6XI	126,126	622	78 A C		
	WB6JJJ	90,691	367	89 A C		
	WA6ST	34,074	259	54 A C		
	K6III	14,949	179	33 A C		
	K7XE	8,382	99	33 B B		
	W6RKC	340	18	10 C B		
	W6EU	351,000	1,151	108 C C		
	K6TA	66,177	299	81 C C		
	K6LRN	48,824	239	68 C C		
W6NKR	13,442	96	47 C C			
Zone 10	K6DEX	13,300	149	38 A B		
	Zone 11	N1MMY	4	4	1 B A	
		Zone 12	VA3YP	255,294	751	117 A B
			VA3NR	226,464	820	96 A B
			VE3IAE	47,073	236	71 A B
			VE3XAT	11,552	127	32 A B
			VE3FZ	11,008	98	43 A B
			W0BH/VE3	5,032	104	17 A B
			VE3TW	648	21	9 A B
			VE3LXL	488	23	8 A B

W6QU (W8QZA, op)					
	24,539	162	53	B	A
K6QK	100,831	618	59	B	C
WA6L	3,102	54	22	C	A
KK6TV	540	30	10	C	A
WN6K	144,550	818	70	C	B
K6ZH	59,697	186	99	C	B
AD6ZJ	2,540	47	20	C	B
AA6EE	2,072	50	14	C	B
W6YI (N6MJ, op)	1,492,032	2,136	228	C	C
K6NA	193,971	605	123	C	C
NX6T (K6SMU, W5NYV, N6K1, ops)	134,479	502	89	D	
N6NC	22,080	185	46	D	

San Joaquin Valley					
KD4HXT	10,908	164	27	A	A
K6PTS	3,978	57	26	B	B
K6CSL	7,110	115	30	C	B
WA6IQZ	2,250	55	18	C	B
W6SX	4,280	97	20	C	C
N2NS	88,136	357	92	D	

Santa Barbara					
WA6FGV	101,232	577	72	A	B
W6TK	310,284	1,066	108	A	C
KA3DRR	1,935	65	15	C	B
WA5VGI	39,347	174	77	C	C

Santa Clara Valley					
K6DBG	1,580	44	20	A	A
N6NF	244,400	1,221	80	A	B
N6EM	40,572	251	69	A	B
K6XX	1,049,048	1,874	182	A	C
K9YC	186,348	691	106	A	C
K6TD	52,936	403	52	A	C
KG6ZHC	12,388	129	38	A	C
W6YX (K16CCH, op)	214,291	979	77	B	C
W6/VK2IMM	186,454	673	106	C	B
W6PRI	175	25	7	C	B
N6TV	883,660	1,639	170	C	C
K6RB	115,430	639	70	C	C

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Arizona					
N7EL	1,365	43	105	B	A
W7KAM	7,285	91	31	B	B
WB7DE	869	35	11	B	B
N7VF	114,894	544	78	B	C
WR5G	29,322	198	54	B	C
K8IA	444,573	1,101	141	C	B
K7WP	334,110	927	129	C	B

NQ7R	108,066	509	83	C	B
N7NT	90,720	432	81	C	B
AA7AX	27,914	312	34	C	B
W9CF	24,221	186	53	C	B
W7ZR	235,755	984	93	C	C
N6MA	213,978	684	114	C	C
KO7AA	188,325	757	93	C	C
KCVT	118,965	530	77	C	C
KE7JZE (+ N7UJJ)	35,902	218	58	D	

Eastern Washington					
W6AEA	32,062	283	41	A	C
WX7P	77,367	621	51	B	C

Montana					
K7ABV	51,414	327	66	A	C
KS7T	35,770	316	49	C	C

Nevada					
K7ACZ	11,696	83	43	B	B
W6NF	7,105	104	29	B	B
W6SA	10,752	120	32	B	C

Oregon					
KD7MSC	10,764	150	36	A	B
K7BAA	42,816	236	64	A	C
N6TW	12,920	130	38	A	C
WK7P	2,114	52	14	A	C
KD7ZIK	812	26	14	B	B
N1KEZ	468	20	12	B	B
W7JY	33,000	224	55	B	C
W3CP	60,060	299	77	C	B
W7GH	910	25	14	C	B
KA7V	92,055	655	57	C	C
W7WHY	26,334	322	33	C	C
W7AT (W7EW, op)	25,898	219	46	C	C
K7ZSD (+ K17Y, KR7X, K7AR, K7ZS)	496,496	1,631	112	D	

Utah					
AD7BN	7,290	148	27	A	A
KE7JSM	1,190	44	14	B	B
KE7FBY	10	3	2	B	C

Western Washington					
NG7Z	14,700	191	35	A	B
K7BTW	192,832	792	92	A	C
K7FL	26,640	216	48	A	C
W9PL	820	18	10	A	C
W7DBX	704	27	11	B	B
W7WA	902,656	1,991	164	B	C
W7NNN	30,381	334	41	C	B

W7QN	16,441	207	41	C	B
WA7KYI	2,970	75	18	C	B
N7EIE	2,698	75	19	C	B
K7QQ	268,888	879	116	C	C
W7LKG	10,179	131	29	C	C
K7EG	9,860	107	34	C	C
W7DRA	12	4	2	C	C
N7WA (+ N7ZG)	371,800	1,050	130	D	
NN7SS (K6UFO, W7SW, ops)	175,624	592	116	D	
N7BV (+ KC7NPP, KQ9HNL, KE7LKA, KO7W, WA7JEP)	148,050	793	70	D	

Zone 7

0

Colorado					
KV6O	10,240	125	32	A	C
W9BNO	170	12	5	B	A
W0RAA	37,796	335	44	C	B
W0ETT	15,810	174	34	C	B
K0FX	181,008	600	108	C	C

Iowa

WA0IAF	12,845	153	35	A	B
N9CI	19,530	159	45	B	B
KB0JQO	14,883	184	33	B	B
W0PPF	2,568	80	12	B	C
K0EWS	29,360	290	40	C	B
N9HDE	1,880	73	10	C	B
N0AV	394,810	1,079	130	C	C
NONI (+ K2DRH, K0KD, K0WHV, KE0WO, NU0Q, W0FLS,)	1,045,488	2,058	184	D	
W0EWD	454,662	1,439	117	D	
NS0B	115,774	411	107	D	

Kansas

K0BJ	41,572	203	76	A	C
KC0NYK	125,291	131	349	B	B
WB0YJT	20,706	214	34	B	B
WASSWN	1,694	60	11	B	B
K0RH	373,860	1,466	93	B	C
K0RU	198,000	748	99	C	B
KK0HF	121,606	562	82	C	B
NB0Z	504	20	9	C	B
NOXM	21,504	198	42	C	C
W0UY	14,398	107	46	C	C

Minnesota

K0AD	317,205	1,141	105	A	B
K0MPH	40,612	377	44	A	B
K0XQ	9,734	127	31	A	B
KC0MPD	170	16	5	A	B
KC0RET	10,230	135	31	A	C
ND0C	4,671	72	27	B	A

KOLEJ	39,438	237	63	B	B
KCOPWX	19,532	234	38	B	B
KC0USZ	3,346	100	14	B	B
W6GMT	385	30	7	B	B
W0CHH	10,540	118	34	B	C
N1WQ	16,984	147	44	C	B
K0HB	53,298	322	63	C	C
K0JJR	20,768	179	44	C	C
K0RC	255,420	701	132	D	
K4IU (+ K0UH)	148,680	640	90	D	
K0KX	41,118	190	77	D	
K0PC	12,528	135	36	D	
W9MAR (NBJWV, KA9NO, WB9ONJ, WA2USA, WB9PZB, ops)	6,594	187	21	D	
W0LM	2,620	53	20	D	
Missouri					
N0LY	50,615	362	53	A	A
KU1CW	1,195,422	2,306	186	A	C
K0OU	518,434	1,442	133	A	C
KB0QJX	76,618	508	58	B	B
KB0NHW	30,780	201	57	B	B
Nebraska					
K0XU	224	13	7	A	B
K0AIZ	34,873	283	43	B	B
W0TAW	9,300	130	30	B	B
KC0OYT	1,695	48	15	B	B
W0UVC	24,750	118	75	B	C
South Dakota					
K0HW	114,975	598	73	A	B
WB0TSR	27,002	211	46	B	B
WB0ULX	11,152	108	41	B	B
KC0SZU	1,272	38	12	B	B
K0JV	6,253	68	37	C	B
4					
Tennessee					
W9WI	316,200	866	136	C	C
5					
Arkansas					
AA5CH	79,378	406	71	A	B
AD5WI	56,978	343	62	B	B
N5ER	38,688	214	62	C	B
KD5J	10,494	122	33	C	B
K5AYO	1,024	20	16	C	B
W5KI	29,694	228	49	C	C
Louisiana					
N5AN	158,670	696	86	A	B
W5WML	841,269	1,924	159	A	C
N8OO	567,213	1,577	129	A	C
KC5R	172,080	695	90	B	A

K1SEE	540	19	12	B	B
K5ER	281,112	1,005	102	B	C
New Mexico					
K5WMH	38,848	211	64	B	B
WA5ZUP	52,920	426	49	B	C
N5KEV	988	34	13	C	A
K7IA	26,416	199	52	C	B
N4CYV	24,978	220	46	C	B
North Texas					
N5TY	109,319	429	97	A	B
W0VX	16,107	142	39	A	B
NM5M	3,312	56	23	A	B
W5LL	273	17	7	B	A
K5DHY	14,157	133	39	B	B
W5WRE	10,116	110	36	B	B
W5MGC	67	29	9	B	B
KC5TA	5,975	88	25	B	C
WA3RML	13,110	169	30	C	A
KB5NJD	19,880	279	28	C	B
AD5MN	19,317	144	47	C	B
WD5U	17,342	143	46	C	B
W5OV	8,330	107	34	C	B
AE5P	140	8	5	C	B
WX0B (AD5Q, op)	1,071,576	1,833	198	C	C
N5PO	240,484	696	118	C	C
K5BG	60,852	311	66	C	C
N5JB	9,324	88	36	C	C
KD5VVI (N5AIJ, KE5FVA, ops)	64,530	453	54	D	
AD5VJ	3,477	70	19	D	
Oklahoma					
AA5JG	40,645	277	55	A	B
NQ5Z	8,990	108	29	A	B
AE5MM	18,090	149	45	B	B
KD5GHP	6,084	85	26	B	B
AF5Q	2,645	43	23	B	B
W5TC (KE5JZN, KC0BSC, KD5RAK, ops)	1,485	33	15	D	
South Texas					
W5ZL	540,770	1,125	170	A	B
KE5LQ	21,835	152	55	A	B
KD5ZEZ	12,800	102	40	A	B
N3BB	1,090,388	2,242	169	A	C
N5XZ	123,816	658	67	A	C
WB5IZD	21,890	145	55	B	B
W5AC (KE5GED, op)	19,578	264	26	B	B
WA5IYX	10,865	104	41	B	B

K5WW	8,806	80	37	B	B
N5DTT	8,602	98	34	B	B
AB9GW	102	12	3	B	B
KG5U	34,200	265	50	C	A
W5ESE	992	44	8	C	A
K0GEO	104,796	471	82	C	B
KA5KLU	50,799	321	59	C	B
N0SW	28,717	221	47	C	B
AC5AA	3,072	49	24	C	B
W5EB	1,616	32	16	C	B
AD5QB	500	20	10	C	B
K5NA (+ K5OT)	1,662,000	2,457	240	D	
West Texas					
KE5OG	19,221	168	43	B	B
7					
Wyoming					
KE7EKA	2,541	45	21	A	B
9					
Illinois					
K9QVB	134,479	583	89	C	B
K9SD (+ KW0A, KF9F, WA9GOT)	598,368	1,628	138	D	
Wisconsin					
K8ZZV	17,388	195	36	A	B
N9UY	210	15	6	B	B
KB9S	1,111	44	11	C	A
NS9I	79,725	396	75	C	B
Zone 8					
1					
Connecticut					
WJ1B	16,038	171	54	A	B
N1SXL	1,242	34	18	A	B
KB1H (N2TTA, op)	714,270	1,609	174	A	C
K1ZZ	1,056,544	1,612	241	AC	C
W1WML	4,860	59	27	B	B
N1ORX	2,622	49	23	B	B
AB1BW	18,050	148	50	B	C
K8NZ	68,832	348	96	C	B
K1OQ	7,560	106	36	C	B
W1OQ	410,624	1,097	128	C	C
N1ND (+K1MMH W1KRB)	115,050	367	130	D	
N1ZQ	44,520	239	70	D	
Eastern Massachusetts					
W1EBI	144,652	588	116	A	C
W1FM	45,820	286	79	A	C
K1VU	2,145	53	15	B	B
W1SRB	1,320	35	15	B	B
W1AZ	360	16	10	C	A
W2JU	40,089	223	83	C	B

W1FJ 137,760 469 112 C C
K1MC 19,096 172 44 C C
W1SRG (AG1C, op) 10,098 113 34 C C

Maine
VA3JFF/W1 6,237 106 33 A A
K1LOG 33,198 251 66 A B
KA1C 34,719 193 71 B B
K1PAR 1,292 46 19 B B
N1YIS 279 20 9 B B
K5ZD 2 2 1 B B
K1TC 40,670 193 83 B C
AA4AK 103,960 522 92 C A
KV1J 672 29 14 C A
N4CW 203,944 676 106 C C

New Hampshire
KA1LMR 53,808 321 76 A A
KE1HS 3,807 77 27 A B
K3MD 136,851 786 87 A C
KK1KW 175,980 482 140 B B
KA2KON 77,826 334 109 B B
K1ESM 150 11 6 B B
AA1CA 86,946 349 86 C A
AB1AV 51 7 3 C A
KB1T 174,492 441 148 C B
AE1T 11,850 103 50 C B
N1LU 858 42 13 C B
WA1Z 1,457,528 2,059 223 C C
WC1M 1,085,136 1,720 188 C C
KC1F 1,243 37 11 C C

Rhode Island
NJ1Q 49 0 0 A B
W1OP 167,776 501 107 B C
NG1G 31,768 174 76 C C
KO1H 4,900 96 25 C A

Vermont
NU1AW 3,245,358 4,904 254 1
N1UR 671,822 1,380 194 A B
KB1FDW 2,037 39 21 B B
N1LDT 320 20 8 B B
KK1L 360,427 1,156 139 B C
KB1ODO 18,256 265 28 B C
K1KU 2,040 30 24 C B

Western Massachusetts
KB1MNN 22,152 217 52 B B
K1TTT (+K1TWF, N1W, NF1D, WO1N) 833,466 1,661 186 D

2
Eastern New York
WA2MCR 69,930 339 90 A B
W3MR 37,314 262 54 A B
N2SQW 9,630 122 30 A C
N2MTG 10,272 112 48 B B
K1KHL 18 5 2 B B
K3QDV 40,321 301 61 B C
KM2O 20,090 185 41 B C
NA2M 73,344 360 96 C B
K2ONP 32,445 297 45 C C

Northern New Jersey
N2GM 131,200 511 100 A B
KA2ANF 19,038 124 57 A B
N2RJ 34,162 256 58 A C
KR2Q 22,250 151 50 C A
NJ1W 3,198 64 26 C A
WB2AA 319,966 830 157 C B
W2CVW 28,000 184 70 C B
N2JSO 210 12 7 C B
W2LE 140,970 406 127 C C
NO2R 406,692 982 132 D

Northern New York
NG2T 320 24 8 C B

NYC-Long Island
WB2ART 6,820 122 31 A B
WB2ATZ 6,615 69 35 A B
K2QMF 21,016 123 71 A C
AA2VK 95 13 5 B A
K2BBQ 2,592 58 18 B B
N2MUN 64,086 507 66 B C
K2RED 13,612 100 41 B C
KR2AA 52,398 344 71 C B
KZZQ 6,244 85 28 C B
W3EH 2,645 53 23 C B
NT2A 228,640 632 160 C C
NP3D (EW1AR, op) 96,114 519 83 C C
W2NRA 6,540 102 30 D

Southern New Jersey
WA2IAU 1,170 31 18 A B
KC2OGR 880 31 16 B B
W2RDS 411,480 1,249 127 B C
N2DWS 31,703 229 49 B C
K2RET 23,694 302 33 B C
K2MK 13,936 118 52 C B
AB2E 152,418 639 114 D

Western New York
W6XR 129,470 432 107 A C

W2TB 112,211 439 101 A C
WB7OCV 2,500 40 25 B A
AB2TC 20,650 137 59 B B
KB4VL 4,026 56 33 B B
KB2DE 4,130 66 35 C C
AI2N 9,324 97 42 C B
W2RDX (K2CS, AF2K, N1OKL, N2ZN, N2TW1, op) 171,086 597 131 D

3
Delaware
W3NX (N3NR, op) @ N3 340,960 964 160 B C

Eastern Pennsylvania
W3KB 125,477 433 121 A B
NQ3X 61,100 300 94 A B
W3TUA 2,184 63 21 A B
N3JNX 35 5 5 A B
N3AD 868,884 1,707 183 A C
W2TN 68,804 306 103 A C
N3GNW 53,592 281 84 A C
W2CSH 24 4 3 B B
K3ZT 32,757 235 61 B C
N3KR 100,275 400 105 C B
N3NZ 12,040 155 40 C B
W0BR 8,897 97 41 C B
KB3P 2,725 55 25 C B
AA3B 1,235,379 1,939 219 C C
K3WW 1,195,830 1,898 206 C C
NY3A 817,075 1,558 175 C C
K9RS (+N3DXX) 1,211,946 2,075 219 D
N3RJ 122,475 434 115 D

Maryland-DC
NS3T 39,616 339 64 A A
K3OQ 31,980 283 52 A A
W3DQN 57,876 294 84 A B
W6AAN 8,370 71 54 A B
KB3KRW 1,111 84 11 A B
K3ZO 858,060 1,478 210 A C
K3TW 107,970 375 122 A C
W3LL 134,780 480 115 B B
N3FNE 3,375 61 27 B B
N3KHK 2,834 46 26 B B
KB3KOC 1,144 49 13 B B
NA3M 84,755 282 115 B C
WA3G 7,304 79 44 B C
WA1LWS 137,984 565 112 C B
N1WR 68,727 329 93 C B
N3XL 3,192 82 19 C B
N3GE 124 23 4 C B

K3WI	287,712	827	144	C	C
N3UM	275,760	787	120	C	C
K3STX	38,464	261	64	C	C
KD4D (+ N3HBX, NA3D)					
	1,252,440	1,926	245	D	
W3LJ (+ W3IDT)					
	10,440	85	45	D	
Western Pennsylvania					
K3CR (LZ4AX, op)					
	1,480,063	1,936	257	A	C
WB0IWG	13,254	141	47	B	A
KB3LIX	83,616	321	104	B	B
KE3WM	57,392	344	68	B	B
K3VED	15,624	118	56	B	B
K3RWN	4,860	60	27	B	B
N3KTA	4,788	117	21	B	B
K14MRU	80	8	5	B	B
K3RMB	8,080	86	40	B	C
K3WWP	4,221	107	21	C	A
K3GW	9,750	109	39	C	B
4					
Alabama					
NV4B	71,740	435	85	A	B
NE4M	46,992	312	66	A	B
N4UC	13,734	127	42	A	B
KR4F	38,731	231	77	A	C
AE9Q	2,398	54	22	B	B
AB4EJ	71,148	481	77	B	C
WA1FCN	206,664	929	109	C	B
K4HAL	26,450	245	50	C	C
N4UQB (+K14UDL & KG4UEK, OPS)					
	15,295	160	35	D	
Georgia					
AA4LR	19,722	126	57	A	B
N4PN	852,867	2,031	193	A	C
K4JPD (W4ATL, op)					
	279,992	1,027	124	A	C
AK4I	31,548	203	66	A	C
K4PHE	18,462	160	51	A	C
W5JR	1,736	44	14	A	C
AD4N	41,360	229	80	B	B
KU4G	2,100	45	20	B	B
KG4KVZ	735	79	5	B	B
K1YQ	21,528	164	46	B	C
K4WX	14,514	118	41	B	C
WD4JC	6,408	82	36	B	C
NA4BW	2,610	78	18	C	A
K4AQ	48,269	278	79	C	B
N4NX	28,247	230	47	C	B
K4BAI	713,424	1,729	178	C	C

W4BOF	75,900	553	60	C	C
K4YJ	6,500	115	26	C	C
WW4LL (+ K1ZZI, K4ZJ, NN4RR, W4BW, WF4W, KG4MUG, N4LR)					
	636,437	1,606	167	D	D
W4XO	34,884	354	57	D	D
Kentucky					
KE4KY	83,664	487	84	A	B
WR4F	48,114	236	81	A	B
WC4V	5,868	79	36	A	C
KB4AMA	16,728	143	51	B	B
WD4KTF	7,128	105	33	B	B
A14G	4,992	103	24	B	B
KU4UV	986	42	17	B	B
KG4NET	216	20	9	B	B
KO4OL	116	13	4	B	B
K4WW	20,629	196	49	C	B
N4XFF	4,163	90	23	C	B
North Carolina					
W1AW/4 (AA4NC, NT4D, KA1ARB, K4MA, WB4MSG, AG4RZ, W2DZO, KG4NEP, WS4NC, KU4BP, WOUCE, W4MY, N4AF, ops)					
	5,801,085	7,720	291	1	
K4HA	47,328	232	96	A	B
N3CZ	31,680	178	80	A	B
N4HXI	19,082	181	47	A	B
W4KAZ	10,621	108	43	A	B
W4WNT	6,768	98	36	A	B
K4RKZ	832	32	13	A	B
K4XD	6,851	136	31	A	C
A14GR	21,952	174	56	B	B
W4WTB	528,953	1,448	151	B	C
N4UH	108,568	618	82	B	C
NX9T	81,740	533	67	B	C
K4SQR	26,292	385	28	B	C
K1ZW	4,445	60	35	B	C
AK4GY	106,182	502	102	C	B
AA4FU	51,040	251	88	C	B
K4CZ	46,480	248	83	C	B
NR4AW	12,200	107	50	C	B
K4SV	46,629	203	99	C	C
K4DJ	17,336	158	44	C	C
AA4VV	15,756	123	39	C	C
K3KO	7,920	62	45	D	
Northern Florida					
NF4A	146,853	617	111	A	B
N4WO	16,072	175	49	A	B
W4SUL	11,956	109	49	A	B
K1AA	2,277	53	23	A	B
WA4AEJ	1,898	31	26	A	B
KV1P	55	9	5	A	B
K4PV	431,616	1,726	128	A	C

NE8J	7,192	121	29	A	C
W4SVO	213,172	825	137	B	B
KK3Q	20,075	173	55	B	B
N4EK	10,920	159	39	B	B
N4OX	455,259	1,813	133	B	C
N4LZ	13,769	114	49	B	C
W5JBV (N3JW, op)					
	8,835	142	31	C	A
WJ9B	483,351	1,472	151	C	B
W4VQ	13,664	83	61	C	B
KN4Y	9,204	89	52	C	B
N4EEB	301,500	1,110	125	C	C
AD4TR	146,071	889	79	C	C
South Carolina					
A14MT	140,996	676	101	A	B
WA3GNW	21,112	154	58	A	B
K14AOC	17,680	243	40	A	B
KG4IGC	55,616	470	64	B	B
K4JEB	4,650	65	25	B	B
A14ZX	3,300	67	25	B	B
K4NAU	2,574	49	26	B	B
N3ZL	106,764	695	84	C	B
AF4OX	328,020	994	142	C	C
K2SX	155,344	651	112	C	C
K0COP	15,072	161	48	C	C
K4OH	845	20	13	C	C
Southern Florida					
WF3C	21,850	203	50	A	C
K4XZ	3,495	111	15	A	C
W4TBB	1,564	37	17	B	B
NS4E	1,458	45	18	B	B
WA2BKN	1,078	35	14	B	B
NJ2F	206,017	776	133	B	C
K4PG	90,168	404	102	C	B
K4MF	82,416	366	101	C	B
N4PSE	71,424	348	96	C	B
N4LF	31,388	197	76	C	B
K1PT	771,125	1,366	199	C	C
N4BP	548,940	1,550	140	C	C
W4QM	213,564	567	156	C	C
A14WW	24,684	174	68	C	C
Tennessee					
N4DW	15,075	147	45	A	B
W4GHD	14,014	121	49	A	B
K4EDI	7,548	87	37	A	B
WO4O	207,576	736	124	A	C
W4EEH	89,557	534	83	A	C
N4VZ	79,200	409	88	A	C
K4CX	15,437	176	43	B	B

KA4OTB	11,430	104	45	B	B
KS2X	10,750	116	43	B	B
N4MAW	649	32	11	B	B
KO4Y	11,690	132	35	B	C
W4OGG	648	22	12	B	C
N2WN	166,370	571	127	C	A
K4LTA	144,643	675	109	C	A
NU4B	13,664	106	61	C	A
K4AMC	252,035	892	133	C	B
NA4K	201,609	744	131	C	B
W4AOSD	18,988	199	47	C	B
K4RST	3,211	67	19	C	B
K4RO	776,860	1,914	179	C	C
W4NZ	630,608	1,475	176	C	C
K1GU	409,180	1,034	164	C	C
N4IR	95,052	491	89	C	C
AD4EB	39,552	398	48	C	C
W2OO	173,565	498	145	D	

KW4JS (+ K14WX)

7,337	133	29	D		
KI4TDI	6,944	127	31	D	

Virginia

WA4JUK	108,491	531	89	A	B
AA4EA	67,239	335	93	A	B
W4RQ	64,467	310	87	A	B
N3UA	52,650	265	78	A	B
WC4J	19,630	135	65	A	B
AC8Y	368,640	1,069	144	A	C
K5EK	216,972	677	147	A	C
N2QT	329,565	831	173	B	B
W4TMN	158,664	500	132	B	B
K48Q	38,456	177	76	B	B
K4MIL	26,368	206	64	B	B
K4USN	19,779	186	57	B	B
K4MWQ	9,881	132	41	B	B
W4VIC	114	6	6	B	B
NQ4K	38	13	2	B	B
N4MM	125,419	343	133	B	C
WA2ASQ	8,550	75	38	C	A
K2EKM	180	16	6	C	A
W4YE	107,337	352	111	C	B
K4EU	102,232	380	104	C	B
K4MX	93,930	416	101	C	B
N3KN	25,482	200	62	C	B
K4FTO	5,046	89	29	C	B
K3MZ	816	18	17	C	B
K4GMH	530	41	5	C	B
N2YO	143,964	580	108	C	C
NR4M (+ K1SE, K4EC, K4GMH, K4ZW, KC4D, K7SV, W4DF)	843,600	1,523	185	D	

West Central Florida

W4LT	108,015	605	95	B	B
N2ESP	60,912	268	94	B	B
AD4YQ	14,202	103	54	B	B
KG4TQQ	3,536	73	26	B	B
AG4ZM	900	27	15	B	B
KIKEY	630	39	9	B	B
N5WSS	684	65	6	B	C
WB4TDH	402,990	952	190	C	B
WK2G	277,860	1,052	110	C	B
WD4AHZ	34,090	185	70	C	B
W3TB	23,618	249	49	C	B
N4TB	28,820	253	55	C	C

5

Arkansas

W1KLM	16,797	289	33	B	A
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Louisiana

W5PQ	21,680	203	40	C	B
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Mississippi

KD5UBC	923	36	13	B	B
N4OGW	870,426	1,909	199	C	C

8

Michigan

K8GT	130,338	498	117	A	B
KS8O	37,388	378	52	A	B
WD8S	21,780	184	55	A	B
N8UZE	2,125	45	25	A	B
KC8SQC	66	8	3	B	A
NV8N	141,300	669	100	B	B
KE8UM	4,080	59	30	B	B
N8WAV	3,982	84	22	B	B
NO8R	1,005	33	15	B	B
AB8YP	348	26	6	B	B
K8ZZU	50,336	224	88	B	C
KB9NK	2,760	59	23	B	C
K8QKY	113,262	690	86	C	B
WB0KWJ	54,360	496	60	C	B
N8XX	14,749	159	49	C	B
NF8M	10,752	114	42	C	B
KB8PGW	1,053	53	13	C	B
K8GL	354,941	725	181	C	C
W8MJ	214,434	1,007	99	C	C
K8DD	51,211	281	83	C	C

NG9T (K8IR, W9JJC, ops)

169,776	772	108	D		
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N8FE (+ K8UP)

48,709	408	67	D		
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Ohio

W8ASA	2,580	74	20	A	B
W8XY	252	31	6	A	B

KC8UR	176	8	8	A	B
KC8TAC	51	7	3	A	B
KF8VO	42	12	2	A	B
WD9FTZ	14,388	162	44	B	A
N8XA	2,600	61	25	B	A
W8KNO	49,628	280	76	B	B
NA8W	8,460	101	36	B	B
N8HC	4,312	69	28	B	B
WF8P	3,381	51	23	B	B
KX8C	3,266	75	23	B	B
KD8BIT	3,150	66	21	B	B
W8JMF	25,200	189	63	B	C
KD8EOZ	3	2	1	B	C
W8TM	30,380	318	49	C	A
N8YV	68,040	360	81	C	A
W8GOC	37,245	267	65	C	B
ND8DX	30,730	193	70	C	B
W8DHG	22,419	240	53	C	B
K8EE	18,876	326	33	C	B
W8IQ	17,750	178	50	C	B
W8IDM	11,780	179	31	C	B
W8JUI	6,925	150	25	C	B
N8VW	479,958	1,164	167	C	C
N8BJQ	37,638	321	54	C	C

K8AZ (+ K8MR, KQ8M, N8AA, N8PW, W8CAR, W8KIC, W8BK, W8BC)

1,091,250	1,898	225	D		
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N8KOJ	10,620	108	45	D	
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West Virginia

N8II	34,383	216	73	A	A
WA8KAN	3,556	43	28	A	C
K3JT	217,728	730	128	C	C
K&JQ	137,826	747	93	C	C

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Illinois

N9LYE	44,856	431	56	A	B
W9LYN	11,622	124	39	A	B
W9TO	8,534	148	34	A	B
K99N	36,124	425	44	A	C
KC9AMM	7,252	125	28	B	A
W9QL	48,552	345	68	B	B
KD9AC	11,400	108	40	B	B
NW9T	7,750	121	31	B	B
K9TCD	1,926	52	18	B	B
N9ABC	1,260	25	18	B	B
KC9FOV	360	27	5	B	B
KC9GHA	45	6	5	B	B
W99Z	756,624	1,902	176	B	C
K9MMS	82,890	464	90	C	B
AA9D	55,932	346	79	C	B
KC9GBX	8,547	139	33	C	B
W9SE	106,318	459	106	C	C

K9UQN	79,980	445	86	C	C	6H1ZVO	13,251	216	21	B	C	WP4BH	5,808	65	33	C	B
N2BJ (+ K2PAC)						XE1CT	78,705	478	53	C	B						
	315,386	1,568	103	D		XE2S	56,155	343	55	C	B	Trinidad & Tobago					
N9JZN (+ KC9LOS)						XE1MM	132,308	464	97	C	C	9Y4HQ (9Y4D, 9Z4F1, 9Z4AF, 9Y4NED, 9Y4VF, 9Z4CP, ops)					
	8,970	84	46	D		XE2GG (+ XE1KK)							279,552	1,088	56	1	
							1,058,800	1,689	200	D							

Indiana

AC9X	108,900	475	100	A	B
K9NW	942,844	1,783	223	A	C
W9IU	391,755	1,226	147	A	C
N9LF	638	30	11	A	C
KJ9C	75,764	364	94	C	B
K9HCK	1,008	45	12	C	B
W9EEU	528	29	11	C	B
N9FC	37,752	230	66	C	C
W9RE	12,927	177	31	C	C

Wisconsin

KB9OWD	186,390	1,004	95	A	B
AF9J	4,120	102	20	A	B
KA9VHG	1,596	57	12	A	B
W9PN	47,740	297	70	A	C
N9KG	20,458	163	53	B	B
K9ZT	1,440	30	20	B	B
KE9S	374,375	1,347	125	B	C
K9JIG	11,004	140	42	B	C
K0CD	69	11	3	C	A
W9AKS	6,324	122	31	C	B
W9HR	4,466	75	22	C	B
WW9R	2,414	78	17	C	B
K9OM	215,757	721	131	C	C
W9WI	95,265	396	87	C	C

Zone 9

Maritime-Newfoundland

VA1CHP	12,936	128	33	A	B
VE1MC	155,262	447	113	A	C
VE9JT	33,192	167	72	B	B
VE1JS	11,990	81	55	B	B
VA1XBN	2,575	39	25	B	B
VE1RGB	241,674	564	141	C	B
VE1DT	229,749	560	129	C	B
YY2/KV8Q	1,183,884	1,909	156	C	C
W1UE/VE1	1,090,397	1,686	187	C	C
VA1MM	170,050	595	95	C	C
VE1ACU	30,272	136	88	C	C

Zone 10

Mexico

6F75A (XE1AY, XE1GRR, XE1GZU, XE1FXM, ops)	121,481	678	71	1	
XE1RCF	9,912	125	28	A	B
XE1V	77,616	543	49	A	C
XE2YBG	896	19	16	A	C
XE2K	443,555	1,176	115	B	C

6H1ZVO	13,251	216	21	B	C
XE1CT	78,705	478	53	C	B
XE2S	56,155	343	55	C	B
XE1MM	132,308	464	97	C	C
XE2GG (+ XE1KK)					
	1,058,800	1,689	200	D	

Zone 11

Aruba

P40W (W2GD, op)	2,568,592	2,388	233	C	C
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Belize

V31UB (KU5B, op)	395,370	958	138	A	B
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Cayman Islands

ZF1A (AE9YL/ZF2YL, W6VNR/ZF2AH, K9LA/ZF2LA, ops)	205,800	1,194	56	1	
ZF2EK (N2EK, op)	74,172	312	84	C	B

Costa Rica

T15N (N5ZO, op)	896,670	1,732	162	C	C
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TI0HQ (T12KAC, T12JCY, T12GBY, ops)

	68,693	325	73	D	
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Cuba

CO7PH	60	6	4	B	B
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Grenada

J39BS	9,078	95	34	C	B
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Guadeloupe

FG5KC (FG5IM FG5DN FG5BC FG5LA FG1JD F4CTS/FG FG5GG, ops)	104,594	564	62	D	
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Guam

KG6DX	182,160	412	99	C	C
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Guatemala

TG9ANF	151,632	947	48	B	B
TG9AKH	5,808	59	33	B	C

Honduras

HR1RTF	13,420	110	44	A	B
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Martinique

FM5CW	460	162	78	C	B
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Netherland Antilles

PJ2HQ (DH7SA, DJ8NK, DL6LAU, DL8OBQ, W0CG, ops)	5,318,154	4,431	258	1	
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Puerto Rico

NP3CW	39,820	290	44	A	B
WP3GW	48,720	183	84	B	B

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Virgin Islands

NP2KW	45,122	209	77	B	B
KP2/AA1BU	184,184	565	91	C	C

Zone 12

Bolivia

CP1FF	6,880	60	40	B	C
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Brazil

PX8I	252	12	12	B	B
PT8CWA	110	6	5	B	B

Chile

3G1K (XQ1KY, op)	23,577	177	29	B	B
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Colombia

HK3JJH	154,944	689	48	B	B
HK3W	1,652	28	28	B	B
HK6P	529,660	844	142	B	C
HK3Q	19,600	117	40	C	C

Ecuador

HC1JQ	15,008	99	56	B	B
HC2AD	13,988	86	52	B	B
HD2A (HC2SL, HC2GT, HC2AQ, HC2ED, HC2SA, ops)	254,124	1,031	54	D	

French Guiana

FY1FL	886,725	1,136	175	B	C
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Guyana

8R1K (HP1WW, op)	1,741,632	1,954	192	C	C
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Venezuela

YV5AJ (YV1DG, YV5ANT, YV5JBL, YV5PER, YV5WAF, ops)	3,694,848	3,234	256	1	
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YV7QP	84,461	248	89	A	B
YV5NWG	80,115	228	109	A	C
YV5NGU	1,368	26	24	B	C
YV5AMH	368,774	756	106	R2	C

Zone 13

Brazil

PS8DX	51,964	268	44	B	B
ZV2K	38,964	164	68	B	B
PY7VI	19,152	110	48	B	B
PT2OP	3,509	45	29	B	B
PY6KY	3,108	44	21	B	B
PT2GMA (PY2TJ, op)	666	19	18	B	B

PR7HR	16,065	110	35	C	B	PY5TJ	16	2
PY7OJ	5,772	53	37	C	B	PS2T (PY2NY, op)		

Zone 14

Argentina								
LR4A (LU1AE, LU1ECZ, LU1DK, LU1FAM, LU1FKR, LU1HF, LU1NDC, LU2DVI, LU2NI, LU3CT, LU3HY, LU4DJ, LU4FJ, LU5HM, LU5HCI, LU6FAZ, LU7HE, LU7HF, LU7HN, LU7HO, LU8ADX, LU8NA, LU9DAG, LU9HS, LW7HW, LW8DQ, LW9EOC, ops)	9,008,964	5,748	342	1				
LV6D	17,080	95	56	B	A			
LW3DN	1,496	32	11	B	A			
LU7YZ	64,008	271	56	B	B			
LU5CAB	18,459	104	63	B	B			
LU6KA	9,071	71	47	B	B			
LU1FDU	1,188	25	22	B	B			
LU7FTS	756	23	9	B	B			
LU2FA	87,240	218	120	B	C			
LU4MHQ	15,498	99	42	C	A			
LU8EHR	6,031	53	37	C	A			
LW1E	112,918	305	86	C	B			
LU8EOT	19,008	136	33	C	B			
LW4EU (LU5DX, op)								
LU1DZ	1,469,820	1,484	220	C	C			
LU1BJW (+ LW6DW)	22,503	134	39	C	C			
LR5D (LU1BCE, LU7ADC, ops)	105,469	289	91	D				
LU3JVO	98,832	260	116	D				
	22,403	127	43	D				
Brazil								
PY8MGB	31,242	193	41	C	B			
Chile								
CE6TBN	988	23	19	A	B			
CE1E	182,002	443	101	B	B			
XR1C	112,924	356	74	B	B			
CE2LS (CE2SQE, op)								
CE3SNA	48,505	163	89	B	B			
CE4CT (+ XQ4CW)	50	6	5	B	B			
	737,600	1,041	160	D				
Paraguay								
ZP0R (ZP5AZL, op)	490,920	916	120	B	B			
Uruguay								
CX1AA (CX1AZ, CX2AQ, CX2CQ, CX2CT, CX2SC, CX3AL, CX3BH, CX4AD, CX4DX, CX6VM, CX7ACH, CX7AF, CX7CO, ops)	2,037,378	1,770	271	1				

Zone 15

Brazil								
ZY3X	22,015	146	37	A	A			
PY1DX	17,917	116	41	A	A			
PY2HL	5,418	75	18	A	A			
PY1NB	449,334	697	157	A	B			
PY2SRB	5,916	58	29	A	B			

Zone 16

Argentina								
LV5V (LU5VV, op)	792,939	1,000						
European Russia								
R3/RA9SB	12,744	91						
Iceland								
TF3AM	50,424	230						
TF3GB	28,080	170						
Aland Islands								
OH0JFP (SM0TOX, op)	731,220	1,660						
OH0R	1,192,671	1,360						
Denmark								
OZ4FF	13,529	90						

Zone 17

Zone 18

LA3ZA	64,872	266	102	C	A	
LA1ENA	51,308	221	101	C	A	
LA1YE	105,612	284	156	C	B	
LN8W (LB1GB, op)						Asiatic Russia
	934,560	1,309	236	C	C	RV6BU
LA2MOA	286,232	703	148	C	C	RA9XF
LN9Z (LA5KO, LA9HW, ops)						RX9CCJF
	1,147,385	1,920	205	D		UA9XS
						UA9XWO (UA9XZ, RA9XU, RV9XJ, cf)

Sweden						
SK9HQ (SM6FKF, SM6BGA, SM6DYK, SM6MCW, SM7BCX, SM7CQY, SM7GIB, SM0W, SF0F, SM5TXT, SM5AQD, SM3CER, SM0EPO, SM5IMO, SM3SGP, SM6U, SM3JLA, SM3WVW, SM2HWG, SM2LIY, SM2YIZ, SM6JSM, SM6CTO, SM5COP, SM6CVX, ops)	12,584,004	10,618	388	1		
SM6EQO	223,500	555	150	A	A	
SM6XKB	32,631	188	73	A	B	
SA6AQP	17,319	111	69	A	B	Asiatic Russia
SC3A	16	4	4	A	B	RA0BA
SD3A (SM3JF, op)						RK9KWI (UT7CR, op)
	9,072	89	54	A	C	
SM0YQC	4,950	61	45	A	C	RV9JD
SM0MPV/3	80,155	275	115	B	B	RA9KM
SM6WZH	13,277	106	71	B	B	RA9JR
SM6AHU	8,586	75	53	B	B	RA9JM
SM5OSZ	8,096	84	44	B	B	
SA7AOI	2,860	55	22	B	B	
SM0FM	2,820	41	30	B	B	
SD6DX	576	22	16	B	B	Asiatic Russia
SA7AON	455	17	13	B	B	RU3UW
SI3A (SM3LIV, op)						
	152,105	395	145	B	C	
SM6CRM	65,892	245	114	C	A	
SM0BDS	61,659	225	117	C	B	
SM7EH	59,360	229	106	C	B	Asiatic Russia
SM4PBT	15,840	98	66	C	B	UA0QBR
SM5BJT	1,647	34	27	C	B	RX0QA
SM5MX	819	18	13	C	B	
SM6Z	289	17	17	C	B	
SA1A (SM1TDE, op)						
	48	6	6	C	B	Asiatic Russia
SM6X (SM6CLU, op)						RZ0IWZ
	35,365	255	55	C	C	
SM3Q	16,380	105	63	C	C	
SK7OA (SM7TGA, SM7PAF, SM7LXV, SM7XEN, SM7YGZ, ops)						
	326,180	689	188	D		

Zone 19

						Belgium
						OP0HQ (ON4AA, ON4AH, ON4ANE, N)
Asiatic Russia						ON3AD
RW9XC	55,445	251	65	C	C	ON4CT
						ON5WL
European Russia						ON/PA0MIR
RW1ZA	239,058	673	114	A	C	ON4BPM
U1BA	66,330	274	90	B	B	ON3MAX
UA1NFA	87,150	360	83	C	C	ON3ICK
						ON6LR
						ON4AST
						ON4KMB
						ON5GQ
						OQ4B
						ON4BHP
						ON6NW
						ON7CC
						ON3ND
						OR6C
						OQ0A (ON4IVU, op)
						ON5JD
						OQ5M (ON5ZO, op)

France				F4CRE	22,742	130	83	B	B	PA0FEI	465	19	15	A	A			
TM0HQ (F3CW, F5LEN, F6DDR, F8UNF, F2JD, F6IRF, F6IFY, F8CMF, F6BGC, F5RRS, F1ADG, F6FNL, ops)				F2RO	18,900	133	63	B	B	PG7V	405,695	801	205	A	B			
	17,353,852	14,653	412	1						PA3HGF	48,101	207	103	A	B			
F8DRE	264,069	568	183	A	B	F5PCX	17,328	124	57	B	B	PD2JAM	15,456	117	56	A	B	
F5UKL	188,078	642	103	A	B	F4EMN	13,572	100	58	B	B	PA0ADP	11,800	94	50	A	B	
F4EVR	111,980	372	110	A	B	F4BIV	10,764	93	52	B	B	PA0JNH	303,770	634	185	A	C	
F5JY	99,064	356	122	A	B	F4FDO	6,336	61	44	B	B	PA2ALF	64,053	252	99	A	C	
F5VMO	73,659	279	129	A	B	F6FRA	2,295	32	27	B	B	PE2KP	43,239	210	87	B	A	
F5LCU	71,487	284	117	A	B	F4EKV	1,235	35	19	B	B	PF9A	115,673	351	131	B	B	
F8AKC	25,935	245	39	A	B	F4TUG	1,008	26	24	B	B	PD2J	108,045	389	105	B	B	
F5MPN	13,817	131	41	A	B	F1DLZ	891	27	27	B	B	PE2HD	105,522	334	129	B	B	
F5MLJ	9,776	98	52	A	B	F5RD	330	15	10	B	B	PE4BAS	33,408	190	72	B	B	
F1IKD	6,860	75	49	A	B	F4UKG	6	3	3	B	C	PA0AMJ	16,335	96	55	B	B	
F6CZV	1,890	40	27	A	B	F4CPF	33,573	151	93	B	C	PA5O	12,672	100	72	B	B	
F8CRS	1,798	38	29	A	B	F5NEV	475	23	19	B	C	PA0CGB	12,200	119	40	B	B	
F6DKI	1,500	30	25	A	B	F6FTB	51,480	209	99	C	A	PA7PYR	6,400	72	50	B	B	
F5INM	540	22	15	A	B	F5JUL	30,645	228	45	C	A	PD5LO	2,196	70	12	B	B	
F8BRL	432	18	16	A	B	F5VFU	94,430	274	133	C	B	PA1GS	1,188	31	27	B	B	
F5CT	144	12	12	A	B	F5INJ	88,548	337	94	C	B	PE1MMZ	42,420	223	70	B	C	
F5EOT	112	12	7	A	B	F8EBY	76,529	304	103	C	B	PA0OI	15,776	108	58	B	C	
F4TPV	98	9	7	A	B	F5SGI	22,646	147	67	C	B	PA0ADT	32,340	177	77	C	A	
F4DVX	91	9	7	A	B	F8BTR	9,686	104	29	C	B	PA1B	19,988	133	76	C	A	
F6IRA	84	10	7	A	B	F5TRB	1,680	42	42	C	B	PA1W	14,848	105	64	C	A	
F6DZO	84	10	7	A	B	F1OK	5	1	1	C	B	PA0VLA	14,691	102	83	C	A	
F5OIU	77	9	7	A	B	TM2T (F5NOD, F5SIH, F6JJX, F5UFX, F4DSD, ops)						PA0LOU	238,251	586	149	C	B	
F2DX	77	9	7	A	B		1,129,106	1,981	187	D		PA3ARM	214,860	513	160	C	B	
F5DE	66	11	6	A	B	F4DNW	420,224	740	196	D		PI4RCA (PG2AA, op)						
F5GGL	60	8	6	A	B	F6KKA (F4BIP, F4TXU, F0EJU, ops)							116,309	402	107	C	B	
F4CIB	60	8	6	A	B		35,992	175	88	D		PA2W	106,080	311	130	C	B	
F5MNK	54	8	6	A	B	F8KHP (F4DSN, F4DYJ, F2LX, F4DYJ, ops)						PA3DBS	64,375	242	103	C	B	
F5FLN	48	8	6	A	B		13,455	103	65	D		PA0KHS	57,600	249	96	C	B	
F2FZ	35	7	5	A	B							PA0FAW	46,851	205	97	C	B	
F5UTN	324,487	866	131	A	C	Guernsey						PA0SJM	29,070	138	95	C	B	
F5BBD	320,569	699	173	A	C	MU0GSY	118,825	447	97	B	B	PA2GJ	28,700	159	82	C	B	
F5CQ	173,520	401	180	A	C	Ireland						PA0WKI	15,504	112	68	C	B	
F6BEE	106,172	281	127	A	C	EI7CC	126,980	395	140	A	B	PA0ATG	2,552	47	22	C	B	
F5RAB	65,148	219	122	A	C	EI4CF	96,180	307	140	A	B	PA3AAV	536,556	964	183	C	C	
F6DZD	39,867	209	97	A	C	EI4GXB	39,270	290	51	B	B	PA0JED	159,600	406	152	C	C	
F5BLN	440	17	11	A	C	EI4GAB	12,988	101	68	B	B	PA5WT	21,750	139	75	C	C	
F4AGR	50,700	198	100	B	A	EI9FVB	4,625	55	37	B	B	PA0AA	418,243	1,000	149	D		
F4FLQ	756	28	28	B	A	EI7IG	560	25	10	D		PI4NYM (PA1TON, PA1PAT, PG0T, PE2GER, ops)						
F4BKV	512,190	883	210	B	B								204,435	472	165	D		
F8DVD	306,584	664	152	B	B								PI4ETL	26,838	164	71	D	
F4ETG	109,590	312	130	B	B								PB2T	101,329	410	107	R1	
F1FPL	100,048	277	148	B	B	Ile of Man												
F5LIW	99,104	279	152	B	B	M0OCCE	782,061	1,193	223	C	B	Northern Ireland						
F6BAT	66,660	259	101	B	B							GI4SJO	24,124	152	74	A	B	
F1MKG	49,500	225	100	B	B	Luxembourg						GI4AAM	40,992	195	84	B	B	
F6DRP	48,442	340	53	B	B	LX0HQ (LX1ER, LX1KQ, LX1RA, LX2A, DF1LN, DK2OY, DL1EFD, DL1ELY, DL5KUT, ops)												
F6DEO	33,853	176	97	B	B		6,292,226	6,342	334	1		Scotland						
						Netherlands						MM3XXW	9,102	102	41	A	B	
						PA6HQ (PI4CC, PA3GCV, PA0IJM, PI4ZI, PI4COM, ops)						GM0NTL	8,745	72	53	B	B	
							9,387,360	9,154	360	1								

MMOGOR	6,437	74	41	B
GM4UJZ	510	18	15	B
GM4HQF	16,059	125	53	C
GM3YEH	10,696	149	28	C
GM4SID	190,404	442	164	C
GM3CFS	161,973	352	188	C

Wales
GW6GW (GW0TKX, op)

	21,018	124	62	A
GW0RYT	15,392	121	52	A
MW0CRI	15,042	114	46	B
MW1MDH	42,044	192	92	B
MW0CWJ	1,680	36	16	C
GW3SQX	266,272	599	157	C

Zone 28

Austria

OE1A (OE8KDK, OE8SKQ, OE4PWW, OE8SPW, OE1TKW, OE5CWL, OE6BKF, OE6MSF, OE3KAB, OE1ILW, OE9FVW, OE9MHV, OE9AKI, OE9WSJ, DJ5MW, OE5NNN, OE3DSA, OE9MON, DK1MM, OE9TAV, OE9WLJ, OE9HLH, OE9GHV, OE9HGV, OE9MVCV, OE9RWW, OE2EJN, OE2DYL, OE4VIE, OE9AM, OE5UJAL)	10,215,948	11,033	404	1
OE5UJAL	7,308	70	42	B

Bosnia-Herzegovina

T90HQ (9A5K, 9A8A, F5VCO, T90R, T90T, T92T, T92W, T93C, T93J, T93M, T93O, T93Y, T94D, T94CT, T94GZ, T94JU, T94OM, T94S, T94VT, T94W, T94XZ, T95MNP, T96C, T96Q, T97G, T97M, T98U, T99D, T99Q, T99T, T99W, T99Y, YT9A, DADO, ops)	13,607,458	13,017	433	1
T92M	92,250	315	125	A
T94WG	8,932	97	58	C

Bulgaria

LZ7HQ (LZ1DQ, LZ1HB, LZ1KSP, LZ1MC, LZ1RB, LZ2DB, LZ2JE, LZ2PEP, LZ2SC, ops)	2,371,484	4,001	298	1
LZ5W	652,834	1,088	238	A
LZ3SM	157,280	403	160	A
LZ2PB	121,136	476	134	A
LZ2CE	41,595	286	59	A
LZ2FM	40,341	183	113	A
LZ2UJ	13,452	170	38	A
LZ3FN	1,353,230	2,299	262	A
LZ5A (LZ1NK, op)	1,081,588	2,218	236	A
LZ2ZG	66,918	275	114	A
LZ2XF	38,537	232	89	B
LZ1MG	152,850	436	150	C
LZ7H	42,978	246	87	C
LZ1VB	41,768	153	92	C
LZ5XQ	112,046	474	121	C
LZ1IKY	105,216	377	137	C
LZ1RW	4,020	49	30	C
LZ8A (LZ2BE, op)	307,021	657	209	C
LZ1PM	2,294	36	31	C

Croatia

9A2EY	80,262	317	117	A
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DL1NKS	364,635	806	219	A	B	DR0T	2,465	46	29	A	B	DO2GMS	5,060	59	23	B	A
DJ5IR	268,320	689	195	A	B	DJ6TK	2,128	51	38	A	B	DJ5OK	2,496	64	39	B	A
DK5DQ	242,600	577	200	A	B	DC2IP	1,500	32	25	A	B	DB7TF	192,425	536	179	B	B
DL5JRA	184,824	545	151	A	B	DL1ARD	1,008	34	24	A	B	DL6LB	187,612	493	178	B	B
DL1NUX	135,594	414	162	A	B	DK8RE	779	22	19	A	B	DH5AO	99,372	351	147	B	B
DL1ARJ	127,890	477	126	A	B	DLOOBL	510	22	15	A	B	DL9ABF	96,996	348	137	B	B
DL5ST	126,015	404	155	A	B	DL6UD	420	20	14	A	B	DF1ZN	78,174	278	129	B	B
DL6KWN	120,777	445	127	A	B	DL1RLB	312	14	8	A	B	DG0CC	76,152	327	114	B	B
DL4DXL	111,589	343	151	A	B	DL0XM	286	21	13	A	B	DM3HZN	75,600	303	120	B	B
DF3IS	100,768	309	134	A	B	DL1ABA	260	14	13	A	B	DL4MNG	67,963	268	133	B	B
DL3WKG	94,913	293	149	A	B	DL0GRH (DJ5NN, op)						DL9LF	66,465	312	105	B	B
DL3SEM	91,504	327	133	A	B		228	17	12	A	B	DL4VAI	63,252	243	126	B	B
DL9ZWG	76,504	309	131	A	B	DN3AU	200	15	10	A	B	DL2DTL	63,228	247	132	B	B
DJ1CJ	72,226	269	134	A	B	DL2DSD	182	15	14	A	B	DM3KZN	59,874	283	102	B	B
DL8DWW	68,544	253	126	A	B	DJ5NN	165	15	11	A	B	DL1JGO	57,200	281	100	B	B
DJ8EW	68,453	287	127	A	B	DL2DYL	72	9	8	A	B	DL3VL	50,304	227	131	B	B
DL6OZ	63,180	297	117	A	B	DL1DUO	72	12	6	A	B	DG4MA	50,052	230	129	B	B
DL8JEW	62,358	269	114	A	B	DL1HSI	54	10	6	A	B	DJ8NU	35,802	244	81	B	B
DR4G (DJ0GM, op)						DP5E (DK8RE, op)						DL6NAL	31,218	188	86	B	B
	57,031	258	107	A	B		20	5	4	A	B	DF6AD	28,294	153	94	B	B
DL2ANM	53,382	224	123	A	B	DL0MUE (DK8RE, op)						DK6AY	22,080	147	80	B	B
DL2HWI	50,692	223	116	A	B		20	5	4	A	B	DL5RT	19,338	169	66	B	B
DL8UVG	48,825	245	105	A	B	DF0NG (DK8RE, op)						DG1EA	15,656	94	76	B	B
DM7MM	47,355	219	123	A	B		20	5	4	A	B	DK6PW	15,548	160	52	B	B
DH8BQA	45,720	284	90	A	B	DH8SA	12	4	3	A	B	DA9L (DO1BEN, op)					
DG7RO	33,500	179	100	A	B	DN1EE	4	2	2	A	B		15,486	169	58	B	B
DL4JWU	31,164	191	106	A	B	DJ3WE	339,456	879	204	A	C	DK6BT	15,219	119	89	B	B
DH5MM	25,724	142	109	A	B	DL5JS	309,755	710	205	A	C	DO1EMU	14,240	208	40	B	B
DG0DG	21,663	131	83	A	B	DJ1AA	205,313	606	179	A	C	DB4SP	13,515	103	85	B	B
DL8UFO	20,951	148	73	A	B	DL5JAN	126,864	419	144	A	C	DM2BR	12,194	108	67	B	B
DL6UYA	19,314	129	74	A	B	DL9GWD	121,064	402	148	A	C	DG1ATN	9,971	98	59	B	B
DL5MHR	19,053	144	73	A	B	DL6EZ	105,676	488	116	A	C	DO9JMA	9,666	95	54	B	B
DL4RCK	18,326	132	77	A	B	DL4ME	94,572	328	142	A	C	DO4DXA	8,700	137	29	B	B
DL3ZAI	17,570	122	70	A	B	DK1AX	49,440	285	103	A	C	DL1HWH	8,568	94	56	B	B
DD3WW	13,987	126	71	A	B	DJ2ST	31,680	235	64	A	C	DO6GZ	6,660	102	37	B	B
DL6UAM	13,780	134	65	A	B	DF5AU	28,920	143	120	A	C	DO1CDE	5,093	252	11	B	B
DL6RBH	13,325	110	65	A	B	DL3APK	25,330	183	85	A	C	DG1LS	5,035	63	53	B	B
DL2EF	12,922	132	71	A	B	DK4RL	24,840	138	92	A	C	DD1JSN	4,692	103	23	B	B
DL8CKL	12,240	109	60	A	B	DG5OBB	13,135	115	71	A	C	DL7CU	4,551	66	37	B	B
DL3XM	10,845	116	45	A	B	DL9JON	12,298	96	43	A	C	DJ2IA	4,340	50	35	B	B
DK2ZO	10,560	102	60	A	B	DJ6NH	9,234	83	81	A	C	DO1KUB	3,424	70	32	B	B
DL2MIH	10,416	100	48	A	B	DK7AN	3,780	58	35	A	C	DC2TOM	3,266	53	23	B	B
DL2BUM	8,732	94	59	A	B	DL3TC	2,784	51	29	A	C	DL7LZ	2,720	48	40	B	B
DL9GWA	8,330	111	70	A	B	DK0ZN (DL9JON, op)						DO9ZX	2,700	50	36	B	B
DG1BQC	5,640	60	47	A	B		341	17	11	A	C	DL3KDC	2,580	53	30	B	B
DJ6DO	4,675	74	55	A	B	DK1TF	105	7	5	A	C	DF9FS	2,340	45	26	B	B
DL8AAM	4,130	73	59	A	B	DM7M (DL5JAN, op)						DG6DAF	2,190	44	30	B	B
DK1LRS	4,050	58	45	A	B		88	11	8	A	C	DD4KO	1,947	45	33	B	B
DK3PM	3,294	57	54	A	B	DL3HWM	72	12	6	A	C	DL3APM	1,026	19	18	B	B
DL8WAA	2,610	48	29	A	B	DJ3XG	72	12	6	A	C	DG0OM	972	30	27	B	B
DK3WJ	2,538	40	27	A	B	DL1LEV	4	2	2	A	C	DC9AM	731	26	17	B	B

DL3ARK	450	26	15	B	B	DL7ULM	88,683	296	123	C	B	DL3KUM						229,308
DL8DXL	448	22	14	B	B	DL1DQW	84,804	281	148	C	B	DL0SOP (DL9GFB, op)						
DL2IH	247	16	13	B	B	DQ4M (DK4MT, op)						DA0UBOOT (DL5SE, op)						221,960
DA3T	165	16	11	B	B		72,885	267	129	C	B							
DL0GEL	72	12	6	B	B	DL3KWR	66,633	264	133	C	B							194,040
DO1DHL	16	4	4	B	B	DL4XU	63,732	295	113	C	B	DL4CF						169,572
DL2AA	473,603	1,031	221	B	C	DK3GI	59,532	207	121	C	B	DL8KJ						127,677
DL8QS	370,500	736	228	B	C	DL5SVB	56,316	244	114	C	B	DL8WEM						103,114
DL1RYD	227,879	556	181	B	C	DL1DVN	54,600	208	120	C	B	DK3UA						58,519
DG8AM	142,912	394	176	B	C	DL1THB	47,718	267	99	C	B	DJ5CL						53,045
DF5BX	106,548	366	158	B	C	DJ3IW	44,756	173	134	C	B	DA0I						37,370
DL9DRZ	100,500	307	125	B	C	DL8UGF	39,237	198	87	C	B	DL5MG						3,240
DF9OO	93,845	329	137	B	C	DL3KVR	36,935	236	89	C	B	DL7BY						1,476
DL3OHB	33,150	161	75	B	C	DF2PH	33,528	188	88	C	B	DL3BRA						494
DL2VK	22,600	170	50	B	C	DJ2RG	32,522	187	101	C	B	DD5A						591,820
DL2RTL	15,466	106	74	B	C	DJ7IK	30,888	164	104	C	B	DM3K (DJ2QV, DM3PKK, DO2NPG, ops)						
DG5MKU	10,952	84	74	B	C	DL5RBR	26,400	142	100	C	B	DF7BL (+ DJ9CN, DF5BM)						508,260
DK4LI	8,004	92	92	B	C	DK5ZX	26,240	183	82	C	B	DR0R						292,248
DL5ZB	3,432	63	52	B	C	DL6RCK	26,180	163	77	C	B	DA0FO (DL7UGN, DL2BWM, DL1BZA, ops)						291,275
DD1IM	177,056	450	176	C	A	DJ3XA	23,725	176	73	C	B	DK0MN (DD5FZ, DK3YD, ops)						287,040
DL5ASE	58,696	234	116	C	A	DL7DZ	21,840	221	56	C	B	DK5IM						273,870
DL2RSS	25,200	167	90	C	A	DL5ASK	20,519	102	71	C	B	DM0Y (DL3BQA, op)						154,760
DG8VE	22,794	139	87	C	A	DL0EKO (DL8LKE, op)						DF6QV						92,820
DL2BIS	19,890	156	78	C	A		19,406	138	62	C	B	DL2KUF						62,750
DJ3GE	16,948	129	76	C	A	DK7FP	18,880	131	80	C	B	DL3G (DO2BMA, DG1NFS, DC3RD, ops)						29,890
DH1BBO	12,597	105	57	C	A	DH9SB	17,550	129	75	C	B	DM3ML						21,240
DL1FMG	9,805	103	22	C	A	DJ5GG	17,068	122	68	C	B	DC3FR						4,833
DL3BVA	2,970	54	30	C	A	DM5JBN	11,978	106	53	C	B	DJ2BC						4,797
DM1LM	2,178	44	33	C	A	DH5NT	9,880	102	65	C	B							182
DL1K9Y	1,771	41	23	C	A	DL3VFN	8,866	129	31	C	B	Greece						
DL1DQY	1,134	30	21	C	A	DJ4EJ	8,188	93	46	C	B	SV1HEM						30,450
DL2AL	30	6	3	C	A	DF1HF	5,194	61	53	C	B	SV1MF						16,306
DD5M (DJ0ZY, op)						DL3HQH	5,035	72	53	C	B	SZ1SV						12,090
DJ6BQ	329,640	722	205	C	B	DL5LWM	3,922	57	37	C	B	SV1UT						67,912
DL9ZP	311,884	711	206	C	B	DK9HE	3,648	49	38	C	B	SV1BFW						30
DL3YM	306,153	656	207	C	B	DL3DXF	2,726	43	29	C	B							
DL5KUD	259,098	551	217	C	B	DK9BW	2,590	44	35	C	B							
DL9URZ	256,736	691	142	C	B	DK9KW	2,320	45	29	C	B							
DF7GG	190,164	578	159	C	B	DL1KUR	2,220	48	37	C	B							
DL1RTL	173,093	422	179	C	B	DL2DRG	760	24	20	C	B							
DL5CD	151,308	425	162	C	B	DL5SWB	533	25	13	C	B							
DL3KWF	137,436	418	156	C	B	DK0IU (DJ4KW, op)												
DL3OBQ	115,782	384	138	C	B		84	9	7	C	B							
DL4HWI	112,217	298	161	C	B	DL9CW	36	6	6	C	B							
DL5YL	110,826	378	141	C	B	DJ1YFK	1,064,558	1,719	242	C	C	Hungary						
DL2NBY	105,444	426	116	C	B	DL5YM	709,631	1,212	247	C	C	HG0HQ (HA1AD, HA1DRR, HA1XU, HA1ZN, HA1ZZ, HA2VR, HA3FIN, HA3TK, HA3YE, HA4GIN, HA4XD, HA5GY, HA5LV, HA5MA, HA5MO, HA5WU, HA6FO, HA6IAB, HA6IAM, HA6NL, HA6P)						11,457,732
DF1HE	102,828	392	123	C	B	DL4WA	609,722	1,051	227	C	C	HG5Y						1,067,647
DL7JOM	101,232	337	152	C	B	DL6KVA	470,196	869	222	C	C	HA5OAF						28,800
DL1RTS	98,273	329	139	C	B	DK1WU	319,770	711	190	C	C	HA7VK						3,471
DL7BW	97,236	308	146	C	B	DL4HRM	247,070	719	155	C	C	HA1YI						617,760
						DL7JV	242,930	637	170	C	C	HA1TNX						500,590
												HA5AO						157,170
												HA0HW						61,438

SP1DTE	197,210	575	185	A	B	SP6T	210	13	10	A	B	SP8HXN	1,932	42	23	A	C
SN9N (SQ9ZM, op)						SN9Z	132	13	11	A	B	SP6IEO	1,830	36	30	A	C
	185,888	540	157	A	B	SP6GOX	128	14	8	A	B	SP6GPJ	665	28	19	A	C
SP9OHP	158,028	459	156	A	B	SQ9IDE	126	11	9	A	B	SP9DEM	400	19	16	A	C
SP1KRF	108,075	448	131	A	B	SP6IXF	112	14	8	A	B	SQ5TA	285	19	15	A	C
SP2GMA	103,332	368	158	A	B	SQ4LP	96	10	8	A	B	SP6AEG	187	17	11	A	C
SP2IKP	102,384	351	162	A	B	SQ9HZM	72	12	6	A	B	SP7MUW	162	10	9	A	C
SQ9FMU	85,918	318	133	A	B	SQ9ANT	72	12	6	A	B	SP8YCB	135	15	9	A	C
SP6JU	83,824	324	124	A	B	SQ9AMH	72	12	6	A	B	SP9WTN	72	12	6	A	C
SP8EDD	77,028	339	131	A	B	SC8XY	72	12	6	A	B	SP9SPN	72	12	6	A	C
SP3DIK	75,645	274	123	A	B	SC8CBU	72	12	6	A	B	SP9ODA	72	12	6	A	C
SP6FXY	72,464	311	112	A	B	SP9YDX	72	12	6	A	B	SP9GBN	72	12	6	A	C
SP6BAA	71,395	306	131	A	B	SP9QMP	72	12	6	A	B	SP8PCF	72	12	6	A	C
SP7FBQ	61,074	277	117	A	B	SP8TJU	72	12	6	A	B	SP8LNE	72	12	6	A	C
SP5CJQ	54,144	324	96	A	B	SP8SIB	72	12	6	A	B	SP7VC	66	11	6	A	C
SN2K (SP2FWC, op)						SP8AJK	72	12	6	A	B	SP6LMQ	66	11	6	A	C
	47,080	666	40	A	B	SP7EXJ	72	12	6	A	B	SP6KFK	66	11	6	A	C
SP2GWH	42,200	236	100	A	B	SP6TGD	72	12	6	A	B	SP6CTT	60	11	6	A	C
SP9KJ	31,350	170	95	A	B	SP3EPK	72	12	6	A	B	SP9HVW	8	4	2	A	C
SP7FGA	29,036	147	122	A	B	SQ7HIE	66	12	6	A	B	SP6OXJ	4	2	2	A	C
SP2DKI	28,458	188	102	A	B	SP9KAG	66	11	6	A	B	SQ2DYF	59,000	276	125	B	A
SP9BGS	24,012	158	87	A	B	SP8CUR	66	12	6	A	B	SQ3WW	1,534	41	26	B	A
SP9BOX	19,192	794	64	A	B	SP2FCR	60	10	6	A	B	SP6BBE	352	20	16	B	A
SP7GAQ	18,326	120	98	A	B	SP7QJC	54	10	6	A	B	SQ9JTI	91	13	7	B	A
SP8FNA	10,595	101	65	A	B	SP7QJB	54	10	6	A	B	SP9VOU	72	12	6	B	A
SP8HDP	10,336	93	68	A	B	SP7DIH	54	10	6	A	B	SP9EIJ	66	11	6	B	A
SP2HXY	10,200	90	75	A	B	SP7DCS	54	9	6	A	B	SP5DU	66	11	6	B	A
SQ8JLU	7,503	105	41	A	B	SQ2JAZ	45	9	5	A	B	SP4XQN	423,052	987	203	B	B
SP3GRQ	7,480	86	40	A	B	SP2FMN	45	9	5	A	B	SP1DID	336,787	907	187	B	B
SP3JIA	7,215	88	65	A	B	SQ4CUM	32	8	4	A	B	SP6KEP (SP 23022, op)					
SP4Z	4,880	68	40	A	B	SP3CGK	30	6	5	A	B		317,720	843	169	B	B
SP7HQ	3,936	60	32	A	B	SP7IWA	15	5	3	A	B	SQ5FWR	183,141	559	171	B	B
SP5MXT	3,120	57	40	A	B	SP9KAO	9	3	3	A	B	SQ9ITH	139,265	366	173	B	B
SP4DZT	2,976	53	32	A	B	SQ9JYK	8	4	2	A	B	SQ9GJP	98,890	333	145	B	B
SP6GNJ	2,268	46	28	A	B	SQ9EZE	8	4	2	A	B	SP2GJI	96,288	413	118	B	B
SP4INT	1,925	43	25	A	B	SP9WFM	8	4	2	A	B	SP2OVQ	81,834	335	138	B	B
SP6EF	1,800	31	25	A	B	SP9QZT	8	4	2	A	B	SQ9ANS	77,280	304	138	B	B
SP4KCF	1,798	37	31	A	B	SP9GKJ	8	4	2	A	B	SQ8LSC	76,384	280	124	B	B
SP1EGN	1,700	42	34	A	B	SP7SEP	2	2	2	A	B	SP8LXE	75,264	321	128	B	B
SP7MTU	1,452	36	33	A	B	SP9PTA	1	1	1	A	B	SP4SHD	71,520	318	120	B	B
SP5MXZ	1,352	37	26	A	B	SP7IIT	162,680	561	140	A	C	SP5KCR	70,658	327	103	B	B
SP4ICN	1,323	40	27	A	B	SP2HYO	137,217	469	159	A	C	SP4LVK	70,094	299	101	B	B
SP3FAR	851	28	23	A	B	SN5N (SP5SKP, op)						SP3CYY	68,172	284	114	B	B
SP8QED	814	32	22	A	B		81,576	471	88	A	C	SP4AAZ	63,855	287	135	B	B
SP3MGM	759	27	23	A	B	SP5ICS	54,391	281	109	A	C	SP3HZG	60,833	259	127	B	B
SP8QJM	690	30	23	A	B	SP2AJO	12,480	106	60	A	C	SP8ONB	56,388	249	127	B	B
SP7FCX	598	20	13	A	B	SP7HOV	4,730	54	43	A	C	SQ2XC	54,280	253	115	B	B
SN0AQJ (SQ8AQJ, op)						SP9P	4,725	71	45	A	C	SP2ALT	45,570	253	105	B	B
	540	26	15	A	B	SP5CQI	3,680	63	46	A	C	SP9BMH	42,560	219	95	B	B
SP4DNX	420	21	15	A	B	SP7DQR	2,574	45	33	A	C	SP4FDF	41,376	199	96	B	B
SP6QJE	341	19	11	A	B	SP1GZF	2,268	75	21	A	C	SP6NVK	36,800	226	80	B	B

SP3JHY	29,422	170	94	B	B	SP9CTS	72	9	9	B	B	SP4JWD	135	15	9	C	A
SP3GKH	27,720	138	84	B	B	SP8RHQ	72	12	6	B	B	SQ5BUO	99	11	9	C	A
SP8OOB	26,520	152	104	B	B	SP8FUX	72	12	6	B	B	SP8KSC	60	11	6	C	A
SQ9CWO	26,340	203	60	B	B	SP8ATI	72	12	6	B	B	SQ9JYG	8	4	2	C	A
SP4OIZ	23,946	177	78	B	B	SP5EWY	72	12	6	B	B	SQ9JKS	8	4	2	C	A
SQ7LOJ	22,359	156	87	B	B	SQ8JX	66	12	6	B	B	SP4JCO	457,800	1,103	210	C	B
SP1NCH	20,720	317	37	B	B	SP9NLK	66	11	6	B	B	SP2FAP	335,241	745	193	C	B
SP9AUV	19,046	120	89	B	B	SP9IUM	66	11	6	B	B	SP2AVE	324,112	858	188	C	B
SQ9JKD	16,830	130	85	B	B	SP9DAW	66	11	6	B	B	SP6LV	223,376	529	184	C	B
SP4ICP	16,678	160	62	B	B	SP3BLT	66	11	6	B	B	SP5XO	207,103	560	179	C	B
SP9MAN	16,660	131	68	B	B	SP7JQQ	60	10	6	B	B	SP2EWO	186,368	521	182	C	B
SP8SW	15,052	143	53	B	B	SQ9E	37	0	0	B	B	SP4GFG	176,292	509	166	C	B
SP1JON	14,525	115	83	B	B	SP9IK	35	5	5	B	B	SP6IHE	165,256	429	182	C	B
SP5AAJ	12,350	108	65	B	B	SQ4LH	28	7	7	B	B	SP8BAB	108,372	337	132	C	B
SP5TAM	12,154	116	59	B	B	SQ3MU	25	5	5	B	B	SN2N	(SP2HMY, op)				
SQ9BDN	10,106	97	62	B	B	SP9RAT	25	5	5	B	B		99,330	326	154	C	B
SQ5GVY	9,499	97	59	B	B	SQ5LNU	16	4	4	B	B	SP7JOA	93,195	390	109	C	B
SP7TES	9,296	69	56	B	B	SP1GPI	16	6	4	B	B	SQ9CAQ	88,163	335	131	C	B
SP6GTN	8,960	107	32	B	B	SQ9LGW	8	4	2	B	B	SP5GQI	75,768	302	132	C	B
SP6LUV	8,800	74	55	B	B	SQ9DEF	8	4	2	B	B	SP2MKT	70,224	299	112	C	B
SP1QY	8,427	89	53	B	B	SP7VMR	4	2	2	B	B	SN0FWQ	68,640	258	120	C	B
SQ5NAE	7,874	90	62	B	B	SP9LJD	750,958	1,341	221	B	C	SP2HMY	61,849	295	127	C	B
SQ3LMY	6,623	91	37	B	B	SO9Q	(SQ9JKS, op)					SP6EIJ	55,854	256	107	C	B
SP2EXN	6,556	79	44	B	B		460,474	1,036	217	B	C	SP5CGN	40,630	250	85	C	B
SP1BLE	5,423	95	29	B	B	SM0Q	(SM0OGQ, op)					SP9BNM	39,326	222	106	C	B
SP8BRE	4,410	66	30	B	B		246,976	657	136	B	C	SP5MBA	36,138	188	114	C	B
SP3NYR	4,356	62	44	B	B	SQ5MX	203,373	597	177	B	C	SP2UKB	35,616	159	96	C	B
SQ5IZX	3,960	67	33	B	B	SP5GMM	72,219	282	133	B	C	SP4BOS	34,428	213	76	C	B
SP6EWB	3,960	73	30	B	B	SP3LPG	47,760	322	60	B	C	SP9RI	25,327	192	43	C	B
SP8JPR	3,920	55	49	B	B	SQ3JPV	36,972	183	52	B	C	SP5MNJ	25,077	339	39	C	B
SN6SLOT	3,108	56	37	B	B	SP5ADX	21,978	158	74	B	C	SQ8LEC	24,806	163	79	C	B
SP2IW	3,096	43	36	B	B	SNOMAX	14,060	162	37	B	C	SP9GKM	21,016	122	71	C	B
SP4AUN	2,520	61	40	B	B	SNOMAT	12,950	159	37	B	C	SQ1EUG	20,079	151	69	C	B
SP9IKN	2,225	75	43	B	B	SO9R	8,740	227	23	B	C	SP2IU	19,764	148	61	C	B
SQ4ZS	1,701	46	21	B	B	SP7ENU	3,036	63	22	B	C	SP8FHJ	19,425	145	75	C	B
SQ9NJ	1,568	38	28	B	B	SP9RQA	72	12	6	B	C	SP9IBJ	18,522	188	42	C	B
SP9TTT	1,568	36	32	B	B	SP9PEE	72	12	6	B	C	SP5GTI	16,960	119	80	C	B
SP1MVG	1,189	29	29	B	B	SP9FTJ	72	12	6	B	C	SP9ODM	16,660	128	70	C	B
SP9GFI	1,105	42	17	B	B	SP8CUW	66	12	6	B	C	SP4GDC	15,785	104	77	C	B
SP0PZK	945	27	21	B	B	SP9IQI	60	11	6	B	C	SP7BDS	10,440	97	72	C	B
SQ2IIT	665	29	19	B	B	SP5ELA	54	9	6	B	C	SP2MHC	9,840	132	40	C	B
SQ6FHP	493	23	17	B	B	SQ7GDS	25	5	5	B	C	SQ9IWT	8,428	80	49	C	B
SQ9CND	460	34	10	B	B	SP9NLB	24	6	4	B	C	SP9IHP	6,700	64	25	C	B
SP7GVW	190	14	10	B	B	SP6JQC	15	5	3	B	C	SP6ALL	6,004	81	76	C	B
SN1D	(SP1APZ, op)					SP1AEN	71,788	279	131	C	A	SP3AOT	4,410	57	35	C	B
	187	15	11	B	B	SP2DNI	61,870	275	115	C	A	SP4AVG	3,330	55	37	C	B
SQ6YP	160	10	10	B	B	SP5YES	(SP5KP, op)					SP9DUX	2,838	44	33	C	B
SP4GHL	121	15	11	B	B		19,502	195	49	C	A	SN0IPY	2,109	39	37	C	B
SP3AVS	117	13	9	B	B	SN8M	17,480	134	46	C	A	SN10P	1,472	33	23	C	B
SQ8DBK	72	12	6	B	B	SP3IOE	6,106	70	43	C	A	SN6A	1,168	27	16	C	B
SP9DEE	72	12	6	B	B	SP9TCB	1,728	38	24	C	A	SP6BEN	1,139	23	17	C	B

Slovenia							EW6GL	69,012	235	108
S50HQ (S50K, S50U, S50X, S50XX, S51BX, S51IV, S51NM, S51QN, S51ZO, S52AW, S52CW, S52EZ, S52OP, S52X, S52W, S53F, S53O, S53XX, S54W, S54X, S55HH, S56M, S56P, S56ZZ, S57AW, S57M, S57PKT, S57S, S57Z, S58M, S58V, S59NA, ops)							EW6MM	3,320	58	40
	12,141,640	11,724	421	1			EV1R (EU1PA, op)	924,924	1,591	231
S59D	85,870	305	155	A	A		EV2A (EW2AA, op)	713,730	1,219	222
S51F	622,300	1,036	245	A	B		EW2EG	23,128	188	123
S58MU	78,910	317	130	A	B		EW4MM	231,786	593	163
S55VM	63,570	255	130	A	B		EW8DX	20,405	147	55
S50A	1,863,960	2,244	294	A	C		EU6AA	14,388	106	66
S57RTH	66,006	676	38	B	B		EW2EO	2,278	43	34
S56G	11,368	98	49	B	B		EU3AR	290,680	716	169
S59TI	7,182	68	42	B	B		EW3LN	93,849	377	109
S59T	221	13	13	B	B		EW7LO	68,241	352	69
S57DX	1,440,732	1,968	284	B	C		EW1EA	34,045	209	55
S57YX	22,082	151	61	B	C					
S53AU	160,826	364	194	C	C					
S50R	879,051	1,546	213	C	C					
S51J	485,112	1,088	174	C	C					
S57X	82,688	264	136	C	C					
S57UN (+ S52W)										
	1,544,514	1,750	282	D			Estonia			
Switzerland							ES1GF	126,113	449	109
HB9HQ (HB9ZCV, HB9DOS, HB4FE, HB9EI, HB9EP, HB9FS, HB9CQL, HB9CNU, HB9EBH, HB9VW, HB9XC, HB9DLO, HB9XJ, HB9AFI, HB9CGL, HB9DHG, HB9DOT, HB9DRK, HB9AAP, HB9SVT, ops)	4,291,056	7,324	308	1			ES5RR	1,879,788	2,647	258
HB9QA	255	51	5	A	A		ESSEP	340	10	10
HB9SVT	19,671	151	79	A	B		ES6PA	126,483	406	133
HB9A (HB9SVT, op)							ES1LS	108,032	379	128
	1	2	1	A	B		ES4MM	122,360	321	161
HB9EGA	8,060	96	52	B	B		ES3RF	103,635	332	147
HB9ARF	197,393	622	163	C	B		ES1CN	102,720	393	96
HB9CZF	19,440	118	80	C	B		European Russia			
HB9AZZ	247,350	509	194	C	C		RV3QX	319,928	688	197
HB9JOE	18,675	133	83	R1	B		UA1CJR	172,825	510	155
0							ES30N	122,360	321	161
Montenegro							RA6DE	7,728	80	42
4O7A	62,358	344	114	A	B		RA3WUO	3,922	79	37
4O7AMD	3,135	59	33	B	B		RA3AD	3,204	50	36
4O3A (+ 4O4A, YT1NP, 4N1SM)							RX6AH	309,505	727	185
	2,545,858	3,100	301	D			RA6AAW	258,210	660	171
							RW6CW	174,064	431	184
Zone 29							RA6YDX	145,722	460	149
Armenia							RA3QN	143,872	464	128
EK0HQ (EK1KE, EK6CC, EK6GB, EK6GC, EK6TA, EK7DX, EK6RL, ops)	1,061,100	1,980	180	1			FK6ASY	123,110	385	130
							FK6AQM	119,000	349	140
Asiatic Russia							RN4AM	114,156	373	126
RW1AI/0	18,744	118	44	C	B		FK3DK	108,480	394	113
							RZ3VA	98,686	339	133
Azerbaijan							RW3RM	88,298	300	119
4K9W	107,875	302	125	C	B		UA3DKN	81,962	350	107
							RA6GW	66,690	258	117
Belarus							RW3WX	65,560	293	110
UR5IF	271,912	446	164	A	A		RZ6AK	63,427	305	91
EW6DX	10,902	117	46	A	A		RW3DY	54,216	256	108
							RN1CW	35,952	177	84
							RK3FM	16,848	110	72

RV1CB	106,678	340	143	B	B
UA6GP	97,792	321	128	B	B
UA3OQ	82,689	306	129	B	B
RV6BC	65,464	279	98	B	B
RD6LP	52,920	210	98	B	B
RN6DR	47,792	216	103	B	B
RA3WCG	35,695	166	121	B	B
RZ3DC	33,768	152	126	B	B
RW6HPD	27,555	172	55	B	B
RA3DGH	22,272	150	64	B	B
RZ3ARO	14,688	108	72	B	B
RA6FUZ	7,353	86	43	B	B
RW3VZ	6,604	66	52	B	B
RW4LQ	273	13	13	B	B
RV6FT	175	7	7	B	B
RA1QDP	140	11	10	B	B
RN6FK	56	12	7	B	B
RK3DZB	(RU3DNN, op)				
	798,084	1,213	252	B	C
UA3SAQ	776,771	1,381	197	B	C
RN3ZC	630,693	1,073	213	B	C
RA4HTX	210,453	650	123	B	C
RA6AFB	149,960	388	163	B	C
RU1AB	47,343	199	129	B	C
RU6YJ	40,100	174	100	B	C
RX3RC	17,892	112	63	B	C
RZ3FR	7,287	128	21	B	C
UA6YI	6,480	57	48	B	C
UA6LCJ	222,684	609	154	C	A
RV3DBK	31,844	210	76	C	A
RA3XEV	10,160	93	40	C	A
RW6FO	689	26	13	C	A
RN3QP	446,958	974	178	C	B
RW6AHO	398,240	711	190	C	B
UA6LCN	326,016	719	192	C	B
UA1CEC	314,678	714	182	C	B
RU3XY	301,028	672	182	C	B
RW1CX	292,752	702	171	C	B
RA4ST	206,535	600	147	C	B
RK3AQW	205,868	566	148	C	B
RZ6HF	189,610	592	134	C	B
RV3LO	180,015	460	165	C	B
RU3WR	174,208	350	128	C	B
RK4HD	173,971	352	203	C	B
RA6MQ	157,493	413	151	C	B
UA6HFI	151,686	427	159	C	B
RN4AO	145,650	460	150	C	B
UA3ABJ	130,242	350	147	C	B
RW6AH	129,756	414	132	C	B
RA1QD	128,484	406	129	C	B
RU3PU	110,618	325	142	C	B

PA6MS	109,375	392	125	C	B
RN4SS	96,202	412	103	C	B
RX3MM	83,172	278	116	C	B
RA3MU	79,478	341	98	C	B
RU6CO	78,867	253	127	C	B
RW4AD	70,625	309	113	C	B
RA1QN	70,500	313	94	C	B
RA1TV	68,040	262	108	C	B
RU3MW	56,300	250	100	C	B
RV3MR	49,247	169	121	C	B
RW3XB	48,585	211	79	C	B
RU3DKW	40,542	192	81	C	B
RX3TWA	37,260	192	81	C	B
RA3ST	28,400	152	80	C	B
RA3QH	27,805	168	83	C	B
RZ3AUL	16,569	111	63	C	B
RL3DD	13,230	111	49	C	B
UA3AKI	10,290	102	49	C	B
RK3TD	3,796	61	26	C	B
RA1QX	3,300	50	33	C	B
UA3XAC	1,794	37	23	C	B
UA3UHZ	1,540	48	22	C	B
RW4CLF	1	1	1	C	B
RD3A	(RD3AF, op)				
	2,132,436	2,261	332	C	C
RU4HP	(RW4LYL, op)				
	1,114,344	1,559	268	C	C
RN3BD	1,103,575	1,522	275	C	C
UA6LTI	784,084	1,039	287	C	C
RV3FI	550,776	1,020	212	C	C
UA6GO	493,640	894	215	C	C
RA3UT	476,330	783	230	C	C
UA6AF	447,564	1,016	151	C	C
RK6CM	209,916	524	153	C	C
RV3FD	174,408	460	156	C	C
UA3DAM	161,675	456	145	C	C
RW3GLJ	151,043	527	131	C	C
RX3OM	148,464	411	144	C	C
RA3BZ	115,884	309	148	C	C
RA3BB	73,290	402	70	C	C
RV6YB	68,121	308	87	C	C
UA6AKD	63,600	389	75	C	C
UA3MIF	21,024	136	72	C	C
RA3FD	11,229	101	57	C	C
RL3A	(RA3CO, RL3FT, RV3BA, RW3FO, UA3ASZ, ops)				
	3,202,424	3,170	349	D	
RU1A	(RW1AC, RA1AIP, RK1AM, UA1ARX, ops)				
	2,937,896	3,003	338	D	
RK4FWX	(RZ4FA, RK4FD, RW4FO, RK4FW, ops)				
	1,430,616	2,029	264	D	
RK3MWD	(RV3MI, RW3MR, UA3MLH, ops)				
	1,009,058	1,624	239	D	

RT4D	(RA4CO, RA4CTR, RA4CSX, RW4CLM, ops)				
		949,228	1,806	203	D
RO6F	(UA6GF, RZ6HX, RA6FV, ops)				
		924,984	1,653	232	D
RK3QWM	(RW3QJ, UA3QPA, RN3OW, RA3OU, ops)				
		683,094	1,222	222	D
RZ4HZW	(RX4HJ, RN4HGJ, RA4HVX, RN4HBU, RK4HM, RW4HTG, RN4HFJ, ops)				
		471,056	857	236	D
RK3MWI	(UA3MSA, RV3ME, RA1QJM, ops)				
		323,361	846	171	D
RK3DZV	(RA3DQD, RK3DSW, RX3DFL, UA3DUV, RZ3FW, ops)				
		236,520	609	162	D
RK3DXS	(RL3FO, RA3DAD, RK3DMN, RZ3DSS, ops)				
		236,295	620	177	D
RZ3DZF		98,010	326	110	D
UA6YIU		94,125	281	125	D
RU3RM		91,264	335	124	D
RK6YYB		65,912	267	107	D
RA3DXD		61,098	250	102	D
RK3FWE	(RV3DAR, R3D-002-KV, ops)				
		48,150	251	90	D
RA1AR		30,624	173	96	D
RV3ZN		11,154	152	26	D
RU6YA		5,200	59	52	D
RK3SWB		3,213	42	27	D
RA3ZOM		1,794	33	23	D
UA3DLD		840	27	24	D
RV6AWS	(RK6ALP, op)				
		621	23	23	D
RZ3EC		574	15	14	D
RW6AWW	(UA6BOD, op)				
		494	22	13	D
Georgia					
4L0HQ	(4L2M, 4L4WW, 4L7CE, 4L4CR, ops)				
		122,400	349	120	1
Kaliningrad					
RA2FIA		15,600	117	65	B
RU2FM		78,731	259	131	C
UA2FL		125,706	570	82	C
Kazakhstan					
UR5GAW		81,427	333	107	A
UP0L	(UN9LW, op)				
		2,512,500	2,238	250	A
Latvia					
YL4HQ	(YL1XN, YL1ZF, YL2BJ, YL2CI, YL2FD, YL2GD, YL2GN, YL2GGG, YL2GGT, YL2HB, YL2KO, YL2LY, YL2PA, YL2PJ, YL2SM, YL3AD, YL3FT, YL3FW, ops)				
		7,366,780	7,988	340	1
YL3GGX		12,932	117	53	A
YL2CR		65,124	296	108	B
YL3BZ		14,023	139	37	B

UT3N (UT3NK, op)							
UT2UB	166,731	491	149	C	C		
UU7J (UU0JM, UU1AZ, UU4JMG, UU5MAF, UR3MP, ops)	139,944	437	136	C	C		
UV7M (UT7MA, UY5LO, US8MX, UT9MZ, UX3MX, ops)	3,121,002	3,291	369	D			
UW0L (UR5LJC, UX0LC, US-L-1017, ops)	665,913	1,263	201	D			
UT5IZO (+ US2IES)	293,643	709	177	D			
UR4EXW (UR4ES, UT7EZ, ops)	230,265	654	153	D			
UR4ZYD (UR5ZVP, UR5ZVJ, ops)	185,570	840	77	D			
UT7R (SP5DIR, UR5RP, UR8RF, UT0RW, UW5RO, UZ3RR, ops)	165,564	481	146	D			
UT7MW	82,992	342	112	D			
UU2JQ	31,590	198	65	D			
UR5XMM	3,060	46	45	D			
	2,200	41	11	D			

Zone 30

Asiatic Russia

R9HQ (RZ9HG, RZ9HT, RZ9IR, RA9UIV, RV9YK, (RW9OW, UA9OA, UA9OG, UA9OR, RZ9OO, RZ9ON, RZ9UN, UA9UX, RK9UE, RW9USA, RV9UP, UA9UR, UA9YAB, UA9PC, UA9PM, ops)	7,690,980	5,984	330	1			
RA9DZ	807,737	1,030	203	A	B		
RK9AJZ	514,265	828	163	A	B		
RL9AA	442,850	725	170	A	B		
RL9A (UA9AX, op)	248,805	499	135	A	B		
RK9CR	212,213	457	137	A	B		
UA9WIK	201,798	476	111	A	B		
RX9WN	103,850	381	62	A	B		
RX9DJ	33,872	158	58	A	B		
RV9CPZ	27,776	171	56	A	B		
UA9SAW	20,672	108	68	A	B		
UA9AGX	1,071	19	17	A	B		
RA9AMO	936	21	13	A	B		
UA9CLB	2,694,472	2,314	268	A	C		
RA9JX	1,031,184	1,145	231	A	C		
UA9CDC	872,613	1,118	189	A	C		
UA9BS	829,544	1,084	194	A	C		
RW9WA	183,044	395	134	A	C		
UA9ACJ	189,332	363	143	B	B		
RW9TP	92,026	268	94	B	B		
RX9FR	73,920	241	80	B	B		
RU9TO	49,665	217	55	B	B		
RX9FG	38,900	197	50	B	B		
RK9ABJ	20,400	117	50	B	B		
UA9QA	134,244	326	113	B	C		
RV9AZ	21,027	129	43	C	A		
RA9SC	9,471	80	41	C	A		

RU9WZ	507,687	784	159	C	B		
UA9AOL	473,564	661	182	C	B		
UA9BX	278,225	477	155	C	B		
UA9AFS	264,320	532	128	C	B		
UA9FGJ	211,332	432	126	C	B		
RV9CP	141,300	448	75	C	B		
RV9MM	84,736	326	64	C	B		
UA9OFF	72,464	328	56	C	B		
UA9DD	65,937	196	93	C	B		
RA9AC	59,799	196	93	C	B		
RX9FB	42,500	208	50	C	B		
RA9MC	34,760	145	88	C	B		
RA9AP	16,340	115	43	C	B		
RW9SZ	16,008	131	29	C	B		
UA9QF	13,104	101	36	C	B		
RA9AFZ	3,675	50	21	C	B		
UA9FEG	2,040	34	20	C	B		
RA9DJ	1,391	26	13	C	B		
RZ9HK	1	1	1	C	B		
RG9A (UA9AM, op)	722,600	907	200	C	C		
RT9S (UA9SP, op)	682,753	737	241	C	C		
RX9TX	335,534	656	127	C	C		
RX9SA	73,035	190	135	C	C		
RU9LA	16,507	204	17	C	C		
UA9SP	-1	-1	-1	C	C		
RT9W (RU9WX, RX9WR, RW9WW, RV9WHZ, RA9WR, ops)	3,102,776	2,442	298	D			
RN9S (RW9SW, RV9SV, RW9TA, RX9SN, UA4LCQ, ops)	2,510,200	2,197	275	D			
RK9CWW (RA9CKQ, RA9CMO, RU9CD, UA9CIR, ops)	2,097,425	1,862	275	D			
RK9CZO (UA9CTT, RV9CTD, ops)	879,510	1,163	190	D			
UA9AZA (UA9APA, UA9AGX, RA9AMO, ops)	291,960	620	120	D			
RK9CYA (RA9CBC, RA9CBO, DANIL ZAMARAIEV, ops)	62,648	230	82	D			
UA9ADW	28,495	180	41	D			
UA9QQ	26,568	147	54	D			
RM9RZ	4,470	53	30	D			
RA9FTM	240	16	3	D			
RK9WZZ (RV9WHN, op)	80	10	8	D			

Zone 31

Asiatic Russia

RU9YF	20,619	103	7				
RA9UN	141,918	364	10				
RZ9UWZ (UA9UJU, op)	112,749	349	9				
RA9OBG	33,672	160	6				
RZ9UGN	28,542	135	6				
RA9UAD	2,782	39	2				
UA9UUA	2,185	42	1				
UA9YJI	1,104	25	1				
UA9OLO	41,875	187	6				
UA9OV	2,448	36	2				
RK9UAC	405	15					
RA9HO	140,132	353	10				
RU9UZM (RA9UT, RW9UU, ops)	235,125	622	9				
RA9HTO	561	20	1				
Bulgaria							
LZ2VP	11,684	169	2				
Kazakhstan							
UN7FW	13,968	106	3				
UN7DA	114,380	420	7				
UO5OF	158,486	390	10				
UN8GA	113,820	303	10				
Kyrgyzstan							
EX2M	1,870,041	2,037	21				
EX2A	113,058	303	9				

European Russia

RU4WE	288,508	705	158	A	B		
UA4FEN	260,160	565	192	A	B		
UA4PJM	143,726	413	139	A	B		
UA4LW	8,274	85	42	A	B		

Zone 32			
Asiatic Russia			
UA0OD	71,280	256	88 A B
RA0ACM	61,425	225	91 A B
RA0ALM	35,490	150	70 A B
RU0ST	6,030	61	45 A B
UA0YAY	172,480	449	110 A C
UA0ACG	59,712	262	64 A C
RK0AB	55,182	288	51 A C
RA0SMS	60	7	6 B A
RN0SA	62,678	227	77 B B
UA0SE	19,926	110	54 B C
RA0AY	1,640	27	20 C B
RA0AA	75,200	256	80 C C
RU0AW	52,425	200	75 C C
UA0AGI	1,690	29	26 C C
RW0AW	84,490	290	85 D
UA0AKY	64,152	253	72 D
RW0A (RADAM, RU0AE, ops)	60,720	281	55 D
China			
BD2BT	1,050	26	15 A B
China			
Zone 33			
Asiatic Russia			
RW0UM	59,161	301	67 A B
RK0UT	329,840	684	133 A C
RW0UU	15,040	115	40 B C
UA0DAM	3,612	51	28 B C
RA0JEP	90	6	5 C B
China			
BD2BT	1,050	26	15 A B
China			
Zone 34			
Asiatic Russia			
RU0LL	222,836	605	116 A C
UA0FDX	10,212	94	37 A C
UA0CNX	87,582	422	66 C B
RW0LX	50,264	310	61 C B
RU0LO	43,952	168	82 C B
RW0LT	268,670	593	134 C C
UA0FAI	44,850	273	46 C C
RX0LYP (RU0LM, UA0LSG, ops)	60,000	332	50 D
China			
BD2BT	1,050	26	15 A B
China			
Zone 35			
Azores			
CU2A (OH2UA, op)	2,946,312	2,729	302 C C
Canary Islands			
EA8AAJ	94,209	254	93 B B
EC8AFM	67,410	191	107 B B
EA8/OH4NL (OH2BYS, o)	2,236,216	1,953	254 B C
EA8BEX	263,917	425	157 C B
EA8BVP	12,800	97	32 C B
EA8MQ	509,151	850	141 C C

Madeira Islands			
CT3HF	97,422	297	78 B B
Zone 37			
Balearic Islands			
EA6LP	183,568	464	154 B C
Morocco			
CN8YE	15,522	101	39 B B
Portugal			
CS7HQ (CT1A0Z, CT1B0L, CT1B0H, CT1CJJ, CT1DSC, CT1EEB, CT1EEQ, CT1FJK, CT1FUH, CT1GFK, CT1HXB, CT1ILT, CT1IUA, CT1ZW, ops)	7,031,934	6,103	351 1
CT1ELF	33,124	157	91 A A
CT1ENQ	54,264	207	114 B B
CT1EGW	14,608	87	83 B B
CT4GO	1,240	28	20 B B
CT3FQ	346,698	758	102 B C
CT/UJ4WEC	92,630	263	118 C B
CT1DRB	5,278	98	13 C B
Spain			
AMxHQ	13,254,636	11,042	382 1
EA7CA	83,460	265	130 A B
EC7ABV	64,701	305	79 A B
EA2NN	44,792	210	88 A B
EB5CNK	37,920	183	96 A B
EA5VN	37,392	161	114 A B
EA7OR	18,104	129	62 A B
EA7GV	8,029	92	31 A B
EA1ASG	4,522	59	34 A B
EA5KY	819	27	21 A B
EA1DFP	736	26	23 A B
EA2SW	143	14	11 A B
EC2AUD	20	6	4 A B
EA5HT	170,706	487	138 A C
EB1BFS	19,328	133	64 A C
EA7HY	6,664	69	49 A C
EF1W (EA1WS, op)			
EA3AGB	253,752	847	97 B B
AO1Y	179,529	543	103 B B
EA3NA	151,164	476	102 B B
AN7A	102,120	325	120 B B
EA3NP	99,428	351	106 B B
EC2DM	74,783	345	83 B B
EB1TR	62,335	251	91 B B
EA1CP	45,408	194	88 B B
EA3WX	28,630	147	70 B B
EC1AGZ	15,504	103	51 B B
EA1AAW	14,656	99	64 B B
EA3FHP	13,671	98	63 B B
EC5WW	10,752	98	48 B B
	7,552	78	64 B B

EB5ALB	7,181	66	43 B B
AN1A	6,479	80	31 B B
EA7FRX	4,884	57	44 B B
EC4ACP	3,800	53	50 B B
EC2ACC	3,552	56	32 B B
EA5PS	2,728	36	31 B B
EA4KA	832	20	16 B B
EA7UU	798	27	19 B B
EA4WC	80	4	4 B B
EA7DK	9	3	3 B B
EA7ATX	249,216	642	132 B C
EA7ELY	122,094	734	54 B C
EA4EER	75,468	291	76 B C
EA1IR	67,158	281	91 B C
EA4DXP	40,704	170	96 B C
EA4RCT	3,450	55	30 B C
EA7GBD	1,792	33	32 B C
AO7AAW (EA7AAW, op)	153,754	476	118 C B
ED1L (EA1BLX, op)	124,726	362	118 C B
EA5YU	115,515	303	151 C B
EA5/UT2XD	99,044	661	44 C B
EA5CP	74,306	262	106 C B
EA7CWA	63,288	213	108 C B
EA5GTQ	37,600	237	47 C B
EA1DX/3 (EA3ALV, op)	31,488	192	64 C B
EA4BGM	17,712	125	54 C B
EA3NO	9,799	89	41 C B
EA4/UY7CW	5,184	80	24 C B
EA4DB	35	8	5 C B
EA3FAX	25	5	5 C B
EA3KU	1,942,257	2,216	271 C C
EA5BWR	330,184	802	149 D
EB1ISN	116,788	457	86 D
AO5W (EA5DWS, op)	92,416	520	64 D
EA1DR	3,950	49	25 D
EC4DX	3	3	3 D
Tunisia			
3V1A (YT1AD, op)	4,414,517	3,380	283 A C
Zone 39			
Cyprus			
5B4/SP7GRV	2,660	36	28 B B
C4I	507,640	1,505	70 B C
P33W (RW4WR, RX3DCX, RA3AUU, ops)	5,066,256	3,752	299 D
Israel			
4Z5ML	51,552	310	36 A C

JF9KVT	4,077	55	27	B	B	JP1SRG	5,952	55	31	C	B
JL8MBF	3,048	49	24	B	B	JA0IOF	5,472	91	24	C	B
7N2UOC	1,162	24	14	B	B	JA3HC	4,320	57	27	C	B
JR1MRG	756	20	18	B	B	JA3VUI	3,840	44	24	C	B
JA1DKU	416	15	13	B	B	JA1XEM	3,840	44	30	C	B
JA3PYH	312	9	6	B	B	7M3XOX	3,800	51	25	C	B
JR3KAH	246	41	6	B	B	JA2KPV	3,780	51	21	C	B
JG1GCO	203	9	7	B	B	JJ1WWL	3,302	46	26	C	B
JA2YSU	168	12	6	B	B	JA3DAY	3,172	39	26	C	B
JA4CBX	95	5	5	B	B	JA1HG	2,712	34	24	C	B
JK1BII	50	4	5	B	B	JO1WIZ	2,232	39	24	C	B
JA1JLP	48	12	4	B	B	JH3JYS	2,187	33	27	C	B
JF2TGF	9	3	3	B	B	JE1NVD	2,070	35	23	C	B
JA7NVF	129,744	424	106	B	C	JA1FWY	1,938	44	16	C	B
JR7WAB	57,750	256	70	B	C	JF7GDF	1,148	30	14	C	B
7K1PTT	22,568	119	56	B	C	7L2VPL	1,121	25	19	C	B
JH1ACA	18,954	107	54	B	C	JF9XF	507	17	13	C	B
JA3LEZ	15,322	95	47	B	C	JA4AQR	400	12	10	C	B
JN1NDY	13,020	112	35	B	C	JO3FUO	(JJ1BDX, ops)				
JA2BNN	9,540	135	36	B	C		275	11	11	C	B
JA5CPO	5,016	53	38	B	C	JH1GUO	270	11	6	C	B
JR2PMT	3,300	41	33	C	B	JL7FBV	184	11	8	C	B
JE1GZB	2,288	36	22	B	C	JA1LVP	95	5	5	C	B
JJ2PUG	1,976	34	19	B	C	JA1AAT	56	4	4	C	B
JR6VIX	637	15	13	B	C	JA1DCL	45	3	3	C	B
JR1NKN	27,086	179	58	C	A	JA7DLE	370,108	773	134	C	C
JF2MBF	1,632	38	17	C	A	JF1SQC	360,400	710	136	C	C
JA1KPF	680	24	10	C	A	JO7KMB	68,019	307	79	C	C
JO3LDN	308	14	7	C	A	JA5APU	56,784	300	56	C	C
JK3AHS	24	4	3	C	A	JA9CWX	50,400	174	84	C	C
JF1NHD	350,865	765	135	C	B	JA1AYO	43,364	165	74	C	C
JM1NKT	199,998	498	123	C	B	JM4WUZ	28,080	135	65	C	C
JH0NEC	114,492	373	94	C	B	JA7AKH	17,408	169	34	C	C
JA1BNW	93,700	264	100	C	B	JL1LNC	16,224	106	48	C	C
JA3JM	48,642	250	67	C	B	JR3NZC	13,524	90	46	C	C
JA1PS	40,320	148	80	C	B	JF2FIU	6,018	72	34	C	C
JG3LGD	37,050	156	75	C	B	JF1NZW	3,874	49	26	C	C
JO1QZI	31,500	142	70	C	B	JK1LUY	77	7	7	C	C
JA3UWB	30,550	157	65	C	B	JA3AOP	(+ JA3PYC, JJ3TBB, JO3EOP)				
JN7OJA	30,051	167	63	C	B		258,445	614	127	D	
JA1MZM	27,028	148	58	C	B	JF2SKV	180,480	559	94	D	
JR0EQQ	24,924	171	62	C	B	JA0FVU	62,160	260	84	D	
JA0BMS	16,356	139	47	C	B	JEBCLT	18,126	118	57	D	
JR5HXU	15,211	91	53	C	B						
JA1CP	14,847	90	49	C	B						
JR3NDM	14,768	112	52	C	B						
JA1OHP	10,575	79	47	C	B						
JH1WFK	7,280	71	35	C	B						
JA1IST	7,104	61	37	C	B						
JP1QDH	6,027	66	21	C	B						
JA1CPZ	5,976	54	36	C	B						

Senegal
6W7RV 8,325 61 45 B B

Zone 47

Chad
TT8HA 9,918 76 38 B B

Sudan
ST2A 258,090 782 70 A B

Zone 48

Sudan
ST2M 83,898 259 79 B B

Zone 49

Thailand
HS0AC (HS0ZCW, HS0ZDY, HS1CKC, OZ1HET, ops) 572,741 1,020 169 1
E21EIC 222,750 565 135 A B
HS0GBI 1,958 29 22 A B
HS0ZEE 153,794 386 131 B C
HS8KAY 6,237 62 33 C B
HS8KGG 949 22 13 C B

Zone 50

Philippines
DX1HQ (4F1BYN, DU1BP, DU1GE, DU1GM, DU1KIP, DU1MHX, DU1MS, DU1NU, DV1DPE, DV1JD, DV1VEQ, DV1VGC, DV1VGU, DW1DLY, DW1JOB, DW1MDU, DW1VGO, ops) 77,000 324 55 1
DV1JM 105,182 325 77 B B
DS2NMJ 6,336 134 18 B B
DU1IVT 78,208 334 52 B C
DU1EV 45 3 3 C B

Zone 51

Indonesia
YB2OK 12,039 66 46 A A

Zone 53

Tanzania
5H3EE 630,355 902 157 C C

Zone 54

Brunei
V8FEO (9M6DXX, op) 68,390 252 70 B C

East Malaysia
9M6YBG 2,346 33 23 A B

Indonesia
YB3KM 54,135 267 45 B B
YB2ECG 51,678 195 66 B B
YB1UUN 5,334 52 42 B B
YB0EIN 3,168 42 36 B B
YB0KYM 72 5 4 B B
YB1TJ 40,419 153 81 B C
YC0BCU 793 18 13 B C
YB5AQB 13,769 81 49 C A
YB6LD 12,500 77 50 C B
YC0LOW 2 2 1 C B

YE1ZAT (YD1JZ, YD1GCL, YC1KAF, YB1CCF, YB1KAR, YE1AA, ops) 895,217 1,099 191 D
YC1RIF 2,684 41 22 D

Singapore
9V1UV 4,526 54 31 A B

West Malaysia
9M2CCO 32,096 186 59 B C
9M2MT 13,268 141 31 B C
9M4DXX (9M2TO, 9M2LC, 9M2NCL, 9W2TTL, 9W2DRL, ops) 73,473 324 57 D

Zone 55

T88PT 13,380 143 20 C B

Australia

VK4TT	36,162	195	41	C	B
VK8AV	18,500	98	50	C	B

Zone 57**Botswana**

A25HQ (A25CF, A25DW, A25KDJ, A25OOK, A25SL, ops)
 1,301,096 1,441 206 1

South Africa

ZS6AA	296,037	535	127	A	C
ZS5NK	15,300	96	50	B	C
ZS4JAN	63	9	7	C	B
ZS5ZZ	5,106	46	37	D	

Zone 58**Australia**

VK4WIA	646,914	1,051	137	1	
VK6DU	84,623	261	77	C	B

Zone 59**Australia**

VK2GR	36,051	156	61	A	B
VK3KE	14,801	97	41	A	B
VK5MAV	53,534	218	58	C	B
VK2CCC (L.Y1F, op)					
	37,884	254	33	C	B
VK2AEA	242,352	510	108	C	C

Zone 60**New Zealand**

ZL1KMN	79,912	330	56	A	C
ZL2UO	33,344	137	64	B	C
ZL1BYZ	24,378	120	51	B	C
ZL1TM	246,675	417	143	C	B
ZM2B	401,024	835	104	C	C
ZL1V (W2ID, ZL2AGY, ZL1CT, ops)					
	1,605,786	1,899	182	D	
ZL6A (ZL1AIH, ZL1BHQ, ZL1GO, ops)					
	941,072	1,194	176	D	

Zone 61**Hawaii**

KH7Y	52,111	267	41	A	C
KH6FI	359,635	889	85	B	C
KH6GMP	26,250	164	35	B	C
KH6ZM	242,015	537	97	C	C

Zone 64**Guam**

KH2INC (WH2Z, WH2P, WH2L, KH2YM, ops)
 78,156 340 52 D

Mariana Islands

NA8O/AH0 (+ AC5TB)
 310,669 799 83 D

Palau

T88EK (JE1EKS, op)					
	22,425	220	23	B	C
T80W (JM1LJS, op)					
	1,285	55	5	B	C

