

# 2011 ARRL International DX Contest (CW) Scores

Scores are listed by DXCC Countries and ARRL/RAC Sections. Within each Country or Section, scores are listed in descending order, by power categories, followed by multioperator. Line scores list call sign, score, QSOs, multipliers, power (A = QRP, B = Low Power, C = High Power, D = Multioperator), and band.

## W/VE

### Single Operator

#### United States

1

#### Connecticut

N1TM	456,036	634	244	A
W1WQG	3,024	37	28	A
W1JQ	1,264,509	1,298	327	B
W3SM	354,993	501	241	B
W0MU	300,573	370	273	B
W2JU	143,424	289	166	B
K1DUQ	95,472	236	136	B
K1MVM	4,488	44	34	B
W1WEF	1,082,484	1,558	234	C
K1RM	1,023,360	1,322	260	C
KQ2M	725,448	1,359	181	C
W1EQ	638,544	852	251	C
K1BV	501,600	880	190	C
K1ZE	387,702	545	238	C
W1HBR	294,909	501	197	C
K1SEZ	58,710	209	95	C
W1TR	40,296	154	92	C
W3EP	14,994	100	51	10
W1HQ (W5MPC, op)	22,176	132	56	15
W1VT	21,840	131	56	20
WA2ASQ/4 (WA2ASQ/4, op)	13,356	89	53	20
W1NK	41,820	208	68	40

#### Eastern Massachusetts

N1DC	622,050	763	275	B
AJ1E	354,468	565	218	B
NB1N	347,952	670	176	B
W1VIV	344,850	630	190	B
K1HT	171,843	344	167	B
NA1R	137,124	297	156	B
N1NN	104,796	250	142	B
WA1AR	84,711	192	151	B
NC1C	81,780	248	116	B
W1MJ	71,595	215	111	B
AA1O	25,974	112	78	B
NM1J	15,219	92	57	B
AB1HL	5,016	46	38	B
K1LZ	3,480,864	2,886	404	C
W1MK	1,427,184	1,842	264	C
K1KP	811,188	1,066	259	C
W1HIS	772,605	891	291	C
N3ER	532,836	731	246	C
W1FM	303,057	460	223	C
W1AAX	73,932	250	101	C
WA1ESO	30,504	131	82	C
K1MC	2,142	34	21	10
W1FQ	50,400	236	75	40

## Maine

KQ1P	21,939	104	71	A
K8PO	4,334,904	3,429	427	C
K1WHS	14,994	111	49	10
N1VVV	624	16	13	10
AC1O	8,976	88	34	40
KX1E	429	13	11	40
W8QZA	34,572	174	67	80

## New Hampshire

K8CN	430,047	678	213	A
AA1CA	328,536	480	234	A
W1FMR	18,414	100	66	A
KA1API	436,521	645	227	B
KB1T	418,134	624	227	B
W1UR (N1AA, op)	236,430	430	185	B
NJ1H	143,664	332	146	B
W1PID	63,855	224	99	B
KB1THU	45,120	164	94	B
W1END	18,054	102	59	B
AC1J	1,848	28	22	B
KE1CY	867	17	17	B
AA1SB	816	17	16	B
K0DQ	5,723,388	4,306	447	C
K1RX	4,133,085	3,442	407	C
K1FWE	2,483,856	2,220	376	C
KN1H	7,440	66	40	15
KG1V	47,580	245	65	20
K1TR	22,950	172	45	40

## Rhode Island

K1VSJ	879,138	1,020	289	B
W1AH	357,738	557	218	B
N2ULF	1,122	22	17	B
W1XX	355,872	683	176	C
K1IG	582,426	1,713	114	40

## Vermont

N1UR	3,469,734	2,984	391	B
K1IB	607,776	994	208	B
W1ECH	37,350	154	83	B
K1LI	1,645,185	1,655	335	C
K0IP	155,946	344	158	C
KB1ODO	106,488	262	136	C
WA1ZAM	768	16	16	15

## Western Massachusetts

N1PGA	84,672	291	98	B
K5MA	55,968	176	106	B
W1MJB	14,640	80	61	B
K5ZD (KM3T, op)	4,509,240	3,573	424	C
K6ND (N8BO, op)	261,318	903	97	80

2

## Eastern New York

NQ2W	58,410	179	110	A
K2UF	619,305	790	265	B

WA2JQK	392,466	466	298	B
K2CYE	278,499	486	193	B
WA2MCR	261,792	412	216	B
WY1H	31,365	124	85	B
AA2YK	9,300	64	50	B
W2XL	1,978,482	1,951	341	C
N2JJ	495,000	629	264	C
K2XF	262,788	366	244	C
W2GDJ	164,715	399	139	C
KC2TVJ	147	7	7	C
W2EG	264,195	931	95	40
K2XA	256,347	945	91	80

### New York City-Long Island

N2GA	774,504	1,059	248	B
N2RI	170,982	342	177	B
WB2ATZ	169,803	337	171	B
K2TV	63,732	199	113	B
WA2VZQ	28,560	140	68	B
N2MUN	13,104	84	52	B
K2IZ	8,850	60	50	B
AE2CS	18,144	98	63	C
WB2AMU	6,090	70	29	B 10
WO2N	4,536	55	28	10
W3EH	429	13	11	10
KD2HE	33,948	169	69	15
KR2AA	181,917	701	87	20
N2GC	22,134	121	62	160

### Northern New Jersey

K2JT	175,896	349	168	A
W2JEK	27,390	110	83	A
KU2M	1,409,967	1,536	309	B
W2CVW	279,279	429	217	B
N2ED	86,583	231	133	B
KD2MX	73,152	194	127	B
KR2D	363	11	11	B
N2LT	3,748,077	3,162	397	C
AE2JL	86,520	206	140	C
KC2KZJ	1,725	25	23	C
W2AW	326,016	1,136	96	20
WR2G	97,608	403	83	20
KX2S	70,917	314	77	20
W2AAB	68,400	302	76	20

### Northern New York

W3TUA	19,320	118	56	A
N2JNZ	17,940	119	52	40

### Southern New Jersey

K2RET	197,106	361	182	B
K2XE	134,397	337	137	B
W2ARP	5,400	46	40	B
W2MF	44,472	224	68	160

### Western New York

A12T	41,538	161	86	A
WA2YSJ	345,216	496	232	B
N3LZG	83,025	229	123	B
W2TF	31,302	115	94	B
KA2FHN	7,452	55	46	B
K2NV	2,107,008	1,837	384	C
K2FU	638,550	778	275	C
KW2J	531,441	729	243	C
W2BC (W2RU, op)	315,264	824	128	C
W2FUI	78,318	229	114	C
K2CF	28,458	157	62	C
KB2KOL	3,360	35	32	C

KA2LIM	1,740	29	20	10
N2MF	333,072	1,048	108	15
NA2X	11,172	76	49	15
WS9M	54,000	244	75	20
W2VO	17,304	106	56	160

### 3

### Delaware

AE3J	29,028	121	82	A
N8NA	73,776	212	116	B
WA2VQV	62,916	214	98	B
NY3C	12,672	91	48	B
WA3V	3,264	36	32	B
KE3CR (@ K3CR)	960	20	16	B
AA1K	3,971,670	3,274	410	C
A13G	5,610	56	34	40

### Eastern Pennsylvania

K3PH	838,368	986	284	A
K3NK	1,314,864	1,199	368	B
WI2E	402,054	600	226	B
KN3A	395,481	554	241	B
N2US	270,456	482	191	B
K3WGR	252,540	367	230	B
KB3CTX	234,630	398	198	B
NY3B	218,313	398	191	B
WA3YUR	167,076	369	153	B
K3QF	159,192	271	198	B
N3AS	76,890	243	110	B
K3MRG	59,514	187	109	B
KD3HN	45,780	141	109	B
KT3A	22,365	107	71	B
N3ZP	20,700	100	69	B
WR3H	15,912	105	52	B
AB3AP	13,965	100	49	B
N3JNX	4,410	42	35	B
N3KR	2,625	36	25	B
W3BGN	3,062,304	2,628	392	C
WB3FIZ	728,406	738	329	C
N3QO	724,302	802	306	C
N3INJ	614,076	725	292	C
K3GMT	334,650	581	194	C
AA3K	195,288	324	206	C
W3FVT	122,310	287	151	C
N3ST	114,660	260	147	C
N3NZ	77,604	225	116	C
WE3E	17,388	145	42	C
W3TS	12,000	81	50	C
NW3H	969	19	17	C
K3ISH	882	21	14	15
K3SWZ	86,190	341	85	20
N3RW	10,506	105	34	40
W8IJ	12	2	2	40

### Maryland-DC

N8HM	3,162	34	31	A
W3EF	2,470,752	2,263	368	B
K3AU (K2YWE, op)	1,246,761	1,318	317	B
K3AJ	471,240	702	231	B
K8GU	386,640	540	240	B
WA1LWS	380,964	603	212	B
N3QE	373,869	559	227	B
WB8YYY	311,175	480	225	B
KE3VV	146,205	287	171	B
K3NCO	113,400	285	135	B
KD3FG	28,560	122	80	B

W3DF	16,632	84	66	B			
KB8NUF	768	16	16	B			
K3ZO	3,418,800	2,825	407	C			
N1WR	2,092,788	1,917	366	C			
NN3W (@ N3HBX)							
	1,896,630	1,938	331	C			
K3TC	1,299,456	1,161	376	C			
W3IUU	818,772	970	284	C			
W3DAD	148,257	329	153	C			
NN3RP	92,736	235	138	C			
W2GG	35,904	138	88	C			
K1EFI	77,274	318	81		20		
WB8BPU	33,768	170	67		40		
N3UM	19,740	144	47		80		
K3TM	19,470	113	59		80		
<b>Western Pennsylvania</b>							
K3WWP	51,051	143	119	A			
AA3EE	9,516	63	52	A			
K3GW	502,656	708	238	B			
KB3LIX	412,452	609	228	B			
ND3R	265,320	441	201	B			
NA3F	139,938	284	166	B			
AA3GM	133,281	255	177	B			
WA3EQJ	24,948	113	77	B			
N2EM	19,500	102	65	B			
K3CR (LZ4AX, op)							
	5,713,920	3,992	480	C			
K3RWN	2,925	39	25		40		
<b>4</b>							
<b>Alabama</b>							
WB5NMZ	20,520	95	76	A			
WA8HSB	9,900	61	55	A			
N4JF	438,684	574	263	B			
W4RYW	353,970	517	230	B			
N4UC	275,808	451	208	B			
WB4KDI	228,060	364	210	B			
W4NBS	139,080	308	152	B			
KS4L	135,369	270	169	B			
NV4B	131,970	267	166	B			
KM4JA	84,870	233	123	B			
K4AGT	67,332	187	124	B			
W4TKI	55,440	166	120	B			
K8AJX	45,687	158	97	B			
KJ4FDV	10,890	67	55	B			
K4AB	1,573,650	1,367	390	C			
N4NO	1,349,712	1,241	364	C			
K4HAL	220,608	388	192	C			
KG4CUIY	111,342	246	154	C			
K4WI	22,152	144	52		10		
K4NVJ	17,808	113	53		15		
WA1FCN	158,760	611	90		40		
NA4W (K4WI, op)							
	10,944	77	48		160		
<b>Georgia</b>							
AE4O	246,636	409	204	B			
WB4SQ	234,567	417	201	B			
ND1Y	203,490	360	190	B			
WI4R	44,847	152	99	B			
WA4SQM	39,060	143	93	B			
W4LDA	13,629	78	59	B			
A14UN	3,510	40	30	B			
AA4CF	975,744	929	352	C			
WB4MAK	375,084	431	302	C			
K4KR	5,904	48	41	C			
N4PN	327,000	1,009	109		15		
K4PI	57,498	261	74		160		
<b>Kentucky</b>							
KE4KY	375,564	527	238	B			
KJ4AOM	113,400	274	140	B			
K4SPO	47,736	157	104	B			
KI4WCQ	1,584	24	22	B			
N4QS	845,871	950	299	C			
N4KZ	160,857	299	183	C			
K4AVX	51,744	177	98	C			
<b>North Carolina</b>							
N4HAY	58,206	182	109	A			
AA2MX	6,669	57	39	A			
WX4RM	1,863	27	23	A			
N4YDU	1,218,402	1,256	327	B			
N4CW	931,392	1,014	308	B			
N4HA	383,229	560	231	B			
W4MPS	267,330	476	190	B			
W4NZC	169,260	317	182	B			
AI4GR	138,075	265	175	B			
N4HXI	90,480	212	145	B			
N4TL	77,568	205	128	B			
K4HC	69,615	196	119	B			
W4KAZ	54,180	220	86	B			
KZ2I	39,204	136	99	B			
K4NC	35,814	128	94	B			
W6DVS	29,400	107	98	B			
KJ4WD	14,112	90	56	B			
WA4GQG	12,036	68	59	B			
K5EK	1,795,218	1,403	433	C			
W3GQ	1,492,344	1,272	392	C			
WX4G	865,050	804	365	C			
K4DJ	769,041	944	273	C			
N4AA	573,648	706	272	C			
K4YR	480,702	731	226	C			
N1LN	470,820	599	266	C			
K4TP	67,056	176	127	C			
K4SKB	33,345	124	95	C			
K4FX	19,500	104	65	C			
N4OI	11,088	80	48	C			
N4GU	7,437	72	37	C			
NK3U	22,272	129	58		20		
KK9A	30,174	216	47		40		
W0UCE	141,960	529	91		80		
W4ZV	81,450	364	75		160		
<b>Northern Florida</b>							
AC2N	240	10	8	A			
W4AA	952,902	964	334	B			
NS1L	169,194	359	163	B			
N4WO	134,505	311	147	B			
W4PC	95,520	201	160	B			
W8NNX	42,330	174	83	B			
KN4Y	40,500	150	90	B			
W4EBA	38,808	147	88	B			
AB4G	17,160	92	65	B			
KQ4Y	13,140	76	60	B			
N4UU	1,094,109	1,520	251	C			
WA2VYA	339,012	516	219	C			
K5AUP	250,584	433	197	C			
NE8J	203,196	435	164	C			
KI2G	136,746	427	107	C			
K3TW/4	78,012	395	66		40		
KE1F	69,360	297	80		40		
K9OM	222,411	858	89		80		
K2EK	152,457	576	89		80		
WJ9B	32,178	182	62		160		

KK4SI	10,863	74	51	160	WK4W	57,792	179	112	A
<b>South Carolina</b>					K9GY	147	7	7	A
K4CNW	209,241	351	201	A	W4YE	749,070	865	290	B
KS4YX	141,816	314	152	B	N3TG	140,448	314	152	B
KN4QD	16,896	89	64	B	WØQQG	115,542	271	147	B
K4YYL	411,558	584	239	C	K4FTO	107,406	248	153	B
KØCOP/4	128,772	297	147	C	K4FJW	106,908	246	151	B
K4HR	79,500	212	125	C	NU4I	105,501	256	139	B
<b>Southern Florida</b>					K7CS	105,501	264	139	B
NT4TS	66,177	184	129	A	K4UK	105,327	252	141	B
W4ZGR	9,360	66	48	A	AI4SV	90,024	251	124	B
W2TX	817,320	984	278	B	W4GDG	89,700	242	130	B
N4PSE	442,800	612	246	B	K4OSO	87,000	238	125	B
WB2REM	113,730	229	170	B	WBØPOH	69,600	200	116	B
N4LF	72,216	210	118	B	K6ETM/4	48,900	163	100	B
K4PBY	7,614	55	47	B	KI3O	45,210	139	110	B
W4SO	1,019,664	1,195	292	C	AA4KD	39,861	136	103	B
K4MF	900,552	958	314	C	WB3ERA	28,560	112	85	B
AI4WW	141,696	330	144	C	W4ZPR	21,384	108	66	B
NJ2F	97,161	237	139	C	K1KAV	10,608	68	52	B
KW4G	18,915	98	65	C	KC4ZA	1,725	25	23	B
KK9O	12,474	77	54	C	WA4EUL	1,311	23	19	B
K4ADR	7,128	54	44	C	KØZR	1,043,298	1,189	298	C
KN4JN	1,863	28	23	10	N4RA	706,293	713	333	C
K1FIR	16,065	105	51	B 15	WA4JUK	477,495	672	243	C
AF4RK	26,550	152	59	20	NC4S	450,063	641	237	C
<b>Tennessee</b>					KR4V	276,942	463	202	C
W9WI	563,604	705	268	A	W4ZYT	122,031	286	149	C
KS4X	110,079	246	151	A	N4PD	107,019	256	141	C
NU4B	66,300	170	130	A	N4MM	91,134	249	122	C
N2WN	1,237,650	1,122	370	B	N3UA	86,565	200	145	C
NA4K	1,098,342	1,143	322	B	K4FJ	228,600	769	100	15
N4ARO	130,500	254	174	B	N3JT	27,690	144	65	15
NA4C	78,948	210	129	B	AB4SF	17,985	111	55	15
W4NI	78,300	226	116	B	N2AA	496,080	1,575	106	20
AD4CJ	46,866	157	107	B	N4UA	322,335	1,137	95	40
WF7T	35,640	138	88	B	K4WY	50,055	240	71	40
KI4EZC	32,640	129	85	B	N3BM	9,702	80	42	40
AA3VA	31,050	115	90	B	KZ1A	16,968	106	56	80
AA4DD	26,775	106	85	B	<b>West Central Florida</b>				
W4BK	22,230	95	78	B	W4IHI	5,922	50	42	A
W4BCU	7,869	62	43	B	N9CM	783,225	889	295	B
KA4OTB	5,472	49	38	B	W1CCE	374,670	547	230	B
W4OGG	4,440	40	37	B	N4IG	57,915	199	99	B
KU4B	1,716	26	22	B	N4AO (WC4E, op)				
K4RO	2,514,600	2,217	381	C		24,600	102	82	B
K1GU	1,138,212	1,177	324	C	K2EUH	960	20	16	B
NB4M	518,568	725	248	C	K1TO	1,796,691	2,016	299	C
K4AMC	417,216	661	212	C	WK2G	1,006,500	1,355	250	C
N4AAI	241,080	398	205	C	K4LQ	590,724	746	269	C
K4CX	186,150	365	170	C	KE4YH	35,640	121	99	C
KØEJ	170,538	669	86	C	WB4TDH	178,560	622	96	15
W2OO	140,934	292	166	C	W2TA	75,852	298	86	40
N4IR	134,994	301	151	C	N3GD	63,063	277	77	40
K3JWI	114,453	262	157	C	WØPV	66,759	289	77	80
WD8RYC	38,985	116	113	C	<b>5</b>				
K4DZR	16,587	97	57	C	<b>Arkansas</b>				
AB4GG	2,484	36	23	C	W5JAY	10,200	68	50	A
N4ZZ	199,626	684	98	15	WA5SOG	140,070	292	161	B
AD4EB	244,776	873	94	20	K5ACO	34,935	140	85	B
NE4L	1,050	26	14	40	KD5J	6,912	75	32	B
K9IL	28,542	146	67	80	K5NTT	506,730	639	266	C
K4EJQ	10,350	69	50	160	WD5R (N5ECT, op)				
<b>Virginia</b>						5,280	56	32	C
K4ORD	176,958	340	174	A	W5KI	1,800	30	20	10

W5ZN	221,970	764	98	80	N5AW	1,996,620	1,565	428	B
<b>Louisiana</b>					AC5K	464,400	602	258	B
K5KLA	954,750	957	335	B	K5LJ	258,825	432	203	B
AD5VC	48,285	155	111	B	N5KWN	190,026	399	162	B
W8RSI	22,557	106	73	B	W5GAI	188,700	348	185	B
W5PQ	12,720	81	53	B	NK5G	88,011	235	127	B
W5WZ	1,725	25	23	B	W5APS	62,790	188	115	B
N5VU	187,968	355	178	C	W5FIT	56,277	170	111	B
<b>Mississippi</b>					W3DQN/5	48,783	162	101	B
W5UE	570,360	783	245	B	K5GQ	30,012	131	82	B
WS1L	175,392	415	144	B	WX5I	28,476	117	84	B
NI5F	175,152	329	178	B	W5JBO	7,998	64	43	B
W5THT	49,920	160	104	C	WA5AU	468	13	12	B
W5NA	65,232	306	72	20	KD5MMM	330	11	10	B
N5PU	10,560	83	44	40	AB5EB	442,056	668	226	C
<b>New Mexico</b>					KZ5J	417,972	577	244	C
K5OI	25,620	131	70	A	AE5X	394,389	555	243	C
N5RKD	265,392	468	194	B	K5WAF	359,910	396	310	C
NF5Y	138,003	301	157	B	AD5A	201,468	418	163	C
W5TTE	9,450	77	42	B	N5TM	117,810	269	154	C
AC5BX	2,475	34	25	B	K5JX	107,730	282	133	C
W5CO	2,208	32	23	B	W5PF	28,413	124	77	C
K7IA	424,830	610	238	C	K5FP	112,203	412	91	15
N5UL	253,995	418	205	C	KØGEO	12,240	86	48	15
K5TA	172,260	331	174	C	W5EB	1,080	20	18	20
KD5JAA	136,752	308	148	C	K5ZE	7,749	66	41	40
WØZW	2,070	30	23	C	<b>West Texas</b>				
N5IA	167,010	591	95	40	WA5VSK	21,978	99	74	B
W6PU	81,345	319	85	C 40	N5SM	1,260	21	20	B
<b>North Texas</b>					WZ5H	798	19	14	B
K5ND	75,648	199	128	A	N5RZ	277,770	477	197	C
WA5RML	17,160	91	65	A	N5DO	6,732	68	33	10
WØUO	1,724,580	1,486	390	B	NZ5M	1,740	29	20	B 15
W5RYA	503,880	694	247	B	K5TDA	85,008	326	88	40
NN5T	428,505	591	245	B	N5LUL	108	6	6	40
WA8ZBT	206,658	389	178	B	<b>6</b>				
AD5MN	112,566	261	146	B	<b>East Bay</b>				
W5GWH	82,764	212	132	B	KW6G	92,241	277	111	B
AE5P	55,728	175	108	B	NR6O (K7GK, op @ N6RO)				
N5UD/M	44,712	162	92	B		1,909,941	1,878	341	C
N5UI	27,405	105	87	B	WB3JGP/6	4,557	51	31	C
K5QR	24,408	114	72	B	WV6E	26,460	126	70	40
K7RB	16,284	94	59	B	<b>Los Angeles</b>				
K5DW	9,558	60	54	B	N6RV	679,098	896	259	B
K5SS	3,024	36	28	B	W6LAX	83,781	269	107	B
K5MBA	48	4	4	B	KN6Y	51,975	167	105	B
K5BG	1,016,334	1,064	319	C	AI6Z	50,508	186	92	B
N5PO	881,730	975	303	C	N6OU	23,607	131	61	B
K5LC	72,960	261	95	C	K6TV	14,820	101	52	B
AA5TB	663	17	13	40	NC6Q	3,780	44	30	B
K5RX	39,528	188	72	160	WO6M	291,336	500	199	C
<b>Oklahoma</b>					N6AA	234,630	399	198	C
AA5CK	28,884	123	83	A	WA6URY	216,531	510	147	C
N5XE	103,680	257	135	B	NF6R	122,181	297	139	C
W5GFI	24,354	123	66	B	N6IC	79,950	209	130	C
N5DY	92,682	272	114	C	W6OES	19,875	136	53	C
KK5JY	27,675	125	75	C	N6TCZ	495	15	11	C
K5QEA	62,370	272	77	15	<b>Orange</b>				
N4IJ	154,440	524	99	20	KØNW	128,226	314	142	B
N5KMZ	11,562	82	47	20	K6CU	92,862	236	134	B
<b>South Texas</b>					N6CHU	51,042	192	94	B
KIØG	102,240	247	142	A	N6CMF	39,480	141	94	B
WF5W	36,900	153	82	A	N6MI	22,506	121	62	B
					NN6CH	19,116	108	59	B

W6ZBA	17,472	104	56	B
KQ6Q	2,046	32	22	B
WA6KHK	531,405	730	245	C
W6TMD	430,755	627	235	C
K6HRT	97,920	291	120	C
K6OGO	32,634	152	74	C
AD6WL	3,240	45	24	10
KQ6ES	26,988	173	52	15
W6DCC	82,152	343	84	20
WA6NOL	12	2	2	80

#### Santa Barbara

WA6FGV	169,092	369	154	B
W6FG	17,748	102	58	B
W6UM	792,960	837	320	C
W6TK	695,256	992	236	C
W6OUL	24,111	146	57	20

#### Santa Clara Valley

K6XN	21,750	132	58	B
K6KQV	19,656	121	56	B
AC6SL	11,616	93	44	B
K6RM	2,970	33	30	B
K6XX	2,318,682	2,029	383	C
K6XM	335,325	435	263	C
K6RB	61,740	249	84	C
W6UFO	18,144	110	56	C
AJ6V	4,950	68	25	C
N6TV	331,038	1,046	106	20

#### San Diego

WN6K	455,124	799	194	B
AA6EE	135,675	335	135	B
K6VFF	33,615	144	83	B
KK6TV	8,280	69	40	B
AF6NI	8,103	73	37	B
W6YI (N6MJ, op)	3,378,954	2,685	422	C
K6NA	1,324,785	1,298	341	C
W6VNR	27,336	136	67	C

#### San Francisco

W6JTI	404,826	623	218	A
W6IYS	104,652	310	114	B
AE6ZF	13,959	103	47	B
AG6V	6,222	61	34	B
WW6D	6,930	79	30	C

#### San Joaquin Valley

K6MI	11,352	90	44	A
NU6N	58,206	222	89	B
NZ6Q	46,728	187	88	B
K6CSL	22,176	136	56	B
NA6G	13,260	87	52	B
AA6GZ	7,137	61	39	B
KI6NGN	5,712	56	34	B
KA6GDT	1,218	29	14	B
WC6H	168,576	447	128	C
K6YK	126,501	291	149	C
W6SX	113,184	293	131	C
W5DQ	27,639	111	83	C
K6EEP	9,024	67	47	C
NE6M	1,050	35	10	40

#### Sacramento Valley

N6RK	7,050	51	47	B
W6FA	284,289	496	193	C
W6RFF	249,600	537	160	C
N6DW	97,512	245	136	C

WB6JJJ	78,624	227	117	C
K6DGW	61,152	189	112	C
K6LRN	57,222	188	102	C
N6QZS	3,591	57	21	C
W6RKC	13,098	119	37	80

### 7

#### Arizona

N7IR	468,996	647	242	A
KU7Y	10,209	84	41	A
N6HI	240	10	8	A
WU9B	491,556	610	274	B
K7JE	415,656	564	251	B
K6WSC	96,957	244	133	B
W6ZQ	25,047	122	69	B
K7MY	5,832	57	36	B
AD7JX	765	17	15	B
KO7AA	1,781,916	1,849	326	C
NQ7R	836,976	861	329	C
K7HP	403,920	568	240	C
K7JQ	344,655	559	207	C
W7YS	174,906	376	158	C
NI7R	151,200	336	150	C
KE2VB	141,804	310	156	C
K7KAR	29,400	100	100	C
W7UDG	9,882	64	54	C
W7ON	960	20	16	15
K7FA	99,360	368	92	20
K7ZD	270	10	9	20
WØPAN	36	4	3	20
N6MA	196,560	739	90	40

#### Eastern Washington

W7GB	238,632	488	163	A
K7GS	125,895	392	109	B
W7CCY	77,952	226	116	B
WAØWWW	54,990	237	78	B
K7EIQ	15,138	89	58	B
W6AEA	444,174	830	181	C
WA7LT	108,135	456	81	15
WA1PMA	540	15	12	15
W7OE	3,510	66	18	160

#### Idaho

K7ARJ	76,014	250	103	B
N7ZN	32,802	159	71	B
KK7X	18,975	122	55	B
K7JAN	5,487	59	31	B
N7GOA	5,247	55	33	B
N7VEA	864	19	16	B
KA7T	36,477	201	63	20

#### Montana

KE7X	838,350	1,232	230	B
KE7NO	90,000	243	125	B
KS7T	114,708	323	121	C
K7BG	10,032	89	38	C
K7ABV	48,600	227	72	20

#### Nevada

K7ACZ	73,224	219	113	B
K7XC	228,360	454	173	C

#### Oregon

WO7V	93,840	276	115	B
K7OVM	85,749	284	101	B
K6UM	76,962	257	101	B
W7YMS	39,216	157	86	B
N7VS	20,460	114	62	B

K17N	1,050	25	14	B
N6TW	244,035	501	165	C
KN7K	51,615	188	93	C
KD7MSC	33,654	161	71	C
WA7UR	450	15	10	C

**Utah**

WF4U	207,552	374	188	B
KU7Z	89,400	310	100	B
N7BAN	83,733	249	113	B
WA7LNU	67,860	202	116	B
W7GT	45,792	215	72	B
AC7JW	27,840	163	58	B
AK7O	16,587	99	57	B
AD7BN	16,380	84	65	B
K7ULS	9,918	90	38	B
WA7BME	3,813	42	31	B
K7RJ	144	8	6	B
N7VM	1,532,700	1,587	325	C
N5LZ	396,390	742	181	C
WX7G	153,768	360	149	C
NG7M	72,252	226	108	C
WR7Q	15,606	102	51	C
K6EIL	24,003	127	63	A 20

**Western Washington**

NN7SS (K6UFO, op)				
	188,940	484	134	A
N7ZG	893,628	1,250	241	B
W7IJ	520,380	892	196	B
N7LOX	119,475	305	135	B
W7QN	76,200	255	100	B
N7EIE	65,772	258	87	B
K7AMS	61,065	297	69	B
KB7N	51,507	182	97	B
N3QQ	49,896	194	88	B
W7PU (N7EPD, op)				
	39,123	189	69	B
WB7FJG	20,700	120	60	B
K7ZG	13,038	87	53	B
K7RL	2,070,405	2,100	331	C
K7AR	927,381	1,039	301	C
NG7Z	260,820	549	161	C
N7RO	240,057	538	153	C
W7VJ	239,760	681	120	C
N6KW	164,865	380	145	C
KD7H	102,141	295	117	C
WG7X	22,302	120	63	C
W7LKG	19,116	109	59	C
W7VXS	13,923	97	51	C
N7DOE	11,868	92	46	C
N7QS	6,615	66	35	C
K7WA	19,080	161	40	15
K7BX	12,600	105	40	40
W7DRA	456	20	8	160

**Wyoming**

K7KU (KØKR, op)				
	1,556,862	1,663	313	C
KO7X	419,328	547	256	C
NE9Z	35,328	130	92	C
K9DR	9,045	67	45	C
N7IX	35,838	192	66	20

**8**

**Michigan**

KC8LTL	121,986	258	162	A
KT8K	104,394	276	127	A

K8GT	274,131	437	213	B
WA8REI	181,764	382	162	B
WB8MIW	167,832	334	168	B
W8DW	71,868	212	113	B
K8GVK	59,187	181	109	B
N8KV	51,810	160	110	B
KC8CAJ	8,352	59	48	B
NF8M	7,611	59	43	B
K8GL	2,615,718	2,015	434	C
WB8WKQ	67,158	188	123	C
K8MJZ	16,284	95	59	C
WA8OLD	6,864	52	44	C
K8IR	2,112	32	22	10
AB8DF	4,158	43	33	15
AI9I	192	8	8	15
NA8V	99,792	382	88	80
AC8CE	5,184	48	36	80
W8TOP	38,664	185	72	160

**Ohio**

K8ZT	271,998	443	207	A
N8AA	1,411,488	1,257	377	B
WB8JUI	865,368	811	357	B
KV8Q	815,670	869	318	B
W8TM	452,364	599	253	B
N8VV	431,631	598	241	B
N8IE	398,592	528	256	B
KE8M	261,288	456	191	B
W8IDM	227,682	419	182	B
K8AB	151,392	307	166	B
N8TD	115,038	259	154	B
W8DHG	77,562	195	139	B
KQ8RP	76,212	225	116	B
N8EW	61,425	175	117	B
AA8P	37,179	154	81	B
AF8C	17,199	93	63	B
K8VUS	16,560	84	69	B
WB8JAY	8,319	61	47	B
W8NNC	6,804	54	42	B
W8KNO	5,850	50	39	B
N8BJQ	2,060,400	1,727	400	C
K1LT	1,792,224	1,531	392	C
K8MP	1,255,680	1,333	320	C
N8PW	1,107,264	1,180	316	C
WA3C/8	963,870	900	361	C
NF8R	692,550	812	285	C
WA8RCN	613,800	823	264	C
W8HMK	48,720	150	112	C
W8PN	37,674	143	91	C
K8LO	27,405	105	87	C
W8MET	2,262	29	26	C
KG9Z	4,293	53	27	10
N8AGU	191,805	682	95	20
N9AUG	95,004	377	87	20
W8GOC	44,091	209	71	20
K8GD	22,833	133	59	20
K8BTU	22,401	136	57	20
K8WW	23,364	120	66	40
K8FL	17,169	99	59	160

**West Virginia**

KB3CXQ	1,725	26	23	B
W8OHT	312,696	553	202	C
AA8UL	134,130	274	170	C
K3XO	99,396	255	132	C
K8OWL	1,056	23	16	10
W8AKS	468	14	12	40

9

**Illinois**

AA9KH	1,260	21	20	A
K9QVB	754,797	819	311	B
K9MMS	731,574	842	291	B
N9CO	633,447	830	261	B
K9UIY	415,794	539	262	B
N9DJ	275,406	468	197	B
K9JE	186,069	375	169	B
W9OA	183,222	525	117	B
A19K	132,651	294	153	B
N9NA	106,752	277	139	B
K9MY	98,490	261	134	B
W9SZ	95,076	228	139	B
WB9VGO	80,190	212	135	B
WB9AYW	72,828	216	119	B
WB9HFK	65,124	202	108	B
N9LYE	59,136	154	128	B
NJ9Z	55,104	166	112	B
WQ9T	54,384	176	103	B
WC9B	47,988	177	93	B
NV9X	46,659	152	103	B
KB9O	22,515	102	79	B
K9PMV	21,726	107	71	B
K9FO	21,000	102	70	B
KB5OS	19,110	92	70	B
K1GI	8,178	58	47	B
W9TTT	7,611	59	43	B
KC9IL	6,273	52	41	B
W9NXM	1,134	21	18	B
K9CT	2,502,027	2,211	381	C
K9BGL	446,424	717	209	C
K3WA	436,170	680	217	C
W9SE	392,616	538	246	C
KY9KYO	284,850	430	225	C
KG9N	238,107	579	139	C
WA9AQN	206,448	395	176	C
WX9U	181,737	381	159	C
K9CC	100,188	249	138	C
K9JU	79,236	221	124	C
NA9A	13,065	70	65	C
K9WA	58,905	255	77	15
KE9EX	1,449	23	21	15
W9ILY	73,872	307	81	20
W9WJ	35,811	173	69	B 20
KD9MS	6,240	52	40	20
K9PY	1,560	26	20	40

**Indiana**

N4TZ	2,032,344	1,758	388	B
N9XO	146,250	250	195	B
KU8T	134,514	328	141	B
K9IG	28,431	117	81	B
KB9YGD	23,850	111	75	B
W9EEU	768	16	16	B
W9RE	4,352,238	3,392	431	C
N9WKW	340,704	516	224	C
N9ZI	272,538	451	206	C
N9FC	235,410	420	190	C
K9LA	150,255	317	159	C
K9DUR	12,798	83	54	C
K2UR	95,697	345	93	15
W9NY	24,939	164	51	20
WD8DSB	2,856	35	28	160

**Wisconsin**

N9CK	1,385,280	1,251	370	B
------	-----------	-------	-----	---

W9LHG	255,150	459	189	B
K1TN	244,218	407	202	B
W9AV	87,153	217	139	B
K0CD	61,944	183	116	B
WR9Y	46,800	158	100	B
K9AIH	39,897	144	93	B
K8ZZV	15,300	87	60	B
W9AKS	7,080	59	40	B
K9MA	1,256,742	1,381	306	C
WI9WI	233,445	399	197	C
KW9R	144,597	317	157	C
N9FJ (WI9WI, op)				
	507	13	13	C
N9GBB	5,772	52	37	B 20
W9OP	55,890	233	81	80
N9WI	7,371	63	39	80
K9AU	4,176	48	29	80

**Ø**

**Colorado**

N0KE	355,746	565	211	A
NO2D	588	15	14	A
W0ETT	592,416	755	264	B
K10J	356,310	539	222	B
KC0V	329,820	485	230	B
K0LDS	74,778	207	121	B
N0TK	69,372	193	123	B
KR7C	52,128	182	96	B
N0GOS	43,296	166	88	B
W2UP	22,407	98	77	B
W0DN	8,556	63	46	B
N0IBT	2,016	28	24	B
W0RO	147	7	7	B
W0ZA	591,336	1,073	191	C
K6XT	542,160	729	251	C
K0ALT	250,101	542	157	C
W0KIT	70,059	195	121	C
K0XTR	12,690	90	47	C
N0OJ	2,916	36	27	C
N0KJI	2,376	37	22	C
N7DR	71,040	324	74	15
NK0E	1,071	21	17	20
KV0Q	41,040	193	72	160
N0RN	2,574	33	26	160

**Iowa**

KD0Q	256,239	409	213	B
KW0J	36,984	134	92	B
KV1E	127,008	300	144	C
AD0H	5,940	64	33	15
N9HDE	4,257	44	33	40
K0KT	58,515	238	83	80
W0NFL	1,512	25	21	160

**Kansas**

KD0R	21,513	106	71	A
K0BJ	476,556	608	263	B
AA0FO	216,450	396	185	B
W0EB	159,705	320	169	B
W0RT	106,386	243	149	B
AB0S	65,205	209	105	B
K0AP	239,706	415	193	C
W7JI	32,361	165	67	20

**Minnesota**

N0UR	304,425	495	205	A
ND0C	226,164	402	188	A
W6GMT	9,588	69	47	A



KNØV	177,192	324	184	B	VE7BGP	8,190	74	39	B
WØPI	129,978	265	166	B	VA7ZM	2,325	32	25	B
WBØSOK	56,628	162	121	B	VE7CC	2,128,113	2,037	351	C
WØRSB	51,792	166	104	B	VA7KO	388,287	674	197	C
KØCN	47,712	145	112	B	VE7JKZ	169,200	380	150	C
KØUU	15,990	87	65	B	VA7MM	420	20	7	10
AIØQ	12,096	74	56	B	VE7XF	60,858	323	63	15
NØOK	9,384	70	46	B	VE7NI	8,772	72	43	20
N9GC	7,320	62	40	B					
KØAD	3,870	44	30	B	<b>Maritime</b>				
WØRU	768	17	16	B	VE9QRP	22,869	106	77	A
KØSR	2,367,114	2,036	391	C	VE1RGB	898,695	957	315	B
NEØU	1,031,058	1,200	294	C	VE1RSM	408,258	623	222	B
K9DU	883,050	1,019	290	C	VE1ZA	197,790	357	190	B
NØBUI	316,575	532	201	C	VY2LI	6,678	53	42	B
KØJJR	166,950	322	175	C	VY2ZM (K1ZM, op)				
WØHW	161,616	381	148	C		5,942,349	4,123	483	C
WØZQ	84,600	237	120	C	VY2TT (K6LA, op)				
KEØL	24,057	100	81	C		4,152,006	3,383	414	C
AAØAW	17,340	90	68	C	VA1MM	722,016	889	276	C
KØTI	12,672	130	33	20	VE1MC	377,970	590	215	C
KØPK	23,490	138	58	80	VY2SS	301,806	638	162	C
NNØQ	1,740	29	20	80					
<b>Missouri</b>					<b>Manitoba</b>				
N8LA	6,486	47	46	A	VE4YU	92,160	241	128	B
NEØS	225,522	374	201	B	VE4SN	9,540	65	53	B
K2HT	106,020	230	155	B	VE4WSC	3,255	37	31	B
KBØVE	103,716	275	129	B	VE4DET	2,175	30	25	20
KSØM	81,180	210	132	B					
WØPC	31,872	134	83	B	<b>Newfoundland/Labrador</b>				
KCØSTQ	13,695	86	55	B	VO1BQ	1,566	30	18	40
WDØECO	4,080	40	34	B	VO1TA	1,152	24	16	40
KØDEQ	686,691	883	261	C					
KØOU	513,486	674	257	C	<b>Ontario</b>				
WØTY	79,488	215	128	C	VA3DF	662,904	843	264	A
KFØIQ	900	20	15	10	VE3GTC	159,318	326	167	A
WØHBH	65,040	281	80	15	VA3WR	42,471	147	99	A
NØTT	17,442	105	57	160	VA3RKM	37,386	135	93	A
<b>North Dakota</b>					VE3EK	686,841	814	283	B
N7IV	210,588	776	92	20	VE3FH	400,803	562	239	B
<b>Nebraska</b>					VE3GFN	321,057	523	207	B
WDØBGZ	17,856	93	64	A	VE3TW	288,144	468	207	B
WØKT	69,174	203	122	B	VE3TG	287,127	526	183	B
KØSW	86,724	219	132	C	VA3ATT	257,085	443	197	B
WNØL	8,892	78	39	15	VE3OM	216,117	408	177	B
<b>South Dakota</b>					VE3MGY	149,454	380	138	B
NØSXX	57,015	183	105	C	VE3FWA	54,810	175	105	B
<b>Canada</b>					VE3RCN	50,490	172	99	B
<b>Alberta</b>					VE3BVA	35,607	148	83	B
VA6AM	81,180	222	123	B	VE3KAO	26,442	113	78	B
VE6SQ	18,792	109	58	B	VE3HUR	432	12	12	B
VE6BBP	287,469	512	189	C	VC3E (VE3AT, op)				
VE6WQ	315,228	981	109	20		4,336,080	3,131	464	C
VE6EX	6,888	57	41	40	VE3JM	1,173,504	1,543	256	C
<b>British Columbia</b>					VE3NR	511,407	613	279	C
VA7DER (VE6BIR, op)					VE3XB	370,920	566	220	C
	31,284	132	79	A	VE3OI	143,220	314	154	C
VA7ST	403,650	654	207	B	VA3AR	42,336	150	98	C
VE7BZR	161,820	376	145	B	VE3EJ	20,952	98	72	C
VE7MID	82,800	308	92	B	VE3FU	20,703	105	67	C
VA7RN	66,930	234	97	B	VE3FDT	5,481	64	29	10
VE7AX	26,412	149	62	B	VA3WPV	810	20	15	10
VA7CPC	24,528	148	56	B	VA3PL	240	10	8	10
					VE3KZ	142,884	496	98	15
					VE3FJ	4,950	51	33	15
					VA3RJ	3,780	42	30	15
					VA3GUY	36,288	206	63	20
					VE3WDM	6,222	61	34	20
					VE3IGJ	1,296	24	18	20

VA3FN	75	5	5	20
N2WQ/VE3	252,000	808	105	40
VE3IAE	13,680	125	38	40
VE3OSZ	47,250	229	70	80
VE3RER	6,336	65	33	80
VE3CUI	1,008	21	16	160

#### Quebec

VE2AWR	446,880	669	224	B
VE2AXO	94,518	277	118	B
VA2SG	53,010	195	93	B
VE2QV (VE2FFE, op)				
	25,200	121	70	B
VE2GLA	105	7	5	B
VE2EZD	257,715	420	207	C

#### Saskatchewan

VE5SF	185,136	416	152	B
VE5ZX	170,820	383	156	B

#### Single Operator Assisted

#### United States

#### Multipoperator Single Transmitter

#### United States

#### Multipoperator Two Transmitters

#### United States

#### 1

KC1XX (+ DL1MGB, K1TR, N9NC, W1FV, WA1Z)				
	12,145,458	6,662	611	
KB1H (+ K1EBY, K1GX, N1WK, N4XR, NB1U, NR1X, W1UJ)				
	7,746,690	5,026	518	

#### 2

W2YC (AA2WN;W2YC, ops)				
	2,714,916	1,961	466	
K2AX (K2AX-N3KR-W2RDS-N3RG-WA2C, ops)				
	2,449,872	1,955	428	
NN2W (AA2MF & NY6DX, ops)				
	849,720	992	292	

#### 3

N3RS (+ N2SR, NA3D, N3RD, W7CT, W8FJ)				
	10,529,847	5,972	591	

#### 4

W4RM (+ K5VG, ND3D, N3AHA, K4RG, W4NF, W7IY)				
	7,584,546	4,893	523	
WW4LL (+ K1ZZI, K4BAI, N4LR, W9SN, WA2MBP)				
	6,667,830	4,206	533	
K5KG (+ WD4AHZ, N4GI, N4TB, K8DSS)				
	4,996,986	3,376	499	

#### 5

K5GO (+ K0NI, K5LG, K5XK, KM5G, N5DX, N5RR)				
	8,098,926	4,942	554	
W5RU (KN5O, K1DW, W5RY, W5XU, ops)				
	3,322,782	2,309	486	
N8OO (+ W5WMMU)				
	1,151,208	1,467	271	

#### 7

N7AT (K8IA, KC7V, KS5A, K1YR, ops)				
	4,152,912	2,893	482	

#### 9

N0IJ (+ N0IM, AF9T, AA0AW)				
	3,437,964	2,392	486	

#### Canada

VE3YAA (VA3DDX, VE3DQ, VE3FJ, VE3KAO, VE3MA, VE3NFR, VE3SSR, ops)				
	3,815,532	2,950	441	

#### W/VE Multipoperator Unlimited

K0RF (+ K7NV, K0AV, W1XE, W2CO, W2UP, W0UA, W0ZP)				
	7,003,017	4,192	567	
KM1W (K1VR, K1XM, K3NA, KT1D, W1FJ, W1KM, W1UE, ops)				
	11,520,930	6,551	590	
K1AR (+ K1EA, K1GQ, K5ZD)				
	10,931,706	6,310	582	
K1TTT (K1EP, K1MK, K2WR, KG2A, N2KW, NT2X, NW2Q, W1TO, W1VE, W2GB, ops)				
	10,065,240	5,815	584	
W2FU (+ K2AXX, K2TJ, K0SM, N2CU, K2DB, WB2ABD, N2ZN, K8FC, N2PP, NM2O, WA2TMC)				
	11,263,596	6,324	599	
K3LR (+ W2RQ, K3UA, N2NC, N9RV, N3SD, N2NT, KL9A, K1DG, N0AX, N3GJ, )				
	14,298,120	7,396	648	
W3LPL (+ K1DQV, W2GG, NY3A, K3KU, K3MM, N3OC, K3RA, K3RV, W3UR, WR3Z, KD4D, K4ZA, AC6WI)				
	14,042,880	7,368	640	
WE3C (+ W3FV, NN3Q, KQ3F, K3CT, KF3B, K3TEJ)				
	12,295,554	6,720	613	
NE3F (+ WA3WLH & NG3J)				
	1,732,212	1,537	387	
NR4M (+ K1SE, K2WK, KE3X, K4EC, K4GMH, K4OAO, K4ZW, K7SV, KC4D, N2YO, N3UA, WK3W)				
	11,672,115	6,597	595	
NQ4I (+ W4SVO, N4RJ, AA4LR, VE7ZO, K1XX, W4IX, W7FB, W8ZF, W1MD, WA1S, N4FD, W4DD, KF4GT, KB4KBS)				
	11,330,142	6,219	614	
NY4A (AA4FU, K2AV, K4QPL, N4AF, ops)				
	9,094,554	5,742	534	
NR5M (+ NM5M, K5GA, N1XS, NX5M, KG5U, KU5B, K5RT, W0MM, W5ZL, AD5Q)				
	8,974,056	5,133	587	
W0AIH (+ AC0W, K0PC, K0AD, KS0T, W0UC, NA0N, NE9U, K0TI, )				
	3,505,200	2,337	508	

#### DX

#### Single Operator

#### Africa

#### Tunisia

3V8SS (KF5EYY, op)				
	105,600	408	88	B

<b>Tanzania</b>				<b>United Arab Emirates</b>			
5H3/IK2GZU	16,218	104	53 B	A65BD	1,596	29	19 C
5H3EE	40,446	325	42 10	A61BK	231	11	7 C
<b>Kenya</b>				A65CA	378	14	9 40
5Z4EE	62,115	207	101 B	<b>Taiwan</b>			
<b>Senegal</b>				BV4VQ	252	15	6 B
6W/WJ2O	2,368,560	2,878	278 B	BV1EK	44,943	212	71 C
<b>Morocco</b>				<b>China</b>			
5C5W (CN8KD, op)				BA4WI	2,160	46	16 A
	642,537	1,462	147 B	BA1AI	32,472	250	44 B
CN8YR	70,587	259	93 B	BA4SD	2,574	40	22 B
CN2PV	28,044	236	41 40	BA1KW	4,356	133	11 15
<b>Cape Verde</b>				BD6JJX	2,010	69	10 15
D4C (YL2GM, op)				BD1RCR	240	10	8 20
	439,137	2,486	59 15	BD4QA	75	5	5 20
D44AC (YL2GM, op)				BG2AUE	7,152	151	16 40
	418,959	2,374	59 20	BY3CQ	759	23	11 40
D44CA (YL2GM, op)				BH1ERB	336	14	8 40
	86,112	559	52 80	BD4WM	315	15	7 40
D44TD	76,950	460	57 160	<b>Kyrgyzstan</b>			
<b>Canary Islands</b>				EX8AB	63	7	3 C
EA8OM	655,419	1,114	197 B	<b>South Korea</b>			
EC8AFM	45,153	179	87 B	HL2CFY	28,545	184	55 B
EF8R (EA8CAC, op)				HL5YI	10,800	100	36 B
	3,840,144	4,297	308 C	HL5UOG	14,148	131	36 C
ED8A (EA8AY, op)				HL5JCB	4,071	61	23 C
	2,704,656	3,409	268 C	DS5QLJ	1,326	35	13 C
EA8DA	6,396	82	26 10	DS2XUM	702	26	9 C
EA8NC	160,911	959	57 15	HL1/WX8C	288	12	8 20
EA8/DL3KVR	63,954	420	51 15	<b>Thailand</b>			
EA8NQ	504	14	12 15	E21EIC	4,125	55	25 20
EF8S	407,100	2,306	59 20	E21YDP	1,947	60	11 40
EA8CNB	1,782	35	18 20	<b>Saudi Arabia</b>			
EF8N	292,758	1,658	59 40	7Z1HL	2,880	43	24 B
<b>Guinea-Bissau</b>				HZ1HN	1,368	25	19 B
J5NAR (HA0NAR, op)				HZ1DG	390	13	10 20
	112,896	790	48 10	<b>Japan</b>			
<b>Namibia</b>				JR4DAH	83,661	354	79 A
V51YJ	744,000	1,247	200 B	JH1APZ	46,716	237	68 A
<b>South Africa</b>				JA1KEB	35,136	193	61 A
ZS2NF	50,478	180	94 B	JK1TCV	29,370	179	55 A
ZS1JY	29,925	133	75 B	JH1XUZ	26,988	174	52 A
ZS6A	11,400	82	50 B	JR1NKN	14,520	121	40 A
ZS6C	7,011	57	41 B	JA0VTK	12,423	104	41 A
ZS6RJ	43,800	372	40 10	JG1UKW	9,090	102	30 A
ZS1EL	53,820	349	52 15	7K1CPT	8,100	102	27 A
<b>Asia</b>				JH8DBI	6,438	74	29 A
<b>Israel</b>				JJ5HUD	4,950	67	25 A
4Z5TK	60,960	260	80 B	JM1KLO	1,632	34	16 A
4X0A (4X1VF, op)				JE1ILP	1,596	28	19 A
	3,534	63	19 15	JH3DMQ	1,584	50	11 A
<b>Cyprus</b>				JA4GNK	1,092	26	14 A
H2E	45,198	195	81 B	JG1BGT	9	3	1 A
<b>Kuwait</b>				JH4UYB	726,300	1,354	180 B
9K2HN	3,120	55	20 C	JJ1RXQ	484,272	1,068	152 B
<b>West Malaysia</b>				JA1BJI	334,851	808	139 B
9M2ADX	9,150	126	25 B	JA2AXB	240,786	645	126 B
9M2MT	7,440	125	20 C	JH7CUO	208,380	608	115 B
				JA2CUS	193,911	594	109 B
				JH0NEC	190,143	584	111 B
				JS1OYN	128,331	445	97 B
				JF3NKA	108,108	471	78 B
				JJ1ALP	105,198	401	89 B

JA1BNW	96,903	341	97	B	JP2MRD	4,368	56	26	B
JF1KWG	60,420	269	76	B	JL1NIE	4,356	68	22	B
JE4MHL	48,180	220	73	B	J11SAI	4,347	65	23	B
JA3UWB	43,362	222	66	B	JG1WNO	4,230	48	30	B
JG3CQJ	42,768	226	66	B	J13BFC	3,600	52	24	B
JA1SKE	42,750	199	75	B	JQ2OUL	3,375	46	25	B
JA3IKG	42,240	223	64	B	JA0IND/1	3,300	50	22	B
JP1SRG	41,040	182	76	B	JA1IWP	3,075	41	25	B
JE1RRK	38,979	218	61	B	JR0EQQ	3,000	50	20	B
J12MWH	38,016	201	64	B	JL8MBF	2,850	52	19	B
JA3JM	32,835	200	55	B	JR4VEV	2,829	42	23	B
JA1IZ	30,096	155	66	B	JG1WKM	2,064	45	16	B
JA7VEI	29,070	171	57	B	JN7KRH	2,040	43	17	B
JA0BJY	28,260	158	60	B	JO3PSJ	1,989	39	17	B
JE7HYK	27,540	173	54	B	JN1IZK	1,935	43	15	B
JA1AZR	26,847	160	57	B	JR2AAN/2	1,755	41	15	B
7N2TCF	25,122	160	53	B	JG1KZL	1,584	33	16	B
JA1KEV	24,645	155	53	B	JA1ANF	1,539	27	19	B
JH7IXX	24,480	162	51	B	JE1JAC	1,512	28	18	B
JA1CPZ	24,327	164	51	B	JF1AZQ	1,440	31	16	B
JA2PFO	23,760	179	45	B	JR4PMX/1	1,425	25	19	B
JA2HNP	23,472	163	48	B	7N4QCQ	1,080	24	15	B
JE1LDU	22,608	160	48	B	JA1FRQ	864	18	16	B
J11HFJ	20,592	158	44	B	7N4CPT	510	17	10	B
JA9LX	19,890	130	51	B	J13OGI	312	13	8	B
JA7AEM	19,080	159	40	B	7M2GCW	294	14	7	B
JK1OXU	19,080	106	60	B	JR1AIB (JE1CKA, op)				
JA6FFK	18,972	127	51	B		986,040	1,673	198	C
JA2QVP	17,202	123	47	B	JF1SQC	881,280	1,549	192	C
JA1OHP	16,896	129	44	B	JA7DLE	770,388	1,513	172	C
J11LAT	16,524	109	51	B	JA2FJP	571,428	1,241	156	C
JG1FKT	16,416	154	36	B	JA6LCJ	555,390	1,138	165	C
JE3UHV	16,254	129	42	B	JA7BME	533,460	1,052	170	C
JO3JYE	15,318	141	37	B	JA7IC	462,384	1,012	156	C
JA1HG	15,228	111	47	B	JA7COI	401,760	867	155	C
JE8KKX	14,880	124	40	B	JA2XYO	362,235	788	155	C
JA1EMQ	14,706	117	43	B	JH0INP	290,034	749	131	C
JA3AVO	14,688	102	48	B	JA1KVT	195,657	545	121	C
JF7GDF	14,145	119	41	B	JM7OLW	74,898	346	73	C
JR2PAU	13,332	105	44	B	JF2BDK	69,030	357	65	C
JA2KPW	13,320	113	40	B	JA1AYO	56,160	241	80	C
JK1NSR	11,424	120	32	B	JA1OVD	53,628	218	82	C
JS3EOE	11,211	101	37	B	JA6BWH	50,850	228	75	C
JL1JJD	11,172	100	38	B	JL3JTD	49,761	171	97	C
JA1IE	11,136	120	32	B	JA1WWO	41,202	226	63	C
JN3DSH	11,100	100	37	B	JA1HP	41,064	234	59	C
JA8AJE	11,016	110	34	B	JA2VHO	35,145	219	55	C
JR3XEX	10,800	100	36	B	JP1EWY	33,264	177	63	C
JA2KKA	8,667	107	27	B	JA1SJV	32,412	151	73	C
JK1SDQ	8,568	86	34	B	JL1LNC	27,081	179	51	C
JR4PDP	8,091	94	29	B	JA1QOW	27,060	164	55	C
JG3BXS	7,956	78	34	B	JR9GMS	26,970	156	58	C
JJ1LRD	7,812	87	31	B	JH0OXS	26,838	145	63	C
JM1KNI	7,740	86	30	B	JA3DAY	24,480	160	51	C
JA7SSP	7,104	74	32	B	JR2PMT	22,506	125	62	C
JA3VUI	6,954	61	38	B	JH4RUF	21,450	131	55	C
J11AVY	6,912	72	32	B	JA1XS	20,748	133	52	C
JF2OHQ	6,882	74	31	B	JA1HMK	19,890	130	51	C
J11UDD	6,699	77	29	B	JN1WFF	15,930	119	45	C
JR1ATA	6,480	72	30	B	JO4CFV	14,229	97	51	C
JP1HUJ	6,480	72	30	B	JE1REU	10,578	88	41	C
JA4BDY	6,417	71	31	B	JH1NXU	8,316	77	36	C
JE1NVD/7	6,300	72	30	B	JG3LGD	6,696	62	36	C
JA1DCL	5,616	52	36	B	JF1QQK	3,816	55	24	C
JH1DYV	5,226	68	26	B	JE7SOG	1,701	27	21	C
JA3GW	4,836	62	26	B	JA9BGL	936	24	13	C
7K4VPV	4,602	59	26	B	JR3UIC	408	17	8	C

JA7OWD	612	34	6	10	JH7IMX	180	10	6	160
JH6WHN	108	18	2	10	<b>Turkey</b>				
JH5GHM/1	96	16	2	10	TA2ZAF (OK1MU, op)				
J17NUF	6	2	1	10		39,060	219	60	C
JA7NVF	87,216	643	46	15	<b>Asiatic Russia</b>				
7K4XNN	81,540	610	45	15	UAØZS	19,980	148	45	A
JM1LRQ	60,720	465	44	15	RU9WZ	4,350	51	29	B
JS1IFK	52,644	433	41	15	RAØLL	3,996	74	18	B
JA9CWJ	47,730	373	43	15	UAØCMG	1,560	40	13	B
JA1BPA	43,731	341	43	15	UAØOD	1,428	28	17	B
JP1QDH	34,542	304	38	15	UA8WAA	168	8	7	B
7L4MDM	19,065	206	31	15	RAØFU	853,392	1,569	184	C
JP1IXV	9,408	114	28	15	UAØIDZ	287,760	880	110	C
JF3VAX	6,300	86	25	15	UAØZAM	151,200	529	96	C
JJ1GQH	4,599	74	21	15	R9DX	121,980	440	95	C
JA1CTZ	3,132	59	18	15	RC9O	92,631	411	77	C
JO1WIZ	1,890	45	14	15	RUØLL	67,320	344	66	C
JA3RAZ	1,386	33	14	15	RAØFF	33,540	220	52	C
JA1KPF	1,044	29	12	15	RØ/KE5JA	31,959	208	53	C
JN1BBO	360	12	10	15	UA9TF	5,880	58	35	C
J11LAI	273	13	7	B 15	UAØAGI	5,856	63	32	C
JL7FBV/1	108	6	6	B 15	RL9I	2,376	33	24	C
JG5DHX	90	15	2	15	RT9A	2,040	35	20	C
JR8VSE	132,012	804	57	20	RTØQ	4,095	91	15	15
JG7PSJ	70,356	461	52	20	RZØSR	26,334	210	42	20
7K4QOK	28,602	228	42	20	UAØCNX	20,976	193	38	20
JHØEPI	18,900	183	35	20	RAØQQ	5,670	72	27	20
JA2MOG	11,118	109	34	20	RA9AE	3,465	55	21	20
JA4DQX	3,843	64	21	20	RWØAJ	1,470	35	14	20
JA1BFN	3,366	53	22	20	UAØSW	1,365	36	13	20
JR2TMB/1	3,024	50	21	20	UAØSDX	999	37	9	20
JK1LUY	2,520	40	21	20	RKØAB	594	23	9	20
JA6PCH	1,071	21	17	C 20	UAØSR	495	15	11	20
JA1FWY	810	28	10	20	RAØUF	360	12	10	20
JA1PTJ	540	15	12	20	RW9QA	351	14	9	20
7J1AAI (W1NN, op @ JH1GTV)					R8MC	18,204	151	41	40
	116,865	807	49	40	RUØFM	4,464	98	16	160
JA2IVK	92,871	623	51	40	<b>Kazakhstan</b>				
JA6SHL	89,232	577	52	40	UP2L	47,925	227	71	C
JA1XMS	71,064	510	47	40	UN6P	17,172	111	54	C
JH6QFJ	22,866	207	37	40	UP5P (UN7PL, op)				
JA2GTW	6,984	99	24	40		17,136	120	48	C
JH1FNU	5,451	80	23	40	UP1G	9,462	84	38	C
JS1NDM	3,969	65	21	40	UN7ZZ	18	3	2	15
JR7RZK	2,544	53	16	B 40	UN9GD	16,731	143	39	20
JA3NOJ	2,448	52	16	40	UN5C	720	20	12	20
JA8MXC	2,301	59	13	40	<b>Hong Kong</b>				
JO3RCK	2,196	61	12	40	VR2PX	12,558	163	26	40
JH8FAJ/1	1,512	36	14	A 40	<b>India</b>				
J13MCM	675	25	9	40	VU2PTT	10,764	92	39	C
J17JIH	540	20	9	40	<b>UK Sov. Base Areas on Cyprus</b>				
JE1NQH	432	18	8	40	ZC4LI	140,337	509	93	C
JG1GPY	234	13	6	40	<b>Europe</b>				
JS1BKN	189	9	7	40	<b>Croatia</b>				
JA1POS	180	10	6	40	9A2OU (9A2ØU, op)				
JL2OGZ	120	8	5	40		7,752	76	34	B
JA3QOS	72	6	4	40	9A3XV	5,376	64	28	B
JQ1OCR	45	5	3	40	9A7A (9A5X, op)				
JE8KGH/7	30	5	2	40		2,283,810	2,864	269	C
JR7HOD/3	3	1	1	40	9A5Y (9A3NM, op)				
JH1AEP	45,816	345	46	80		117,480	714	55	15
JF3BFS	9,792	139	24	80	9A4WY	168,258	969	58	20
JH1GNU	990	31	11	80					
JH2FXK	8,586	106	27	160					
JA8NFV	3,360	80	14	C 160					
JA1LZR	1,581	32	17	160					
JE1SPY	1,530	36	15	160					

9A5MT	159,384	928	58	20	DL4JYT	21,888	130	57	B
9A2MF	5,040	60	28	20	DK1FT	21,216	138	52	B
9A2L (9A2VJ, op)					DL2AWA	19,344	124	52	B
	158,517	939	57	40	DL7LPH	19,152	114	56	B
9A6AR	9,570	111	29	40	DL5ANS	18,285	116	53	B
9A2GA	273	14	7	40	DJ3XD	18,150	110	55	B
<b>Portugal</b>					DL3ARM	16,536	108	52	B
CS5NRA (CT1CZT, op)					DL8ZAJ	15,900	100	53	B
	277,965	650	145	B	DL2FCA	15,900	109	50	B
CT1DJE	73,416	273	92	B	DK8NI	15,015	91	55	B
CS2C (OK1RF, op)					DL7UXG	13,248	93	48	B
	4,092,795	4,355	315	C	DH8MS	12,696	92	46	B
CT2IRY	5,106	47	37	15	DL5DRM	12,672	89	48	B
CR6K (CT1CJJ, op)					DF1HF	10,836	84	43	B
	222,198	1,328	58	40	DL8MAS	10,710	85	42	B
CT1ANO	7,476	89	28	40	DK1KC	9,717	79	41	B
CT1IUA	26,760	230	40	80	DL3DRN	9,717	79	41	B
CT1AOZ	9,393	104	31	80	DL1ARD	9,600	80	40	B
<b>Azores</b>					DM3RB	9,450	75	45	B
CR2A (OH2MM, op)					DM3F (DH5FS, op)				
	350,991	1,989	59	15		9,213	83	37	B
CR2W	8,649	95	31	80	DL2SWW	9,009	77	39	B
CR2X (OH2BH, op)					DF4ZL	8,400	81	35	B
	140,892	798	59	160	DL1THB	8,295	82	35	B
<b>Fed. Rep. of Germany</b>					DL2NBY	8,208	76	36	B
DL8LR	16,464	103	56	A	DL2ASB	7,749	65	41	B
DK1IZ	13,068	99	44	A	DF9GH	6,831	70	33	B
DJ3GE	9,804	76	43	A	DF8XC	6,048	58	36	B
DJ6FO	9,324	77	42	A	DL7UGO	6,018	62	34	B
DL2MRE	5,472	57	32	A	DK4VY	5,610	57	34	B
DL3BVA	1,122	22	17	A	DL4SUN	5,040	56	30	B
DK5DQ	526,698	1,014	174	B	DJ2FR	4,968	70	24	B
DL7BY	250,995	586	145	B	DL4MHA	3,264	36	32	B
DK8NT	139,380	406	115	B	DL8UVG	2,709	45	21	B
DL5JS	138,195	417	111	B	DL2AJB	2,646	43	21	B
DF4PD	127,224	343	124	B	DL1AWM	2,376	36	22	B
DF5BM	127,092	358	119	B	DL2DRM	1,767	31	19	B
DJ8EW	120,009	371	109	B	DL7VRG	1,728	33	18	B
DM3HZN	115,920	346	112	B	DM1LM	1,425	27	19	B
DJ6OZ	113,565	339	113	B	DA3T	1,377	27	17	B
DL5KUD	98,496	306	108	B	DL4DQA	1,296	27	16	B
DL2RUG	93,240	298	105	B	DF5RF	1,014	26	13	B
DL3ZAI	84,600	284	100	B	DL4EAX	648	18	12	B
DL5YL	64,944	248	88	B	DK4US	630	15	14	B
DD5M (DJØZY, op)					DL2MJ	546	15	13	B
	62,568	241	88	B	DL6FBL	3,052,602	3,479	294	C
DL1EAL	57,753	207	93	B	DL2DX	447,564	1,006	151	C
DJ8UL	54,936	221	84	B	DL5KUT	208,104	599	116	C
DL2HBX	50,778	217	78	B	DK2CF	192,240	450	144	C
DL1VJL	48,174	221	74	B	DL4WA	180,600	432	140	C
DF7JC	48,132	196	84	B	DK5JM	180,576	541	114	C
DL5CD	42,402	195	74	B	DJ8RS	166,656	453	124	C
DL6OZ	39,312	171	78	B	DL1DUO	141,105	413	115	C
DL5ARM	37,518	174	74	B	DJ1XT	102,279	332	103	C
DL1AMH	37,011	170	73	B	DD8JJ	96,600	283	115	C
DL4VQ	36,849	179	71	B	DJ5IW	84,600	284	100	C
DL8UKE	34,020	143	81	B	DL6UNF	77,550	277	94	C
DH2URF	31,434	172	62	B	DL3KUM	74,160	244	103	C
DJ9MH	28,980	141	69	B	DL9ABM	68,904	264	87	C
DK9HE	27,144	161	58	B	DKØSU (DF7SA, op)				
DL1RTS	25,992	157	57	B		63,720	245	90	C
DK2DQ	25,296	128	68	B	DL3XM	61,857	237	87	C
DK3YD	24,765	128	65	B	DK2AT	58,203	226	87	C
DL3KWR	23,790	134	61	B	DL6RAI	53,325	228	79	C
DL3HWM	22,737	144	53	B	DL4ME	52,377	225	79	C
					DL6UHA	50,625	227	75	C
					DL2IAN	50,244	216	79	C

DL1TPY	47,760	203	80	C	EA7NW	95,565	281	115	B
DL2MDU	38,592	204	64	C	EA5CP	90,846	297	103	B
DL6DCD	27,714	150	62	C	EA1AUS	64,746	201	109	B
DL2VK	23,688	172	47	C	EA4FL	58,548	246	82	B
DC9ZP	21,402	124	58	C	EA7TL	55,476	201	92	B
DK3UA	18,792	118	54	C	EF5M (EA5FQ, op)				
DF6RI	16,764	132	44	C		45,084	231	68	B
DK3AX	16,695	106	53	C	EF5R	38,304	171	76	B
DL5DBH	13,818	97	49	C	EA4OA	28,416	149	64	B
DL6DVU	12,915	105	41	C	EA4KG	22,692	123	62	B
DL2MDZ	12,078	122	33	C	EA2BD	19,665	119	57	B
DJ6TK	3,816	54	24	C	EA1JO	18,480	112	55	B
DF8AA	1,584	33	16	C	EA3GBA	16,854	110	53	B
DL2RTL	300	11	10	C	EA2SW	16,416	102	57	B
DJ4MZ	20,424	185	37	15	EA4DB	2,736	49	19	B
DL2SWN	13,020	124	35	15	EA4IE	1,296	25	18	B
DK7GH	10,137	111	31	15	EA3FHP	75	5	5	B
DL5RMH	9,792	102	32	15	EA7TG	841,716	1,380	206	C
DL4AAE	5,304	68	26	15	EF1A (EA1XT, op)				
DF3SM	2,565	45	19	15		468,234	904	174	C
DO6SR	351	14	9	15	EA5YU	228,216	516	148	C
DK9TN	215,760	1,254	58	20	EA5DFV	118,950	335	122	C
DJ9DZ	103,785	638	55	20	EA1CS	74,970	248	102	C
DKØMM (DJ7IK, op)					EA7CIX	18,228	125	49	C
	101,145	622	55	20	EA7GV	11,811	129	31	10
DH7KU	100,035	587	57	20	EA4KD	138,012	876	53	15
DL5YM	72,663	473	53	20	EA2LU	114,348	737	52	15
DL3DTH	65,670	402	55	20	EA1JK	1,200	25	16	15
DL9ZP	47,700	320	50	20	EA7GYS	117,306	704	57	20
DJØIF	44,982	297	51	20	ED4T (EA4CWN, op)				
DL1DXA	21,150	150	47	20		26,190	197	45	20
DD5KG	20,856	159	44	20	EA7KW	223,839	1,319	57	40
DL9LM	18,582	164	38	20	EA7RM	132,924	841	53	40
DC8SG	10,815	103	35	20	EA5KY	113,700	766	50	40
DL7VMM	6,231	67	31	20	EA2IF	59,796	457	44	40
DF3EH	5,508	70	27	20	EA1FD	10,791	118	33	40
DD1IM	3,150	50	21	20	EC1KR	540	18	10	40
DL5WS	1,632	34	16	20					
DK5IM	1,050	25	14	20	<b>Balearic Islands</b>				
DL7YEC	312	13	8	20	EA6ZS	6,264	58	36	B
DL2SAX	134,946	840	54	40	EA6SX	2,125,032	2,598	278	C
DJ2YE	5,760	80	24	40	EA6UP	27,888	169	56	C
DL2ANM	2,520	42	20	40					
DJØMDR	94,668	656	49	80	<b>Ireland</b>				
DL6UAA	12,555	138	31	80	EI/W5GN	771,210	1,366	190	B
					EI4II	138,690	414	115	B
<b>Bosnia-Herzegovina</b>					EI7CC	60,372	234	86	B
E74A	50,895	200	87	A	EI4DW	9,384	70	46	C
E75MC	28,272	154	62	B	EI4CF	9,021	99	31	15
E77R	24,603	142	59	B	EI6KC	8,514	90	33	20
E74WN	24,426	119	69	B	EI7KD	41,175	318	45	40
E73PY	19,875	130	53	B					
E73ECJ (E73ZR, op)					<b>Moldova</b>				
	6,372	60	36	B	ER3ZZ	390	13	10	B
E73MJ	105	7	5	B					
E73W	232,047	1,324	59	20	<b>Estonia</b>				
E79D	91,647	618	51	40	ES1WST	3,234	49	22	A
E78CB	9,306	97	33	40	ES5RR	1,290,495	1,918	227	C
E75MJ	3,000	51	20	40	ES2BH	24,750	155	55	C
					ES2DJ	11,322	76	51	C
<b>Spain</b>					ES2JL	10,920	92	40	C
EA7AAW	119,460	363	110	A	ES2MC	69,006	436	53	20
EA1GT	11,070	90	45	A	ES5DB	1,665	38	15	80
EA1AER	1,242	23	18	A					
EA1ND	194,094	538	123	B	<b>Belarus</b>				
EA1CBX	184,275	458	135	B	EU1DZ	3,432	44	26	A
EA4GB	127,464	455	94	B	EU2MM	73,308	299	82	B
EA5DD	95,658	298	107	B	EW6CU	54,780	228	83	B
					EW8OW	15,867	127	43	B

EV6M	240	10	8	B	G3UFO	16,317	111	49	B
EW4AA	318,024	640	168	C	GØRRM	14,445	107	45	B
EW8DX	122,094	404	102	C	G3JJZ	10,260	76	45	B
EU5T (EW2A, op)					M6ZSE	7,770	72	37	B
	121,275	388	105	C	G2HDR	3,168	47	24	B
EU5M	79,242	283	94	C	GØMRH	2,829	43	23	B
EW3LN	55,647	233	81	C	G6PZ (G1ØRTN, op)				
EW1EA	21,708	135	54	C		2,846,811	3,399	281	C
EW8DD	8,550	76	38	C	G5W (MØDXR, op)				
EW6AF	3,540	59	20	15		2,590,218	3,212	271	C
EW8EW	3,498	53	22	15	GØLZL	831,444	1,448	193	C
EU1DX	45,570	311	49	20	G4BUE	691,713	1,257	187	C
EW6GF	7,254	93	26	20	G4MKP	511,983	1,063	163	C
EU6AF	5,040	71	24	20	G4BUO	225,216	548	138	C
EU1AZ	5,550	74	25	40	G3LUW	87,768	286	106	C
EU3AA	1,425	26	19	40	G4KFT	82,908	294	94	C
EU1A	32,130	265	42	80	G4HZV	82,056	263	104	C
EU3AR	8,004	94	29	160	G4SGI	67,830	240	95	C
EW8DZ	126	7	6	C 160	GØMTN	23,712	157	52	C
<b>France</b>					GØOTT	20,574	127	54	C
F5UKL	54,720	195	96	A	G5E	98,739	628	53	15
F5ADH	4,089	49	29	A	G3UJE	78,768	551	48	15
F6FDR	110,448	316	118	B	M3I (GØORH, op)				
F5JU	85,800	277	104	B		61,488	431	48	15
F5QWL	29,700	150	66	B	G3XTT	26,280	220	40	15
F5IAE	28,956	128	76	B	G4MEM	10,500	100	35	15
F8NUH	24,192	149	56	B	G3AB	211,356	1,239	57	20
F5AKL	3,600	40	30	B	G3Y (G3YBY, op)				
F3WT	675	16	15	B		19,278	155	42	20
TM6X	2,337,426	2,867	273	C	GØVQR	1,734	34	17	20
F8CMF	1,927,470	2,759	235	C	G8N (G4CZB, op)				
F5CQ	446,775	853	175	C		18,093	166	37	40
F5VV	122,484	351	118	C	G1N	13,500	127	36	40
F/G4BJM	122,148	383	108	C	G6MC (G3WW, op)				
F5BBD	75,087	245	103	C		91,341	599	51	80
F6DDR	59,388	203	98	C	G4A (G4TSH, op)				
F5YJ	42,081	170	83	C		68,544	483	48	80
F5IQJ	3,312	49	23	C	G3RLE	1,998	37	18	80
F4FDA	48	4	4	C	M5O (G3LET, op)				
F5QZF	1,428	35	14	10		52,560	378	48	160
F8AKC	81	9	3	10	<b>Isle of Man</b>				
F8KHF (F8CIL, op)					GD4IHC	4,200	110	14	B
	101,133	677	51	15	<b>Northern Ireland</b>				
F8DYD	231	11	7	15	MIØSAI	76,356	256	101	B
F9KP	37,596	241	52	20	<b>Scotland</b>				
F5RQQ	4,104	60	24	20	GM3ZRT	30,744	171	61	B
F6FTB	2,214	43	18	40	GM3YEH	9,450	91	35	B
F5UL	1,350	30	15	40	GM3WUX	268,884	692	132	C
F2DX	163,476	970	57	80	MM3N (GM4SID, op)				
<b>England</b>						108,000	378	96	C
G3R (GØDCK, op)					GM3NHQ	14,406	102	49	C
	64,680	255	88	A	<b>Guernsey</b>				
G4DBW	39,039	172	77	A	2UØARE	5,130	57	30	B
G3LHJ	27,072	196	47	A	MUØFAL	27,060	206	44	20
MØSFR	4,050	53	27	A	<b>Wales</b>				
MØCEF	1,782	27	22	A	GW3JXN	124,509	355	121	C
G6CSY	960	20	16	A	GW4BLE	231	11	7	10
G3LIK	135,228	383	118	B	GW3YDX	139,602	890	53	15
G3KNU	112,992	356	107	B	GW6W (GWØETF, op)				
G4WGE	58,473	222	89	B		172,434	994	58	20
G3WRR	51,543	208	83	B	<b>Hungary</b>				
G4DDX	45,225	204	75	B	HA5BSW	158,469	537	101	B
G3GLL	43,032	168	88	B	HA3MU	104,208	338	104	B
G3RSD	39,150	177	75	B					
G4RHR	33,966	158	74	B					
G4DBX	31,524	145	74	B					



HA8AR	84,903	315	91	B	IZ5ILV	3,744	51	26	B
HA8WVZ	53,667	201	89	B	II1TO (IZ1DXS, op)				
HA1TV	49,140	201	84	B		3,567	42	29	B
HA5UA	28,944	136	72	B	IØKHP	1,680	28	20	B
HA2MN	19,278	129	51	B	IZ8GBT	1,197	21	19	B
HA4YF	13,230	91	49	B	IK2IKW	612	17	12	B
HA3OV	1,620,012	2,135	254	C	IZ1MHY	462	14	11	B
HA3NU	523,719	1,084	163	C	IZØFVD	192	8	8	B
HA3OD	87,984	282	104	C	II9T (LY4U, op)				
HA7SBQ	9,360	80	40	C		2,485,548	2,958	282	C
HG6N (HA6ND, op)					IZ5EKV	231,537	700	113	C
	106,500	713	50	15	IZ3GNG	94,050	277	114	C
HA8VK	29,760	255	40	15	IO1T	55,728	266	72	C
HGØA (HA5JI, op)					IT9ESW	48,000	207	80	C
	193,836	1,128	58	20	IR7A (I7ALE, op)				
HG4F	63,648	425	52	20		14,406	98	49	C
HA8TP	36,720	258	48	20	IK8YJQ	4,464	49	31	C
HA7MB	29,808	209	48	20	IZØGXM	4,371	47	31	C
HA6P (HA6PX, op)					IV3DYS	3,807	49	27	C
	238,392	1,429	56	40	IK2AHB	48,840	373	44	15
HG3A (HA3MQ, op)					IKØEIE	34,560	263	45	15
	178,584	1,081	56	40	IK2AIT	9,114	101	31	15
HG1G	93,978	686	46	40	IZ3NVR	240	10	8	15
HA8IB	66,240	484	46	80	IZ2CSX	126	7	6	15
HA8WY	4,608	64	24	80	IZ2FLX	32,928	229	49	20
					IK5AFJ	22,500	153	50	20
<b>Switzerland</b>					IT9ORA	9,135	88	35	20
HB9BMY	181,959	471	131	A	IZ8EFD	6,960	82	29	20
HB9ARF	181,503	470	129	B	IR2ITA (IN3OWY, op)				
HB9BGF	16,128	113	48	B		5,538	72	26	20
HB9EHJ	240,240	627	130	C	IK5YJK	1,200	25	16	20
HB9APJ	34,125	176	65	C	IT9IMJ	1,050	26	14	20
HB9SVT	7,920	92	30	20	IK2REA	576	16	12	20
HB9FAP	243,000	1,359	60	40	IR3WFF	168	8	7	20
HB9CPS	9,720	111	30	40	IK7JWY	161,616	1,042	52	40
					IR2R (IZ2EWR, op)				
<b>Liechtenstein</b>						147,420	923	54	40
HBØ/HB9LCW	43,200	306	48	20	IZ3ALF	115,500	708	55	40
					IZ1MKB	20,760	180	40	40
<b>Italy</b>					IZ5NFD	10,488	93	38	40
IV3AOL	55,890	230	81	A	IK4JQQ	1,092	28	13	40
IK3TZB	21,222	133	54	A	IT9SFT	714	18	14	40
I/W9CF	1,482	26	19	A	IZ4AKO	126	7	6	40
IW3ILM	672	17	14	A	IKØFUX	3,675	49	25	80
I5YKQ	27	3	3	A	IK4AUY	390	14	10	80
IR1Y	1,770,273	2,495	239	B	I2WIJ	24,252	189	43	160
IZ1GLX	177,243	460	131	B	I8SAT	12,321	111	37	C 160
IK4WMB	120,375	321	125	B	IK3ORD	2,520	42	21	160
IZ3DBA	109,386	362	103	B					
IK1JJM	98,649	347	97	B	<b>Sardinia</b>				
IKØLNN	73,902	228	109	B	ISØHQJ	187,272	602	108	C
IØZUT	67,260	237	95	B	ISØXDA	8,640	96	30	20
IZ2OBS	50,547	209	83	B					
I2AZ	49,551	200	83	B	<b>Norway</b>				
IK5PVX	49,392	199	84	B	LA1XFA	25,080	158	55	B
IK4RQE	44,055	166	89	B	LA2HFA	23,595	145	55	B
IN3FHE	35,700	170	70	B	LA9DK	11,439	95	41	B
I1ABT	31,950	159	71	B	LA7TO	11,094	92	43	B
IZØEHL	31,692	144	76	B	LA7SI	4,212	54	26	B
IK1DPA	17,784	106	57	B	LA6DW	3,726	55	23	B
IZ3EOU	17,112	96	62	B	LA8OM	94,464	496	64	C
IZ3KMY	16,800	100	56	B	LA2O	26,208	156	56	C
IK7RVY	14,229	93	51	B	LN9Z (LB1G, op)				
IK2NUX	11,844	85	47	B		150,696	915	56	20
IK1WEG/8	11,466	93	42	B	LA1QDA	12,852	130	34	20
I6FDJ	5,952	64	32	B	LA6VM	45,954	336	46	40
IZ1BZV	5,250	50	35	B	LA3RK	9	3	1	80
IW5EIJ	4,320	50	30	B					

**Luxembourg**

LX1NO	41,778	211	66	C
LX7I (HB9CVQ, op)				
	262,914	1,522	58	40

**Lithuania**

LY3G	5,130	58	30	A
LY2TS	58,320	248	81	B
LY2N	11,703	83	47	B
LY2BNL	2,340	39	20	B
LY4T	1,710	31	19	B
LY8O	875,784	1,626	182	C
LY9Y	841,536	1,483	192	C
LY9A	729,594	1,388	177	C
LY1XA	3,933	58	23	15
LY2MM	3,762	57	22	15
LY5R	143,469	860	57	20
LY4G	30,816	217	48	20
LY4BF	3,969	64	21	20
LY5W	129,438	810	54	40
LY1G	49,278	396	43	80
LY2SA	8,010	89	30	80
LY2IJ	17,442	172	34	160
LY2OU	858	23	13	160

**Bulgaria**

LZ2RS	92,400	310	100	A
LZ5XQ	131,625	377	117	B
LZ2FQ	39,312	188	72	B
LZ2FM	36,096	190	64	B
LZ1IKY	27,903	140	71	B
LZ1DNY	22,140	126	60	B
LZ1IQ	15,741	103	53	B
LZ1ONK	15,660	122	45	B
LZ7H	6,624	70	32	B
LZ1RN	2,415	35	23	B
LZ1DO	1,296	27	16	B
LZ9W (LZ2BE, op)				
	2,417,496	3,106	263	C
LZ2JR	56,274	229	83	C
LZ1BJ	43,215	216	67	C
LZ1ZJ	7,236	68	36	C
LZ1IA	2,451	45	19	15
LZ1HDA	135	9	5	15
LZ2HR	33,258	245	46	20
LZ1GL	35,640	278	44	40
LZ1DCD	9,696	101	32	40

**Austria**

OE1H	432	16	9	B
OE2BZL	661,920	1,138	197	C
OE3GCU	168,831	513	111	C
OE1BKA	1,350	30	15	B 15
OE5HIL	2,880	42	24	20

**Aland Islands**

OH0X (OH2TA, op)				
	103,488	637	56	40

**Finland**

OH2BBT	8,925	86	35	A
OH1B (OH1BOI, op)				
	36,936	171	72	B
OH3HS	3,096	44	24	B
OH8X (OH7EA, op)				
	874,164	1,523	194	C
OH1RX	143,640	373	133	C
OH2VZ	13,158	102	43	C
OH5DA	8,385	66	43	C

**OH8L (OH8LQ, op)**

	201,492	1,183	58	20
OH5TS	5,310	61	30	20
OH6TN	1,080	25	15	20
OH2BO	4,554	67	23	160
OH3WD	75	5	5	160

**Czech Republic**

OK1FKD	23,580	134	60	A
OK1DXE	12,672	91	48	A
OK1FAO	1,080	24	15	A
OK1DKR	139,065	365	127	B
OK1GS	117,810	375	105	B
OK6Y (OK2PTZ, op)				
	116,085	356	109	B
OK1BA	108,192	374	98	B
OK2EA	94,128	299	106	B
OK2SAR	74,385	266	95	B
OK1DKO	72,000	253	96	B
OK4RQ	71,424	249	96	B
OK2CLW	68,094	238	97	B
OK2SGW	66,528	258	88	B
OK1MKU	59,994	207	99	B
OK1SI	58,017	236	83	B
OK1IBP	50,235	199	85	B
OK1AXB	49,980	199	85	B
OK1HEH	48,822	209	79	B
OK5SA	42,504	185	77	B
OK1KZ	36,135	167	73	B
OK1FCA	24,486	156	53	B
OK2EC	20,010	117	58	B
OK2IU	17,985	115	55	B
OK1ZE	17,808	110	56	B
OK1DUB	8,160	69	40	B
OK2BNC	3,600	50	24	B
OK1ABF	3,519	51	23	B
OK2PBF	2,520	40	21	B
OK2SG	143,028	351	137	C
OK8DD	127,872	387	111	C
OL4M	98,427	308	109	C
OK1WF	86,688	351	84	C
OK2QA	52,668	228	77	C
OK2KFK (OK2ABU, op)				
	44,556	196	79	C
OK1AOU	31,968	156	72	C
OK1TFH	30,552	156	67	C
OK1FRO	168	8	7	C
OK2BUT	22,422	203	37	15
OL8M	19,740	189	35	15
OK1MBZ	15,429	146	37	15
OK1MMN	11,997	129	31	15
OK2QX	11,832	118	34	15
OK2PCL	9,672	104	31	15
OK2ABU	4,899	71	23	15
OK5AD	3,654	59	21	15
OL9Z (OK2PVF, op)				
	190,704	1,112	58	20
OK1XC	75,492	481	54	20
OK2BXE	25,098	181	47	20
OK2BEW	12,705	124	35	20
OK2KOJ (OK2OP, op)				
	10,212	93	37	20
OK2BME	8,742	94	31	20
OK1JOC	6,132	73	28	20
OK1JVT	5,460	71	26	20
OK3MO	702	19	13	20
OK1Z	207,081	1,220	57	40
OK2BRS	13,056	139	32	40

OK1UG	8,262	102	27	40	PA0MBD	76,713	288	91	B
OK1MZB	6,480	80	27	40	PA2W	71,280	265	90	B
OL0W	83,937	573	49	80	PG2AA	58,905	259	77	B
OL0A (OK1CZ, op)					PA3ARM	51,342	200	86	B
	41,667	328	43	80	PA2PCH	36,708	165	76	B
OK1HGM	31,464	280	38	80	PA3DBS	31,671	210	51	B
OK1VD	24,120	211	40	80	PA0CMU	27,081	190	51	B
OK5XX	4,425	63	25	80	PE2JMR	26,325	139	65	B
OK1MCW	612	18	12	160	PA2CHM	25,893	141	63	B
					PA3CVI	24,255	149	55	B
<b>Slovakia</b>					PA0ALW	23,616	126	64	B
OM3GI	242,352	538	153	B	PA3GDD	22,743	139	57	B
OM1II	103,635	331	105	B	PA3ANN	17,100	118	50	B
OM4J (OM4JD, op)					PA5VK (PA5VK, op)				
	86,700	296	100	B		13,680	95	48	B
OM7AG	80,556	275	98	B	PD0HF	13,230	99	45	B
OM7RC	32,913	161	69	B	PC7T	13,095	100	45	B
OM7RU	16,920	121	47	B	PD7BZ	12,720	108	40	B
OM8MM	16,356	118	47	B	PA5GU	12,600	100	42	B
OM2IV	13,365	103	45	B	PA3AQL	10,032	76	44	B
OM3BH	2,236,095	2,940	255	C	PA0SKP	8,811	91	33	B
OM7CW	1,634,904	2,361	232	C	PD5LO	8,748	82	36	B
OM5NL	38,955	267	49	20	PA0RBA	6,510	74	31	B
OM3DX	21,240	180	40	20	PA0QRB	6,231	68	31	B
OM3TB	10,368	108	32	20	PA0WKI	3,600	50	25	B
OM5NA	6,975	93	25	40	PA0WYS	2,208	32	23	B
OM0TT	11,328	118	32	B 80	PE3HG	1,674	31	18	B
OM3CDN	3,339	55	21	80	PA1KW	1,296	26	18	B
					PA1BBO	864	19	16	B
<b>Belgium</b>					PA5WT	250,920	690	123	C
OR2F (ON8LDS, op)					PA5TT	150,288	501	101	C
	8,742	97	31	A	PA3GVI	112,161	345	109	C
ON7CC	3,600	50	24	A	PA0JNH	96,945	284	115	C
ON3ND	60,516	248	82	B	PA3AAV	54,900	301	61	C
ON5WL	56,682	201	94	B	PA1NL	41,610	195	73	C
ON8VM	10,296	79	44	B	PA3EZC	24,138	152	54	C
ON5JD	9,522	72	46	B	PA0CYW	13,365	100	45	C
ON4VMA	8,214	75	37	B	PA1XA	9,372	74	44	C
ON4UN	1,306,365	1,882	235	C	PI4DX (PD1DX, op)				
OP1A	129,675	485	91	C		3,300	50	22	10
ON1CB	69,465	429	55	20	PA0MIR	9,999	102	33	15
ON4AXU	17,898	161	38	40	PA0JED	6,720	80	28	15
ON4ALY	7,917	93	29	40	PA3S	63,336	423	52	20
ON6LY	5,460	65	28	40	PA5PR	1,488	31	16	40
					PA1HR	5,328	76	24	160
<b>Denmark</b>									
OZ8A	1,539	27	19	A	<b>Slovenia</b>				
OZ4FF	37,230	174	73	B	S50A	1,498,068	2,152	234	B
OZ1JFK	6,090	59	35	B	S59AA	201,402	510	134	B
OZ1DGQ	5,742	60	33	B	S57NAW	37,248	197	64	B
OU3A (OZ5UR, op)					S51ZJ	19,875	127	53	B
	4,698	54	29	B	S53MM	1,945,680	2,709	242	C
OZ7RQ	172,980	469	124	C	S56A	259,200	602	144	C
OZ8SW	117,564	396	101	C	S51FB	257,760	726	120	C
OV3X (OZ8AE, op)					S50BCC (S54O, op)				
	113,982	315	121	C		12,000	100	40	C
OZ7EA	59,148	212	93	C	S50W (S52OP, op)				
5Q2T	12,012	96	44	C		100,800	675	50	15
OZ5RM	780	21	13	C	S58J	71,280	498	48	15
OZ7AEI	240	11	8	20	S52AW	216,108	1,265	58	20
OZ1NF	792	22	12	80	S57U	17,082	146	39	20
					S51F	209,670	1,213	58	40
<b>Netherlands</b>					S53F	194,427	1,147	57	40
PC2F	15,087	109	47	A	S57Q	189,138	1,118	58	40
PE2K	13,248	99	48	A	S51MF	9,984	105	32	80
PA3CWN	12,408	88	47	A	S51V	61,548	450	46	160
PA0RBO	6,771	63	37	A					
PA1B	1,440	31	16	A					
PA2REH	83,628	281	101	B					

<b>Sweden</b>					SP5DDJ	36	4	3	A
SM7DBN	9,588	96	34	A	SP1AEN	121,770	371	110	B
SM6Z (SM6BZE, op)					SO9G (SP9DTE, op)				
	72,072	275	88	B		80,487	278	99	B
SE6Y (SM6DED, op)					SP3DOF	69,750	250	93	B
	46,368	184	84	B	SP5CNA	66,306	259	86	B
SM5CSS	45,084	224	68	B	SN5J (SP5JXK, op)				
SM6BSK	43,254	179	81	B		55,842	230	82	B
SM3X (SM3CVM, op)					SQ8LSC	51,168	208	82	B
	39,402	202	66	B	SP9IHP	48,843	202	81	B
SK6HD (SM6FKF, op)					SP6IXU	42,600	201	71	B
	27,000	152	60	B	SN3B (SQ3JPV, op)				
SM5IMO	21,114	139	51	B		39,420	182	73	B
8S5A (SM5NAS, op)					SQ6LJV	29,205	178	55	B
	18,966	112	58	B	SP3HC	26,520	172	52	B
SM7BHM	17,967	115	53	B	SP9GPW	13,608	111	42	B
SM7EH	15,300	105	50	B	SP7FBQ	6,426	66	34	B
SF3A (SM3CER, op)					SP2DNI	6,237	63	33	B
	13,200	100	44	B	SP2AYC	5,376	57	32	B
SI5Y (SM5BKK, op)					SQ5JUP	1,170	27	15	B
	10,434	97	37	B	SN6A (SP6CES, op)				
SM3EAE	9,828	91	36	B		1,170	26	15	B
SM5ACQ	9,462	83	38	B	SP7CCB	702	18	13	B
SF0D (SM0DSF, op)					SO2O (SQ2GXO, op)				
	6,633	68	33	B		1,769,025	2,586	229	C
SM5DXR	1,512	38	14	B	SO8A (SP8BRQ, op)				
SM7ATL	576	17	12	B		1,675,128	2,390	236	C
SM5EPO	319,050	717	150	C	SP2LNW	431,892	842	172	C
SM6BGG	218,502	613	122	C	SO2S (SP2QG, op)				
SM5CIL (SM7CIL, op)						215,007	485	149	C
	207,888	570	122	C	SN3C (SP3ASN, op)				
SM0DZB	129,168	620	72	C		129,600	452	96	C
SM5CCE	91,155	297	103	C	SP9LJD	65,853	278	81	C
SA6G	85,065	270	107	C	SP2FGO	47,736	206	78	C
SM0BYD	79,083	307	87	C	SP6BAA	20,625	134	55	C
SM5CEU	75,480	300	85	C	SP1MVW	7,584	79	32	C
SM0BSO	68,607	300	77	C	SP2EFU	3	1	1	C
SM5AOG	49,086	204	81	C	SP9H	22,230	191	39	15
SM5D (SM5DJZ, op)					SP4PBI (SP4Z, op)				
	42,849	209	69	C		13,566	134	34	15
SM5DQE	26,622	155	58	C	SN9U (SP9UMJ, op)				
SA1A (SM1TDE, op)						8,787	101	29	15
	22,578	146	53	C	SP9W	7,140	88	28	15
SM6MCW	14,964	87	58	C	SQ9BDN	3,528	57	21	15
SM5COP	13,536	99	47	C	SP5BMU	126	7	6	15
SM5ENX	12,087	80	51	C	SO4M (SP4DEU, op)				
SM6AHU	7,920	71	40	C		104,490	648	54	20
SM3Q	4,611	53	29	C	SP8NR	85,635	522	55	20
SE0X (SM0MDG, op)					SP4BEU	35,568	249	48	20
	6,162	81	26	15	SP3FYX	17,670	161	38	20
SL0W (SM0AJU, op)					SP2FAP	8,424	79	36	20
	64,713	413	53	20	SP9RI	5,913	73	27	20
SM6V	53,091	353	51	20	SQ9JKS	5,310	61	30	20
7S7V	8,370	90	31	20	SP9MZH	1,620	30	18	20
SM0A (SM0AIG, op)					SP4AVG	1,014	26	13	20
	3,276	52	21	20	SP6OJE	45,126	328	46	40
SM2CVH	3,276	43	26	20	SP5ELA	36,894	287	43	40
SM0BDS	1,785	35	17	20	SP5AUY	20,172	164	41	40
SM3AGO	1,512	30	18	20	SP3VT	12,420	143	30	40
SM6LPF	3,312	46	24	40	SP6FJ	5,292	64	28	40
SM6NJK	1,632	33	17	80	SP9JZT	4,560	81	19	40
SK3W (SG3P, op)					SP5LS	528	16	11	40
	420	14	10	80	SN3A (SP3HLM, op)				
						155,439	917	57	80
<b>Poland</b>					SN7Q	137,940	844	55	80
SP6LV	13,083	94	49	A	SN2M (SP2XF, op)				
SP8LXE	1,980	33	20	A		85,305	610	47	80
SP6BXM	324	12	9	A					

SP5GH	8,730	98	30	80	RM2U (RU3UR, op)			
SN9I (SP9EMI, op)						247,983	640	131 C
	2,898	47	21	80	RK3ZZ	222,285	512	145 C
SP5GDY	2,295	46	17	80	RX3DBH	126,999	418	103 C
SP4GL	627	20	11	80	RT3T	93,312	293	108 C
SP5CJY	1,170	26	15	160	UA3AGW	89,388	385	78 C
<b>Greece</b>					UA3TCJ	79,431	323	83 C
SV2AEL	819	21	13	15	RA7C	75,060	286	90 C
SV2HWR	39,816	325	42	40	RA1QD	46,104	228	68 C
<b>Crete</b>					RK6HG	41,850	192	75 C
SV9/ON6WP	816	18	16	B	RK6CM	37,944	188	68 C
SV9COL	73,623	264	97	C	RA6MQ	32,616	156	72 C
<b>Iceland</b>					R5DT	30,504	171	62 C
TF3CW	211,758	1,226	58	20	RW6HJV/4 (RW6HJV/4, op)	30,441	149	73 C
TF3SG	726	22	11	80	R1AC	23,925	146	55 C
<b>Corsica</b>					RV6YB	14,850	111	45 C
TK5MH	137,904	888	52	15	RM5P	14,214	110	46 C
<b>Kaliningrad</b>					UA1NFA	8,262	83	34 C
RN2FQ	13,545	107	43	B	UA4PN	8,103	78	37 C
UA2FL	20,790	201	35	80	RL3T	7,770	74	35 C
RA2FA	63,357	438	49	160	RA3NC	6,930	71	33 C
<b>European Russia</b>					R3CW	6,435	66	33 C
RU7A	7,770	70	37	A	R3KM	6,318	83	26 C
R3LA	46,563	194	83	B	RV3IC	6,156	78	27 C
UA3QAM	27,648	145	64	B	RU4CO	4,620	56	28 C
RA4ACX	20,790	126	55	B	UA4LS	3,042	40	26 C
UA3DUJ	19,551	133	49	B	RA6AR	2,709	43	21 C
UA7G	18,081	123	49	B	RW4NN	2,277	33	23 C
RV3ZN	17,808	115	53	B	RA7A	1,479	30	17 C
RW1CX	15,525	116	45	B	RN1NW	810	18	15 C
UA6HFI	15,300	101	51	B	RN1N	60	5	4 C
RU3XY	12,726	101	42	B	UA4PAQ	3	1	1 C
RA6C	12,636	109	39	B	R3VA	1,056	22	16 15
RO5O	11,934	103	39	B	RK6YY	79,560	540	51 20
RU4SO	11,739	91	43	B	RW4PL	34,272	226	51 20
UA3YFL	11,718	96	42	B	RV2FW/1	26,220	194	46 20
UA3DQK	9,450	77	42	B	RU5TT (UA3TW, op)	20,640	163	43 20
RM5O	7,560	74	36	B	RV3F	20,460	159	44 20
UA4AAC	6,912	72	32	B	RM5D	17,388	141	42 20
R2SA	6,138	67	31	B	RA1OT	16,974	140	41 20
UA1CUR	3,948	47	28	B	RN3AC	16,188	144	38 20
RA6FUZ	3,864	48	28	B	UA3VVB	13,392	124	36 20
R3QX	3,762	58	22	B	UA1T	11,220	110	34 20
RQ3M	3,744	50	26	B	RW1AM	11,211	102	37 20
RN4CA	3,696	56	22	B	RT3D	9,408	99	32 20
RA1TV	3,675	50	25	B	RW6AH	8,874	104	29 20
RA3XCZ	3,666	48	26	B	RT3LA	8,649	95	31 20
RV6AAA	3,024	42	24	B	RA6ARI	7,308	87	28 20
RX6LOL	3,000	41	25	B	RK3LO	5,022	63	27 20
UA3RAX	2,970	48	22	B	RV3YR	4,800	64	25 20
RZ3GV	2,820	47	20	B	RW3XM	4,278	65	23 20
RO1B	2,625	35	25	B	RD3PX	3,780	61	21 20
RT1O/1	1,710	32	19	B	UA1ODM	3,672	51	24 20
UA4CNJ	1,653	29	19	B	RM4R	3,036	46	22 20
RM5Z	1,215	27	15	B	R7MC (UA6NZ, op)	2,907	52	19 20
RG5A	972	28	12	B	RK4S	2,772	44	21 20
RK6AQM	912	20	16	B	RW3VA	2,538	48	18 20
RA3XGY	324	12	9	B	RA6MS	1,710	38	15 20
RL3F	312	13	8	B	RW3AI	420	14	10 20
RV6LCI	126	7	6	B	RU4LM	390	13	10 20
RX3AGQ	60	5	4	B	RA3BQ	390	13	10 20
R1AL	12	2	2	B	RU3MS	12	2	2 20
RG3K	504,474	1,040	166	C	RT5Z (RA3CW, op)			
						150,696	913	56 40

R6MM	51,636	342	52	40	UT5R (UY2RA, op)			
RT3M	18,834	148	43	40		36,354	176	73 C
R1AZ	1,824	32	19	40	UT1AB	28,728	154	63 C
RV6LX	1,680	36	16	40	UR7GO	25,308	150	57 C
RX6MR	1,104	23	16	40	UT2UU	23,940	143	57 C
RW4F	825	25	11	40	UR4EI	18,816	114	56 C
UA3QQ	726	22	11	40	US8IB	9,555	96	35 C
RD4AAA	315	15	7	40	UT5EO	6,030	67	30 C
UF5F	36	4	3	40	UW0K (US0KW, op)			
RA3SI	41,031	307	47	80		33,792	257	44 15
UA6LCN	36,654	304	41	80	UR2VA	5,544	66	28 15
RF3C	14,688	155	32	80	UT3RN	2,850	50	19 15
R3QF	4,026	61	22	80	US8IM	1,944	36	18 15
RW3LL	756	21	12	80	UT3QU	1,785	36	17 15
R4II	360	15	8	80	UT7E (UR5EFJ, op)			
UA4FEN	1,092	26	14	160		51,255	343	51 20
RU6L	966	23	14	160	UT7NY	31,443	230	47 20
<b>Ukraine</b>					US1PM	14,148	132	36 20
UU2CW	102,690	332	105	A	US5VX	10,176	107	32 20
UT2IV	7,770	76	35	A	UX0HO	8,352	91	32 20
UT5UUV	6,720	66	35	A	UR5VR	6,930	79	30 20
UU7JF	4,500	50	30	A	UR5MM	6,240	67	32 20
UT0L	63,423	265	81	B	US7ISE	4,380	74	20 20
UT5UIA	53,874	221	82	B	UT7MT	1,785	36	17 20
UY5AA	51,792	213	83	B	UY5YA	660	20	11 20
UX7U (UX7UA, op)					UW1M (UR5MW, op)			
	49,248	219	76	B		196,824	1,129	59 40
UT4XU	46,398	212	74	B	UW5Q (UR3QCW, op)			
US7IVW	40,128	210	64	B		154,242	907	57 40
UT2XQ	31,248	188	56	B	UX4U	152,874	917	57 40
US5E (UR7EQ, op)					UU0JM	151,164	918	57 40
	26,334	155	57	B	UR5IFB	73,776	470	53 40
UW2Q (UR6QS, op)					US5XD	20,535	187	37 40
	26,271	141	63	B	UR5WCQ	16,089	178	31 40
US2IW	25,020	139	60	B	UT0UM	4,158	67	21 40
UT3UZ	22,059	131	57	B	UW1WU	3,960	60	22 40
UX7FC	19,602	124	54	B	US1IV	3,666	48	26 40
UX7FD	19,278	125	54	B	UR3QNV	1,596	39	14 40
UR5KED	19,125	126	51	B	US6IPD	1,581	33	17 40
UY5TE	16,350	110	50	B	US0QG	1,035	23	15 B 40
UX0UW	14,616	116	42	B	UT7MR	924	22	14 40
UT7QB	13,800	101	46	B	UR4IOR	924	22	14 40
UT4ULJ	12,825	98	45	B	UU4JO	540	18	10 40
UU9JK	11,592	96	42	B	UT3EK	360	12	10 40
UT7I	11,088	91	42	B	UR5FCM	27	3	3 40
UT7HM	10,320	86	43	B	UR4IXM	3	1	1 40
UR5EFL	9,000	76	40	B	UT5IM	26,076	224	41 80
UR7ZO	8,160	69	40	B	UX7CQ	7,056	87	28 80
UR5TGK	6,633	67	33	B	UT5ECZ	7,047	88	27 80
UR3PGW	6,210	69	30	B	UX3UV	3,762	58	22 80
UU1JE	4,650	52	31	B	UT7LA	1,872	39	16 C 80
UR8IDX	3,306	38	29	B	US5ELM	150	10	5 80
UT5ULX	3,087	50	21	B	UR5AKU	1,581	33	17 160
US7WW	2,451	43	19	B	<b>Latvia</b>			
UR5XMM	1,980	33	20	B	YL2HK	9,120	84	38 B
US3ITA	1,710	31	19	B	YL2PN	2,520	40	21 B
UR6AJ	990	22	15	B	YL2IP	2,400	42	20 B
UV5U (UX1UA, op)					YL3FT	703,296	1,354	176 C
	636,120	1,147	186	C	YL2SM	508,200	988	175 C
UY0ZG	362,880	765	160	C	YL7X (YL2LY, op)			
UU5WW	174,924	458	129	C		271,194	601	154 C
UZ0U	174,636	469	126	C	YL5T	16,224	104	52 C
UR5EPG	141,480	395	120	C	YL5M (YL2UZ, op)			
UR5AS	106,950	323	115	C		16,380	140	39 20
UX5UO	80,676	334	81	C	YL3DX	8,700	100	29 20
UR8RF	73,968	270	92	C	YL2PP	1,008	21	16 20
UW8SM	52,920	220	84	C	YL2GD	819	22	13 160

**Romania**

YO4AAC	1,995	35	19	A
YO8WW	178,500	515	119	B
YO5OHY	175,278	453	131	B
YO2IS	102,024	329	104	B
YO5BXI	38,391	198	67	B
YO3ZA	37,296	174	74	B
YO2ARV	32,856	150	74	B
YO8RAA	14,256	99	48	B
YO7AWZ	9,585	75	45	B
YO7CVL	7,029	72	33	B
YO2MJZ	4,176	59	24	B
YO7ARZ	3,726	54	23	B
YO9IGV	1,566	30	18	B
YP9W (YO9WF, op)	1,238,400	2,086	200	C
YO3APJ	565,056	990	192	C
YO4AB	76,680	287	90	C
YO7DAA	64,032	234	92	C
YO7ARY	61,938	227	93	C
YO3FN	9,450	76	42	C
YO2DFA	6,612	60	38	C
YO4ATW	13,152	139	32	15
YO5ALI	8,265	97	29	15
YO4MM	3,402	54	21	B 15
YO9AFT	444	76	2	15
YP5A (YO5CBX, op)	83,793	532	53	20
YO8DOH	64,896	418	52	20
YO9BPX	27,984	216	44	20
YO2MIL	1,512	28	18	20
YO9BUQ	1,215	27	15	20
YO7LCB	75,192	490	52	40
YO5AJR	26,568	222	41	40
YQ5Q (YO5PHU, op)	7,047	92	27	40
YP2W	1,920	32	20	40
YO4BEW	936	25	13	40
YO8RIJ	495	15	11	40
YO8DDP	252	12	7	80
<b>Serbia</b>				
YU1LM	19,584	131	51	A
YU2DX	225,330	522	145	B
YU1FG	167,259	443	127	B
YT9M (YU1PJ, op)	162,168	475	116	B
YU7FN	14,400	100	48	B
YU2A	8,775	76	39	B
YU3MMM	5,022	54	31	B
YU1AAV (YT1CC, op)	62,325	286	75	C
YU1CC	37,548	153	84	C
YT5N	1,938	34	19	C
YT7Z (YT7EI, op)	32,508	255	43	15
YT4W (YU1DW, op)	167,910	982	58	20
YT1HA	130,680	795	55	20
YT1A	96,525	603	55	20
YU7KM	24,360	209	40	20
YU1ED	7,425	77	33	20
YU1M (YU1MM, op)	756	18	14	20
YU1LA	238,032	1,376	58	40
YT7A (YU5RA, op)	147,393	946	53	40
YU9DX	126,882	809	53	40

YT8A (YU1EA, op)	33,000	250	44	40
YU2FG	5,313	78	23	40
YU1WS	77,184	549	48	80
YT4A	61,695	464	45	80
YT4T	34,428	309	38	80
YU5T (YU1JU, op)	5,040	70	24	80
YU7RL	2,880	49	20	80

**Macedonia**

Z35F	26,904	155	59	B
Z35T	49,404	359	46	15
Z36N	38,808	265	49	20
Z36W	184,140	1,125	55	40

**North America****Barbados**

8P3A (VE3DZ, op)	5,715,183	5,672	337	C
------------------	-----------	-------	-----	---

**Bahamas**

W2VQ/C6A	316,008	697	152	B
C6ANM	3,480	41	29	B
C6APG (K4PG, op)	370,107	2,106	59	40
C6AKQ (N4BP, op)	258,552	1,513	57	80

**Martinique**

FM5BH	4,794,984	5,113	316	C
-------	-----------	-------	-----	---

**Haiti**

HH4/AF4Z	20,049	163	41	15
----------	--------	-----	----	----

**Honduras**

HQ5A	2,075,391	2,626	267	C
HQ9R	113,100	662	58	160

**Grenada**

J38A (K4LTA, op)	1,900,464	2,369	274	B
J37T (VE3EBN, op)	49,608	215	78	C
J39BS	146,574	960	51	10

**St. Vincent**

J88DR (G3TBK, op)	3,139,218	3,856	274	B
-------------------	-----------	-------	-----	---

**Alaska**

KL7AC	80,901	304	89	B
KL7NC	28,800	139	75	B
KL7R	1,512	28	18	B
KL7AF (KH6SH, op)	2,109,030	2,917	242	C
AL1G	238,464	869	92	C
KL8DX	195,576	1,125	58	20

**Virgin Islands**

KP2CW (K6VVA, op)	1,930,896	2,584	253	B
KP2M (KT3Y, op)	2,066,484	2,382	292	C
KV4FZ	117,450	684	58	160

**Puerto Rico**

WP3C	4,527,576	4,678	324	B
NP3CW	414,120	847	170	B





PY7ZY	45,372	201	76	B
PY1NX	37,620	224	57	B
PY2IU	21,060	122	60	B
PY2ASS (PY2AXH, op)				
	11,232	79	48	B
PU5AAD	960	21	16	B
PY3GAD	840	20	14	B
PU8TEP	429	13	11	B
PV8AAS	3	1	1	B
PY2NDX	3,837,936	4,340	296	C
PV8DX	2,545,452	3,133	273	C
PV8ADI	379,638	1,057	138	C
PP5JY	156,414	414	131	C
PY7GK	149,592	574	92	C
PP5BK	7,092	618	4	C
PY2MTS	129,924	804	54	10
PY2XB	100,536	572	59	10
PS2R (PY2TI, op)				
	10,914	107	34	10
PY2YU	275,412	1,562	59	15
PY1ZRT (IV3NVN, op)				
	213,498	1,234	58	15
PP1CZ	129,033	755	59	15
PP6DX	31,605	249	43	15
PP5KR	6,003	72	29	15
PV8DR	702	18	13	15
PY2KJ	28,251	219	43	20
PY2PT	27,936	197	48	20
PY3AU	22,632	169	46	20
PY4LH	17,160	148	40	20
PP5AX	11,232	110	36	20
PY1NB	185,658	1,076	58	40
PT7CG	21,930	172	43	40
PY6KY	3,519	51	23	40
PR7AR	46,800	331	48	80

#### Suriname

PZ5P	5,255,892	5,314	332	C
------	-----------	-------	-----	---

#### Venezuela

YV8AD	770,580	1,442	180	B
YV5JBI	57,246	207	94	C

### Single Operator Assisted

#### Multioperator Two Transmitters

##### Africa

CR3L (DK7YY, DL5AXX, DL5LYM, DL7JV, DL8WAA, ops)				
	6,540,891	6,626	331	

##### Asia

7J1YAJ	1,275,552	2,108	206	
JA1YPA (JA1PEJ, JK2RCP, JG4KEZ, JI6BRB, ops)				
	1,169,721	2,109	189	
JA1ZGP (JE1BJP, JG1JUX, JG1KHE, JG1NFC, JG1ONO, JKITTA, ops)				
	720,606	1,478	166	

##### Europe

OL4A (OK1FFU, OK1RI, OM5AW, ops)				
	3,969,225	4,528	295	
RL3A (RA3ATX, RK3QS, RL3FT, RM5D, RV3BA, RV3MA, RU3RQ, UA4HTT, UA3ASZ, ops)				
	1,442,808	2,102	232	

RT5G (R3GG, R3GM, R5GA, RO3G, RT3G, UG3G, ops)				
	564,018	1,048	182	
RK3XWO (RT5X & UA3XAO, ops)				
	44,325	207	75	

#### North America

V48M (W2OX, K8NZ, , ops)				
	7,614,495	7,467	345	

#### Multioperator Unlimited

##### Asia

JA3YBK (JS1PWV, JG3MRT, JH4NMT, JR4ISF, ops)				
	2,152,434	3,056	239	

##### Europe

9A1A (9A5W, 9A6A, 9A7R, 9A8W, 9A9A, ops)				
	4,595,790	5,055	307	
HG2Ø11N (HA1TJ, HA1DAC, HA1DAI, HA1DAE, ops)				
	2,908,068	3,678	268	
LZ5R (LZ1YQ, LZ1ND, LZ1UK, LZ1JZ, LZ4UU, ops)				
	2,118,468	2,973	242	
UU5A (UU2JQ, UU3JD, UU5DX, UU5JR, UUØJX, ops)				
	2,304	32	24	
OK1JOK	882	21	14	

##### Oceania

KH6LC (+ AH6RE, KH6KM, KH7Y, N6DA, N6KB, NH6V, W6NV, W6SC)				
	7,258,608	7,247	336	

##### South America

PJ2T	10,633,140	10,259	348	
------	------------	--------	-----	--