Number groups after calls denote score, total QSOs, W/VE multiplier, countries worked. Total multiplier is the addition of the W/VE and countries. Multi-op scores follow single-op listings. An asterisk (*) denotes low power. State, province, and country certificate winners are listed in bold.

2010 CW RESULTS

SINGLE OPERATOR

NORTH AMERICA

UNITED STATES

CONNECTICUT

N1ZZ	**419,760**	**973**	**57**	**63**
K1VW	**154,170**	**576**	**52**	**38**
W1EQ	108,531	364	51	42
WD5T	60,000	271	50	25
***K1BV**	**25,155**	**251**	**43**	**2**
*W1JQ	20,163	167	39	8
NN1N	12,005	127	28	7
*K2RS	5,796	111	23	0
K1KI	3,938	74	21	1
*W2JU	2,520	63	18	0

MAINE

K1DG	**1,240,400**	**1701**	**59**	**81**
K8PO	**1,128,012**	**1641**	**58**	**76**
K1UO	834,570	1304	58	77
AC1O	123,321	360	51	50
***N1JD**	**38,324**	**330**	**47**	**5**
*NY1E	5,797	72	28	3

MASSACHUSETTS

W1MK	**557,862**	**1162**	**55**	**54**
K5ZD	**407,770**	**754**	**57**	**53**
***K1EP**	**229,138**	**873**	**54**	**37**
W1UJ	169,446	620	53	40
*W1FA	32,900	287	45	5
*N1QY	16,800	88	35	15
*AJ1E	11,172	113	39	3
*N1DC	11,022	133	31	2
WB1AEL	9,386	103	33	5
WJ1R	7,030	88	32	6
KB1W	5,500	103	25	0
*K1DAT	3,432	60	24	2
*WB1FJH	2,318	67	19	0
*NM1J	2,232	43	23	1

NEW HAMPSHIRE

K1AR	**434,072**	**830**	**56**	**60**
N1IX	**306,705**	**951**	**58**	**47**
N9NC	179,450	328	48	49
***N1IW**	**112,285**	**377**	**46**	**39**
*W1END	22,455	218	42	3
*K1HI	20,838	188	40	6
*K1QO	16,887	191	34	5
*NJ1H	7,200	102	27	3
*W2AFC	5,966	67	36	2
*AA1SB	2,700	40	25	2
*N1IMW	1,340	33	18	2
*AE1T	8	2	2	0

RHODE ISLAND

K1DFT	**164,112**	**487**	**52**	**52**
***W1WBB**	**162,750**	**598**	**55**	**38**
W1XX	**126,408**	**410**	**52**	**40**
*N1NK	23,970	191	44	7
*K3IU	11,376	134	35	1
NG1G	7,029	93	31	2
NB1U	1,328	35	15	1

VERMONT

K1LI	**494,880**	**1079**	**57**	**63**
W1SJ	**214,110**	**893**	**57**	**33**
K1LPS	99,465	241	52	43
***KB1NHV**	**12,464**	**156**	**37**	**1**
KB1ODO	8,032	113	31	1

NEW JERSEY

N2NT	**414,920**	**848**	**53**	**57**
KU2M	**305,694**	**838**	**55**	**56**
W2ID	290,598	1038	56	46
N2MM	242,880	719	56	54
***K1JT**	**94,920**	**555**	**53**	**17**
W2LE	76,370	415	49	21
*K1TN	39,704	310	50	6
N2CG	24,894	124	34	20
K2GN	22,968	124	38	20
*N2LK	19,572	213	40	2
KC2LSD	14,478	178	37	1
*W2LHL	14,229	113	47	4
*N2NF	10,720	149	30	2
*K2ZC	10,115	139	35	0
W2CVW	9,112	104	30	4
*KR2D	8,325	100	37	0
*KD2JC	4,375	75	24	1
*KD2MX	3,588	73	23	0
*K2SQS	2,560	52	20	0
W2JJ	1,700	44	20	0
KC2KZJ	795	24	15	0
*K2FL	688	18	16	0

NEW YORK

WF2W	**541,835**	**1273**	**57**	**56**
N2CU	**449,196**	**1017**	**56**	**67**
K2NV	**349,676**	**1097**	**58**	**49**
N2MF	303,808	783	51	50
***W2TZ**	**301,385**	**835**	**57**	**52**
N2YB	253,878	771	56	58
K2YR	214,268	496	47	45
***W2/E78WW**	**211,423**	**690**	**57**	**56**
*K2UF	114,144	477	50	32
KW2J	113,150	620	52	21
WA2ETU	101,250	357	53	37
N2GC	84,564	234	49	38
*NA2M	84,530	362	53	26
*WA2MCR	52,780	303	49	16
W2LK	51,173	213	47	26
*N2RI	36,050	310	44	6
*WA2JQK	32,760	263	53	10
*AA2NA	29,427	248	47	4
N2EIK	21,800	259	38	2
*WB2ABD	15,886	135	41	6
*KC2RXS	11,095	149	34	1
WW2DX	11,046	58	24	18
*K2TV	10,608	132	31	3
N2KA	8,806	58	21	16
*WA2YSJ	7,967	106	30	1
*KV2X	6,270	87	33	0
*NP3D	2,553	48	22	1
*WB2TPS	2,268	45	21	0
*N2LQ	490	7	0	7

DELAWARE

AA1K	**708,125**	**1363**	**58**	**67**
***N8NA**	**70,763**	**310**	**51**	**26**
*WW3DE	39,159	298	48	9
*NY3C	1,972	55	17	0

DISTRICT OF COLUMBIA

K3VOA	**39,528**	**319**	**49**	**5**

MARYLAND

KD4D	**469,566**	**1256**	**59**	**55**
K3ZO	**368,380**	**1069**	**57**	**56**
K3TC	212,798	729	57	46
N3UM	182,210	698	57	38
***K3STX**	**81,213**	**476**	**51**	**18**
N3AM	65,870	376	54	16
*K2PLF	34,614	251	42	12
N3XL	7,412	96	32	2
*K3KU	6,177	96	29	0
*K3YDX	4,620	75	28	0
*KB3MXM	2,175	47	24	1

PENNSYLVANIA

W3BGN	**669,476**	**1361**	**58**	**66**
W3TS	**361,296**	**1218**	**57**	**47**
W3GH	326,536	740	55	64
W3SO	120,208	485	55	33
***AD8J**	**62,301**	**492**	**52**	**5**
*N4XU	53,460	306	50	16
W3PN	39,000	263	50	10
*W3KB	38,564	269	54	8
*WW3S	33,110	248	50	5
*NA3F	20,102	193	42	4
W3TDF	17,847	290	24	3
W3FVT	16,464	185	39	3
*N3KR	16,040	169	37	3
*W3WH	14,582	136	42	4
K4JLD	13,365	123	39	6
WA3AAN	13,248	166	35	1
WB3FIZ	12,549	116	36	11
*KB3LIX	10,791	141	33	0
*N3RN	8,547	110	32	1
*KN3A	6,656	87	31	1
*N3CR	4,732	77	26	0
*W3EC	3,712	55	28	1
K3NK	3,135	22	2	17
*K3TX	1,530	38	17	0

ALABAMA

K4AB	**186,865**	**785**	**58**	**37**
***WA1FCN**	**102,888**	**643**	**53**	**19**
*K4CWW	91,130	624	54	11
W4RYW	66,980	418	55	13
N4BCB	57,348	435	49	10
*N4UC	36,936	317	49	5
*KY4F	34,944	276	50	6
K4HAL	23,544	178	47	7
*KS4L	13,735	148	39	2
*K4WI	13,588	135	39	4
*AG4W	10,080	95	36	6
*K8AJX	8,930	103	34	4
*KC3QU	1,800	38	22	2
*W4UAL	1,728	47	18	0

FLORIDA

K9OM	**258,456**	**516**	**55**	**66**
K9FY	**205,810**	**625**	**56**	**54**
N4TB	167,286	636	56	42
***W4AA**	**156,870**	**485**	**54**	**51**
N6AR	124,224	390	53	43
*N9CM	94,520	389	52	33
*W2TX	77,462	380	53	24
K2EK	34,161	212	46	13
W4FDA	25,730	101	39	23
*WK2G	22,278	224	43	4
*KI4FIA	20,832	209	35	7
*KN4Y	16,851	188	36	5
*AI2S	13,100	118	42	8
*K4LRP	9,480	106	36	4
N4DXI	7,488	89	36	3
K4HV	6,688	87	28	4
*W4CU	4,290	64	27	3
*K2EUH	2,926	29	11	11
W8IM	1,743	35	18	3
*W6BXQ	1,050	29	13	2

GEORGIA

KU8E	**128,920**	**573**	**56**	**32**
NO9E	**116,025**	**550**	**55**	**30**
K1ZZI	60,984	312	46	26
***N4WD**	**20,800**	**169**	**45**	**7**
*AE4O	16,148	166	40	4
K4ZRJ	15,933	117	36	11
*K4EOR	975	26	24	1

KENTUCKY

W5MX	**423,510**	**1138**	**58**	**56**
N4QS	68,965	467	53	12
***KC4WQ**	**49,248**	**386**	**51**	**6**
*WA4JQS	6,380	57	34	10
*AC4PY	5,396	75	37	1

NORTH CAROLINA

W4ZV	**800,604**	**1494**	**58**	**68**
N4XD	**290,933**	**818**	**55**	**52**
K4SV	93,240	254	47	43
***N4YDU**	**90,919**	**589**	**51**	**16**
*N4CW	79,104	550	54	10
*K4DJ	48,793	364	52	7
K2LS	37,464	300	49	7
KY4P	22,981	207	45	4
K4YKZ	20,915	187	41	6
*W4TMO	11,952	104	41	7
*AI4GR	11,911	122	40	3
*N4DE	11,154	123	37	2
*K4BSK	9,842	113	36	2
*AJ4CU	8,288	97	34	3
*W4KAZ	6,006	74	30	3

SOUTH CAROLINA

K2SX	**194,194**	**797**	**56**	**41**
W7DO	**143,412**	**406**	**56**	**55**
***WA8OJR**	**7,786**	**104**	**33**	**1**

TENNESSEE

WO4O	**300,300**	**1084**	**58**	**47**
***N2WN**	**282,960**	**945**	**56**	**52**
N4IR	**174,760**	**846**	**56**	**29**
AD4EB	163,592	750	57	31
K4RO	155,483	615	54	35
N4AAI	86,436	618	55	8
*K1GU	76,012	543	53	9
*NY4N	66,365	430	53	12
NK4N	63,278	492	51	7
K4LTA	61,976	454	55	6
*N4ARO	47,616	324	53	11
*K4BP	45,880	296	51	11
W4EEH	38,720	313	49	6
*NA4K	36,972	314	47	5
*N4MJ	33,117	254	51	6
K4AMC	33,000	304	46	4
WD4LUR	31,450	97	47	27
*NB4M	23,479	184	47	6
AB4GG	20,090	177	46	3
*W4HZD	15,312	162	43	1
*NA4C	14,360	158	40	0
*W4BK	10,374	127	36	2
*WD8RYC	10,212	102	45	1
*WB3JKQ	4,719	71	32	1
*WC2Z	4,644	61	35	1
*K4EDI	1,197	27	21	0
*WR1Q	627	16	19	0

VIRGINIA

K3ZM	**1,007,262**	**1555**	**57**	**81**
NR4M	**533,106**	**1103**	**58**	**68**
N4UA	372,240	997	59	61
***K1HTV**	**225,492**	**949**	**57**	**35**
K4FJ	119,354	516	52	31
N3UA	94,188	247	42	52
N4FX	93,432	254	54	48
*W4YE	72,917	416	55	16
N4MM	65,208	312	52	24
K4ZW	63,720	452	48	12
N3JB	59,126	280	50	24
*WA4JUK	54,578	426	50	8
*W4PJW	54,007	468	50	3
W7HJ	33,217	240	45	14
*NU4I	30,740	206	45	13
K7CS	27,054	201	45	9
*N3TG	24,050	209	46	4
N4DJ	22,360	170	41	11
*WB4ZPF	22,224	204	44	4
*N4VA	21,854	180	41	8
*K1SE	15,708	158	41	3
*K4FTO	15,651	186	35	2
N3BM	14,664	162	36	3
*AI4MI	11,480	123	37	4
*AJ4FM	9,936	122	32	4
*K3PG	8,490	128	30	0
*K3MZ	7,888	102	33	1
*K4UK	7,540	115	28	1
*W4AU	4,833	77	27	0
*K4EU	3,168	54	23	1
*K8LF	1,458	36	18	0
W4PFM	850	22	17	0

ARKANSAS

K5GO	**564,696**	**1392**	**59**	**65**
***K5LG**	**58,016**	**469**	**50**	**6**
*N5DRB	21,338	201	44	3
*N5ER	16,016	126	48	4
*KM5PS	9,804	124	38	0
*KD5J	5,157	86	27	0

LOUISIANA

W5WMU	**107,702**	**320**	**50**	**48**
***K1DW**	**34,980**	**292**	**45**	**8**

MISSISSIPPI

NI5F	**55,451**	**312**	**51**	**20**
***WQ5L**	**29,535**	**229**	**49**	**6**

NEW MEXICO

WD5COV	**476,916**	**948**	**59**	**73**
W6PU	**154,059**	**740**	**55**	**34**
N5UL	139,020	521	54	30
K7IA	93,522	515	50	16
***N7KA**	**55,242**	**215**	**54**	**27**
AA5B	40,865	326	48	7
*K5TA	40,356	300	48	9
NM5NM	39,440	285	49	9
N2UT	34,476	280	47	5
KK6MC	30,368	257	46	6
*N5RKD	27,756	209	49	5
WØZW	1,617	34	20	1

OKLAHOMA

W5TM	**327,894**	**809**	**58**	**53**
***AA5JG**	**6,808**	**83**	**34**	**3**

TEXAS

K5NA	**617,474**	**1357**	**57**	**70**
NR5M	**560,634**	**1297**	**58**	**65**
K5RX	551,778	1133	58	65
K5BG	249,392	932	57	31
***W0UO**	**190,193**	**842**	**57**	**32**
N5PO	83,160	482	52	20
K5SM	79,872	343	50	28
*W5RYA	74,592	527	54	9
K5WA	64,875	317	51	24
W5PF	62,269	315	50	23
K5EWJ	57,510	345	52	19
K5GZR	56,032	321	53	15
*W5KDJ	49,056	381	51	5
*AC5K	35,206	242	47	11
*K5LH	29,260	244	51	4
KE3D	19,240	156	45	7
*WF5W	18,228	174	44	5
N5JB	17,384	91	35	18
KZ5J	17,342	167	42	4
*K3TD	10,168	106	38	3
*N5DO	9,717	97	38	3
*W5QLF	9,240	89	38	4
*KN8KAZ	8,358	82	38	4
*KD5MMM	1,584	33	21	1
*W5OV	50	5	5	0

CALIFORNIA

AC6DD	**269,872**	**639**	**57**	**44**
N6RK	**150,224**	**491**	**53**	**29**
W6SX	96,070	549	54	11
K6NR	93,925	340	49	16
***W6JTI**	**86,088**	**472**	**53**	**15**
*K9YC	70,336	432	53	11
NJ6P	44,037	283	51	12
WC6H	41,992	304	48	10
*WN6K	34,540	255	48	7
N6NF	33,592	256	43	9
K9JM	32,448	270	47	5
W6FA	29,512	211	47	9
*W6RFF	28,386	186	47	10
W6RKC	28,000	208	49	7
W6SL	26,892	141	40	14
KQ6ES	24,647	211	43	6
K6LG	20,436	138	45	7
*N6RV	19,708	138	43	9
KG6AO	15,705	148	41	4
*AA6EE	13,356	132	38	4
K6III	12,814	122	40	3
KZ5OM	10,291	117	38	3
K6OI	9,036	117	34	2
*K6GEP	8,024	99	30	4
WA6EH	7,859	114	26	3
*WB6JJJ	5,180	75	25	3
N6AA	5,040	62	27	3
K6HRT	4,396	78	27	1
*N6AJR	4,296	75	22	2
K2RDX	3,955	55	35	0
*K6MI	3,172	51	25	1
*K6CSL	2,652	75	15	2
KM6I	2,583	50	19	2
*K6DGW	2,224	61	14	2
*K6MEE	280	30	5	0
*K6EM	1	2	5	1

ARIZONA

***N7IR**	**176,209**	**826**	**56**	**27**
***W7RH**	**156,262**	**593**	**56**	**30**
K7FA	**108,360**	**626**	**57**	**13**
K7HP	96,570	507	57	17
N7RK	58,167	285	51	18
NQ7R	34,036	186	47	20
*AC7A	31,521	225	50	7
*NR7Q	30,078	226	49	5
W7YS	29,700	198	51	9
K7AED	27,486	225	49	5
W7SW	26,520	220	46	5
K6LL	20,976	178	42	6
*K7JE	19,227	136	41	10
KN5H	15,810	133	47	4
*K7ZD	13,005	135	44	1
*W4LSC	12,513	118	37	6
*W9CF	11,320	108	35	5
N7KQ	10,395	96	35	10
*K9WZB	8,995	94	30	5
*W7RV	7,770	65	30	7
*KE7YF	496	31	8	0
KR7RK	440	15	8	2
*WA7NWL	72	6	6	0

IDAHO

KG7H	**256,056**	**973**	**59**	**35**
KØTO	45,936	342	51	7
***K7OVG**	**2,250**	**52**	**18**	**0**

MONTANA

K7BG	**126,084**	**507**	**53**	**31**
W7KF	55,828	313	52	16
KS7T	39,690	326	51	3
***KE7NO**	**2,280**	**36**	**21**	**3**

NEVADA

N7QQ	**84,528**	**467**	**53**	**19**
***W6NF**	**11,051**	**103**	**39**	**4**

OREGON

W7AT	**295,750**	**933**	**56**	**35**
K4XU	80,514	414	53	18
***NE7D**	**56,699**	**362**	**52**	**7**
*W7MTL	34,888	249	50	6
*NG7A	28,944	216	48	6
N6TW	28,000	176	47	9
K7RAT	12,236	104	40	6
*KI7N	11,620	111	31	4
*K2DI	10,642	126	30	4
*W3CP	9,389	93	36	5
*W7VO	3,075	49	23	2

UTAH

NN7ZZ	**266,255**	**904**	**57**	**46**
K7UA	65,320	362	54	17
WX7G	22,083	159	46	5
***WF6B**	**1,064**	**32**	**19**	**0**
*K7RJ	533	16	13	0
*NG7M	2	1	1	0

WASHINGTON

K7RL	**147,491**	**587**	**56**	**27**
W7OE	87,699	475	54	15
***KØPJ**	**77,415**	**427**	**51**	**14**
*N7LOX	42,896	299	50	6
K7SS	38,291	259	50	9
*KK7S	30,566	216	52	6
NG7Z	27,948	232	47	4
W7VJ	18,816	201	41	1
*K7AWB	18,304	158	50	2
*WAØWWW	8,704	117	29	3
N6KW	7,998	99	28	3
*WB7FJG	7,440	87	27	3
*W7QN	7,106	113	19	3
*N7QS	5,850	77	27	3
W7DRA	3,565	53	30	1
*K7AMS	2,968	47	27	1

WYOMING

KO7X	**116,100**	**639**	**54**	**21**

MICHIGAN

N8LJ	**188,232**	**708**	**58**	**34**
N8EA	**186,912**	**536**	**55**	**44**
***K8MM**	**151,380**	**638**	**55**	**32**
W8TWA	73,231	464	55	12
*WA1UJU	71,580	544	55	5
*N3CO	67,584	452	54	10
K8UT	64,823	371	52	19
W8DCQ	59,888	287	54	22
N8SS	45,994	323	55	6
*N8XI	40,205	322	50	5
KB8NNU	38,070	373	46	1
*W8AB	19,845	196	44	1
*NF8M	15,824	151	39	4
*KD8GBK	11,928	138	41	1
*K8KU	11,200	121	38	2
*K8GT	4,408	64	28	1
*K8OT	2,296	38	28	0
*W8RU	1,470	30	20	1
*KB8M	450	12	15	0

OHIO

N8AA	**360,018**	**991**	**58**	**55**
W8CAR	**332,663**	**1051**	**57**	**50**
WN8R	223,400	770	56	44
***WB8JUI**	**188,385**	**774**	**57**	**38**
***K8BL**	**168,815**	**692**	**58**	**37**
W3USA	165,600	724	56	34
K8MR	137,381	703	55	24
K8LN	87,549	474	54	23
*N9AUG	75,375	427	57	18
*K8AJS	62,700	460	53	7
*K8MP	58,870	432	49	9
W7PP	43,815	239	47	22
*W8IDM	42,294	349	49	4
*N8BC	42,024	222	49	19
*K8AB	40,860	298	53	7
*WT8C	34,974	270	49	9
*WA8RCN	33,384	293	48	4
*W8HMK	31,968	263	50	4
W8PN	24,108	220	48	1
*N2OPW	21,675	192	49	2
NA8W	19,400	182	46	4
*N8OH	19,344	155	48	4
*K8LY	16,110	160	45	0
*KD8CGH	14,994	127	39	10
*K8NVR	14,313	164	39	0
K8ME	14,104	152	39	2
*KB8OCP	12,120	141	39	1
*N8GU	11,895	129	36	3
*AF8C	11,430	132	42	3
*N8RQJ	10,291	112	41	0
K8PP	9,804	105	39	4
*KB8VAO	7,242	79	45	6
*WB8JAY	2,862	49	27	0

WEST VIRGINIA

N8II	**201,201**	**844**	**55**	**36**
K8JQ	**118,197**	**749**	**57**	**12**
K8OQL	102,879	634	56	15
K3JT	61,857	192	45	34
WA8KAN	4,770	70	30	0

ILLINOIS

K9CT	**393,984**	**1026**	**58**	**56**
***K9QVB**	**202,148**	**820**	**58**	**39**
K9MMS	**157,344**	**569**	**57**	**39**
N7US	52,272	316	50	16
AB9H	48,114	297	51	15
W9YYG	45,760	427	49	3
*K9IJ	43,483	328	55	4
*N9CO	38,060	309	53	2
*K9JU	30,634	253	48	5
*N9LYE	29,350	264	47	3
*N9TF	27,104	200	50	6
*W9OA	23,814	212	46	3
KG9N	21,340	222	42	2
*WA9AQN	18,142	167	44	3
K9OZ	17,296	162	45	2
*NJ9Z	16,550	138	45	5
*KA9O	15,525	152	45	0
*K9OR	14,100	136	44	3
*N9BT	11,954	114	41	2
*WQ9T	11,040	127	40	0
*AI9L	10,304	89	40	6
*K9PMV	6,308	77	37	1
*KC9IL	5,673	84	31	0
N9GH	3,441	50	28	3
*AF9H	1,462	24	11	6
*W9ILY	1,064	25	19	0
*KY9KYO	2	1	1	0

INDIANA

KE9I	**492,906**	**1330**	**57**	**56**
N4TZ	**214,240**	**628**	**53**	**51**
K9WWT	144,900	807	57	18
***K9WJU**	**104,636**	**589**	**56**	**18**
W9RE	101,601	595	55	16
K9SG	79,470	305	53	37
*WT9U	75,960	558	56	4
N9WKW	42,408	315	51	6
K9LA	28,670	135	42	19
*KU8T	25,602	224	49	2
*WD8DSB	23,744	179	50	6
N9FC	11,046	119	40	2
K9DUR	10,080	130	34	1
*K9JWI	9,758	125	34	0
*KB9NKM	5,960	59	36	4
*AJ9C	3,575	61	25	0
*KC9ELU	544	21	17	0

WISCONSIN

WØAIH	**481,040**	**1332**	**58**	**54**
WE9V	**477,595**	**1319**	**58**	**57**
WI9WI	148,192	641	57	31
W9OP	147,360	516	56	40
K9MA	67,488	302	51	23
NS9I	34,282	212	49	12
***K9AU**	**20,178**	**131**	**51**	**8**
*WA9VEE	19,580	210	44	0
*KB9AMG	530	22	10	0

COLORADO

K8FC	**276,096**	**923**	**59**	**37**
K6XT	**233,992**	**830**	**56**	**32**
***WØETT**	**90,629**	**443**	**57**	**20**
KØFX	70,953	428	53	14
*NØTK	54,369	354	53	10
NCØB	49,379	266	52	15
*KIØJ	30,140	240	49	6
*NN7A	27,005	211	49	6
WT9Q	24,650	229	47	3
*WØEPC	24,492	220	48	4
KCØV	21,560	152	50	6
NAØBR	12,361	107	43	4
KØUK	10,548	106	30	6
WWØAL	7,544	82	39	2
WØKU	5,775	61	30	5

IOWA

KU1CW	**761,924**	**1428**	**59**	**75**
***KDØQ**	**61,929**	**422**	**52**	**11**
WØODS	49,172	153	44	32
KØSRL	5,883	78	37	0
KBØL	5,565	67	33	2
*NØAC	5,162	80	29	0

KANSAS

*KØTI	7,616	97	34	0
*WAØLJM	3,190	50	29	0
MISSOURI				
KØJPL	**62,377**	**368**	**51**	**16**
WØTY	18,228	165	46	3
***W7KU**	**17,568**	**156**	**46**	**2**
KØDEQ	16,940	172	42	2
*NØAX	12,382	138	41	0
*WØYZZ	11,484	116	44	0
*WØHBH	10,920	123	42	0
AAØA	2,640	39	30	0
*KAØP	1,500	31	20	0
*KØLAF	216	13	9	0
NEBRASKA				
***KØNE**	**46,695**	**386**	**52**	**3**
NORTH DAKOTA				
***KD4POJ**	**33,600**	**244**	**54**	**6**
*NØUD	1,575	33	21	0
SOUTH DAKOTA				
***NØSXX**	**15,664**	**170**	**42**	**2**
CANADA				
NEWFOUNDLAND				
VO1HP	**66,896**	**134**	**32**	**42**
NEW BRUNSWICK				
***VE9ML**	**118,584**	**253**	**45**	**36**
*VE9HF	19,530	118	31	4
NOVA SCOTIA				
***VE1ZA**	**237,216**	**501**	**48**	**36**
VA1MM	**19,018**	**105**	**34**	**3**
QUEBEC				
***VE2XAA**	**246,568**	**472**	**53**	**45**
VE2FK	**16,071**	**101**	**30**	**3**
*VE2AWR	15,660	119	30	0
*VE2DC	9,963	79	27	0
*VE2HLS	8,075	73	25	0
*VE2EZD	1,155	24	11	0
ONTARIO				
VE3EJ	**1,614,600**	**1799**	**59**	**79**
VE3TA	**1,371,612**	**1656**	**58**	**74**
VE3AT	**1,080,093**	**1367**	**59**	**74**
VE3RZ	682,498	961	58	69
***VE3NE**	**610,698**	**1007**	**58**	**56**
VE3PN	508,040	748	54	50
***VE3DZ**	**471,335**	**856**	**57**	**50**
VE3CX	441,000	868	58	42
VE3XB	333,900	592	57	48
VE3OI	215,135	490	53	32
VE3KZ	177,800	523	56	14
*VE3FH	119,262	364	51	15
VE3CUI	98,280	382	47	7
*VE3RER	81,774	294	53	6
*VE3GFN	78,300	314	52	2
*VE3RCN	58,212	247	46	3
*VE3FJ	51,750	242	43	2
VE3HG	48,974	221	42	5
VE3UZ	37,800	174	43	2
*VA3EC	21,888	130	34	2
*VE3MIA	21,361	119	40	1
*VE3OM	15,779	103	30	1
*VE3EY	12,806	74	34	4
*VE3JI	5,832	52	24	0
*VE3VAW	3,180	34	20	0
MANITOBA				
***VE4EAR**	**98,721**	**323**	**51**	**12**
*VE4YU	29,524	145	42	2
*VE4MR	1,386	24	14	0
SASKATCHEWAN				
VE5UF	**330,694**	**730**	**58**	**33**
***VE5ZX**	**57,018**	**237**	**47**	**4**
ALBERTA				
VE6BBP	**223,760**	**559**	**57**	**23**
VE6TL	**111,606**	**347**	**53**	**13**
BRITISH COLUMBIA				
VE7CC	**536,544**	**848**	**58**	**50**
***VA7ST**	**56,888**	**237**	**49**	**3**
VE7JKZ	54,896	242	41	6
*VA7MM	7,037	48	30	1
*VE7CA	5,649	59	19	2
NORTH AMERICA				
Alaska				
KL7RA	**481,804**	**825**	**53**	**39**
Bahamas				
C6AKQ	**908,400**	**1380**	**57**	**63**
Belize				
V31YN	**262,725**	**514**	**53**	**40**
Bermuda				
***OH1VR/VP9**	**498,680**	**850**	**57**	**47**
Cayman Islands				
***ZF2BJ**	**243,360**	**455**	**53**	**43**
Cuba				
***CO2JD**	**32,100**	**132**	**41**	**9**
Dominican Republic				
***HI8A**	**1,955**	**20**	**10**	**7**
Martinique				
FM5BH	**73,920**	**219**	**40**	**24**
Mexico				
XE2WWW	**673,344**	**1040**	**58**	**54**
XE2S	93,780	302	48	12
XE1V	17,372	83	33	10
***XE2NS**	**12,530**	**78**	**32**	**3**
*XE2MVS	154	10	10	1
U.S. Virgin Islands				
KV4FZ	**733,992**	**899**	**58**	**78**
***KP2DX**	**5,304**	**39**	**15**	**11**
AFRICA				
Canary Islands				
EA8EW	**432,820**	**467**	**38**	**57**
EA8ZS	4,914	26	4	17
***EA8CQW**	**135**	**6**	**2**	**3**
*EA8RY	1	0	0	1
Egypt				
***SU9HP**	**27,675**	**70**	**5**	**36**
Madeira Islands				
CT3KN	**500,718**	**502**	**45**	**57**
Morocco				
CN2R	**2,604,055**	**1810**	**56**	**89**
South Africa				
ZS4TX	**40**	**2**	**0**	**2**
ASIA				
Asiatic Russia				
RC9O	**742,815**	**1029**	**3**	**82**
UA9KAA	**480,559**	**763**	**2**	**71**
UA9CMQ	374,094	676	3	60
RZ9IR	303,192	504	1	71
***UA9CBM**	**217,728**	**432**	**1**	**55**
UA9TF	185,787	336	0	63
UA9QM	171,360	425	0	48
RDØC	158,600	342	23	38
RA9AE	155,379	364	0	49
***UA9AOL**	**139,178**	**300**	**0**	**53**
RV9LM	134,701	303	0	49
UA9UCK	122,589	285	0	53
*UA9SP	112,145	229	0	55
RW9RN	111,458	292	0	46
*RU9WZ	108,363	308	0	41
UA9FGJ	107,184	252	0	48
*RW9DX	92,261	234	0	47
RV9LF	74,997	221	0	39
UAØDC	74,256	266	12	30
*UA9AX	74,256	179	0	51
*RU9UG	65,013	215	0	39
RWØLT	57,372	210	10	32
*RV9YZ	56,975	186	0	43
*RW9QA	53,992	194	0	34
RU9CK	52,115	171	0	35
RA9AAA	51,720	149	0	40
*UA9SAW	45,820	213	0	29
RX9TX	45,365	125	0	43
*UA9CR	44,702	154	0	31
UAØYAY	38,180	100	0	46
*RZ9YB	34,080	173	0	30
*UA9MW	27,636	142	0	28
UA9YAB	24,354	86	0	33
UAØACG	23,301	134	0	27
RZØSR	15,015	48	0	35
*RA9AC	14,896	66	0	28
RXØQA	14,102	112	5	17
*UA9XBJ	13,041	78	0	21
*RV9UP	12,474	92	0	22
UAØAZ	11,638	73	0	22
RAØQQ	11,319	85	2	19
*RV9UB	8,680	73	0	20
RVØAL	7,608	37	0	24
*RAØLL	7,104	73	6	10
*RU9AZ	5,488	58	0	14
*UAØIT	4,654	60	5	8
UAØBA	3,762	37	0	18
*RW9MC	2,470	18	0	19
*UAØCNX	2,420	99	0	5
UA9LBQ	2,325	17	0	15
RWØCN	1,360	17	7	1
*UAØZC	1,224	13	0	12
RUØLL	1,188	16	4	7
*RAØANO	968	22	0	8
UA9LR	738	10	0	9
*UAØSBQ	140	11	0	4
Asiatic Turkey				
***TA2AL**	**228,480**	**474**	**0**	**51**
China				
***BD1TCC**	**14,364**	**143**	**0**	**18**
*BA4QO	4,158	59	3	11
*BD1ISI	1,764	29	0	9
BA4SI	**896**	**25**	**0**	**8**
Cyprus				
C4M	**522,258**	**669**	**10**	**72**
Hong Kong				
***VR2ZQZ**	**5,738**	**49**	**1**	**18**
India				
***VU2BGS**	**238**	**7**	**0**	**7**
Israel				
4Z5J	**707,532**	**867**	**18**	**66**
***4X/SM8A**	**99,322**	**201**	**4**	**49**
Japan				
JH4UYB	**389,664**	**552**	**27**	**61**
JA5DQH	**262,438**	**417**	**23**	**56**
JR1IJV	99,693	222	23	34
JA6LCJ	82,320	162	16	44
JK1OPL	64,786	138	19	39
JA6BZI	61,875	138	15	40
JH3AIU	57,183	175	12	37
JA7BME	37,842	112	16	26
JE1CKA	33,596	136	14	23
JA2IVK	32,636	104	12	29
JE1LFX	26,892	107	13	23
JA7ACM	24,585	105	14	19
***JE1SPY**	**18,928**	**115**	**13**	**13**
JA1LZR	18,504	83	14	22
*JA1XMS	16,796	83	13	13
JA7COI	15,834	74	11	18
*JH1DGQ	12,204	53	14	13
JA7KQC	12,116	66	11	15
JH7XMO	11,258	59	13	13
*JA6DIJ	10,224	72	9	15
JA7MJ	9,412	46	11	15
JH6QFJ	8,892	43	11	15
*JM1UWB	7,832	50	13	9
JA2FSM	6,909	50	7	14
JR7MAZ	5,500	33	9	11
JR2ECF	4,640	35	10	6
*JE1TSD	4,212	28	10	8
*JP1SRG	3,984	40	6	10
*JA1FRQ	3,689	27	11	6
*JA2AXB	3,375	28	7	8
JH1QDB	2,041	19	6	7
*JA1CP	1,350	24	7	3
*JA6WFM	752	16	0	8
*JF2FIU	540	20	0	6
*JH8DBJ	256	18	0	4
*JA2CUS	245	12	0	5
*7K1MAG	235	7	0	5
*JA9XBW	183	23	0	3
*JK2VOC	112	25	0	2
*JRØPJR	90	3	2	1
JA1YPA	75	1	3	2
*JN1MSO	69	10	0	3
*JO3RCK	54	12	0	2
*JE3UHV	12	6	0	1
*JN1BBO	12	6	0	1
Kazakhstan				
UN9GD	**98,294**	**230**	**0**	**49**
UN6P	88,572	245	0	44
UN5J	62,820	164	0	45
***UN5C**	**59,014**	**192**	**0**	**38**
UN8GV	52,873	191	0	37
*UN9LU	29,484	125	0	28
*UN7CH	23,016	95	0	28
*UN7TW	12,292	61	0	28
*UN8PT	4,708	66	0	11
*UN7CN	3,360	49	0	10
*UN7PV	2,964	36	0	13
Kyrgyzstan				
***EX2A**	**33,300**	**106**	**0**	**36**
*EX8AB	2,255	29	0	11
Mongolia				
JT1CO	**343,574**	**567**	**7**	**70**
Qatar				
A7/MØFGA	**902,592**	**1086**	**19**	**77**
South Korea				
***HL2CFY**	**2,035**	**29**	**3**	**8**
Tajikistan				
EY8MM	**923,590**	**1073**	**12**	**83**
Thailand				
HSØZEE	**20,020**	**94**	**2**	**33**
***HS8JYX**	**210**	**6**	**0**	**5**
UK Bases on Cyprus				
ZC4LI	**253,170**	**452**	**3**	**55**
Uzbekistan				
UK9AA	**151,361**	**343**	**0**	**49**
***UK7F**	**21,504**	**77**	**0**	**32**
*UK7AZ	2,717	31	0	11
EUROPE				
Aland Islands				
OHØX	**1,002,124**	**1410**	**47**	**69**
Austria				
***OE6IMD**	**205,821**	**492**	**18**	**59**
OE8Q	**63,672**	**300**	**0**	**42**
Azores				
CR2X	**1,468,772**	**1586**	**58**	**73**
***CU8AS**	**6,356**	**34**	**9**	**19**
Belarus				
EW2AA	**234,669**	**653**	**8**	**61**
***EU1AZ**	**215,269**	**674**	**4**	**57**
EW3LN	**155,855**	**489**	**5**	**56**
EW8KY	142,830	501	2	52
EW8EW	140,125	445	3	56
EW7BR	134,552	592	0	44
EW8DX	125,700	475	1	49
***EW6GF**	**109,428**	**487**	**1**	**43**
EW1DO	103,920	415	2	46
*EU4CQ	100,674	418	0	47
*EW8DD	98,736	408	1	47
*EU6AF	93,225	332	2	53
*EV6M	86,900	375	0	44
*EW6CU	85,360	378	0	44
*EW8DJ	59,700	230	5	45
*EU1UN	36,990	154	0	45
*EW2ES	22,923	177	0	27
*EU6RO	22,110	149	0	30
EU7SR	18,525	81	2	37
*EU6AA	13,166	94	0	29
*EU2EU	10,792	47	1	37
*EU2MM	7,656	53	0	29
EU7SA	1	4	3	4
Belgium				
***OQ3R**	**241,503**	**569**	**22**	**57**
*ON7RU	92,568	302	11	47
*ON6LY	54,824	179	10	46
*OT7X	17,226	119	0	29
ON7ON	**6,888**	**58**	**0**	**24**
*OO9O	616	16	0	8
Bosnia-Herzegovina				
***E77R**	**13,692**	**103**	**0**	**28**
*E77J	1,455	20	0	15
*E74A	42	4	0	3
Bulgaria				
LZ9A	**460,733**	**929**	**22**	**69**
***LZ4UU**	**122,112**	**452**	**1**	**52**
***LZ3FN**	**118,755**	**358**	**1**	**62**
*LZ2DF	55,370	220	0	49
*LZ2UZ	15,718	103	0	29
LZ1GL	11,132	97	0	23
*LZ1ONK	1,235	19	0	13
Crete				
***SV9COL**	**9,175**	**79**	**0**	**25**
Croatia				
9A8WW	**921,272**	**1356**	**44**	**72**
9A4W	**617,897**	**1049**	**35**	**68**
9A5MT	394,570	862	17	68
***9A8W**	**164,486**	**511**	**4**	**58**
*9A4WY	65,688	253	0	51
*9A2NO	57,510	199	0	54
*9A2BW	11,352	109	0	22
*9A6Z	9,831	73	0	29
Czech Republic				
OLØW	**753,624**	**1269**	**37**	**71**
OLØA	**603,408**	**1077**	**37**	**67**
***OK1CF**	**375,067**	**971**	**18**	**59**
***OK1FPS**	**303,912**	**849**	**13**	**59**
*OK2ZV	291,635	804	14	59
OK2BMU	265,654	587	22	64
*OK1HFP	236,118	690	10	59
OK1MCW	183,612	449	15	63
*OK1DKR	135,432	398	16	50
OK2SAR	130,312	526	3	49
*OK1TC	127,906	410	12	50
OK1DOF	96,236	410	1	48
OK1DQT	96,063	254	18	53
*OK5XX	94,452	392	4	47
*OK2PBG	89,980	340	3	52
*OL4W	88,182	403	0	46
*OL2U	83,115	379	1	44
*OK1KJA	82,395	391	0	45
OK1EP	81,125	282	10	49
*OK2EC	74,307	336	3	44
*OK2BZM	66,056	302	1	45
*OK1DST	64,896	289	2	46
*OK1MKU	61,566	187	8	54
*OK1MZB	54,990	256	4	41
*OK1HEH	54,264	284	1	41
*OK1HX	53,095	282	0	41
*OK2BME	52,052	264	3	41
*OK2BHL	49,128	220	3	43
OK1DWJ	45,658	87	15	59
*OK2PQS	43,296	224	1	40
*OK1KZ	38,883	214	1	38
*OK1ARO	37,842	231	0	34
*OK2HZ	36,708	148	2	44
*OK1TFH	33,480	199	0	36
*OK1FGD	33,048	202	1	35
*OK1UKV	32,515	207	0	35
*OK5AD	32,490	239	0	30
*OL4M	28,314	189	0	33
*OK2AJ	26,390	160	0	35
*OK1BLU	14,326	110	0	29
*OK1MNV	13,740	109	0	30
*OK2KFK	12,870	113	0	26
OK6DJ	2,160	30	0	16
Denmark				
OZ2A	**210,900**	**507**	**22**	**54**
OZ2TF	**182,224**	**620**	**7**	**49**
***OZ7BQ**	**134,815**	**441**	**8**	**51**
*OZ3SM	96,250	381	3	47
OZ7EA	88,033	322	5	48
*OZ1AAR	85,935	331	6	45
*OZ5UR	28,644	131	4	38
5Q2T	26,760	134	0	40
Dodecanese				
***SV5DKL**	**15,910**	**62**	**0**	**43**
England				
G3TXF	**1,027,565**	**1435**	**48**	**71**
G3LET	**936,399**	**1212**	**49**	**74**
GØIVZ	615,860	910	46	60
G4MKP	223,500	569	20	55
M5X	190,603	467	22	51
G3SJJ	141,864	245	34	58
G4BJM	88,689	350	5	46
***G4FKA**	**83,385**	**329**	**4**	**47**
GØMTN	80,584	274	10	46
*M4T	68,150	297	1	46

G4BUO	59,823	235	4	47
*G3RLE	57,399	185	10	47
G4PIQ	50,519	199	7	42
*G4ASR	46,342	204	0	47
*G3RIK	44,688	182	3	45
G3LUW	40,035	136	15	36
*MØRYB	39,840	160	5	43
*G3LIK	33,924	154	5	39
*G3VYI	19,512	113	0	36
G3GLL	14,842	69	0	41
*MØPCB	7,774	61	0	26
*G3VQO	1,092	20	0	12
Estonia				
***ES4RX**	**152,064**	**539**	**5**	**49**
European Russia				
UA6LCN	**441,264**	**965**	**22**	**65**
RK3ER	**365,553**	**868**	**20**	**61**
UA1ANA	**331,168**	**813**	**15**	**64**
RN3TT	329,175	820	7	68
UA3BS	304,640	739	13	67
UA4LY	293,392	574	13	75
RG6G	291,004	733	8	68
RN1CC	286,414	814	13	58
RN6HZ	273,546	681	9	69
***RZ6AW**	**253,944**	**694**	**7**	**65**
UA1OMS	253,890	734	1	64
UA3LID	252,450	674	13	62
***UA1CE**	**198,152**	**642**	**4**	**58**
***RZ3AUL**	**195,867**	**625**	**4**	**59**
UA1QM	195,000	653	3	57
*RA1AL	193,592	693	1	55
RK3ZZ	191,685	601	5	60
RN3QO	191,199	550	8	61
*RV3BQ	180,766	535	7	60
RT3F	173,248	541	5	59
RD3DT	157,290	436	6	64
RX3DBH	154,830	478	7	58
RU3FF	154,245	465	4	61
RA6MQ	147,712	469	3	61
*RA3ZC	141,895	492	1	58
RA3EA	141,189	498	2	55
*RV3FI	140,690	514	2	53
*UA4AAC	139,050	525	1	53
*UA6AX	136,020	463	3	57
UA3QFU	132,328	384	5	63
UA4PN	128,101	466	0	53
*RK3IM	125,904	436	2	59
*RU4AW	125,822	476	2	51
UA4CC	120,260	298	11	59
RW4PY	118,958	394	0	58
*UA1CUR	112,255	425	1	54
*RZ6BU	111,097	383	3	56
RG3K	107,787	382	3	54
*RK3DH	105,774	349	4	57
*RL3FO	100,800	426	1	49
UA4LL	100,101	306	6	55
*RZ1OK	98,725	359	4	51
RA1QD	97,448	386	0	52
*UA4FRL	97,242	344	1	56
UA4SAW	87,204	327	0	52
RA6DT	85,120	292	2	54
RU3UR	83,793	308	0	53
RN3BO	81,282	388	0	46
*RA1TV	77,879	346	0	47
RX4HZ	75,123	268	0	51
*UA4FCO	73,500	305	0	49
RZ3DJ	73,269	209	4	59
UA4CCG	72,996	346	0	42
*RN4SN	72,732	257	1	56
RV3NB	71,545	363	0	41
*RO4W	69,648	291	0	48
*RN4HA	68,400	222	1	56
*RN1NW	66,825	320	0	45
*RA3QH	65,366	307	1	48
RW4FE	64,854	218	2	52
*RV3ZN	64,320	283	0	48
*RU3VD	63,440	194	5	56
*RW4WY	60,996	266	0	46
*RU6MD	58,800	235	1	48
*RA3MB	56,434	175	1	57
*RX3VF	55,965	292	0	41
*RW3ZA	55,272	278	0	42
UA3AP	51,700	229	0	47
*RV3LO	47,932	229	0	46
*RD3DS	47,502	233	0	42
*RA6FV	46,872	239	0	42
UA3AB	45,762	147	7	51
UA6YW	43,946	207	0	43
*RU3XF	43,740	265	0	36
*RU3PU	43,344	229	0	42
RW3LL	42,405	137	4	51
RZ1AT	42,143	238	0	37
*UA3DCI	40,520	221	0	40
*RA3XCZ	38,836	224	0	38
*RK4PB	37,666	206	0	37
*UA3UNP	37,120	202	0	40
*RN4HAB	33,418	236	0	31
*RU6YJ	33,292	178	0	41
*RU6CQ	32,742	123	0	51
RW4NN	32,336	140	0	47
*RA3NC	29,601	201	0	33
RU4CO	29,580	178	0	34
*RA3BQ	26,746	111	0	43
*RN3ZC	26,460	167	0	35
*RU3UW	26,130	195	0	30
*UA1ACO	26,009	188	0	31
*UA3DQK	25,641	170	0	33
RV1AC	23,520	113	0	42
*RA6GW	22,607	110	0	47
*UA4WK	19,734	158	0	26
*UA4NF	19,089	142	0	27
*RU3WR	18,734	141	0	29
*RA4UAT	15,300	58	1	44
UA4HIP	14,916	60	0	44
*RU3DM	14,760	57	1	40
RK3QS	13,728	95	0	32
*RA3DTN	13,408	78	0	32
*UA3UHZ	11,744	75	0	32
*RW3XZ	9,597	109	0	21
*RA3IS	7,225	66	0	25
RW3XX	6,348	58	0	23
*RX3MM	5,313	61	0	21
*RX3DFS	5,240	59	0	20
*RK4FAD	5,160	26	4	26
*UA3DLD	4,160	50	0	20
*RV3DCZ	3,995	62	0	17
*RX3AT	3,768	27	0	24
*RA1WZ	3,652	30	0	22
UA3DPM	3,281	35	0	17
*UA3QIX	3,080	25	0	22
*RA6XB	1,152	19	0	12
UA3TCJ	440	9	0	8
RN1AP	80	4	0	4
RU1AS	80	4	0	4
*RA1AC	68	4	0	4
*RV1AN	68	4	0	4
*UA1ABO	45	3	0	3
UA1AFZ	45	3	0	3
*RZ1AG	42	4	0	3
*RX1AX	40	2	0	4
*RA1ACQ	36	3	0	3
RZ1AP	36	3	0	3
*UA1FA	36	3	0	3
UA1MU	15	2	0	3
RN2FA	5	1	0	1
RU4SS	5	1	0	1
Finland				
OH2U	**795,852**	**1279**	**40**	**68**
OH8X	**713,782**	**1008**	**34**	**84**
OH5YU	121,858	404	6	52
***OH5NE**	**94,224**	**382**	**1**	**47**
OH1RX	88,324	219	19	52
OH2BR	33,400	117	10	40
*OG8A	32,007	130	0	47
*OH4TY	30,000	153	0	40
*OH1TN	16,044	67	1	41
*OH6RC	5,713	38	0	29
*OH2LNH	5,664	49	0	24
*OH2BEC	3,179	38	0	17
France				
F5BBD	**89,714**	**289**	**12**	**50**
***F6ACD**	**65,344**	**169**	**20**	**44**
F5JFU	38,512	122	11	47
F5PYJ	15,232	101	4	30
*F6DZD	10,656	68	0	32
*F6FTB	10,528	67	0	32
F5EOT	6,545	33	2	33
*F8DZY	5	1	0	1
Germany				
DJ1YFK	**1,172,864**	**1587**	**50**	**78**
DJØMDR	**746,144**	**1220**	**39**	**73**
DL4MCF	**531,686**	**1020**	**34**	**69**
DJ8QP	279,581	707	20	59
DL9GFB	269,640	591	28	62
DL4ME	238,640	596	25	55
***DL1ET**	**218,475**	**595**	**18**	**57**
DL5YM	215,807	672	12	55
DL5JS	210,140	637	17	53
DF4PD	205,650	430	22	68
DK5AD	194,904	548	16	56
DJ5HD	189,884	518	21	53
***DL7UMK**	**178,068**	**580**	**10**	**56**
DK5JM	163,668	466	14	55
***DL8LBK**	**156,445**	**499**	**15**	**52**
DL3KUM	149,532	432	15	53
*DJ9CN	147,024	395	16	56
*DK1YY	146,250	475	15	50
*DK5DQ	142,120	434	14	54
*DL7VMM	120,131	344	13	54
DL6ZXG	120,042	279	16	62
DL1EMY	119,866	311	20	53
*DL9ZP	118,104	457	5	51
DL6DCD	107,849	287	17	54
*DJ6OZ	105,651	319	10	53
*DL4ZA	104,250	466	2	48
*DD5M	98,442	413	5	49
*DJ8UV	95,634	323	15	51
DD1JN	91,065	291	10	55
*DL2RUG	86,125	351	6	47
DL1VDL	81,738	296	5	52
*DF8XC	80,142	304	13	44
*DL1NKS	78,030	311	3	51
*DK2BJ	76,945	294	9	46
*DL8NBJ	75,816	316	7	47
DL5MEV	67,268	183	11	56
*DF3OL	62,643	207	7	50
*DL2ASB	61,412	241	6	46
*DL5CL	59,976	164	15	48
*DL5KUD	57,834	241	4	47
*DJ1YF	55,599	287	5	38
*DK3YD	54,912	245	5	43
*DL3KVR	54,264	211	4	53
DL6NCY	53,325	258	1	44
*DJ3HW	52,608	161	9	55
*DL8CKL	51,436	263	0	44
*DF4XF	49,036	233	3	43
*DLØNG	48,633	254	2	41
*DL3ZAI	48,048	256	1	43
DL5ST	47,164	195	4	48
*DL3FF	46,935	254	0	45
*DFØDOX	46,781	252	0	41
*DL5HP	46,655	241	0	43
*DL1KUR	45,456	198	5	43
*DK1TX	43,792	202	5	41
*DK5WO	43,549	263	0	37
*DJ5TT	42,548	209	1	43
DL8KJ	40,420	193	1	46
*DL3XM	39,650	151	2	48
DL5YL	38,025	222	1	38
*DF6WE	35,752	205	2	39
*DK8NT	34,650	184	0	42
*DL1TS	34,314	169	1	42
*DM3F	34,020	182	0	42
DK6CQ	34,013	168	0	43
*DK7FP	33,041	144	4	43
*DF5BM	32,516	162	0	44
DL3BQA	30,362	131	0	47
DL1DWR	30,090	195	0	34
*DG9MDM	29,946	135	0	46
*DL3VZL	28,704	169	0	39
*DL8RDL	28,458	190	0	34
*DL1AVA	28,008	185	0	36
DL2YMR	27,798	146	1	40
DK1AX	26,691	148	1	40
*DL2ZA	26,078	176	0	34
*DJ6QT	25,284	135	1	42
*DL8UKE	22,903	132	7	30
*DL1DBR	22,792	139	2	35
*DF7TT	22,650	70	10	40
DK7VW	21,590	141	0	34
*DL1EAL	21,411	115	5	34
*DL3EBX	21,210	142	0	35
*DL9NEI	21,080	154	0	31
*DK8RE	19,915	133	0	35
*DK4RL	19,311	99	2	39
*DK4M	16,687	103	3	34
DJ6TB	16,554	124	0	31
*DK5IR	15,062	95	0	34
*DJ2GM	14,508	110	0	31
*DL1DTL	14,385	95	0	35
DF2IAX	13,978	114	0	29
*DL3BRA	12,393	106	0	27
*DL6RBH	11,570	108	0	26
*DK1FT	10,525	98	0	25
*DL5DF	8,970	62	0	30
DL2A	8,505	70	0	27
*DK9BW	7,616	62	0	28
*DL7BA	7,540	51	1	28
*DL2YED	7,282	81	0	22
DB3LO	6,636	53	0	28
*DF2QZ	6,552	64	0	24
*DL1HUH	6,244	43	2	26
*DJ5IW	4,620	53	0	22
*DK5TX	4,554	62	0	18
*DF7JC	4,161	56	0	19
*DL1BUT	3,020	32	0	20
*DKØMN	2,720	41	0	17
*DL2GAN	2,535	40	0	15
*DL2AWA	2,300	21	0	23
*DL7VRG	2,010	31	0	15
*DK3PM	1,780	20	0	20
*DL6ZBN	1,596	28	0	14
*DB7MA	1,530	28	0	15
Greece				
SV1GRD	**51,352**	**172**	**0**	**56**
***SV8RX**	**28,776**	**126**	**3**	**41**
*SV1JG	15,198	88	0	34
Guernsey				
***MUØFAL**	**20,300**	**119**	**0**	**35**
Hungary				
HA8IH	**675,885**	**1163**	**32**	**73**
***HA6NL**	**267,900**	**674**	**14**	**62**
***HG1A**	**217,616**	**639**	**7**	**60**
*HG7T	214,194	725	2	56
*HA5UK	212,795	555	11	62
HA1YI	**203,740**	**647**	**7**	**54**
*HA1BC	147,630	514	4	53
*HA5BSW	124,800	408	8	52
*HAØBY	98,952	351	2	54
*HA7JQK	67,209	317	0	43
*HA3OU	32,240	119	3	49
*HA5UY	13,282	93	0	29
*HA8TP	441	16	0	7
Iceland				
TF4X	**1,234,401**	**1575**	**51**	**78**
TF8SM	39,950	150	5	45
***TF3SG**	**2**	**1**	**0**	**1**
Ireland				
EI2CN	**718,956**	**1018**	**50**	**58**
***EI7CC**	**2,205**	**30**	**0**	**15**
Italy				
I4IKW	**741,240**	**1099**	**40**	**80**
IN3QBR	**416,472**	**946**	**21**	**63**
IV3RLB	256,130	698	11	59
IK4ZGO	245,556	586	25	51
***IK4XCL**	**207,834**	**598**	**11**	**56**
***IKØXBX**	**152,352**	**404**	**12**	**60**
IZ3ALF	110,166	338	10	51
IK3SWB	108,452	250	16	60
IK2AHB	83,952	313	5	48
IK8UND	65,905	266	0	49
*IKØEIE	51,145	188	3	50
IZ8EDL	50,854	217	1	46
IZØKBR	40,420	181	0	43
*IZ1GLX	40,026	198	3	39
IK8SEU	32,640	176	1	39
IZ2FOB	23,765	136	0	35
*I4MNY	19,764	116	0	36
*IZ3GFZ	18,630	79	1	44
*IW5EIJ	17,472	113	0	32
*IW1RAX	14,800	82	0	37
*IK2SAU	12,997	59	4	37
IK2AOO	12,930	85	2	28
*I4JEE	4,420	40	0	26
*IK8GYQ	605	13	0	11
Kaliningrad				
***UA2FL**	**190,404**	**682**	**2**	**52**
*UA2CZ	45,090	194	0	45
*RA2FAC	6,375	50	0	25
RV2FZ	**75**	**3**	**0**	**3**
Latvia				
YL2SM	**893,760**	**1237**	**44**	**76**
YL2PJ	**707,410**	**1139**	**36**	**73**
YL7A	596,405	1056	28	73
YLØY	421,652	1010	18	59
YL9T	282,312	726	10	62
YL2KO	159,528	405	23	45
YL2PP	150,388	301	18	64
***YL3FT**	**85,698**	**302**	**3**	**51**
*YL2TB	28,149	170	0	33
YL5T	13,840	65	0	40
YL2BJ	150	5	0	5
Liechtenstein				
HBØ/HB9LCW	**92,335**	**299**	**8**	**51**
Lithuania				
LY2IJ	**402,300**	**668**	**29**	**71**
***LY9A**	**387,225**	**971**	**16**	**59**
LY2VA	**275,472**	**717**	**14**	**58**
LY2OU	273,828	686	16	60
LY5R	227,264	633	12	55
LY3ID	220,780	604	12	58
***LY1CT**	**174,174**	**588**	**4**	**54**
*LY2MM	161,820	541	3	55
*LY4CW	157,145	584	2	51
LY6A	151,463	475	10	51
LY4A	146,522	456	7	54
LY2K	131,265	570	0	45
*LY4L	103,220	395	2	50
*LY2FN	88,366	395	0	46
LY2RJ	73,788	353	0	44
LY2BKT	65,403	350	0	39
*LY4BF	57,572	322	0	37
*LY2TS	36,201	234	0	33
*LY3X	35,064	196	0	36
*LY2WJ	22,144	149	0	32
*LY2AO	8,762	78	0	26
LY2NK	1,560	29	0	12
LY3ZM	273	9	0	7
Macedonia				
Z35X	**2,983**	**23**	**4**	**15**
Moldova				
***ER2RM**	**99,252**	**352**	**0**	**54**
Netherlands				
PAØLOU	**199,680**	**474**	**25**	**55**
PA3AAV	**172,872**	**346**	**32**	**52**
PAØJNH	145,880	391	18	52
PA5WT	115,128	429	1	53
PA5TT	102,767	380	1	52
PAØABM	77,560	199	16	54
PAØCYW	53,820	238	0	46
PAØVDV	51,793	208	6	43
***PA3EMN**	**40,376**	**151**	**11**	**38**
*PE2JMR	31,882	176	1	37
*PA3EBP	24,480	143	2	34
*PAØMIR	22,209	136	0	33
*PAØTCA	18,375	99	7	28
*PA3ARM	16,050	110	0	30
*PA3HGF	14,084	107	0	28
PAØWDG	9,396	74	0	27
PAØLSK	1,716	29	0	13
*PA7PYR	1,368	25	0	12
Northern Ireland				
***GI4BQI**	**15,960**	**65**	**12**	**26**
Norway				
LA2AB	**335,056**	**695**	**26**	**60**
LA9TJA	**294,907**	**685**	**24**	**55**
***LA7JO**	**129,090**	**368**	**10**	**55**
*LA8WG	43,656	166	4	47
*LA1CCA	20,727	72	1	48
*LA7SI	5,336	47	0	23
*LA8TIA	240	8	0	6
Poland				
SN3A	**931,942**	**1356**	**42**	**79**
SP2LNW	**418,050**	**860**	**27**	**63**
***SO8A**	**371,280**	**832**	**20**	**64**
***SN2I**	**305,748**	**762**	**17**	**59**
*SQ5M	274,890	762	15	55
SP2QG	226,811	603	14	59
SP2GJV	188,632	522	11	57
*SQ9IDE	162,064	586	2	54
*SN9V	153,090	568	6	48
*SN5J	124,416	465	2	52
*SP3GTS	113,292	424	3	51
SP1DPA	100,947	248	24	45
*SP6A	92,502	349	1	53
*SP7DCS	86,772	425	0	42
SP2FAP	84,100	335	5	45
*SN5Q	69,198	378	0	38
SP9JZT	66,636	254	4	50
*SP6BEN	65,706	284	4	43
*SP9GR	62,443	309	0	41
*SP3HC	57,195	293	0	41
*SP7EXJ	42,048	172	4	44
*SP5ELW	41,013	162	3	46
SP4ETO	40,020	110	11	47
*SP2DDX	39,273	199	0	39
*SP9BGS	37,185	209	0	37
SP9ATE	34,980	102	8	52
SP5GH	34,146	78	9	54
*SP6ARE	33,740	197	0	35
SP/DL8UAT	31,882	172	0	38
*SP8FNA	28,132	90	6	46
*SP3RBG	24,598	100	5	44
SN4F	23,628	145	0	33
*SP3OL	18,019	99	0	37
*SP8AJK	17,500	97	0	35
*SP7FBQ	14,728	109	0	28
*SP5CQI	9,840	91	0	24
SN1A	855	14	0	15
SP1EG	150	5	0	5
Portugal				
***CR5M**	**56,457**	**216**	**1**	**50**
Romania				
YO9HP	**327,028**	**793**	**8**	**68**
YO6BHN	**318,075**	**811**	**13**	**62**
***YO3APJ**	**266,175**	**666**	**8**	**67**
YO5PBG	158,580	519	3	57
YO4KCC	151,440	494	5	55
***YO2IS**	**122,760**	**452**	**4**	**51**
YP7P	122,032	416	3	55
*YO2CJX	104,304	443	0	48
*YO4MM	54,802	195	4	49
*YO4SI	31,512	155	0	39
*YO2BB	28,875	173	1	34
*YO8RFS	28,805	177	0	35
*YO9AGI	25,620	180	0	30
*YP2U	15,580	77	1	37
YO4AAC	1,496	28	0	11
Scotland				
GM4AFF	**116,844**	**267**	**13**	**65**
***GM4CXM**	**53,436**	**158**	**12**	**49**
*GM4UBJ	37,890	166	2	43
*MMØRKT	1,610	25	0	14
Serbia				
YU1WS	**462,917**	**928**	**27**	**64**
YU7AU	**299,700**	**750**	**16**	**59**
***YT2U**	**97,728**	**400**	**0**	**48**
*YT1HA	97,704	321	4	55
*YU7DP	85,492	280	3	55
*YT7IM	27,972	131	0	42
*YU8NU	10,142	97	0	22
*YU5A	3,281	41	0	17
Sicily				
***IT9RZU**	**4,883**	**53**	**0**	**19**
IWØSAF	**2,740**	**22**	**0**	**20**
*IT9SFT	2,667	25	0	21
IT9IMJ	1,080	21	0	15
*IKØTUM	729	18	0	9
Slovakia				
OMØWR	**434,837**	**967**	**20**	**63**
OM3IAG	**221,472**	**598**	**15**	**57**
OM6MT	208,692	664	8	54
***OMØTT**	**191,331**	**590**	**7**	**56**
***OM8LA**	**137,402**	**474**	**6**	**52**
*OM6AL	135,120	572	2	46
*OM7AG	132,820	458	7	51
*OM8DD	121,127	415	4	55
*OM5FA	112,455	452	1	50
*OM7YC	105,624	389	2	52
*OM4DN	73,374	361	0	42
*OM4DA	62,648	313	0	41
OM3BA	58,254	285	0	42
*OM5UM	55,302	297	0	39
OM3ZWA	53,328	214	2	46
*OM3PA	52,581	192	9	42
*OM7PY	46,560	194	2	46
OM3TLE	28,908	186	0	33
*OM4DU	13,470	91	0	30
*OM3RRC	9,520	70	0	28
Slovenia				
S5ØA	**714,096**	**1222**	**35**	**73**
S52AW	**646,690**	**1087**	**33**	**77**
S52OP	633,668	1187	29	69
S57AL	580,545	1129	25	72
S57C	461,448	994	20	67
***S57DX**	**361,028**	**801**	**22**	**64**
***S53F**	**347,680**	**824**	**19**	**61**
S59AA	270,075	690	16	59
*S52W	141,916	401	10	58
*S57NAW	96,525	350	4	51
*S53FO	63,161	270	2	47
*S51MF	54,162	222	2	49
*S58MU	38,700	226	0	36
*S57S	18,210	126	0	30
*S5ØB	4,576	29	2	24
*S59T	621	15	0	9
*S53DIJ	558	13	0	9
*S56DX	513	12	0	9
*S59ZZ	376	10	0	8
*S59EIJ	368	11	0	8
Spain				
EA2LU	**435,054**	**804**	**37**	**56**
EA1DR	**296,244**	**496**	**40**	**68**
***EA2AZ**	**210,239**	**458**	**26**	**57**
EA5KA	119,606	269	20	59
EA5FV	86,800	266	6	56
*EA7NW	65,910	171	19	46
*EA3AKA	42,480	185	0	48
EA3AV	24,012	103	6	40
*EA3LA	12,628	91	0	28
EA3CEC	10,385	68	0	31
*EA5TT	9,100	67	0	28
*ED2R	6,214	47	0	26
*EA4XT	5,500	46	0	25
*EA2SW	4,536	45	0	21
*EA5RU	4,509	30	0	27
*EA1DFP	2,304	25	0	18
*EB2RA	720	13	0	12
*EA3FF	330	10	0	11
*EA5ASM	2	1	0	1
*EA5HEN	2	1	0	1
*EA5HLX	2	1	0	1
*EA5URL	2	1	0	1
*EA5XP	2	1	0	1
*EB5BTG	2	1	0	1
*EC5KB	2	1	0	1
*EC5WW	2	1	0	1
*EB5DPB	1	-1	0	0
Sweden				
SEØX	**615,219**	**1066**	**37**	**66**
SM5CEU	**299,628**	**671**	**15**	**67**
SM5Q	287,056	591	24	64
SM2CEW	255,780	449	36	54
SM6CPY	136,482	346	20	49
SMØBSO	91,140	282	9	53
***SLØW**	**65,366**	**280**	**0**	**46**
*SM5CSS	54,243	218	0	49
*SA4A	48,222	205	5	42
*SM5DXR	34,727	178	0	41
*SM5CNQ	31,640	156	1	39
*7S5Q	22,154	117	3	35
*SM6C	20,102	79	2	44
SM6FUD	17,422	115	0	31
8SØW	13,984	61	3	35
*SM6RXZ	7,911	62	0	27
*SM7TZK	7,020	53	0	30
*SM3AGO	2,604	27	0	21
Switzerland				
HB9AUS	**100,634**	**274**	**9**	**58**
Ukraine				
UV5U	**518,368**	**975**	**29**	**68**
UX5D	**328,230**	**935**	**7**	**63**
UT2UB	**253,820**	**722**	**6**	**64**
UYØZG	251,405	621	13	64
UW8SM	216,414	681	10	56
UR5IOK	214,435	574	5	60
USØSY	207,808	623	10	58
UY3AW	171,972	489	11	57
***UX5NQ**	**166,460**	**587**	**2**	**56**
***UT5ECZ**	**160,146**	**510**	**5**	**57**
UW2ZM	160,116	489	6	60
UT5EO	152,280	522	2	58
UT3N	152,118	579	4	50
***UX7U**	**146,080**	**533**	**2**	**53**
*UT4EK	144,450	554	2	52
*UR3LPM	139,568	452	3	58
*UY6IM	134,379	429	0	63
UR7VA	127,566	440	2	55
*US3IZ	125,608	449	2	54
*UZ8I	111,350	441	1	49
USØZZ	101,814	257	12	59
*UT2LU	94,711	357	1	52
*UX5TQ	93,860	362	0	52
UT5UGR	91,630

*UR5KED	21,210	124	0	35
*UT1AA	16,576	123	0	28
*UR7ZO	16,146	135	0	27
*UR3MP	15,736	121	0	28
*UX3IO	14,950	50	1	49
*UT7VR	14,700	69	2	40
*UR4U	14,670	104	0	30
*UT7MR	14,652	89	0	33
UR7EQ	12,448	71	0	32
*US7IB	9,500	74	0	25
*UR3GO	8,242	70	0	26
*UX8IR	7,820	35	4	30
UU2JG	6,300	35	1	27
*UY5AR	1,800	28	0	15
*UT5EMU	957	21	0	11
*UR3QM	924	12	0	12
*UR5QDM	850	15	1	9
UY1HY	160	5	0	8
Wales				
GW3YDX	**1,147,875**	**1524**	**49**	**76**
GW3JXN	**257,654**	**429**	**39**	**55**
GW4BLE	50,388	168	7	50
***MWØCRI**	**6,510**	**51**	**0**	**30**

OCEANIA

Australia				
VK6DXI	**15,960**	**87**	**2**	**19**
***VK3IO**	**5,952**	**47**	**0**	**16**
*VK3TDX	212	10	0	4
East Malaysia				
***9M6YBG**	**4,060**	**34**	**5**	**9**
Hawaii				
KH6ZM	**479,479**	**639**	**56**	**21**
KH7Y	**307,230**	**453**	**52**	**18**
***NH6AH**	**210**	**12**	**5**	**2**
Indonesia				
***YB3XM**	**2,236**	**23**	**0**	**13**
YCØLOW	**990**	**21**	**0**	**9**
YB4IR	816	18	0	12
*YC2WWW	378	13	0	7
*YC1COZ	189	15	0	7
*YB3BOA	81	8	0	3
*YC2LEV	46	10	0	2
Philippines				
***N7ET/DU7**	**2,522**	**24**	**0**	**13**

South America

Argentina				
LU5OM	**5,037**	**27**	**13**	**10**
LU6QI	352	9	0	8
Aruba				
P49V	**262,650**	**315**	**46**	**39**
P43JB	27,495	73	27	12
Brazil				
PY2NQ	**13,845**	**42**	**13**	**26**
***PY2XAT**	**20**	**2**	**0**	**2**
*PY7ZY	5	1	0	1
Chile				
CE1/K7CA	**606,326**	**635**	**55**	**43**
Colombia				
HK3CQ	**49,164**	**108**	**35**	**16**
***HK3O**	**8,448**	**40**	**21**	**11**
Ecuador				
***HC2SL**	**448,470**	**487**	**54**	**45**
Uruguay				
CX6VM	**18,720**	**54**	**18**	**21**

QRP
NORTH AMERICA

UNITED STATES				
CONNECTICUT				
N1TM	**3,013**	**58**	**21**	**2**
W1IG	530	25	10	0
MASSACHUSETTS				
W1TW	**24,009**	**167**	**39**	**14**
NEW HAMPSHIRE				
W1FMR	**26,400**	**198**	**48**	**7**
AA1CA	16,170	200	33	2
RHODE ISLAND				
KO1H	**9,435**	**104**	**35**	**2**
NEW JERSEY				
K2JT	**6,129**	**102**	**26**	**1**
W2JEK	5,400	97	25	0
NEW YORK				
W2RR	**1**	**0**	**8**	**0**
DELAWARE				
AE3J	**3,125**	**49**	**25**	**0**
MARYLAND				
K3TW	**26,928**	**269**	**43**	**1**
PENNSYLVANIA				
NK8Q	**76,824**	**491**	**52**	**14**
ALABAMA				
N4AX	**7,884**	**102**	**34**	**2**
WB5NMZ	6,919	88	35	2
FLORIDA				
AC2N	**198**	**11**	**9**	**0**
NORTH CAROLINA				
W4TMR	**53,534**	**304**	**55**	**16**
WB4MSG	44,573	372	46	7
AA4XX	7,320	110	29	1
SOUTH CAROLINA				
K4CNW	**52,096**	**335**	**52**	**12**
TENNESSEE				
KW4JS	**1,520**	**41**	**19**	**0**
VIRGINIA				
WA4PGM	**26,085**	**245**	**44**	**3**
K4ORD	20,328	214	40	2
NEW MEXICO				
W5GZ	**3,025**	**67**	**24**	**1**
AE5OV	832	23	15	1
TEXAS				
NF5P	**16,732**	**161**	**44**	**3**
KIØG	3,509	55	26	3
K5ZE	1,452	30	21	1
W5ESE	1,173	30	16	1
WB5BKL	396	18	11	0
CALIFORNIA				
WØNV	**18,326**	**154**	**44**	**5**
ARIZONA				
N7MAL	**2,704**	**80**	**16**	**0**
NEVADA				
NU7T	**6,669**	**111**	**25**	**2**
UTAH				
WF4U	**32,832**	**265**	**51**	**3**
K9JWV	15,523	160	40	3
WASHINGTON				
KX7L	**10,465**	**124**	**33**	**2**
WYOMING				
WC7S	**16,368**	**171**	**44**	**0**
MICHIGAN				
W8GP	**54,595**	**389**	**54**	**7**
KC8LTL	9,612	118	36	0
OHIO				
K8ZT	**29,696**	**218**	**51**	**7**
WB8RTJ	29,521	248	50	3
N8XA	15,660	135	34	11
W8VE	15,088	165	40	1
WEST VIRGINIA				
K8OWL	**10,188**	**125**	**36**	**0**
ILLINOIS				
W9SE	**1,957**	**47**	**19**	**0**
WISCONSIN				
K9AY	**134,848**	**592**	**57**	**29**
KØCD	19,536	180	48	0
AF9J	2,576	50	23	0
COLORADO				
KT5E	**62,830**	**460**	**54**	**7**
NO2D	2,814	66	20	1
KANSAS				
KDØR	**15,686**	**162**	**45**	**1**
MINNESOTA				
WØGJ	**80,290**	**454**	**56**	**18**
NDØC	1,494	34	18	0
MISSOURI				
NØTT	**103,984**	**679**	**56**	**11**
NORTH DAKOTA				
WØCZ	**705**	**22**	**15**	**0**
CANADA				
QUEBEC				
VE2GK	**11,325**	**100**	**25**	**0**
VE2SB	5,808	50	24	0
ONTARIO				
VA3RKM	**23,170**	**147**	**34**	**1**
VE3MQ	11,367	91	27	0
VA3WR	828	16	12	0
VE3FUJ	648	12	12	0
VA3JFF	180	7	6	0

ASIA

Asiatic Russia				
RA9CEX	**8,008**	**73**	**0**	**13**
Japan				
JAØGBO	**546**	**21**	**3**	**4**
7K1CPT	355	19	2	3
JA1BVA	46	10	0	2
JG2VSF	8	4	0	1
JA4GNK	6	3	0	1

EUROPE

Belarus				
EW7DK	**2,603**	**29**	**0**	**19**
Bosnia-Herzegovina				
E71DX	**2,002**	**33**	**0**	**13**
Croatia				
9A9L	**5,654**	**57**	**0**	**22**
Czech Republic				
OK2BYW	**240,450**	**687**	**13**	**57**
OK1FKD	**145,020**	**502**	**8**	**52**
OK1DVM	142,308	502	7	52
OK1WF	136,248	504	3	53
OK7U	130,572	533	4	48
OK2PTS	52,976	260	0	44
OK1DEC	50,920	282	0	40
OK2PF	3,689	47	0	17
England				
G3YMC	**19,488**	**128**	**1**	**31**
G6CSY	3,610	42	0	19
European Russia				
RW6FO	**29,970**	**183**	**0**	**37**
RA3DTH	27,354	106	0	47
RW3AI	19,894	154	0	29
UA1OKO	13,146	134	0	21
UA1CEC	12,906	116	0	27
RW4AA	4,800	54	0	12
France				
F8CED	**988**	**20**	**0**	**13**
Germany				
DJ3GE	**8,228**	**96**	**0**	**22**
Hungary				
HA8BE	**199,188**	**592**	**5**	**61**
HA6IAM	40,626	235	0	37
HA6NN	31,255	195	0	35
HA5BA	4,760	66	0	17
Italy				
IV3AOL	**3,794**	**58**	**0**	**14**
IZ3NVR	768	14	0	12
IK5AFJ	1	20	0	26
Kaliningrad				
RA2FB	**30,888**	**186**	**0**	**33**
Moldova				
ER1DA	**132,800**	**511**	**1**	**49**
ER3AU	6,141	55	0	23
Netherlands				
PAØRBO	**2,074**	**27**	**0**	**17**
Poland				
SP2DNI	**76,187**	**333**	**3**	**44**
SP4GL	67,326	326	0	42
SP9RQH	11,286	88	0	27
Romania				
YP6C	**139,320**	**465**	**4**	**56**
YO8WW	74,800	307	0	50
YO8DDP	70,805	296	0	49
Scotland				
MMØDWF	**7,488**	**64**	**0**	**24**
Serbia				
YU2DX	**32,912**	**197**	**0**	**34**
Sicily				
IT9LNH	**720**	**11**	**0**	**12**
Slovenia				
S59D	**43,806**	**218**	**0**	**42**
Spain				
EA1SB	**4,278**	**41**	**0**	**23**
EA5GDW	3,192	26	1	27
AM3A	5	1	0	1
Sweden				
SM5D	**36,297**	**203**	**0**	**37**
SE6U	16,128	104	0	32
SM5CJW	9,888	86	0	24
SM6AHU	1,302	21	0	14
SM7RPU	329	11	0	7
Switzerland				
HB9AYZ	**12,300**	**100**	**0**	**25**
Ukraine				
UT2AA	**30,135**	**150**	**0**	**41**
UR4IGP	6,180	74	0	20
UU7JF	4,656	63	0	16
UT5UGQ	558	16	0	9

SOUTH AMERICA

Venezuela				
YV6BXN	**364**	**7**	**2**	**5**

ASSISTED
NORTH AMERICA

UNITED STATES				
CONNECTICUT				
W1AN	**148,217**	**435**	**51**	**52**
W1QK	**124,002**	**450**	**51**	**32**
***K1VC**	**123,564**	**533**	**56**	**28**
*KB1NRB	1,650	47	15	0
MAINE				
K1JB	**162,843**	**468**	**50**	**43**
MASSACHUSETTS				
W1BYH	**117,924**	**431**	**53**	**40**
W1EBI	35,636	207	42	17
AA9DY	18,880	136	45	14
KV1J	14,076	128	43	3
W1TO	9,207	144	25	2
WO1N	7,620	105	28	2
NEW HAMPSHIRE				
***WB1EDI**	**55,770**	**341**	**51**	**15**
*WA1ZYX	7,696	126	25	1
NEW JERSEY				
K2TTT	**135,412**	**504**	**56**	**41**
***W2MF**	**117,612**	**263**	**56**	**52**
W2VQ	71,565	459	52	13
K2MK	40,890	301	50	8
AB2DE	18,205	94	33	22
*N1IBM	17,813	146	38	9
N1RK	17,243	178	40	3
WR2G	11,152	87	30	11
NEW YORK				
N1EU	**290,044**	**657**	**54**	**64**
N2WK	**284,250**	**531**	**58**	**67**
AB3CX	183,456	595	54	44
WA3AFS	84,448	277	52	39
K2QMF	75,447	236	39	44
KA2D	59,400	297	52	23
***N2FF**	**50,836**	**286**	**55**	**16**
K2EP	41,216	220	45	19
K2DB	27,772	230	49	4
N2SQW	3,432	64	24	0
N2WLG	3,114	18	0	18
*AI2N	1,224	31	18	0
DISTRICT OF COLUMBIA				
4U1WB	**1,376**	**40**	**16**	**0**
MARYLAND				
W3EKT	**138,490**	**333**	**54**	**56**
W3KL	**135,011**	**680**	**53**	**26**
K1DQV	120,080	463	55	40
W3UL	85,556	465	52	21
W3OU	79,016	269	47	36
K3VAT	57,920	226	49	31
K3TN	57,075	277	54	21
NA3M	12,784	71	34	13
PENNSYLVANIA				
K3WW	**735,224**	**1452**	**59**	**74**
N3RD	**430,188**	**849**	**56**	**76**
AA3B	385,004	927	56	60
K3OO	228,140	588	54	56
***K3NM**	**113,952**	**326**	**53**	**43**
NE3H	52,569	372	44	15
K3PP	51,792	181	46	32
K3SV	47,400	148	39	36
*K3MD	42,536	358	46	6
N3GJ	33,426	249	46	8
W3AG	30,580	234	50	5
N3NR	15,180	130	38	6
N3MX	6,501	51	22	11
N3GNW	3,472	48	26	2
*KD3TB	826	26	14	0
ALABAMA				
N4KG	**192,816**	**429**	**57**	**60**
KR4F	**177,200**	**685**	**56**	**44**
K4IQJ	96,162	322	51	43
N4NM	10,206	93	34	8
FLORIDA				
W4SVO	**195,720**	**464**	**55**	**65**
N8PR	**133,980**	**307**	**52**	**58**
K4PB	125,341	345	53	48
N4QV	25,420	125	39	23
W9OY	1,232	38	16	0
GEORGIA				
N4PN	**376,736**	**1055**	**59**	**63**
N4RJ	98,136	304	50	44
WB4MAK	67,087	374	53	20
ND4V	46,272	301	52	12
N4GG	44,070	263	47	18
K4ODL	18,810	116	42	15
K4DLI	17,160	122	41	14
KENTUCKY				
K4WW	**81,351**	**484**	**55**	**14**
NORTH CAROLINA				
K3KO	**101,976**	**442**	**55**	**29**
K8AC	49,654	302	44	17
K5EK	30,968	223	41	15
W4MY	25,550	214	44	6
KA1ARB	20,628	139	41	13
N4TL	1,602	44	18	0
AA4VV	16	3	4	0
TENNESSEE				
N4VV	**230,394**	**653**	**55**	**59**
N4DW	**197,856**	**727**	**55**	**41**
N4ZZ	118,499	737	55	16
W6UB	117,789	594	53	26
VIRGINIA				
W4MYA	**559,435**	**1137**	**56**	**71**
W4NF	**383,760**	**961**	**58**	**62**
N2QT	299,233	662	57	64
W4PM	241,786	771	55	51
AJ3G	168,300	725	54	36
***NN3W**	**148,335**	**551**	**55**	**38**
N3MK	110,898	308	53	48
W2YE	103,554	325	52	47
K1KO	38,372	303	41	12
*WD4LBR	25,704	201	43	8
*KG4W	20,825	183	42	7
N3AO	19,824	168	43	5
K4FPF	16,544	168	41	3
N3KN	14,028	146	38	4
K5VIP	12,432	112	42	6
ARKANSAS				
W5KI	**72,635**	**395**	**57**	**16**
LOUISIANA				
KA5M	**38,808**	**209**	**46**	**20**
TEXAS				
K5WAF	**85,540**	**306**	**55**	**36**
K5NZ	84,542	361	49	33
CALIFORNIA				
N6ML	**390,720**	**976**	**57**	**54**
K6SRZ	**150,528**	**610**	**55**	**29**
W4EF	150,064	469	51	32
W6EU	94,614	455	53	25
N6KI	82,600	479	55	15
W6OAT	74,218	253	54	32
K6TA	68,040	269	48	24
N2NS	51,757	207	52	21
N6QQ	51,617	263	52	19
N6JV	43,328	192	51	13
W6DR	34,282	209	50	11
N6IE	26,400	193	47	8
***KE6QR**	**21,138**	**217**	**35**	**4**
*K6LE	2,482	61	16	1
N6DW	1,014	32	11	2
ARIZONA				
N6SS	**311,370**	**922**	**58**	**49**
W6XI	**238,394**	**746**	**57**	**49**
K7WP	147,672	674	54	30
N6MA	22,300	162	40	10
N6VR	18,045	62	14	31
W7ZR	8,910	127	31	2
WO7T	6,837	48	35	8
MONTANA				
K7ABV	**29,120**	**210**	**48**	**8**
NEVADA				
W7RN	**424,120**	**1077**	**59**	**56**
W6SA	352	22	8	0
OREGON				
WS7L	**46,437**	**205**	**47**	**22**
N6TR	20,298	70	27	24
***W7WHY**	**17,200**	**168**	**39**	**4**
*K7VIT	520	20	10	0
UTAH				
K7NJ	**435,240**	**982**	**59**	**61**
WA7LNW	**161,757**	**818**	**57**	**24**
WASHINGTON				
K7OX	**212,691**	**756**	**56**	**37**
MICHIGAN				
W8MJ	**441,939**	**1315**	**57**	**66**
W8TE	**135,864**	**369**	**56**	**55**
WI8A	61,455	203	50	35
OHIO				
N8TR	**374,724**	**740**	**58**	**68**
N8BJQ	**209,575**	**740**	**57**	**44**
WB8K	144,818	410	54	49
K8SM	101,052	480	53	31
W8KEN	95,800	272	49	51
AC8E	33,088	207	49	15
***N8HP**	**29,370**	**229**	**47**	**8**
KK8D	23,594	216	43	4
ND8L	14,130	132	40	5
*W8EH	12,382	136	39	2
AA8LL	9,840	102	37	4
ILLINOIS				
WX9U	**146,568**	**586**	**57**	**36**
WO9S	**100,177**	**541**	**57**	**20**
N2BJ	76,508	539	54	8
KM9M	17,460	173	45	0
N9IO	9,953	108	34	3
KI9A	3,108	50	27	1
***KG9IL**	**1,464**	**27**	**23**	**1**
WAØLIS	2	1	1	0
INDIANA				
W9IU	**352,536**	**1111**	**58**	**53**
K8LEE	34,577	129	39	32
***N9DD**	**22,746**	**185**	**46**	**5**
WISCONSIN				
K9KU	**181,258**	**631**	**57**	**50**
N9UA	99,736	366	56	35
WW9R	17,766	160	45	2
COLORADO				
NØKE	**164,218**	**620**	**58**	**36**
KØEU	**157,505**	**453**	**58**	**51**
WØGG	86,204	216	50	42
NØAH	13,005	121	50	1
MINNESOTA				
KØKX	**331,500**	**630**	**58**	**67**
WØBM	42,862	311	52	6
***KØAD**	**25,480**	**228**	**45**	**4**
K4IU	19,698	167	43	6
WØDD	15,834	74	38	20
MISSOURI				
NIØC	**2,380**	**20**	**6**	**11**
CANADA				
PRINCE EDWARD ISLAND				
VY2/N3DXX	**1,137,280**	**1306**	**55**	**73**
QUEBEC				
VA2AM	**207,805**	**299**	**56**	**59**
VA2EW	40,320	162	33	15
ONTARIO				
VA3DX	**572,166**	**818**	**59**	**67**
VE3KF	**302,408**	**582**	**56**	**47**
VE3CFK	66,040	231	50	15
VE3XAT	21,588	108	39	3
VE3FU	21,114	81	39	12
ALBERTA				
VE6SV	**619,028**	**978**	**57**	**65**
VE6AO	10,416	71	30	1
BRITISH COLUMBIA				
VE7UF	**250,577**	**612**	**56**	**27**
***VE7KS**	**77,980**	**211**	**53**	**17**
*VE7CV	56,784	213	49	7

NORTH AMERICA

Alaska				
AL9A	**42,756**	**194**	**36**	**6**
Dominican Republic				
HI3TEJ	**64,890**	**215**	**45**	**18**
U.S. Virgin Islands				
NP2X	**32,096**	**98**	**33**	**26**
NP2L	5,040	38	17	7

AFRICA

Madeira Islands				
CT3FN	**1,321,870**	**1099**	**52**	**70**
Senegal				
6W/PA3EWP	**82,960**	**141**	**23**	**38**
Sudan				
ST2AR	**7,920**	**37**	**3**	**19**

ASIA

Asiatic Russia				
RN9MA	**297,408**	**541**	**1**	**63**
UA9MA	**285,600**	**479**	**4**	**66**
RK9UE	283,240	451	6	67
RX9SA	277,940	475	1	64
UA9CDV	266,916	505	0	59
RW9CD	187,720	404	0	52
RX9AM	183,008	371	0	56
RU9AC	161,184	379	0	48
RG9A	143,867	357	1	46
RUØAW	126,378	261	2	57
RW9TR	126,204	288	0	52
***RA9DZ**	**100,786**	**261**	**0**	**46**
UAØSR	78,945	196	1	56
*RZ9CJ	35,667	171	0	27
RX9FM	32,745	101	1	36
RK9XM	20,825	65	2	33
RWØBG	19,467	98	0	27
RM9RZ	15,036	67	0	28
RUØSN	11,165	57	3	26
RW9OC	4,499	71	0	11
*RA9MX	2,340	40	0	10
*RV9CX	1,770	20	0	10
*RWØLBM	1,608	44	0	8
UA9MDP	66	4	0	3
UAØCW	40	2	0	2
China				
***BD1BYV**	**47,648**	**239**	**3**	**29**
Hong Kong				
VR2PX	**30,672**	**124**	**5**	**31**
Israel				
4Z5MU	**3,933**	**22**	**0**	**19**
Japan				
JH2FXK	**133,420**	**230**	**25**	**45**
JS3CTQ	80,248	196	14	42
***JM1NKT**	**17,416**	**110**	**12**	**16**
JA7ZP	12,488	61	10	18
JH3GCN	7,360	41	10	13
JK1GKG	5,964	51	12	9
JH3PRR	4,693	26	6	13
JA1HGY	2,805	19	8	9
JE4KQH	2,625	19	7	8
*JH1GUO	300	9	0	5
JA1IZZ	30	2	0	2

Kampuchea				
***XU7ACY**	**24,486**	**107**	**3**	**30**
Kazakhstan				
***UN1F**	**2,310**	**22**	**0**	**15**
*UN6T	536	12	0	8
EUROPE				
Austria				
OE9R	**1,057,375**	**1456**	**45**	**80**
OE3I	**554,484**	**1044**	**26**	**72**
OE3KAB	119,016	408	8	49
OE3K	80,883	262	8	49
Balearic Islands				
EA6BF	**656,232**	**1015**	**39**	**72**
Belarus				
EV1P	**34,265**	**197**	**0**	**35**
Belgium				
ON4WW	**1,053,132**	**1414**	**44**	**80**
ON4IA	**977,304**	**1240**	**53**	**76**
OQ5M	70,140	203	17	43
ON9CC	22,172	92	0	46
ON6UF	12,717	101	0	27
Bulgaria				
LZ8E	**125,294**	**391**	**4**	**57**
LZ1AQ	92,876	269	9	53
LZ2ZG	53,664	195	1	51
LZ1FJ	60	4	0	3
Corsica				
TK5EP	**197,830**	**501**	**20**	**53**
Croatia				
9A2DQ	**466,281**	**783**	**35**	**68**
9A7V	**166,870**	**345**	**21**	**61**
Czech Republic				
OK1DIG	**908,037**	**1365**	**42**	**75**
OK1NY	**692,048**	**1069**	**42**	**70**
OK2ZI	**552,389**	**1000**	**31**	**72**
OK1VD	363,399	807	21	66
OK7Y	319,872	734	19	65
OK1IW	252,648	708	12	60
OK1MQ	245,305	689	14	57
***OK1FC**	**136,710**	**445**	**6**	**56**
OL5Y	84,205	300	3	52
OK1AYY	36,372	182	0	42
*OK1MZO	31,261	151	3	40
OK2BND	8,910	70	0	27
OK2SG	7,598	36	7	22
OK2EQ	2,604	29	0	21
Denmark				
OZ1AXG	**204,856**	**676**	**2**	**56**
England				
G3WPH	**731,973**	**997**	**47**	**76**
G4AQG	57,354	153	15	51
G4FAL	28,950	110	9	41
G3RWL	4,050	25	14	4
G4EXD	2,295	17	5	12
GØRPM	2	1	0	1
Estonia				
ES2DJ	**6,225**	**31**	**14**	**11**
European Russia				
UA6LFQ	**398,464**	**870**	**17**	**71**
UA6GP	**274,436**	**716**	**11**	**65**
RK4FM	**273,989**	**721**	**6**	**65**
UA3KM	270,100	719	10	64
RU1A	248,625	548	19	66
RA3CM	214,370	660	7	58
RU3DX	207,504	538	12	60
RN1ON	205,904	583	6	62
UA4WI	176,290	580	0	61
RV1CC	167,688	492	8	60
RZ3VO	129,339	399	2	61
***RU3LA**	**128,640**	**463**	**4**	**56**
RU6FA	117,181	356	6	55
RA1AR	114,912	414	0	56
RW6AHO	108,000	394	4	50
RA3DNC	98,000	371	1	55
RU3UN	89,984	249	2	62
*UA3XAC	72,124	292	3	49
*RN6AH	69,462	286	2	49
*UA3FX	68,352	300	1	47
*RK1AX	48,557	160	5	54
RA4ST	41,384	159	0	56
RN1AC	40,936	238	0	34
RU4WD	40,670	226	0	35
RA3NZ	37,810	202	0	38
*RV3YM	37,485	150	5	46
*RW6AMP	36,760	199	0	40
RZ3FW	35,154	110	7	47
UA6HRX	35,061	212	0	39
RZ4SWM	29,682	189	0	34
*UA1OAM	25,726	145	0	38
RV3FT	16,555	80	0	43
*RW1CX	14,924	119	0	26
RN3CT	10,350	39	12	18
*RA6AAW	8,954	41	2	35
RU4SU	7,695	52	0	27
RW3DD	4,654	31	2	24
RK3PWJ	2,093	39	0	13
UA4HEJ	2,040	18	2	15
RU6YY	1,020	12	0	12
RA4UVK	495	9	0	9
RN3REY	315	8	0	9
RN6FK	300	6	2	4
RU3SE	290	17	0	5
UA6GU	75	3	0	3
UA6FF	10	1	0	1
UA6GK	10	1	0	1
Finland				
OH6LI	**704,820**	**1212**	**34**	**68**
OH6MW	**305,578**	**778**	**13**	**60**
OH2XX	293,700	724	13	62
OH3FM	260,330	685	10	60
OG2A	120,533	315	21	46
OH6OS	64,666	186	11	51
OH2BO	63,291	146	10	63
France				
F5IN	**706,530**	**1077**	**44**	**66**
F6BEE	**147,639**	**254**	**34**	**53**
Germany				
DL1AUZ	**1,015,734**	**1437**	**47**	**76**
DL7ON	**770,588**	**1261**	**40**	**76**
DLØMB	**691,221**	**1172**	**38**	**75**
DD2ML	536,815	1049	35	66
DL2JRM	464,232	1025	30	62
DL8SCG	405,234	854	29	65
DJ6TK	369,460	741	30	68
DK1II	366,876	868	20	66
DR5X	308,784	761	21	63
DL9YAJ	294,464	690	26	60
DL5MX	244,710	502	26	64
DD1LD	241,703	643	18	59
DK5OS	216,888	479	29	55
DJ9MH	205,062	525	19	59
DL4CF	200,728	407	29	59
DK1KC	197,047	624	12	55
DL3OBQ	185,920	623	8	56
DL5CF	182,700	407	21	63
DF5ZV	171,983	424	26	53
***DL9CW**	**160,110**	**649**	**3**	**51**
DK1FW	149,431	395	11	62
DJ3RA	136,080	313	22	58
DHØGHU	117,646	428	2	57
DK3UA	113,738	258	16	58
DL9NDV	104,859	353	7	54
DL1AMQ	103,090	301	9	56
DJ3WE	102,365	363	4	55
*DL5KUA	78,694	193	20	53
*DO1YCL	78,288	303	3	53
DR4T	69,600	306	1	49
*DK5MB	64,954	294	0	47
*DL3TD	64,512	327	0	48
DL8QS	61,628	161	11	60
*DL1EKO	57,616	240	2	50
DD9WG	51,064	206	1	51
*DL2NBU	47,235	221	0	47
DL5NDX	45,628	227	0	44
DL4RCK	44,885	213	0	47
*DP5W	40,876	209	0	44
DL2RMC	39,455	110	12	53
DK2ZO	38,106	126	5	53
*DO9ST	37,843	196	0	41
*DK8NX	36,850	141	5	50
DL7CX	35,255	138	7	48
DL1NEO	34,960	210	0	38
DL8ZAJ	34,012	166	2	42
DL1DTC	30,100	148	0	43
DP4N	28,474	128	0	46
DM3VL	23,814	92	2	47
DL7BY	23,370	118	0	41
DL9SEV	22,876	137	1	37
DR3W	22,464	147	1	35
*DL3DRN	21,828	145	0	34
DJ9RR	21,600	153	0	32
DL1EJA	19,188	121	0	36
DL2SWN	18,000	92	0	40
*DH6DAO	16,992	116	2	34
DJ1AA	14,976	108	0	32
*DF2CH	14,145	71	0	41
*DK3DUA	13,974	95	0	34
DL7YAD	11,088	70	0	36
*DL7AT	8,848	71	0	28
*DL1SVA	6,210	53	0	27
*DG7RO	3,460	42	0	20
DG1CMZ	344	11	0	8
DM3DL	120	4	1	3
DLØXM	48	5	0	3
DL8USA	10	1	0	1
Greece				
SV1DPI	**73,620**	**227**	**7**	**53**
Hungary				
HG3DX	**969,804**	**1356**	**42**	**82**
HA1DAE	**329,638**	**714**	**19**	**67**
HA3NU	244,948	586	24	52
HA7PL	12,210	85	0	30
HA1SN	3,990	46	0	19
***HA2MN**	**2,670**	**38**	**0**	**15**
Iceland				
TF8GX	**12,818**	**69**	**3**	**31**
TF4M	240	7	0	6
Ireland				
EI6IZ	**749,916**	**1064**	**46**	**65**
Isle of Man				
MDØCCE	**365,650**	**597**	**37**	**66**
Italy				
IKØYVV	**362,268**	**804**	**17**	**70**
IKØYUT	**131,923**	**361**	**10**	**57**
IW1FNW	101,919	393	1	52
IK2ANI	48,675	168	8	47
***I2WIJ**	**26,899**	**151**	**0**	**37**
IV3JCC	25,991	106	5	42
IK2WPO	12,054	46	1	41
Latvia				
YL7X	**497,970**	**975**	**26**	**64**
Lithuania				
***LY3B**	**190,575**	**679**	**5**	**50**
LY3BN	**166,732**	**418**	**14**	**59**
*LY2SA	28,832	184	0	34
LY7M	2,685	34	2	13
Luxembourg				
LX7I	**1,444,344**	**1789**	**50**	**82**
Moldova				
ER4KAA	**1,130,381**	**1625**	**43**	**76**
***ER3DX**	**73,408**	**202**	**8**	**56**
Netherlands				
PA5KT	**493,377**	**813**	**40**	**67**
PA3FQA	**296,153**	**462**	**37**	**72**
PAØWRS	128,238	230	29	58
PG3N	60,552	195	11	47
***PA7RA**	**11,816**	**88**	**3**	**25**
Norway				
LA6FJA	**147,000**	**396**	**15**	**55**
LA6DW	4,440	37	0	24
LA8HGA	1,045	11	0	11
Poland				
SN3R	**676,312**	**1183**	**33**	**71**
SP4Z	**505,206**	**897**	**26**	**76**
SP1NY	207,200	531	14	60
SO6I	197,340	560	10	59
SP8LBK	169,024	517	6	58
SP9LAS	122,580	407	4	56
SQ2GXO	24,054	131	0	38
SP6IHE	22,828	90	0	52
***SP1S**	**13,360**	**62**	**0**	**40**
SN3C	13,244	100	0	28
SP1MWK	3,780	24	6	15
SP7HOV	3,420	21	9	9
SP5LM	990	12	2	9
SP8HKT	20	2	0	2
SP6T	2	1	0	1
Romania				
YR5N	**377,610**	**871**	**13**	**69**
YO7LCB	**278,691**	**788**	**5**	**64**
YO5AJR	189,020	575	8	57
YR5T	110,968	430	0	52
YO9WF	71,576	300	0	46
***YO2GL**	**70,500**	**303**	**1**	**46**
YO7LGI	45,064	209	1	42
YO3JW	44,100	171	0	50
*YO8DOH	16,660	123	0	28
YO5CUQ	13,082	87	0	31
YO6OAF	1,380	19	0	15
Serbia				
YU1LA	**909,708**	**1303**	**40**	**83**
YT3M	**641,194**	**1095**	**30**	**76**
Slovenia				
S5ØK	**836,784**	**1257**	**43**	**74**
S57M	**625,522**	**1053**	**34**	**73**
S57Q	287,925	737	12	63
S54K	262,048	685	13	63
S54O	161,778	545	5	54
S54X	146,730	399	13	60
***S56A**	**141,376**	**446**	**7**	**57**
*S51Z	45,672	213	0	44
S51DX	39,849	228	0	37
Spain				
EA1WX	**224,370**	**415**	**25**	**65**
EA4KD	**200,408**	**329**	**33**	**61**
EA7MT	40,560	148	4	48
EA2IF	6,860	47	0	28
EA4ZK	5,824	37	2	26
EA1XT	5,100	45	0	25
EA2OK	1,722	25	0	14
***EA2DK**	**1,392**	**24**	**0**	**12**
EA3ATM	825	14	0	11
*EC1KR	770	14	0	11
EA5GVZ	14	2	0	2
EA5DM	2	1	0	1
Sweden				
SM5FUG	**48,780**	**212**	**4**	**41**
SF7WT	**44,308**	**202**	**0**	**44**
SM7N	25,218	83	7	47
SA1A	21,900	145	0	30
SM4F	21,384	85	7	37
SM5AOG	17,908	88	0	37
SM5GMZ	1,755	20	4	11
SM5ARL	220	6	0	4
***SE5E**	**18**	**3**	**0**	**2**
SM7ALC	**2**	**1**	**0**	**1**
Switzerland				
HB9EP	**47,600**	**184**	**0**	**50**
Ukraine				
UX2X	**694,870**	**1094**	**35**	**75**
UW3U	**491,096**	**993**	**24**	**68**
UZ7U	**489,364**	**1000**	**25**	**69**
UZØU	279,756	727	15	61
UT8IM	275,272	673	11	65
UW5Q	248,571	649	10	61
UT2PX	217,419	629	7	62
UT7MA	214,435	658	4	61
UW1M	150,970	475	3	59
UR8RF	142,956	418	8	58
UU2JQ	129,977	439	0	59
***UR5MM**	**121,905**	**362**	**1**	**62**
UR5MBA	55,664	230	0	49
*US4IPQ	54,868	216	0	44
UX1IL	48,756	190	0	51
UT3NF	47,101	104	8	59
UX8IX	40,896	172	1	47
*US3IP	37,620	224	0	36
UU2J	31,941	167	0	39
UR4EI	23,040	150	0	32
*UX3IA	3,402	27	0	21
UT5UY	979	14	0	11
UU9CW	630	11	0	9
*UY2ZA	20	2	0	2
UT7UW	15	3	0	3
OCEANIA				
New Zealand				
ZL1AZE	**7,790**	**48**	**7**	**12**
Philippines				
DU1BP	**4,113**	**47**	**1**	**8**
SOUTH AMERICA				
Argentina				
LO2F	**19,516**	**63**	**25**	**9**
Brazil				
PT7AG	**102,970**	**155**	**35**	**35**
PY1NX	23,850	60	24	21
PY2ZXU	350	6	4	3
Venezuela				
YV5JBI	**22,393**	**50**	**17**	**32**
YV5NWG	2,175	15	0	15
MULTI-OP				
NORTH AMERICA				
UNITED STATES				
CONNECTICUT				
NZ1U	**73,630**	**259**	**36**	**38**
MASSACHUSETTS				
K1LZ	**1,388,665**	**1748**	**59**	**86**
K1TTT	**897,615**	**1609**	**59**	**76**
W1QA	196,336	417	52	60
NEW HAMPSHIRE				
KC1XX	**1,112,694**	**1827**	**59**	**79**
KØTV	**474,500**	**1072**	**58**	**67**
RHODE ISLAND				
W1OP	**198,300**	**583**	**55**	**45**
NEW JERSEY				
W2GD	**1,042,020**	**1684**	**57**	**83**
K2GE	18,084	190	41	3
NEW YORK				
W2FU	**891,616**	**1672**	**59**	**77**
W2XL	**457,864**	**1093**	**58**	**63**
W2UQ	112,608	380	54	42
NJ1F	101,455	237	54	49
DISTRICT OF COLUMBIA				
W3DQ	**110,960**	**542**	**55**	**25**
MARYLAND				
WX3B	**86,584**	**357**	**46**	**33**
PENNSYLVANIA				
WE3C	**868,701**	**1528**	**59**	**82**
N3BNA	**347,956**	**794**	**56**	**63**
W3MF	91,368	405	51	30
K3VX	10,038	99	38	4
K3OOO	5,967	101	26	1
FLORIDA				
N4WW	**410,400**	**845**	**59**	**76**
WJ9B	**368,543**	**1056**	**56**	**63**
AD4ES	82,503	472	54	35
W4SEC	20,034	149	47	16
GEORGIA				
W8JI	**1,160,992**	**1918**	**59**	**83**
NQ4I	**759,220**	**1503**	**59**	**81**
K4UEE	337,480	1061	57	61
NORTH CAROLINA				
N1LN	**621,824**	**1485**	**58**	**70**
SOUTH CAROLINA				
AA4V	**168,632**	**512**	**53**	**54**
W4YCC	81,405	376	51	30
VIRGINIA				
KC4D	**301,320**	**793**	**57**	**63**
NEW MEXICO				
NI5T	**470,235**	**1199**	**58**	**57**
CALIFORNIA				
N5KO	**219,725**	**786**	**57**	**28**
K6EMI	59,968	386	52	12
WB6BFG	13,158	138	40	3
ARIZONA				
N7DD	**713,570**	**1302**	**59**	**84**
N7AT	**445,332**	**1140**	**59**	**59**
UTAH				
K7OA	**130,053**	**701**	**57**	**20**
WASHINGTON				
N7ZG	**119,119**	**597**	**57**	**20**
MICHIGAN				
W8RT	**534,318**	**1236**	**57**	**72**
K8MU	**270,978**	**725**	**54**	**60**
W8ZHO	51,471	403	54	3
W8PGW	7,141	85	36	1
OHIO				
K1LT	**722,700**	**1509**	**58**	**74**
ILLINOIS				
AK9F	**614,380**	**1470**	**59**	**71**
WISCONSIN				
N9ZEW	**139,062**	**690**	**56**	**30**
COLORADO				
KØRF	**640,728**	**1409**	**59**	**73**
KJØG	80,388	515	53	13
MINNESOTA				
WØMR	**67,048**	**430**	**55**	**13**
NØBK	8,388	99	36	0
MISSOURI				
KØLIR	**177,723**	**812**	**58**	**33**
CANADA				
QUEBEC				
VE2OJ	**979,968**	**1406**	**59**	**69**
ONTARIO				
VE3YAA	**459,270**	**869**	**57**	**48**
VA3CCO	**293,220**	**659**	**55**	**35**
ALBERTA				
VE6JY	**627,606**	**957**	**57**	**62**
NORTH AMERICA				
Bahamas				
C6ANM	**518,427**	**813**	**57**	**60**
Mexico				
XE1RCS	**1,021,515**	**1329**	**57**	**66**
AFRICA				
Canary Islands				
EF8M	**1,913,613**	**1404**	**56**	**83**
ASIA				
Asiatic Russia				
RX9CAZ	**660,025**	**877**	**10**	**75**
RWØA	**491,013**	**662**	**15**	**74**
RK9CWA	455,174	702	4	70
RK9CYA	62,054	193	0	38
RK9JXP	558	20	0	9
Cyprus				
P33W	**1,443,612**	**1272**	**36**	**82**
Japan				
JA3YBK	**417,483**	**514**	**37**	**62**
JAØZRY	1,143	28	2	7
Kazakhstan				
UP2L	**913,740**	**1064**	**17**	**80**
EUROPE				
Aland Islands				
OHØZ	**1,122,786**	**1550**	**46**	**80**
Austria				
OE2S	**504,390**	**1079**	**20**	**66**
Belarus				
EW1WZ	**598,416**	**1191**	**18**	**73**
EW8ZO	7,238	73	0	22
Bosnia-Herzegovina				
E77DX	**1,420,668**	**1784**	**45**	**89**
Bulgaria				
LZ9W	**719,509**	**1215**	**34**	**75**
Croatia				
9A4M	**791,994**	**1286**	**34**	**75**
9A3B	**550,840**	**1077**	**26**	**68**
9A2AA	448,020	937	19	71
9A7T	424,085	888	20	69
9A1ACD	164,968	467	9	59
Czech Republic				
OL7M	**1,213,060**	**1582**	**43**	**88**
OL3Z	**894,656**	**1435**	**38**	**74**
OK4W	697,400	1285	36	64
OL4A	522,432	1038	28	68
OL7D	425,255	962	24	61
OK2RDI	16,480	110	0	32
England				
G5D	**844,658**	**1406**	**41**	**66**
Estonia				
ES9C	**1,711,916**	**1866**	**53**	**95**
European Russia				
RX3APM	**886,193**	**1285**	**34**	**85**
RL3A	**660,843**	**1148**	**26**	**75**
RZ4PWL	611,620	982	26	80
RF3C	405,110	885	15	70
RK3AWK	292,004	784	9	65
RK4FWX	207,533	528	9	62
RC3W	172,096	537	5	59
RM3Q	145,977	542	1	56
RM3F	137,516	452	1	61
Faroe Islands				
OY6A	**1,016,855**	**1477**	**48**	**71**
Finland				
OH4MFA	**265,920**	**468**	**29**	**67**
France				
TM6M	**1,530,696**	**1666**	**55**	**83**
Germany				
DR1A	**1,361,922**	**1647**	**55**	**84**
DFØSAX	**777,699**	**1295**	**40**	**77**
DF7ZS	747,155	1210	40	75
DLØAO	717,370	1218	39	76
DQ4W	710,789	1269	38	71
DL1MGB	692,384	1202	33	79
DK4A	598,920	1082	40	65
DLØCS	589,700	1181	30	70
DJ9KM	548,148	1060	33	69
DLØGL	482,864	893	37	66
DF1HF	445,824	875	33	63
DKØIW	374,957	851	24	65
DKØEE	257,106	731	13	60
DKØIZ	88,464	339	9	48
DLØUM	33,100	155	2	48
Greece				
SX1L	**423,530**	**957**	**14**	**68**
Hungary				
HG8DX	**1,471,248**	**1689**	**52**	**92**
HG5A	**756,030**	**1235**	**36**	**74**
HG1S	388,752	828	22	69
HA3E	171,715	554	0	61
Iceland				
TF3IRA	**223,772**	**460**	**29**	**57**
Ireland				
EI7M	**991,200**	**1249**	**52**	**68**
Italy				
I4DZ	**987,392**	**1305**	**50**	**78**
IQ2CJ	**786,217**	**1271**	**38**	**71**
IKØHBN	497,224	864	35	69
Kaliningrad				
UA2FW	**1,703,460**	**1856**	**55**	**90**
RW2F	**1,226,358**	**1608**	**45**	**81**
Lithuania				
LY7A	**431,487**	**983**	**19**	**62**
LY2J	**364,608**	**972**	**12**	**60**
LY2XW	355,500	839	14	65
LY5W	304,448	800	9	62
Macedonia				
Z37M	**744,896**	**1289**	**31**	**72**
Netherlands				
PA6Z	**843,464**	**1248**	**45**	**73**
PC5M	**640,976**	**909**	**45**	**67**
PI4D	639,424	1095	39	64
PI4TUE	517,128	1115	26	61
PI4W	508,280	941	36	61
PA6V	334,854	807	22	56
Norway				
LN3Z	**1,108,965**	**1538**	**45**	**76**
Poland				
SO8R	**780,560**	**1274**	**31**	**79**
SO9Q	**614,079**	**1214**	**27**	**66**
SP1KRF	130,758	469	4	53
Portugal				
CR6A	**846,395**	**1074**	**52**	**69**
Romania				
YP1WFF	**346,239**	**922**	**11**	**62**
YO8KOS	**249,573**	**696**	**6**	**63**
YR2Y	23,868	90	1	51
San Marino				
T7ØA	**1,844,808**	**2173**	**51**	**88**
Serbia				
YT5W	**393,624**	**975**	**18**	**59**
YU7W	**296,074**	**765**	**11**	**63**
Sicily				
IT9ESW	**792,360**	**1077**	**44**	**80**
IZØCLS	423	10	0	9
Slovakia				
OM8A	**1,568,700**	**1820**	**53**	**87**

OM7M	**1,408,260**	**1645**	**52**	**88**
OM5M	1,005,000	1402	45	80
OMØM	763,452	1256	36	72
OMØR	758,343	1163	37	76
OM6A	661,300	1228	29	71
OM4A	600,474	1080	33	69
Slovenia				
S53O	**629,790**	**1074**	**36**	**69**
S52X	**508,245**	**1081**	**25**	**68**
S5ØL	359,492	966	10	64
Spain				
ED5M	**936,530**	**1355**	**47**	**72**
EC5CR	**143,143**	**330**	**22**	**55**
Sweden				
SK7DX	**1,166,468**	**1593**	**48**	**76**
SK3W	**1,059,408**	**1396**	**47**	**79**
SJ2W	999,105	1298	46	83
SM6VJA	463,540	1030	23	63
Ukraine				
UZ2M	**1,123,120**	**1327**	**43**	**96**
UU7J	**1,046,966**	**1249**	**48**	**94**
UT5A	501,587	942	24	73
UZ1H	468,559	957	21	70
UT7L	436,050	951	16	69
UWØL	132,084	489	2	52
UR3QXX	115,345	407	3	56
UU5A	30,404	131	0	44
UZ2FWB	25,905	166	0	33
OCEANIA				
Hawaii				
KH6/N6RZ	**541,809**	**679**	**54**	**27**
Indonesia				
YE1C	**146,016**	**292**	**6**	**46**
YE1ZAL	1	4	0	2
South America				
Fernando de Noronha				
PQØF	**712,820**	**639**	**52**	**64**
Netherlands Antilles				
PJ2T	**1,739,500**	**1250**	**57**	**85**

CHECK LOGS

4Z5MU, DG1CMZ, DLØXM, DL1DTC, DL7BY, DL7YAD, DL8USA, DM3DL, EA1XT, EA2OK, EA5DM, EA6BF, GØRPM, G3RWL, G4EXD, HA1SN, HA7PL, HI3TEJ, JT1CS, LA6DW, LA8HGA, LA8UL, LY2BNL, LZ1FJ, OK2SG, OL5Y, RN1AC, RN3CT, RN6FK, RU1A, RU3SE, RU6YY, RZØAF, SM5ARL, SM5GMZ, SM7ALC, SP1MWK, SP5LM, SP7HOV, SP8HKT, SQ2GXO, TF4M, TF8GX, UAØCW, UA2FC, UA4HEJ, UA6GK, UA6GU, US9PA, UT3NF, UT5UY, UT7UW, UX1IL, VA2EW, WAØLIS, YO6OAF, YV5NWG.

SSB RESULTS

SINGLE OPERATOR

NORTH AMERICA

UNITED STATES

CONNECTICUT				
K1VW	**113,175**	**601**	**52**	**23**
N1ZZ	64,834	292	49	28
NN1N	28,242	178	39	15
N1ABY	23,730	238	38	4
***K1JDY**	**20,296**	**202**	**38**	**5**
*NX1T	4,600	77	23	2
*KA1CQR	387	20	9	0
MAINE				
K1U	**231,378**	**892**	**57**	**41**
K8PO	29,350	179	33	17
K1FTK	28,673	195	40	13
***AB1BR**	**12,888**	**147**	**34**	**2**
*NY1E	7,440	101	28	2
*K1OYB	3,250	52	25	1
K1YSY	2,553	45	23	0
*KV1J	1,296	33	18	0
*KA1C	638	24	11	0
MASSACHUSETTS				
K5ZD	**72,174**	**295**	**44**	**25**
***K1EP**	**36,567**	**297**	**45**	**6**
*W1FA	6,293	88	28	1
*AD1DX	6,183	102	26	1
*W1MIG	2,706	51	21	1
*KB1TRQ	2,413	51	18	1
NEW HAMPSHIRE				
AF1T	**118,960**	**596**	**54**	**26**
***KG7HF**	**62,370**	**480**	**46**	**9**
*N1IMW	306	18	9	0
RHODE ISLAND				
W1XX	**128,338**	**543**	**55**	**34**
K1DFT	49,128	310	52	17
***KA1GEU**	**10,624**	**138**	**29**	**3**
*K3IU	385	13	11	0
VERMONT				
KK1L	**9,424**	**100**	**33**	**5**
***KB1NHV**	**8,738**	**107**	**32**	**2**
NEW JERSEY				
W2MF	**331,668**	**947**	**55**	**53**
***W2ID**	**83,412**	**568**	**51**	**12**
*N2HMM	49,440	324	44	16
N2NC	10,500	102	37	5
W2WJS	4,416	48	26	6
*K3BU	2,079	41	20	1
NEW YORK				
N2MTG	**75,643**	**465**	**53**	**14**
W2RR	55,835	349	52	13
***WA2MCR**	**41,040**	**287**	**46**	**11**
*WA2JQK	36,890	264	46	16
*N2NOM	13,414	154	36	2
*AA2DS	13,156	125	38	6
*AA2NA	10,764	127	34	2
WA2HMM	10,268	124	29	5
*W2LP	7,196	106	28	0
*K2CS	6,417	87	31	0
*NC2T	5,887	95	28	1
N2EIK	5,800	105	25	0
K2NV	2,828	44	25	3
*N2ZN	2,100	44	21	0
K2YR	1,710	51	15	0
*KB2SMZ	100	7	5	0
DELAWARE				
AA1K	**47,880**	**302**	**44**	**13**
MARYLAND				
K3ZO	**150,192**	**700**	**53**	**31**
W6AAN	74,520	402	48	24
W3EKT	72,051	379	49	24
***N3ALN**	**27,896**	**291**	**41**	**3**
*K7DLB	10,647	117	37	2
WB3FTQ	544	17	17	0
PENNSYLVANIA				
W3BGN	**313,000**	**1121**	**57**	**43**
W3TS	**191,268**	**955**	**57**	**27**
W3GH	158,498	710	55	31
N3YW	41,722	368	36	10
K3TUF	39,375	234	49	14
WØBR	34,328	251	46	10
***KD3HN**	**24,633**	**205**	**44**	**7**
K3ATO	21,588	237	38	4
W3FVT	20,445	164	38	9
*K3MD	15,588	188	34	2
*K3SWZ	12,324	127	35	4
K3SV	11,685	101	32	9
*K3VED	11,396	146	36	1
*K3GMT	7,136	89	27	5
*N3GJ	6,526	100	25	1
*NA3F	3,536	54	25	1
KE3FG	1,958	41	22	0
ALABAMA				
K4AB	**116,624**	**706**	**57**	**17**
KY5R	94,752	571	54	18
***W4TKI**	**6,825**	**90**	**32**	**3**
*K4WI	629	21	17	0
FLORIDA				
***W4GMH**	**51,156**	**398**	**51**	**7**
*N9CM	27,987	187	43	14
W5GFR	**16,794**	**118**	**42**	**12**
K4ADR	14,945	111	35	14
*W1CCE	14,740	149	37	7
N8PR	4,992	66	25	7
*K4GOP	3,808	62	24	4
*N4EK	2,415	47	18	5
*W6BXQ	1,105	22	12	5
*K2EUH	884	18	8	5
*WN3USA	418	16	10	1
*AC2N	232	13	7	1
GEORGIA				
WO4DX	**154,350**	**974**	**56**	**14**
N4NX	88,430	504	54	20
N3FP	26,313	229	43	6
AE4CW	17,138	187	38	3
***AA4LR**	**14,104**	**139**	**38**	**5**
*WA4TII	13,330	138	40	3
*N4WD	10,373	107	37	4
KENTUCKY				
W4KP	**33,558**	**303**	**48**	**3**
***AI4G**	**1,558**	**38**	**19**	**0**
NORTH CAROLINA				
N4XD	**31,304**	**229**	**40**	**12**
NX9T	27,675	266	40	5
KU4V	24,645	185	43	10
***KK4RV**	**20,736**	**191**	**43**	**5**
KY4P	15,498	152	36	6
N1GC	7,960	79	35	5
*AI4GR	7,718	103	32	2
*N4DE	7,524	100	31	2
*AJ4CU	7,437	78	32	5
*K4MGA	3,480	67	24	0
*WB4SLM	2,136	46	24	0
*K4KAY	504	19	14	0
SOUTH CAROLINA				
***NN4F**	**72,216**	**421**	**49**	**19**
*KR1ST	7,175	93	32	3
NJ4F	**6,400**	**83**	**28**	**4**
*KB4ZMR	5,520	78	25	5
*KM4RK	4,620	75	27	1
*KT4OO	1,140	35	15	0
TENNESSEE				
***N2WN**	**126,048**	**674**	**55**	**23**
W4KW	**43,710**	**295**	**53**	**9**
*N4ARO	30,525	240	50	5
*NA4K	27,508	267	42	4
N4ZZ	18,525	209	37	2
AB4GG	6,800	91	32	2
*KJ4BIX	4,624	64	33	1
W2OO	4,092	50	27	4
*N4DTF	3,219	45	26	3
*W4EEH	2,760	54	23	1
WC2Z	2,322	37	26	1
*KS4X	840	26	15	0
*W4BK	70	7	5	0
*K1GU	14	2	1	1
VIRGINIA				
K3ZM	**463,624**	**1183**	**57**	**62**
***K1HTV**	**123,825**	**716**	**57**	**18**
N3ZV	93,170	530	52	18
*KB4OLM	62,048	501	50	6
*N4BCC	33,264	300	44	4
N4DJ	26,400	162	38	17
WF1L	25,546	211	48	5
*N4VA	14,080	122	39	5
*WD4LBR	11,234	103	33	8
N4MM	11,029	101	35	6
N3BM	6,138	92	30	1
WA4MAE	5,338	67	31	3
*W4PFM	3,168	61	20	2
*K4FTO	3,000	65	19	1
*W2YE	2,016	42	16	2
*K3MZ	1,280	34	16	0
*KF4PQL	432	23	9	0
*W4JHU	225	12	9	0
ARKANSAS				
***N5DRB**	**4,620**	**64**	**32**	**3**
LOUISIANA				
***AC5O**	**20,087**	**157**	**46**	**7**
*NO5LA	16,830	164	41	4
MISSISSIPPI				
***KB5ZO**	**8,931**	**97**	**35**	**4**
W8FR	6,290	88	31	3
NEW MEXICO				
WD5COV	**176,968**	**823**	**57**	**31**
NM5NM	28,392	245	49	3
N2UT	15,582	134	43	6
***K9GAJ/M**	**4,023**	**70**	**26**	**1**
OKLAHOMA				
K5LAD	**19,100**	**180**	**46**	**4**
TEXAS				
K5RX	**279,568**	**959**	**57**	**44**
NR5M	**226,416**	**997**	**55**	**34**
K5NA	206,624	950	56	32
W5PR	151,973	729	53	30
*AD5XD	42,900	308	53	7
K5MV	20,915	204	41	6
*W5PUF	12,848	124	40	4
*NØRQ	7,400	83	37	3
K5BG	7,029	78	29	4
W5OV	5,216	65	26	6
*K3TD	1,680	34	19	2
*KD5MMM	1,672	32	20	2
*AE5LQ	1,480	34	18	2
CALIFORNIA				
W6YI	**116,712**	**693**	**56**	**16**
N6RK	57,401	389	51	10
W7DR	50,022	320	51	12
K5KT	36,088	290	42	10
W7CB	25,144	174	48	8
NJ6P	18,877	184	36	7
N6AA	18,148	135	44	8
NI6W	14,600	116	43	7
W6RKC	13,635	116	39	6
N6NF	12,987	140	35	4
WB6JJJ	12,834	100	39	7
W4TUN	11,134	123	33	5
W6RFF	8,322	90	35	3
***K6YA**	**7,544**	**86**	**40**	**1**
W6SX	4,642	93	20	2
N6AN	4,205	64	26	3
N6AJR	1,946	65	13	1
*K7XE	1,020	38	10	2
AF6PA	726	30	11	0
N5KO	708	25	11	1
*AA6EE	450	23	8	1
*N3RC	204	17	6	0
ARIZONA				
N7VF	**48,488**	**370**	**51**	**7**
N7KQ	31,680	256	48	7
NF7E	30,096	281	42	6
KE2VB	20,650	177	44	6
W7XI	18,568	183	37	7
W6RLL	6,992	70	32	6
KK7YL	5,364	76	34	2
***KB7JAQ**	**2,600**	**48**	**25**	**1**
*N7WS	1,672	42	18	1
*W7UPF	1,320	42	14	1
*W4LSC	1,050	32	14	1
W7YS	572	26	11	0
*N7LR	225	11	8	1
*N7MAL	12	3	2	0
IDAHO				
***KE7ADU**	**5,040**	**55**	**34**	**2**
MONTANA				
NB7V	**33,761**	**294**	**45**	**4**
***AD7MQ**	**9,589**	**99**	**41**	**2**
NEVADA				
K7XC	**20,696**	**149**	**43**	**9**
***W6NF**	**4,128**	**65**	**21**	**3**
OREGON				
K7RAT	**35,404**	**290**	**47**	**6**
W7IXZ	10,164	90	40	4
***W7OR**	**9,922**	**99**	**37**	**4**
*W7MTL	7,657	108	27	4
*WA7KGX	969	22	16	1
UTAH				
***NS7K**	**32,490**	**243**	**51**	**6**
*K7RFW	2,160	48	19	1
WASHINGTON				
W7TSQ	**11,210**	**113**	**34**	**4**
***K7AWB**	**10,044**	**125**	**33**	**3**
KE7SW	7,605	76	34	5
*W7SAW	7,371	82	37	2
K7HPT	6,720	94	30	2
KI7DG	5,280	70	31	1
*KE7RPR	2,001	37	23	0
*WAØWWW	1,819	39	16	1
NG7Z	845	28	13	0
N7QS	650	19	11	2
*W7CH	440	14	10	1
*W7QN	364	17	6	1
*N7JPF	20	8	5	0
WYOMING				
KO7X	**53,696**	**366**	**55**	**9**
MICHIGAN				
***W8CO**	**60,668**	**459**	**53**	**5**
*W8GP	48,794	334	54	8
K8MJZ	**41,472**	**384**	**46**	**2**
W8DCQ	40,016	265	53	8
*N8BQV	27,048	202	50	6
N8OC	14,523	117	37	10
*KS8O	8,930	102	38	0
OHIO				
ND8DX	**305,472**	**1189**	**57**	**39**
***K8BL**	**57,970**	**398**	**51**	**11**
KZ8ZZ	50,400	362	53	10
K8FL	40,824	199	49	23
W8GNM	39,312	249	48	15
*KC8QAE	38,802	297	52	6
NA8W	31,388	212	49	10
*W8KNO	18,832	181	41	3
*K8VUS	14,688	124	41	7
*N8PY	14,144	113	48	4
*N8AA	11,084	146	33	1
*N8XTH	10,915	127	35	2
*WB8JUI	9,756	113	33	3
*KB8UUZ	8,190	99	33	2
*KD8HHG	6,752	94	30	2
K8MR	4,920	73	29	1
*NX8G	3,496	64	23	0
*N8GU	2,268	43	20	1
*N9AUG	2,088	39	23	1
*N2OPW	1,533	35	21	0
*W8IDM	975	25	15	0
WEST VIRGINIA				
K8JQ	**70,362**	**601**	**53**	**1**
***KW8V**	**38,350**	**336**	**45**	**5**
K8OQL	11,004	113	37	5
*KA8NJW	8,991	109	36	1
N8DSG	5,474	70	33	1
ILLINOIS				
K9IDQ	**43,035**	**326**	**51**	**6**
***N9LYE**	**40,413**	**303**	**51**	**6**
*K9RJZ	19,668	197	41	3
*KA9UVY	19,278	155	48	6
*K9QVB	14,798	121	42	7
W9YYG	14,535	139	39	6
KG9N	14,124	143	42	2
*AA9RT	12,980	128	41	3
*KD9MS	3,640	56	26	2
*WB8BZK	3,336	57	23	1
*W9TMW	1,785	39	21	0
*WQ9T	750	25	15	0
*KC9IL	297	12	11	0
*NV9X	27	3	3	0
INDIANA				
K9SG	**256,590**	**1181**	**57**	**33**
K9NW	50,508	285	52	17
***KU8T**	**30,000**	**278**	**49**	**1**
*K9SQL	20,416	209	42	2
K9WWT	18,480	202	42	0
*KV9W	17,014	160	46	1
*K9EA	16,468	158	43	3
K9LA	15,134	134	42	5
*W9THD	10,440	109	38	2
*WB9NOO	10,360	114	40	0
*WD8DSB	10,199	82	41	6
*N9WKW	2,486	49	22	0
WISCONSIN				
N9UY	**39,730**	**302**	**54**	**4**
N9LB	37,359	242	53	10
***KB9OWD**	**9,660**	**100**	**41**	**1**
*WX9EP/M	7,514	94	34	0
WE9V	3,333	35	28	5
COLORADO				
***WØETT**	**25,480**	**202**	**52**	**4**
KØEU	**24,750**	**223**	**47**	**3**
WWØAL	16,856	156	46	3
KBØYH	11,000	121	38	2
NØKQ	3,192	48	26	2
*KØANS	18	3	3	0
IOWA				
***KØIO**	**6,878**	**78**	**38**	**0**
*KØACP	2,990	55	26	0
KØSRL	**1,156**	**28**	**17**	**0**
*WBØGAG	656	19	16	0
KANSAS				
KØVXU	**82,670**	**505**	**56**	**14**
***KØRH**	**68,040**	**513**	**53**	**7**
WØBH	49,115	403	52	3
WØCEM	35,478	299	52	2
*NØGMT	15,698	148	44	3
*NØLZ	952	28	17	0
MINNESOTA				
***KØCN**	**61,620**	**396**	**53**	**12**
*NØUY	22,734	182	50	4
NEØU	**21,267**	**177**	**46**	**5**
KØPK	19,278	154	47	4
KØJJR	9,250	107	37	0
*K9WN	7,548	84	35	2
*NØUJJ	3,255	54	31	0
*WGØM	2,970	45	30	0
KIØF	2,948	59	22	0
*NØOK	2,581	44	29	0
*WAØLJM	1,121	25	19	0
*NØANP	1,080	28	20	0
MISSOURI				
KØETV	**83,330**	**545**	**54**	**11**
***WAØL**	**59,200**	**410**	**55**	**9**
*KØJPL	29,536	250	46	6
*KØLAF	7,334	92	37	1
K8MCN	6,006	85	33	0
NORTH DAKOTA				
***KD4POJ**	**46,686**	**317**	**53**	**9**
*KØUD	704	19	16	0
SOUTH DAKOTA				
***KBØQBT**	**8,229**	**96**	**35**	**4**
CANADA				
NEWFOUNDLAND				
VO1HP	**225**	**5**	**1**	**4**
NEW BRUNSWICK				
***VE9ZX**	**61,950**	**254**	**39**	**11**
VE9MY	**6,409**	**38**	**17**	**12**
NOVA SCOTIA				
***VE1ZA**	**58,293**	**216**	**30**	**21**
*VE1XZ	11,760	91	24	4
QUEBEC				
VE2DWA	**307,632**	**701**	**57**	**30**
VE2DC	42,616	152	43	13
***VE2HAY**	**14,663**	**102**	**31**	**0**
*VA2BS	8,510	82	23	0
*VA2WDQ	4,796	50	22	0
*VE2ARR	80	6	5	0
ONTARIO				
VE3TA	**356,538**	**787**	**57**	**34**
VE3PN	**338,712**	**751**	**58**	**30**
VX3CX	198,462	676	54	8
***VE3NE**	**162,357**	**496**	**55**	**14**
*VE3TMG	50,864	243	43	1
VE3HG	34,071	181	38	3
VE3EJ	27,495	119	32	13
*VE3TU	25,746	132	41	1
*VE3KKQ	23,569	140	35	2
VE3CUI	22,600	122	36	4
*VE3NB	21,719	124	35	2
*VE3RER	14,790	93	34	0
*VE3FH	10,314	80	26	1
VA3XH	9,600	63	28	4
*VE3NQM	9,342	78	27	0
*VE3RCN	8,350	75	25	0
VE3FU	1,856	24	14	2
VA3EF	40	2	0	2
MANITOBA				
***VE4EAR**	**21,296**	**104**	**39**	**5**
SASKATCHEWAN				
VE5WI	**64,735**	**258**	**50**	**5**
***VE5CPU**	**726**	**15**	**11**	**0**
ALBERTA				
VE6BBP	**81,361**	**290**	**51**	**8**
VE6TL	5,060	50	23	0
BRITISH COLUMBIA				
VE7CC	**116,928**	**378**	**52**	**12**
***VA7FC**	**28,386**	**161**	**34**	**4**
VA7IR	23,880	133	36	4
*VE7YJ	438	17	6	0
NORTH AMERICA				
Alaska				
KL7RA	**56,808**	**209**	**45**	**9**
Bahamas				
***C6AWL**	**118,755**	**358**	**45**	**20**
Belize				
***V31MU**	**14,402**	**71**	**25**	**13**
V31YN	**8,494**	**49**	**18**	**13**
Cayman Islands				
ZF2AM	**438,780**	**807**	**57**	**46**
Mexico				
XE2S	**73,848**	**290**	**43**	**8**
***XE2NS**	**20,664**	**105**	**35**	**6**
*XE1GRR	2,415	36	11	4
*XE2MVS	1,176	24	11	1
XE1V	520	14	5	5
U.S. Virgin Islands				
KV4FZ	**210,223**	**381**	**53**	**50**
KP2M	1,768	20	10	7
***KP2DX**	**923**	**15**	**4**	**9**
AFRICA				
Canary Islands				
EA8ZS	**13,720**	**51**	**8**	**20**
Cape Verde				
D4C	**724,427**	**606**	**45**	**76**
Sudan				
ST2AR	**40**	**2**	**0**	**2**
ASIA				
Armenia				
EK6TA	**215,004**	**392**	**3**	**54**
Asiatic Russia				
UA9KAA	**59,850**	**145**	**0**	**45**
RWØCF	43,792	104	14	32
***UA9SP**	**12,912**	**65**	**0**	**24**
UA9XL	6,375	42	0	17
RV9LM	1,890	26	0	9
*RX9FR	1,256	22	0	8
*UAØZC	90	3	0	3
RU9UE	50	4	0	2
*UA9CGL	32	4	0	2
Cyprus				
C4M	**135,296**	**253**	**7**	**49**
Kazakhstan				
***UN7TW**	**1,644**	**17**	**0**	**12**
Tajikistan				
EY8/RVØAR	**20,020**	**77**	**0**	**28**
EY8/9V1BH	1,750	24	0	10
United Arab Emirates				
A61BK	**10**	**1**	**0**	**1**
EUROPE				
Austria				
***OE9MON**	**15,138**	**105**	**0**	**29**
*OE2PTN	11,658	81	0	29
*OE5OTO	11,397	80	0	29
Belarus				
EW8DD	**121,211**	**449**	**2**	**51**
EW2AA	56,350	228	0	49
***EW6CU**	**31,692**	**168**	**0**	**38**
*EW8DX	30,966	155	0	39
EW1DO	28,160	136	2	38
*EU1AZ	27,456	139	0	39
*EW8DJ	9,436	66	0	28
Belgium				
***ON9CC**	**11,997**	**75**	**3**	**28**
*ON5RZ	8,478	66	0	27
*ON4ALY	80	4	0	4
Bosnia-Herzegovina				
***E74AA**	**25,674**	**153**	**0**	**33**
Crete				
SV9ABL	**3,087**	**29**	**0**	**21**
Croatia				
9A2DQ	**296,604**	**723**	**16**	**61**
9A2VR	**182,520**	**596**	**4**	**56**
***9A5MT**	**7,170**	**48**	**0**	**30**
Czech Republic				
OK1DQT	**80,756**	**318**	**1**	**51**
***OK2SAR**	**77,580**	**353**	**0**	**45**
*OK2ZV	73,273	329	0	47
*OK2BFN	57,232	248	1	48
*OK1FC	38,227	184	0	43
*OK1HFP	30,786	154	0	42
*OK2EC	14,529	109	0	29
*OK2BJC	12,818	106	0	26
*OK1KZ	8,370	66	1	26
*OK2TC	8,211	83	0	21
*OK2PBG	8,064	72	0	24
*OK1DF	6,790	37	0	35
*OK1VHV	4,830	49	0	21
*OK7GU	3,510	38	0	18
*OK1DBE	2,790	39	0	15
*OK2JNB	2,669	33	0	17

*OK2KFK	1,100	20	0	11
*OK1DOL	704	20	0	8
Denmark				
OZ1ADL	**69,090**	**277**	**1**	**48**
5Q2T	38,048	188	0	41
OZ1HHH	21,756	120	0	37
***OZ4NA**	**14,640**	**100**	**0**	**30**
*OZ1JVX	5,800	48	0	25
England				
M8M	**44,220**	**383**	**0**	**60**
G4PIQ	37,848	201	0	38
***G5G**	**12,780**	**92**	**0**	**30**
*G7DDN	6,831	63	0	23
G4FFN	3,360	39	0	20
*G4NXG/M	600	12	0	10
*MØEZP	40	4	0	2
European Russia				
UA6AIW	**83,048**	**300**	**2**	**54**
RW1CW	70,362	265	2	52
RK3ZZ	69,059	272	3	50
***RZ6AW**	**59,500**	**240**	**0**	**50**
*RV3LZ	39,960	188	0	45
*UA4UT	28,840	146	0	40
RN3ZC	26,350	161	0	34
*RA1AL	20,755	125	0	35
RA4LW	16,704	118	0	29
*UA3OQ	16,665	107	0	33
*RD6LP	14,632	98	0	31
*RV3ZN	14,280	109	0	28
*RA6XB	13,965	76	0	35
*RU6MD	13,860	89	0	30
RZ3AL	12,784	77	0	34
RU3KC	10,980	78	0	30
UA6HRX	9,612	78	0	27
*RK3FQ	9,480	67	0	30
RV3YM	9,000	77	0	25
*UA3LHL	4,800	55	0	20
*UA3FX	3,810	61	0	15
*UA6YI	2,489	26	0	19
RF4M	1,965	29	0	15
*RW3LL	780	13	0	12
*RA3ATE	51	4	0	3
UA4NC	51	3	0	3
European Turkey				
TA1ED	**60,582**	**255**	**0**	**46**
***TA1CM**	**49,444**	**202**	**1**	**46**
*TA1DX	192	6	0	6
Faroe Islands				
OY9JD	**324,709**	**803**	**16**	**61**
Finland				
OH6RE	**14,091**	**85**	**0**	**33**
France				
F6FYD	**48,265**	**190**	**0**	**49**
***F5CQ**	**495**	**10**	**0**	**9**
*F4DSK	300	12	0	5
Germany				
DJ4PT	**306,595**	**741**	**25**	**60**
DL3TD	**119,126**	**384**	**14**	**53**
DL7BC	118,218	445	11	50
DD1MAT	91,314	362	8	49
DL5JS	91,044	397	4	50
DL4ZA	55,384	284	0	46
***DLØNG**	**49,905**	**258**	**2**	**43**
DD5FZ	45,756	263	0	41
DF6QV	39,512	210	4	40
*DL7DZ	39,198	181	2	45
*DK1KC	37,926	201	1	42
DG5MEX	34,584	186	2	42
DK4M	33,579	206	0	41
DQ4W	33,120	146	3	45
*DO7DU	28,248	140	1	43
*DH1PS	28,085	159	1	40
DK1MRJ	25,650	165	0	38
*DK1YY	24,414	150	4	35
*DH4PSG	23,329	131	4	37
*DM2A	23,166	167	0	33
*DK7CH	21,564	145	0	36
DM2BPG	20,405	148	2	33
*DJ5IW	19,190	111	0	38
*DO8LA	18,760	122	0	35
*DM2AWM	17,329	131	0	31
*DFØBV	17,325	116	0	35
*DO9ST	15,776	115	0	32
*DK5MB	14,157	100	0	33
*DL9YAJ	13,804	94	0	34
*DL1NKS	13,702	110	0	31
*DO5AWE	13,454	103	0	31
*DO6MBA	12,772	98	0	31
*DL8NBJ	12,090	103	0	31
DJ2ST	11,070	89	1	29
*DG8DP	10,989	100	0	27
DG1VL	10,974	84	1	30
DG2NMH	10,220	88	0	28
*DF5BX	9,976	85	0	29
*DL1EKO	9,744	86	0	29
*DL7VMM	8,856	79	0	27
*DKØMN	7,800	77	0	24
*DG8FAY	7,598	60	0	29
DK1FW	6,776	51	0	28
DK1GO	6,426	73	0	21
*DK2AJ	5,954	57	0	26
*DF6WE	5,825	59	0	25
DL5MX	5,724	42	0	27
*DL9FB	5,104	56	0	22
*DL1DTL	4,600	49	0	23
DK1AX	4,368	53	0	21
DJ5CL	3,952	50	0	19
*DK3YD	3,895	47	0	19
*DL4RCK	3,780	45	0	20
*DLØFR	3,743	45	0	19
*DL8BTE	3,580	46	0	20
DR3W	3,306	46	0	19
*DL1DVE	3,173	43	0	19
DL5MEV	2,641	32	0	19
*DL3ZAI	2,304	36	0	16
DJ8QP	2,205	36	0	15
*DL2YMR	2,074	31	0	17
*DK4REX	1,856	30	0	16
DJ6TB	1,222	26	0	13
DL9DRA	108	9	0	4
DFØSAX	26	5	0	2
DLØDRL	10	5	0	1
Greece				
SV2GJV	**74,850**	**299**	**1**	**49**
SV2FLQ	21,238	116	0	37
***SV2CUU**	**649**	**13**	**0**	**11**
Hungary				
***HG1ØP**	**181,704**	**524**	**7**	**60**
*HA7JQK	4,860	50	0	20
Iceland				
TF3SG	**20,792**	**84**	**4**	**42**
Ireland				
***EI3ENB**	**9,483**	**66**	**0**	**29**
Italy				
I4FYF	**276,720**	**685**	**14**	**66**
IW2LLH	84,588	329	3	50
***IZ2KXC**	**62,400**	**251**	**4**	**48**
*IK5RUN	43,146	169	2	49
I8UZA	38,313	177	0	43
*IW1RMD	34,684	168	1	45
*IKØXBX	23,244	119	0	39
*IZ1GLX	15,436	97	0	34
IV3BKH	9,275	47	1	34
IK2AQZ	6,972	70	0	21
*IZ1MHY	2,655	36	0	15
*IØKHP	1,904	28	0	17
*IZ5FFI	1,560	24	0	13
*IZ5IMD	396	12	0	9
*IK3PQG	238	8	0	7
IK3ORD	10	1	0	1
Kaliningrad				
RW2F	**422,470**	**943**	**21**	**62**
Latvia				
***YL3DR**	**11,032**	**80**	**0**	**28**
*YL2KF	10	1	0	1
Lithuania				
***LY9A**	**125,919**	**491**	**1**	**50**
*LY4CW	26,562	140	0	38
*LY3SL	16,675	116	0	29
LY2J	**13,340**	**95**	**0**	**29**
LY2OU	6,864	41	0	33
*LY4L	4,267	52	0	17
Moldova				
***ER2RM**	**56,736**	**228**	**0**	**48**
Netherlands				
***PA1CM**	**37,352**	**160**	**0**	**46**
PA1NHZ	**31,110**	**198**	**0**	**34**
PA3AAV	23,698	111	4	37
PA9DD	20,832	99	4	38
PAØJNH	14,911	81	2	35
PA4JJ	12,360	85	0	30
PAØLOU	12,208	94	0	28
*PE1BSI	7,722	59	0	27
*PE2JMR	5,456	52	0	22
Norway				
LA2AB	**29,216**	**132**	**0**	**44**
LB9RE	18,392	94	0	38
***LA1DSA**	**7,614**	**59**	**0**	**27**
LA2XPA	5,858	41	0	29
*LA4ANA	2,755	30	0	19
*LA8TIA	1,885	29	0	13
*LA6BNA	385	11	0	7
*LA8OKA	270	9	0	6
Poland				
SP8ØMVG	**103,740**	**408**	**0**	**52**
SQ9HZM	89,994	348	1	52
***SQ8JX**	**75,792**	**329**	**0**	**48**
*SP5CJY	53,568	226	1	47
SP7TEX	52,159	252	0	43
*SQ3HMM	42,722	216	0	41
*SP9NWN	42,064	195	2	42
SP8DIP	40,080	202	4	36
*SP5NZA	38,484	225	0	36
*SQ1DWS	36,630	172	0	45
SN1A	33,138	165	0	42
*SP4LVK	29,045	163	1	36
*SQ1MNF	28,560	174	0	35
*SP3GXH	24,240	170	0	30
*SP6HDS	14,508	96	0	31
*SQ4IOH	12,702	98	0	29
*SP7MC	8,625	71	0	25
*SP9CLO	7,075	55	0	25
*SP3OL	4,557	48	0	21
*SP6OPY	1,204	19	0	14
*SP6GNJ	1,131	18	0	13
*SP1O	240	7	0	6
Portugal				
CT1JLZ	**366,392**	**497**	**39**	**65**
***CR5M**	**61,560**	**197**	**12**	**45**
Romania				
YO7LCB	**148,326**	**500**	**2**	**57**
***YO3CZW**	**47,929**	**233**	**0**	**41**
YO5OEF	32,448	165	0	39
*YO2LIM	16,520	94	0	35
*YO6KNE	11,049	75	0	29
*YO7AWZ	1,065	17	0	15
*YO2MHJ	175	6	0	7
Scotland				
***GM6NX**	**40,488**	**197**	**0**	**42**
*GM4UBJ	7,488	61	0	26
*2MØSRF	1,755	27	0	13
*GM8BBA	984	18	0	12
Serbia				
YU1JW	**108,732**	**411**	**2**	**50**
Sicily				
***IT9SFT**	**1,235**	**18**	**0**	**13**
IT9IMJ	**80**	**4**	**0**	**4**
Slovakia				
OM3TWM	**218,862**	**687**	**5**	**58**
***OM3IAG**	**36,556**	**193**	**0**	**38**
*OM4DN	32,448	171	0	39
*OM8LA	22,607	123	0	37
*OM3ZWA	14,624	90	0	32
*OM7YC	4,199	45	0	19
*OM4AQP	4,035	55	0	15
*OM4DA	2,550	36	0	15
Slovenia				
S57C	**102,343**	**386**	**0**	**53**
***S53NW**	**72,672**	**308**	**1**	**47**
*S58MU	16,200	136	0	25
*S57U	10,416	79	0	28
*S53F	5,035	56	0	19
*S52WW	469	13	0	7
*S53DIJ	434	12	0	7
*S59T	376	10	0	8
*S56DX	312	11	0	6
Spain				
EA1YO	**149,520**	**337**	**21**	**59**
EA5RU	81,716	280	6	56
EA3PT	70,180	243	7	51
EA3WD	53,708	174	10	48
EA3AV	47,310	158	10	47
***EA3FF**	**15,295**	**86**	**5**	**30**
EA4KD	13,545	67	6	29
*EG3B	11,550	85	0	30
*EA4ETW	7,500	65	0	25
*ED1T	3,852	49	0	18
*EA1DFP	3,696	37	0	22
*EC5CSW	3,344	38	1	18
*EA3NE	3,247	43	0	17
EA3GHZ	3,080	32	1	19
*EB2RA	2,679	29	3	16
EA5EOR	1,717	19	1	16
*EA5AX	1,092	20	0	12
EA3CCN	825	11	0	11
*EA4SG	576	16	0	9
*EA2SW	480	15	0	8
*EA5TT	455	18	0	7
EA4EER	155	8	0	5
*EA7MT	18	3	0	2
*EA5YJ	4	2	0	1
Sweden				
SEØX	**134,064**	**454**	**4**	**53**
***SA6AIN**	**7,245**	**63**	**0**	**23**
*SM6C	6,900	46	1	29
SB6A	5,625	44	0	25
*SM5CSS	1,380	19	0	15
8SØW	520	11	0	10
Switzerland				
***HB9ERV**	**462**	**15**	**0**	**7**
Ukraine				
UX5D	**145,553**	**521**	**2**	**57**
UT3SA	**113,792**	**421**	**3**	**53**
UR5AKU	49,995	177	3	52
***UY2UQ**	**44,748**	**220**	**0**	**44**
*UR5ETN	41,861	215	0	41
UYØZG	36,120	182	0	42
*UR5AMK	32,642	191	0	38
UX3HA	26,448	162	0	38
UR5EAW	25,086	145	0	37
*US5ISV	22,896	135	0	36
UT5EO	19,145	126	0	35
*UT7VR	19,055	105	0	37
*UZ5UA	17,584	137	0	28
USØSY	14,624	92	0	32
*UT4EK	13,804	108	0	29
*US3IGM	11,368	87	0	28
*UT5ZB	10,908	94	0	27
UT5ERV	9,875	89	0	25
USØQG	9,261	77	0	27
*US6IKV	9,060	69	0	30
UW4SU	9,025	79	0	25
*UR3IJI	8,510	86	0	23
UU2JQ	5,902	48	0	26
UT2IW	4,728	35	0	24
*UT5PY	4,060	42	0	20
UU2JG	2,214	25	2	16
UTØEO	1,116	25	0	12
Wales				
GW4BLE	**21,000**	**100**	**1**	**39**
***MW1LCR**	**14,730**	**101**	**2**	**28**
*GW4EVX	13,919	93	0	31
OCEANIA				
Australia				
VK4ZD	**390**	**17**	**1**	**5**
***VK2BD**	**129**	**17**	**0**	**3**
Hawaii				
KH7MM	**124,074**	**209**	**49**	**12**
KH7Y	39,732	99	35	7
AH7C	856	12	4	4
Indonesia				
***YC1COZ**	**24**	**3**	**0**	**2**
YB4IR	**4**	**2**	**0**	**1**
Philippines				
***DU1BP**	**275**	**8**	**0**	**5**
SOUTH AMERICA				
Argentina				
LU2DKT	**15,436**	**52**	**21**	**13**
LU2DVI	4,704	28	14	7
LR2F	1,937	18	9	4
Brazil				
PT9ZE	**624**	**14**	**2**	**6**
***PY3KIM**	**46**	**7**	**0**	**2**
*PY5AP	42	6	0	2
*PU3KNG	18	3	0	2
Colombia				
***HK3O**	**920**	**11**	**2**	**8**
Fernando de Noronha				
PYØFF	**2,240**	**16**	**9**	**5**
Netherlands Antilles				
PJ2T	**349,740**	**411**	**51**	**36**
Trinidad & Tobago				
***9Y4D**	**12,040**	**46**	**20**	**8**
Venezuela				
YW4V	**2,400**	**18**	**6**	**9**
QRP				
NORTH AMERICA				
UNITED STATES				
MARYLAND				
K3TW	**2,921**	**56**	**23**	**0**
FLORIDA				
KP4KE/W4	**59,020**	**384**	**49**	**16**
NORTH CAROLINA				
WB4MSG	**52,896**	**421**	**49**	**8**
SOUTH CAROLINA				
KG4IGC	**550**	**25**	**11**	**0**
TEXAS				
NF5P	**3,068**	**56**	**25**	**1**
CALIFORNIA				
K6MI	**3,168**	**60**	**18**	**4**
K6III	2,340	52	15	3
UTAH				
WF4U	**18,258**	**154**	**47**	**4**
OHIO				
W8WTS	**2,116**	**44**	**23**	**0**
K8ZT	1,900	37	19	1
WISCONSIN				
AF9J	**52**	**5**	**4**	**0**
COLORADO				
KKØQ	**1,764**	**39**	**21**	**0**
KANSAS				
WØNV	**8,399**	**100**	**36**	**1**
KDØR	6,878	84	37	1
NØJK	207	10	9	0
CANADA				
ONTARIO				
VE3KZ	**15,776**	**100**	**34**	**0**
VA3WR	1,722	30	14	0
VA3RKM	558	16	9	0
EUROPE				
Belarus				
EW2TT	**3,440**	**43**	**0**	**16**
Czech Republic				
OK2BYW	**71,656**	**282**	**2**	**50**
OK1DVM	32,004	158	0	42
Estonia				
ES1WST	**1,066**	**17**	**0**	**13**
European Russia				
RN3ZJJ	**23,760**	**146**	**0**	**36**
RZ6MP	3,152	42	0	16
RW3AI	2,960	45	0	16
Germany				
DL4VCG	**37,575**	**192**	**2**	**43**
DL7UMK	22,968	157	0	36
DD9WG	15,876	107	0	36
DJ6TK	603	17	0	9
DJ3GE	560	13	0	10
DJ1AA	441	11	0	9
Hungary				
HA8BE	**88,504**	**335**	**0**	**52**
HA6IAM	10,244	79	0	26
Ireland				
EI4GXB	**135**	**6**	**0**	**5**
Italy				
IV3AOL	**324**	**12**	**0**	**6**
IZ1DGG	24	3	0	2
Poland				
SP2DNI	**30,286**	**169**	**0**	**38**
Slovenia				
S59D	**44,051**	**177**	**1**	**48**
S52OP	26,640	153	0	36
Spain				
EA3FHP	**6**	**3**	**0**	**1**
EA3ATM	4	2	0	1
EA5GVZ	4	2	0	1
Ukraine				
USØYW	**15,328**	**98**	**0**	**32**
US5IND	8,502	74	0	26
UY5ZZ	5,668	44	0	26
ASSISTED				
NORTH AMERICA				
UNITED STATES				
CONNECTICUT				
W1AN	**78,964**	**347**	**48**	**28**
W1TJL	60,116	303	54	22
MAINE				
KB1OWT	**11,900**	**113**	**24**	**11**
NEW HAMPSHIRE				
N1IW	**45,900**	**260**	**39**	**21**
WA1Z	33,602	232	40	13
RHODE ISLAND				
NB1U	**9,170**	**102**	**29**	**6**
NEW JERSEY				
N2MM	**76,738**	**360**	**44**	**30**
W2JJ	57,393	361	51	12
N2AET	31,878	170	47	19
N2PKP	29,440	259	38	8
W2VQ	22,607	261	32	5
K2FL	9,590	114	32	3
K2GN	516	18	12	0
NEW YORK				
N1EU	**54,450**	**262**	**52**	**23**
K2EP	28,700	227	39	11
***N2FF**	**20,492**	**163**	**37**	**10**
WA3AFS	7,743	88	21	8
N2SQW	2,040	49	20	0
MARYLAND				
W3KL	**107,400**	**590**	**55**	**20**
K2PLF	94,054	646	47	15
W3OU	17,800	133	41	9
K3PG	152	9	8	0
PENNSYLVANIA				
K3WW	**253,232**	**981**	**56**	**42**
K3OO	52,479	298	41	22
K3FT	11,988	118	28	9
N3MX	8,544	83	23	9
AA3B	4,380	53	25	5
ALABAMA				
N4NM	**41,250**	**335**	**48**	**7**
KR4F	16,600	133	43	7
FLORIDA				
K4PB	**23,520**	**150**	**41**	**15**
N4QV	22,660	154	43	12
W4TBB	12,986	111	30	13
GEORGIA				
N4PN	**205,590**	**955**	**56**	**33**
N4GG	16,250	137	42	8
N4RJ	10,480	103	29	11
WB4MAK	8,120	90	36	4
***ND4V**	**7,848**	**90**	**32**	**4**
KENTUCKY				
K4WW	**61,760**	**398**	**53**	**11**
NORTH CAROLINA				
K1MIJ	**19,398**	**145**	**43**	**10**
K4DXA	14,161	115	41	8
TENNESSEE				
***W9WI**	**13,248**	**120**	**42**	**4**
N4VV	8,085	100	29	4
VIRGINIA				
W4MYA	**385,614**	**1111**	**57**	**54**
AJ4IM	63,714	317	51	23
N3MK	58,112	352	46	18
K5VIP	27,242	202	42	11
N4RA	17,112	143	34	12
N4DWK	10,101	82	27	12
*N3UA	429	12	13	0
MISSISSIPPI				
K2FF	**23,030**	**228**	**43**	**4**
TEXAS				
WG5J	**37,701**	**269**	**50**	**9**
CALIFORNIA				
N6QQ	**28,380**	**214**	**46**	**9**
W6DR	28,210	171	50	12
N6KI	23,128	201	45	4
***KE6QR**	**2,055**	**65**	**13**	**2**
ARIZONA				
WAØKDS	**19,872**	**174**	**40**	**8**
KR7RK	2,730	49	25	1
***W8TK**	**10**	**1**	**0**	**1**
IDAHO				
KG7H	**61,312**	**407**	**54**	**10**
MONTANA				
KD7DCR	**4,640**	**63**	**31**	**1**
OREGON				
KI7M	**55,380**	**389**	**51**	**9**
***W3CP**	**450**	**18**	**9**	**1**
WASHINGTON				
WX7P	**59,580**	**397**	**51**	**9**
MICHIGAN				
W8MJ	**134,550**	**722**	**56**	**22**
W8TE	78,292	422	55	19
OHIO				
N8TR	**255,668**	**1115**	**57**	**35**
W8KEN	29,636	169	45	17
N8KOJ	7,409	110	31	0
AA8LL	100	7	4	1
ILLINOIS				
K9NR	**155,200**	**844**	**57**	**23**
N2BJ	74,100	577	53	4
K9CT	61,272	344	53	16
WO9S	16,238	152	42	4
***NG9R**	**3,444**	**55**	**27**	**1**
*WA9LKZ	3,328	54	24	2
INDIANA				
W9IU	**153,550**	**898**	**56**	**18**
WISCONSIN				
W9JA	**34,620**	**245**	**52**	**8**
NS9I	11,115	102	41	4
WE9R	2,328	38	24	0
IOWA				
KØKT	**41,949**	**297**	**52**	**7**
MINNESOTA				
WBØVAK	**56,425**	**408**	**52**	**9**
KØKX	47,784	290	53	13
NØODK	37,874	284	51	7
AAØAW	5,632	77	30	2
NRØT	3,960	59	30	0
NEBRASKA				
WØIZL	**32,940**	**206**	**49**	**12**
CANADA				
QUEBEC				
***VE2XAA**	**15,190**	**93**	**32**	**3**
ONTARIO				
VE3RZ	**340,130**	**804**	**57**	**29**
VE3MMQ	177,171	517	55	18
VA3DX	133,756	404	52	16
***VE3XAT**	**3,486**	**35**	**20**	**1**
SASKATCHEWAN				
***VE5ZX**	**7,860**	**56**	**28**	**2**
NORTH AMERICA				
Alaska				
AL9A	**3,052**	**46**	**11**	**3**
Belize				
***V31RI**	**9,269**	**59**	**24**	**7**
Dominican Republic				
HI3TEJ	**47,880**	**164**	**35**	**22**
ASIA				
Asiatic Russia				
UA9MA	**47,586**	**125**	**0**	**42**

RU9CK	25,320	95	0	30
RAØQQ	40	2	0	2

EUROPE

Austria

***OE2S**	**17,640**	**99**	**0**	**35**

Belgium

ON4WW	**95,260**	**338**	**0**	**55**

Bosnia-Herzegovina

E77DX	**391,886**	**688**	**31**	**63**

Czech Republic

OK1CDJ	**350,720**	**858**	**16**	**64**
OK4U	**301,760**	**740**	**19**	**61**
OK1T	131,612	538	0	52
OL8R	71,001	293	0	49
***OK1Q**	**57,441**	**294**	**0**	**41**
OK6AB	31,668	172	0	39
OK4MM	29,025	128	1	42
*OK2BEN	19,740	115	0	35
OL5Y	9,062	83	0	23
OK3FLY	2,484	30	0	18
OK2HZ	1,120	32	0	7

Estonia

ES5MG	**41,850**	**155**	**3**	**47**

European Russia

RZ3EC	**124,200**	**415**	**4**	**56**
RU1AB	48,720	215	0	48
***RN6AH**	**31,304**	**165**	**0**	**43**
RV3FT	20,976	112	0	38
RX3AEX	14,674	112	0	29
*RX3DFS	13,860	93	0	33
*RA3NC	300	12	0	6
*RA1QD	200	11	0	5
RU3SE	135	6	0	5

Finland

OH2BO	**4,756**	**33**	**0**	**29**

Germany

DK6WL	**229,368**	**680**	**15**	**61**
DR7C	**163,016**	**491**	**14**	**57**
DL3BQA	130,144	558	4	52
DD2ML	122,760	446	10	52
DL2JRM	102,396	467	4	49
DKØEE	100,800	423	4	52
DL8OH	91,320	340	7	53
DJ7YP	91,266	434	4	49
DO4DXA	52,687	264	1	46
DG7RO	51,184	203	6	50
DDØYFD	37,076	187	0	46
DKØOG	33,948	195	0	41
***DJ9MH**	**31,820**	**172**	**3**	**40**
DL7ON	26,117	137	6	35
DJ1YFK	25,896	152	0	39
DM3VL	20,280	107	1	39
DG8NEL	16,599	114	0	33
DL4LAM	16,456	112	0	34
DJ8ES	15,781	72	0	43
DL5ST	14,223	100	0	33
DJØIF	12,480	87	1	31
DL8SCG	9,324	46	2	40
DK2ZO	7,788	53	0	33
*DL3BXX	5,852	52	0	28
*DL1REM	5,475	51	0	25
DL9NDV	5,400	51	0	25
DQ5T	4,347	46	0	23
DL1EJA	3,082	29	0	23

Greece

SV1GRD	**29,250**	**127**	**1**	**44**
SV1DPI	1,564	16	1	16

Hungary

HA3LI	**40,057**	**195**	**0**	**41**
HA1DAE	9,540	64	0	30

Isle of Man

MDØCCE	**61,800**	**178**	**14**	**46**

Italy

IK4MGP	**245,905**	**543**	**22**	**63**
I2WIJ	58,428	213	9	45
IK2TDM	50,024	192	8	44

Kaliningrad

RA2FDX	**22,077**	**137**	**0**	**33**

Latvia

***YL2PP**	**11,904**	**73**	**0**	**32**

Lithuania

LY4A	**334,478**	**784**	**10**	**72**
LY2FN	39,644	183	0	44
LY1CM	30,645	133	0	45
LY7M	21,546	118	0	38
***LY1R**	**3,914**	**44**	**0**	**19**

Moldova

ER4KAA	**261,864**	**690**	**10**	**62**

Netherlands

PA3FQA	**202,538**	**523**	**17**	**57**
PA3EBP	42	4	0	3

Poland

SN3R	**273,096**	**740**	**13**	**59**
SO8R	**190,071**	**602**	**7**	**56**
SP1RKT	65,416	251	3	49
SQ5M	23,324	144	0	34
***SN5Q**	**9,672**	**81**	**0**	**26**
SP1NY	2,620	28	0	20
SP3QYQ	650	13	0	10
SP4FDF	396	10	0	9

Sicily

***IT9VCE**	**2,635**	**30**	**0**	**17**

Slovakia

***OM6AL**	**30,192**	**182**	**0**	**34**
OM7KW	**21,105**	**123**	**0**	**35**

Slovenia

S5ØK	**355,830**	**754**	**24**	**63**
S57DX	**301,859**	**730**	**16**	**63**
S51DX	17,360	117	0	31
S59EIJ	448	14	0	7

Spain

EC2DX	**167,276**	**419**	**17**	**59**
AO5A	48,568	201	4	48
EE3R	31,694	141	8	38
EA1AKS	15,795	79	1	38
EA3CEC	11,196	61	6	30
EA5BY	1,066	19	0	13
EA5MB	1,050	13	0	15
EA3ALV	1,045	25	0	11
EA1CWB	506	14	0	11
*EA2HA	87	10	0	3

Sweden

SM7GIB	**22,984**	**140**	**0**	**34**
8SØC	4,137	40	0	21
SM7E	125	5	0	5

Ukraine

UX3MZ	**183,379**	**549**	**7**	**60**
UT4IR	88,220	330	3	52
UT5UGR	19,866	129	0	33
***UV5EEO**	**12,352**	**83**	**0**	**32**
UW7LL	4,389	45	0	21
UX1AA	210	4	0	6

OCEANIA

Indonesia

YC1KAF	**108**	**4**	**0**	**4**

SOUTH AMERICA

Argentina

LU6QI	**66**	**3**	**0**	**3**

MULTI-OP

NORTH AMERICA

UNITED STATES

MASSACHUSETTS

K1LZ	**456,127**	**1117**	**57**	**62**
K1TTT	**187,566**	**843**	**55**	**31**

NEW JERSEY

N2CW	**392,000**	**1134**	**57**	**55**
K2GE	31,510	285	40	6

PENNSYLVANIA

WE3C	**554,624**	**1294**	**57**	**71**
W3PN	50,256	450	39	9

ALABAMA

N4DXY	**34,776**	**284**	**49**	**7**

GEORGIA

K4NV	**275,690**	**1169**	**57**	**38**

KENTUCKY

K4CJN	**70,350**	**453**	**54**	**13**
KY4CW	15,870	145	42	4

SOUTH CAROLINA

W4YCC	**140,634**	**667**	**53**	**25**
KF4GLE	90,249	609	54	13

ARKANSAS

WD5R	**152,175**	**903**	**58**	**17**

MISSISSIPPI

W5SGL	**13,570**	**136**	**40**	**6**

NEW MEXICO

NI5T	**93,978**	**574**	**55**	**14**
KE5YD	22,165	168	46	9
K5LRW	14,256	144	40	4

OKLAHOMA

AB5CC	**25,750**	**226**	**46**	**4**

TEXAS

W5RTA	**56,059**	**409**	**52**	**9**
NX5M	54,168	247	49	25

CALIFORNIA

W6DF	**27,783**	**235**	**41**	**8**
K6EMI	20,000	192	44	6

OREGON

W7DTV	**15,004**	**147**	**41**	**3**

UTAH

NK7C	**92,616**	**592**	**54**	**14**
K7PDW	16,852	167	41	3
W7IVM	8,686	91	42	1

MICHIGAN

NF8J	**216,048**	**1089**	**56**	**28**
W8CT	53,568	343	54	10

WISCONSIN

WØAIH	**212,184**	**1084**	**57**	**27**

COLORADO

NØAH	**4,032**	**64**	**27**	**1**

MINNESOTA

WØMR	**71,065**	**521**	**55**	**6**

MISSOURI

KDØFW	**80,000**	**553**	**53**	**11**

CANADA

NEW BRUNSWICK

VE9ML	**28,083**	**157**	**28**	**9**

QUEBEC

VE2UMS	**83,644**	**412**	**38**	**6**

ONTARIO

VE3DC	**204,288**	**683**	**53**	**11**

ALBERTA

VE6SF	**156,468**	**483**	**57**	**11**

NORTH AMERICA

Bahamas

C6ANM	**353,722**	**712**	**56**	**38**

Belize

V31GW	**8,613**	**62**	**17**	**10**

Mexico

XE1RCS	**417,029**	**785**	**56**	**45**

ASIA

Asiatic Russia

RK9JXP	**1,494**	**23**	**0**	**9**

Cyprus

C4I	**269,206**	**413**	**10**	**57**

Kazakhstan

UP2L	**137,088**	**260**	**0**	**56**

EUROPE

Andorra

C37NL	**279,708**	**663**	**24**	**54**

Austria

OE9R	**286,510**	**801**	**15**	**55**

Azores

CR2X	**870,356**	**949**	**54**	**70**

Bulgaria

LZ4TL	**123,133**	**402**	**4**	**55**

Crete

SY9A	**12,760**	**83**	**0**	**29**

Czech Republic

OL4A	**214,104**	**653**	**12**	**54**

England

G3UEG	**286,352**	**600**	**26**	**62**
G6MC	32,466	158	0	42
MØVKY	11,520	80	0	30
M9D	6,984	60	0	24

Estonia

ES9C	**370,251**	**865**	**14**	**67**

Finland

OH8X	**103,646**	**343**	**3**	**55**

France

F6KQL	**6,710**	**61**	**0**	**22**

Germany

DR1A	**571,808**	**1012**	**35**	**72**
DLØCS	**256,632**	**791**	**13**	**61**
DK4A	218,781	676	17	56
DKØIW	177,664	646	9	55
DJ8OG	176,502	591	13	56
DLØMB	159,770	563	9	56
DQØL	106,496	508	1	51
DAØI	101,067	396	6	53
DP5M	65,800	298	3	47
DP4D	13,671	109	0	31

Greece

SZ3P	**90,524**	**341**	**5**	**48**

Hungary

HG8DX	**632,205**	**1057**	**33**	**72**
HG1S	**189,070**	**516**	**11**	**59**

Ireland

EI7M	**703,813**	**1037**	**37**	**72**

Italy

IZ3EOU	**181,512**	**504**	**12**	**60**
IQ8GT	41,656	210	0	41
IQ7ML	26,712	133	1	41

Kaliningrad

UA2FW	**384,264**	**876**	**18**	**63**

Lithuania

LY7A	**111,402**	**408**	**2**	**52**

Luxembourg

LX7I	**282,744**	**757**	**12**	**60**

Netherlands

PI4DX	**123,481**	**355**	**16**	**51**

Poland

SO5A	**96,285**	**402**	**0**	**49**
SP1KRF	32,264	183	0	37

Portugal

CR6K	**60,500**	**192**	**10**	**45**
CR5R	57,102	157	18	44

Serbia

YT5C	**123,437**	**454**	**0**	**53**

Slovakia

OM3KFF	**40,040**	**202**	**0**	**40**

Slovenia

S56P	**265,142**	**689**	**11**	**63**
S54K	47,282	200	4	43

Spain

ED5M	**354,420**	**750**	**28**	**62**
EA5GI	**125,060**	**346**	**17**	**57**
EA1AZ	69,600	234	15	45
AN1K	64,546	208	13	46
ED1R	44,220	163	6	49
EA3AKA	41,258	179	4	45
AO1L	34,900	134	10	40

Sweden

SK7OA	**66,105**	**291**	**2**	**43**

Switzerland

HB9CXZ	**357,534**	**827**	**22**	**59**
HB9WW	**122,155**	**438**	**7**	**48**
HB9EE	111,194	426	4	49
HB9LC	38,181	197	0	39

Ukraine

UU7J	**350,574**	**637**	**27**	**75**
UT5A	**173,520**	**479**	**9**	**63**
EMØX	118,614	458	0	53

Wales

GW9T	**241,120**	**541**	**24**	**56**

OCEANIA

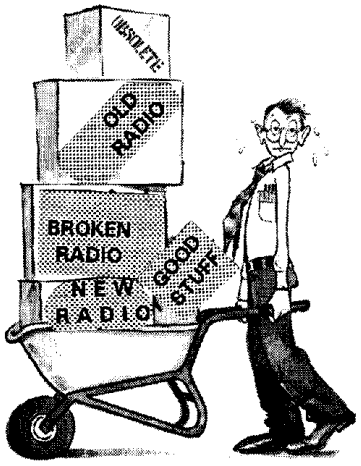
Indonesia

YE1ZAL	**78**	**6**	**0**	**3**

Check Logs

8SØC, DL5ST, EA1AKS, EA1CWB, EA3ALV, EA3BJM, EA5MB, HA1DAE, HI3TEJ, OK3FLY, OK4MM, OL5Y, PA3EBP, RAØQQ, RU3SE, SP3QYQ, SP4FDF, UA1CUR, UT3UA, UX1AA.

NEED SOME HELP WITH THAT



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