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.

2018 CW RESULTS

SINGLE OPERATOR
NORTH AMERICA
UNITED STATES

CONNECTICUT

K1KI	**741,125**	**1362**	**60**	**65**
W1AN	**162,630**	**571**	**53**	**37**
***W1QK**	**154,348**	**544**	**57**	**37**
W1EQ	134,377	622	56	27
W1VT	122,556	505	52	32
W1WEF	97,432	487	51	25
*W1ARY	37,024	293	44	8
K1BUK	35,853	250	46	11
*K1XS	21,758	220	39	4
*KK7A	12,635	126	26	9

MAINE

K1BX	**861,312**	**1499**	**60**	**68**
KA1IS	**508,108**	**996**	**58**	**60**
K7GM	109,055	249	44	41
***N1JD**	**84,490**	**454**	**51**	**19**
*WW1ME	51,940	247	49	21
*N1CGP	48,856	314	49	13

MASSACHUSETTS

K5ZD	**136,136**	**482**	**54**	**34**
***K1EP**	**128,628**	**618**	**54**	**27**
*N1PGA	84,730	438	52	22
*N2AN	29,640	209	40	12
K1IX	9,905	125	33	2
*N1NN	9,207	142	27	0
*W1MX	952	25	14	0

NEW HAMPSHIRE

***N1IX**	**178,220**	**590**	**56**	**39**
K1TR	**153,425**	**620**	**56**	**29**
*K1OR	5,700	73	26	4
*KG1V	4,700	89	20	0

RHODE ISLAND

W1XX	**434,112**	**1017**	**59**	**55**
***K1MD**	**3,625**	**57**	**23**	**2**
*AB1BX	1,746	47	18	0

VERMONT

W1SJ	**267,900**	**918**	**59**	**41**
***N1UR**	**245,412**	**699**	**59**	**43**
K1VMT	70,980	446	47	18
*AA1SU	11,322	135	36	1

NEW JERSEY

N2NT	**278,356**	**629**	**55**	**46**
KU2M	**149,172**	**424**	**51**	**42**
K2TTT	99,000	582	55	17
N2NC	79,233	340	51	26
N2ED	74,404	310	51	25
***WA2ALY**	**31,578**	**229**	**50**	**7**
*N2CJ	29,362	220	46	7
K2MTG	22,064	162	49	7
*KM2Q	20,769	200	39	4
*N2UU	11,254	143	31	3
*W3PR	6,039	71	29	4
*K2JT	5,640	78	28	2
*WR2G	3,525	51	22	3
N2CG	1,104	13	4	8
*W2UDT	620	25	10	0
*N2RJ	407	14	11	0

NEW YORK

N5DX	**1,025,468**	**1601**	**60**	**71**
NR3X	**666,600**	**1271**	**58**	**62**
N2CU	295,130	854	57	53
WS9M	196,976	582	58	46
K2NV	179,952	732	56	36
W2RR	139,840	720	56	24
K2XA	48,843	221	47	20
***AA2ZW**	**41,748**	**391**	**49**	**0**
W2GR	35,350	307	45	5
K2WR	34,430	238	46	9
*N2BEG	34,200	231	48	9
*N2RI	24,000	261	37	3
*K2QB	23,100	236	41	1
*W2EG	16,940	203	31	4
*K2SI	16,632	164	42	2
*K1NY	10,395	120	30	5
*W2CS	9,472	113	30	2
*W2YK	9,010	100	30	4
WB2WPM	8,928	117	35	1
*NW2K	2,862	40	26	1
*NN2NN	2,250	36	24	1
*KC2TVJ	1,224	28	18	0

DELAWARE

AA1K	**708,164**	**1333**	**59**	**65**
***N8NA**	**60,522**	**352**	**50**	**16**
K3CWF	5,082	100	21	0
*W3ASW	4,896	77	23	1

DISTRICT OF COLUMBIA

W3DQ	**40,880**	**307**	**48**	**8**

MARYLAND

***KD4D**	**409,596**	**1012**	**59**	**57**
WG3J	**288,305**	**832**	**58**	**51**
K3ZO	**276,864**	**941**	**57**	**46**
K3TC	176,106	613	57	41
AA3S	92,730	593	54	12
*N3TE	52,928	305	49	15
W3YR	49,590	360	51	7
*W3UL	39,120	347	42	6
K8GU	32,400	254	48	6
*W3FA	31,266	221	42	12
*KG4USN	19,768	131	47	9
N3XL	19,488	198	39	3
*NS3T	15,007	135	40	3
*W3/OL5Y	6,045	75	28	3
*WC3N	24	4	3	0

PENNSYLVANIA

W3BGN	**597,618**	**1215**	**59**	**60**
K3UL	**326,704**	**874**	**58**	**54**
W3TS	305,222	1051	58	43
***NY3B**	**97,458**	**520**	**54**	**20**
*K2LNS	91,728	374	53	25
W3SO	76,220	410	55	19
*WS3C	65,076	399	52	14
KW3A	59,976	389	51	12
*NJ3K	57,552	339	50	16
*W3KB	54,264	297	51	17
K3MJW	42,625	330	51	4
*KY3W	37,288	256	51	8
*K3ATO	33,488	261	44	8
*N3LT	27,864	207	46	8
N3RJ	24,360	161	47	9
*KN3A	18,260	107	41	14
NF3R	13,677	115	40	7
*K3ZYK	12,960	129	35	5
*KB3MP	10,476	120	34	2
*KZ3W	8,928	109	35	1
*K3HW	7,800	109	28	2
WA3AAN	6,708	102	25	1
*KD3HN	1,978	34	23	0
*N3JNX	650	22	13	0

ALABAMA

***WA1FCN**	**113,529**	**700**	**56**	**15**
AG4W	**111,220**	**525**	**57**	**26**
N4NO	95,865	398	54	29
N4KH	22,770	197	40	6
*K8AJX	16,560	161	41	4
*NV4B	9,840	107	37	3
*W4JSI	9,614	110	36	2
*N4AU	5,372	70	31	3
*W5NZ	1,725	33	22	1
*NF4J	1,170	31	16	2

FLORIDA

***W4AA**	**149,366**	**545**	**57**	**37**
N4OX	**119,798**	**527**	**57**	**29**
N1TO	81,178	412	53	21
N4FP	62,790	350	53	17
KM4HI	54,808	309	50	18
*N4EK	41,340	351	44	8
*K8MR	21,041	155	46	7
*W3USA	18,432	163	43	5
*W4OV	15,732	124	36	10
*KN4Y	8,398	93	34	4
*KA4WJB	3,904	64	31	1
N4CU	2,565	36	24	3
*K2ZR	1,444	31	16	3

GEORGIA

K4BAI	**215,306**	**890**	**57**	**34**
KU8E	**169,100**	**737**	**58**	**31**
***KM4F**	**31,405**	**235**	**47**	**8**
*KD4YDD	7,881	91	34	3
*W4LDA	4,205	65	27	2
*W4EMI	2,904	53	24	0
*NU4M	242	8	10	1

KENTUCKY

W5MX	**502,061**	**1290**	**61**	**58**
***KM4FO**	**17,388**	**186**	**39**	**3**

NORTH CAROLINA

N4XD	**409,701**	**1099**	**58**	**53**
N4AF	**254,446**	**809**	**57**	**50**
N4CW	178,536	833	56	30
W1AJT	80,132	513	55	12
AD8J	62,660	389	50	15
WM3X	45,260	191	47	26
***WB4MSG**	**38,055**	**259**	**47**	**12**
K4QPL	26,743	248	43	4
*AI4GR	24,633	199	45	6
KY4P	19,712	189	39	5
*W4PH	18,375	157	45	4
*N4TL	11,340	141	34	1
K4KZ	9,471	91	37	4
K4WES	6,732	71	32	4
*W4GHV	728	20	14	0

SOUTH CAROLINA

NN4SS	**85,560**	**536**	**54**	**15**
N4UFP	53,928	261	49	23
K7OM	37,260	298	48	6
***WA8OJR**	**35,316**	**273**	**46**	**8**
*KG4IGC	32,966	263	45	8
NJ4F	30,996	228	46	8
*WN4AFP	234	13	9	0

TENNESSEE

KØEJ	**256,662**	**868**	**58**	**40**
W4NZ	**140,675**	**625**	**56**	**29**
***K3IE**	**53,534**	**410**	**53**	**5**
AC4G	47,804	269	53	15
*K4OAQ	46,072	406	48	4
*KS4X	42,160	281	52	10
*KB9DKR	30,527	277	46	3
*WD8RYC	17,940	150	50	2
*NA4K	17,370	164	40	5
KA4OTB	2,940	48	28	0

VIRGINIA

K3ZM	**797,125**	**1423**	**59**	**66**
KT3Y	**368,781**	**835**	**59**	**60**
KØZR	268,660	905	59	42
K4XL	256,439	913	58	43
WA4JUK	118,357	725	57	14
K4ZW	93,018	504	55	19
W4CB	87,570	535	52	18
***K4ORD**	**86,336**	**495**	**54**	**17**
*K2WK	80,640	482	56	14
*W4YE	48,678	338	49	12
*KR4V	46,342	329	47	11
W3IP	43,896	307	49	10
AD4TJ	43,890	325	51	6
K4RDU	41,064	285	49	10
*KG3V	38,940	270	41	14
*K4FTO	30,957	272	46	5
*W4PFM	30,456	226	46	8
*N3ZV	29,645	213	44	11
N3JB	27,295	197	42	11
*K4FJW	27,192	282	42	2
*K8SYH	19,928	171	41	6
N8AID	16,848	132	42	6
K4AEN	16,165	140	44	9
*W4GRC	15,222	143	39	4
*K4MI	14,720	146	35	5
N3KN	12,480	129	36	3
*K4HQK	8,370	117	28	2
*K4OSQ	5,742	80	27	2
*AA2BF	310	8	8	2

ARKANSAS

WD5R	**375,178**	**1171**	**60**	**49**
W5SJ	76,890	496	55	11
K9OZ	49,616	403	51	5
***KD5J**	**13,770**	**125**	**43**	**2**
*WA5SOG	8	2	2	0

LOUISIANA

*K5KU	233,714	821	58	43
*KV8S	54,900	394	54	7

MISSISSIPPI

W5UE	**116,775**	**655**	**55**	**20**
N4OGW	97,665	383	54	31
WQ5L	93,457	466	56	23
N5CW	61,248	412	54	10
***K5WK**	**48,970**	**346**	**48**	**11**
*N5PD	13,182	150	36	3
*KF5BA	8,820	93	39	3
*KD5JHE	5,115	78	31	0
*K7ZYV	64	8	4	0

NEW MEXICO

WD5COV	**465,600**	**1066**	**59**	**61**
N5FO	**296,459**	**1070**	**58**	**31**
N2IC	249,024	769	59	37
***N5UL**	**25,592**	**189**	**49**	**7**

OKLAHOMA

***N5XE**	**25,584**	**219**	**48**	**4**
N5UM	**24,380**	**196**	**46**	**7**
WQ5R	24,327	199	48	5
*KK5JY	4,312	71	26	2
*AF5CC	242	11	11	0

TEXAS

K5WA	**497,673**	**1072**	**58**	**63**
N5AW	**255,154**	**612**	**59**	**54**
N3BB	123,738	544	58	24
K5RX	101,250	334	55	35
WD5K	86,265	508	58	13
K8LS	66,598	414	55	12
***AJ4F**	**59,830**	**411**	**50**	**12**
*NN5T	55,055	334	52	13
*N5KWN	50,616	394	52	5
K5MV	34,928	243	49	10
KV5V	22,194	168	46	8
KØNM	18,524	189	39	5
*K5SBR	14,904	139	40	6
*K5DHY	14,828	148	40	4
*ADØK	8,772	79	39	4
*K7FB	5,474	73	32	2
*KD5MMM	4,064	55	29	3
N5VYS	600	13	12	3

CALIFORNIA

AC6DD	**239,130**	**777**	**56**	**34**
K6NA	**207,147**	**833**	**59**	**28**
N6JV	99,756	539	55	13
***W6JTI**	**80,405**	**489**	**54**	**11**
K6NR	70,395	391	53	12
N6RK	69,484	399	50	8
W6RKC	42,042	239	53	13
WN6K	34,344	279	48	6
WA6TQT	32,712	222	49	9
N6TQ	31,968	204	45	9
*W8KA	29,538	224	48	6
KØNW	20,928	177	40	8
*K6EM	17,160	136	46	6
N6AA	16,950	149	46	4
*KE6QR	13,804	176	30	4
KF6C	12,006	122	43	3
*KA6WKE	11,954	123	41	2
*N6GEO	11,433	131	34	3
*KG6AO	10,920	111	35	4
*W6RQR	10,320	106	36	4
N6TV	8,424	102	33	3
*K6GHA	4,108	70	25	1
*N6PN	2,620	57	19	1
*WA6HZT	2,223	44	17	2
*W6JBR	1,596	39	17	2
K6DAJ	1,564	40	17	0
*KF6I	1,500	50	15	0
WB6JJJ	1,460	26	18	2
KM6HB	900	41	9	1
K6HRT	432	30	8	0
*WB6BET	378	21	9	0

ARIZONA

***W7RH**	**141,600**	**567**	**56**	**24**
***N7IR**	**132,164**	**726**	**60**	**14**
WA8WZG	**99,843**	**500**	**55**	**14**
N7RK	56,256	336	54	10
NG7A	47,926	325	51	11
*AC7A	40,533	290	51	8
*K6WSC	21,900	194	47	3
KE2VB	18,491	206	40	1
*W7ZR	12,291	96	46	5
*AA7V	11,925	112	41	4
*KC7V	2,304	69	15	1
*NØUD	1,880	44	19	1
*N6BT	1,395	42	14	1
*KA7CVJ	1,083	23	17	2
*AG7GB	8	2	2	0

IDAHO

***K7ARJ**	**9,954**	**111**	**40**	**2**
*W7TX	6,104	97	28	0
N7UVH	**3,718**	**58**	**26**	**0**
*K7JAN	3,000	69	20	0

MONTANA

N9RV	**143,568**	**689**	**58**	**14**
KS7T	58,500	418	56	4
K7ABV	10,086	94	38	3

NEVADA

NF7R	**34,161**	**239**	**51**	**8**
***KM6JD**	**22,400**	**196**	**46**	**4**

OREGON

W2VJN	**219,186**	**813**	**59**	**23**
W7YAQ	66,496	349	53	11
W7ZI	24,255	90	39	24
***W7MTL**	**18,706**	**163**	**43**	**4**
*WA7SHP	5,040	78	27	1
*AF7NX	3,080	68	20	0
K7RAT	1,102	26	19	0
*K7KL	708	25	12	0
*KE7AUB	392	16	7	1

UTAH

***AC7JW**	**31,521**	**237**	**53**	**4**
*NS7B	7,761	88	35	4
*WR7Q	6,960	59	33	7
KK7L	**2,037**	**44**	**21**	**0**
*WA7YAZ	1,292	31	18	1
*WA7BME	868	31	14	0
*KF7ZN	320	20	8	0

WASHINGTON

N7QT	**91,656**	**549**	**56**	**11**
N5CR	72,410	442	55	10
W7WR	39,985	285	49	6
W7VJ	30,846	247	48	5
***K7QBO**	**29,624**	**224**	**50**	**6**
N6KW	26,100	248	43	2
KB7N	10,906	104	37	4
*N7KN	6,264	84	29	0
*KN7T	5,453	118	18	1
*WN7T	4,075	67	24	1
*WA2BFW	2,736	64	18	0
*KC7YE	2,730	73	14	1
*K7NEW	726	23	10	1
*KC7ITP	288	16	9	0
N7QS	280	13	8	0

WYOMING

***W7SE**	**117,645**	**730**	**57**	**12**
*WB7S	12,285	120	44	1

MICHIGAN

NA8V	**319,984**	**1013**	**60**	**52**
W8TWA	**101,033**	**594**	**56**	**15**
W8TU	62,880	477	55	5
W8CUB	58,466	401	53	9
***K7DR**	**41,440**	**318**	**52**	**4**
*W8CO	40,504	246	47	14
*WA1UJU	34,079	281	51	2
*KE3K	26,850	243	49	1
*N8LJ	26,136	204	49	5
*KE8BII	19,404	198	43	1
K8GVK	16,954	141	45	4
*NF8M	15,088	139	43	3
W8YV	13,072	134	43	0
*K8MJZ	11,767	114	37	4
*WN8P	7,888	101	34	0
*KB8TL	4,131	63	26	1
W8/LZ3AW	912	24	16	0
*K8SIA	784	20	16	0

OHIO

K1LT	**477,950**	**1245**	**60**	**61**
W8CAR	**189,840**	**888**	**58**	**26**
***W1NN**	**155,064**	**842**	**58**	**20**
K8MP	151,454	702	57	25
K8RYU	133,589	698	58	21
W8MET	86,924	622	54	8
*K8AAV	52,920	344	53	10
KW8N	44,774	277	47	14
*N8TFD	44,688	342	52	5
*W8ASA	33,540	287	49	3
*N8HP	29,945	229	46	7
*NS8O	25,350	212	46	4
*W8KNO	24,975	246	43	2
*AB8OU	24,650	205	46	4
*K8SVT	20,200	173	46	4
*AA8TA	18,018	207	38	1
*W5UHQ	14,124	127	38	6
*WB8YLO	12,960	117	45	3
*NT8Z	11,264	113	42	2
*K4YJ	4,669	73	29	0
*WB8JAY	3,925	68	25	0
*KC8WH	2,500	44	25	0
*KV8P	1,634	34	19	0
K8ALM	1,407	25	19	2
*KE8ANS	1,072	26	16	0
*N8TCP	1,054	25	17	0

WEST VIRGINIA

***N8II**	**134,394**	**710**	**57**	**21**
K8JQ	**56,710**	**483**	**50**	**3**
K3JT	31,906	254	48	5

ILLINOIS

***K9PG**	**152,228**	**849**	**59**	**17**
***KG9X**	**146,073**	**866**	**59**	**14**
WS9V	**134,981**	**732**	**56**	**21**
K9BGL	**113,128**	**596**	**58**	**21**
*N9JF	71,168	483	56	8
*WB9HFK	71,160	524	52	8
*K9FO	64,640	421	54	10
KG9N	59,334	410	55	7
*N9TF	55,047	403	54	5
*KS9W	53,280	373	52	8
*K9ZO	51,584	345	56	8
*WO9S	50,388	394	53	4
*W9SE	40,769	300	53	6
K3WA	40,527	296	49	8
*NJ9R	36,594	274	52	5
*WD9CIR	36,040	301	51	2
*K9CW	33,096	252	49	7
N7US	29,480	209	47	8
W9IE	27,984	229	47	6
*K9CS	27,897	236	49	2
*W9NXM	25,872	244	47	1
*N9DJ	25,650	228	49	1
*K9PY	22,932	195	48	4
N9EP	21,648	194	46	2
*KK9DX	19,239	151	49	4
*K9IJ	15,226	139	44	2
*ND9G	12,054	126	38	3
N9LYE	12,012	128	41	1
*KA9CAR	10,023	112	38	1
*K9PMV	4,710	71	30	0
*WQ9T	3,335	50	29	0
*K9QQ	3,082	58	23	0
*KØPG	945	27	15	0

INDIANA

W9RE	**250,390**	**973**	**59**	**39**
***WD8DSB**	**101,932**	**649**	**56**	**12**
*K9WX	64,260	435	55	8
KT9L	28,050	215	48	7
*W9MRH	27,434	200	52	6
AJ9C	22,264	232	44	0
*K9JWI	22,034	204	43	3
KØTQ	20,792	202	44	2
N9SE	9,620	77	27	10
*K9DUR	5,655	87	29	0
*N9LF	3,857	59	29	0
*KJ9X	3,317	42	27	4
N4TZ	2,668	37	19	4
*WB9NOO	2,016	50	18	0
*KUØV	234	10	9	0

WISCONSIN

***W9XT**	**150,337**	**804**	**58**	**21**
***N9CK**	**112,070**	**679**	**57**	**13**
*WE9V	111,020	685	57	13
K9MA	**75,411**	**503**	**54**	**9**
*KW9E	61,824	414	56	8
W9RN	57,152	374	54	10
*KB9S	54,558	378	57	6
KW9R	34,720	266	52	4
ND9Z	29,315	224	51	4
W9OA	29,174	198	50	8
K9TY	22,785	200	45	4
*K9WD	8,584	104	37	0
*W9KHH	3,052	50	28	0

COLORADO

KØAV	**84,744**	**485**	**58**	**14**
NCØB	76,510	411	54	16
KEØUI	72,602	499	53	9
***KØEU**	**58,905**	**406**	**55**	**8**
*WA7BNG	46,656	309	56	8
WØKIT	40,238	267	54	8
*NN7A	16,016	129	47	5

IOWA

WØODS	162,846	819	59	24
*KØFLY	37,758	244	52	10
*KDØZV	37,506	292	52	5
*KØKT	29,646	196	54	7
*NØGZ	27,360	199	50	7
N1XK	27,300	188	53	7
KØSRL	26,892	209	49	5

KANSAS

***KØVBU**	**28,765**	**225**	**51**	**4**
*KØHNC	23,166	185	49	5
WØBH	**20,586**	**198**	**46**	**1**
ADØAB	8,652	94	40	2

MINNESOTA

KØTT	**216,978**	**1029**	**59**	**28**
WØOR	95,634	670	57	6
K9DU	63,616	425	57	7
***WØSEI**	**50,526**	**326**	**55**	**8**
*NØUR	41,325	321	54	3
*KCØURL	27,189	221	50	3
*KIØF	26,840	213	51	4
*K9HWL	25,422	179	51	6
WØDD	21,504	143	47	9
*KØTI	17,800	146	46	4
*WØPI	11,782	119	42	1
*WGØM	7,245	87	35	0
*WØUC	6,408	77	34	2
*WAØLJM	5,664	75	32	0
*NØHJZ	5,511	76	33	0
*KØTC	3,416	55	28	0

MISSOURI

NIØG	**103,584**	**470**	**56**	**27**
NZØT	68,498	535	52	6
***NWØM**	**35,204**	**310**	**51**	**1**
*NIØR	29,810	237	50	5
*ADØTR	28,885	244	50	3
*WAØRVK	26,786	177	50	9
*WØHBH	19,135	196	42	1
KØWB	13,570	139	43	3
*KØUA	12,240	103	43	5
*KDØGY	4,686	62	32	1

NEBRASKA

NFØN	**22,736**	**177**	**51**	**5**
***KØKPH**	**19,584**	**172**	**46**	**2**
*KBØZOM	96	8	6	0

NORTH DAKOTA

KØIDX	**216,307**	**933**	**59**	**32**

SOUTH DAKOTA

W7XU	**201,939**	**988**	**58**	**25**

CANADA
LABRADOR

***VO2NS**	**2,970**	**33**	**21**	**1**

NEW BRUNSWICK

VE9CB	**621,060**	**902**	**55**	**55**
VE9HF	**234,005**	**490**	**50**	**35**
VE9AA	40,480	166	32	14
***VE9VIC**	**14,355**	**92**	**29**	**4**

NOVA SCOTIA

***VE1/K7SJ**	**139,514**	**303**	**48**	**31**
VE1ZAC	**49,032**	**187**	**43**	**11**

PRINCE EDWARD ISLAND

VY2ZM	**2,021,700**	**1914**	**60**	**78**

QUEBEC

***VE2HLS**	**9,752**	**92**	**22**	**1**

ONTARIO

VE3AT	**915,976**	**1314**	**60**	**62**
VE3DZ	**817,839**	**1225**	**59**	**62**
VE3PN	582,387	872	56	53
***VE3VN**	**402,270**	**657**	**55**	**51**
***VE3MGY**	**345,141**	**860**	**58**	**23**
VE3KP	268,588	644	59	24
VE3KI	218,582	418	55	36
*VE3VSM	179,883	535	56	13
VE3KZ	137,972	419	55	13
*VA3EC	130,390	457	51	8
*VA3FF	121,695	445	50	7
*VE3AQ	92,220	333	49	9
*VE3YT	88,000	334	47	8
VE3FJ	51,744	247	39	5
VE3AXC	42,159	187	42	5
*VE3LC	24,242	154	32	2
*VE3FU	22,088	102	36	8
*VE3GFN	21,252	136	33	0
*VA3ZNW	18,315	120	32	1
*VE3DS	17,346	90	39	3
*VA3FN	2,034	25	18	0

MANITOBA

***VE4VT**	**33,050**	**140**	**48**	**2**
*VE4MR	7,364	55	27	1

SASKATCHEWAN

VE5UF	**82,140**	**284**	**53**	**7**
***VE5SDH**	**26,124**	**131**	**41**	**1**
*VE5VG	17,688

BRITISH COLUMBIA				
VA7ST	**83,408**	**337**	**50**	**2**
***VA7EU**	**26,520**	**140**	**38**	**2**
VE7JKZ	19,089	150	24	3
*VA7MM	16,800	110	30	2
VE7IO	10,701	81	29	0

NORTH AMERICA

Bahamas				
C6AGU	**918,792**	**1206**	**59**	**67**
Barbados				
***8P1W**	**240**	**7**	**3**	**3**
Belize				
V31YN	**30,785**	**122**	**34**	**13**
Bermuda				
***KL7SB/VP9**	**431,040**	**822**	**56**	**40**
Cayman Islands				
ZF9CW	**1,436,666**	**1680**	**61**	**72**
***ZF2BJ**	**73,020**	**239**	**48**	**12**
Dominican Republic				
***HI3Y**	**36,570**	**156**	**38**	**8**
Martinique				
FM5BH	**168,780**	**330**	**45**	**42**
Mexico				
XE2S	**170,919**	**528**	**52**	**11**
XE2T	49,441	201	45	4
***XE1TD**	**225**	**5**	**1**	**4**
Puerto Rico				
***KP3W**	**44,000**	**149**	**39**	**16**
U.S. Virgin Islands				
KV4FZ	**250,830**	**488**	**51**	**39**
***NP2X**	**104,488**	**265**	**50**	**24**

AFRICA

Tanzania				
5H3EE	**6,300**	**35**	**0**	**18**
Tunisia				
***3V8CB**	**433,485**	**762**	**2**	**55**

ASIA

Armenia				
***EK3GM**	**5,100**	**57**	**0**	**10**
Asiatic Russia				
R8WF	**350,696**	**639**	**1**	**58**
UA9BA	**345,236**	**541**	**1**	**67**
RK9UE	330,432	602	2	62
UA9QM	294,640	552	0	58
RZ9YI	111,552	312	0	42
***RA9CCK**	**73,590**	**259**	**0**	**33**
*RX9AF	53,670	203	0	30
UAØLHS	34,255	178	9	22
*RW9QA	29,874	142	0	26
*UA9AX	27,325	126	0	25
*RK9AK	15,519	90	0	21
*UA9R	14,076	103	0	18
RZ9A	13,800	86	0	20
*RA9LY	11,600	71	0	20
RAØSMS	6,920	44	0	20
*RJ9M	5,558	55	0	14
RM8K	5,304	59	0	13
UA9KB	4,410	25	0	21
*RA9YE	1,414	40	0	7
*RT9YW	565	32	0	5
*RX9CBS	258	16	0	3
Asiatic Turkey				
TA3D	**551,424**	**882**	**3**	**61**
YM7KA	**200,549**	**440**	**0**	**47**
TA2FE	103,140	299	0	36
***TA4A**	**6,552**	**40**	**0**	**18**
China				
BD4WN	**54,407**	**188**	**8**	**33**
***BA4II**	**3,830**	**85**	**0**	**10**
BD2BT	3,195	67	0	9
*BD7OB	3,012	48	1	11
BD5FFK	1,200	42	0	6
*BH1AQA	609	19	0	7
*BG5HEW	395	20	0	5
Georgia				
4L2M	**426,800**	**809**	**2**	**53**
India				
***VU2BGS**	**6,580**	**39**	**0**	**20**
Israel				
4Z5LY	**252,916**	**499**	**2**	**51**
4X1IM	17,690	70	0	29
Japan				
JH4UYB	**358,878**	**521**	**27**	**59**
JE1BMJ	**100,978**	**218**	**21**	**37**
JI3KDH	77,584	227	19	33
JH6QFJ	33,456	112	11	30
JA5DQH	28,890	69	15	30
JA2IVK	28,864	134	12	20
JA6BZI	27,935	102	6	31
JA7ACM	20,930	123	12	14
JA6LCJ	17,603	76	8	21
JA1DUH	17,280	58	10	26
JA1PTJ	16,350	63	9	21
JA1XEC	13,950	52	6	25
***JA1SVP**	**13,851**	**73**	**9**	**18**
JR2PMT	11,492	65	6	20
*JE1SPY	10,794	105	9	12
JA1KVT	8,382	49	10	12
JA6FFK	7,665	53	7	14
JR1IJV	7,248	37	5	19
*JH2KKW	7,199	57	9	14
*JA6ELV	5,871	50	5	14
*JR1MEG	5,516	108	4	10
JA1LZR	5,240	35	7	13
*JA1EMQ	5,022	36	8	10
*JA6FCL	3,510	41	5	10
JI3BFC	3,146	38	1	12
*JK8PBO	2,816	63	6	5
JO7KMB	2,013	35	1	10
*JH2GZY	1,776	28	4	8
JA8DIV	1,470	26	0	10
*JF2WXS	1,430	17	4	7
*JA2HYD	1,300	17	0	10
*JK1TCV	1,067	14	3	8
JQ3TAN	904	29	2	6
*JF3PGW	826	32	0	7
JJ3JHP	770	9	4	6
*JF1KWG	721	24	4	3
JA1PIG	630	8	4	5
*JR8QFG	630	25	1	6
*JA1GZK	564	26	2	4
*JN1MSO	470	31	1	4
JA2VQF	425	10	0	5
JH1FNU	354	13	2	4
JA1GVM	325	8	0	5
JA8DNV	235	6	1	4
*JF2FIU	222	10	1	5
*JH2JNU	126	14	1	2
*JF1GWQ	111	13	1	2
*JE4URN	75	4	0	3
JH1NXU	44	7	1	1
*7K1JFM	24	12	0	1
*JQ1CIV	18	9	0	1
*JHØMUC	14	7	0	1
*JH7IQQ	12	6	0	1
*JH1GTU	10	1	1	0
*JG3LDD	8	4	0	1
*JH1WOY	4	2	0	1
*JE1ILP	2	1	0	1
*JA1HOM	1	0	2	3
*JA1UOA	1	-1	0	1
Kazakhstan				
UPØL	**350,610**	**578**	**1**	**64**
UN7FW	26,460	99	0	30
***UN7CN**	**23,253**	**117**	**0**	**23**
Kuwait				
9K2NO	**190,960**	**365**	**1**	**54**
Kyrgyzstan				
EX8M	**10**	**1**	**0**	**1**
Republic Korea				
DS4EOI	**20,083**	**189**	**8**	**11**
HL4CEL	1,185	52	0	5
***HL4CFN**	**64**	**7**	**0**	**4**
Saudi Arabia				
***HZ1BW**	**416**	**8**	**0**	**8**
Taiwan				
BV1EK	**11,520**	**105**	**5**	**13**
Thailand				
***HS3XVP**	**51**	**3**	**0**	**3**
*E2ØWUE	2	1	0	1
West Malayasia				
***9M2MDX**	**44**	**3**	**0**	**2**

EUROPE

Austria				
OE2BZL	**305,324**	**776**	**15**	**59**
OE1TKW	**150,350**	**461**	**5**	**57**
OE5OHO	62,130	324	0	38
***OE2GEN**	**30,186**	**153**	**0**	**39**
*OE1CIW	28,832	172	0	34
OE6GC	28,548	144	0	39
Balearic Islands				
EA6VQ	**122,550**	**476**	**0**	**50**
Belarus				
EU4E	**540,085**	**1102**	**18**	**73**
EW3LN	**179,575**	**644**	**2**	**53**
***EW6M**	**128,800**	**509**	**1**	**49**
***EW8RR**	**113,650**	**433**	**3**	**47**
*EU3A	99,905	365	1	52
*EU8N	72,939	358	0	41
*EW2ES	68,292	379	0	36
EW8W	64,492	269	0	46
*EW1TO	44,096	281	0	32
*EU6AA	31,170	211	0	30
Belgium				
***ON7EH**	**405,195**	**863**	**24**	**61**
Bosnia-Herzegovina				
***E74R**	**474,462**	**1032**	**19**	**67**
Bulgaria				
***LZ4T**	**301,422**	**873**	**2**	**64**
*LZ1IA	34,380	184	0	36
LZ1GU	**3,990**	**23**	**1**	**20**
*LZ3YY	30	2	0	2
Croatia				
9A2AJ	**440,328**	**994**	**19**	**65**
9A4W	**335,790**	**808**	**18**	**60**
***9A3B**	**220,284**	**740**	**3**	**55**
***9A1E**	**165,737**	**526**	**8**	**53**
9A3PM	48,216	187	0	49
*9A1CPB	7,488	61	0	24
*9A3QB	4,832	64	0	16
*9A4WY	4,000	28	0	25
Czech Republic				
OK7Y	**359,465**	**794**	**21**	**64**
OK1P	**225,321**	**671**	**11**	**56**
***OK1DKR**	**195,860**	**541**	**16**	**54**
OK2EQ	166,155	587	3	54
***OK1FMX**	**158,179**	**542**	**10**	**49**
OK1AUC	136,880	472	5	53
*OK6N	110,768	393	6	50
*OK2QX	104,282	464	1	45
*OLØA	102,190	376	7	48
*OK1FIM	83,263	305	6	47
*OK2OCT	65,208	359	0	38
*OK1MKU	59,940	186	7	53
*OK2PBG	55,173	202	1	52
*OK1MAW	52,560	212	1	47
*OK1AGE	48,298	248	1	40
*OK1DRX	43,040	220	0	40
*OK2BRQ	37,740	216	0	37
OK1DXW	31,783	181	0	37
*OK1MMN	31,752	184	0	36
*OK8KM	14,661	122	0	27
*OK2BH	11,160	74	1	29
*OK6TW	8,418	81	0	23
*OK2VV	7,659	68	0	23
OK1DW	3,230	21	3	16
*OK2ABU	2,890	37	0	17
Denmark				
5Q6EE	**377,664**	**825**	**23**	**61**
***OZ1AAR**	**161,129**	**520**	**9**	**50**
*OZ1TJ	35,568	186	1	37
*OZ5UR	2,280	31	0	15
*OZ1THC	1	-1	0	3
England				
G5W	**1,019,788**	**1375**	**47**	**74**
G2NF	**339,200**	**794**	**23**	**57**
G3T	239,615	492	26	59
***M7V**	**167,184**	**312**	**28**	**58**
***G2X**	**164,736**	**465**	**20**	**46**
MØB	152,905	571	2	51
G3VYI	112,572	371	8	51
G4L	107,640	303	12	53
*G4DDL	28,564	161	1	36
*M4X	27,702	144	4	34
*G3Q	27,470	127	3	38
*M4M	25,502	127	2	39
*GØLRD	23,180	120	1	37
*G3RSD	19,992	120	0	34
*G4BEE	2,100	31	0	15
*MØMPM	1,820	30	0	13
Estonia				
***ESØDJ**	**224,575**	**652**	**10**	**55**
European Russia				
R7NW	**499,259**	**971**	**15**	**82**
R3ZZ	**379,496**	**926**	**6**	**76**
RU3UR	248,668	580	10	73
***UA5F**	**248,040**	**796**	**4**	**61**
***RL6M**	**178,752**	**650**	**1**	**56**
*RA3Y	166,705	636	1	54
*UA1CUR	165,072	604	4	53
UA3EDQ	158,844	532	2	60
*R7KR	156,912	599	1	55
*RT3K	143,388	472	2	61
R3XA	126,630	392	6	57
UA6YW	121,986	474	3	51
RD4F	120,524	430	1	57
*R1MQ	115,444	501	0	49
RM1T	110,168	481	0	47
RT3N	108,054	498	0	46
*R3OM	106,386	448	0	51
RK7X	106,377	374	0	59
UA6CC	102,575	386	0	55
*R6CC	99,180	339	1	57
*R4SA	96,677	414	0	49
RK3DK	96,209	431	1	46
RL3BZ	87,600	361	1	49
RA4HPI	84,500	316	0	52
*RA6C	82,800	365	1	47
RW4NN	82,186	278	0	58
*RA4ACX	80,948	330	1	48
*RA3XCZ	80,496	349	0	48
RA3NC	78,012	376	0	44
*RV3A	77,645	295	1	52
*UA1TAN	76,097	326	0	49
RM3O	75,607	297	1	48
RM4HZ	73,485	337	0	45
RM6Y	72,025	353	2	41
RW3YA	68,800	369	0	40
UI3D	62,436	309	0	43
*RW7M	60,027	238	1	50
*RN3P	56,316	306	0	39
*RW3FR	56,286	208	2	51
RT5C	50,895	223	0	45
*RW3DW	48,833	195	0	47
*UA3DCE	45,648	279	0	36
UD4C	45,120	226	0	40
*R3OQ	43,920	225	1	39
UA9FGJ	43,566	127	0	53
*R1CK	41,790	203	1	41
*RA1AL	40,236	195	0	42
*R7CF	36,855	225	0	35
*RO7K	36,465	196	0	39
RW4WD	34,776	152	0	42
UA6AH	32,985	139	1	44
RT5A	32,572	192	0	34
*RA1CE	31,502	173	1	37
*UA3DSS	29,832	190	0	33
*RT4W	29,156	165	0	37
*RW3ZA	28,050	182	0	34
*RX3VF	27,520	188	1	31
RA4HL	27,336	173	0	34
*RV3MR	26,245	190	0	29
*UA4PAY	25,233	123	0	39
*R3AQ	24,975	158	0	37
*RN1CW	23,826	119	1	37
RA3Q	20,615	120	0	35
*UA3YDI	17,952	171	0	24
RJ3A	17,292	123	0	33
*UA4QK	16,650	140	0	25
UA1CGS	13,440	56	1	39
UA3AB	13,026	112	0	26
*RA3BQ	11,451	56	0	33
*RU3XF	8,874	117	0	18
*RT9X	7,633	100	0	17
*UA4NCI	5,684	84	0	14
*R9XS	5,168	61	0	16
*RA4DB	5,151	65	0	17
*R4RM	4,979	70	0	13
*UA4UAR	3,906	34	0	21
*RA3FD	3,580	33	0	20
R3QF	2,790	19	1	17
*R6AW	2,414	28	0	17
*R3WW	1,892	45	0	11
*R7MU	1,859	40	0	13
*RA4CL	1,680	40	0	10
*UA4NC	1,410	24	0	10
RA6MQ	520	8	0	8
*R7GA	300	6	1	5
*R2PT	270	5	1	5
RU9F	120	4	0	4
RA3LAL	5	1	0	1
European Turkey				
***TA1CM**	**200**	**7**	**0**	**5**
Finland				
OH2YL	**394,227**	**912**	**12**	**69**
OH1RX	**197,712**	**499**	**15**	**57**
OH3WW	93,860	349	2	50
OH1LAR	45,356	184	2	44
OH5C	20,972	141	0	28
OH2NC	20,498	106	0	37
***OH5TS**	**13,079**	**80**	**0**	**29**
OH1TV	6,110	45	0	26
France				
TM5EE	**587,304**	**917**	**42**	**66**
F5VMN	**279,028**	**646**	**22**	**57**
***F5PYJ**	**3,759**	**36**	**1**	**20**
Germany				
DL1AUZ	**718,794**	**1297**	**39**	**63**
***DLØMCM**	**304,150**	**794**	**19**	**58**
DL9GFB	**248,976**	**660**	**16**	**62**
DL1BUG	214,566	698	10	56
***DK5DQ**	**211,722**	**616**	**17**	**54**
DM2TO	184,074	590	4	62
*DL1DXA	181,152	543	10	58
DK1NO	171,600	597	7	53
*DJ3RA	153,360	416	17	55
*DL4WA	135,261	452	14	49
*DL9ZP	131,712	500	9	47
*DF5EG	130,986	483	2	55
DL2SWW	129,552	586	2	46
DL3KUD	120,555	450	6	51
DL1DTL	117,800	389	6	56
*DL4JU	117,676	391	7	55
*DL7VMM	117,000	403	5	55
DL1EKO	115,140	431	2	55
*DL4ZA	107,947	488	1	48
*DJ9CN	104,052	355	7	51
*DLØAZ	101,184	315	9	55
DJ2IA	96,900	322	11	49
DD7NT	88,244	359	1	51
*DL1MAJ	86,241	354	1	50
DL2VWR	85,790	403	0	46
DLØWH	85,491	267	6	57
DL1VDL	76,538	335	0	49
*DLØNG	75,625	294	6	49
*DJ9SN	67,035	349	0	41
*DH2URF	66,223	302	2	45
*DL1BA	64,770	252	4	47
DF6RI	59,490	284	0	45
*DH7TNO	58,695	312	1	42
DKØSU	58,128	249	4	44
*DK3YD	54,135	262	4	41
*DJ1YF	50,232	255	3	39
*DL4DZ	49,321	259	2	41
*DJ3XD	46,840	258	0	40
*DL9ABM	41,943	219	2	39
*DQ8ØØHRO	40,428	248	0	36
*DJ4MH	39,109	246	0	37
DL7LX	38,088	165	3	43
DK3AX	37,474	193	2	39
DL2CC	36,468	216	1	35
*DKØMN	35,629	190	1	40
*DF4IJ	31,005	196	1	38
*DK6SP	30,932	189	0	37
*DM4MN	30,840	163	0	40
*DL7USW	29,889	150	1	40
*DL2ZA	29,679	166	1	38
*DL1ATZ	28,356	186	0	34
DL1EK	25,806	91	10	41
*DL7YAD	25,480	125	7	33
*DK4M	24,444	152	0	36
*DL8ZAJ	24,300	144	1	35
*DM3PKK	24,185	157	1	34
DF5BX	23,820	180	0	30
*DL4SL	22,952	126	1	37
*DJ3TU	20,163	135	0	33
*DL5HP	18,904	128	0	34
*DL2AXM	16,878	132	0	29
*DL4FAP	16,665	114	0	33
*DF1XC	16,037	125	0	29
*DK6CS	13,824	94	0	32
*DF2WF	13,671	99	0	31
*DL3DUE	13,456	100	0	29
DJ8QA	13,290	91	0	30
DL1KWK	11,585	70	0	35
*DH6YAG	11,286	65	3	30
*DH6DAO	10,404	63	3	33
*DL6RBH	10,152	84	1	26
*DL2TOS	8,729	60	0	29
*DK1LRS	8,125	80	0	25
*DL2GAN	7,634	79	0	22
*DO2MS	7,627	64	0	29
*DL1KUR	7,566	60	0	26
*DM9QAIW	7,532	55	1	27
*DL3EAZ	7,209	49	4	23
DJ7OQ	7,047	53	0	27
*DG8KAD	6,550	64	0	25
DJ2YE	5,796	51	0	23
*DL4VAI	5,654	60	1	21
*DJ3WE	4,761	48	0	23
*DL7UN	4,541	52	0	19
*DL6GCE	4,448	64	0	16
*DG7NFX	4,256	55	0	19
*DF3MC	4,176	56	0	18
*DK2WU	1,785	25	0	15
*DL6CGC	1,404	15	1	11
*DL3DRN	1,243	25	0	11
*DB8AH	1,130	28	0	10
*DO9SR	1,023	21	0	11
*DJ9KH	726	15	0	11
*DJ4MF	616	16	0	8
*DM2XM	594	15	0	9
DF6PB	469	9	0	7
DL2VNL	240	5	0	6
*DK7MCX	238	8	0	7
Greece				
***SV1CEI**	**2,720**	**25**	**0**	**20**
Guernsey				
GU4YOX	**541,057**	**889**	**40**	**61**
Hungary				
HG5D	**652,800**	**1160**	**30**	**72**
***HA8FK**	**395,280**	**946**	**16**	**64**
***HGØR**	**336,954**	**711**	**18**	**71**
HG6O	**241,230**	**725**	**5**	**61**
HA8BE	207,760	725	1	55
*HG6C	86,093	357	1	48
*HA4YF	51,480	236	0	45
*HAØHW	47,724	239	0	41
*HAØIV	25,432	116	1	43
*HA7MS	5,332	31	1	30
HG3G	2,025	29	0	15
Iceland				
TF1AM	**141,985**	**318**	**24**	**49**
***TF3EO**	**12,276**	**72**	**0**	**33**
Ireland				
***EI3KI**	**194,298**	**427**	**19**	**59**
EI5KG	**34,028**	**135**	**8**	**39**
Isle of Man				
GD4EIP	**1,105**	**16**	**0**	**13**
Italy				
***IK2CLB**	**335,250**	**680**	**26**	**64**
***IK4XCL**	**173,580**	**574**	**8**	**52**
IZ1ANU	**160,776**	**376**	**13**	**71**
IK4ZGO	**120,456**	**407**	**9**	**47**
IK2SND	77,096	336	0	46
*IZ2KXC	57,408	166	4	60
*IK2AHB	44,142	213	1	41
*IN3MNS	36,074	218	0	34
*IQØRU	28,530	191	0	30
*IK2AOO	19,240	102	0	37
IW1CHX	18,759	103	1	36
IKØXFD	15,680	98	0	32
*I4JEE	13,170	92	0	30
*IZ2FME	13,079	93	0	29
*I6FDJ	11,988	88	0	27
*IK2TKX	9,360	84	0	24
*IV3BCA	8,234	39	2	44
*I2BPP	5,500	49	0	22
*IZ2CSX	620	11	0	10
*IK2IKW	90	6	0	3
IZØEGA	1	-1	0	0
Kaliningrad				
***RN2FQ**	**20,978**	**122**	**0**	**34**
Latvia				
YL2TD	**234,036**	**672**	**6**	**60**
***YLØA**	**134,928**	**545**	**2**	**46**
*YL2GP	34,452	109	11	43
YL2BJ	469	8	4	3
Lithuania				
LY4T	**437,976**	**1048**	**16**	**63**
***LY4L**	**326,410**	**904**	**10**	**60**
***LY2TS**	**227,840**	**694**	**5**	**59**
*LY1FK	169,312	647	2	50
LY2NK	**136,032**	**509**	**4**	**48**
*LY2OM	115,644	498	0	46
*LY2K	101,003	428	3	44
*LY4R	31,588	113	8	45
*LY3RA	890	12	2	8
*LY3AB	810	21	0	9
Luxembourg				
LX2A	**1,284**	**22**	**0**	**12**
Macedonia				
***Z33C**	**206,712**	**683**	**3**	**55**
Moldova				
***ER5DX**	**74,715**	**276**	**1**	**50**
Montenegro				
***4O4A**	**11,340**	**78**	**0**	**28**
Netherlands				
PA5KT	**278,308**	**608**	**22**	**60**
***PAØTCA**	**117,714**	**296**	**20**	**49**
*PE2JMR	61,194	251	1	46
*PA2W	30,328	180	1	33
*PAØSKP	15,104	97	0	32
*PA2RU	1,638	24	0	14
Northern Ireland				
MIØBPB	**200,336**	**442**	**30**	**46**
***MIØSAI**	**60,480**	**211**	**8**	**46**
Norway				
***LB4UH**	**155,610**	**468**	**14**	**49**
*LA2HFA	8,400	58	1	27
LA7SI	**7,825**	**61**	**0**	**25**
*LA8OKA	6,405	60	0	21
LA9PJA	350	9	0	7
Poland				
SP3HLM	**521,544**	**1042**	**23**	**70**
SP2LNW	**486,144**	**921**	**27**	**69**
SP4G	227,697	612	13	58
***SP9W**	**147,441**	**496**	**4**	**55**
SP2XX	139,314	435	11	51
SP3VT	120,650	485	1	49
SP4BEU	120,175	426	5	50
***SP6JOE**	**118,985**	**454**	**1**	**52**
*SP3JUN	88,660	412	1	43
*SQ3WW	67,452	313	1	43
*SP8HWM	60,643	338	0	37
*SQ3PMX	59,643	251	1	46
*SP4AWE	59,007	309	0	39
*SP2GCE	56,990	282	1	40
*SP7DSI	53,915	269	1	40
*SQ9FMU	35,564	219	0	34
*HF1D	19,754	119	1	33
*SN5O	18,956	142	0	28
SQ2OFS	12,609	89	0	27
*SP2FOV	11,622	89	0	26
SP2EFU	4,180	27	4	18
*SP2HMN	4,000	37	0	20
*SP3IOE	1,200	16	0	12
*SP9IVD	416	11	0	8
SP2FWC	75	3	0	3
Republic of Kosovo				
Z6ØA	**588,772**	**1466**	**12**	**64**
***Z6/S56A**	**6,314**	**57**	**0**	**22**
Romania				
YQ6A	**319,081**	**766**	**14**	**65**
YO9AYN	**253,506**	**699**	**8**	**61**
***YO2CJX**	**155,034**	**571**	**1**	**53**
***YO9RIJ**	**142,506**	**489**	**0**	**58**
YO6FGZ	90,528	390	0	46
YO3FFF	85,770	372	0	45
*YO2CEQ	76,680	342	1	44
YO2BB	59,202	256	0	46
*YO6HSU	13,804	99	0	28
*YO4MM	11,520	99	0	24
*YO4AAC	11,225	87	0	25
*YO4SI	8,188	68	0	23
*YO9FLD	2,574	26	0	18
*YO9CWY	462	15	0	7
YO9IKW	200	5	1	4
YO2MFC	140	4	0	4
Scotland				
GM4Z	554,100	871	42	58
Serbia				
***YU5W**	**134,622**	**481**	**1**	**53**
*YU1FG	82,222	321	0	49
*YU7D	67,878	231	7	47
YTØW	**56,810**	**238**	**5**	**41**

*YT7IM	25,542	115	0	43
*YT2U	3,600	47	0	15
Sicily				
***IT9CLN**	**88**	**5**	**0**	**4**
Slovak Republic				
OM7RU	**515,430**	**1076**	**21**	**69**
OMØWR	**348,308**	**853**	**15**	**61**
***OM3ZWA**	**261,184**	**793**	**5**	**59**
OM3IAG	241,680	566	16	64
***OM2XA**	**214,302**	**627**	**10**	**56**
*OM7JG	175,112	568	6	53
*OM5WW	169,218	658	1	50
*OM3TSZ	148,770	503	5	53
*OM3CPF	144,368	504	4	52
*OM2DT	92,697	337	3	50
OM5VS	46,850	181	9	41
*OM8LM	45,904	239	0	38
*OM8ON	35,200	155	1	43
*OM3CDN	31,858	192	0	34
*OM1II	4,368	43	0	21
Slovenia				
S51RE	**200,598**	**579**	**11**	**56**
***S52AU**	**67,179**	**264**	**1**	**48**
*S57NAW	56,448	226	0	49
S58RU	51,255	233	1	44
*S55VM	10,192	76	0	28
Spain				
***ED3O**	**336,690**	**702**	**24**	**63**
EF1A	**213,048**	**542**	**17**	**55**
EA3KU	**100,326**	**262**	**18**	**51**
*EA4BL	31,296	124	5	43
EA3JL	2,470	21	0	19
EA5CRC	470	7	0	10
EA5GPQ	80	3	0	4
Sweden				
***SEØX**	**293,125**	**829**	**12**	**55**
SM5CZQ	**161,951**	**413**	**16**	**55**
SMØHRP	85,750	328	3	46
SM5AOG	52,584	166	7	49
*SM6IQD	36,249	158	8	35
*SM5CSS	27,984	168	0	33
SM5COP	24,570	137	0	35
*SMØY	13,850	110	0	25
*SM5DXR	11,868	102	0	23
*SF5X	7,728	69	0	23
SM2CEW	7,406	38	11	12
Switzerland				
***HB9CPS**	**115,074**	**410**	**5**	**49**
*HB9HFM	54,604	244	2	42
*HB9EVF	4,883	52	0	19
Ukraine				
UW5Y	**569,875**	**1146**	**21**	**76**
UX1UA	**495,670**	**948**	**22**	**75**
UYØZG	367,606	869	16	66
UT6UD	279,128	750	12	62
US7VF	256,410	779	7	59
UY3AW	216,410	638	7	60
***UX3HA**	**183,900**	**633**	**1**	**59**
***USØHZ**	**177,712**	**624**	**2**	**56**
UT3QU	166,824	442	5	67
*UR5MM	157,589	526	1	58
UR4LRG	133,560	459	3	57
*UR5KO	128,216	574	1	46
*UT1V	122,850	518	1	49
UX7IW	100,945	305	4	61
*UX1UX	95,260	344	2	53
*UX2MF	92,718	360	0	51
*UT4WA	89,820	292	7	53
*UT2QQ	87,514	383	0	47
*UR5FEO	79,200	395	0	44
*UT8IM	78,384	351	1	45
UT1QQ	77,760	362	1	44
*UT3IA	75,072	322	0	48
US7IA	72,498	339	1	42
*UY2UQ	72,189	407	0	39
*UT4VW	68,595	264	3	48
*UR5UJ	68,356	313	0	46
*UT5PY	64,596	322	1	41
*UZ5UA	54,120	359	0	33
UR2VA	52,210	216	1	45
*UX3UV	50,226	338	0	33
*UT4RZ	49,520	258	0	40
UT7NY	47,655	206	3	42
*UR7CB	46,725	285	0	35
*UT7QB	46,044	267	0	36
*UR5WIF	43,738	245	0	38
*UV7E	40,635	241	0	35
*UR8GX	37,026	235	0	34
*UT5EOX	36,974	200	0	38
*UW2Q	36,516	231	0	34
*UT7KF	36,048	137	2	46
*US3IZ	35,140	205	0	35
UT3UV	33,530	201	0	35
*UT5EPP	29,580	187	0	34
*UR3GO	28,640	202	0	32
*UTØCK	25,676	209	0	28
*UY2ZZ	25,364	158	0	34
*US5EOI	22,610	113	0	38
*UT3SO	21,384	194	0	24
*UR5EPV	20,592	184	0	26
UR4IZ	19,923	145	0	29
*UT8IV	19,239	115	0	33
*US6IKT	18,004	120	0	28
UZ5DM	16,124	127	1	28
*UT3GX	16,110	110	1	29
*US3IY	15,708	115	0	28
*UT7MR	14,300	111	0	26
*UR5ZTH	13,442	115	0	26
*UR5ZW	11,178	111	0	23
*UX8IA	10,878	110	0	21
*UR5AO	10,323	66	1	30
*UY5TE	9,702	98	0	22
UT7EL	8,976	47	0	33
*UR1YAA	8,664	81	0	24
*UT8IK	7,750	63	0	25
*UT2DW	7,475	60	0	25
*UR7ZO	7,392	67	0	22
*UTØMF	5,000	53	1	19
*UY5XE	1,080	19	0	12
UX3IT	75	3	0	3
*UR3QTN	26	5	0	2
*UT3UZ	5	1	0	1
Vienna Intl. Ctr.				
*4U1A	182,250	653	3	51

OCEANIA

Australia				
VK3IO	**5,250**	**42**	**7**	**7**
VK2GR	564	11	0	6
East Malaysia				
9M6YBG	**840**	**15**	**0**	**6**
Guam				
***KHØR/KH2**	**1,920**	**96**	**0**	**2**
Hawaii				
KH7M	**219,108**	**355**	**53**	**9**
***KH6CJJ**	**1,920**	**20**	**9**	**1**
Indonesia				
YB1AR	**1,350**	**22**	**0**	**10**
***YB1UUU**	**693**	**24**	**0**	**7**
*YB1CYD	192	12	0	4
YC1CWK	28	14	0	1
YF3CYU	24	2	0	2
*YC1LZT	16	8	0	1
*YB3LZ	2	1	0	1
*YB3MM	2	1	0	1
*YC3ARY	2	1	0	1
*YC3ISB	2	1	0	1
Palau				
T88PB	**29,920**	**189**	**2**	**14**
Philippines				
4F2KWT	**3,376**	**43**	**1**	**7**
***DU7RH**	**40**	**4**	**0**	**1**
*DU2FIS	1	-1	0	0
Samoa				
5W1SA	28,220	84	27	7

SOUTH AMERICA

Argentina				
LU8DPM	54,712	104	30	26
Brazil				
PY9MP	259	7	0	7
Venezuela				
***YV1KK**	**672,994**	**639**	**52**	**54**
*YV6CR	312	7	0	8

QRP

NORTH AMERICA

UNITED STATES

CONNECTICUT				
KA1J	**75,660**	**485**	**53**	**12**
MAINE				
W1CEK	**396**	**12**	**11**	**0**
MASSACHUSETTS				
W1TW	**21,750**	**163**	**40**	**10**
K1SX	12,753	134	35	4
WB2CPU	8,463	108	28	3
NEW JERSEY				
K2YG	**9,500**	**101**	**34**	**4**
W2JEK	6,175	110	24	1
NEW YORK				
K2YGM	**21,942**	**187**	**40**	**6**
K2QO	12,188	113	42	2
K2MIJ	3,822	76	21	0
PENNSYLVANIA				
K3HX	**624**	**15**	**12**	**1**
ALABAMA				
N4AX	**45,000**	**318**	**51**	**9**
KENTUCKY				
K4TO	**15,876**	**127**	**50**	**4**
SOUTH CAROLINA				
K2XN	**15,912**	**137**	**46**	**5**
VIRGINIA				
K2PI	**22,578**	**171**	**46**	**7**
TEXAS				
W5/MMØLID	**54,693**	**383**	**51**	**8**
N5OE	12,423	135	39	2
CALIFORNIA				
W6MZ	**5,252**	**88**	**23**	**3**
N6WG	1,824	72	11	1
K2GMY	700	35	10	0
ARIZONA				
N6HI	**162**	**12**	**5**	**1**
OREGON				
KF7WNS	**3,438**	**81**	**17**	**1**
WASHINGTON				
W7DRA	**1,183**	**38**	**13**	**0**
MICHIGAN				
W8GP	**59,520**	**428**	**55**	**5**
W8BUD	9,880	115	37	1
ILLINOIS				
NN9K	**12,169**	**134**	**42**	**1**
W9QL	11,720	124	39	1
WB9AYW	574	19	14	0
WISCONSIN				
N9NBC	**2,625**	**46**	**21**	**0**
MINNESOTA				
NTØZ	**47,153**	**339**	**56**	**5**

AFRICA

Canary Islands				
EA8/DK1AX	**14**	**2**	**0**	**2**

ASIA

Asiantic Russia				
RD9D	**16,191**	**93**	**0**	**21**
UA9D	13,984	94	0	19
R8US	6,896	59	0	16
UAØSBQ	22	4	0	2
Asiantic Turkey				
TA2AL	**12,180**	**60**	**0**	**21**
Japan				
7K1CPT	**276**	**40**	**0**	**3**
JH4CES	212	18	1	3
JR6HMJ	58	13	0	2
7L2LEG	20	10	0	1
JG1EIQ	19	11	0	1
West Malaysia				
9M2ZAK	**2**	**1**	**0**	**1**

EUROPE

Austria				
OE1XTU	**700**	**14**	**0**	**10**
Belarus				
EU8U	**138,108**	**530**	**1**	**50**
Bosnia-Herzegovina				
E77Y	**145,800**	**528**	**0**	**54**
E77P	2,101	40	0	11
Bulgaria				
LZ2OQ	**3,604**	**45**	**0**	**17**
Czech Republic				
OL9R	**200,751**	**668**	**5**	**56**
OL4W	**191,868**	**665**	**5**	**54**
OK1FKD	148,538	523	10	48
OK5WF	76,240	399	0	40
OK2BPU	53,464	272	1	40
OK2FD	51,975	243	1	44
OK1GSB	38,760	219	1	37
OK1ES	29,094	164	0	39
OK1DCP	4,148	56	0	17
England				
G4FPA	**10,827**	**87**	**0**	**27**
G3YMC	6,168	57	1	23
European Russia				
UA3DJG	**64,780**	**325**	**0**	**41**
RU6MO	37,080	215	0	36
RW3AI	30,921	203	0	33
R7MC	30,520	187	1	34
RA4AAT	16,492	132	0	28
RA3DJA	3,146	64	0	13
R6FY	2,831	24	1	18
R7TJ	10	1	0	1
Germany				
DJ1YFK	**32,844**	**223**	**0**	**34**
DL6UKL	12,012	102	0	26
DJ3GE	10,104	104	0	24
DL8MBS	5,360	71	0	20
DJ6TK	2,924	44	0	17
DL5NAM	828	15	0	12
Finland				
OH1MN	**1,690**	**26**	**0**	**13**
France				
F6HHR	**16,695**	**93**	**3**	**32**
Hungary				
HA5BA	**1,764**	**33**	**0**	**12**
Italy				
IØZUT	**4,131**	**56**	**0**	**17**
IW2MYH	3,026	38	0	17
Latvia				
YL2QN	**105,600**	**430**	**3**	**45**
YL2CV	41,956	246	0	34
Lithuania				
LY5E	**249,535**	**754**	**9**	**56**
Netherlands				
PA3MET	**1,012**	**19**	**0**	**11**
Norway				
LA1DSA	**520**	**13**	**0**	**8**
Poland				
SP4INT	**80,080**	**273**	**1**	**55**
SP2MHC	45,360	261	1	35
SP7WJ	16,140	112	0	30
Romania				
YO2AQB	**48,224**	**220**	**0**	**44**
YO3GNF	11,382	112	0	21
YO8BDW	3,495	49	0	15
YO3FGO	294	7	0	7
Scotland				
MM3AWD	**66,562**	**280**	**3**	**43**
GM4M	20,060	114	1	33
Serbia				
YU8NU	**4,828**	**58**	**0**	**17**
Slovak Republic				
OM3TLE	**10,626**	**100**	**0**	**23**
Slovenia				
S57M	**178,829**	**603**	**4**	**55**
S53AR	**126,378**	**421**	**5**	**54**
S52P	119,826	450	3	51
S53Q	20,672	132	1	31
Spain				
EA5EX	**84**	**1**	**0**	**12**
Ukraine				
US3IW	**140,745**	**516**	**0**	**55**
US5VX	33,376	230	0	32
UX9Q	31,540	170	0	38
US6CQ	24,220	189	0	28
UT8IT	13,986	105	0	27
UX8IW	12,324	101	0	26
UT5UN	5,232	40	0	24
UT3UEZ	4,575	76	0	15
US0U	3,978	53	0	17
UT4UBZ	10	1	0	1
Wales				
GW4W	18,095	97	5	30

OCEANIA

Australia				
VK2CCC	**6**	**3**	**0**	**1**
Indonesia				
YB1HDR	**16**	**8**	**0**	**1**
YBØANN	4	2	0	1
YC1HBP	1	5	0	1

ASSISTED

NORTH AMERICA

UNITED STATES

CONNECTICUT				
W1NG	**226,644**	**708**	**56**	**46**
K1ZZ	**177,975**	**406**	**51**	**54**
W1CTN	88,561	340	53	30
***K1DM**	**58,276**	**277**	**45**	**23**
*N1EN	43,380	258	45	15
N1MD	27,000	147	44	16
*W1UK	17,700	94	34	16
MAINE				
K1JB	**173,445**	**533**	**55**	**38**
***W1DYJ**	**36,704**	**177**	**38**	**24**
N1VVV	**2,520**	**55**	**17**	**1**
AB1VL	600	8	0	8
MASSACHUSETTS				
W1UE	**1,003,950**	**1453**	**58**	**80**
N2KW	**607,060**	**1061**	**59**	**68**
W1HIS	215,280	521	54	50
W1TO	175,910	595	55	43
KK1W	106,512	398	53	31
W1FJ	102,837	345	50	33
K1RV	85,921	464	50	23
W1FV	81,360	286	44	36
N3ER	69,450	250	47	28
WD1S	37,260	205	42	18
***K1NZ**	**24,225**	**167**	**39**	**12**
WO1N	23,300	152	34	16
*N1VH	13,300	157	34	1
KV1J	12,355	136	31	4
WA1DRQ	8,672	107	29	3
AA1O	6,150	65	35	6
NF1A	3,912	65	23	1
NEW HAMPSHIRE				
K1AR	**459,330**	**998**	**59**	**63**
W6PH	**432,803**	**906**	**59**	**60**
K1RX	359,734	834	56	51
WX1S	153,470	309	51	52
K1KA	106,126	368	57	37
N9NC	9,918	80	29	9
RHODE ISLAND				
WA1BXY	**27,600**	**234**	**42**	**6**
***AB1YD**	**7,046**	**122**	**25**	**1**
VERMONT				
NW3Y	**7,128**	**72**	**29**	**4**
NEW JERSEY				
AB2E	**194,934**	**560**	**58**	**48**
N2SR	**121,518**	**478**	**52**	**34**
W2IRT	115,855	415	47	38
W2LE	98,010	431	53	28
K2RET	56,025	219	46	29
K2CJ	55,068	162	45	33
KE2D	49,024	264	47	17
AB2DE	37,686	210	50	16
WA2FZB	23,144	223	40	4
***KC2LSD**	**4,104**	**72**	**24**	**0**
K2TOP	180	2	1	4
NEW YORK				
N2ZX	**718,142**	**1346**	**60**	**71**
AB3CX	**366,120**	**872**	**59**	**61**
N2WK	200,430	697	57	45
N2GC	177,990	544	55	47
W2GDJ	154,336	321	52	54
N2NI	150,939	467	53	40
N2JJ	142,243	334	53	50
NT2A	116,058	461	54	33
K2CYE	114,920	465	50	35
WA2MCR	66,075	288	51	24
WA3AFS	43,125	187	47	22
N2SQW	34,046	217	45	13
K2MK	31,262	201	47	11
WA2CP	23,045	87	28	27
K2QMF	22,455	165	30	15
***AC2IK**	**14,664**	**154**	**35**	**4**
DELAWARE				
K3WI	**180,310**	**588**	**57**	**38**
***N3TTT**	**637**	**23**	**13**	**0**
DISTRICT OF COLUMBIA				
KE3X	**67,758**	**392**	**53**	**16**
4U1WB	6,642	108	26	1
MARYLAND				
N3QE	**454,113**	**1117**	**59**	**62**
K3AJ	**433,301**	**982**	**59**	**62**
K3ZU	428,526	1019	58	56
K3RA	362,115	892	57	60
N3HEE	247,975	742	57	52
K2PLF	201,777	672	56	47
AB3CV	118,085	373	54	41
W3JX	111,969	490	56	31
N1SZ	92,736	524	51	21
N3AM	62,208	410	53	11
W3DAD	57,596	320	50	18
***W3OU**	**46,683**	**313**	**52**	**11**
*K3KU	43,632	354	48	6
N3OC	31,320	215	46	12
K1BZ	29,526	205	48	9
W3MR	27,888	167	41	15
*K3MAW	5,600	70	29	3
*N3FJP	234	10	9	0
PENNSYLVANIA				
K3WW	**594,819**	**1187**	**59**	**70**
AA3B	**507,252**	**1027**	**59**	**64**
N3RS	459,452	936	58	64
K3UA	393,816	887	59	63
W8FJ	384,772	731	59	65
KF3B	299,345	702	57	58
NN3Q	291,940	811	57	53
N3RD	270,636	761	57	57
K3SW	229,227	594	57	52
NO3M	114,684	423	53	23
N3LPJ	110,544	472	57	27
N3ST	63,688	299	54	22
N4BAA	56,875	365	53	12
K3OO	56,232	240	42	30
KB3Z	46,299	300	48	13
***N3SD**	**38,097**	**326**	**47**	**4**
WØBR	28,438	173	47	12
N3AD	23,171	192	38	9
W3FIZ	22,736	184	41	8
W3EA	21,050	128	34	16
K3ND	20,790	112	38	16
KD3TB	16,974	146	41	5
K3RL	15,255	122	37	8
N3ZA	12,857	120	37	6
ALABAMA				
K4WI	**188,000**	**770**	**58**	**36**
KR4F	**181,332**	**775**	**57**	**35**
K4CWW	101,601	624	58	13
K4IQJ	37,725	136	46	29
N4KC	32,760	246	49	7
***AB4B**	**28,860**	**157**	**49**	**16**
NH6T/W4	12,240	99	36	9
KG4CUY	4,131	66	25	2
FLORIDA				
N4WW	**353,524**	**783**	**58**	**66**
WX4G	**291,141**	**662**	**60**	**63**
WO4O	194,122	673	56	45
N4BP	179,830	642	59	39
W2OR	151,340	588	56	36
NN4X	119,380	281	49	45
K3TW	**46,665**	**315**	**49**	**12**
***K4MM**	**23,305**	**118**	**42**	**17**
*K3KO	12,617	147	33	4
GEORGIA				
NQ4I	**458,978**	**1160**	**59**	**68**
N4PN	**174,003**	**715**	**57**	**36**
AA4CF	162,900	488	57	43
NO9E	159,800	742	57	28
***N4EEV**	**56,016**	**287**	**53**	**19**
K4ZRJ	16,254	137	32	11
KENTUCKY				
N4QS	**97,532**	**553**	**57**	**17**
***ND4Y**	**89,217**	**561**	**55**	**14**
K4WW	87,630	542	55	14
NORTH CAROLINA				
K2AV	**380,712**	**992**	**59**	**57**
N1LN	**314,410**	**873**	**59**	**56**
N3ND	231,476	840	57	41
K8AC	207,000	854	59	33
K5EK	127,737	618	54	29
***N4DE**	**874**	**20**	**19**	**0**
K8SL	135	3	0	5
SOUTH CAROLINA				
W4GE	**221,540**	**701**	**59**	**47**
NY4G	78,984	453	56	16
K2SX	70,618	439	54	13
K4YYL	66,196	290	50	26
N4IQ	63,426	392	52	14
NI7R	45,843	315	49	10
K8AJA	24,752	123	51	17
KD4S	24,428	148	48	14
TENNESSEE				
K4RO	**214,858**	**708**	**58**	**45**
AA4DD	**158,662**	**544**	**58**	**40**
K4OWR	133,386	644	57	29
N4VV	129,420	506	58	32
N4ZI	111,642	717	56	13
W4UT	61,750	400	53	12
W6UB	43,432	291	51	10
WF7T	39,284	274	53	8
***N4ARO**	**34,944**	**272**	**51**	**5**
K4AFE	34,633	248	53	6
*W4TTM	31,096	255	46	6
NS4X	4,158	57	32	1
*K4EDI	1,836	51	17	0
N4DW	1,064	35	14	0
VIRGINIA				
KU1CW	**463,302**	**1140**	**59**	**67**
KA4RRU	**334,535**	**990**	**59**	**56**
W4MYA	324,500	914	59	59
N4RV	311,185	800	59	60
N4HB	182,078	750	56	38
W4PK	159,936	556	56	42
***N3UA**	**120,372**	**496**	**55**	**29**
N4BCC	103,885	504	57	22
W4NF	99,840	476	52	26
KE4S	86,426	391	49	30
K5VIP	47,439	299	51	12
N4MM	47,127	226	46	23
*KK4R	40,401	210	52	15
*N4CF	36,180	283	46	8
W2YE	34,614	257	43	11
*NJ4Q	22,393	182	43	6
W4JVN	21,996	153	42	10
K1GG	11,790	101	39	6
N4DXS	10,500	103	40	2
W1IE	**10,291**	**105**	**39**	**2**
W4JAM	6,552	79	33	3
*WC4J	1,040	34	13	0
ARKANSAS				
K5RM	**63,480**	**390**	**56**	**13**
W5ZN	24,360	122	42	18
LOUISIANA				
AA5AU	**63,375**	**417**	**52**	**13**
N8OO	54,538	330	50	17
KA5M	43,326	327	51	7
MISSISSIPPI				
W2GS	**27,810**	**218**	**47**	**7**
K2FF	**1,080**	**24**	**17**	**3**
NEW MEXICO				
K7IA	**64,395**	**224**	**50**	**31**
W5GZ	**8,346**	**95**	**36**	**3**
OKLAHOMA				
K5UV	**29,829**	**197**	**52**	**9**
TEXAS				
K5NZ	**125,664**	**546**	**56**	**28**
N5XZ	**123,291**	**352**	**54**	**49**
***K5KJ**	**81,539**	**538**	**57**	**10**
K5NA	64,584	174	52	40
WØVX	40,937	234	54	13
K5LY	36,394	240	50	12

N5XJ	30,888	165	47	19
*WA5LFD	17,340	137	45	6
K5BG	14,550	117	44	6
KG5VK	11,205	111	39	6
K5FP	5,882	83	32	2
WA5FWC	1,653	23	26	3
CALIFORNIA				
W6DR	**105,192**	**600**	**58**	**14**
N5ZO	88,312	460	58	18
N6XI	45,430	326	50	9
N6IE	40,300	257	53	9
W1SRD	39,955	255	50	11
K6AW	37,989	244	53	10
N2NS	28,355	152	44	9
W6SX	23,950	208	45	5
ND6P	19,700	162	45	5
AF6SA	16,497	148	42	5
K6MM	11,240	110	34	6
***NJ6G**	**10,664**	**94**	**38**	**5**
WE6Z	3,381	62	22	1
NE6I	603	9	1	8
ARIZONA				
N7DD	**384,560**	**987**	**59**	**51**
N7AT	**176,541**	**762**	**58**	**25**
KH7X/W7	115,704	660	54	18
WA7AN	89,712	500	56	16
KO7SS	85,752	489	57	15
K6LL	72,381	426	57	12
W6RW	65,526	407	56	11
KF6HI	54,670	255	53	18
N9NA	45,942	303	51	11
K7WP	38,645	274	52	7
W6XI	37,170	207	49	14
W6PJ	32,300	127	48	20
K7HI	26,220	186	50	10
WU9B	16,170	138	43	6
NØVD	12,672	75	36	12
KB7AZ	11,792	110	38	6
***K3WYC**	**1,914**	**42**	**21**	**1**
N6SS	1,080	12	0	9
IDAHO				
KG7CW	**98,980**	**601**	**59**	**11**
KA7T	49,020	362	51	6
MONTANA				
K7QA	**136,584**	**722**	**59**	**13**
N7IP	63,168	410	55	9
W7EE	48,620	387	52	3
NEVADA				
W7RN	**233,536**	**993**	**60**	**22**
K7XC	**104,112**	**528**	**58**	**14**
K2RD	26,596	172	52	9
OREGON				
KA6BIM	**126,217**	**677**	**57**	**16**
K4XU	**118,500**	**520**	**57**	**18**
***KN7K**	**35,250**	**291**	**44**	**6**
WS7L	9,657	102	32	5
UTAH				
K7UT	**38,848**	**218**	**52**	**12**
W7CT	25,080	105	42	15
WASHINGTON				
W7FI	**58,146**	**328**	**56**	**10**
K7LFY	37,881	243	55	6
KK7PW	8,289	133	26	1
N7EPD	2,240	26	14	6
MICHIGAN				
W8MJ	**302,305**	**1094**	**61**	**42**
N8EA	**126,522**	**592**	**54**	**27**
W8/UT5UDX	79,864	500	55	12
K8BZ	78,784	526	56	8
***KØACP**	**59,148**	**405**	**55**	**7**
K8GM	49,818	269	51	18
KG8CW	43,751	248	48	19
OHIO				
N8TR	**252,300**	**643**	**58**	**58**
W8AV	**211,536**	**666**	**57**	**47**
N8BJQ	171,564	788	58	29
***WB8JUI**	**140,560**	**722**	**58**	**22**
K8AJS	100,740	614	54	15
*N8VV	57,035	399	51	10
*K8PJK	52,399	365	53	8
K8ZT	**46,380**	**320**	**51**	**9**
KA8G	34,987	241	50	9
W8EH	30,580	233	47	8
*NO8C	19,533	143	42	9
WEST VIRGINIA				
NW8U	**134,246**	**580**	**57**	**29**
W8AT	18,348	186	43	1
ILLINOIS				
NV9L	**485,550**	**1222**	**59**	**71**
K9NR	**252,588**	**982**	**58**	**39**
K9MMS	148,860	628	58	32
N9CO	127,710	542	55	31
KEØL	106,096	561	56	20
WT2P	75,702	536	54	8
KI9A	67,795	449	55	10
N2BJ	67,782	438	57	9
***AB9YC**	**59,940**	**440**	**55**	**5**
N9LQ	53,176	301	54	14
W9YK	31,698	251	49	5
KC9K	19,745	133	47	8
KC9EE	18,262	168	42	4
NA9RB	16,400	134	48	2
*NX9G	12,960	144	39	1
*K9NO	11,610	110	40	3
W9MK	9,800	103	39	1
KS9A	4,917	67	32	1
*W9ILY	1,914	32	19	3
W9IIX	1,826	37	21	1
WA9KIA	9	0	3	0
INDIANA				
W9IU	**203,544**	**958**	**59**	**29**
WT9U	**172,608**	**779**	**58**	**29**
K9NW	126,516	667	58	20
W9PA	125,904	560	57	29
KK9V	67,710	352	53	21
K9LA	47,940	330	51	9
***K9SE**	**912**	**12**	**3**	**9**
WISCONSIN				
WØAIH	**276,000**	**1096**	**60**	**40**
K9IMM	**141,942**	**702**	**57**	**25**
***W9AV**	**72,639**	**502**	**57**	**6**
*W9JA	19,818	161	50	4
*N9UA	17,336	173	43	1
COLORADO				
KØRF	**422,280**	**1186**	**60**	**55**
K7SCX	**102,980**	**498**	**56**	**20**
WØMU	82,824	321	55	32
AKØMR	3,240	45	28	2
KANSAS				
KØWA	92,170	615	56	9
ABØS	39,000	286	55	5
K3PA	36,140	215	53	12
WØUY	19,080	129	42	11
WØYJT	3,045	48	29	0
MINNESOTA				
KØKX	**159,565**	**516**	**57**	**40**
KØAD	91,908	567	57	12
KØYR	53,328	329	55	11
WØLS	45,760	299	55	9
WØAD	44,774	309	52	9
WBØN	43,470	285	55	8
KØPK	10,491	98	33	6
K4IU	1,680	29	22	2
MISSOURI				
WØTT	**131,100**	**744**	**58**	**18**
***KØJPL**	**67,871**	**437**	**57**	**10**
WØMB	28,998	236	50	4

CANADA

NEWFOUNDLAND				
VO1HP	**536,690**	**667**	**55**	**55**
PRINCE EDWARD ISLAND				
VY2TT	**970,580**	**1028**	**56**	**74**
QUEBEC				
VA2WA	**1,240,920**	**1469**	**59**	**76**
VA2EW	**1,188,528**	**1473**	**60**	**72**
VE2BWL	130,982	316	50	29
VA2AM	130,720	224	50	45
***VA2CZ**	**83,957**	**290**	**48**	**11**
VE2GT	27	3	3	0
ONTARIO				
VE3EJ	**1,156,544**	**1453**	**61**	**75**
VE3JM	**1,134,039**	**1399**	**60**	**69**
VE3RZ	628,422	986	59	63
VE3CX	471,696	1019	59	34
VE3NZ	222,975	605	56	19
***VE3VY**	**168,498**	**450**	**54**	**20**
***VE3CV**	**152,660**	**348**	**55**	**30**
*VE3MA	80,592	358	48	0
*VE3JAQ	35,770	214	34	1
*VA3DF	4,840	25	0	22
ALBERTA				
VE6RST	**276,738**	**734**	**58**	**19**
VE6WQ	94,798	325	55	7
VE6KC	46,280	189	49	3
BRTISH COLUMBIA				
VE7CC	**206,379**	**596**	**57**	**12**

NORTH AMERICA

Cuba				
***CO2JD**	**193,752**	**475**	**49**	**29**
Mexico				
***XE2B**	**35,828**	**131**	**42**	**10**
St. Kitts& Nevis				
V47T	**10**	**2**	**1**	**0**
St. Lucia				
***J68HZ**	**27,775**	**91**	**39**	**16**
U.S. Virgin Islands				
NP2J	**967,552**	**1193**	**58**	**70**

AFRICA

Madeira Islands				
***CT3KN**	**315,549**	**365**	**24**	**63**

ASIA

Asiatic Russia				
RV9CX	**750,026**	**1046**	**1**	**78**
R8TT	**746,385**	**972**	**4**	**81**
RWØAR	646,378	926	3	76
RT9S	537,388	777	1	73
RL9Y	512,549	783	1	70
UI8J	350,847	640	0	63
UA9MA	345,712	587	0	68
RY9C	275,751	467	1	62
RK9AX	254,080	437	1	63
***UA9AGX**	**193,815**	**365**	**0**	**59**
RDØA	179,226	403	0	54
UAØACG	119,856	309	1	47
RN9N	86,940	206	0	46
UA9TF	71,500	157	0	50
RU9AC	70,992	229	0	36
RØSR	54,672	118	0	51
RMØF	45,327	233	16	13
RT8U	45,100	147	0	41
R9LM	37,107	131	0	31
UA9LAO	28,860	139	0	26
RW9WT	16,560	98	0	20
UAØSR	14,476	61	0	28
*UA9UX	11,640	82	0	20
RA9V	8,502	36	0	26
UAØZC	4,172	47	7	7
RAØAM	3,536	42	0	13
*R9CAC	567	12	0	7
*RAØLMK	384	14	1	5
RAØACM	315	5	1	6
R8CA	250	5	1	4
*RKØUT	5	1	0	1
China				
BH4IGO	**67,983**	**190**	**0**	**43**
***BG7BDB**	**6,000**	**75**	**0**	**15**
*BH4TQX	1,001	33	1	6
*BG1DX	96	6	0	4
*BH4DQS	10	2	0	1
*BG4GOV	5	1	0	1
*BH3PTL	2	1	0	1
Cyprus				
P33W	**1,721,631**	**1436**	**37**	**86**
India				
VU2CPL	**98,196**	**215**	**0**	**49**
VU2PTT	2,646	23	0	14
Isreal				
4Z5LA	**37,653**	**120**	**0**	**33**
***4Z4KX**	**5,372**	**36**	**0**	**17**
4Z5OZ	**20**	**2**	**0**	**2**
Japan				
JH2FXK	**158,400**	**259**	**26**	**46**
JA4CUU	54,586	147	11	38
JE1CKA	45,715	190	14	27
JA5FDJ	34,040	120	12	28
JF3LOP	28,700	131	12	23
JG1LFR	19,152	118	9	19
JAØVSH	16,104	61	10	23
JH1RFM	15,984	73	7	20
***JG6JAV**	**14,066**	**107**	**9**	**17**
JA4OPW	10,442	79	8	15
JA2AXB	8,043	51	6	15
JH5MXB	6,825	40	5	16
JL4DJM	6,593	46	6	13
JS3CTQ	6,390	87	6	12
JA3OOK	3,680	29	4	12
JQ1TIV	2,568	44	4	8
JF7PHE	1,885	22	5	8
JR4VEV	1,656	30	2	10
*JQ1COB	1,375	15	7	4
*JH9DRL	784	33	1	6
*JE4KQH	640	11	0	8
JR2AWS	595	38	1	4
JA4VNE	465	30	0	5
JK7DWD	**405**	**29**	**1**	**4**
*JH1UBK	360	8	2	4
*JN1VFF	264	41	0	3
*JM1VDM	200	5	3	2
JM3UGA	124	7	1	3
JN1RQV	60	1	1	3
*JK1FZR	52	10	0	2
Kazakhstan				
UN9L	**875,500**	**1120**	**3**	**82**
UN7LZ	**421,314**	**647**	**1**	**68**
UN5J	18,225	89	0	25
Kuwait				
9K2HN	**342,186**	**461**	**10**	**68**
Qatar				
A71EM	**20,480**	**75**	**0**	**32**
Republic of Korea				
***HL3AMO**	**1,940**	**37**	**2**	**8**
HL5YI	**108**	**6**	**0**	**3**
Saudi Arabia				
***7Z1SJ**	**79,054**	**180**	**0**	**47**
Thailand				
E2X	**113,465**	**267**	**1**	**54**
United Arab Emirates				
A61EK	**12,532**	**57**	**0**	**26**
A65CA	10,425	54	0	25
West Malaysia				
***9M4DXX**	**4,368**	**35**	**0**	**14**

EUROPE

Aland Islands				
OHØR	**509,796**	**907**	**24**	**74**
Austria				
OE2S	**570,738**	**954**	**31**	**76**
OE3KAB	**105,621**	**401**	**1**	**50**
***OE2UKL**	**82,671**	**318**	**1**	**50**
*OE3DXA	440	8	0	8
Balearic Islands				
EF6T	**562,326**	**817**	**40**	**71**
EA6XQ	25,116	122	2	37
Belarus				
EW8R	**439,992**	**982**	**13**	**71**
EU1A	**289,926**	**696**	**9**	**69**
EW2A	276,241	792	7	60
EW1I	260,780	769	3	62
EW8DX	258,180	832	2	58
***EU2EU**	**193,436**	**488**	**10**	**64**
***EU3AA**	**155,840**	**453**	**4**	**60**
EU4T	109,800	335	6	55
*EW1P	25,024	149	0	34
EW7M	1,320	12	1	11
Belgium				
OQ5M	**264,770**	**527**	**31**	**52**
ON6NL	29,950	110	0	50
***OO9O**	**5,000**	**50**	**0**	**20**
Bosnia-Herzegovina				
E74Y	**97,257**	**366**	**2**	**49**
***E78T**	**44,462**	**181**	**1**	**46**
*E72U	20,239	103	0	37
Bulgaria				
LZ2WO	**549,486**	**1002**	**26**	**72**
***LZ1UQ**	**183,305**	**572**	**2**	**59**
*LZ1MC	19,592	122	1	30
LZ2ZG	6,216	52	0	24
LZ8U	**5,958**	**68**	**0**	**18**
LZ1WF	168	8	0	6
Crete				
SV9DJO	**53,492**	**232**	**0**	**43**
***SV9GPV**	**41,184**	**136**	**0**	**52**
SV9COL	26,736	96	4	44
Croatia				
9AØBB	**805,980**	**1249**	**37**	**77**
9A2KD	31,692	161	0	38
***9A2UV**	**22,393**	**82**	**0**	**49**
Czech Republic				
OK3RM	**766,233**	**1231**	**36**	**75**
OL1A	**743,380**	**1208**	**34**	**75**
OK1RK	477,000	1003	22	68
OLØW	275,562	659	18	63
OK3M	238,725	591	18	57
OK1VD	229,252	603	9	65
OK1WM	**204,899**	**681**	**10**	**51**
OK5ET	200,016	531	12	60
***OK1AY**	**196,974**	**644**	**6**	**56**
***OK6Y**	**151,980**	**509**	**6**	**54**
OK1ATP	140,080	275	19	66
*OK1FGD	137,739	576	2	47
*OK6AA	110,715	362	9	52
*OK6DJ	109,725	391	5	52
*OK3DM	9,720	78	0	27
Denmark				
OZ7AM	**1,052,226**	**1385**	**42**	**84**
5P5CW	**424,536**	**1043**	**18**	**58**
OU2V	234,828	675	14	52
OZ8AE	217,800	632	9	57
***OZØB**	**208,978**	**488**	**18**	**59**
OZ3SM	177,531	578	5	54
OZ8SW	153,468	504	8	50
OZ4O	76,836	248	5	52
*OZ2U	22,134	130	0	34
OU4N	14,487	82	0	33
OZ1ADL	13,489	48	0	47
England				
G6M	**772,200**	**1038**	**46**	**74**
G3U	**760,820**	**1188**	**43**	**66**
G4IIY	541,448	825	39	67
G3TXF	425,352	616	37	74
M3A	416,253	827	26	63
G5K	372,590	561	38	68
G4PIQ	197,316	419	19	65
M7Z	187,636	609	4	57
G3SJJ	145,312	336	19	57
G3XSV	143,650	423	13	52
***G3RLE**	**132,004**	**409**	**11**	**50**
G4PVM	120,198	312	18	51
G3UHU	71,934	241	5	52
G4FJK	67,014	149	19	54
G3PHO	46,257	165	11	40
GØRPM	21,372	108	3	36
MØPCB	20,195	115	1	34
*G3RIK	12,544	76	0	32
G6GLP	11,742	59	2	36
G3ZGC	2,550	21	6	11
G4ZUP	1,070	16	5	5
*G7TWC	522	14	0	9
Estonia				
ES5G	**1,303,284**	**1562**	**45**	**89**
***ES4NY**	**203,360**	**625**	**7**	**55**
ES1BH	82,800	401	0	40
*ES1TI	80,605	336	1	46
European Russia				
RT5K	**526,410**	**1152**	**10**	**80**
UA1OMS	**451,000**	**1045**	**3**	**79**
RV1CC	439,718	993	15	71
RM4F	406,125	781	15	80
R3LA	380,072	844	12	76
R4MZ	376,751	912	4	75
R1DX	365,464	812	16	72
UA6MA	362,544	868	6	78
RG5A	342,496	768	9	79
UA3LID	324,216	826	9	70
RA1QD	289,926	745	9	69
RW1C	241,119	666	9	64
RL4A	227,200	557	8	72
UA3QGT	203,344	587	7	64
***RZ3QM**	**193,644**	**613**	**5**	**61**
RL4F	189,020	553	3	62
RL5A	180,570	570	5	60
RV3YM	180,180	579	6	59
R4HC	175,560	529	1	65
RU4PU	167,256	401	2	70
***RW4HS**	**166,228**	**586**	**1**	**57**
R9GM	164,710	509	1	64
RT3M	158,745	578	0	57
*RD4A	158,400	515	1	63
RZ3MM	155,100	529	1	59
R9FM	148,860	510	1	59
*UA3MIF	133,000	565	0	50
RU6AV	130,816	408	1	63
*R5DT	126,724	507	1	51
RA6A	123,060	428	1	59
R6AP	117,205	435	0	55
UI3A	116,374	393	2	60
RZ3QS	115,275	446	1	52
RD1A	112,984	391	1	57
RA3SI	112,553	480	2	47
RK4FM	103,740	347	1	59
RK2M	94,860	390	1	50
RT4D	92,280	306	1	59
RG4A	85,754	340	1	52
RW4O	82,998	310	1	53
UA4AAC	77,221	348	1	46
*R7KX	76,736	361	1	43
RV3FF	72,450	289	0	50
*R3RR	67,106	196	3	55
RA6GW	63,779	206	0	59
*R4BZ	61,068	296	0	42
*RA4HBS	61,042	270	1	45
UA3RF	59,570	268	0	46
RC7A	58,752	253	0	48
R3KM	57,526	243	0	49
RA4PQ	55,484	257	0	44
R3QN	50,120	270	0	40
*RW4WA	46,999	222	0	43
*RX6AOB	45,492	172	1	50
RU6K	44,224	114	1	63
*R2UZ	44,080	242	0	38
*R7CA	43,068	246	0	37
*RK3LC	42,960	220	0	40
RN1ON	39,220	223	0	37
RU3FM	36,540	75	9	61
*R7NA	35,374	130	2	44
*R4LC	34,162	193	0	38
*RX3AEX	33,759	256	0	31
RA3DNC	28,500	195	0	30
R4SO	27,892	134	0	38
RM5Y	27,252	159	0	36
RU3DX	25,024	159	0	32
R3WR	24,576	151	0	32
*R4WT	22,256	185	0	26
RK4PA	22,190	123	0	35
R2DA	20,610	90	0	45
*RA3QUA	17,466	75	1	40
RU3XK	17,440	106	0	32
*UA6HFI	16,896	96	0	33
RT4M	16,356	117	0	29
RM4W	15,744	69	0	41
RU4A	13,390	116	0	26
RQ3M	12,450	88	1	29
R4RT	12,160	75	0	32
RX3MM	10,856	95	0	23
RU4SS	9,420	36	2	28
RA6DT	7,150	42	1	24
R3QX	6,293	36	0	29
RA4Y	4,950	38	0	30
*RA6AAW	4,646	35	0	23
*UA4FDL	1,320	40	0	8
RM7M	825	11	1	10
RU6B	300	6	0	6
*RL6K	250	5	0	5
R7KW	51	3	0	3
*UC5D	2	1	0	1
Finland				
OG7A	**488,110**	**921**	**20**	**75**
OG2W	**407,540**	**889**	**19**	**63**
OH3OJ	234,158	614	14	57
OH3RB	175,306	437	9	65
OH2BV	154,974	412	2	67
OH2BO	151,156	246	20	72
OG6N	131,840	382	10	54
OH1NX	123,968	354	6	58
OH6RE	123,536	419	6	50
OG55W	122,589	449	1	52
OH3FM	119,073	403	6	51
OH1Z	96,633	193	11	70
***OH7GGX**	**34,524**	**190**	**1**	**35**
*OH2GEK	26,895	161	0	33
OH6TN	1	-1	1	0
France				
F8CRS	**5,730**	**33**	**1**	**29**
***F5DRD**	**5,451**	**47**	**0**	**23**
*F1TRE	820	18	0	10
F8DZY	200	5	0	5
Germany				
DL6FBL	**1,130,046**	**1490**	**46**	**81**
DL7ON	**825,920**	**1337**	**36**	**80**
DK6WL	702,924	1211	34	80
DL6ZBN	543,394	1108	30	67
DK2OY	532,433	1072	27	70
DL6MHW	504,084	963	33	69
DJ5AN	449,122	787	34	72
DD2ML	399,035	861	24	67
DJ8QP	379,525	768	23	72
DH8BQA	360,976	972	17	60
DL7URH	352,890	754	26	64
DJ5MW	341,246	660	29	68
DL4CF	326,610	638	29	66
DK1KC	317,604	856	14	62
DL5RMH	305,022	699	20	67
DL5LYM	270,827	577	24	65
DL5JS	256,665	745	14	57
DK7A	250,875	698	11	64
DL8OH	229,502	413	25	66
DL5YM	216,104	659	13	55
DL3ANK	213,446	486	17	65
***DL8LBK**	**206,184**	**663**	**9**	**57**
***DL6RAI**	**195,566**	**685**	**2**	**59**
DK2CX	188,936	464	19	57
DL4ME	182,856	696	2	55
DL5WW	175,370	509	6	65
DL5KUT	174,488	522	13	55
*DF1MM	173,376	573	12	52
DK2LO	171,000	447	16	59
DL2OE	166,125	439	18	57
DJ9AO	162,357	496	7	62
DF4PD	155,680	363	20	60
DJ7MH	153,216	519	8	55
*DL6ON	152,384	518	11	53
DL7YS	146,300	413	17	53
DL6NCY	142,443	469	6	57
DL3DW	142,274	535	1	57
DL1NKS	136,768	447	10	54
DL1NEO	128,307	484	1	56
*DK2CC	126,363	347	12	61
DJ4AX	124,868	127	38	86
DM5EE	124,830	330	10	63
*DK5TX	122,721	461	9	48
DL1RTL	111,672	331	12	54
*DF1LON	106,628	369	13	48
DL1AMQ	105,350	259	12	58
DM4X	100,092	365	0	57
*DL8MAS	98,340	387	3	52
DL7VEE	97,966	251	12	61
*DL2VL	97,512	399	1	50
DJ2BC	92,176	350	3	53
DHØGHU	88,920	330	1	56
DK7ZT	87,186	228	15	51
DF2RG	86,140	300	9	50
*DJ9MH	83,435	322	4	51
DJ7JC	81,328	222	11	57
DJ8EW	76,108	298	1	52
DL7UPN	74,256	321	1	50
*DL8UAT	72,114	305	1	50
DL5ST	70,941	299	1	50
DL7ZZ	69,550	297	1	49
DL7AT	68,698	300	0	49
DJØMY	65,230	250	3	52
*DL1II	65,000	261	0	52
DL5YL	64,160	360	2	38
DL5RDP	62,222	242	2	51
DL3YM	61,488	174	12	51
*DM5JBN	61,213	344	0	41
DL7JRD	59,400	116	15	60
DL5GAC	59,300	259	3	47
DKØTU	57,860	286	1	43
*DK2RO	56,350	244	1	49
DL4LAM	53,979	181	1	56
DR1A	51,840	223	4	44
*DL7ALM	47,978	227	1	45
*DJ5IW	46,483	211	0	47
DK1FW	43,578	150	5	49
*DO6LE	42,840	240	0	40
DJ6TB	41,379	228	2	37
*DK1TW	39,565	212	1	40
*DL3TU	39,150	156	7	43
DF3SS	36,331	157	0	47
DL8DWW	36,204	177	0	42
DF1HF	35,154	80	16	46
DL5ZB	33,977	110	9	52
DK5MR	33,196	157	2	41
DK3GI	32,242	128	11	38
DL3AMI	30,927	174	0	39
*DJ1MM	28,614	166	0	38
*DF7RG	27,807	202	0	31
*DO4OD	26,052	145	0	39
DL1DBR	25,852	106	3	43
DL9NDV	24,500	93	4	45
DH4JQ	24,450	100	7	43
DJ6OI	23,544	70	6	48
*DG1HXJ	21,087	149	1	32
DJ2YA	20,996	59	1	57
DL7JAN	20,943	109	1	38
*DL8UD	20,460	158	0	30
*DG8HJ	18,662	99	4	39
DM5TI	18,565	73	1	46
*DK2AT	17,919	120	0	33
*DL5JQ	16,632	100	0	36
*DL5ARM	16,401	107	2	31
DF5RF	16,344	94	0	36
*DF8XC	15,540	87	0	35
DJ9RR	15,466	83	0	38
*DG4DX	15,159	107	0	31
DL6ZB	15,004	100	0	31
*DF6QV	14,160	110	0	30
*DL0GEO	13,795	99	5	26

DKØABT	13,144	90	0	31
DK2ZO	11,232	93	0	27
*DK6WA	10,860	75	0	30
DK2GZ	9,338	70	0	29
*DL1RNN	9,145	67	1	30
DH1NBE	7,245	35	18	3
*DL1NEK	5,940	66	0	22
*DK9TN	5,300	65	0	20
DL3NCR	5,100	31	9	8
*DK4MDA	3,762	48	0	19
*DG7RO	3,744	50	0	18
*DF1LX	2,193	33	0	17
*DL2BQV	1,236	23	0	12
*DL1ONI	1,200	17	0	16
*DL6HCC	585	19	0	9
DL1MEV	560	8	0	8
*DL4LT	455	16	0	7
DM3VL	75	3	0	3
*DJ9BX	5	1	0	1
Greece				
SV2DSJ	**470,112**	**1069**	**12**	**71**
SV2JAO	**128,644**	**418**	**1**	**57**
SV1JG	82,160	296	1	51
***SV1CKZ**	**7,590**	**34**	**0**	**33**
*SV1VJ	6,572	35	0	31
SV8BHN	225	5	0	5
Hungary				
HA3LN	**460,272**	**1020**	**18**	**68**
***HA4XH**	**456,773**	**858**	**27**	**70**
***HA7I**	**349,440**	**860**	**14**	**64**
HA8BT	**345,870**	**798**	**14**	**67**
HA5PP	328,244	836	14	62
*HA6NL	326,942	821	16	61
HA8V	298,200	831	13	57
HAØLC	259,842	818	6	56
HA3OU	243,576	691	5	63
*HG2DX	173,976	512	10	56
HA8VV	140,400	356	13	59
*HA7RY	131,706	481	2	52
*HA4FB	130,487	538	0	49
HA5UK	87,912	315	2	52
*HA6PJ	83,752	452	1	37
*HA8AR	23,661	148	0	33
*HA7MF	21,386	131	0	34
Ireland				
EI5KF	**529,757**	**760**	**45**	**62**
EI2GLB	**179,010**	**318**	**30**	**60**
Italy				
IZ5ICH	**688,553**	**1176**	**32**	**77**
IKØYUT	**658,570**	**1097**	**30**	**80**
IZ8VYU	207,000	561	10	62
IK4DCX	167,088	568	0	59
IZ5NFD	150,300	379	12	63
IK3UNA	117,425	380	8	53
IZ2DLV	102,428	354	1	57
I1JTQ	96,197	310	5	56
IK2ANI	84,845	212	13	58
I7PHH	81,600	343	2	46
IU4AZC	80,484	190	11	65
I4VEQ	69,445	322	0	43
IKØXBX	67,909	220	0	59
IK8UND	62,452	231	0	52
IK2TDM	46,787	135	5	56
IZØAIS	27,839	134	6	35
IZ3GFZ	24,120	68	3	57
***IK7LMX**	**23,495**	**126**	**0**	**37**
*IZ8VKW	15,972	96	1	32
*IW8FFX	9,387	98	0	21
*IK2SAU	2,990	20	0	23
IZ3BSU	2,772	26	0	22
IZ4MJP	2,160	18	0	18
*IV3HAX	600	15	0	8
Kaliningrad				
UA2FZ	**1,029,589**	**1435**	**39**	**82**
***UI2F**	**163,452**	**595**	**1**	**52**
Latvia				
YL2GD	**495,800**	**886**	**22**	**78**
YL2VW	**458,550**	**939**	**19**	**71**
YL9T	404,208	888	14	70
YL2SW	342,496	823	13	64
YL1ZF	323,640	1005	2	60
YL3CW	257,472	750	5	59
YL2PP	11,288	55	6	28
YL2KO	5,865	41	7	16
YL2SM	4,503	45	0	19
Lithuania				
LY4A	**929,160**	**1358**	**39**	**81**
LY2MM	**597,779**	**1217**	**17**	**74**
LY1CX	342,584	719	14	74
***LY2AJ**	**320,781**	**904**	**11**	**58**
LY3B	257,414	733	9	58
LY2J	206,955	526	16	57
LY2BKT	183,910	693	1	52
LY2OU	156,808	446	10	58
LY2BVB	151,767	349	17	60
***LY2DX**	**134,212**	**512**	**1**	**51**
LY5O	102,926	386	3	50
LY5R	88,775	323	1	52
*LY2AX	33,635	194	0	35
LY1R	21,520	105	0	40
LY2CX	15,408	57	2	46
*LY2NY	12,194	100	0	26
*LY9A	5,865	75	0	17
Luxembourg				
LX7I	**1,312,188**	**1684**	**45**	**84**
LX1ER	52,510	162	6	53
Macedonia				
***Z35F**	**32,076**	**189**	**0**	**33**
Z35M	**21,184**	**127**	**0**	**32**
Malta				
***9H3YY**	**155,232**	**528**	**3**	**53**
9H1AE	**18,216**	**107**	**0**	**33**
Moldova				
ER4A	**10,355**	**106**	**0**	**19**
Netherlands				
PA9M	**667,920**	**990**	**40**	**75**
PA3GVI	**613,428**	**1022**	**33**	**69**
***PA/PY2SEX**	**302,610**	**731**	**21**	**56**
PA5WT	129,108	484	1	52
PG3N	96,960	293	15	45
*PC5Q	85,195	297	8	47
*PF7DKW	46,598	198	1	45
PA5TT	37,872	144	8	40
*PHØAS	30,660	143	2	40
*PA3DAT	28,500	150	1	37
PA0ABM	20,026	100	2	36
PA1NL	16,680	112	0	30
*PA9CC	13,547	88	0	31
*PAØRHA	10,036	79	0	26
*PA2REH	900	14	1	11
Northern Ireland				
GI5I	**93,444**	**344**	**3**	**49**
Norway				
LA7THA	**457,072**	**911**	**28**	**60**
LA7GIA	**123,984**	**439**	**3**	**51**
***LA5LJA**	**121,680**	**333**	**14**	**51**
LA5YJ	90,712	287	5	53
LAØCX	67,527	316	0	41
LA7XK	22,402	72	10	36
LA7AFA	14,595	44	12	23
LB7Q	10,362	58	0	33
LB2TB	10,032	41	11	22
LB6KC	4,715	29	8	15
LA4PM	1,960	19	0	14
Poland				
SN7Q	**1,150,582**	**1607**	**40**	**82**
SN5Y	**624,096**	**1176**	**27**	**69**
SP3GTS	555,135	930	30	75
SP4Z	461,914	871	22	75
***SQ5M**	**416,421**	**996**	**18**	**63**
***SN7O**	**394,364**	**991**	**17**	**59**
*SN5J	233,226	736	7	56
SP5WA	178,255	647	0	55
SP1MGM	177,215	503	14	53
*SP6MLX	133,834	429	5	56
SP6AEG	129,977	422	2	57
*SP9JZT	109,592	389	4	52
SN2M	108,800	295	20	44
SP4W	100,233	291	15	48
*SP9LAS	69,940	266	1	51
*SP3JDZ	66,983	274	2	47
*SO7M	66,470	292	1	45
SP2CA	58,344	151	10	56
*SP9FMP	53,263	215	1	48
SQ1X	51,516	174	1	53
*SP5TAT	50,717	247	2	39
SP5TT	47,329	191	0	47
*HFØDKI	46,176	235	4	35
*SQ3R	42,680	211	0	40
SP5XO	38,052	222	0	36
*SP3MEP	34,645	174	0	41
*SP8FB	34,515	144	1	44
*SP2WGB	34,320	138	5	43
SP6T	21,976	98	1	40
SP3QDM	10,912	45	2	29
*SP3CMX	1,950	16	2	13
Portugal				
CR6K	452,320	622	44	66
Romania				
YR2V	**486,591**	**1059**	**17**	**70**
YR8D	**421,398**	**981**	**12**	**70**
YO3APJ	357,896	744	18	70
YR8E	214,014	792	0	53
***YO9WF**	**190,020**	**613**	**2**	**58**
YR9F	177,940	559	1	61
***YO4RDW**	**168,891**	**583**	**3**	**54**
YO3FRI	154,141	395	8	63
YO2GL	131,285	467	7	48
*YO2NAA	93,704	350	1	51
YO7LFV	85,489	324	1	52
YO9HP	85,050	301	4	50
YO7CVL	81,150	316	5	45
*YO7SR	74,307	314	2	45
*YO2CMI	47,008	175	1	51
*YO5PQQ	45,560	228	0	40
YO8WW	**40,924**	**138**	**1**	**51**
YP8W	39,254	203	0	38
*YO8DOH	37,520	213	0	35
*YO7AWZ	29,715	168	0	35
*YO8BSE	1,666	25	0	14
*YO5CUQ	1,520	17	0	16
Scotland				
***GM6NX**	**16,530**	**81**	**1**	**37**
Serbia				
***YU1EA**	**428,637**	**883**	**18**	**75**
***YT9W**	**205,654**	**643**	**5**	**57**
*YT2AAA	198,360	676	3	54
*YT5N	115,487	429	1	52
*YT5IVN	109,450	430	0	50
YU7BW	**71,197**	**277**	**1**	**48**
YU1LM	**13,363**	**117**	**0**	**23**
Sicily				
***IT9RZU**	**101,517**	**345**	**0**	**57**
IT9VDQ	**74,415**	**254**	**0**	**55**
*IT9RBW	22,607	117	0	37
*IT9LKX	2,964	29	0	19
IT9BLB	5	1	0	1
IT9MUO	5	1	0	1
Slovak Republic				
OM7M	**975,195**	**1443**	**36**	**81**
OM5CD	**397,686**	**964**	**14**	**65**
***OM8CW**	**300,687**	**797**	**11**	**62**
OM7LM	175,104	454	15	57
*OM7YC	52,670	228	0	46
OM3WZ	**16,536**	**131**	**0**	**26**
Slovenia				
S53O	**886,275**	**1342**	**37**	**80**
S52AW	**847,366**	**1378**	**36**	**73**
S57Q	608,678	1162	23	75
S53X	586,260	1237	18	72
S50K	482,356	867	27	71
S51YI	450,450	910	23	68
S52ZW	448,947	1026	16	67
S53F	410,410	842	23	68
S54O	361,341	850	17	64
S59AA	169,488	495	4	62
***S53V**	**163,371**	**547**	**2**	**57**
***S57EA**	**156,009**	**540**	**1**	**56**
*S52NR	153,048	544	1	55
S53M	128,344	399	7	54
*S57KM	127,092	501	1	50
*S51MF	94,435	334	1	54
S5ØBCC	70,707	289	1	48
S51DX	66,066	312	0	42
*S51RJ	48,321	252	0	39
Spain				
EE3X	**138,409**	**434**	**8**	**53**
EA2OT	**136,989**	**246**	**28**	**65**
EA5HT	52,250	205	0	50
***EA2AZ**	**23,569**	**128**	**0**	**37**
EA7JW	13,320	58	0	40
*EA1FA	8,450	62	0	26
EA3NP	5,460	30	0	28
*EA5FX	3,410	23	0	22
*EA4GMX	3,002	31	0	19
EA7TG	1,632	16	0	16
Sweden				
SM4HCM	**761,936**	**1134**	**34**	**78**
8SØDX	**333,060**	**802**	**15**	**63**
SM4DHF	**202,308**	**535**	**15**	**54**
SM5FUG	171,554	519	9	53
SM4CAN	132,254	189	29	60
SM5EPO	111,294	383	7	47
SM9A	60,858	242	0	49
***SM5C**	**23,490**	**90**	**2**	**43**
SMØNJO	7,462	48	3	23
SM6BZV	3,363	34	2	17
SK7K	682	13	0	11
Ukraine				
UW2M	**958,850**	**1303**	**34**	**93**
UW1M	**468,635**	**942**	**18**	**77**
UY5ZZ	412,815	945	14	73
UR7EU	377,118	912	9	73
***UWØK**	**333,245**	**789**	**17**	**66**
UW7LL	313,950	807	8	70
UT5AX	296,541	705	11	70
UW2ZM	261,732	780	2	66
UT5UNZ	259,896	654	8	70
US6EX	250,701	710	3	68
***UW1U**	**224,936**	**735**	**2**	**60**
UX1VT	224,053	752	1	60
US5WE	202,520	683	4	57
UR8RF	199,976	731	1	55
UR7R	193,088	705	1	55
UX3IO	170,240	528	1	63
UT1DX	**166,763**	**492**	**8**	**59**
UT8NT	163,800	606	1	55
UT3N	158,802	574	2	55
*UR5QU	155,465	550	2	57
UX6IR	150,960	430	4	64
UT8IO	143,248	526	0	56
*UTØNN	124,656	489	0	53
*UT1US	117,660	391	2	58
*UY7C	111,843	446	1	50
*UT7QF	108,600	360	1	59
UT3EK	**108,222**	**441**	**1**	**50**
UT3IJ	93,780	292	3	57
UT7VR	92,964	288	4	57
*UX7UU	89,719	365	2	47
UT5C	89,394	387	0	47
*UR7EC	87,044	370	0	47
URØIQ	86,238	288	0	54
UW1WU	85,226	415	1	42
UZ5ZV	82,936	295	1	55
*US5IQW	79,341	292	1	52
UT3WX	77,658	385	1	41
*UZ5Q	70,902	263	0	54
UT3V	66,150	269	0	49
*US2WU	59,048	171	2	59
US7IM	51,867	195	1	50
UR5E	42,955	143	1	54
*US8IM	25,130	141	0	35
UT2UU	19,950	139	0	30
UY1HY	18,048	121	0	32
UR4MVJ	15,582	67	0	42
*UW5Q	11,425	99	0	25
UY2UA	10,757	67	3	28
UT2AB	3,230	19	2	17
UX4UA	2,448	32	0	17
UR7EN	1,080	13	1	11
US3LR	75	3	0	3
UR5EDX	5	1	0	1
Wales				
***MW5R**	**786,136**	**1301**	**36**	**68**

OCEANIA

Australia				
VK3GK	**24**	**2**	**0**	**2**
Indonesia				
YB2DX	**13,002**	**75**	**0**	**22**
***YC1COZ**	**736**	**22**	**0**	**8**
*YB1TIA	138	15	0	3
YC2VOC	132	14	0	3
YF3CYT	1	-1	0	0

SOUTH AMERICA

Aruba				
P4ØAA	**1,336,400**	**1035**	**59**	**71**
Bonaire				
PJ4DX	**23,230**	**53**	**21**	**25**
Brazil				
PY2XB	**101,504**	**163**	**34**	**30**
PY2IU	759	10	3	8
***PY2KC**	**60**	**7**	**0**	**3**
*PY2WND	8	4	0	1
Suriname				
PZ5RA	60,060	118	28	24

MULTI-OP

NORTH AMERICA

UNITED STATES

CONNECTICUT				
W1TJL	**334,420**	**838**	**59**	**56**
MASSACHUSETTS				
K1LZ	**1,006,402**	**1459**	**59**	**78**
NC1I	**183,800**	**549**	**56**	**44**
W1FM	85,484	480	53	18
RHODE ISLAND				
W1OP	**138,960**	**483**	**56**	**34**
NEW JERSEY				
W2GD	**950,535**	**1552**	**60**	**75**
NEW YORK				
W2XL	**398,130**	**931**	**58**	**57**
NJ1F	20,950	138	37	13
DELAWARE				
K9RS	**482,406**	**1158**	**59**	**64**
MARYLAND				
K3CCR	**218,708**	**678**	**57**	**50**
KØOO	**175,329**	**631**	**57**	**42**
PENNSYLVANIA				
N3EB	**484,848**	**1173**	**60**	**57**
K3PH	**205,794**	**631**	**56**	**47**
W3KWH	18,901	211	39	2
FLORIDA				
KØDI	**562,569**	**1253**	**60**	**69**
N4EH	26,904	193	47	12
KENTUCKY				
K4FT	**199,260**	**895**	**58**	**32**
NORTH CAROLINA				
WQ4RP	**54,473**	**365**	**50**	**11**
VIRGINIA				
NR4M	**663,515**	**1268**	**61**	**70**
KC4D	**200,382**	**862**	**59**	**32**
OKLAHOMA				
K5KC	**331,180**	**1004**	**60**	**56**
TEXAS				
AC4CA	**367,885**	**1040**	**60**	**55**
KN8KAZ	17,983	156	44	5
CALIFORNIA				
NX6T	**128,730**	**779**	**58**	**12**
ARIZONA				
NA7TB	**559,320**	**1321**	**59**	**61**
W7MRF	**170,233**	**732**	**59**	**24**
OREGON				
K7JR	**31,506**	**171**	**49**	**10**
UTAH				
K7CA	**602,410**	**1458**	**57**	**50**
MICHIGAN				
W8RT	**268,576**	**824**	**58**	**51**
OHIO				
W3HKK	**214,038**	**891**	**59**	**35**
W8PR	**193,602**	**986**	**58**	**24**
IOWA				
NØNI	**497,280**	**1406**	**60**	**60**
MISSOURI				
WBØSND	**112,710**	**558**	**57**	**21**

CANADA

NEW BRUNSWICK				
VE9ML	**359,306**	**574**	**56**	**51**
QUEBEC				
VE2OJ	**484,800**	**889**	**59**	**42**
ONTARIO				
VE3FAS	**126,464**	**330**	**52**	**24**

NORTH AMERICA

Bahamas				
C6ANM	**393,723**	**744**	**53**	**46**

AFRICA

Canary Islands				
EF8R	**2,678,262**	**1887**	**57**	**85**
Madeira Islands				
CR3DX	**2,241,960**	**1649**	**54**	**82**

ASIA

Asiatic Russia				
RM9A	**889,120**	**1191**	**2**	**78**
RD8D	**352,444**	**571**	**1**	**67**
UC9A	311,820	566	1	59
RK9CYA	58,222	161	0	43
China				
BI4SSB	**2,464**	**72**	**0**	**7**
Israel				
4X2M	**1,383,580**	**1303**	**26**	**84**
Japan				
JH2UVL	**71,000**	**231**	**17**	**33**
JK2VOC	556	55	1	3
JA1ZGP	272	25	0	4
Mongolia				
JT5DX	**571,650**	**901**	**8**	**67**
Republic of Korea				
6LØNJ	**3,626**	**104**	**1**	**6**
U.K. Base Areas on Cypress				
ZC4A	**1,262,436**	**1346**	**19**	**79**

EUROPE

Aland Islands				
OHØZ	**970,749**	**1430**	**34**	**83**
Austria				
OE6XAD	**188,732**	**638**	**2**	**56**
Azores				
CR2W	**187,029**	**326**	**35**	**46**
Belarus				
EW6W	**951,200**	**1414**	**35**	**81**
EU1WW	**868,560**	**1371**	**27**	**83**
Belgium				
OT6M	**898,536**	**1357**	**40**	**76**
Bosnia-Herzegovina				
E7DX	**1,017,436**	**1543**	**39**	**77**
Bulgaria				
LZ5R	**890,997**	**1405**	**28**	**83**
LZ9W	**698,672**	**1255**	**23**	**81**
LZ7A	486,680	984	20	72
LZ1ABC	229,028	713	4	58
Croatia				
9A5M	**825,184**	**1403**	**28**	**79**
9A7T	**331,968**	**729**	**17**	**67**
Czech Republic				
OK7K	**1,464,400**	**1715**	**47**	**93**
OK5Z	**1,137,750**	**1612**	**39**	**84**
OL3Z	1,066,440	1532	40	80
OK5W	1,003,937	1441	41	80
OL1R	928,424	1379	36	82
OK5T	682,760	1213	29	72
OK7O	629,124	1118	33	70
OL1C	439,705	985	20	65
England				
G4AQG	**485,100**	**846**	**35**	**64**
GØAZH	9,800	65	6	22
European Russia				
RU1A	**1,029,802**	**1473**	**34**	**88**
RL3A	**979,920**	**1445**	**32**	**88**
UA7K	956,448	1411	30	93
UA4M	923,586	1404	27	91
UA3A	534,144	1083	16	80
RO2E	500,456	1057	17	77
R7AB	492,096	982	14	82
RC3W	401,517	999	7	74
RM1Q	257,991	775	4	65
RA3W	243,536	816	1	61
RX7M	177,767	636	1	58
R5RT	137,394	565	0	51
RZ3AWM	4,503	50	0	19
Finland				
OH5Z	**663,835**	**1175**	**24**	**79**
OG9W	**555,366**	**1021**	**23**	**75**
OG4T	301,954	660	14	69
France				
TM6M	**1,223,168**	**1456**	**50**	**78**
Germany				
DAØWRTC	**953,064**	**1390**	**43**	**79**
DM7C	**889,290**	**1381**	**37**	**86**
DQ2C	858,347	1372	37	82
DA2X	776,556	1338	33	78
DKØTA	714,560	1242	34	76
DL0GL	619,957	1160	37	66
DL9W	476,370	1084	22	68
DFØRW	468,384	903	31	65
DM3W	402,528	767	28	68
DKØIW	366,435	881	21	64
DM3F	326,844	777	17	67
DLØAC	242,480	729	12	58
DP4X	102,410	396	1	54
Hungary				
HG8DX	**1,242,120**	**1614**	**40**	**92**
HG7T	**705,024**	**1176**	**32**	**76**
HG5A	585,312	1121	23	73
HA4KYB	13,650	95	0	30
Ireland				
EIØR	**1,261,372**	**1477**	**50**	**83**
Italy				
IZ3KIF	**297,837**	**715**	**16**	**65**
IQ5PO	**125,164**	**441**	**6**	**52**
IQ5ZP	21,566	105	0	41
Kaliningrad				
RW2F	**1,374,912**	**1724**	**45**	**87**
Lithuania				
LY7M	**981,878**	**1432**	**32**	**86**
LY7Z	**777,400**	**1316**	**25**	**79**
LY5W	661,892	1252	22	76
LY2XW	638,219	1143	23	78
LY2ZO	322,700	887	9	61
LY4O	54,649	300	2	35
Netherlands				
PA8AD	**570,240**	**1077**	**28**	**68**
PAØBWL	**482,600**	**894**	**32**	**63**
Norway				
LA1K	**1,875**	**25**	**0**	**15**
Poland				
SP2YWL	**697,426**	**1176**	**28**	**79**
SP8W	**671,840**	**1195**	**27**	**77**
SN8B	651,688	1127	28	78
SN9A	474,700	951	22	72
SN9Z	436,960	1041	14	66
SP2TMT	65,513	272	3	46
Romania				
YR5Z	**323,831**	**890**	**6**	**65**
YO4KAK	6,800	68	0	20
Sicily				
IQ9UI	**839,426**	**1183**	**42**	**77**
IR9R	**519,444**	**1023**	**18**	**76**
Slovakia				
OM2Y	**1,000,200**	**1490**	**34**	**86**
OM6A	**702,657**	**1245**	**28**	**73**
OM4Q	386,916	978	14	62
Slovenia				
S51V	**1,153,696**	**1613**	**40**	**84**
S5ØC	**785,436**	**1280**	**36**	**75**
S58Y	293,585	795	15	56
S59T	3,247	40	0	17
Sweden				
SM7BCX	873,264	1353	36	76
Switzerland				
HB9CA	**860,446**	**1412**	**33**	**76**
HB9BS	81,150	316	1	49
Ukraine				
UX2X	**748,939**	**1293**	**26**	**83**
UZ3A	**740,232**	**1272**	**22**	**86**
UZ2I	486,552	1076	14	74
UW3E	397,578	909	14	72
UZ3U	370,005	858	17	68
UR4RWW	120,000	512	0	48

UW6M	82,544	402	0	44
UW4U	80,668	401	0	43
UT4UXB	41,283	277	0	33

OCEANIA

Indonesia

YE1K	**117,300**	**251**	**4**	**46**
YC1ZAZ	4,459	50	0	13
YE2R	1,400	33	0	7
YC1ZAR	120	18	0	2
YB2M	99	15	0	3
YBØZZE	16	12	0	1
YB3ZBD	8	4	0	1

SOUTH AMERICA

Brazil

PY2PT	**18,278**	**57**	**15**	**23**

Curacao

PJ2T	**1,580,971**	**1198**	**59**	**74**

CHECK LOGS

4Z5MU, AA7G, BD1RX, BY1CW, DF3OL, DG7EE, DK7MD, DK8XX, DL3BUE, DL5CL, EA1SA, EA1VT, EA4GMY, EA6NP, EA7BJ, ER3DX, EU1FQ, EU1KY, EU3AC, HA1DAE, HA1ZH, HA2VR, HA5LQ, HA8WZ, HG1G, HG8C, HI3AA, HK3W, I3VJW, I8YGZ, IK5BOH, IT9DSZ, IZ3GNG, IZ3IBL, IZ5MOQ, JA2NDQ, JA5EXW, JA5FBZ, K8OZ, KF5RZG, LA1U, LA2XPA, LA9OI, LB5WB, LY2BNL, LY2CO, LY3NX, LY5G, LZ1GC, LZ1XZ, N5PHT, OE6IMD, OH1KH, OH1ZK, OH2XX, OH7CW, OK1DWC, OK1MP, OK2PAY, OK2SG, OK4FF, OM5XX, PA3CWN, R2AB, R2LAC, R3THP, R3VA, R6AA, R6FR, R6FS, R7FF, R7FK, R7FO, R7FZ, R7IA, R7TT, R9AB, RA3TT, RA3WDK, RA6AN, RA6YDX, RA9DZ, RL3FA, RM1O, RM2D, RN7G, RN9A, RT5G, RT6T, RT7F, RU6L, RU7T, RV6FN, RV9UDO, RW5CW, RY7G, RZ3AUL, RZ6FA, S51CQ, S51MA, S51NM, SM3EVR, SM5GMZ, SM7LPY, SM7N, SP2GJV, SP2MKT, SP3CGK, SP3OCC, SP4DZT, SP5DIR, SP6CES, SP6NVN, SP6NZ, SP7ICE, SP8FNA, SP8HKT, SP8MVC, SP9CVY, SP9DNO, SQ9I, SV1PMQ, SV3DCX, SV3RF, SV8DTD, TF3SG, UA1AIR, UA1ORK, UA6CT, UA6EX, UA6FF, UA6GF, UA6IGI, UA7T, UA9CNX, UR3CRO, US0TA, US0YA, US4IRT, UT0EO, UT3UA, UT5EO, UT7E, UT7LW, UT9NA, UW5ZM, UX5UN, UX7VA, UY7CA, UZ9E, XE1H, XE1HG, YO6LV, YO8TTT, YT4T, YU7ØEXY

SSB RESULTS

SINGLE OPERATOR

NORTH AMERICA

UNITED STATES

CONNECTICUT

W1AN	**72,561**	**375**	**42**	**25**
W1WEF	18,915	198	35	4
K1ZJH	14,678	166	38	3
K1BUK	4,180	80	22	0
***AB1WV**	**3,528**	**63**	**23**	**1**
*KC1SA	1,479	39	17	0

MAINE

W2RE	**204,036**	**569**	**55**	**43**
K1WHS	6,633	54	24	9
***K1OYB**	**144**	**6**	**8**	**0**

MASSACHUSETTS

AF1T	**166,090**	**780**	**58**	**27**
W1NT	64,050	549	43	7
KA1QBO	2,975	55	25	0
***KG6CIH**	**2,480**	**50**	**19**	**1**
*W1DAD	2,000	55	16	0
*W1RGA	1,080	30	15	0

RHODE ISLAND

W1XX	**257,912**	**801**	**58**	**45**
***AB1BX**	**546**	**18**	**13**	**0**

NEW JERSEY

***N2HMM**	**25,502**	**267**	**37**	**4**
N2ED	**25,380**	**188**	**46**	**8**
*WA2ALY	14,883	155	37	4
WR2G	6,125	100	25	0
*W2JEK	3,404	70	23	0
*W3PR	3,108	65	21	0
*N2CJ	3,060	75	17	0
*N1IBM	2,960	65	20	0
*K2AN	868	28	14	0
*KM2Q	175	11	7	0

NEW YORK

K2XA	**150,640**	**746**	**53**	**27**
W2RR	60,298	430	50	9
***N2BEG**	**28,340**	**224**	**46**	**6**
N2ZN	20,378	185	41	5
*WB2KLD	15,457	163	40	1
WS9M	11,726	124	37	4
*KD2NE	6,156	92	26	1
*WA2TPQ	4,914	79	26	1
*WB2NFL	4,290	84	22	0
*K2QB	3,036	54	23	0
*N2CU	2,760	60	20	0
*AC2RL	2,584	64	17	0
*NJ1F	2,448	59	18	0
*NW2K	600	22	12	0
*W2YK	385	13	11	0
*K2KU	63	6	3	0

DELAWARE

***KS3D**	**40,140**	**273**	**49**	**11**
*NY3C	507	15	11	2
K3CWF	**8**	**2**	**2**	**0**

DISTRICT OF COLUMBIA

4U1WB	**7,152**	**146**	**24**	**0**

MARYLAND

K3ZO	**119,100**	**662**	**57**	**18**
K3TC	34,920	229	49	11
***W3MBC**	**24,288**	**200**	**40**	**8**
*NS3T	19,425	231	35	2
K1BZ	19,411	173	42	5
N3DUE	10,010	125	34	1
N3TE	8,855	107	34	1
*KG4USN	6,636	105	28	0
*W3MR	6,541	86	28	3
W8LYJ	4,312	61	25	3
*AB3SX	3,718	77	22	0
K3OQ	2,904	60	22	0
*W3RCO	2,394	54	19	0
*W3FA	1,584	41	18	0
*W3TTT	793	26	13	0
*K4VDX	216	12	9	0

PENNSYLVANIA

W3BGN	**196,110**	**767**	**51**	**39**
W3TS	**138,454**	**786**	**56**	**18**
KY3W	48,952	361	50	8
W3SO	41,688	329	46	8
***WS3C**	**33,271**	**287**	**42**	**7**
K3UA	22,102	232	40	3
K3TEF	12,400	176	31	0
N3LT	8,295	99	33	2
K3VED	3,300	60	24	1
*KD3HN	2,706	51	22	0
*NY3B	1,836	51	17	0
*KC3AIV	1,680	35	22	2
*KA3KSP	684	27	12	0

ALABAMA

KX4X	**49,029**	**372**	**52**	**7**
***AB4B**	**42,470**	**294**	**53**	**9**
*K4WI	20,570	149	47	8
*K4TU	2,425	44	25	0
*KN4DGR	800	25	15	1

FLORIDA

KM4HI	**16,560**	**139**	**40**	**8**
***KC4PX**	**9,798**	**76**	**36**	**10**
KT3V	8,288	95	30	7
*W4OEP	1,840	31	19	4
*KA3EHL	308	14	11	0

GEORGIA

KU8E	**22,992**	**200**	**39**	**9**
***WD4LYV**	**2,025**	**33**	**23**	**2**
*KD4YDD	2,001	36	21	2
*KK4WX	1,679	29	21	2
*W4TM	8	2	2	0

KENTUCKY

W5MX	**224,634**	**1058**	**57**	**30**
***ND4Y**	**34,300**	**318**	**43**	**6**
W4KP	9,504	113	35	1
*W4LID	1,911	44	21	0

NORTH CAROLINA

***KK4RV**	**7,881**	**90**	**35**	**2**
W4DAO	**7,807**	**92**	**37**	**0**
K4KZ	5,110	58	33	2
*NC4MI	4,743	69	29	2
*N1KGY	3,200	68	20	0
*N4NTO	1,330	32	19	0
*W4GHV	260	13	10	0

SOUTH CAROLINA

W4SLT	**21,546**	**150**	**47**	**10**
***WB5NHL**	**16,985**	**174**	**38**	**5**
NN4SS	7,995	95	37	2
AE4VJ	4,321	67	27	2
K7OM	3,472	50	27	1

TENNESSEE

KØEJ	**16,058**	**193**	**35**	**2**
WB4YDY	14,580	140	41	4
K4RO	10,450	111	34	4
***AC4G**	**9,240**	**99**	**37**	**3**
*NY4JB	6,903	81	37	2
*W4DTA	6,479	97	30	1
*KX4FR	6,327	75	35	2
K3IE	5,921	91	31	0
*W5MMW	5,673	84	31	0
*NA4K	3,267	50	25	2
*KM9P	2,875	50	23	2
*WD8RYC	686	20	14	0

VIRGINIA

K3ZM	**166,000**	**673**	**48**	**32**
***W4ZAO**	**50,450**	**454**	**46**	**4**
*KB4OLM	48,297	425	45	6
*WA5VHU	33,957	306	43	6
WB3D	23,868	177	47	7
KA8Q	18,656	153	36	8
W3IP	18,050	212	35	3
*WA4PGI	15,770	181	35	3
N3JB	15,366	187	38	1
*K4CGY	15,280	167	38	2
*W4PJW	11,648	161	31	1
N4MM	10,240	100	33	7
*K4FJW	9,075	124	32	1
*N4CF	7,623	105	33	0
WA9TTC	6,965	89	34	1
*KK4BZ	6,000	105	25	0
*K4FTO	4,512	82	24	0
*K4MI	4,420	70	25	1
*WR4I	4,200	74	23	1
W4VIC	2,920	67	19	1
*K4ORD	2,919	62	21	0
AD4TJ	2,730	59	21	0
*N4WQH	2,220	48	20	0
*W4HRR	1,908	44	18	0
*KQ4LA	1,035	30	15	0
*KJ4GYJ	936	33	12	0
*K4LFP	896	29	14	0
*W4GRC	250	11	10	0
*N5SMQ	162	9	6	0

ARKANSAS

WD5R	**109,365**	**693**	**56**	**13**

LOUISIANA

***KV8S**	**9,430**	**97**	**38**	**3**
*KG5KRZ	2,250	39	24	1

MISSISSIPPI

***KF5BA**	**5,376**	**72**	**28**	**4**
*W4WLF	2,024	43	21	1
*N5PD	944	28	16	0

NEW MEXICO

WD5COV	**171,336**	**765**	**58**	**30**
N5FO	6,169	89	31	0

OKLAHOMA

***W5TMC**	**9,509**	**118**	**37**	**0**
KE5TC	**1,968**	**38**	**24**	**0**

TEXAS

NR5M	**189,659**	**830**	**57**	**32**
W5PR	**107,310**	**605**	**54**	**19**
K5RX	41,730	258	53	12
AK5DX	33,453	243	50	9
***NW5Q**	**2,350**	**44**	**25**	**0**
*N5RZ	1,680	37	21	0
*KF5YAF	1,541	32	23	0
*WB5TUF	826	22	12	2
N5VYS	432	15	11	1
*NN5T	48	6	4	0
*KF5ZNQ	24	4	3	0

CALIFORNIA

NJ6P	**59,697**	**357**	**52**	**15**
W6AFA	20,418	211	37	4
K6ME	11,440	104	40	4
N6RK	10,848	136	28	4
AI6LY	10,540	144	29	2
***NJ6G**	**1,760**	**37**	**19**	**1**
*K6EM	1,530	38	17	1
W6RKC	1,462	37	16	1
*W6JBR	540	27	10	0
*WA7BNM	539	23	10	1
*WN6K	459	20	8	1
KW6S	320	13	10	0
AG6AY	147	9	7	0
*KK6ZIZ	12	6	1	0
*AI6UW	2	1	1	0

ARIZONA

WA8WZG	**42,398**	**299**	**49**	**9**
***WA7NWL**	**23,664**	**190**	**46**	**5**
N7RK	15,705	151	41	4
K7WP	1,962	50	17	1
*KC7CS	572	22	13	0
*KØWYW/7	387	20	8	1
KF6HI	270	12	9	0
*K7HKR	210	15	7	0
*W7MLG	48	6	4	0
*AA7V	36	6	3	0

IDAHO

***K7TM**	**3,658**	**45**	**28**	**3**
*K7JAN	460	20	10	0
*W7TX	380	16	10	0

MONTANA

KS7T	**5,771**	**86**	**29**	**0**

NEVADA

WU6W	**3,591**	**74**	**20**	**1**
***K7FYI**	**392**	**23**	**8**	**0**

OREGON

***AF7NX**	**2,640**	**56**	**19**	**1**
*W7MTL	2,210	52	16	1

UTAH

WA7LNW	**65,274**	**418**	**53**	**13**
***NS7K**	**8,785**	**111**	**34**	**1**
*KI7MD	3,128	55	22	1

WASHINGTON

N7XS	**33,055**	**241**	**50**	**5**
WA2BFW	8,120	116	29	0
***N7ZUF**	**3,852**	**85**	**17**	**1**
KD7UO	3,562	61	26	0
WA7SRZ	2,560	55	20	0
WN7T	2,331	44	20	1
*W7SAW	1,144	38	13	0
*K7JSG	40	5	4	0

WYOMING

***WY7KY**	**2,990**	**56**	**26**	**0**

MICHIGAN

NA8V	**139,728**	**643**	**56**	**26**
KE8FT	89,670	652	54	7
***WB8WKQ**	**33,282**	**345**	**43**	**0**
N8OL	29,256	242	49	4
N8NJA	16,709	150	47	2
*K8RO	13,024	154	36	1
*W8CO	12,040	126	37	3
*N8GEO	8,155	96	34	1
K8TLC	6,755	86	35	0
*K7DR	6,467	98	29	0
W8YV	1,140	24	19	0

OHIO

W8MET	**58,368**	**444**	**50**	**7**
***N8XTH**	**38,286**	**300**	**49**	**5**
KW8N	36,384	326	41	7
*K8MJH	21,150	201	46	1
*N8HP	11,840	127	39	1
*K8SVT	11,029	111	36	5
*AB8OU	10,710	128	33	2
*W8KNO	8,280	106	36	0
*KD8MQ	6,666	88	32	1
*KE8HEA	6,356	100	28	0
*K8PJK	5,576	73	33	1
*WB8DC	5,432	82	28	0
*N8WS	1,911	44	21	0
*WO3X	552	20	12	0
*KD8TNF	14	2	2	0

WEST VIRGINIA

N4RA	**33,165**	**307**	**38**	**7**
***K8GQ**	**5,370**	**76**	**30**	**0**
*AC8SA	798	30	14	0
*KA3CZY	456	16	12	0

ILLINOIS

K9ZO	**119,422**	**733**	**56**	**15**
N9LYE	18,491	197	41	0
***WB9HFK**	**13,860**	**136**	**43**	**2**
*KE9UA	12,760	130	43	1
N9GH	8,621	102	34	3
*W9VT	5,208	75	31	0
K9PY	4,929	72	31	0
*KC9PCP	4,452	72	28	0
*K9ZXO	4,368	72	27	1
N9EP	4,321	64	29	0
*K9PG	3,306	47	28	1
WA9ZVF	3,248	49	27	1
*WO9I	2,737	52	23	0
WI9Z	2,507	47	23	0
*NJ9R	2,464	47	22	0
*ND9G	492	16	12	0
*K9PMV	112	8	7	0

INDIANA

W9IU	**37,271**	**352**	**45**	**2**
N9MR	22,200	188	46	4
***WD8DSB**	**21,479**	**202**	**44**	**3**
*W9MRH	14,916	156	43	1
*W9TC	14,220	134	40	5
W9PA	9,804	90	40	3
W9RE	9,184	97	41	0
*KB9OZI	5,511	76	33	0
*K9LA	5,017	73	29	0
K9MD	2,706	57	22	0
*WB9NOO	2,020	46	20	0
*NT9M	870	23	15	0
*WB0NPR	253	13	11	0

WISCONSIN

K9TY	**27,744**	**231**	**48**	**3**
***KW9E**	**25,615**	**247**	**46**	**1**
*W9XT	17,955	174	44	1
ND9Z	9,612	120	36	0
*WB9BWP	8,550	99	38	0
*W9AV	7,378	98	34	0
*KD9GJV	6,290	79	37	0
KQ9J	5,106	60	37	0
N8ATS	2,494	34	29	0
*KB9S	1,098	26	18	0

COLORADO

WØKIT	**10,692**	**111**	**44**	**0**
AKØBC	9,143	94	40	1
***KEØUI**	**7,714**	**88**	**38**	**0**
*AGØDX	2,912	52	28	0
*KØNR	2,323	43	23	0
*AAØCW	1,890	39	21	0
AKØMR	848	19	16	0
*AFØE	126	10	9	0

IOWA

NØDQS	**39,424**	**254**	**54**	**10**
ADØH	20,970	212	45	0
***KØKT**	**5,344**	**79**	**32**	**0**
WØLGQ	4,384	61	32	0
KØSRL	1,156	28	17	0

KANSAS

WØBH	**23,256**	**200**	**49**	**2**
N9GB	16,826	164	46	1
***KØHNC**	**7,828**	**91**	**38**	**0**
*NØTEK	2,132	38	26	0

MINNESOTA

KØYR	**67,260**	**501**	**56**	**4**
KØSIX	41,958	347	51	3
***NGØC**	**17,578**	**156**	**44**	**3**
*WØSEI	11,739	123	42	1
NØOK	8,360	80	36	4
WØOR	4,526	67	31	0
*NØHDR	2,522	44	26	0
*KØPK	1,105	25	17	0
*W6NF	90	6	5	0

MISSOURI

KDØNEO	**6,426**	**84**	**34**	**0**
***NØXG**	**5,278**	**82**	**29**	**0**
*ADØTR	4,992	72	32	0
NØLBY	4,896	66	34	0

NEBRASKA

***KE5RX**	**16,660**	**155**	**46**	**3**
W9LG	**1,743**	**40**	**21**	**0**

NORTH DAKOTA

KØIDX	132,544	741	57	19

CANADA

NEW BRUNSWICK

***VE9ML**	**36,708**	**182**	**32**	**10**
VE9CB	**16,682**	**85**	**28**	**10**
VE9AA	3,296	44	14	2
*VE9RLW	2,576	37	16	0

PRINCE EDWARD ISLAND

VY2ZM	**871,563**	**1081**	**57**	**64**

QUEBEC

***VA2BN**	**24,843**	**137**	**39**	**0**
VA2LGQ	**3,629**	**39**	**18**	**1**
*VE2HAY	3,222	40	18	0
*VA2MO	2,310	32	15	0
VA2RF	300	7	0	6

ONTARIO

VE3PN	**233,287**	**592**	**53**	**26**
***VE3MGY**	**151,689**	**535**	**51**	**8**
VE3CKO	**126,228**	**386**	**53**	**14**
VA3YP	119,200	497	44	6
*VA3AC	69,165	278	48	5
VE3KP	46,062	175	44	10
VE3EJ	30,184	144	41	3
*VE3VN	17,510	109	31	3
*VE3KKQ	16,485	99	34	1
*VE3TW	13,795	95	31	0
*VE3RCN	13,580	106	28	0
*VA3EC	12,803	88	31	0
VE3MT	12,330	87	30	0
VA3TTB	11,970	84	30	0
*VE3CNA	11,816	91	28	0
*VE3NQM	10,380	74	30	0
*VA3SB	8,775	71	27	0
*VE3VSM	6,188	50	26	0
*VA3WR	1,313	22	13	0
*VE3HED	896	14	14	0
*VE3RXH	640	14	10	0
*VA3RKM	477	13	9	0

MANITOBA

***VE4TV**	**22,274**	**111**	**42**	**1**

SASKATCHEWAN

***VE5VG**	**1,683**	**21**	**17**	**0**

ALBERTA

VE6BBP	**48,756**	**199**	**47**	**4**
***VE6DDD**	**20,832**	**105**	**40**	**2**
VE6TK	2,862	33	18	0

BRITISH COLUMBIA

***VA7EU**	**5,566**	**53**	**22**	**0**

NORTH AMERICA

Belize

V31TF	**40,560**	**151**	**39**	**13**

Cayman Islands

ZF2AM	**142,160**	**327**	**49**	**31**

Costa Rica

TI2CC	**2,400**	**22**	**13**	**7**

Cuba

***CO2RQ**	**2,250**	**24**	**13**	**5**

Mexico

XE1RF	**4,312**	**32**	**22**	**6**
XE1/N4DMH	2,740	28	16	4
***XE2MVY**	**51**	**4**	**2**	**1**

Puerto Rico

***KP4KE**	**190,929**	**368**	**52**	**41**

St. Lucia

***J6/KG9N**	**30**	**2**	**0**	**2**

AFRICA

Canary Islands

ED8W	**70,510**	**129**	**15**	**40**
***EB8AYA**	**3,406**	**27**	**0**	**13**

ASIA

Asiatic Russia

RW9QA	**7,560**	**57**	**0**	**15**
***RA9CCK**	**7,500**	**55**	**0**	**15**
*UAØACG	1,264	20	0	8
*RA9AEA	28	3	0	2

Asiatic Turkey

TA3D	**52,080**	**154**	**0**	**35**
***TA2LP**	**6,636**	**34**	**0**	**21**

China

***BG7BDB**	**40**	**2**	**0**	**2**

Isreal

4Z5LY	**38,907**	**124**	**0**	**33**
4X1IM	21,168	83	0	27
***4Z5LU**	**2**	**1**	**0**	**1**

Kazakhstan

UP2L	**73,440**	**212**	**0**	**36**

Saudi Arabia

***HZ1TL**	**1,120**	**13**	**0**	**10**

EUROPE

Austria

OE1TKW	**71,100**	**313**	**2**	**43**
OE1HHB	29,995	172	0	35
***OE6HLF**	**13,175**	**106**	**0**	**25**
*OE2E	6,486	57	0	23
OE5JSL	2,030	29	0	14
*OE1CIW	245	7	0	7

Belarus

EW8R	**85,248**	**345**	**1**	**47**
***EU3A**	**24,222**	**145**	**0**	**33**
*EU3AA	19,266	99	2	36

Bulgaria

LZ2XF	**20,196**	**119**	**1**	**32**
***LZ2ZY**	**11,925**	**96**	**0**	**25**

Crete

***SV9GPV**	**26,040**	**143**	**0**	**35**

Croatia

***9A3B**	**101,184**	**413**	**2**	**46**
*9A4W	6,486	57	0	23

Czech Republic

***OK2BFN**	**58,344**	**278**	**1**	**43**
*OK1LRD	53,770	298	0	38
OK1P	**40,698**	**222**	**0**	**38**
*OK1MJA	26,600	157	0	35
OK7GU	24,048	138	0	36
*OK2TS	22,080	147	0	32
*OK1BJ	22,020	156	0	30
*OK1MKU	17,748	100	0	36
OK2IUH	13,936	115	0	26
OK2ZV	11,861	85	1	28
*OK2BRQ	10,738	88	0	26
OL1Y	9,250	77	0	25
*OK2PBG	8,088	71	0	24
*OK2BNF	8,086	66	0	26
*OK4GP	1,820	26	0	14

Denmark

***OU7A**	**62,958**	**298**	**3**	**39**
*OZ1ZD	6,270	56	1	21
*OZ7DK	450	9	0	10

England

***MØMCV**	**23,018**	**137**	**2**	**32**
*G2X	21,250	127	1	33
G4AFJ	**10,557**	**79**	**1**	**26**
G4PVM	4,275	36	8	11
*G4AYU	100	5	0	4

Estonia

ES5RW	**283,075**	**809**	**10**	**57**

European Russia

R3ST	**61,470**	**282**	**1**	**44**
***RK3E**	**45,879**	**232**	**1**	**40**
R3XA	40,644	231	1	35
RC5Z	37,924	202	0	38
*UA1CUR	27,258	173	0	33
R5ER	23,067	145	0	33
*RD3DS	17,640	124	0	30
*RC2SB	14,896	112	0	28
*RA4FUT	12,123	98	0	27
*R7NA	10,260	74	0	27
*RW3ZA	9,152	78	0	26
*R3OM	8,600	73	0	25
*R7NP	7,904	65	0	26
*R3RAE	7,900	68	0	25

*UA3Z	6,380	71	0	20
*RV1CB	6,371	64	0	23
*RA3LCW	5,778	40	0	27
*RW4HS	5,628	51	0	21
*UG3G	5,529	59	0	19
RM4HZ	4,860	55	0	18
*UA6JQ	4,485	35	0	23
RW4NN	4,352	57	0	16
*UB3APP	3,808	49	0	17
R3GO	3,300	31	0	22
UA4FER	1,575	22	0	15
RK2M	343	11	0	7
*R2EL	282	10	0	6
*RA4UAT	90	4	0	3
*UA4NC	51	3	0	3
Finland				
OH1LAR	**26,316**	**144**	**0**	**36**
***OH6ECM**	**13,878**	**103**	**0**	**27**
OH1O	12,499	88	0	29
*OH5TS	1,650	30	0	11
OH1RJ	781	16	0	11
*OH8JIX	670	14	0	10
France				
F6GOX	**213,000**	**532**	**19**	**56**
Germany				
DLØSLG	**98,982**	**508**	**1**	**46**
DKØRX	60,741	260	5	46
DL1EKO	54,960	258	4	44
***DLØNG**	**48,426**	**274**	**1**	**41**
*DL4ZA	46,480	294	1	39
DK3BK	44,270	270	1	37
*DO3MHA	43,662	272	1	37
DM5SB	35,074	212	1	37
DF2RG	27,072	174	1	35
*DLØAZ	26,600	150	1	39
*DL9OBD	25,520	137	1	39
DKØSU	22,755	147	0	37
*DG5MLA	20,850	169	0	30
*DM5B	18,464	137	0	32
*DK7CH	18,447	134	0	33
*DL6RBH	15,456	129	0	28
*DL5SFC	14,858	93	1	33
DJ7OQ	14,520	107	0	30
*DK5DQ	12,615	102	0	29
DAØWRTC	12,586	103	0	29
DM8HH	12,348	103	0	28
*DL8DSL	11,790	87	0	30
*DO1UKR	11,583	107	0	27
*DK9IP	11,480	97	0	28
*DL1ZBO	10,092	84	0	29
*DL5AWE	9,900	90	0	25
*DL1ATZ	9,720	84	0	27
*DL5ALW	9,517	62	0	31
*DL3EAZ	9,153	75	0	27
*DG1NPM	8,040	73	0	24
*DG5MEX	7,475	71	0	23
*DL8ZU	7,176	70	0	24
*DM2GG	6,923	74	0	23
*DB8AH	6,532	67	0	23
DF6RI	6,468	66	0	22
*DM5Z	6,358	65	0	22
*DO6XX	6,006	65	0	21
DJ2IA	5,976	54	0	24
*DK3YD	5,120	62	0	20
DK3AX	4,998	53	0	21
*DG1HXJ	4,780	58	0	20
*DO2XX	4,260	48	0	20
*DJ5IW	4,100	44	0	20
*DL7UAI	3,825	54	0	17
*DH7TNO	3,424	50	0	16
*DN3CX	2,595	40	0	15
*DL2VM	2,576	33	1	15
DL1BUG	2,346	30	0	17
DF5MA	2,224	32	0	16
*DL8SDC	1,890	27	0	15
DL7LX	1,712	22	0	16
*DLØTY	1,529	35	0	11
DJ2MX	1,476	30	0	12
DJ3ZF	1,368	30	0	12
*DL9FB	1,326	21	0	13
DJ8QA	1,010	25	0	10
*DLØGEO	1,008	18	0	12
*DF1TB	1,000	23	0	10
DK1AX	936	15	0	13
*DC7DX	858	18	0	11
*DKØMN	855	22	0	9
DK3HV	810	18	0	10
*DD5MA	399	15	0	7
DHØGHU	385	14	0	7
*DH8DR	136	8	0	4
*DL9HCO	126	6	0	9
*DO7DOC	110	5	0	5
Greece				
SV2GJV	**66,440**	**293**	**2**	**42**
***SV1GRD**	**5,544**	**45**	**0**	**24**
*SV1ONV	1,440	20	0	15
*SV2CUU	1,116	20	0	12
Hungary				
***HGØR**	**122,248**	**398**	**10**	**49**
*HA1BC	18,507	120	0	31
Iceland				
TF2LL	**2,240**	**27**	**0**	**16**
Ireland				
***EI5KG**	**4,002**	**35**	**3**	**20**
Italy				
***IV3JVJ**	**102,789**	**460**	**2**	**45**
IZØSPA	**10,933**	**77**	**1**	**28**
*IW1RLC	8,328	82	0	24
*II2V	7,925	70	0	25
IU8FRE	7,236	55	0	27
*IZ1LAY	6,650	58	0	25
*I2SVA	5,083	49	0	23
IU4FLO	3,450	33	0	23
*IW1CBG	2,768	43	0	16
IZ7XUQ	1,725	25	0	15
*IK8JVG	1,485	21	0	15
*IK7LMX	962	16	0	13
*IU4JIC	924	18	0	11
*IWØHLZ	287	10	0	7
Kaliningrad				
UA2FB	**16,965**	**115**	**0**	**29**
UA2KW	16,820	113	0	29
UA2K	14,250	113	0	25
Latvia				
***YL2PP**	**11,664**	**85**	**0**	**27**
*YL3KW	2,340	39	0	12
Lithuania				
LY4T	**126,531**	**498**	**3**	**48**
***LY4L**	**64,890**	**294**	**1**	**44**
*LY5XX	21,532	160	0	28
*LY4O	10,344	90	0	24
*LY2DX	5,760	67	0	18
*LY2NZ	3,995	50	0	17
*LY2N	3,390	50	0	15
*LY5YY	3,150	45	0	15
*LY100Z	612	15	0	9
*LY2OU	306	15	0	6
*LY9A	145	7	0	5
Macedonia				
Z36N	**104,250**	**399**	**2**	**48**
Netherlands				
***PE2JMR**	**43,000**	**196**	**2**	**41**
PAØZH	**17,655**	**107**	**0**	**33**
*PA3DTR	10,503	79	0	27
*PAØTCA	10,360	72	2	26
*PA4EL	4,664	43	0	22
*PA8KW	864	15	0	12
Northern Ireland				
***MIØSAI**	**32,449**	**175**	**1**	**36**
Norway				
***LA1DSA**	**41,292**	**232**	**0**	**36**
LB9RE	**20,124**	**111**	**0**	**36**
LA9VKA	2,160	27	0	16
*LB1LG	1,946	29	0	14
LA1PHA	1,078	16	0	14
Poland				
SN7D	**220,415**	**670**	**12**	**53**
***SQ7CL**	**126,846**	**476**	**4**	**50**
SN6M	**117,150**	**482**	**6**	**44**
*SQ4JEN	85,728	371	1	47
SQ1OD	84,558	342	5	46
*SQ9ZAX	66,444	332	3	39
*SO7BIT	49,324	276	1	37
*SQ3PMX	35,742	179	1	41
*SQ2WHH	34,669	199	0	37
*SQ9NIN	30,668	196	0	34
*SP5EWX	26,949	146	1	38
*SP9BGS	19,430	146	0	29
*SP9RTL	17,313	128	1	28
SP6JZL	16,640	109	0	32
*SQ5EF	14,430	120	0	26
*SQ8T	12,992	84	0	32
*SP1PKW	12,069	96	0	27
*SO3F	7,464	66	0	24
*SP4AWE	5,676	57	0	22
*SN1A	4,734	58	0	18
SP8DIP	4,416	36	2	22
*HF1OOI	3,268	38	0	19
SP9HZW	3,196	42	0	17
*SQ2HL	2,375	25	0	19
*SP2CYK	2,100	30	0	14
*SQ8P	2,080	29	0	16
*SQ9ROT	900	15	0	12
*SQ8VPS	660	15	0	10
Portugal				
***CT1FDB**	**13,974**	**73**	**8**	**26**
CT1DSV	**12,138**	**65**	**6**	**28**
CT1APN	5,575	46	0	25
Romania				
***YO7CDB**	**70,610**	**307**	**4**	**42**
YPØC	**50,271**	**254**	**1**	**38**
*YO8RZJ	32,946	192	0	34
YO3RU	30,016	190	0	32
*YO6HSU	21,359	137	0	31
*YO7MPI	17,290	140	0	26
*YO4JQ	6,358	61	0	22
*YO3JW	5,359	49	0	23
*YO4MM	3,743	40	0	19
*YO9FLD	3,400	35	0	20
*YO4BXX	2,976	40	0	16
*YO8RKP	2,618	30	0	17
*YO9FLL	259	8	0	7
Sardinia				
*ISØHQJ	6,930	63	0	22
Serbia				
YTØW	**130,800**	**509**	**3**	**47**
***YT8A**	**128,576**	**446**	**4**	**52**
*YT7A	8,900	71	0	25
Sicily				
IT9ZTX	**21,780**	**120**	**1**	**35**
***IT9PZM**	**15,712**	**99**	**1**	**31**
Slovak Republic				
***OM5WW**	**74,508**	**355**	**1**	**41**
*OMØDC	49,528	241	1	40
OMØWR	**37,152**	**205**	**0**	**36**
*OM2DT	23,343	152	1	30
OM2VL	18,321	116	1	30
Slovenia				
S53O	**242,433**	**623**	**17**	**56**
***S56P**	**142,215**	**490**	**4**	**53**
S5ØK	66,960	296	1	44
*S57NAW	37,560	187	1	39
S52T	30,192	181	0	34
*S57SWR	2,688	36	0	16
Spain				
EA1EJ	**66,087**	**186**	**18**	**45**
EA5KA	46,648	191	3	46
EA2XR	40,802	183	4	42
***EA2QU**	**39,600**	**148**	**14**	**36**
EA3ELZ	35,002	161	7	36
EA5GI	21,042	100	5	37
EA3AER	19,188	108	4	32
EA7KB	18,658	101	5	33
*EA4JR	17,901	83	10	29
EA1BXJ	11,594	83	1	30
EA3BL	7,230	42	1	29
EA5CRC	2,736	28	2	17
*EA4GC	1,768	35	0	13
EA1DFP	1,045	15	4	7
EA5GPQ	767	15	0	13
EA5RU	440	13	1	7
*EA1AAA	288	12	0	6
*EA3DUR	128	10	0	4
Sweden				
***SM6MVE**	**7,866**	**69**	**0**	**23**
*SF5O	6,946	61	0	23
*SM6IQD	4,774	44	0	22
*SE4E	3,519	41	0	17
Switzerland				
***HB9ODP**	**3,952**	**43**	**1**	**18**
Ukraine				
US5D	**128,163**	**522**	**3**	**48**
UX1UA	**103,986**	**400**	**4**	**49**
UYØZG	93,636	353	5	49
***UT1AN**	**61,875**	**291**	**2**	**43**
UY3AW	58,080	273	2	42
UY5ZZ	45,469	232	2	39
*UR2Y	44,160	235	0	40
UT7NY	42,927	229	0	41
US6EX	41,412	212	1	41
*UX3HA	28,220	183	0	34
*UT5EOX	23,364	155	0	33
*UY7VV	22,143	155	0	33
*UW5EJS	21,978	152	0	33
US7IA	21,452	152	0	31
*US6IKF	21,386	139	1	33
*UY2UQ	20,801	151	0	31
*UT7QL	19,810	122	0	35
*UT8IM	17,632	135	0	29
UT7VR	17,279	87	2	35
*UR5RP	15,000	101	0	30
UR5CN	14,911	106	0	31
*UTØNB	12,600	95	0	28
*UX7IB	11,648	95	0	28
*UTØCK	11,544	110	0	24
*UT3UIW	11,304	112	0	24
UT3UV	10,392	99	0	24
*US5LOD	9,048	71	0	26
*US6IKV	8,878	88	0	23
*US7LM	6,831	51	0	27
*UTØLK	5,220	59	0	20
*UT7HM	2,715	43	0	15
UT8LN	800	13	0	10
*UW5Q	728	24	0	8
*UZ5Q	385	14	0	7
Wales				
GW8K	**39,100**	**159**	**9**	**37**
***GW4W**	**11,550**	**73**	**3**	**27**
*GWØNVN	2,565	26	1	18

OCEANIA

Hawaii				
KH7XS	**52,160**	**132**	**37**	**3**
Indonesia				
YB2DX	**205**	**15**	**0**	**5**
***YC1CWK**	**68**	**13**	**0**	**2**
*YC1BIQ	52	9	0	2
YC3ZAD	50	11	0	2
*YF3CYU	34	7	0	2
*YB1CYD	16	8	0	1
*YB2CPO	4	2	0	1
New Zealand				
ZL2OK	**4,900**	**30**	**13**	**7**

SOUTH AMERICA

Argentina				
LU2DKT	**24,376**	**62**	**22**	**22**
LU2DVI	3,971	26	12	7
Aruba				
***P4ØZ**	**23,540**	**57**	**23**	**21**
Brazil				
PY9MP	**860**	**13**	**2**	**8**
PY2VOX	156	12	1	3
***PY2XDX**	**48**	**9**	**0**	**2**
*PP5DZ	32	8	0	2
PY2KJ	10	5	0	1
*PY1AX	6	3	0	1
Colombia				
***HK6P**	**330**	**6**	**4**	**2**
Venezuela				
***YV1KK**	**105,391**	**163**	**36**	**31**
YW4V	**11,490**	**43**	**7**	**23**
4M6R	7,588	32	6	22
YV5IAL	116	5	0	4

QRP

NORTH AMERICA

UNITED STATES

MASSACHUSETTS				
W1TW	**1,260**	**29**	**18**	**0**
NEW YORK				
W7BAK	**1,875**	**52**	**15**	**0**
PENNSYLVANIA				
K3HX	**2,604**	**56**	**21**	**0**
ARIZONA				
WØAUR	**528**	**21**	**10**	**1**
WASHINGTON				
KK7VL	**140**	**7**	**7**	**0**
MICHIGAN				
WN8HCV	**21,402**	**237**	**41**	**0**
N8LJ	7,854	104	33	0
OHIO				
WB8JUI	**230**	**10**	**10**	**0**
WISCONSIN				
N9NBC	**2,816**	**55**	**22**	**0**
KANSAS				
WØYJT	**2,834**	**50**	**26**	**0**
MINNESOTA				
NTØZ	**5,775**	**75**	**35**	**0**
NNØQ	1,104	30	16	0

CANADA

ONTARIO				
VA3XO	**26,364**	**139**	**36**	**3**
ALBERTA				
VE6EX	**306**	**12**	**6**	**0**

NORTH AMERICA

Cayman Island				
ZF9CW	**1,938**	**20**	**15**	**4**

EUROPE

Belarus				
EU1AA	**20,748**	**109**	**0**	**38**
EU6DX	620	13	0	10
Belgium				
ON9CC	**8,600**	**70**	**0**	**25**
Bosnia-Herzogovina				
E77Y	**39,024**	**217**	**1**	**35**
Bulgaria				
LZ2OQ	**496**	**13**	**0**	**8**
Czech Republic				
OK1WM	**30,710**	**173**	**1**	**36**
European Russia				
R3AAA	**4,912**	**67**	**0**	**16**
RW3AI	4,112	57	0	16
RK3BX	584	17	0	8
RA3DJA	464	14	0	8
UB3DDA	60	4	0	3
Finland				
OH3KQ	**1,111**	**22**	**0**	**11**
Germany				
DL8LR	**14,272**	**105**	**1**	**31**
Hungary				
HA5BA	**20**	**2**	**0**	**2**
Ireland				
EI1E	**315**	**9**	**0**	**7**
Italy				
IZØFUW	**1,200**	**23**	**0**	**12**
Netherlands				
PA2TMS	**10**	**1**	**0**	**2**
Romania				
YO4AAC	**4,807**	**52**	**0**	**19**
YO3GNF	45	3	0	3
Scotland				
MM3AWD	**60**	**4**	**0**	**3**
Ukraine				
UR5VAA	**20,128**	**142**	**0**	**32**
UR5FEO	18,464	127	0	32
US0U	7,429	79	0	23
UT3EK	3,128	43	0	17
UZ5DM	1,946	29	0	14
UX9Q	5	1	0	1

ASSISTED

NORTH AMERICA

UNITED STATES

CONNECTICUT				
W1CTN	**46,686**	**267**	**46**	**16**
W1EQ	11,359	130	35	2
***W1ARY**	**1,962**	**47**	**18**	**0**
MAINE				
K1JB	**40,932**	**277**	**41**	**13**
MASSACHUSETTS				
KV1J	**5,824**	**86**	**26**	**2**
NF1A	2,480	53	19	1
W1FM	1,500	44	15	0
NEW HAMPSHIRE				
NF1O	**12,012**	**114**	**37**	**5**
W1PEF	9,350	121	32	2
NE1F	4,872	67	25	3
W1HS	1,581	42	17	0
NEW JERSEY				
AB2E	**51,098**	**375**	**49**	**9**
AB2DE	21,996	172	44	8
***KE2D**	**10,880**	**139**	**34**	**0**
WA2FZB	7,134	108	28	1
*K2RET	5,712	84	27	1
W2NO	2,667	50	20	1
NEW YORK				
N2ZX	**225,596**	**749**	**57**	**41**
KE1IH	30,331	257	43	6
WA2MCR	25,725	208	44	5
N2JJ	20,650	119	45	14
WA2CP	17,168	182	32	5
N2SQW	7,227	93	31	2
K2RYD	3,358	67	23	0
***W2CCC**	**3,354**	**50**	**23**	**3**
W2GDJ	2,530	50	21	1
N2NKX	396	15	11	0
DELAWARE				
AA1K	**80,216**	**377**	**47**	**27**
K3WI	32,338	307	41	5
***K3JRZ**	**288**	**16**	**9**	**0**
DISTRICT OF COLUMBIA				
KE3X	**22,032**	**201**	**44**	**4**
W3DQ	17,706	194	36	3
MARYLAND				
W3LL	**160,923**	**801**	**52**	**27**
N3HEE	60,202	396	47	15
N3QE	34,155	328	41	4
K3AJ	28,717	261	39	8
AA3S	19,734	179	40	6
N3YUG	12,274	135	37	1
N1SZ	10,404	135	31	3
***W3OU**	**5,771**	**89**	**28**	**1**
AB3CV	3,796	55	24	2
W3JX	3,596	48	28	3
*AI1W	2,250	52	18	0
N3FJP	1,617	34	20	1
PENNSYLVANIA				
K3WW	**165,888**	**808**	**54**	**27**
AB3AH	46,854	337	45	12
W3FV	41,750	360	43	7
NF3R	41,356	353	42	7
K3PP	25,857	202	40	11
AA3B	23,400	292	35	1
K3LA	20,320	222	36	4
***W3ADX**	**19,482**	**251**	**33**	**1**
K3MD	15,951	182	36	3
W3FIZ	12,320	152	33	2
WØBR	8,388	97	34	2
NZ3O	5,828	78	30	1
N3ZA	5,404	76	24	4
*KN3A	3,375	49	26	1
*WA3AAN	72	6	6	0
ALABAMA				
N4KC	**10,320**	**117**	**38**	**2**
***K4MMW**	**1,178**	**28**	**19**	**0**
FLORIDA				
WX4G	**91,885**	**406**	**54**	**31**
N1TO	14,406	122	41	8
K3TW	**3,915**	**53**	**24**	**5**
WA6POZ	570	16	14	1
KENTUCKY				
K4WW	**22,246**	**199**	**47**	**2**
N4QS	16,598	172	41	2
NORTH CAROLINA				
N4DE	**630**	**21**	**14**	**0**
SOUTH CAROLINA				
W4GE	**85,275**	**454**	**54**	**21**
K4YYL	20,335	164	39	10
K8AJA	372	14	12	0
TENNESSEE				
K4OWR	**59,895**	**487**	**50**	**5**
W4KW	32,832	257	47	7
AA4DD	19,686	147	41	10
N4BCD	12,825	123	43	2
N4VV	8,968	100	36	2
VIRGINIA				
N4RV	**186,010**	**810**	**57**	**32**
***N4BCC**	**60,984**	**474**	**50**	**6**
W4JVN	23,108	176	45	8
KA4RRU	21,318	234	33	5
KK4ODQ	15,717	172	35	4
K5VIP	11,666	130	34	4
K4XL	11,484	134	34	2
KE4S	5,460	76	29	1
W2YE	3,770	62	26	0
LOUISIANA				
AA5AU	**1,003**	**18**	**13**	**4**
MISSISSIPPI				
W5RCG	**7,995**	**88**	**35**	**4**
W2GS	6,586	80	35	2
WS1L	611	19	12	1
NEW MEXICO				
***W5GZ**	**1,932**	**36**	**22**	**1**
OKLAHOMA				
***W5PAA**	**7,371**	**81**	**39**	**0**
TEXAS				
AA5AM	**13,867**	**119**	**45**	**4**
***WA5LFD**	**11,880**	**106**	**39**	**6**
*AJ4F	5,390	65	32	3
K5NA	1,476	25	11	7
CALIFORNIA				
WA6TQT	**34,720**	**258**	**48**	**8**
W6UZ	1,344	45	14	0
***W6MOB**	**945**	**30**	**15**	**0**
*K2GMY	273	18	7	0
ARIZONA				
N6SS	**13,770**	**93**	**44**	**10**
K7HP	10,440	102	35	5
N9NA	6,300	76	32	3
W6RW	1,760	34	19	3
WA7AN	1,470	46	14	1
WØRIC	992	28	15	1
K7HI	767	25	12	1
K3WYC	30	5	3	0
IDAHO				
KG7CW	**57,478**	**418**	**50**	**8**
KA7T	17,760	157	45	3
***WM5F**	**2**	**1**	**1**	**0**
MONTANA				
K7QA	**14,560**	**149**	**39**	**1**
NEVADA				
K2RD	**9,594**	**101**	**37**	**2**
OREGON				
KI7M	**53,100**	**369**	**52**	**8**
KA6BIM	30,086	257	45	4
UTAH				
K7UT	**2,208**	**36**	**23**	**1**
WASHINGTON				
KE7SW	**11,417**	**98**	**45**	**4**
K7EKD	5,319	77	26	1
KK7PW	3,933	69	22	1
MICHIGAN				
K2PM	**158,775**	**952**	**58**	**15**
K8GM	20,520	148	45	9
***KØACP**	**3,161**	**47**	**29**	**0**
OHIO				
WB8K	**68,625**	**480**	**49**	**12**
K8CX	38,054	298	45	8
N8BI	23,052	197	47	4
KA8G	7,380	89	35	1
K8ZT	3,294	52	27	0

WEST VIRGINIA

K8JQ	**23,944**	**255**	**39**	**2**
NW8U	9,956	107	37	1

ILLINOIS

N2BJ	**39,156**	**329**	**48**	**4**
***KG9X**	**20,625**	**142**	**45**	**10**
W9YK	12,402	135	39	0
WT2P	8,208	101	35	1
N9LQ	**6,633**	**90**	**33**	**0**

INDIANA

K9SG	**76,250**	**565**	**52**	**9**
K9NW	14,945	119	41	8
***NM9P**	**14,608**	**147**	**41**	**3**
*KB9RDS	12,950	173	35	0
KK9V	11,382	114	39	3
KF8VS	5,280	68	33	0
*KC9CND	1,045	23	19	0

WISCONSIN

WK9U	**96,426**	**632**	**56**	**10**
W9JA	17,108	142	51	1
***N9UDO**	**5,190**	**79**	**30**	**0**

COLORADO

KVØQ	**154,603**	**817**	**58**	**21**
K7SCX	22,040	151	50	8
WØMU	8,358	85	40	2

KANSAS

K3PA	**111,300**	**684**	**57**	**13**
KSØAA	3,751	56	31	0

MINNESOTA

K1KD	**46,145**	**364**	**51**	**4**
KØKX	32,630	192	56	9
KØRJW	18,767	169	47	2
***KØRC**	**11,730**	**104**	**43**	**3**
WBØN	9,200	100	40	0
K4IU	4,020	61	30	0
NØBK	306	14	9	0

MISSOURI

WØMB	**34,268**	**292**	**48**	**4**
KEØU	32,793	290	51	0
***KØJPL**	**30,576**	**257**	**49**	**3**

CANADA

NEWFOUNDLAND

*VO1HP	42	4	3	0
*VE1ØØVIMY/VO	1	-2	1	0

NEW BRUNSWICK

VO1HP	**160**	**4**	**0**	**4**

QUEBEC

VA2WA	**77,706**	**297**	**37**	**17**
***VA2CZ**	**20,295**	**135**	**33**	**0**
VE2GT	3,222	40	18	0

ONTARIO

VE3CX	**265,647**	**755**	**57**	**16**
VE3RZ	72,292	279	46	7
VE3SS	36,540	172	44	1
***VA3TIC**	**22,752**	**150**	**32**	**0**

MANITOBA

VE4EA	**12,384**	**73**	**36**	**0**

BRITISH COLUMBIA

VE7CC	**91,520**	**289**	**54**	**11**
VA7FC	8,004	73	20	3
***VA7IR**	**603**	**14**	**9**	**0**
VE7CMT	**177**	**13**	**3**	**0**

NORTH AMERICA

Belize

V31RU	**16,650**	**87**	**29**	**8**

U.S. Virgin Islands

***KV4FZ**	**25,056**	**88**	**26**	**22**

ASIA

Asiatic Russia

UA9BA	**70,807**	**181**	**0**	**41**
RT9S	42,262	130	0	34
RU9CK	8,653	58	0	17
UA9MA	5,925	40	0	15

Asiatic Turkey

TA2FE	**22,960**	**87**	**0**	**28**
***TA4RC**	**1,296**	**16**	**0**	**9**
*TA5FA	350	7	0	5

Cyprus

P3X	**47,520**	**135**	**0**	**36**

Saudi Arabia

7Z1SJ	**14,952**	**59**	**1**	**27**
*HZ1MX	330	6	0	6

West Malaysia

9M2MDX	**30**	**3**	**0**	**1**

EUROPE

Aland Islands

OHØR	**66,500**	**258**	**4**	**46**

Austria

OE2KHM	**35,154**	**165**	**2**	**40**
OE2S	33,558	195	0	34

Balearic Islands

EA6FO	**23,940**	**108**	**3**	**39**

Belarus

***EU2EU**	**16,137**	**97**	**1**	**32**
EW7M	**495**	**9**	**1**	**8**

Belgium

ON8BN	**33,360**	**165**	**2**	**38**
***ON5RZ**	**13,662**	**103**	**0**	**27**
OQ5M	470	10	0	10

Bosnia-Herzogovina

***E74R**	**69,384**	**326**	**1**	**41**
*E78T	40,833	210	0	39

Bulgaria

***LZ2ZG**	**15,732**	**85**	**1**	**35**

Croatia

9A1AA	**10,179**	**76**	**0**	**27**

Czech Republic

OK7K	**552,279**	**1138**	**24**	**67**
OK1T	**149,240**	**532**	**9**	**47**
***OK1AY**	**43,244**	**238**	**1**	**37**
*OK6AA	42,148	214	1	40
OLØW	39,775	222	1	36
OK6AB	28,872	170	0	36
OK5N	19,040	109	2	33
*OK6DJ	17,108	129	1	27
OK2OBW	4,480	45	1	19

Denmark

OZ5E	**49,236**	**216**	**7**	**37**
5Q2J	32,148	164	6	32
***OZ1KVM**	**12,600**	**89**	**1**	**27**

England

M7Q	**163,930**	**495**	**12**	**53**
***G5K**	**99,176**	**348**	**11**	**45**
*G3Q	26,532	149	1	35
G7T	4,186	37	0	23
*2EØIFC	1,512	23	1	13

Estonia

ES1OOM	**4,028**	**43**	**0**	**19**

European Russia

RL3A	**108,976**	**391**	**5**	**51**
R2EA	73,152	310	1	47
R3LA	65,200	267	3	47
RU1AB	56,280	276	1	41
RM3DA	40,680	212	1	39
RN3OG	38,430	196	1	41
***R4FD**	**14,350**	**121**	**0**	**25**
RG6G	11,745	89	0	27
R7GU	**6,840**	**76**	**1**	**19**
RL4A	6,700	51	1	24
*RA3S	3,366	35	1	17
*RV3A	2,700	49	0	12
R3QX	2,618	34	0	17
*R4FA	1,837	38	0	11

European Turkey

***TA1CM**	**82,516**	**322**	**1**	**48**
TA1ED	**31,339**	**160**	**1**	**36**
*TA1NAI	5,817	55	0	21

Faroe Islands

OY9JD	**53,345**	**218**	**5**	**42**

Finland

OH1Z	**142,796**	**488**	**4**	**54**
OG7A	55,748	254	2	42

France

TM6M	**385,700**	**671**	**35**	**60**
F5PYJ	31,529	150	4	37
***F5DRD**	**11,592**	**84**	**0**	**28**

Germany

DK6WL	**193,960**	**661**	**11**	**54**
DK2OY	**176,154**	**602**	**12**	**54**
DL8OH	107,250	343	14	51
DL7CX	89,424	377	4	50
DJ5AN	81,592	320	8	48
DL5JS	67,473	316	3	46
DL7URH	66,810	286	7	44
***DK2CC**	**58,702**	**269**	**2**	**47**
DL5RMH	52,546	244	5	42
DM5DX	52,076	249	2	45
*DO5JD	51,815	287	1	42
*DO4OD	46,578	274	1	41
DK1KC	45,448	220	2	44
DK7A	44,075	259	1	40
DM5TI	43,966	270	1	37
*DM5TS	41,223	253	1	38
DG9SEH	38,764	202	1	43
DD2ML	38,702	244	0	37
DL5ANT	37,281	198	2	41
*DH1TS	37,160	218	2	38
DL1NKS	34,932	199	2	39
*DK2LO	32,565	185	2	37
DF8XC	28,379	176	1	36
*DL6RAI	27,398	162	1	37
DJ1AA	26,110	170	0	35
*DL6CT	25,364	165	1	33
DL7VEE	23,848	104	3	41
DJ6TB	23,051	143	1	36
DL1DTL	20,672	138	0	34
*DL1NEO	17,856	128	1	31
DG5E	17,267	126	0	31
*DK7MCX	16,995	124	0	33
DL5LYM	16,384	127	0	32
*DO1DLC	15,456	112	1	31
DL6DQW	13,600	90	1	33
*DKØAM	13,350	103	1	29
DL5GAC	12,803	97	0	31
*DL3SYA	12,516	105	0	28
DL5ST	12,404	100	0	28
DJ7MH	10,908	104	1	26
DL3DW	10,836	90	0	28
DL6MHW	9,772	76	0	28
DGØLFG	9,570	71	1	28
DL7AT	9,552	97	0	24
*DF4XF	9,504	77	0	27
DO4TP	**9,350**	**85**	**0**	**25**
*DL5ZB	8,880	64	1	29
DG2NMH	8,829	75	0	27
DL7YS	7,371	60	2	25
DL2OE	6,396	49	0	26
DJ5MW	6,048	66	0	21
DF4XX	4,068	50	0	18
DAØT	4,009	50	0	19
*DL8ZAJ	3,328	47	0	16
DJ4MX	2,700	33	0	18
DM3VL	2,363	23	2	15
*DJ9MH	1,410	20	0	15
*DF7RG	1,392	25	0	12
DBØVHF	1,332	27	0	12
*DG7JB	1,300	23	0	13
*DF1LX	4	2	0	1

Greece

SV2BXZ	**47,697**	**246**	**1**	**38**
***SV2FLQ**	**13,282**	**89**	**0**	**29**

Hungary

HA8V	**71,955**	**318**	**1**	**44**
***HA7MF**	**14,260**	**93**	**0**	**31**
*HA7PO	4,092	38	0	22

Ireland

EI5KF	**144,175**	**333**	**24**	**49**

Italy

IK2TDM	**85,850**	**351**	**3**	**47**
***IZ5ICH**	**82,161**	**333**	**2**	**49**
IK4DCX	77,000	316	2	48
IKØXBX	50,009	237	1	42
IØLYO	22,284	128	1	35
I8UZA	21,629	99	6	37
I2WIJ	18,166	126	0	31
*IU5ICR	8,325	72	0	25
IC8POF	6,725	54	0	25
*IZ1GLX	4,826	52	0	19
IU4CHE	1,760	25	0	16
*IZ3NVR	1,170	18	0	13
IZ2DLV	320	8	0	8
*IZ5OQX	30	2	0	3

Kaliningrad

UA2FZ	**204,409**	**535**	**16**	**55**

Latvia

YL9T	**33,320**	**188**	**0**	**35**
***YL3CV**	**585**	**13**	**0**	**9**

Lithuania

LY4A	**485,886**	**948**	**18**	**76**
LY5W	91,440	385	3	45
LY2BVB	53,300	206	3	47
LY5R	18,507	120	1	30
***LY3AB**	**14,586**	**117**	**0**	**26**
LY1R	12,714	101	0	26
*LY2SA	2,080	35	0	13

Luxembourg

LX1ER	**74,235**	**296**	**6**	**43**

Moldova

ER3CR	**11,880**	**101**	**0**	**24**

Netherlands

***PHØAS**	**24,768**	**145**	**1**	**35**
PB7Z	**6,292**	**49**	**0**	**26**
*PA9S	5,976	51	0	24
*PA7WW	5,088	42	1	23
*PE5JW	4,334	40	0	22
*PA8VK	150	5	0	6

Northern Ireland

MIØSLE	**33,080**	**163**	**3**	**37**

Norway

LA5YJ	**70,128**	**286**	**2**	**46**
***LA5LJA**	**7,678**	**70**	**1**	**21**

Poland

SP9N	**184,434**	**629**	**6**	**53**
SP5C	**176,344**	**636**	**7**	**49**
SQ9NIS	68,460	339	0	42
***SP3P**	**65,313**	**338**	**1**	**40**
SP3GTS	40,110	197	0	42
SNØN	33,231	209	0	33
*SQ9NFC	28,390	180	0	34
*SP3PWL	27,648	167	0	36
SP9TPZ	23,661	153	0	33
SN2M	17,655	110	2	31
SO7O	17,408	115	0	32
*SP9JZT	17,312	118	1	31
*SP9FMP	12,338	85	0	31
SP3CMX	4,296	34	2	22

Portugal

CR6K	**81,874**	**202**	**17**	**50**
CT2HKN	30,786	147	2	40
CT1AGS	8,804	52	5	26
CT1ENV	7,936	49	5	26
***CR5D**	**2,844**	**33**	**1**	**17**

Romania

YR2V	**138,330**	**512**	**2**	**51**
YR1ØØBA	93,075	364	4	47
YR1ØØR	60,116	318	2	36
YO3HOT	40,144	149	1	51
YQ6A	31,611	148	1	40
YO8WW	**10,611**	**78**	**0**	**27**
***YO8BDQ**	**5,523**	**54**	**0**	**21**
*YO9RIJ	2,550	29	0	17
YO7LFV	1,776	24	0	16

Sicily

IT9VCE	**61,805**	**254**	**3**	**44**
IT9DBF	13,080	89	0	30

Slovenia

S53F	**375,243**	**846**	**21**	**62**
***S57KM**	**26,448**	**189**	**0**	**29**
S51DX	2	1	0	1

Spain

EA1SA	**120,900**	**274**	**26**	**49**
EA4AA	71,700	230	15	45
EA1DVY	28,670	115	9	38
EB3CW	21,912	95	3	41
EC7WR	18,962	111	2	36
EA1DDU	8,730	44	11	19
EF1W	7,722	61	1	25
***EA7JXZ**	**6,188**	**50**	**1**	**25**
EA5DFV	1,400	21	1	13
*EC5NJ	406	14	0	7

Sweden

SB7W	**10,972**	**84**	**0**	**26**

Switzerland

HB2U	**83,352**	**365**	**2**	**44**

Ukraine

UR5AS	**248,751**	**594**	**15**	**66**
UT2AA	**113,259**	**402**	**4**	**53**
US5AEP	99,825	366	4	51
UT5C	83,334	337	1	50
***UTØNN**	**69,165**	**323**	**0**	**45**
UX1VT	64,368	286	1	47
UXØFF	60,750	282	1	44
UW5ZM	59,445	280	3	42
UY1HY	57,316	264	1	45
*UW1U	52,155	249	1	44
*UWØK	51,072	224	2	46
UR7R	46,694	278	0	37
UW1M	31,278	172	1	38
UT1DX	27,432	162	0	36
UR5E	25,956	128	0	42
*UT2AB	3,933	40	0	19
UR6EA	315	9	0	7

OCEANIA

Indonesia

YF3CYT	**42**	**9**	**0**	**2**
***YC2VOC**	**26**	**13**	**0**	**1**
*YC2YIZ	16	8	0	1
YB7GRN	1	-1	0	1

SOUTH AMERICA

Bonaire

PJ4DX	**43,512**	**82**	**30**	**26**

Brazil

PP5JR	**45,008**	**93**	**23**	**35**
PX2A	6,141	38	8	15
***PY2WND**	**14**	**7**	**0**	**1**
*PP5AI	10	5	0	1
PV8DX	4	0	0	2

Venezuela

YV6AF	**2**	**1**	**0**	**1**

MULTI-OP

NORTH AMERICA

UNITED STATES

CONNECTICUT

W1TJL	**150,645**	**644**	**54**	**29**
W1NRG	923	31	13	0

MASSACHUSETTS

K1LZ	**402,040**	**879**	**55**	**60**
N1RR	43,316	299	34	18
N1SOH	10,010	118	33	2

NEW JERSEY

N2CW	**275,080**	**887**	**57**	**47**

MARYLAND

WG3J	**88,704**	**550**	**48**	**18**
K3CCR	76,428	476	50	16
WA3EKL	50,841	327	50	13
K3KU	4,246	86	21	1

FLORIDA

N2CEI	**199,317**	**936**	**56**	**31**

GEORGIA

AD4XT	**3,808**	**62**	**26**	**2**

NORTH CAROLINA

W4WS	**34,731**	**291**	**44**	**7**

MISSISSIPPI

NA5NN	**85,974**	**524**	**53**	**16**

NEW MEXICO

K5LRW	**9,374**	**97**	**41**	**2**

TEXAS

WR5O	**31,808**	**253**	**51**	**5**
W5RRR	30,420	227	51	9
W5RTA	4,031	59	26	3

CALIFORNIA

NX6T	**61,362**	**405**	**53**	**10**

ARIZONA

N7AT	**85,693**	**555**	**55**	**12**

MICHIGAN

W8CT	**31,588**	**259**	**49**	**4**

OHIO

ND8DX	**285,752**	**1240**	**58**	**34**
W8PR	173,173	953	56	21
W8DGN	20,496	219	41	1

CANADA

ONTARIO

VA3MN	**285,318**	**897**	**57**	**9**
VE3DC	78,894	307	47	7

NORTH AMERICA

Bahamas

C6ANM	**146,970**	**414**	**48**	**21**

Belize

V31GW	**660**	**12**	**9**	**2**

Mexico

XE1RCS	**51,960**	**170**	**47**	**13**

ASIA

Asiatic Turkey

TC7C	**128,122**	**283**	**1**	**46**
YM7KA	61,596	179	0	36

EUROPE

Aland Islands

OHØZ	**31,280**	**182**	**1**	**33**

Belarus

EW6W	**279,642**	**811**	**6**	**60**
EU1WW	219,224	626	13	54

Belgium

OT6M	**178,870**	**560**	**11**	**51**

Bosnia-Herzegovina

E73ESP	**193,919**	**615**	**6**	**55**

Bulgaria

LZ5R	**407,468**	**859**	**21**	**65**

Czech Republic

OK1KUW	**334,932**	**853**	**14**	**62**
OK2OCT	**7,898**	**76**	**0**	**22**

European Russia

UA7K	**415,305**	**787**	**25**	**74**
RU1A	**240,966**	**734**	**8**	**58**
RM4F	79,560	313	2	50
RK1M	495	9	0	11

France

TM2F	**3,042**	**35**	**0**	**18**

Germany

DP7D	**177,840**	**687**	**9**	**51**
DKØIW	**156,000**	**601**	**8**	**52**
DA2X	143,550	598	6	49
DR4W	129,864	531	5	51
DLØWX	91,952	389	8	48
DQ5M	6,552	75	0	21

Greece

SZ3P	74,460	295	4	47

Hungary

HG8DX	**450,245**	**976**	**19**	**66**
HG5A	**213,403**	**704**	**5**	**54**
HG6L	25,500	173	0	30

Italy

IY4FGM	**116,433**	**493**	**3**	**48**
IQ5PO	10,890	75	0	30

Kaliningrad

RW2F	**292,904**	**720**	**16**	**60**

Latvia

YL1ZT	**13,800**	**114**	**0**	**24**
YL1XN	6,200	62	0	20

Lithuania

LY2J	**114,000**	**459**	**2**	**48**
LY2ZO	95,504	413	1	46
LY2XW	85,323	338	4	47
LY3ZM	38,500	232	0	35

Poland

SN8B	**268,472**	**703**	**15**	**59**
SP2YWL	156,832	543	4	54
SP2TMT	43,583	222	1	40

Romania

YO4KAK	**4,284**	**49**	**0**	**18**

Scotland

GM6NX	**38,025**	**193**	**2**	**37**

Serbia

YU7ADY	**63,080**	**314**	**0**	**40**

Slovak Republic

OM3KFF	**123,200**	**486**	**2**	**48**

Slovenia

S51V	**435,624**	**974**	**21**	**63**

Spain

EA3PT	**149,590**	**400**	**20**	**50**
EA3AQ	**110,374**	**380**	**9**	**49**
EE1RKF	21,052	101	9	29
EA2RCA	14,552	80	11	23
ED4W	14,450	97	2	32

Sweden

SEØX	**162,064**	**567**	**5**	**51**

Switzerland

HB9AAL	**255,245**	**693**	**13**	**58**
HB9CA	**234,432**	**696**	**11**	**55**
HB9CXZ	209,979	647	15	48
HB9PUE	76,636	312	2	47

Ukraine

UW3E	**140,163**	**504**	**5**	**52**
UZ2I	83,760	360	3	45
UT4UXB	11,313	100	0	27

OCEANIA

Indonesia

YE1ZAZ	**425**	**21**	**0**	**5**
YB3ZBD	30	6	0	2
YE1ZAL	26	13	0	1
YE2T	22	11	0	1

SOUTH AMERICA

Argentina

LW7HT	**62**	**8**	**0**	**2**

Bonaire

PJ4G	**374,418**	**387**	**49**	**50**

Brazil

PU2MZI	**16**	**8**	**0**	**1**

Check Logs

9A4WY, DF5RF, DJ2BC, DL1ONI, DL7VMM, E74Y, EA1AF, EA1FDI, EA3WD, K1SX, KEØFIQ, KEØFIR, LA7XK, LY2K, LY7M, N9SE, OG55W, OK1PI, R2AB, R2EC, RA1CE, RA4AAT, RK9AY, RT3K, S51CQ, S53ZO, SP6JOE, SP6MLX, SP7AH, SQ2BNM, SV2JAO, USØMS, UT5EO, UT6IE, UT7LW, WQ5OO