

# SINGLE OPERATOR

## NORTH AMERICA

### UNITED STATES

#### CONNECTICUT

K1KI	198,276	607	48	34
W1QK	164,506	730	56	27
K1BV	34,128	314	42	6
*W1VT	20,898	197	38	5
*W1VD	13,684	126	39	5
*W1TJL	10,185	117	31	4
*W1RJ	3,234	60	21	1
*W1WQG	1,566	42	18	0

#### MAINE

*WW1ME	48,575	266	46	21
*N1JD	42,112	318	46	10
K8PO	39,672	158	30	28
*N1CGP	6,615	87	34	1

#### MASSACHUSETTS

K5ZD	190,008	453	48	36
*W1CCE	69,102	419	53	13
*NB1N	59,031	345	48	15
*K1GGI	35,420	310	40	6
W1CSM	16,422	134	32	10
W1FM	8,679	100	28	5
*WD1S	7,595	103	30	1
*WA1DRQ	4,246	80	22	0
*W1HFG	2,185	44	19	0
*AA1O	1,152	30	15	1

#### NEW HAMPSHIRE

NG7A	135,351	669	52	29
K1TR	23,912	205	42	7
*K1EEE	11,088	137	32	1
*W1END	9,282	114	34	0
*AA1SB	8,964	105	34	2
*AK1P	5,304	87	24	2
*K1PDY	3,528	71	21	0
*KB1T	2,793	59	21	0
*AE1T	1,343	32	17	0

#### RHODE ISLAND

W1XX	310,758	856	57	41
KS1J	52,142	319	45	17
*K3IU	1,035	27	15	0

#### VERMONT

<b>W1SJ</b>	<b>225,335</b>	<b>876</b>	<b>54</b>	<b>31</b>
<b>*W1FP</b>	<b>3,000</b>	<b>52</b>	<b>24</b>	<b>0</b>
<b>*KB1NHV</b>	2,583	45	20	1
<b>AA1SU</b>	120	9	8	0

### NEW JERSEY

<b>N2NC</b>	<b>237,699</b>	<b>705</b>	<b>56</b>	<b>43</b>
<b>*KU2M</b>	<b>104,833</b>	<b>486</b>	<b>52</b>	<b>27</b>
<b>N2ED</b>	86,502	389	51	27
<b>*N2UU</b>	20,038	203	39	4
<b>*KC2TA</b>	18,954	215	36	3
<b>*KD2MX</b>	16,416	182	36	2
<b>*K2ZC</b>	10,520	104	34	6
<b>WR2G</b>	6,624	80	32	4
<b>KC2LSD</b>	4,212	66	26	0
<b>*K2SZ</b>	2,060	41	19	1
<b>*N2HMM</b>	1,760	36	22	0
<b>K2RET</b>	1,140	29	15	0

### NEW YORK

<b>WF2W</b>	<b>286,537</b>	<b>974</b>	<b>58</b>	<b>43</b>
<b>N2YB</b>	<b>175,527</b>	<b>855</b>	<b>56</b>	<b>25</b>
<b>K2NV</b>	172,040	811	57	28
<b>*W2TZ</b>	<b>156,657</b>	<b>809</b>	<b>53</b>	<b>26</b>
<b>*K2TTM</b>	<b>107,456</b>	<b>608</b>	<b>54</b>	<b>19</b>
<b>*NY6DX</b>	86,184	474	46	26
<b>K2UF</b>	73,645	471	53	12
<b>N2CU</b>	54,780	300	43	23
<b>*NW2K</b>	40,647	347	46	5
<b>*N2RI</b>	39,600	353	44	6
<b>*WA2JQK</b>	38,613	265	50	11
<b>*WB9G</b>	24,346	221	41	6
<b>NA2M</b>	22,800	197	45	5
<b>*K2QO</b>	19,872	166	42	6
<b>*WB2ABD</b>	13,432	124	42	4
<b>K2YR</b>	12,672	116	28	8
<b>*AG2AA</b>	10,620	127	34	2
<b>*WS9M</b>	10,263	133	33	0
<b>*N2DD</b>	3,725	67	25	0
<b>*W2TF</b>	3,456	58	27	0
<b>*AC2FA</b>	3,013	58	23	0

### DELAWARE

<b>AA1K</b>	<b>593,515</b>	<b>1254</b>	<b>58</b>	<b>57</b>
<b>*K3SXA</b>	<b>44,639</b>	<b>408</b>	<b>44</b>	<b>5</b>
<b>*K3CWF</b>	6,708	117	26	0
<b>*W3ASW</b>	4,347	70	27	0

### MARYLAND

<b>KD4D</b>	<b>258,885</b>	<b>993</b>	<b>59</b>	<b>40</b>
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<b>W3LL</b>	<b>227,571</b>	<b>925</b>	<b>57</b>	<b>36</b>
K3ZO	209,855	867	57	38
K1DQV	144,503	679	56	27
<b>*K3AJ</b>	<b>124,878</b>	<b>660</b>	<b>53</b>	<b>25</b>
N3UM	116,254	644	53	21
K3TC	82,731	504	53	16
*NS3T	61,680	441	49	11
W3KL	35,200	258	43	12
*WB8YYY	26,901	228	40	9
*WK3A	23,460	150	47	13
WB2ZAB	17,343	155	42	5
*AB3TM	13,038	138	39	2
*NA1DX	10,064	121	34	3
*W3MR	3,861	57	24	3
N1SZ	2,184	44	24	0

## PENNSYLVANIA

<b>NO3M</b>	<b>482,048</b>	<b>1232</b>	<b>57</b>	<b>55</b>
<b>W3BGN</b>	<b>474,656</b>	<b>1187</b>	<b>59</b>	<b>53</b>
W3TS	221,067	1026	58	29
AA3B	183,708	754	52	32
W3SO	110,475	615	55	20
W3GH	67,606	307	49	28
<b>*K3SWZ</b>	<b>45,994</b>	<b>340</b>	<b>48</b>	<b>10</b>
*W3KB	38,502	311	45	9
*N3LT	13,416	135	39	4
*W3AG	13,160	141	36	4
W1PV	11,515	92	37	10
*AA3TL	1,720	34	20	0
*KB3Z	520	20	13	0

## ALABAMA

<b>*K4WI</b>	<b>82,142</b>	<b>542</b>	<b>53</b>	<b>14</b>
<b>AB9CA</b>	<b>53,802</b>	<b>368</b>	<b>50</b>	<b>11</b>
N4NO	50,211	340	50	13
W4RYW	42,000	301	48	12
*WA1FCN	38,528	307	49	7
K4HAL	37,383	331	47	4
KG4CUY	25,350	224	45	5
*KS4L	23,500	217	42	5
*N4AU	4,488	65	33	0

## FLORIDA

<b>K9FY</b>	<b>208,656</b>	<b>805</b>	<b>55</b>	<b>37</b>
<b>N4OX</b>	<b>203,205</b>	<b>829</b>	<b>57</b>	<b>36</b>
K1TO	116,424	440	51	33
N4UU	103,660	620	50	21
WA2VYA	94,848	497	52	24
<b>*W4AA</b>	<b>93,675</b>	<b>490</b>	<b>50</b>	<b>25</b>
WW4B	86,112	547	53	16

N4TB	41,912	279	49	13
WO4O	32,391	197	42	17
*W2TX	32,118	250	42	11
*KN4Y	25,208	259	42	4
*N4EK	17,526	150	35	11
*N4ESS	8,268	83	30	9
N4FP	4,557	62	27	4
*NM1A	4,433	45	23	8
N4GI	3,556	51	24	4

## GEORGIA

<b>N4PN</b>	<b>639,600</b>	<b>1401</b>	<b>57</b>	<b>63</b>
<b>K4BAI</b>	<b>124,868</b>	<b>694</b>	<b>53</b>	<b>23</b>
<b>*KU8E</b>	<b>71,264</b>	<b>424</b>	<b>50</b>	<b>18</b>
W4KLY	48,422	342	51	11
*WI4R	16,830	143	46	5
*N4JVP	12,083	123	40	3
*N4WD	10,234	99	37	6
*KG4USN	6,264	84	35	1
*AI4UN	4,464	69	31	0
*AE4O	3,828	63	29	0
*KD4YDD	3,120	54	25	1

## KENTUCKY

<b>W5MX</b>	<b>308,994</b>	<b>1218</b>	<b>57</b>	<b>41</b>
<b>*KC4WQ</b>	<b>27,462</b>	<b>267</b>	<b>44</b>	<b>2</b>

## NORTH CAROLINA

<b>N4YDU</b>	<b>59,902</b>	<b>405</b>	<b>46</b>	<b>15</b>
<b>*AA4FU</b>	<b>49,764</b>	<b>383</b>	<b>49</b>	<b>9</b>
*K4NC	42,120	347	48	6
N4AF	30,250	237	40	10
*K4BSK	21,238	238	39	2
*AI4GR	15,456	146	43	3

## SOUTH CAROLINA

<b>*WA8OJR</b>	<b>31,671</b>	<b>278</b>	<b>44</b>	<b>7</b>
<b>NJ4F</b>	<b>25,350</b>	<b>221</b>	<b>42</b>	<b>8</b>
*KR4M	24,549	222	44	5
K7OM	12,560	148	38	2
*N4XL	7,215	76	36	3

## TENNESSEE

<b>K4RO</b>	<b>101,244</b>	<b>522</b>	<b>57</b>	<b>21</b>
K4EJQ	97,875	554	54	21
W4UT	78,873	583	53	8
AC4G	78,280	413	52	24
<b>*N4ARO</b>	<b>56,420</b>	<b>402</b>	<b>52</b>	<b>10</b>
N4ZZ	53,760	435	51	5
*NA4K	40,612	346	46	6

WB4YDY	38,340	274	51	9
AD4EB	37,688	291	49	7
K1GU	31,200	301	47	1
*KS4X	26,730	211	48	7
*K4LTA	25,578	285	42	0
*N4NA	21,672	228	42	1
*KA4R	13,717	143	39	4
KA4OTB	11,603	134	38	3
*KM1Z	8,415	117	31	2
WD8RYC	5,831	49	45	4

## VIRGINIA

<b>K3ZM</b>	<b>665,190</b>	<b>1332</b>	<b>57</b>	<b>57</b>
<b>K0ZR</b>	<b>193,248</b>	<b>884</b>	<b>57</b>	<b>31</b>
<b>*N4UA</b>	<b>151,613</b>	<b>846</b>	<b>55</b>	<b>22</b>
N4DJ	109,365	694	51	18
WA4JUK	71,825	471	52	13
*K4ORD	64,080	460	47	13
AD4TJ	51,979	387	50	9
*W4GDG	49,616	400	49	7
*K4FJW	42,738	378	44	7
N3JB	41,608	317	47	9
W4AU	39,114	305	45	8
K4RDU	36,135	289	46	9
*W4YE	36,135	282	44	11
*W4PFM	35,902	249	45	13
*W4GRC	35,712	338	44	4
K4SO	35,200	312	47	3
K2PI	29,260	208	42	13
NC4S	27,030	217	43	10
*N4BCC	15,974	140	44	5
W7HJ	14,924	110	45	7
*K4CGY	14,196	161	38	1
*W4NFT	13,110	121	42	4
*K4MI	13,019	114	42	5
N3ZV	11,484	137	32	4
*W3TB	11,286	152	28	5
*K4YCR	11,152	146	31	3
*KK4EIR	10,602	114	33	5
*K4GM	9,720	123	32	4
NR4C	2,136	36	22	2

## ARKANSAS

<b>K5LG</b>	<b>93,060</b>	<b>617</b>	<b>56</b>	<b>10</b>
<b>*WA5SOG</b>	<b>29,322</b>	<b>245</b>	<b>48</b>	<b>6</b>
*W5RZ	28,490	228	49	6
*N5DRB	9,840	103	36	5
*KD5J	3,364	52	29	0

## LOUISIANA

*K5KLA	14,496	131	41	7
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## MISSISSIPPI

N4OGW	95,256	484	53	19
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## NEW MEXICO

WD5COV	399,742	1198	57	41
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N5UL	107,236	466	54	22
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N5FO	52,500	344	50	10
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## OKLAHOMA

*N5UM	10,800	117	37	3
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WQ5O	8,979	92	35	6
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## TEXAS

AB5K	367,436	1188	58	39
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K5WA	340,704	986	57	47
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K5BG	126,630	670	55	15
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AC4CA	100,408	530	56	21
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N5RZ	98,560	514	54	23
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*W5RYA	96,145	617	54	13
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N5PO	42,790	345	48	7
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*N5OE	40,432	321	47	9
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*K5LH	33,440	270	48	7
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AC5K	33,408	253	48	10
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*N5KWN	27,850	256	47	3
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*KN8KAZ	13,064	123	43	3
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W2MN	12,285	121	41	4
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*N5KF	11,440	112	39	5
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W8FN	9,589	91	38	5
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*AE5P	7,215	85	37	2
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W5JBO	4,928	67	28	4
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*WB5WLZ	4,576	64	31	1
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*AD5MN	3,993	56	30	3
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*KD5MMM	2,800	46	21	4
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*W5QLF	1,056	33	16	0
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WB5CIT	340	17	10	0
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## CALIFORNIA

AC6DD	199,834	666	57	25
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W4EF	163,779	666	55	22
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*W6JTI	85,827	484	52	15
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W6PH	76,296	471	51	15
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N6AA	46,557	297	50	13
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N6TV	36,208	205	50	12
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N6TH	33,573	204	45	12
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N6NF	29,835	195	41	10
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KM6I	23,856	209	43	5
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K0NW	19,305	184	41	4
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*K6RAD	16,790	125	36	10
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N3ZZ	15,750	154	41	4
W6FA	13,314	124	37	5
*W1CK	11,100	127	33	4
KG6AO	9,324	107	33	4
NC6K	8,505	104	32	3
*KE6QR	7,992	146	21	3
N7PR	5,766	73	26	5
K6HRT	5,280	94	22	2
KB7V	5,250	87	22	3
W6RKC	5,157	77	22	5
K6NA	4,536	51	22	6
WB6JJJ	3,948	60	26	2
*N6XI	3,168	60	23	1
K9JM	2,725	50	24	1
*K6KQV	1,862	62	13	1
*WT6K	1,755	51	13	2
*W6LEN	1,680	53	14	1
K6DGW	1,590	47	15	0
*K6CSL	1,177	52	11	0
*K2GMY	936	32	10	2
*KA9A	902	38	10	1
*WE6C	266	19	7	0
*W6IEE	150	11	5	1

## ARIZONA

<b>N7GP</b>	<b>288,271</b>	<b>1046</b>	<b>59</b>	<b>30</b>
<b>K7FA</b>	<b>115,366</b>	<b>598</b>	<b>57</b>	<b>17</b>
<b>*W7RH</b>	<b>114,738</b>	<b>526</b>	<b>58</b>	<b>20</b>
<b>*N7IR</b>	<b>113,807</b>	<b>617</b>	<b>56</b>	<b>17</b>
KE2VB	47,025	355	48	9
K9DR	40,560	286	49	11
*AC7A	38,580	267	50	10
NQ7R	29,415	244	46	7
KO7AA	28,032	267	46	2
NI7R	27,170	198	47	8
*NR7Q	22,950	200	43	7
*AA7V	22,330	172	48	7
*K7JE	13,432	103	38	8
WO7V	4,320	53	28	4
*W7PP	3,480	49	27	3
*WA8WZG	3,186	56	26	1
*KX6X	3,105	60	20	3
W7ON	2,600	44	25	1
*W9CF	1,106	38	13	1

## IDAHO

<b>KG7H</b>	<b>135,600</b>	<b>644</b>	<b>56</b>	<b>19</b>
K0TO	57,057	361	51	6
W7QDM	24,380	201	48	5
<b>*K7ARJ</b>	<b>14,406</b>	<b>144</b>	<b>39</b>	<b>3</b>

*K7OVG	4,080	76	24	0
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## MONTANA

*KS7T	10,955	131	33	2
KJ9C	3,125	49	24	1

## NEVADA

NF7R	35,636	239	48	11
N7TR	33,228	260	47	5
*K7ACZ	29,583	187	45	12
WU6W	7,296	96	29	3

## OREGON

NX1P	59,070	304	48	7
*W7YAQ	51,282	336	52	11
K7RAT	40,992	235	51	10
W7BKN	14,950	133	41	5
K6UM	14,688	120	40	8
*W7SO	2,556	56	17	1
*WB7QXU	1,854	37	16	2

## UTAH

WF4U	39,463	229	51	16
*AC7JW	22,184	200	43	4
*K7CU	3,699	61	27	0

## WASHINGTON

W7AV	63,963	330	54	15
W7FI	47,872	281	53	11
*KF7PG	41,300	279	50	9
AD7AF	32,916	209	39	13
W7WR	27,404	203	45	7
W7GKF	26,416	189	43	9
*W9PL	11,016	117	31	5
*KX7L	8,058	92	32	2
W7PU	5,275	80	24	1
*W7QN	4,712	89	16	3
N7QS	2,720	60	17	3
*W8BFX	1,005	26	15	0
*N7JPF	803	32	11	0

## WYOMING

W7SE	124,992	696	57	15
W6KGP	18,722	171	41	5

## MICHIGAN

*NA8V	158,193	799	57	24
N8LJ	149,842	819	56	21
W8TE	79,971	493	54	15



*W8CO	53,130	307	49	17
K8MJZ	44,616	390	50	2
*K8JA	43,860	316	52	8
*W8KX	22,491	199	45	4
*NF8M	22,325	212	45	2
*K8SIA	17,625	154	40	7
*KE8UM	15,042	147	43	3
*N8SBE	7,704	95	36	0
*KO8Z	6,464	89	32	0
*K7DR	5,709	79	32	1

## OHIO

<b>K1LT</b>	<b>343,928</b>	<b>1170</b>	<b>58</b>	<b>46</b>
<b>*WB8JUI</b>	<b>104,520</b>	<b>692</b>	<b>55</b>	<b>12</b>
<b>*W8KTQ</b>	<b>103,257</b>	<b>724</b>	<b>51</b>	<b>12</b>
*W1NN	80,718	535	53	13
*K8RYU	69,960	466	53	13
*K8MP	57,660	425	51	9
*NT8Z	43,129	320	50	9
*N8HP	42,185	309	50	9
*K8BL	40,252	292	49	9
ND8L	34,375	267	48	7
N8AA	34,017	305	48	3
*K3DMG	30,090	255	45	6
*W8IDM	27,888	252	44	4
K8LN	27,540	203	46	8
K8PP	26,784	206	43	11
*K8VUS	23,408	177	49	7
*NS8O	20,385	200	43	2
N8GU	18,700	190	44	0
*K8SVT	14,362	145	38	5
*AF8C	13,400	148	39	1
*KD8MQ	11,760	118	37	5
W8KEN	11,484	95	36	8
*AC8E	10,767	119	34	3
K8ALM	9,240	77	34	8
*K8YN	6,179	76	37	0
*NA8W	2,475	48	25	0
*W8KNO	1,786	44	19	0
*KN8DMK	1,606	32	21	1

## WEST VIRGINIA

<b>K3JT</b>	<b>172,805</b>	<b>791</b>	<b>56</b>	<b>29</b>
K8JQ	81,548	628	50	8
<b>*N8II</b>	<b>56,145</b>	<b>420</b>	<b>48</b>	<b>9</b>
W8OHT	44,346	346	51	6
*W8AKS	2,288	49	22	0

## ILLINOIS

<b>K9NR</b>	<b>201,670</b>	<b>972</b>	<b>57</b>	<b>29</b>
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<b>*K9MMS</b>	<b>110,432</b>	<b>715</b>	<b>56</b>	<b>12</b>
*K9QVB	95,832	656	57	9
*K9PG	79,261	519	57	10
K9FO	70,494	497	53	9
K3WA	55,920	403	50	10
*N9EP	48,216	380	51	5
*N9CO	36,285	262	48	11
*N9TF	32,778	266	50	4
K9ZM	30,621	206	47	12
*K9IJ	25,480	218	50	2
*K9PMV	20,025	200	45	0
W9IE	19,918	191	43	3
*K9CW	16,470	155	41	4
*W9ILY	13,630	121	43	4
N9RU	10,500	113	39	3
*K9PY	6,055	79	35	0
*KG9N	5,544	81	33	0
*W9BGX	2,002	38	22	0
*WB8RFB	1,824	32	24	0
*NV9X	750	22	15	0
*KD9MS	372	14	12	0
*WQ9T	128	8	8	0

## INDIANA

<b>K9WWT</b>	<b>79,634</b>	<b>618</b>	<b>54</b>	<b>4</b>
<b>*WD8DSB</b>	<b>32,065</b>	<b>270</b>	<b>48</b>	<b>5</b>
*W9TC	30,910	246	47	8
*NT9M	30,100	267	45	5
K9LA	23,800	175	47	9
*AJ9C	23,520	212	43	6
*K9IG	23,230	220	43	3
K0TQ	20,869	229	39	2
*NM9P	19,082	178	44	3
KE9I	18,270	204	41	1
*WT9U	17,598	187	41	1
*NJ9U	9,287	109	37	0
*KC9ELU	7,676	92	37	1
*KA9FQG	6,265	76	34	1
*NG9M	2,808	49	26	1

## WISCONSIN

<b>K9MA</b>	<b>115,851</b>	<b>686</b>	<b>57</b>	<b>16</b>
<b>*K9AY</b>	<b>113,077</b>	<b>665</b>	<b>57</b>	<b>16</b>
*N9CK	66,688	459	55	9
W9AV	65,100	463	56	6
WI9WI	26,367	246	44	3
*K0CD	15,705	152	43	2
WE9V	14,280	155	42	0
*W9KHH	8,000	94	40	0
*K9DJT	3,232	46	31	1

K1TN	203	2	1	6
*AF9J	119	7	7	0

## COLORADO

*K0EU	118,059	734	55	14
*W0DLE	68,869	505	54	7
<b>NC0B</b>	<b>60,858</b>	<b>339</b>	<b>53</b>	<b>16</b>
*K0RI	45,430	352	53	6
*NN7A	38,556	259	53	10
KB0YH	17,850	158	46	4
W0KIT	11,592	123	40	2
KQ0C	9,184	95	38	3
*NA0BR	1,152	29	18	0
*KE0W	684	27	12	0

## IOWA

W0ODS	112,420	608	57	20
*K0KT	42,944	293	52	9
*N0DQS	38,934	261	52	11
*AD0H	26,352	223	51	3

## KANSAS

K0VXU	112,406	653	58	16
*NZ0T	67,588	501	55	6
W0BH	55,506	430	52	6
W0UY	47,386	360	53	5
*AA0FO	44,574	361	53	4
W0EB	25,960	206	52	3

## MINNESOTA

NE0U	121,870	770	58	12
*K0TT	71,874	469	54	12
N0OK	64,752	377	54	17
*WB0CFF	37,359	236	51	12
*WG0M	20,400	180	50	0
*K0TC	15,204	157	41	1
*AA0AW	5,508	72	36	0
*N0KK	5,280	71	33	0
*N0BUI	3,807	63	27	0

## MISSOURI

*KI0I	102,816	663	56	12
*W0TT	41,382	326	51	6
*NW0M	25,488	237	46	2
<b>K0WB</b>	<b>12,768</b>	<b>143</b>	<b>41</b>	<b>1</b>
*WB0QLU	12,469	155	37	0
*W0TY	4,681	68	31	0
*W0HBH	2,000	37	24	1

## NEBRASKA

*K0KPH	36,064	279	50	6
*KB0LF	13,440	153	39	3
*K0NE	10,976	93	45	4
*WN0L	6,768	52	44	4

## NORTH DAKOTA

*N0UD	18,816	164	45	4
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## SOUTH DAKOTA

W0SD	119,680	723	56	12
*W0EJ	3,348	56	27	0
*KK0SD	1,704	31	24	0

## CANADA

### NEW BRUNSWICK

VE9HF	42,728	180	41	8
VE9AA	2,992	40	17	0

### NOVA SCOTIA

*VE1RSM	67,396	223	42	16
VE1ZAC	47,410	165	40	15

## PRINCE EDWARD ISLAND

VY2ZM	1,873,438	1899	59	74
VY2LI	20,520	98	26	12

## QUEBEC

VA2EW	924,885	1338	59	58
*VA2EU	97,152	269	44	25
*VE2FK	4,410	48	21	0

## ONTARIO

VE3EJ	896,203	1360	59	54
VE3AT	610,756	1044	59	48
VE3PN	421,536	768	56	40
VE3KZ	216,745	674	58	9
*VE3XL	198,380	632	53	12
VA3KA	197,200	468	51	29
*VE3OSZ	139,795	375	53	20
*VE3CV	112,225	340	52	15
VE3YT	93,757	367	49	4
*VE3SB	90,272	336	49	7
*VA3ATT	89,050	373	47	3
*VE3ADQ	84,738	304	50	8
VE3FAS	75,970	203	48	23
*VE3TW	63,600	279	45	3
*VE3KAO	46,830	235	41	1
*VE3CWU	40,236	203	39	3

*VE3RCN	36,640	194	38	2
VE3MM	28,782	146	39	2
*VA3FN	21,318	132	34	0
*VE3GFN	5,874	60	22	0
*VA3DBT	3,920	44	20	0
*VE3IGJ	192	7	6	0

## MANITOBA

*VE4VT	33,264	147	47	1
*VE4YU	18,430	103	37	1

## ALBERTA

VE6BBP	154,636	476	56	11
VE6KC	31,648	148	40	6
*VA6SP	19,728	118	36	0

## BRITISH COLUMBIA

VE7JKZ	67,473	276	43	6
*VE7YU	29,944	164	33	5
*VA7MM	27,391	134	41	2
*VA7ST	23,244	124	33	6
*VA7ND	22,260	114	40	2

## NORTH AMERICA

### Bahamas

C6ANM	287,595	658	54	29
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### Belize

*V31YN	177,900	439	51	24
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### British Virgin Islands

VP2V/K3LR	57,120	194	43	13
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### Cuba

*CO2JD	70,623	233	45	14
*CO6LP	11,584	71	24	8

### Dominican Republic

*HI8A	100	4	0	4
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### Guadeloupe

FG8OJ	4,370	31	12	11
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### Mexico

XE2S	193,830	534	54	17
XE1GXG	240	4	1	5
XE1H	175	5	2	3

## Puerto Rico

NP4A	996,061	1243	59	68
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## US Virgin Islands

*WP2B	24,334	96	32	14
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## AFRICA

### Canary Islands

EF8A	13,800	58	0	24
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### Senegal

*6W7SK	480	7	0	8
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### Tunisia

3V8BB	478,330	773	11	51
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## ASIA

### Asiatic Russia

*UA9W	242,795	538	0	49
UA9KAA	237,492	489	0	54
R9AE	179,634	429	0	47
RW9JZ	142,604	378	0	44
UA9QM	139,195	382	0	41
RT0F	117,480	316	11	44
*UA9CR	106,818	298	0	38
*UA9AB	78,518	208	1	42
UA8WAA	74,412	222	0	36
UA9BA	61,686	141	0	46
RZ9YI	41,760	165	0	32
*UA9AFS	33,345	146	0	27
*RA9CCK	26,450	114	0	25
RM0F	24,408	148	14	13
*RW9CD	15,778	72	0	23
*RV9UDO	15,432	89	0	24
*R9QQ	14,904	100	0	18
*RW0AJ	12,840	93	0	20
*RT9YW	9,952	86	0	16
*RK9CR	9,571	73	0	17
*RU9AZ	6,480	58	0	15
*RV9CQ	4,959	75	0	9
*RK9AY	2,817	39	0	9
*RK9QWM	2,720	36	0	10
UA0ACG	1,518	49	0	6
*UA9NP	972	27	0	6
*UA0LS	952	19	0	7
*UA9UX	93	10	0	3
*RA0SHH	2	1	0	1

### Asiatic Turkey

*TA3D	433,350	835	3	51
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### Azerbaijan

*4K6FO	281,006	556	3	50
*4K9W	1,920	22	0	10

### China

BD1RX	2,574	53	0	9
*BD0AAI	60	3	0	3

### Georgia

4L5O	716,544	1069	10	62
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### Japan

JH4UYB	352,350	540	23	58
JA6LCJ	124,962	272	14	45
JA1XMS	48,528	139	17	31
JA6BZI	47,329	129	10	37
JA7COI	33,040	159	14	21
JF3LOP	31,540	111	9	29
*JG1AVO	28,379	119	10	27
JA9FHB	18,705	70	10	19
*JE1SPY	18,441	136	15	12
JH6QFJ	18,104	79	12	19
JR2PMT	15,210	74	3	23
JA1PTJ	14,560	54	13	15
JA7ACM	13,202	98	9	14
JA9APS	12,740	50	7	19
JA1FGB	8,234	49	8	15
JN7FAH	4,617	30	7	12
*JI1RXQ	4,004	65	7	7
JA5BZL	3,971	25	3	16
*JF2FIU	3,660	32	0	15
JS1OYN	2,940	50	5	7
JA1IZZ	2,340	21	0	12
JR1IJV	2,197	20	5	8
JL4DJM	1,800	16	0	12
*JH9DRL	1,518	31	3	8
*JI3BFC	1,332	35	0	9
*JF2WXS	1,122	12	4	7
*JH7IMX	910	14	4	3
*JA1CP	882	22	4	5
*JH1CHU	462	22	0	7
*JF1KML	402	17	0	6
*JA5CBU	380	33	0	5
JH1NXU	342	16	0	6
JN3TRK	250	6	1	4
*JK2VOC	232	23	0	4
*JH1RRP	208	15	0	4
*JL1QDO	200	15	0	4

*JR4VEV	102	10	0	3
*JA2QVP	99	12	0	3
JA2HYD	48	9	0	2
*JO1EEQ	46	10	0	2
*JR8QFG	36	3	0	3
*JQ2XVY	30	6	0	2
*JN1BBO	28	14	0	1
*JH0EPI	24	2	1	1
*JH1OES	14	7	0	1
*JA3MIB	12	6	0	1
*JA1CCX	8	4	0	1
*JJ1NYH	4	2	0	1

### Kazakhstan

*UN7CW	100,244	291	0	38
UN6P	72,150	220	0	39
UN9GD	13,900	66	0	25

### Maldives

*8Q7BM	840	13	0	8
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### Republic of Korea

*HL2CFY	1,892	28	0	11
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### Thailand

HS0ZEE	31,572	103	1	35
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### Vietnam

XV2E	61,600	177	5	39
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### EUROPE

#### Aland Islands

OH0X	481,650	1189	13	62
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#### Andorra

*C37AC	11,250	88	0	25
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#### Austria

OE2BZL	236,250	719	14	49
OE1TKW	66,906	230	4	50

#### Azores

CU8AS	39,525	110	21	30
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#### Balearic Islands

*EA6ZS	2,325	30	0	15
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### Belarus



<b>EU6AF</b>	<b>238,124</b>	<b>771</b>	<b>6</b>	<b>53</b>
<b>EW8DX</b>	<b>198,700</b>	<b>770</b>	<b>1</b>	<b>49</b>
EW1DO	193,180	720	3	49
EW2MA	138,600	598	0	45
<b>*EU3NA</b>	<b>122,010</b>	<b>490</b>	<b>1</b>	<b>48</b>
<b>*EW6CU</b>	<b>120,978</b>	<b>501</b>	<b>1</b>	<b>46</b>
EW3LN	116,090	488	1	46
*EU3AC	105,948	372	4	50
*EU4CQ	91,540	393	1	45
EW1EO	65,790	301	0	43
EW8RR	57,200	251	0	44
*EW8DD	39,864	244	0	33
*EU6AA	37,332	222	0	34
*EW2ES	35,220	235	0	30
EW1BA	245	5	1	6

### Belgium

<b>*ON7EH</b>	<b>213,998</b>	<b>605</b>	<b>14</b>	<b>53</b>
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### Bosnia-Herzegovina

<b>*E74Y</b>	<b>166,835</b>	<b>520</b>	<b>9</b>	<b>52</b>
<b>*E75A</b>	<b>106,480</b>	<b>470</b>	<b>0</b>	<b>44</b>
*E71W	77,744	355	1	42
*E70W	59,163	285	0	41

### Bulgaria

<b>LZ5K</b>	<b>221,872</b>	<b>774</b>	<b>2</b>	<b>54</b>
<b>LZ1AQ</b>	<b>110,262</b>	<b>419</b>	<b>2</b>	<b>49</b>
<b>*LZ5VV</b>	<b>57,372</b>	<b>271</b>	<b>0</b>	<b>42</b>
*LZ2FQ	5,049	62	0	17
*LZ1HW	1,350	18	0	15
*LZ1GU	90	3	0	3

### Crete

<b>SV9COL</b>	<b>43,800</b>	<b>214</b>	<b>1</b>	<b>39</b>
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### Croatia

<b>*9A3SM</b>	<b>54,216</b>	<b>298</b>	<b>0</b>	<b>36</b>
*9A4W	11,496	97	0	24
*9A5ST	760	19	0	8

### Czech Republic

<b>OK2W</b>	<b>520,854</b>	<b>988</b>	<b>29</b>	<b>65</b>
<b>OK1CRM</b>	<b>286,090</b>	<b>816</b>	<b>14</b>	<b>56</b>
<b>*OK2BFN</b>	<b>247,632</b>	<b>727</b>	<b>11</b>	<b>56</b>
<b>*OL9R</b>	<b>224,896</b>	<b>826</b>	<b>6</b>	<b>50</b>
OK1VD	198,705	599	9	56
OK1ATP	194,480	577	12	53
*OK2SAR	193,180	767	3	49
OK5ET	165,720	548	8	52

*OK1MMN	162,910	601	7	48
*OK7AW	160,548	649	3	48
*OK1FGD	131,083	576	0	47
OK2AB	109,980	503	1	44
*OK1DKR	109,604	415	6	47
*OK2EA	79,360	410	0	40
*OK1HX	74,175	364	0	43
*OK2PVX	72,600	376	0	40
*OK2EC	72,366	362	1	41
*OK2SGW	72,240	378	0	40
*OK6N	69,946	347	0	41
*OK1ES	66,453	262	5	46
*OK1GS	65,600	347	0	40
*OK1FC	64,144	362	1	37
*OK2BNF	57,564	296	1	40
*OK1MKU	51,072	162	11	46
OK5MM	50,875	282	0	37
*OK2BHL	47,171	229	0	43
*OK1HEH	46,725	290	0	35
OK1EP	46,410	230	1	41
*OK2BME	43,078	275	0	34
OK1DW	42,849	95	13	56
*OK1DST	42,480	215	1	39
OK2EQ	39,861	187	6	37
OK1FED	39,600	231	0	36
*OK7GU	39,592	160	4	45
*OK2ABU	36,540	215	0	36
*OK1IE	31,629	160	0	39
*OK1AYY	30,286	162	1	37
*OK2LF	30,022	184	0	34
*OK2SGY	29,634	190	0	33
*OK1KJV	29,328	150	1	38
*OK1DEK	23,188	161	0	31
*OK1ANP	18,447	115	0	33
*OK1DDV	14,756	114	1	27
*OK2BND	13,890	100	0	30
*OK1BLU	12,684	99	0	28
*OK1USP	11,616	107	0	24
*OK1UKV	11,024	92	0	26
*OK1ARN	8,533	78	0	23
*OK2KFK	5,244	48	0	23
OK1JFP	660	42	3	2

### Denmark

<b>OZ7YY</b>	<b>682,552</b>	<b>1145</b>	<b>31</b>	<b>73</b>
<b>OU2V</b>	<b>234,780</b>	<b>877</b>	<b>6</b>	<b>46</b>
<b>OZ8SW</b>	<b>87,768</b>	<b>372</b>	<b>2</b>	<b>44</b>

### England

<b>G5W</b>	<b>802,560</b>	<b>1243</b>	<b>40</b>	<b>70</b>
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<b>*G3Y</b>	<b>179,928</b>	<b>552</b>	<b>14</b>	<b>49</b>
<b>*G3R</b>	<b>168,840</b>	<b>514</b>	<b>15</b>	<b>48</b>
*G4LDL	133,860	423	11	49
G3LDI	59,490	269	0	45
*G3RLE	48,760	241	1	39
*G3RIK	45,715	223	1	40
*M0OSH	33,516	157	2	40
*M3C	31,779	195	0	33
*G3VGZ	24,753	137	2	35
*G4DDL	21,352	133	1	33
*G3KAF	19,656	96	0	42
*G3VYI	19,140	119	0	33
M7O	18,941	123	0	31
*G6GLP	12,564	66	1	35
G3PHO	11,592	55	4	32
*G4LWB	8,027	71	0	23
*G3ZRJ	4,906	46	1	21
*M0PCB	1,952	25	0	16
*G3RKF	36	3	0	3

### Estonia

<b>*ES4NY</b>	<b>99,452</b>	<b>409</b>	<b>1</b>	<b>46</b>
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### European Russia

<b>R3DX</b>	<b>393,528</b>	<b>969</b>	<b>4</b>	<b>72</b>
<b>R7NW</b>	<b>357,760</b>	<b>820</b>	<b>12</b>	<b>68</b>
RK4FM	233,081	737	2	59
RK3ER	227,591	743	3	58
RU3UR	225,638	602	2	69
R3FX	196,092	758	0	52
R3ZZ	169,625	570	4	55
RK3DWW	169,400	593	2	53
RM1Q	168,911	657	2	51
R3PA	167,796	548	2	57
UA3EDQ	143,192	524	3	53
<b>*RA3UAG</b>	<b>142,408</b>	<b>519</b>	<b>0</b>	<b>56</b>
<b>*R1OO</b>	<b>139,914</b>	<b>517</b>	<b>1</b>	<b>53</b>
*RV4AB	130,984	457	2	54
*RN6A	117,555	471	2	49
RZ3MM	112,660	539	0	43
*RN3P	104,852	487	0	44
RV3ZN	102,800	434	1	49
R5DT	94,499	359	1	52
UA3QGT	89,654	404	0	46
RW4LC	87,806	412	0	43
R1NW	81,186	407	0	42
RA3NC	78,002	372	0	43
*UA6JQ	76,774	335	1	45
R3QF	75,525	291	0	53
*RA6DT	67,326	270	1	48
*RD22DD	64,144	365	0	38

*R3VO	64,064	295	1	43
*RA3XCZ	61,090	319	0	41
*RD4F	61,053	266	0	47
*RA4HPI	58,368	310	0	38
*RM5Z	57,851	294	0	41
*UA4AAC	57,523	295	1	40
UA9XF	55,794	349	0	34
UA4HIP	44,520	230	0	40
*UA3AKI	44,437	247	0	37
*R2PT	43,000	221	0	40
RT2D	42,984	256	0	36
RW22QA	39,991	170	0	29
*RW3XZ	38,880	260	0	32
*RA4ACX	35,070	213	0	35
UA6AH	32,616	202	0	36
*RU3UW	31,434	216	0	31
*RX3VF	31,325	201	0	35
*RU4AA	31,080	185	0	35
*UA4UAR	30,358	138	1	42
*RA4CB	28,245	171	0	35
*R3OQ	27,491	162	0	37
*R3KQ	26,071	192	0	29
RW3XM	25,956	203	0	28
RT3N	23,200	209	0	25
UA5D	22,575	202	0	25
RM5O	21,000	153	0	30
*UA4CNJ	20,150	172	0	26
*RO5O	19,170	134	0	30
UA9FGJ	19,152	97	0	36
RW4NN	15,750	64	0	35
*R4WT	15,576	142	0	24
*UA1ZZ	14,040	109	0	27
*UA6HFI	13,244	105	0	28
*RX3MM	12,628	107	0	28
*UA3YDI	12,298	129	0	22
*UA4FDL	12,125	106	0	25
*R4HAW	10,848	98	0	24
*RA4FP	10,760	50	0	40
RC9F	10,192	75	0	26
*RU4HU	8,690	89	0	22
*RW5D	8,112	59	0	26
*RA4UAT	6,118	49	0	23
*UA4NCI	5,430	78	0	15
RA6MQ	3,477	38	0	19
*UA4PAY	1,575	19	0	15
RN3OG	900	11	0	12
*UA4ANZ	680	22	0	8
*RD3FV	96	13	0	3
RN7A	69	6	0	3
RN22YY	57	5	0	3
UA4NC	1	0	0	1

## Fed. Rep. of Germany

<b>DL4MCF</b>	<b>457,090</b>	<b>1093</b>	<b>24</b>	<b>62</b>
<b>DL1AUZ</b>	<b>449,196</b>	<b>1071</b>	<b>24</b>	<b>58</b>
<b>*DL2SWW</b>	<b>214,630</b>	<b>707</b>	<b>14</b>	<b>51</b>
DF4PD	176,860	484	16	58
<b>*DL7UMK</b>	<b>172,648</b>	<b>661</b>	<b>5</b>	<b>51</b>
DK2CF	169,388	493	16	52
*DL4WA	145,260	525	10	50
DJ5IW	136,821	496	7	52
DF0CI	136,026	418	9	57
*DL9ZP	134,385	577	2	49
DL0RCP	131,016	537	6	47
DL4ME	122,094	485	7	47
*DJ9CN	117,913	392	11	50
*DL4AUK	109,564	585	1	42
*DJ3WE	98,256	452	5	43
*DK5DQ	97,552	424	5	47
DL5YM	96,105	497	1	42
DM4EE	92,984	317	12	47
*DL4ZA	91,036	472	4	40
*DK8NT	85,446	399	1	46
DK1AX	83,308	286	14	45
*DK4HH	77,314	423	2	41
*DL0NG	75,504	386	1	43
DK3GI	72,954	392	2	40
*DL6ZBN	72,288	325	5	43
*DL1NKS	68,667	335	3	44
*DL1II	66,792	319	0	46
*DL3DQL	65,780	310	4	42
*DL4MAU	65,562	280	6	43
*DL9CW	62,876	310	1	43
DL5XJ	60,435	232	4	47
*DL5YL	60,434	344	1	40
*DL6NCY	58,599	233	5	46
*DL6ON	56,848	290	2	42
DL9GFB	56,350	232	10	40
DL5WS	55,836	245	3	44
*DK3YD	54,612	340	0	36
*DK4YJ	54,120	299	0	41
DL1DTL	51,250	277	0	41
*DL5CL	50,388	193	10	42
*DL1MAJ	48,380	260	2	39
*DH2URF	46,860	219	2	42
DF6RI	45,252	296	0	36
DK7AN	42,294	224	2	40
DJ9DZ	40,926	238	0	38
*DK0MN	40,664	275	0	34
*DL4TJ	36,750	197	0	42
*DL2AA	35,986	198	2	36
*DJ6TK	35,454	210	1	37

*DL5SVB	33,804	213	0	36
*DL6KWN	33,516	211	1	35
DH0GHU	32,334	210	1	33
DF5BX	31,356	198	0	36
*DL3IAS	31,045	199	3	32
DF2IAX	30,525	184	1	36
*DJ3XD	30,294	199	0	34
*DL9MFY	30,096	210	0	33
*DL9MKN	29,196	180	0	36
*DL4SL	26,048	139	0	37
*DK6OR	25,788	119	2	40
*DK6CQ	25,482	185	0	31
*DL8DWW	25,024	165	0	34
*DL1HSI	24,412	163	0	34
DL1TPY	23,504	68	6	46
*DL5MAM	22,814	157	0	34
DK0SU	20,952	126	8	28
DL2OE	20,748	81	14	28
*DL3ARH	20,691	149	0	33
*DF3IS	20,608	143	0	32
DL5MEV	20,554	89	5	38
*DK2AT	20,460	139	0	33
*DR4T	19,904	141	0	32
*DJ5NN	18,772	96	7	31
*DL2ASB	18,676	140	0	29
DJ7YP	18,432	98	1	35
*DL1AMH	18,360	145	1	29
*DM2DMI	18,321	133	0	31
*DK9BW	18,060	139	0	30
DJ7OQ	17,664	117	0	32
*DL2AXM	17,631	145	0	27
*DH7TNO	17,310	144	0	30
*DK7CH	16,994	137	0	29
DJ6TB	16,269	103	0	33
*DK6CS	16,200	131	0	30
*DL6RBH	15,008	105	0	32
*DJ8UV	14,790	88	0	34
*DL4SZB	14,157	95	3	30
*DL8DYL	13,300	114	0	28
DJ8QA	12,798	101	0	27
*DL5YAS	11,206	103	0	26
*DJ7MH	10,692	95	1	26
*DL7YAD	8,995	48	0	35
DK5JM	8,954	43	0	37
DK8EY	8,820	64	1	27
*DL7UIO	7,248	66	1	23
*DL5JRA	7,200	72	0	24
*DJ3CS	6,930	78	0	22
*DM9AYZ	6,672	64	0	24
*DK7GH	6,426	50	0	27
*DL9DRA	6,325	57	0	23

*DM8FW	5,814	81	0	17
*DP7D	5,548	70	1	18
*DL2ZA	5,020	55	0	20
*DL5HF	4,784	50	0	23
*DO2EG	3,672	54	0	17
*DL3HWD	3,657	29	0	23
*DF6WE	3,024	45	0	16
*DL7BY	2,928	39	0	16
*DL4AC	2,686	34	0	17
*DL9MCC	1,236	25	0	12
*DK1FT	532	17	0	7
*DK7MCX	196	5	0	7
*DH5AU	135	6	0	5
*DL5CU	42	2	0	6
*DK1LRS	14	2	0	2

### Finland

<b>OH6MW</b>	<b>377,280</b>	<b>981</b>	<b>9</b>	<b>63</b>
<b>OH2YL</b>	<b>256,272</b>	<b>860</b>	<b>3</b>	<b>54</b>
OH2BO	134,640	409	5	55
<b>*OH5TS</b>	<b>131,616</b>	<b>531</b>	<b>1</b>	<b>47</b>
OH1HS	78,890	336	1	45
OH3FM	68,628	310	0	43
*OH3KQ	37,008	209	0	36
OH5NE	13,662	98	0	27
OH3WD	90	3	2	1

### France

<b>F5BBD</b>	<b>100,700</b>	<b>365</b>	<b>8</b>	<b>45</b>
<b>*F2AR</b>	<b>75,992</b>	<b>235</b>	<b>16</b>	<b>43</b>
F6CXJ	58,536	198	12	42
F5PYJ	29,830	154	7	31
F8FKI	27,716	131	1	40
*F1ULQ	9,424	60	1	30
*F4FEP	4,280	38	5	15
*F3WT	765	16	1	8
*F1IWH	160	7	0	5

### Greece

<b>SV3RF</b>	<b>476,118</b>	<b>1020</b>	<b>18</b>	<b>63</b>
<b>*SV1GRD</b>	<b>39,517</b>	<b>173</b>	<b>1</b>	<b>42</b>
*SV7CUD	280	5	0	8

### Hungary

<b>HA3HZ</b>	<b>188,100</b>	<b>677</b>	<b>2</b>	<b>53</b>
<b>*HA8BT</b>	<b>163,096</b>	<b>542</b>	<b>8</b>	<b>50</b>
*HA0BY	71,208	326	0	43
*HA9SU	62,192	261	2	44
*HA7LW	38,500	222	0	35
*HA2ESM	35,388	199	0	36

*HA7JQK	18,755	124	1	30
*HA2VR	12,847	94	0	29
*HA5W	3,276	40	0	18
*HA7MS	3,080	32	0	20
HA8V	2,550	37	0	15

### Iceland

<b>TF1AM</b>	<b>69,654</b>	<b>224</b>	<b>11</b>	<b>46</b>
TF3W	20,757	105	4	33

### Ireland

<b>*EI3KI</b>	<b>93,032</b>	<b>295</b>	<b>14</b>	<b>44</b>
*EI4CF	32,496	124	10	38
*EI3HMB	23,660	137	0	35

### Italy

<b>*IK0XBX</b>	<b>214,564</b>	<b>510</b>	<b>16</b>	<b>63</b>
<b>*IK2CLB</b>	<b>163,145</b>	<b>477</b>	<b>13</b>	<b>54</b>
<b>IZ1ANU</b>	<b>109,214</b>	<b>375</b>	<b>8</b>	<b>50</b>
*IK5AFJ	88,559	290	7	52
*IK6BAK	76,365	338	2	43
*IV3BCA	71,932	299	2	47
IZ3GFZ	70,812	204	10	53
*IK4DCX	62,436	292	1	42
*IK3ORD	54,864	198	6	48
I1ZEU	51,964	241	3	41
IK2AOO	46,576	230	1	40
IK2AHB	41,382	222	0	38
*I3KAN	40,560	208	1	39
*IK2SAU	31,906	144	1	42
*I4JEE	25,800	130	0	40
*IN3MNS	21,510	148	0	30
I0ZUT	19,034	126	0	31
I1BEP	16,646	78	1	40
*IZ8BFV	10,962	83	1	26
*IW3HXR	8,832	79	0	24
*IK1WGZ	8,730	59	0	30
IK4AUU	8,265	55	1	28
*IZ4AKO	7,743	56	1	28
*IK0EIE	4,248	31	2	22
*IV3CYT	3,801	38	0	21
*IK2WAD	2,464	37	0	14
*IK4JQQ	1,308	23	0	12
*IK5BOH	234	9	0	6
*IZ3QCH	210	6	0	7
*IZ2CSX	200	11	0	5
*IK0/S53T	133	5	0	7

### Kaliningrad

<b>RA22AA</b>	<b>105,202</b>	<b>462</b>	<b>0</b>	<b>46</b>
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<b>*UA2FL</b>	<b>42,595</b>	<b>234</b>	<b>0</b>	<b>35</b>
RN2FQ	36,267	218	0	33

### Latvia

<b>YL2BJ</b>	<b>2,788</b>	<b>34</b>	<b>0</b>	<b>17</b>
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### Lithuania

<b>LY2MM</b>	<b>498,160</b>	<b>1114</b>	<b>19</b>	<b>61</b>
<b>LY9Y</b>	<b>332,408</b>	<b>844</b>	<b>15</b>	<b>59</b>
LY2NK	289,212	841	6	60
<b>*LY9A</b>	<b>273,600</b>	<b>886</b>	<b>7</b>	<b>53</b>
LY4T	267,330	915	5	52
LY5R	264,596	875	3	55
<b>*LY4L</b>	<b>220,864</b>	<b>735</b>	<b>4</b>	<b>54</b>
LY2BKT	118,980	530	1	44
*LY1SR	62,856	358	0	36
*LY2OM	61,160	304	1	39
*LY5Z	42,000	211	1	39
*LY4R	26,120	125	2	38
LY2OU	25,392	102	7	41
*LY2ND	25,080	162	0	33
*LY2CO	16,410	115	0	30
*LY2SQ	11,017	103	0	23
*LY1M	8,625	76	0	23

### Luxembourg

<b>*LX4A</b>	<b>38,805</b>	<b>193</b>	<b>4</b>	<b>35</b>
*LX1ER	3,822	37	0	21

### Malta

<b>*9H1CG</b>	<b>5,170</b>	<b>44</b>	<b>0</b>	<b>22</b>
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### Montenegro

<b>4O3A</b>	<b>313,390</b>	<b>731</b>	<b>23</b>	<b>54</b>
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### Netherlands

<b>*PA5MW</b>	<b>219,827</b>	<b>626</b>	<b>16</b>	<b>51</b>
<b>*PA0O</b>	<b>159,477</b>	<b>516</b>	<b>7</b>	<b>52</b>
*PE2JMR	56,488	241	2	44
<b>PA0QX</b>	<b>51,228</b>	<b>289</b>	<b>0</b>	<b>36</b>
*PA0JED	43,719	224	3	36
*PC5Q	33,286	199	0	34
*PA0TCA	22,446	98	7	36
*PA0MIR	20,328	146	0	28
*PA0SKP	14,384	93	0	31
PA3BWK	12,744	98	0	27
*PA3HGF	11,600	96	0	25
*PA0RBA	1,680	21	0	16
*PA5WT	1,428	25	0	12
*PA8KW	1,378	23	0	13

*PB7Z	1,053	24	0	9
*PA3FGA	981	23	0	9

### Northern Ireland

*GI5I	158,436	566	10	44
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### Norway

*LA3BO	158,064	645	1	47
*LA5LJA	101,567	419	3	44
*LA8AW	49,905	217	2	43
<b>LA6OP</b>	<b>27,552</b>	<b>104</b>	<b>0</b>	<b>48</b>
*LA3ZA	10,062	77	0	26
*LA4OGA	1,950	25	0	15
*LB1KG	1,184	16	0	16
*LA8OKA	600	12	0	10
*LM1814	540	12	0	9

### Poland

<b>SP2LNW</b>	<b>372,169</b>	<b>886</b>	<b>17</b>	<b>62</b>
<b>SP3GTS</b>	<b>370,920</b>	<b>776</b>	<b>21</b>	<b>67</b>
*SP4GL	109,263	509	0	43
*SP1AEN	104,189	491	2	41
*SP9DLY	100,623	388	1	50
SP1MGM	98,980	394	7	42
SP4ETO	91,732	200	15	56
*SP3JUN	83,340	378	1	44
*SP7JLH	76,137	375	1	40
*SP7DCS	65,325	339	1	38
SP9MZH	63,027	236	3	44
*SP5TAT	59,614	297	1	40
*SP2MHD	59,358	309	1	38
*SP3IOE	54,222	258	2	40
*SQ5CSW	53,856	292	0	36
*SP6LV	52,280	259	0	40
SP3CMX	47,060	171	4	48
*SP3OL	41,219	170	1	46
*SP9A	39,442	187	0	41
*SP2HMN	28,017	173	0	33
*SQ3WW	27,951	175	0	33
SP2HYO	27,360	141	0	38
SO4R	23,055	155	0	29
*SQ5LTL	22,765	164	0	29
*SQ3JPV	21,238	120	0	37
SN6A	21,127	115	0	37
*SP4GDC	18,795	105	0	35
SP3ASN	17,391	113	0	31
*SP8UFB	16,695	93	1	34
*SP6TRX	15,352	70	2	36
*SP6GNJ	15,330	102	0	30
*SN5O	8,360	79	0	22

*SP8GNF	6,754	64	0	22
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### Portugal

CS2C	1,063,125	1266	51	74
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### Romania

YO5AJR	217,336	752	2	54
*YO2CJX	129,840	416	10	50
YO2GL	107,520	438	1	47
YO3FFF	70,012	294	3	43
*YO5DAS	54,400	271	1	39
*YO4RDW	41,510	234	0	35
*YO6HSU	31,248	172	0	36
*YO9AGI	30,630	207	0	30
*YO7CVL	18,937	127	0	29
*YO3GNF	14,099	127	0	23
*YO6LV	6,020	42	0	28
*YO4SI	4,123	43	0	19
*YO7AWZ	2,520	27	0	18
*YO4RST	1,140	12	2	10
*YO6KNY	700	14	0	10

### Serbia

*YT8A	291,584	825	6	62
*YT1HA	209,275	750	1	54
*YU1JW	69,388	313	1	43
*YU7D	55,062	257	1	41
YU1CC	22,932	115	0	39
*YU1ED	16,856	122	0	28
*YU1FG	15,444	122	0	26

### Shetland and Fair Isle

GM4ZUK	103,250	379	10	40
GM3NHQ	18,810	111	1	32

### Sicily

IT9INO	75,250	337	2	41
*IT9RBW	34,028	139	0	47
*IT9LKX	22,752	140	0	32

### Slovak Republic

OM2VL	843,018	1363	28	78
OM7RU	448,320	1053	17	63
OM5WW	264,423	911	5	52
*OM6TY	248,771	714	11	56
*OM3ZWA	207,680	752	3	52
OM7JG	193,284	592	10	53
*OM3IAG	111,687	359	7	52
*OM7OM	95,535	431	1	44
*OM6AL	90,441	468	0	39

*OM0DC	68,499	320	1	42
*OM3TSZ	66,119	360	0	37
*OM0CS	57,912	307	0	38
*OM3RP	49,960	250	0	40
*OM4XA	32,062	191	0	34
*OM2DT	31,248	142	1	41
*OM3KWZ	22,444	151	0	31
*OM4AY	20,692	152	0	28
*OM3BA	5,814	63	0	19
*OM7KA	1,920	37	0	12
OM4KW	10	1	0	1

### Slovenia

<b>S50A</b>	<b>573,438</b>	<b>1128</b>	<b>26</b>	<b>67</b>
<b>S51TA</b>	<b>368,753</b>	<b>910</b>	<b>17</b>	<b>60</b>
S57M	357,300	902	16	59
S57C	313,365	936	10	55
S59AA	277,255	742	12	59
<b>*S51DX</b>	<b>267,376</b>	<b>777</b>	<b>13</b>	<b>55</b>
S53M	67,938	347	0	39
*S51MF	64,722	275	1	45
*S57NAW	61,240	306	0	40
S50G	6,556	61	0	22

### Spain

<b>*EF3W</b>	<b>137,390</b>	<b>494</b>	<b>3</b>	<b>52</b>
<b>EA5ZL</b>	<b>78,253</b>	<b>313</b>	<b>3</b>	<b>46</b>
EA1SA	62,492	151	12	56
EA1PO	56,760	144	9	57
EA4KD	41,800	151	8	42
*EA4XT	17,510	102	2	32
EA7URA	15,762	74	4	33
*EA7NW	13,644	61	10	26
*ED3F	12,420	82	0	30
*EA1DFP	3,888	25	4	20
*EA2SW	2,268	33	0	14
*EA7MT	1,380	18	0	15
*EA5ASM	568	16	0	8
*EB2RA	160	5	1	4

### Sweden

<b>*SM7MX</b>	<b>179,850</b>	<b>635</b>	<b>4</b>	<b>51</b>
<b>SA4A</b>	<b>123,431</b>	<b>491</b>	<b>1</b>	<b>48</b>
<b>*SM2T</b>	<b>111,090</b>	<b>475</b>	<b>0</b>	<b>46</b>
SM2CEW	74,440	357	2	38
SM7PEV	54,817	266	0	41
*SM5CSS	54,558	260	0	42
SM5Q	41,444	140	6	46
*SE4E	31,824	188	0	34
*SM6BZV	15,225	102	2	27

*SM5DXR	10,824	94	0	24
*SF3A	9,646	76	0	26
*SG5G	8,016	68	0	24

### Switzerland

<b>HB9LCW</b>	<b>236,016</b>	<b>580</b>	<b>22</b>	<b>50</b>
<b>*HB9CPS</b>	<b>48,456</b>	<b>269</b>	<b>0</b>	<b>36</b>
HB9CQL	34,359	179	0	39
HB9JOE	33,929	183	2	35

### Ukraine

<b>UX1UA</b>	<b>375,243</b>	<b>826</b>	<b>14</b>	<b>69</b>
<b>*UZ5DX</b>	<b>337,534</b>	<b>951</b>	<b>9</b>	<b>62</b>
<b>UY0ZG</b>	<b>330,225</b>	<b>817</b>	<b>14</b>	<b>61</b>
US8ICM	318,021	804	4	65
US6EX	246,168	644	7	65
UX0LL	172,935	530	8	55
<b>*UY2UQ</b>	<b>163,500</b>	<b>658</b>	<b>2</b>	<b>48</b>
*UX5NQ	120,520	532	0	46
*UR3LPM	119,697	466	0	51
US3IZ	116,130	473	2	47
UX3HA	108,315	489	0	45
*UX7U	107,953	545	0	41
*US7VF	105,050	415	2	48
*UT5VX	103,995	466	1	44
UY3AW	100,912	373	4	49
*UT5UQN	100,128	415	1	47
*UT4AA	92,904	378	1	48
*UT2LU	78,349	336	1	46
*UT7VR	70,080	283	3	45
UR7R	69,708	379	0	37
*UZ5UA	66,960	376	0	36
*US7IA	62,361	323	0	39
*UX1CW	57,640	296	0	40
*UU5JIB	50,762	303	0	34
*UY7LM	50,540	261	1	37
*UT4VW	45,435	230	0	39
*UT7LW	44,290	199	0	43
UT5UDX	42,080	203	2	38
*UR4IZ	41,724	239	0	36
UT8IK	40,716	209	0	39
*US8IUJ	37,925	197	1	36
*UT1UL	37,152	172	1	42
*UT0NN	36,556	193	0	38
*UT5CY	33,297	209	0	33
*UX1IL	31,430	177	0	35
*UR5MM	28,800	101	1	49
*UT3IA	27,948	172	0	34
*UU7JJ	26,390	151	0	35
*US1VM	23,192	184	0	26

*UT2HM	20,304	157	0	27
UT5UGQ	19,836	135	0	29
*UT2AB	19,800	98	0	40
*UR3GO	18,688	117	0	32
UY5AA	16,720	80	1	37
*US0TA	15,660	77	0	36
*US8UA	15,120	110	0	27
*US8IM	14,896	108	0	28
*US9IGA	12,475	99	0	25
*UY5TE	8,294	82	0	22
*UR5LF	6,552	45	0	26
UT7EL	5,336	43	0	23
*UT6UD	3,990	24	6	13
*UT3QU	1,725	15	2	13
*UX3IA	1,305	14	1	14
UY8IO	2	1	0	1

### Wales

*MW0EDX	545,310	1100	25	65
GW7O	217,634	529	23	51

### OCEANIA

#### Australia

*VK3IO	4,380	42	3	9
VK2GR	729	11	1	8
VK3GK	48	4	0	2

#### East Malaysia

9M6YBG	3,380	28	4	9
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#### Hawaii

*KH6CJJ	3,072	28	10	2
WH7DX	2,024	20	10	1
*NH6AH	120	4	4	1

#### Indonesia

*YC1COZ	364	7	0	7
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#### Micronesia

V6A	4,880	63	1	7
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#### Philippines

*N7ET/DU7	364	7	0	7
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### SOUTH AMERICA

#### Brazil

PY2FN	8,220	32	10	20
PY2KP	2,413	16	2	17
PY2SP	1,508	15	1	12

## Chile

CE1/K7CA	373,665	438	52	35
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## Colombia

HK1MW	221,859	278	45	36
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## Ecuador

HD2A	641,500	645	56	44
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## Suriname

PZ5RA	10,500	38	18	12
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## MARITIME MOBILE

RA0LQ/MM	94,320	380	0	48
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## QRP

## NORTH AMERICA

### UNITED STATES

### MASSACHUSETTS

W1TW	12,408	119	40	4
N1AW	7,028	112	27	1

### NEW HAMPSHIRE

AA1CA	32,571	292	41	6
W1FMR	14,256	168	34	2
KN1H	7,890	115	29	1

### RHODE ISLAND

W1WBB	1,602	37	18	0
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### NEW JERSEY

W2MF	65,156	145	45	46
K3BU	35,750	267	45	10
W2JEK	3,360	72	20	0
K2JT	2,652	42	25	1

### MARYLAND

K3XZ	2,645	59	22	1
N3HCN	630	30	10	0

### PENNSYLVANIA

K3HX	7,359	98	33	0
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### ALABAMA

N4JF	89,950	554	53	17
W5NZ	10,257	118	35	4

N4AX	5,412	70	30	3
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## FLORIDA

K3TW	18,816	171	40	8
NT4TS	3,220	48	23	5

## GEORGIA

WC4X	21,714	203	41	6
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## NORTH CAROLINA

WB4MSG	43,268	335	52	6
AA4XX	42,824	358	44	9
WA4VMC	32,886	237	47	11
N4DE	1,914	39	22	0

## SOUTH CAROLINA

KG4IGC	8,352	104	33	3
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## TENNESSEE

W6UB	8,610	98	39	3
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## VIRGINIA

KC4AUF	4,550	83	26	0
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## LOUISIANA

KC5WA	60	6	5	0
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## ARIZONA

N6HI	136	17	4	0
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## NEVADA

KU7Y	2,960	85	15	1
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## UTAH

K9JWV	20,838	210	44	2
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## WYOMING

WC7S	16,676	176	43	1
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## MICHIGAN

W8GP	25,900	238	49	1
KT8K	10,976	146	32	0
N8XX	4,959	72	29	0
AB8DF	800	22	16	0

## OHIO

N8VW	85,491	610	52	11
K8ZT	11,567	119	39	4



AB8FJ	720	21	16	0
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## **WEST VIRGINIA**

KV8S	38,446	376	43	4
K8OWL	6,293	92	29	0

## **ILLINOIS**

W9SE	24,850	220	47	3
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## **INDIANA**

W9CC	3,146	50	26	0
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## **COLORADO**

KV0Q	120,600	653	56	19
NO2D	4,004	71	25	1

## **IOWA**

W0GJ	67,860	470	56	9
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## **MISSOURI**

N0TT	84,416	593	56	8
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## **NORTH DAKOTA**

W0CZ	3,240	51	27	0
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## **CANADA**

### **ONTARIO**

VE3MGY	133,284	476	49	9
VE3GTC	44,112	194	45	3
VA3WR	2,907	36	19	0
VA3RKM	2,890	37	17	0

## **NORTH AMERICA**

### **US Virgin Islands**

KP2DX	5,994	41	17	10
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## **AFRICA**

## **ASIA**

### **Asiatic Russia**

UA0SBQ	14	7	0	1
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### **Asiatic Turkey**

TA2AL	19,530	94	0	21
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## **Japan**

JH1GNU	2,691	49	4	9
7K1CPT	1,043	52	0	7

JN3DMJ	66	15	0	2
JN3VQM	34	7	0	2
JR6HMJ	32	16	0	1

### West Malaysia

<b>9M2ZAK</b>	<b>30</b>	<b>3</b>	<b>0</b>	<b>2</b>
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### EUROPE

#### Belarus

<b>EU1AZ</b>	<b>125,948</b>	<b>545</b>	<b>1</b>	<b>45</b>
EU6DX	45,942	242	0	38
EW1HI	30,784	193	0	32

#### Czech Republic

<b>OK7U</b>	<b>133,527</b>	<b>592</b>	<b>3</b>	<b>44</b>
<b>OL4W</b>	<b>121,968</b>	<b>532</b>	<b>1</b>	<b>47</b>
OK1XC	6,300	66	0	20
OK2TEO	504	21	0	6

#### England

<b>G3YMC</b>	<b>7,440</b>	<b>67</b>	<b>1</b>	<b>23</b>
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#### European Russia

<b>RT4W</b>	<b>32,893</b>	<b>191</b>	<b>0</b>	<b>37</b>
R3FQ	30,810	164	1	38
RA1ANY	22,410	155	0	30
RW7M	21,945	143	2	31
RW3AI	16,825	152	0	25
RX1CQ	12,792	113	0	26
RA7A	5,880	60	0	20
UA1CAK	696	14	0	12
UB3DDA	2	1	0	1

#### Fed. Rep. of Germany

<b>DK0XB</b>	<b>205,936</b>	<b>746</b>	<b>10</b>	<b>51</b>
DL1EFW	39,852	224	1	40
DL8LR	31,356	197	1	35
DL8ZAJ	17,250	130	0	30
DJ0MY	12,180	100	0	30
DJ3GE	7,502	82	0	22
DL1FY	4,066	47	0	19
DL2GAN	3,420	39	0	19
DD0VS	30	2	0	3

#### France

<b>F5VBT</b>	<b>132,447</b>	<b>529</b>	<b>1</b>	<b>48</b>
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#### Hungary

<b>HG3M</b>	<b>194,192</b>	<b>716</b>	<b>3</b>	<b>50</b>
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HG6C	45,961	228	1	40
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### Italy

IZ4AMS	43,130	234	0	38
IZ5ILK	2,548	36	0	14
IK1DQW	80	4	0	4

### Kaliningrad

RA2FB	35,088	200	0	34
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### Latvia

YL2QN	107,042	451	1	45
YL2CV	65,749	353	0	37

### Lithuania

LY2IJ	165,996	610	1	52
LY7Z	12,285	95	0	27

### Netherlands

PA0RBO	3,655	46	0	17
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### Poland

SP2DNI	82,574	439	1	37
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### Romania

YO8RIX	37,638	225	0	34
YP2X	6,716	59	0	23
YO4ATW	1,122	20	0	11

### Shetland and Fair Isle

GM4UBJ	14,715	108	0	27
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### Slovak Republic

OM2ZA	16,151	107	1	30
OM3TLE	6,447	64	0	21

### Slovenia

S53AR	61,662	291	1	42
S59D	25,795	152	0	35

### Spain

EA5DM	5,575	46	0	25
EA5GDW	2,975	35	1	16
EA5ICL	660	14	0	11

### Sweden

SD0T	21,438	160	0	27
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## **Ukraine**

<b>UT7QF</b>	<b>142,890</b>	<b>514</b>	<b>3</b>	<b>52</b>
UT5UN	86,715	382	1	46
UX5UU	56,745	305	0	39
US7IVW	48,960	245	0	40
UX8IX	42,312	206	0	41
US7IID	32,930	191	0	37
UT3IJ	32,256	181	0	36
UX1UX	29,502	185	0	33
UR1YAA	7,665	79	0	21
UT5AX	7,245	70	0	23
UX5TQ	3,840	27	0	24

## **Wales**

<b>GW4EVX</b>	<b>18,326</b>	<b>108</b>	<b>1</b>	<b>33</b>
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## **OCEANIA**

### **Australia**

<b>VK2CCC</b>	<b>8</b>	<b>4</b>	<b>0</b>	<b>1</b>
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## **SOUTH AMERICA**

## **MARITIME MOBILE**

<b>F5MYK/MM</b>	<b>10</b>	<b>1</b>	<b>0</b>	<b>1</b>
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## **ASSISTED NORTH AMERICA UNITED STATES CONNECTICUT**

<b>KA1J</b>	<b>250,848</b>	<b>747</b>	<b>56</b>	<b>48</b>
W1CTN	68,255	288	45	28
<b>*N1EN</b>	<b>37,128</b>	<b>288</b>	<b>48</b>	<b>8</b>
K1DM	33,744	227	44	13
*K2RS	18,914	161	43	6

## **MAINE**

<b>K1JB</b>	<b>166,257</b>	<b>571</b>	<b>53</b>	<b>38</b>
W1IZL	9,030	51	18	17

## **MASSACHUSETTS**

<b>K6ND</b>	<b>501,823</b>	<b>1002</b>	<b>57</b>	<b>62</b>
<b>W1NT</b>	<b>197,456</b>	<b>783</b>	<b>54</b>	<b>32</b>
W1FV	60,162	235	39	35
K1RV	56,095	331	46	19
<b>*AJ1E</b>	<b>14,276</b>	<b>137</b>	<b>36</b>	<b>7</b>
*WA1AR	12,730	151	35	3
*K1IX	11,866	157	33	1

W1GD	9,114	68	30	12
N1RR	250	5	0	5

### NEW HAMPSHIRE

K1RX	328,878	750	51	48
K1GQ	257,449	781	57	44
*WX1S	59,520	425	48	12
NE1B	54,036	204	51	28
K1QX	47,296	261	42	22
*NF1O	36,134	231	44	14

### NEW JERSEY

N2MM	123,525	634	55	26
W2YC	104,359	492	54	25
AB2E	102,795	523	53	24
K2MK	77,420	450	53	17
K2CJ	55,552	365	47	15
W2LE	53,690	334	49	16
AB2DE	28,672	202	43	13
N2VW	25,175	188	43	10
N2WKS	17,020	136	36	10
*KI2P	1,005	32	15	0

### NEW YORK

N2ZX	433,160	946	55	64
AB3CX	271,232	808	55	49
K8FC	160,512	488	55	41
K1PTF	71,468	404	51	17
K2CYE	42,816	244	44	20
*W2LB	35,370	290	47	7
WA3AFS	32,093	152	45	22
WA2OAX	29,155	218	42	7
AI2N	26,350	222	45	5
W2LK	24,244	122	40	18
N2GC	17,232	135	41	7
WZ2L	3,762	66	22	0
*WB2TPS	2,280	54	19	0

### DELAWARE

NW3Y	123,420	523	53	32
N3DXX	54,504	266	46	26

### DISTRICT OF COLUMBIA

KE3X	75,222	515	50	13
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### MARYLAND

N3RR	268,109	930	58	45
N3OC	166,840	756	55	31
N3QE	140,778	724	54	27
K2PLF	97,416	537	51	21

K3STX	83,780	495	51	20
N3HEE	76,260	538	51	11
W3OU	51,264	326	50	14
<b>*W3UL</b>	<b>30,549</b>	<b>251</b>	<b>42</b>	<b>9</b>
WX3B	29,574	163	48	14
K3YDX	25,272	208	44	8
*K3OQ	4,470	68	29	1
K3CCR	1,462	40	17	0

## PENNSYLVANIA

<b>K3WW</b>	<b>450,984</b>	<b>1197</b>	<b>59</b>	<b>55</b>
<b>K4IKM</b>	<b>155,832</b>	<b>718</b>	<b>54</b>	<b>32</b>
N3AD	154,616	652	56	32
K3MD	97,455	556	51	22
NN3Q	78,384	431	45	26
W3MF	52,836	298	51	17
W3FV	50,710	398	46	9
<b>*KN3A</b>	<b>41,202</b>	<b>273</b>	<b>51</b>	<b>12</b>
W0BR	18,718	156	42	7
*N3XLS	13,875	159	34	3
W3FVT	9,555	118	34	1
WA3F	8,160	67	29	11
NB3R	7,740	94	31	5
W3EA	6,831	89	31	2
N3ST	2,136	37	22	2

## ALABAMA

<b>AG4W</b>	<b>134,904</b>	<b>637</b>	<b>54</b>	<b>30</b>
<b>K4CWW</b>	<b>118,473</b>	<b>767</b>	<b>56</b>	<b>13</b>
K4IQJ	118,260	451	50	40
KR4F	100,344	572	53	21
NN4MM	91,200	482	51	24

## FLORIDA

<b>N4WW</b>	<b>255,300</b>	<b>626</b>	<b>56</b>	<b>55</b>
<b>W4SVO</b>	<b>239,031</b>	<b>630</b>	<b>57</b>	<b>60</b>
NS9I	58,716	403	48	15
K4LM	53,340	263	45	25
KE1F	34,386	184	44	22
NN4X	32,629	77	23	44
<b>*K4PB</b>	<b>10,626</b>	<b>81</b>	<b>28</b>	<b>14</b>

## GEORGIA

<b>K1ZZI</b>	<b>218,148</b>	<b>842</b>	<b>55</b>	<b>43</b>
<b>AA4CF</b>	<b>115,128</b>	<b>519</b>	<b>53</b>	<b>29</b>
NO9E	111,600	556	53	27
N4NX	48,378	288	50	16

## KENTUCKY

<b>K4WW</b>	<b>66,066</b>	<b>425</b>	<b>53</b>	<b>13</b>
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<b>*NU4N</b>	<b>6,697</b>	<b>80</b>	<b>35</b>	<b>2</b>
<b>*N9KY</b>	512	16	16	0

## **NORTH CAROLINA**

<b>WJ2D</b>	<b>104,043</b>	<b>495</b>	<b>51</b>	<b>28</b>
K3KO	97,090	543	53	20
K2LS	87,000	463	52	23
K2AV	78,616	533	49	13
AA4VV	67,050	301	46	29
W4CWA	4,446	75	25	1

## **SOUTH CAROLINA**

<b>AA4V</b>	<b>198,904</b>	<b>716</b>	<b>55</b>	<b>39</b>
<b>K4YYL</b>	<b>130,298</b>	<b>634</b>	<b>55</b>	<b>27</b>

## **TENNESSEE**

<b>K3IE</b>	<b>155,636</b>	<b>791</b>	<b>55</b>	<b>27</b>
N4VV	78,457	502	54	13
<b>*AB4GG</b>	<b>11,051</b>	<b>115</b>	<b>39</b>	<b>4</b>
K4EDI	10,842	124	37	2

## **VIRGINIA**

<b>NR4M</b>	<b>474,720</b>	<b>1185</b>	<b>59</b>	<b>61</b>
<b>W4PK</b>	<b>124,080</b>	<b>502</b>	<b>54</b>	<b>34</b>
N4HB	104,171	576	50	23
W4AAX	91,316	513	54	20
K4VV	83,912	530	54	14
W3YY	66,028	353	43	25
W4RM	49,816	427	49	3
W4JAM	38,178	243	49	14
W2YE	33,306	197	42	19
<b>*K4FTO</b>	<b>28,752</b>	<b>258</b>	<b>41</b>	<b>7</b>
K5VIP	17,550	141	41	9
N3UA	6,992	62	28	10

## **ARKANSAS**

<b>WD5R</b>	<b>281,520</b>	<b>1073</b>	<b>58</b>	<b>34</b>
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## **LOUISIANA**

<b>W5WMU</b>	<b>166,706</b>	<b>839</b>	<b>57</b>	<b>25</b>
KA5M	37,620	216	47	19
K5ER	11,430	100	39	6

## **MISSISSIPPI**

<b>N5CW</b>	<b>35,612</b>	<b>262</b>	<b>51</b>	<b>7</b>
KB5DJX	15,476	109	42	11

## **NEW MEXICO**

<b>K7IA</b>	<b>175,560</b>	<b>687</b>	<b>58</b>	<b>26</b>
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KE5AKL	19,787	194	44	3
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## OKLAHOMA

K5UV	55,692	325	50	18
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## TEXAS

K5NA	238,146	568	56	58
K5MV	75,554	382	51	23
W0VX	73,725	391	52	23
*N5RMS	7,059	75	34	5
*AA5AM	1,944	18	5	13
K5XA	1,430	28	21	1

## CALIFORNIA

W6DR	78,750	454	53	17
W6SX	33,534	244	46	8
K6NV	28,842	276	43	3
K6TA	22,450	145	40	10
N2NS	19,750	145	43	7
N6IC	2,064	60	15	1
KA1R	1,326	20	6	7
WB9JPS	671	29	11	0

## ARIZONA

N7AT	222,712	941	58	24
K7WP	100,252	550	56	15
N7RK	88,560	493	54	18
W7ZR	78,948	456	50	18
N9NA	64,923	401	54	13
KF7ADB	59,295	369	53	14
K7HP	43,824	246	50	16
N6VR	14,640	67	17	23
*NA2U	10,728	140	34	2
N6SS	5,300	31	0	20

## IDAHO

*K7JAN	5,460	90	26	0
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## OREGON

K4XU	120,536	585	56	20
WS7L	36,120	225	51	9

## UTAH

K7NJ	264,654	957	58	29
W7CT	43,772	283	49	13

## WASHINGTON

K7OX	54,747	344	53	10
K7LFY	36,680	277	49	7



## MICHIGAN

<b>N8EA</b>	<b>148,541</b>	<b>569</b>	<b>56</b>	<b>33</b>
AA8R	73,472	502	53	11
KG8CW	66,640	293	52	28
W8TA	25,636	207	46	6
<b>*K8TS</b>	<b>432</b>	<b>9</b>	<b>25</b>	<b>2</b>

## OHIO

<b>N8TR</b>	<b>206,024</b>	<b>635</b>	<b>56</b>	<b>48</b>
<b>N8BJQ</b>	<b>109,440</b>	<b>650</b>	<b>52</b>	<b>20</b>
W8EH	73,140	540	51	9
N8NB	40,740	201	48	22
AD8P	40,095	315	48	7
<b>*K3YP</b>	<b>14,595</b>	<b>189</b>	<b>35</b>	<b>0</b>
K8CX	9,982	71	35	11

## WEST VIRGINIA

<b>KU1T</b>	<b>75,024</b>	<b>417</b>	<b>52</b>	<b>20</b>
<b>*N4ZR</b>	<b>17,901</b>	<b>146</b>	<b>44</b>	<b>7</b>

## ILLINOIS

<b>WX9U</b>	<b>123,225</b>	<b>704</b>	<b>57</b>	<b>18</b>
N2BJ	39,176	289	52	7
<b>*W9YK</b>	<b>23,088</b>	<b>201</b>	<b>49</b>	<b>3</b>
AB9M	8,510	96	35	2
KB9NW	6,996	100	33	0

## INDIANA

<b>W9IU</b>	<b>153,576</b>	<b>811</b>	<b>57</b>	<b>22</b>
<b>W9RE</b>	<b>122,836</b>	<b>606</b>	<b>55</b>	<b>27</b>
K9NW	61,686	371	54	15

## WISCONSIN

<b>K9IMM</b>	<b>58,240</b>	<b>328</b>	<b>53</b>	<b>17</b>
<b>*W9JA</b>	<b>11,938</b>	<b>114</b>	<b>42</b>	<b>5</b>

## COLORADO

<b>K0DU</b>	<b>235,554</b>	<b>972</b>	<b>57</b>	<b>26</b>
W0LSD	3,567	60	29	0

## IOWA

<b>K2DSW</b>	<b>79,462</b>	<b>517</b>	<b>55</b>	<b>12</b>
WB8ZRL	57,891	344	53	16

## MINNESOTA

<b>K0PK</b>	<b>144,020</b>	<b>821</b>	<b>57</b>	<b>19</b>
K0KX	64,021	319	54	19
K4IU	62,181	435	54	9

K0YR	39,300	291	51	9
<b>*W0SEI</b>	<b>29,982</b>	<b>226</b>	<b>49</b>	<b>8</b>
*WB0N	24,472	184	51	5
W0DD	21,730	175	48	5
*N0AT	8,362	97	33	4
W0ERP	2,884	43	25	3
*K0TNT	2,568	46	24	0
*W0AD	2,522	44	26	0

## MISSOURI

K0JPL	78,390	514	54	13
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## SOUTH DAKOTA

KT0A	14,053	126	43	4
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## CANADA

### NEWFOUNDLAND

VO1HP	3,080	27	13	9
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### NEW BRUNSWICK

<b>*VE9ML</b>	<b>88,527</b>	<b>235</b>	<b>47</b>	<b>22</b>
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## QUEBEC

<b>VA2WA</b>	<b>835,944</b>	<b>1130</b>	<b>57</b>	<b>65</b>
VA2AM	89,712	161	44	40
VE2SG	29,788	143	40	4

## ONTARIO

<b>VE3CX</b>	<b>396,980</b>	<b>871</b>	<b>58</b>	<b>34</b>
<b>VE3KI</b>	<b>374,139</b>	<b>770</b>	<b>55</b>	<b>38</b>
VE3RZ	361,718	712	57	41
VE3TA	248,724	488	53	41
VA3DX	173,666	495	52	19
VE3FU	104,710	250	42	32
<b>*VE3XAT</b>	<b>8,424</b>	<b>75</b>	<b>24</b>	<b>0</b>

## ALBERTA

<b>VE6SV</b>	<b>335,671</b>	<b>840</b>	<b>57</b>	<b>22</b>
VE6TL	62,424	245	48	6

## BRITISH COLUMBIA

<b>VA7DZ</b>	<b>42,434</b>	<b>179</b>	<b>45</b>	<b>4</b>
VE7VQ	30,968	108	48	8
<b>*VE7CA</b>	<b>12,450</b>	<b>89</b>	<b>28</b>	<b>2</b>

## NORTH AMERICA

### Alaska

<b>KL7KY</b>	<b>59,081</b>	<b>231</b>	<b>31</b>	<b>10</b>
WL7E	32,340	171	23	10

### **Bermuda**

<b>VP9AD</b>	<b>28,560</b>	<b>103</b>	<b>35</b>	<b>16</b>
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### **Mexico**

<b>XE2X</b>	<b>145,550</b>	<b>405</b>	<b>52</b>	<b>19</b>
<b>XE2CQ</b>	<b>24,678</b>	<b>184</b>	<b>26</b>	<b>1</b>
<b>*XE2FGC</b>	<b>12,802</b>	<b>69</b>	<b>32</b>	<b>5</b>
<b>*XE2ST</b>	<b>4,424</b>	<b>65</b>	<b>13</b>	<b>1</b>
<b>XE1GZU</b>	<b>120</b>	<b>4</b>	<b>2</b>	<b>2</b>

### **Puerto Rico**

<b>*KP3G</b>	<b>9,141</b>	<b>53</b>	<b>23</b>	<b>10</b>
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### **US Virgin Islands**

<b>KV4FZ</b>	<b>863,784</b>	<b>1068</b>	<b>59</b>	<b>65</b>
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### **AFRICA**

#### **Canary Islands**

<b>EA8/RA1A</b>	<b>1,021,664</b>	<b>915</b>	<b>50</b>	<b>62</b>
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### **ASIA**

#### **Asiatic Russia**

<b>RA9CMO</b>	<b>479,424</b>	<b>781</b>	<b>1</b>	<b>65</b>
<b>RA9Y</b>	<b>338,086</b>	<b>611</b>	<b>0</b>	<b>62</b>
<b>RT9A</b>	<b>310,365</b>	<b>580</b>	<b>1</b>	<b>56</b>
<b>RG9A</b>	<b>261,058</b>	<b>481</b>	<b>2</b>	<b>56</b>
<b>RN9N</b>	<b>163,608</b>	<b>363</b>	<b>0</b>	<b>51</b>
<b>*RT9S</b>	<b>149,952</b>	<b>341</b>	<b>1</b>	<b>47</b>
<b>UA9MA</b>	<b>144,384</b>	<b>344</b>	<b>0</b>	<b>48</b>
<b>RN9A</b>	<b>136,344</b>	<b>323</b>	<b>0</b>	<b>46</b>
<b>RK9UE</b>	<b>67,070</b>	<b>231</b>	<b>0</b>	<b>38</b>
<b>RK0AB</b>	<b>65,988</b>	<b>211</b>	<b>0</b>	<b>39</b>
<b>UA9TF</b>	<b>65,949</b>	<b>195</b>	<b>0</b>	<b>39</b>
<b>*RW0CF</b>	<b>64,980</b>	<b>130</b>	<b>17</b>	<b>40</b>
<b>RD0A</b>	<b>58,748</b>	<b>193</b>	<b>0</b>	<b>38</b>
<b>RA0FF</b>	<b>49,266</b>	<b>146</b>	<b>14</b>	<b>32</b>
<b>R8AA</b>	<b>33,408</b>	<b>123</b>	<b>0</b>	<b>29</b>
<b>RA0AM</b>	<b>23,280</b>	<b>157</b>	<b>0</b>	<b>24</b>
<b>R9OC</b>	<b>18,423</b>	<b>101</b>	<b>0</b>	<b>23</b>
<b>*RC9A</b>	<b>18,125</b>	<b>78</b>	<b>0</b>	<b>25</b>
<b>RA9MA</b>	<b>16,032</b>	<b>64</b>	<b>0</b>	<b>32</b>
<b>*RW9C</b>	<b>13,000</b>	<b>83</b>	<b>0</b>	<b>20</b>
<b>RO9O</b>	<b>6,579</b>	<b>44</b>	<b>0</b>	<b>17</b>
<b>RU0A</b>	<b>5,840</b>	<b>52</b>	<b>0</b>	<b>16</b>
<b>RA9DZ</b>	<b>770</b>	<b>21</b>	<b>0</b>	<b>5</b>
<b>RU9UE</b>	<b>513</b>	<b>9</b>	<b>0</b>	<b>9</b>
<b>UA0CW</b>	<b>75</b>	<b>3</b>	<b>0</b>	<b>3</b>
<b>R0QA</b>	<b>10</b>	<b>1</b>	<b>0</b>	<b>1</b>

### China

<b>BA5CW</b>	<b>195,810</b>	<b>428</b>	<b>11</b>	<b>50</b>
BG4FRZ	10,164	139	0	14
<b>*BA4SD</b>	<b>93</b>	<b>8</b>	<b>0</b>	<b>3</b>

### Cyprus

<b>P33W</b>	<b>973,980</b>	<b>1129</b>	<b>19</b>	<b>71</b>
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### Israel

<b>4Z5LY</b>	<b>65,100</b>	<b>192</b>	<b>0</b>	<b>35</b>
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### Japan

<b>JH2FXK</b>	<b>177,793</b>	<b>259</b>	<b>25</b>	<b>52</b>
<b>JS3CTQ</b>	<b>156,222</b>	<b>326</b>	<b>17</b>	<b>49</b>
JR4OZR	123,520	245	19	45
JE1BMJ	68,502	164	21	28
JH1QDB	54,880	131	16	33
JE1ZWT	38,786	111	15	28
JO7KMB	36,900	121	13	28
<b>*JA1SVP</b>	<b>29,840</b>	<b>97</b>	<b>14</b>	<b>26</b>
JA1HGY	29,055	79	13	26
*JM1NKT	20,100	115	11	19
JE2UFF	19,371	62	10	23
JF2XGF	18,678	81	12	21
JA5EXW	18,200	53	12	23
JA2XYO	16,011	92	8	19
JA6FFK	11,904	61	4	20
JH1OAI	7,680	34	11	13
JA4OPW	4,828	46	5	12
JA2FSM	2,724	61	2	10
JE1TSD	1,320	26	4	7
JE4KQH	720	10	0	8
*JA6SRB	504	12	1	6
JN3TMW	237	35	0	3
JF1RPZ	168	14	0	4
JM4WUZ	132	8	0	4
JO4CFV	69	6	0	3
*7L4IOU	8	4	0	1

### Kazakhstan

<b>UP0L</b>	<b>507,520</b>	<b>833</b>	<b>2</b>	<b>63</b>
UN5J	13,620	80	0	20

### Republic of Korea

<b>*HL3AMO</b>	<b>1,792</b>	<b>37</b>	<b>4</b>	<b>4</b>
<b>HL5YI</b>	<b>375</b>	<b>12</b>	<b>0</b>	<b>5</b>

### Saudi Arabia

<b>7Z1SJ</b>	<b>150,568</b>	<b>266</b>	<b>10</b>	<b>49</b>
<b>*HZ1BW</b>	<b>1,020</b>	<b>13</b>	<b>2</b>	<b>8</b>

### Thailand

<b>HS0ZKX</b>	<b>20,925</b>	<b>110</b>	<b>4</b>	<b>21</b>
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### EUROPE

#### Austria

<b>OE2LCM</b>	<b>114,138</b>	<b>437</b>	<b>3</b>	<b>48</b>
OE2S	92,167	330	4	49
OE6IMD	490	7	4	3

#### Belarus

<b>EW8EW</b>	<b>291,816</b>	<b>996</b>	<b>2</b>	<b>54</b>
<b>EW4AA</b>	<b>247,721</b>	<b>786</b>	<b>5</b>	<b>56</b>
EW2A	198,912	696	3	53
<b>*EU1AA</b>	<b>169,416</b>	<b>633</b>	<b>2</b>	<b>50</b>
*EW6GF	90,502	483	1	36
EW8DJ	33,054	147	0	42

#### Belgium

<b>ON6NL</b>	<b>339,552</b>	<b>781</b>	<b>21</b>	<b>60</b>
OQ5M	38,280	183	6	34
OS0S	17,280	106	0	32

#### Bulgaria

<b>*LZ9R</b>	<b>132,300</b>	<b>508</b>	<b>1</b>	<b>49</b>
*LZ3ZZ	49,360	240	2	38
<b>LZ2ZG</b>	<b>6,675</b>	<b>52</b>	<b>0</b>	<b>25</b>
LZ5R	6,266	41	0	26

#### Croatia

<b>9A4M</b>	<b>712,107</b>	<b>1285</b>	<b>27</b>	<b>72</b>
<b>*9A5V</b>	<b>43,632</b>	<b>239</b>	<b>0</b>	<b>36</b>
9A7TM	6,264	48	0	27

#### Czech Republic

<b>OK1T</b>	<b>423,694</b>	<b>982</b>	<b>20</b>	<b>62</b>
<b>OK1DTC</b>	<b>314,370</b>	<b>650</b>	<b>24</b>	<b>66</b>
<b>*OK2ZV</b>	<b>154,813</b>	<b>606</b>	<b>3</b>	<b>50</b>
OK1OX	116,710	421	7	48
*OK1AY	98,784	408	3	46
OL5W	53,535	248	3	40
OK1VKC	14,976	78	3	33
OK1FAI	5,174	38	2	24

#### Denmark

<b>OZ0J</b>	<b>60,974</b>	<b>278</b>	<b>1</b>	<b>42</b>
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## Dodecanese

**\*SV5DKL**      36,608   156   0   44

## England

<b>G3UJE</b>	<b>630,912</b>	<b>1217</b>	<b>27</b>	<b>66</b>
<b>M5E</b>	<b>508,400</b>	<b>842</b>	<b>38</b>	<b>62</b>
G6MC	275,520	584	27	57
G3SJJ	262,480	593	21	59
G3SVL	189,508	483	19	54
G3XTT	123,288	348	15	51
G4RGK	75,396	220	11	50
G3UHU	66,886	241	4	49
G0SYP	19,475	89	3	38
G0BNR	18,017	78	0	43
G0DWV	15,318	64	5	41
G4DRS	4,392	50	0	18
<b>*G7TWC</b>	<b>3,528</b>	<b>29</b>	<b>1</b>	<b>23</b>
G4EXD	810	14	0	9
M5Z	52	5	0	4

## Estonia

<b>ES2MC</b>	<b>149,481</b>	<b>557</b>	<b>4</b>	<b>47</b>
<b>*ES2TI</b>	<b>22,890</b>	<b>128</b>	<b>0</b>	<b>35</b>
<b>*ES4RX</b>	<b>14,958</b>	<b>108</b>	<b>0</b>	<b>27</b>

## European Russia

<b>UA5C</b>	<b>483,489</b>	<b>1135</b>	<b>11</b>	<b>70</b>
<b>RK4FD</b>	<b>481,815</b>	<b>1017</b>	<b>3</b>	<b>80</b>
UA6Lfq	415,800	1032	9	66
RV1CC	395,920	935	11	69
R1DX	384,400	939	11	69
R7AW	347,976	947	6	66
R5GA	299,392	856	2	62
RT3T	227,974	702	1	61
R3KM	226,880	662	0	64
UA1OMS	196,878	683	0	57
UA6LCN	158,816	577	2	54
RT3M	148,252	584	0	52
RA4WC	147,636	551	0	54
RU3SD	145,245	388	3	66
RT3F	130,438	556	0	49
RU6M	127,229	557	1	46
<b>*RD4A</b>	<b>116,100</b>	<b>477</b>	<b>1</b>	<b>49</b>
<b>*UA3MIF</b>	<b>112,032</b>	<b>483</b>	<b>0</b>	<b>48</b>
UA6AA	109,293	433	1	50
*RA1QD	105,030	475	0	45
*RK3IM	100,605	350	1	56
RG5A	90,096	368	0	48
*R6CC	78,930	363	0	45
*RQ3M	76,774	342	1	45

*UA6FZ	71,736	291	1	48
RU3DX	69,732	270	0	52
RA6XV	69,052	224	3	58
R3VA	68,860	314	0	44
*RA3FD	67,804	323	0	44
RA5B	66,612	312	0	42
RZ3QS	61,992	312	0	42
RV5K	57,546	251	1	45
R5AJ	55,792	252	0	44
RZ3AUL	44,520	220	1	39
RA3DNC	43,560	255	0	36
RN1A	43,240	168	9	38
RZ3BW	41,164	203	0	41
RC7A	40,242	220	0	38
RJ5DX	36,163	162	0	43
*RM3D	31,842	236	0	29
*R3RR	29,835	134	0	39
R6AP	23,712	153	0	32
RM4R	21,360	148	0	30
RU3M	18,272	110	0	32
RY22MC	15,488	94	0	22
RN1CW	9,951	61	1	30
*UA3YCX	8,175	73	0	25
R6FS	6,882	38	0	31
*RW4PK	5,200	40	0	25
R7GX	4,994	45	0	22
UA3UCD	4,370	29	1	22
RU7T	4,104	26	0	27
RT7F	3,834	24	0	27
R3QX	3,738	33	0	21
RW5C	2,210	16	0	17
*RW4NH	720	12	0	9
R7FR	550	9	0	10
R7GC	400	8	1	7
UA3AGW	300	6	0	6
UA3TW	245	17	0	5
R7IA	225	5	1	4
*RV3UP	132	8	0	4
RU3UN	76	4	0	4
*RA3UT	45	2	0	3
RU6L	40	2	0	2
R7FK	30	2	1	1
RY7G	30	2	0	2
*RU3DM	24	2	0	2
RA6YDX	10	1	0	1

### **Fed. Rep. of Germany**

<b>DL2SAX</b>	<b>628,425</b>	<b>1126</b>	<b>31</b>	<b>74</b>
<b>DJ0MDR</b>	<b>585,256</b>	<b>1158</b>	<b>27</b>	<b>71</b>
DL7ON	577,732	1127	22	75
DL5AXX	498,000	920	31	69

DK2OY	462,280	1006	24	67
DK3WW	440,768	899	24	73
DL3ANK	411,485	980	21	64
DD2ML	398,307	882	23	68
DF3VM	397,320	913	24	64
DL7URH	364,190	937	20	59
DL1WA	334,881	879	17	62
DP5A	309,140	772	16	66
DL5LYM	299,410	789	19	60
DJ1MM	275,680	698	20	60
DK1KC	255,272	800	11	57
DL6MHW	253,920	639	19	61
DL6RAI	246,568	675	15	59
DJ6ZM	240,500	664	20	54
DJ5AN	230,242	547	21	62
DL7AT	214,445	556	20	57
DL5JS	214,333	692	14	53
DK9IP	201,240	495	20	58
DL9NDV	181,632	554	13	53
DJ5MW	179,400	570	10	55
DM3XM	176,168	442	18	58
DL4HG	171,360	520	14	56
DL7AYM	157,407	436	8	63
DK3UA	157,023	391	11	62
DJ5QV	154,690	514	7	55
<b>*DL3DTH</b>	<b>154,495</b>	<b>645</b>	<b>2</b>	<b>51</b>
DL8SCG	143,955	486	5	58
DJ2YA	138,800	297	18	62
DL9YAJ	136,050	338	15	60
DL7CX	134,221	337	18	61
DF1LX	119,185	471	3	52
DK6SP	116,547	485	5	48
DJ9MH	116,436	389	12	50
DL8OH	116,347	271	17	60
DL6EZ	115,805	472	8	45
DL4CF	108,174	336	14	52
DL5RMH	100,688	364	8	50
DF9ZP	98,368	321	15	49
<b>*DL7DZ</b>	<b>94,808</b>	<b>348</b>	<b>12</b>	<b>44</b>
DJ4MZ	94,215	354	7	48
DL9NEI	89,670	413	3	46
DJ4AX	82,091	102	27	76
<b>*DL1TS</b>	<b>80,638</b>	<b>388</b>	<b>1</b>	<b>45</b>
DK6XZ	74,880	212	20	45
DK5TX	69,402	370	0	43
DJ1AA	68,848	294	1	51
DL5SE	68,628	364	1	41
DL1DVE	64,582	278	7	42
DL9GTB	62,478	227	3	51
DF2RG	61,248	162	12	52
DL7JRD	57,456	190	7	50



*DJ7JC	55,290	333	1	37
DF1HF	54,207	173	10	47
DL5RDP	53,016	247	3	44
DM5TI	49,414	154	11	51
DL1NEO	48,891	245	1	42
DL7YS	48,392	218	6	40
DK1EI	47,574	182	5	49
DL1AVA	44,436	210	3	43
DK2GZ	44,308	228	1	43
*DL5ARM	42,845	243	1	40
DL6DCD	37,449	118	8	49
DL8NB	36,708	214	1	37
DM3VL	33,031	70	10	57
DF6QV	31,939	165	1	40
DL4RCK	31,455	153	5	40
DK5MB	31,044	171	2	37
DD8JJ	31,020	147	0	44
*DB7MA	28,776	205	0	33
DF8AA	27,740	156	0	38
*DK5IM	24,123	170	1	32
DF5MA	18,507	137	0	31
DJ8EW	17,355	104	1	38
DK5OS	16,668	91	0	36
DK1FW	15,928	62	4	40
DL7LIN	15,610	96	0	35
DL5MX	14,994	66	0	42
DK0DX	13,311	109	0	27
DL5ST	11,124	95	0	27
DO4DXA	9,504	57	0	33
*DK6BT	9,156	71	0	28
DJ9RR	8,430	64	0	30
DJ2QV	8,154	35	14	13
*DL1OLI	5,952	52	0	24
*DL1KWK	4,968	36	0	27
DJ3RA	4,925	31	1	24
DL3NSM	2,448	20	2	16
DF4XF	2,160	31	0	16
DL4EAX	1,534	30	2	11
DL9GCG	1,008	14	0	14

### Finland

<b>OH5Z</b>	<b>363,280</b>	<b>901</b>	<b>12</b>	<b>64</b>
<b>OH3OJ</b>	<b>169,050</b>	<b>649</b>	<b>3</b>	<b>47</b>
OG6N	160,802	592	1	52
OH6RE	95,410	400	1	46
OH3XR	91,988	278	10	51
OH5BM	43,335	183	1	44

### France

<b>F6IIT</b>	<b>327,200</b>	<b>761</b>	<b>23</b>	<b>57</b>
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<b>*F4DXW</b>	<b>160,381</b>	<b>398</b>	<b>19</b>	<b>54</b>
*F4FDA	31,772	125	8	39
*F8CRS	5,236	36	1	27
*F5DRD	715	11	0	13

### Greece

<b>SV1CQN</b>	<b>237,384</b>	<b>733</b>	<b>6</b>	<b>57</b>
SV1DPI	806	13	0	13

### Hungary

HG5A	444,675	1091	14	63
<b>HA1DAE</b>	<b>369,433</b>	<b>824</b>	<b>17</b>	<b>66</b>
<b>HA8IE</b>	<b>307,800</b>	<b>811</b>	<b>8</b>	<b>64</b>
HA3MQ	272,800	852	2	60
HA7I	240,244	675	10	58
HA3MG	69,003	342	0	41
<b>*HA8BE</b>	<b>66,650</b>	<b>300</b>	<b>0</b>	<b>43</b>
HG8C	50,799	245	0	41
HA5UA	41,070	225	0	37
HA6P	26,272	161	1	31
*HA5AQ	405	7	0	9
HA5BA	36	3	0	3

### Ireland

<b>EI3KG</b>	<b>218,000</b>	<b>492</b>	<b>21</b>	<b>59</b>
<b>*EI5KF</b>	<b>55,902</b>	<b>256</b>	<b>2</b>	<b>40</b>

### Italy

<b>I4CEA</b>	<b>517,728</b>	<b>983</b>	<b>28</b>	<b>68</b>
<b>IZ1LBG</b>	<b>350,115</b>	<b>787</b>	<b>20</b>	<b>65</b>
IV3NVN	309,840	737	15	65
IZ5NFD	142,910	452	10	52
I0/S53R	139,128	441	8	54
IK2YCW	93,832	226	14	60
IK1SPR	92,040	300	6	53
IV3AZV	83,864	380	3	41
IZ3SQW	59,840	278	0	44
IZ3GNG	39,032	198	0	41
IK2TDM	36,972	130	6	46
IU3AZC	18,537	101	0	37
IK2ANI	12,384	68	0	36
<b>*IK4VET</b>	<b>288</b>	<b>12</b>	<b>0</b>	<b>6</b>
IK3QAR	12	6	0	1

### Latvia

<b>YL9T</b>	<b>371,480</b>	<b>936</b>	<b>11</b>	<b>63</b>
YL5X	98,730	425	0	45
<b>*YL2CP</b>	<b>38,220</b>	<b>179</b>	<b>0</b>	<b>42</b>
YL5T	28,530	119	0	45
YL2KO	3,401	33	3	16

### **Lithuania**

<b>LY5W</b>	<b>770,848</b>	<b>1294</b>	<b>26</b>	<b>78</b>
<b>LY3B</b>	<b>420,525</b>	<b>1051</b>	<b>14</b>	<b>61</b>
LY2K	191,235	681	1	54
<b>*LY2FN</b>	<b>144,150</b>	<b>563</b>	<b>1</b>	<b>49</b>
<b>*LY2DX</b>	<b>124,411</b>	<b>506</b>	<b>1</b>	<b>48</b>
LY2BVB	99,238	322	6	52
LY5O	37,092	166	2	42
<b>*LY2NY</b>	<b>23,700</b>	<b>166</b>	<b>0</b>	<b>30</b>
LY1R	13,312	84	0	32

### **Luxembourg**

<b>LX7I</b>	<b>807,128</b>	<b>1464</b>	<b>25</b>	<b>73</b>
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### **Moldova**

<b>*ER3DX</b>	<b>825</b>	<b>14</b>	<b>0</b>	<b>11</b>
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### **Netherlands**

<b>PA3FYM</b>	<b>595,875</b>	<b>1009</b>	<b>29</b>	<b>76</b>
<b>PA1HR</b>	<b>292,004</b>	<b>743</b>	<b>21</b>	<b>53</b>
PA3GVI	216,580	582	16	54
PA3FAL	162,060	504	16	44
<b>*PA4PS</b>	<b>70,300</b>	<b>382</b>	<b>0</b>	<b>37</b>
<b>*PG7V</b>	<b>47,346</b>	<b>248</b>	<b>1</b>	<b>38</b>
PA3AAV	40,749	163	10	37
<b>*PA2PKZ</b>	<b>38,184</b>	<b>210</b>	<b>0</b>	<b>37</b>
PA4N	19,256	130	0	29
<b>*PA2A</b>	<b>7,749</b>	<b>57</b>	<b>1</b>	<b>26</b>

### **Northern Ireland**

<b>GI4SJQ</b>	<b>8,448</b>	<b>68</b>	<b>3</b>	<b>21</b>
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### **Norway**

<b>LJ5WB</b>	<b>63,320</b>	<b>312</b>	<b>1</b>	<b>39</b>
LA9TJA	53,880	262	2	38
LA1U	51,568	226	0	44
<b>*LA1DSA</b>	<b>2,535</b>	<b>35</b>	<b>0</b>	<b>15</b>

### **Poland**

<b>SN7Q</b>	<b>790,020</b>	<b>1443</b>	<b>23</b>	<b>72</b>
<b>SP1GZF</b>	<b>393,364</b>	<b>858</b>	<b>18</b>	<b>68</b>
SN3R	348,764	877	14	62
SP2QG	225,900	740	6	54
SP5ELA	146,757	552	1	52
<b>*SP3PL</b>	<b>125,520</b>	<b>519</b>	<b>2</b>	<b>46</b>
<b>*SN5J</b>	<b>123,792</b>	<b>509</b>	<b>1</b>	<b>47</b>
SP4Z	94,942	221	12	62
SP6AXW	73,892	274	1	51

SP9GFI	68,625	312	1	44
SP2MKT	29,412	162	1	35
*SP2DKI	18,531	133	0	29
SP6AYP	15,288	48	2	47
SP9LAS	12,350	57	1	37
SQ5STS	6,534	57	0	22
SP5RE	6,500	59	0	20
SP7JQQ	5,520	49	0	23
SP8MVC	1,800	20	0	15
SP8HKT	1,261	18	0	13
SP8FNA	360	8	0	8
*SP9KAO	275	6	1	4
SP1RKR	240	6	1	5
SQ8GBG	45	3	0	3
SP7MFQ	20	2	0	2

### Romania

<b>YO3APJ</b>	<b>346,800</b>	<b>791</b>	<b>20</b>	<b>60</b>
<b>YQ6A</b>	<b>243,573</b>	<b>769</b>	<b>6</b>	<b>55</b>
YO9WF	116,640	471	3	45
YO4AR	89,910	481	0	37
YO5OHO	84,647	354	1	46
<b>*YO8WW</b>	<b>82,600</b>	<b>267</b>	<b>1</b>	<b>55</b>
*YO3FRI	82,236	360	2	42
YO9HP	73,702	324	0	43
YO5NY	1,040	22	0	10

### Serbia

<b>YU1UN</b>	<b>156,774</b>	<b>560</b>	<b>6</b>	<b>47</b>
YU1LM	9,016	82	0	23

### Sicily

<b>IT9BLB</b>	<b>262,880</b>	<b>588</b>	<b>22</b>	<b>58</b>
IT9SFT	765	9	1	8

### Slovak Republic

<b>OM8DD</b>	<b>493,850</b>	<b>1044</b>	<b>19</b>	<b>66</b>
<b>*OM5XX</b>	<b>265,918</b>	<b>826</b>	<b>7</b>	<b>55</b>
<b>*OM7LM</b>	<b>112,850</b>	<b>448</b>	<b>5</b>	<b>45</b>
*OM7AG	47,915	261	1	36
*OM7YC	38,480	187	1	39

### Slovenia

<b>S53O</b>	<b>616,800</b>	<b>1116</b>	<b>27</b>	<b>73</b>
<b>S52AW</b>	<b>566,277</b>	<b>1110</b>	<b>26</b>	<b>67</b>
S51F	411,719	1018	14	63
S52X	376,880	892	19	61
S50P	353,241	834	16	65
S51ZJ	217,626	758	6	51
S57AW	197,220	686	3	54

S54X	193,858	631	8	53
S53XX	184,851	510	15	54
<b>*S56A</b>	<b>183,048</b>	<b>630</b>	<b>2</b>	<b>56</b>
<b>*S53F</b>	<b>121,394</b>	<b>409</b>	<b>8</b>	<b>50</b>
S54O	112,635	509	0	45
S58WW	99,450	385	0	51
*S50XX	96,816	393	2	46
*S51RJ	59,556	285	0	42
S58Q	38,016	148	7	41
S57U	1,590	14	7	8
*S52WW	203	7	0	7

### Spain

<b>EA5KA</b>	<b>408,975</b>	<b>758</b>	<b>27</b>	<b>68</b>
ED5O	54,208	180	10	46
EA5HT	48,438	246	0	39
EA2LU	32,725	184	0	35
<b>*EA2AZ</b>	<b>3,043</b>	<b>37</b>	<b>0</b>	<b>17</b>
EA4GB	1,140	15	0	12
EA3WD	800	11	1	9
EA2GM	5	1	0	1

### Sweden

<b>8S0DX</b>	<b>463,482</b>	<b>1065</b>	<b>13</b>	<b>68</b>
SM6NOC	187,180	495	12	58
SM5FUG	116,250	448	2	48
SC2014ECC	49,770	230	1	41
SM5C	33,663	125	5	44
8S0W	23,939	109	5	32
<b>*SM5EPO</b>	<b>7,640</b>	<b>80</b>	<b>0</b>	<b>20</b>
SM6NET	4,675	37	1	24
*SE5E	441	14	1	6

### Switzerland

<b>HB9CVQ</b>	<b>308,698</b>	<b>931</b>	<b>9</b>	<b>53</b>
<b>HB9FBM</b>	<b>200,600</b>	<b>657</b>	<b>6</b>	<b>53</b>

### Ukraine

<b>UW5ZO</b>	<b>318,750</b>	<b>811</b>	<b>13</b>	<b>62</b>
<b>UW0K</b>	<b>316,869</b>	<b>772</b>	<b>13</b>	<b>66</b>
UT5IA	286,280	804	7	61
UT1IR	281,796	746	6	63
UR5IFB	224,136	601	8	64
UR7EU	208,148	594	6	62
US0SY	182,952	536	3	63
UX4U	160,576	484	8	56
UT5ECZ	157,752	491	4	59
<b>*UW5U</b>	<b>144,478</b>	<b>619</b>	<b>1</b>	<b>46</b>
UX4UA	139,258	470	5	53
UT5EO	137,788	564	2	47

US0HZ	99,170	424	1	46
UZ8I	88,088	400	1	43
UR8RF	68,241	315	1	42
*UT4XU	67,144	307	1	43
UT8IO	63,304	317	0	41
*UT1AA	63,124	304	1	42
*UT5ULX	60,858	291	0	42
UT5UGR	59,166	316	0	38
UT8EU	55,488	214	1	50
UT3WM	53,176	232	1	45
UX6IR	35,814	140	1	46
UZ2HZ	25,112	110	1	42
US1IW	22,754	143	0	31
US7IM	21,852	118	1	35
UT3UV	18,210	129	0	30
UT4WA	16,966	97	1	33
*UT3WX	14,600	120	0	25
*UX2IJ	10,419	95	0	23
UR5UDX	9,528	83	0	24
*UR7ZO	5,000	52	0	20
*UY5ZI	4,200	41	0	21
UR7GO	4,122	48	0	18
US2WU	2,125	16	0	17
UT5CB	935	15	2	9

## OCEANIA

### Australia

VK6DXI	2,325	16	0	15
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### Indonesia

*YB1AR	168	5	0	4
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### Mariana Islands

NH0Z	129,840	277	14	34
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### New Zealand

ZM2IO	1,920	18	6	6
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## SOUTH AMERICA

### Argentina

LU6QI	42	4	0	3
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### Brazil

PT7BXB	266,772	293	45	49
<b>PY2DS</b>	<b>3,570</b>	<b>24</b>	<b>6</b>	<b>15</b>
PS7DX	2,156	17	4	10
PY2IU	84	6	0	4
PY2KJ	14	2	0	2

## Uruguay

CX6VM 66,975 126 34 23

## Venezuela

\*4M5L 2,240 17 8 6

## MULTI OP NORTH AMERICA UNITED STATES CONNECTICUT

KB1H 89,756 242 41 35

## MASSACHUSETTS

K1LZ 940,672 1468 58 70

W1TO 567,948 1360 59 55

## RHODE ISLAND

W1OP 109,956 480 54 30

## NEW JERSEY

W2GD 796,480 1450 59 72

## NEW YORK

W2FU 340,474 1019 56 51

N2WK 67,805 375 50 21

## DISTRICT OF COLUMBIA

W3DQ 96,117 589 52 17

## MARYLAND

WG3J 93,702 585 51 18

## PENNSYLVANIA

K3UA 72,380 431 53 17

## FLORIDA

K0DI 485,806 1199 58 60

## NORTH CAROLINA

N1LN 462,492 1314 59 57

N4XD 255,618 896 56 43

## TENNESSEE

N4DW 97,532 545 54 20

## VIRGINIA

KC4D	115,642	754	52	15
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## NEW MEXICO

K5TQ	164,034	747	57	21
AA5B	135,011	705	57	22

## OKLAHOMA

K5KC	371,718	1131	59	48
K5WG	109,879	612	56	21

## CALIFORNIA

N6DZ	251,580	914	57	27
NX6T	98,049	575	55	14
W6OAT	83,993	426	54	17

## ARIZONA

N7DD	296,856	1030	59	34
AA7A	223,286	931	57	25

## UTAH

NS7B	93,840	564	56	13
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## MICHIGAN

W8RA	326,000	1200	58	42
W8RT	286,545	963	57	48

## OHIO

WW8OH	64,542	461	53	9
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## WISCONSIN

W0AIH	252,525	1102	59	32
W9FZ	23,166	189	50	4

## COLORADO

K0RF	334,614	1243	58	35
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## IOWA

N0NI	410,488	1376	58	46
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## MINNESOTA

KE0L	2,870	35	35	0
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## MISSOURI

K0LIR	110,952	738	54	13
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## CANADA

### QUEBEC

VE2OJ	366,872	837	58	30
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## ONTARIO

VE3VV	54,473	244	44	3
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## NORTH AMERICA

### Cayman Islands

ZF2KE	802,269	1113	56	61
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### Jamaica

6Y3M	1,180,625	1479	59	66
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### Mexico

XE1TD	33,178	121	43	10
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## AFRICA

## ASIA

### Asiatic Russia

RY9C	711,432	1079	0	72
RD8D	558,030	914	1	65
RK9CYA	72,276	218	0	38

### Cyprus

C4A	553,630	806	11	59
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### Japan

JA3YBK	503,310	624	34	61
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## EUROPE

### Belarus

EU1WW	9,078	109	0	17
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### Belgium

ON9CC	687,336	1161	32	72
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### Bosnia-Herzegovina

E7DX	1,020,208	1512	38	74
E77EZ	601,120	1285	18	67

### Bulgaria

LZ9W	664,392	1255	23	71
LZ0M	382,575	956	13	62
LZ4TL	301,969	853	5	62

### Croatia

9A6V	173,470	612	2	53
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### Czech Republic

OK7K	949,605	1489	31	80
OL50OL	740,025	1344	27	72
OK5T	633,700	1163	31	69
OL3Z	511,352	1201	20	62
OL4N	414,513	1014	16	63
OK6T	363,979	917	14	63
OL1C	312,324	921	14	54
OK1KZD	237,184	682	15	53
OK2RDI	36,543	193	0	39

### Denmark

OZ1ADL	83,880	264	8	52
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### England

G4AQG	244,944	519	26	58
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### European Russia

UA4M	604,488	1205	8	81
RM4F	357,001	868	4	75
RY6Y	331,357	901	4	67
RD3BZ	143,736	562	1	52

### Fed. Rep. of Germany

DR1A	1,050,420	1509	43	80
DJ2MX	648,282	1220	27	76
DR4A	625,796	1214	31	70
DR1D	610,480	1141	34	70
DL0GL	492,930	1066	28	62
DA0I	459,151	1037	24	65
DK0RX	370,476	932	20	62
DK0IW	365,075	874	23	62
DL0AC	140,397	588	5	48
DL8MAS	27,720	185	0	35
DG7RO	6,996	77	1	21

### Finland

OG9W	280,085	815	3	62
OH4AB	186,558	603	1	58

### Hungary

HG8DX	910,910	1416	35	75
HG1S	609,245	1208	19	72
HG5D	573,159	1112	22	71
HG7T	535,870	1188	16	66

### Italy

IQ5TT	785,127	1271	40	69
I4EWH	732,227	1282	30	73
IK3VUU	249,849	708	11	58

IQ1CN	158,144	565	4	52
IQ4FE	63,920	323	2	38
IQ2CF	24,816	152	0	33

### Kaliningrad

UA2F	972,226	1618	25	76
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### Latvia

YL4U	596,820	1231	14	73
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### Lithuania

LY2XW	455,058	1039	15	66
LY7A	327,552	974	10	54

### Macedonia

Z37M	220,590	735	4	53
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### Netherlands

PI4DX	666,701	1170	31	70
PC5M	498,483	898	34	63
PC2D	128,450	501	4	46
PI4CC	88,050	330	10	40

### Norway

LA2AB	209,418	696	7	50
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### Poland

SP8W	585,112	1173	20	68
SN5I	315,302	896	8	59
SN9O	304,096	854	6	62
SP2KPD	84,916	368	1	45

### Romania

YO3DDZ	214,045	629	6	59
YO8KGL	191,048	714	3	49
YO5KAD	151,756	676	0	44

### Serbia

YT0A	631,377	1206	25	68
YT3A	519,036	1117	19	65
YU5R	505,304	1143	17	66

### Slovak Republic

OM7M	1,147,398	1594	38	81
OM6A	430,650	1064	13	62
OM3RRC	283,526	890	10	52

### Slovenia

<b>S59A</b>	<b>1,154,630</b>	<b>1615</b>	<b>42</b>	<b>76</b>
<b>S54W</b>	<b>531,900</b>	<b>1114</b>	<b>20</b>	<b>70</b>
<b>S59T</b>	<b>2,412</b>	<b>28</b>	<b>0</b>	<b>18</b>

### Spain

<b>EE3K</b>	<b>135,090</b>	<b>469</b>	<b>6</b>	<b>51</b>
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### Sweden

<b>SK7DX</b>	<b>664,392</b>	<b>1270</b>	<b>23</b>	<b>71</b>
<b>SM0W</b>	<b>455,919</b>	<b>1024</b>	<b>14</b>	<b>69</b>
<b>SK3W</b>	<b>75,118</b>	<b>316</b>	<b>1</b>	<b>45</b>

### Switzerland

<b>HB9CA</b>	<b>327,558</b>	<b>807</b>	<b>15</b>	<b>62</b>
<b>HB9LL</b>	<b>209,110</b>	<b>744</b>	<b>0</b>	<b>55</b>

### Ukraine

<b>UU7J</b>	<b>881,118</b>	<b>1372</b>	<b>29</b>	<b>82</b>
<b>UT5A</b>	<b>564,652</b>	<b>1209</b>	<b>13</b>	<b>69</b>
<b>UT7E</b>	<b>40,740</b>	<b>194</b>	<b>0</b>	<b>42</b>
<b>UT4UYA</b>	<b>8,027</b>	<b>71</b>	<b>0</b>	<b>23</b>

### OCEANIA

#### Hawaii

<b>KH6LC</b>	<b>278,064</b>	<b>394</b>	<b>55</b>	<b>17</b>
<b>KH6CC</b>	<b>148,500</b>	<b>251</b>	<b>48</b>	<b>12</b>

### SOUTH AMERICA

#### Curacao

<b>PJ2T</b>	<b>1,517,298</b>	<b>1185</b>	<b>58</b>	<b>71</b>
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#### Check Logs

Check Logs: AG6V DF4XF DJ3RA DL1AVA DL3NSM DL8MBS DL9GCG EA2GM EA2LU  
 EA4GB ED5O HA6P HG5A HG8C IK3QAR IU3AZC JA5EXW KA1R LA1U LY2BNL LZ4TU  
 LZ5R N1RR N3UA OE6IMD OK1FAI OK1VKC OK2BRS OL0A PT7BXB PY2IU PY2KJ  
 R6FS R7FK R7FR R7GX R7IA RA6YDX RA9DZ RO9O RT6T RT7F RU3UN RU6L RU7T  
 RV3ID RZ9AN S53V SP1RKR SP2HNF SP5RE SP7JQQ SP7MFQ SP8FNA SP8HKT SP8MVC  
 SQ5STS SQ8GBG SV1DPI UA0CW UA3AGW UA3UCD UA7T UN7LAN UR8GX US1IW  
 US3IJV UT0MF UT4WA UX4U UZ2HZ V63DX WB8ZRL YL5X YO5NY YO5OHO Guest  
 Ops

GUEST OPS 3V8BB (KF5EYY) 4M5L (YV5LI) 4O3A (YU1YV) 6W7SK (6W7SK @9W7SK)  
 6Y3M (VE3NE VE3NZ) 8Q7BM (SM0MDG) 8S0DX (SM0DSG) 8S0W (SM0NJO) 9A6V  
 (9A4DC, 9A6W) 9A7TM (9A7TM @9A6B) AA5B (AA5B, K5TQ) AA7A (AA7A, KC7V)  
 AD7AF (RICHARD LEMKE) C37AC (C31CT) C4A (5B4AFM 5B4MF 5B4ZN) CS2C  
 (OK1RF) DA0I (DK1II, DK7YY) DF0CI (DL8AKI) DJ2MX (DJ2MX DK6WL DL1MGB)  
 DK0IW (DJ3CQ,DL9CHR) DK0MN (DK3YD) DK0RX (DL1GBQ, DL5GAC) DK0SU  
 (DF7SA) DK0XB (DL2JRM) DK6XZ (E77XZ) DL0AC (DK2BJ, DK5WO) DL0GL (DJ9IE  
 DF9TS DK3QZ) DL0NG (DK8NC) DL0RCP (DL3ARM) DM2DMI (PETER) DP5A (DL6JF)

DP7D (DF1QR) DR1A (DL3DXX DL6FBL) DR1D (DL3ASM,PY2SEX,DL3KO) DR4A (DC8SG, DJ9KM, DK5PD, DL6WT) DR4T (DJ3WE) E77EZ (E70A, E74O, E77EZ) E7DX (E70R,E70T, E74AW, E77DX, E77W) ED3F (EA3FAR) ED5O (EC5CR) EE3K (EA3GHZ EA3AKA EA3EGB) EF3W (EA3GXJ) EF8A (EA8BMG) EU1WW (EU1UA EW1BBE) EW8RR (Alex) F3WT (PIERRE) F5MYK/MM (F5MYK) F8FKI (MANU F8FKI) G3R (G0DCK) G3RKF (G3RKF @G3RKF) G3Y (G3YBY) G4AQG (G3XDK G4BVH G4FNL) G5W (G3BJ) G6MC (G4BYG) GI5I (GI4DOH) GW7O (GW3SQX) HA5W (HA5BWW) HA6P (HA6PX) HA7I (HA7JTR) HA8V (HA8MV) HB9CA (HB9CAT HB9DUR) HB9LL (HB9CRV, HB9EBZ, HB9TPN) HD2A (HC2AO) HG1S (HA1TJ HA1DAC HA1DAI HA6NF HA8DM) HG3M (HA3MY) HG5D (HA8BE, HA8IH, HA8MD, HA8QZ) HG6C (HA6IAM) HG7T (HA5WA HA7TM HA0DU) HG8C (HA8EK) HG8DX (HA8DJ HA8DU HA8DZ HA8EK HA8FM HA8KW HA4FF) I4CEA (IK2NCJ) I4EWH (I4EWH IK2OHG IK2QEI IK4DCW IK4HVR IK4MGP IK4UNH IK4WMH IV3ZXQ) I4JEE (ONLY I4JEE) IK3VUU (ik3vuu, i3vuk, i3vwk, ik3chk, iz3buq) IK5BOH (Andrea) IQ1CN (ik1zod,iz1glx) IQ2CF (i2qil i2xbo i2bzn iz2lsd SWL Manuele) IQ4FE (IK4PKK,IZ4ORF,IK4CIE,IK4VFD.) IQ5TT (IK0HBN, IK0TWN, IW5ELA, IZ5DIY, IZ5FSA) JA3YBK (JG3KIV, JG3MRT, JG3WDN, JS1PWV) JA4OPW (JA4OPW "Taka") JA6SRB (JA6SRB/4) JE1ZWT (JA1MML) JF2FIU (Yoshifumi Marukawa) K0DI (K0DI WJ9B N2CEI K4SME) K0DU (K0CL) K0LIR (WA0IYY AB0TO K0CMH K0HRM KD0NEO N0IS W0HBH) K0RF (W0UA K0RF) K1GQ (K1GQ @K1GQ) K1LZ (K1LZ, W1UE, AE2W, K3JO, N8BO) K2JT (K2JT @K2JT) K2QO (K2QO @K2QO) K3CCR (K3DI) K3HX (K3HX @K3HX) K3UA (K3UA W3GH) K3YP (K3YIP) K4VV (K3TN) K5KC (K5KC, W5TM) K5TQ (AA5B, K5TQ) K5WG (K5WG, K5ZG) K6ND (N1RR) K7OVG (Chazz) K7RAT (N6TR) K8OWL (K8OWL @K8OWL) K8PP (FRED) K8SVT (K8SVT @K8SVT) KB1H (KB1H W1UJ NB1U K1EBY NR1X) KC4D (KC4D, W2RU, K1SE) KC9ELU (KC9ELU @KC9ELU) KG4USN (kg4usn) KH6CC (AH6V KH6ZM) KH6LC (AH6RE, NH6V) KN1H (John Collins) KN8DMK (KN8DMK @KN8DMK) KP2DX (KP2BH) LA2AB (LA6GF LA/SP2ASJ) LA4OGA (LA4OGA @LA4OGA) LM1814 (LA7VK) LX4A (LX1NO) LX7I (DL3BPC) LY2XW (LY2J,LY2MV,LY2XW) LY7A (LY3BB LY3DA LYR346) LZ0M (LZ2QA,LZ2LSB,LZ2-005,NENO,LZ2NG,LZ3FN,RW2A) LZ4TL (LZ2WO, LZ2JE, LZ2DF, LZ4TL) LZ5K (LZ1GL) LZ5R (LZ1KFM) LZ9W (LZ1ZD, LZ1PM, LZ1UQ, LZ2HQ, LZ3FM) M3C (G0VQR) M5E (G0CKV) M5Z (JK3GAD) M7O (M0VKY) N0NI (N0NI W0FLS N0AC N0XR) N0UD (WB0OAJ) N1LN (N1LN, W0UCE, N3ND, N4CW) N4AF (Howie N4AF) N4DW (N4DW W4TTM) N4JVP (N4JVP CLAIMED SCORE: 12943) N4NA (NB4M) N4PN (PAUL H. NEWBERRY, JR. - N4PN) N4XD (N4XD, K4HA, W2XL) N6DZ (K6AW W6NV) N6HI (N6HI @N6HI) N7AT (K8IA) N7DD (W8TK N7DD) N7GP (N5IA) N7PR (K6XN) N7RK (N7RK @N7RK) NA0BR (SINGLE) NH0Z (JA1LZR) NH6AH (NH6AH @NH6AH) NN4MM (K9MUG) NP4A (WP3C) NS7B (NS7B K7OA NS7K) NX6T (N6KI, WA2OOB, N0DY,KB7V,NN6X,N6EEG,WQ6X) OE2S (OE2VEL) OG9W (OH2BCI, OH2BEE) OH0X (OH2TA) OH3WD (OH3WD @OH3WD) OH4AB (OH4MFA, OH4KZM) OH5Z (OG9X) OK1KJV (OK1FLC) OK1KZD (OK1TO, OK1DSF) OK1T (OK1TP) OK2RDI (OK2UHP , OK2UHG , OK2PBG) OK5T (OK1RP, OK1DZR, OK1DGU, OK1JMJ, OK1VSL) OK6N (OK2PTS) OK6T (OK1DCF, OK1DLX) OK7K (OK1BN OK1GK OK1NS) OK7U (ok1hdu) OL0A (OK1CZ) OL1C (OK1IEC, OK1JAX, OK1FPQ, OK1DOY) OL3Z (OK1FCJ OK1FPS OK1HMP) OL4N (OK1CW, OK1DF, OKDTP, OK1IPS) OL50OL (OK1AAU OK1AMX OK1CF OK1FKD OK1FMX OK1WF) OM3KWZ (OM7AA) OM3RRC (OM3COR, OM4TQ, OM6AKL, OM6MW) OM6A (OM4KW OM6AZ OM1II OM6AR OM6AM) OM7M (OM3PA,

OM3PC, OM5RW, OM5ZW) ON9CC (ON9CC PC5A) OQ5M (ON5ZO) OU2V (OZ1FJB)  
OZ1ADL (OZ1ADL + CLUSTER) P33W (RA3AUU) PC2D (PC2D pa7cw pd2c) PC5M (PC5M  
PA3CQE PA3DSB PA3AUC) PE2JMR (JAN) PI4CC (PA2A PG2M) PI4DX (PD1DX pa3evy)  
PJ2T (K8ND W8WTS) R6CC (r6cc) R9OC (r9oc) RA22AA (RA1AL) RA9MA (ra9ma) RD3BZ  
(RV3A, RM2M, UA3A, RD3BZ) RD8D (R9GM RU9CI RX9CAZ) RK3DWW (UA3DJG)  
RK3ER (VOLOBUEV ALEXANDR) RK9AY (rk9ay) RK9CYA (RK9CR,RA9CBO) RK9QWM  
(RW9QU) RM1Q (UA1QM) RM4F (RK4FL) RT3F (RV3FW) RU9UE (RK9UE) RV9UDO  
(rv9udo) RW22QA (RW9QA) RW5D (rw5d) RY22MC (R9MC) RY6Y (RY7Y RA6YDX  
RU6YJ) RY9C (UA8DX, RU9CK) S50G (S57AW) S53M (S51FB) S54W  
(S54W,S52ZW,S55HH,S52EZ,S55M) S59A (S51V, S52OP, S57DX, S57UN, S59A) SA4A  
(SM5PBT) SC2014ECC (SM2LIY) SD0T (SM0THU) SE4E (SM4DQE) SE5E (SM5AJV) SF3A  
(SM3CER) SG5G (SM5ILE) SK3W (SM0OEK, SM3SGP) SM0W (SM0W, SM0CXU) SM2T  
(SM2EZT) SM5C (SM5CBM) SM7MX (SM5MX) SN3R (SP3HRN) SN5I (SQ5STS SP5RE)  
SN5J (SP5JXK) SN5O (SP5BYC) SN6A (SP6CES) SN7Q (SP7GIQ) SN9O (SP9ATE SP9JZU)  
SP2KPD (SP2DKI SP2MKT) SP2MHD (sp2mhd) SP6TRX (sp6trx) SP8W (SP8GQU SP8GWI  
SQ8J SQ8JLA) SP9KAO (SQ9AOR) TF3W (TF3SG) UA2F (RA2FA UA2FB UA2FF UA2FX)  
UA4M (UA4LCH,RW4PL,RA4LW) UA4NCI (ua4nci) UA9QM (WALERY STREL`CHENOK)  
UA9XF (ua9xf) US2WU (us2wu) US7IID (Anatoly I. Kopa) US7IM (us7im) UT3IA (ut3ia)  
UT5A (ux1aa ur5as ur3abi) UT5CB (SINGLE-OP) UT5CY  
(ANATOLY,DAWYDOWICH,POLTAVETS,1935,MS,UT5CY) UT5EO (ut5eo) UT6UD  
(VADYM IVLIEV) UT7E (UT5EL, UR3EZ, UT4EO) UT8EU (ut8eu) UU7J (UU4JMG, UU6JJ,  
UU0JM, UU5MS) UW0K (US0KW) UW5U (UY2UA) UX5NQ (Leonid Khomutovsky) UY7LM  
(POLTAVETS,ANATOLY,ANATOLIEWICH,1959,KMS,UY7LM) UZ2HZ (uz2hz) UZ8I  
(US7IY) V31YN (DJ4KW) V63DX (JA7HMZ) V6A (JA7HMZ) VA7ND (VE7ALN) VE2OJ  
(VA2BW, VE3NJ, VE3OP, VE3ZY, VE9IM) VE3VV (VE3BXI VE3VV) VE4VT (VE4EAR)  
VE6SV (VE6RST) VY2ZM (K1ZM) W0AIH (W0AIH, K0TG) W0CZ (KENNETH A.  
CHRISTIANSEN) W0KIT (W0KIT @W0KIT) W0SD (W0DB) W1AW/2 (W2PA, K2QMF,  
N2DVQ) W1FP (W1FP @W1FP) W1OP (W1GS, N1DM) W1TO (KB1W, NJ1F, W1TO, W1VE,  
@K1TTT) W2FU (K0SM, N2ZN) W2GD (W1KM K2TW KU2C N2HM W2CG W2GD W2OB  
W2NO W2RQ) W2JEK (W2JEK @W2JEK) W2LK (W1AW/2) W2TZ (W2tz) W3DQ (W3DQ  
W2CDO) W3LL (ND3D) W3SO (W3YOZ) W4AAX (W2RU @W4AAX) W6IEE (W6IEE  
@W6IEE) W6OAT (W6OAT K2RD N6GQ N6TQ) W7PU (N7EPD) W8RA (W8RA, W8MJ)  
W8RT (W8UVZ, K8GG, PACKET) W9BGX (WA9LKZ @W9BGX) W9FZ (W9FZ KA9VVQ)  
WD5R (N5ECT) WE6C (WE6C @WE6C) WG3J (WG3J NJ3I) WW4B (WW4B @WW4B)  
WW8OH (WA8PGE W3HKK K8EM) XE1GXG (XE1GXG @XE1GXG) XE1TD (XE1AY  
XE1H XE1FRF XE1GXG XE1GZU XE1GYK XE1FV XE1GXI XE1GXJ) YL4U (YL2GD  
YL2KO YL2SM YL3DW YL1ZF @YL2SM) YL9T (YL2TW) YO3DDZ (YO3DDZ YO3JR)  
YO5KAD (YO5PBF;YO5PBW) YO6HSU (TARANEK JANOS) YO6KNY (YO6PJR) YO6LV  
(YO6LV @YO6LV) YO8KGL (YO8RHM,YO8RFS,YO8RNI) YQ6A (YO6BHN) YT0A  
(YU1XX, YT7AW, YU0W, YU1EL, YT1ZA, YT1WW) YT3A (YU7AV, YU7CM, YT7DQ,  
YT7WM) YU5R (YU6DX YU9DX) Z37M (Z35T, Z36W) ZF2KE (N0KE K0BJ) ZM2IO  
(ZL3IO)