

## ARRL - 50 MHz Award

The ARRL awards the 50 MHz Award to amateurs who submit confirmations for contacts with 100 or more Maidenhead grid squares. The following listing of the VUCC membership contains the call signs and totals as recorded at ARRL HQ today (06 Jul 2025). Awards are NOT activated automatically; participants must apply to have the 50 MHz Award activated when the qualifying number of credits is obtained.

See the [ARRL VUCC page](#) for details.

|                               |                                       |                                       |                                     |                                                 |
|-------------------------------|---------------------------------------|---------------------------------------|-------------------------------------|-------------------------------------------------|
| <b>1800</b><br>K1TOL          | <b>1262</b><br>CT1IUA                 | <b>1178</b><br>W5OZI                  | <b>1107</b><br>JA1QJI               | <b>1044</b><br>W5AFY                            |
| <b>1625</b><br>JA7QVI         | <b>1260</b><br>K5RK                   | <b>1172</b><br>K0TPP                  | <b>1105</b><br>N6JV                 | <b>1037</b><br>KX4R                             |
| <b>1570</b><br>JG1TSG         | <b>1259</b><br>JM1IGJ                 | <b>1165</b><br>JR1LZK                 | <b>1104</b><br>JA1UAV               | <b>1035</b><br>JP1LRT                           |
| <b>1495</b><br>K4PI           | <b>1246</b><br>N4TB                   | <b>1161</b><br>SM7FJE                 | <b>1103</b><br>N2QT                 | <b>1031</b><br>W3CP                             |
| <b>1400</b><br>DK8NE<br>K1SIX | <b>1242</b><br>KA9CFD                 | <b>1158</b><br>K6EID                  | <b>1100</b><br>AA7A<br>K4SO<br>NE1B | <b>1027</b><br>K1TEO<br>N2NL                    |
| <b>1396</b><br>CT1EEB         | <b>1232</b><br>W5ADD                  | <b>1155</b><br>BA4SI                  | <b>1099</b><br>N5WS                 | <b>1011</b><br>HC2FG<br>N4QS                    |
| <b>1364</b><br>N3XX           | <b>1216</b><br>JE1BMJ                 | <b>1151</b><br>KM0A                   | <b>1091</b><br>N4MM                 | <b>1010</b><br>OE6IMD<br>W8TN                   |
| <b>1348</b><br>K1TO           | <b>1209</b><br>JA6RJK                 | <b>1150</b><br>JR3REX<br>N0TB<br>XE2X | <b>1079</b><br>4O3A                 | <b>1009</b><br>K0GU                             |
| <b>1343</b><br>K5UR           | <b>1206</b><br>W3UR                   | <b>1144</b><br>W3LPL                  | <b>1076</b><br>GD0TEP               | <b>1005</b><br>SM7AED<br>W9RM                   |
| <b>1304</b><br>N4WW           | <b>1200</b><br>IT9IPQ<br>W3EP<br>WW1L | <b>1128</b><br>W3IP                   | <b>1075</b><br>KA9FOX               | <b>1003</b><br>DF3CB                            |
| <b>1295</b><br>AA5AM          | <b>1194</b><br>F4BKV                  | <b>1126</b><br>W4UDH                  | <b>1062</b><br>W7JW                 | <b>1002</b><br>W3TC<br>WQ5S                     |
| <b>1280</b><br>WD5K           | <b>1192</b><br>JR2HCB                 | <b>1125</b><br>WA1EAZ                 | <b>1055</b><br>VE3EK                | <b>1001</b><br>UT7QF                            |
| <b>1275</b><br>W4DR           | <b>1190</b><br>KD5M                   | <b>1121</b><br>AA5C                   | <b>1053</b><br>PY2XB                | <b>1000</b><br>CT3MD<br>K4XP<br>MD0CCE<br>W5TRL |
| <b>1274</b><br>N5DG           | <b>1186</b><br>JM1SZY                 | <b>1110</b><br>K8SIX                  | <b>1050</b><br>K7CW                 |                                                 |
| <b>1268</b><br>K1HTV          | <b>1183</b><br>FG8OJ                  | <b>1108</b><br>W9VHF                  | <b>1045</b><br>EA8DBM               |                                                 |

|                      |                                                |                                |                               |                                                                        |
|----------------------|------------------------------------------------|--------------------------------|-------------------------------|------------------------------------------------------------------------|
| <b>985</b><br>K3SX   | <b>925</b><br>VE2XK 6M FN07PJEABY              | <b>885</b>                     | NI0G<br>NZ3M                  | W5KI<br>YL2AO                                                          |
| <b>980</b><br>K8ROX  | <b>921</b><br>W9FF                             | <b>884</b><br>K9YY             | <b>832</b><br>AE5B            | <b>802</b><br>K1USA                                                    |
| <b>974</b><br>XE2OR  | <b>919</b><br>W0LGQ                            | <b>883</b><br>N4TL             | <b>830</b><br>N1AV            | <b>801</b><br>JA3LZS                                                   |
| <b>973</b><br>W7MEM  | <b>915</b><br>N2ZX                             | <b>875</b><br>AB4SF<br>K2ZD    | <b>829</b><br>K0SIX<br>K5ND   | <b>800</b><br>JA1AFR<br>K4CKS<br>K8ZR<br>N2WK<br>N3OC<br>W5AJ<br>W5EME |
| <b>969</b><br>KD3CQ  | <b>912</b><br>KM0T                             | <b>871</b><br>XE2CQ            | <b>827</b><br>ZS6NK           |                                                                        |
| <b>967</b><br>K4HB   | <b>910</b><br>AG9S<br>N8OC                     | <b>867</b><br>WE9R             | <b>826</b><br>W0VTT           |                                                                        |
| <b>962</b><br>NK1K   | <b>909</b><br>VE3LYC                           | <b>866</b><br>IZ8FFA           | <b>823</b><br>UR0MC<br>UT5JAJ | <b>797</b><br>AB4IQ                                                    |
| <b>956</b><br>KO9A   | <b>908</b><br>KF8MY<br>N9ISN                   | <b>864</b><br>W1NG<br>WX4G     | <b>822</b><br>ND4X            | <b>794</b><br>KP4AJ                                                    |
| <b>955</b><br>K9CT   | <b>907</b><br>I0WTD                            | <b>862</b><br>WS9V             | <b>820</b><br>PV8DX           | <b>792</b><br>N5TJ                                                     |
| <b>953</b><br>N0LL   | <b>906</b><br>W5ZN<br>W7KNT<br>WB8BPU          | <b>860</b><br>N7NW             | <b>819</b><br>UX1UA           | <b>791</b><br>W9RN                                                     |
| <b>951</b><br>W0FY   |                                                | <b>859</b><br>JF8QNF<br>WD5COV | <b>816</b><br>AB1OC           | <b>787</b><br>N4SC                                                     |
| <b>945</b><br>W3LL   | <b>904</b><br>N9FN                             | <b>853</b><br>KZ2I             | <b>815</b><br>AK3E<br>N7CW    | <b>786</b><br>IC8TEM<br>K7ULS<br>WA5JCI                                |
| <b>943</b><br>W1JR   | <b>903</b><br>AA1ON<br>K9MU<br>W2IRT           | <b>850</b><br>US5WE            | <b>811</b><br>N0LWF           | <b>783</b><br>VE1JBC<br>WB9CIF                                         |
| <b>938</b><br>W9XX   | <b>902</b><br>IK7EOT<br>W5VY                   | <b>848</b><br>N5BO             | <b>810</b><br>K9NW            | <b>782</b><br>N5KO<br>UR9QQ                                            |
| <b>936</b><br>W9JN   | <b>900</b><br>HB9RUZ<br>K4MY<br>K5GZR<br>N9PGG | <b>842</b><br>N5OK             | <b>809</b><br>NC6K            | <b>779</b><br>KY7M                                                     |
| <b>933</b><br>AD6D   |                                                | <b>839</b><br>K7MAC<br>K9MK    | <b>808</b><br>UW5ZM           | <b>778</b><br>K0BJ<br>KE8KMX<br>XE2YWH                                 |
| <b>932</b><br>KB8VAO | <b>898</b><br>KO4MA                            | <b>837</b><br>KV5W             | <b>805</b><br>GM4UYE          |                                                                        |
| <b>930</b><br>KK4MA  |                                                | <b>834</b><br>N0AKC            | <b>803</b><br>N0PB<br>N4CH    | <b>776</b><br>LY3W<br>WO7R                                             |
| <b>926</b><br>W5FF   | <b>887</b><br>VE3DS                            |                                |                               |                                                                        |

|                                    |                                |                                               |                                                        |                                                     |
|------------------------------------|--------------------------------|-----------------------------------------------|--------------------------------------------------------|-----------------------------------------------------|
| <b>774</b><br>AA5XE                | <b>746</b><br>NA6L<br>VA2WA    | <b>724</b><br>K5WE<br>N6AR<br>XE2K            | <b>700</b><br>AG4W<br>JR1BAS<br>K4ZOT<br>N7ZO<br>W4WTA | <b>673</b><br>JA1OVD<br>K5WBM                       |
| <b>771</b><br>N4QWZ                | <b>745</b><br>NA9RB            | <b>723</b><br>AI5I<br>K8ROK<br>NN1N<br>SP5QWB | <b>697</b><br>N9UM                                     | <b>671</b><br>K8ZES<br>KB1EFS                       |
| <b>770</b><br>N4JQQ                | <b>744</b><br>K9APW            | <b>718</b><br>G0OIL<br>N9LB                   | <b>696</b><br>K0DEQ<br>KC7V<br>NA6MG                   | <b>669</b><br>AA4SC                                 |
| <b>768</b><br>N7IR<br>NX7U         | <b>743</b><br>K5EK<br>W0JW     | <b>716</b><br>AC0RA<br>N3SL                   | <b>692</b><br>EH7CD<br>N9AKR                           | <b>665</b><br>HB9BZA                                |
| <b>767</b><br>W3VZ                 | <b>742</b><br>W5XC<br>WB8ZBT   | <b>714</b><br>N1NK                            | <b>691</b><br>K6EME                                    | <b>664</b><br>HA5PT<br>N6KK<br>NF4A                 |
| <b>764</b><br>WB0O                 | <b>739</b><br>KG5CCI           | <b>713</b><br>US0KW<br>W1OW                   | <b>689</b><br>K4RWP                                    | <b>663</b><br>JG2TSL                                |
| <b>762</b><br>AJ4F                 | <b>737</b><br>N9BX             | <b>711</b><br>N1EVK<br>W3XY                   | <b>687</b><br>KN4SM                                    | <b>662</b><br>N0POH                                 |
| <b>761</b><br>KB6NAN               | <b>736</b><br>WB7CJO           | <b>708</b><br>HC1BI<br>KF0M<br>NJ6D           | <b>685</b><br>DL1SMA                                   | <b>661</b><br>AH0U<br>N5EKO                         |
| <b>760</b><br>JA8ISU<br>N3MK       | <b>734</b><br>WB8ART<br>YV1DIG | <b>707</b><br>K8TB<br>NG4C                    | <b>684</b><br>VE3YXO                                   | <b>660</b><br>AA1QD<br>K6ZH<br>K7TM<br>KR7O<br>W2OR |
| <b>759</b><br>WD8JJA               | <b>733</b><br>K0AZ<br>N5SYV    | <b>706</b><br>KB7ME                           | <b>683</b><br>KB8U                                     | <b>659</b><br>KU7Z                                  |
| <b>756</b><br>W4MAY                | <b>732</b><br>BA7NQ            | <b>705</b><br>NY0V<br>W4WRL                   | <b>680</b><br>AA0MZ                                    | <b>657</b><br>AA4FL                                 |
| <b>755</b><br>AJ4A<br>JA7MSQ       | <b>731</b><br>W5THT            | <b>704</b><br>AF5CC<br>N4LR<br>PY5CC          | <b>679</b><br>WA7HQD                                   | <b>655</b><br>IZ1LBG<br>JR2LJO                      |
| <b>754</b><br>K7BV<br>W5PR         | <b>730</b><br>KF2T<br>NH6T/W4  | <b>703</b><br>OK1MP                           | <b>677</b><br>K8ZM                                     | <b>654</b><br>WA6BYA                                |
| <b>752</b><br>CT1BWU               | <b>729</b><br>KF6A<br>W9WO     | <b>701</b><br>K3FRK<br>W6XK                   | <b>676</b><br>K2TER                                    | <b>653</b><br>AF4HX<br>K7PI<br>VE3XN<br>W2CNS       |
| <b>751</b><br>UR5WA                | <b>728</b><br>IK8YTA           |                                               | <b>675</b><br>K5XI<br>N4UFP                            | <b>652</b><br>DL5XJ                                 |
| <b>750</b><br>DJ5FI<br>N4HN        | <b>726</b><br>NV4B             |                                               | <b>674</b><br>KB4MRX<br>XE1AO                          |                                                     |
| <b>748</b><br>K8GI<br>N0KE<br>N7KA | <b>725</b><br>KA0JGH           |                                               |                                                        |                                                     |

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|----------------------------------------|------------------------------------------------|-------------------------------------------------------------------|------------------------------------------------------------------|-----------------------------------------------------------------|
| <b>651</b><br>K3FM<br>W7FI             | <b>626</b><br>XE1YY                            | <b>607</b><br>KF6HI                                               | <b>584</b><br>K5RT                                               | <b>562</b><br>KS4YT                                             |
| <b>650</b><br>NQ7R                     | <b>624</b><br>KB9DAK                           | <b>606</b><br>HB9FMN<br>K8JH                                      | <b>583</b><br>KB9OWD                                             | <b>561</b><br>K4LVV                                             |
| <b>649</b><br>SV8CS                    | <b>623</b><br>AB5EB<br>W0GJ                    | <b>605</b><br>AF2K<br>K3TRM                                       | <b>581</b><br>HB9BIN<br>K6VHF<br>K9QVB/9<br>KF8UN<br>N9XG        | <b>559</b><br>K7ND<br>W0JRP                                     |
| <b>646</b><br>IZ8EDJ                   | <b>622</b><br>KM4HI                            | <b>604</b><br>G4NBS<br>W5JAY<br>WX7M                              | <b>580</b><br>K6GXO<br>W5WVO<br>WA1NLG                           | <b>558</b><br>K0CS                                              |
| <b>645</b><br>K3FN<br>K6FG             | <b>621</b><br>NY2NY                            | <b>603</b><br>K1ST<br>N1RR<br>SV2AEL                              | <b>579</b><br>KS7S                                               | <b>556</b><br>NS4C                                              |
| <b>642</b><br>KM3T                     | <b>619</b><br>K4XO                             | <b>601</b><br>N7BAV                                               | <b>577</b><br>XE2ML                                              | <b>555</b><br>JH4JNG<br>WA5LFD                                  |
| <b>639</b><br>K4MM                     | <b>617</b><br>KL7HBK                           | <b>600</b><br>IW1ARB<br>JF4VZT<br>N2JJ<br>N6ORB<br>NK0S<br>SP5APW | <b>576</b><br>AD1C<br>KN4NN                                      | <b>553</b><br>DD3KF                                             |
| <b>638</b><br>K3ZO<br>N8KOL            | <b>616</b><br>W5AL                             | <b>598</b><br>W2JU                                                | <b>575</b><br>EA4DEI<br>G8BQX<br>K2BLA<br>W7BA<br>WB4EVH<br>WE4S | <b>551</b><br>HB9EFK<br>NM5U<br>PC3T                            |
| <b>636</b><br>AA5JF<br>W3GQ<br>WB0ULX  | <b>615</b><br>JL3MCM<br>KA8SYV<br>W1DYJ        | <b>596</b><br>K9KLD<br>KV7K<br>NE9U                               | <b>573</b><br>K5OMC                                              | <b>550</b><br>K1NU<br>K7SMA<br>K8VFX<br>KE7SW<br>N3ALN<br>OH4UI |
| <b>633</b><br>AD5A<br>W3UUM<br>W5CIA   | <b>614</b><br>EA1YO                            | <b>594</b><br>K9NR                                                | <b>572</b><br>VE3SXE                                             | <b>547</b><br>JA3EGE<br>WA9DU                                   |
| <b>632</b><br>W4TV                     | <b>613</b><br>TG9AJR                           | <b>592</b><br>W6TMD                                               | <b>570</b><br>K6JSV<br>VE6WQ                                     | <b>546</b><br>KG5THG                                            |
| <b>631</b><br>K18G                     | <b>612</b><br>K4YMQ<br>W1SKU                   | <b>591</b><br>K2UU<br>KC7QY<br>PV8AZ                              | <b>568</b><br>W4AS                                               | <b>545</b><br>IZ3ENH                                            |
| <b>630</b>                             | <b>611</b><br>G4FKA                            | <b>588</b><br>KV4T                                                | <b>566</b><br>ND0B<br>W2HRO                                      | <b>543</b><br>K5RLA                                             |
| <b>629</b><br>K0TLM<br>K4JJW           | <b>610</b><br>ZS6WB                            | <b>585</b><br>KT1J                                                | <b>564</b><br>WO2T                                               | <b>541</b><br>AA4FF<br>W7AH                                     |
| <b>628</b><br>K1GG                     | <b>609</b><br>AI1K<br>OH3DP<br>W2BZY<br>YL2JZ  |                                                                   |                                                                  | <b>539</b><br>AA4V<br>K5TN<br>VA3IKE                            |
| <b>627</b><br>PV8ABC<br>VE4EAR<br>W1LE | <b>608</b><br>A65BR<br>IK4DRY<br>K7NN<br>SV1RK |                                                                   |                                                                  |                                                                 |

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| <b>538</b><br>K6ML                                             | <b>519</b><br>N8IEZ<br>W4UCK                               | N9BCA<br>NN4R                                                                                                                                                    | <b>490</b><br>NT0V                        | <b>469</b><br>W1SSN                                |
| <b>537</b><br>K1BD                                             | <b>518</b><br>N9EAT                                        | <b>502</b><br>HL2IFR<br>JA9APS<br>W2YE<br>W9VA                                                                                                                   | <b>488</b><br>N9DR<br>W7GJ                | <b>467</b><br>W9GM                                 |
| <b>536</b><br>G4BWP                                            | <b>517</b><br>K8BL<br>UT3UA                                | <b>501</b><br>JA9IPF<br>K7KQA<br>KB8MBC<br>N1KDO<br>NU6S<br>PU4JOE<br>W1DU<br>W3ATV<br>W3TI<br>WA5OLT<br>YL2CA                                                   | <b>487</b><br>CU3EQ<br>K4DET              | <b>466</b><br>PV8BR                                |
| <b>535</b><br>N8II                                             | <b>515</b><br>XE1GLL                                       |                                                                                                                                                                  | <b>486</b><br>XE1FAS                      | <b>465</b><br>W9EWZ                                |
| <b>533</b><br>K5CKS<br>N8HRZ                                   | <b>513</b><br>K7AWB<br>W4FC                                |                                                                                                                                                                  | <b>485</b><br>KB0V<br>N3RC                | <b>463</b><br>WA2BOT                               |
| <b>531</b><br>K2KA<br>LU4FW                                    | <b>511</b><br>JA6WJL<br>W6OMF                              |                                                                                                                                                                  | <b>484</b><br>AE5FM<br>VE6MB              | <b>462</b><br>KF7CQ                                |
| <b>530</b><br>K6QG<br>OE3SGU                                   | <b>510</b><br>IK1ZOF<br>KB1HY<br>N8WNA<br>WA9LFO<br>WA9PWP | <b>500</b><br>AA4ZZ<br>IZ4DPV<br>JL1UXH<br>K0IP<br>K5FUV<br>K7XB<br>N4DW<br>N4UFO<br>N7DB<br>N7IJ<br>N8LRG<br>NA5Z<br>OE9KFV<br>S55DX<br>WB3LHD<br>WX2S<br>XE1YD | <b>483</b><br>K7MCX<br>W8LMG              | <b>461</b><br>JE2UFF<br>N0AN<br>W7YAQ              |
| <b>526</b><br>W5LUA                                            | <b>509</b><br>WB5JID<br>YL3HA                              |                                                                                                                                                                  | <b>482</b><br>K4OY<br>K7BG                | <b>459</b><br>N6GP<br>N7US                         |
| <b>525</b><br>AB4EJ<br>HB9ALO<br>KG8P<br>W0GN<br>W8UV<br>YL2CZ | <b>508</b><br>KE4BKL                                       |                                                                                                                                                                  | <b>478</b><br>KC4HW<br>VE6TA (DO33)       | <b>457</b><br>NY1V                                 |
| <b>524</b><br>N4JJ<br>W4AVY                                    | <b>507</b><br>AG1A<br>W5RCI                                |                                                                                                                                                                  | <b>477</b><br>K4ZIN<br>KI0E               | <b>456</b><br>KB2TGU<br>W9XA                       |
| <b>523</b><br>N1SV                                             | <b>506</b><br>K1ZZ<br>N2DPF                                | <b>499</b><br>N5OMG                                                                                                                                              | <b>476</b><br>JA6CRP                      | <b>455</b><br>K6UM (CN85)<br>N4UFO (EM95)<br>W2GKR |
| <b>522</b><br>K8TL<br>W8KEN<br>W8PAT                           | <b>505</b><br>HL2EIZ<br>K5PI<br>VO1GO<br>W8PI<br>WO9S      | <b>498</b><br>IK8GYS                                                                                                                                             | <b>475</b><br>KR4BD<br>VE3TMG<br>WB4OQX   | <b>454</b><br>JL3LSF                               |
| <b>521</b><br>K7XC<br>W9RPM                                    | <b>504</b><br>N3PS<br>W8OP                                 | <b>496</b><br>N3JPU                                                                                                                                              | <b>472</b><br>K2NJ<br>K3AX<br>WA5KBH      | <b>453</b><br>NT9E                                 |
| <b>520</b><br>DL1TS<br>TF3JB<br>W5TFW                          | <b>503</b><br>N6QQ                                         | <b>493</b><br>W0RH                                                                                                                                               | <b>470</b><br>K0DD<br>K4XR<br>K6UM (CM88) | <b>452</b><br>KB0PE<br>W5VAS                       |
|                                                                |                                                            | <b>491</b><br>KG7CW<br>NE6I<br>W5MO                                                                                                                              |                                           | <b>451</b><br>KE5K<br>N4IQ<br>WB4KTF               |
|                                                                |                                                            |                                                                                                                                                                  |                                           | <b>450</b><br>DL5LH<br>K4SSO                       |

|                                                                 |                                                                                 |                                                              |                                                                                                                                         |                                              |
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| KF9UG<br>N2LIV<br>N2ZZ<br>N9JR<br>W3DF<br>W4GLV<br>W4NH<br>WR7X | <b>427</b><br>K1WVX<br>K6FW<br>KS4S<br>ND4DX                                    | <b>414</b><br>K5FZ<br>KM4H                                   | VA2CY<br>W0KKK<br>WA2AEY<br>WA3DRC                                                                                                      | <b>394</b><br>AA9D                           |
| <b>448</b><br>K3CWH                                             | <b>426</b><br>JH9DRL<br>K0OOK<br>W7IB                                           | <b>413</b><br>K3WW<br>KA0BAD<br>WA8EFK                       | <b>402</b><br>JQ1TIV<br>K5KDX<br>K8DV<br>KN5O<br>N4MI<br>N6NR<br>W3SW                                                                   | <b>393</b><br>EA6BB                          |
| <b>447</b><br>EK/RX3DPK                                         | <b>425</b><br>AB9BH<br>AC9DX<br>AC9S<br>K5DTC<br>N8YO<br>VE7BV<br>W1WHL<br>WW0E | <b>412</b><br>W4QK<br>WA2IIE<br>WB5TOI                       |                                                                                                                                         | <b>392</b><br>K1MAA                          |
| <b>445</b><br>3A2MW<br>K4QE<br>N5NA<br>W2CCC                    |                                                                                 | <b>411</b><br>K2CS<br>NA5C<br>W5DB                           | <b>401</b><br>AB5A<br>E75AA<br>K0RAR<br>K1NJ<br>K3KO<br>KD5XB<br>W7JLC<br>W8GJ                                                          | <b>391</b><br>K3JT<br>KO4PRE<br>WA9M         |
| <b>444</b><br>KG6AY                                             | <b>424</b><br>KB1DMX<br>W4HY<br>WA2BAH                                          | <b>410</b><br>KT8O<br>PA7RA                                  |                                                                                                                                         | <b>390</b><br>N6KZ                           |
| <b>442</b><br>AA8SW<br>HP2AT                                    | <b>423</b><br>CO8DM                                                             | <b>409</b><br>HL4GAV<br>N2AMC                                | <b>400</b><br>E72X<br>IK3ITB<br>K8WDA<br>KS4XQ<br>KU4A<br>N3FTI<br>N5PT<br>N7KDT<br>NH7RO<br>NN4SS<br>W4HLR<br>W4LTJ<br>W9BWR<br>WA7YAZ | <b>389</b><br>KW4BY<br>NP4BM                 |
| <b>440</b><br>VA6SZ<br>W5DM                                     | <b>422</b><br>N8BJQ                                                             | <b>408</b><br>K3WA<br>K4MQG<br>K6ME                          |                                                                                                                                         | <b>387</b><br>SP8NR                          |
| <b>439</b><br>F4BDG<br>N3KN<br>W5DNT                            | <b>421</b><br>VA7FC                                                             | <b>407</b><br>LA6OP<br>N0YO<br>NC7B<br>NF1O                  |                                                                                                                                         | <b>386</b><br>KC0UDO                         |
| <b>436</b><br>FP/KV1J<br>N1GC                                   | <b>420</b><br>KI7JA<br>KU4XO<br>W1FKF                                           | <b>406</b><br>K6TDI<br>NJ7G<br>W0FK                          |                                                                                                                                         | <b>385</b><br>KG6I<br>W3TEF<br>W9GKA         |
| <b>435</b><br>WA5RT                                             | <b>419</b><br>K2HAT                                                             |                                                              | <b>399</b><br>NJ2F (EL96)                                                                                                               | <b>384</b><br>WA4HFN                         |
| <b>431</b><br>N6VI                                              | <b>418</b><br>AF2F<br>JE1VTZ<br>K1UO<br>N0IGZ                                   | <b>405</b><br>HL2WA<br>K1OA<br>N4GG<br>NI0P<br>W5WP<br>W6GMT | <b>398</b><br>WV9L                                                                                                                      | <b>383</b><br>WO4DX                          |
| <b>430</b><br>KE4TH                                             |                                                                                 |                                                              | <b>397</b><br>W9DCT                                                                                                                     | <b>381</b><br>AK0MR<br>W1VT                  |
| <b>429</b><br>NG7M<br>W3HHN                                     | <b>416</b><br>AA7UN<br>K6LMN<br>WF7T                                            | <b>404</b><br>N7MB                                           | <b>396</b><br>E70A<br>W5HNK                                                                                                             | <b>380</b><br>G4SEU<br>K4JAF<br>KV1J<br>W4ER |
| <b>428</b><br>AA4LR<br>N2BJ                                     | <b>415</b><br>N7NT                                                              | <b>403</b><br>JA1WSK<br>K1ACL                                | <b>395</b><br>K6RO<br>WA4YA                                                                                                             | <b>378</b><br>NA2NY                          |
|                                                                 |                                                                                 |                                                              |                                                                                                                                         | <b>377</b><br>JF1LMB<br>N4MW                 |
|                                                                 |                                                                                 |                                                              |                                                                                                                                         | <b>376</b><br>DM5BB                          |

|                                                      |                                                         |                                                                              |                                                                           |                                                |
|------------------------------------------------------|---------------------------------------------------------|------------------------------------------------------------------------------|---------------------------------------------------------------------------|------------------------------------------------|
| K9SH<br>KJ6P<br>N8YQX                                | N4JDB<br>WA7PDC<br>WB0OQV                               | KG6EG<br>N1TQ<br>SP5XMU<br>VA3CW<br>W7CT<br>W8WG<br>W9KVR<br>WB0TVY<br>YL2MU | <b>336</b><br>W0VX<br>WA8KNE                                              | W4EJ<br>WA0KBZ<br>WD4IXD<br>YL2KF              |
| <b>375</b><br>K1XH<br>KJ5RC<br>KV7N<br>W5RKN         | <b>359</b><br>UX0DL                                     |                                                                              | <b>335</b><br>JF1IRW<br>XE1L                                              | <b>323</b><br>WB0CQO                           |
| <b>374</b><br>KA2GOJ<br>W9OBG                        | <b>358</b><br>KP4JRS<br>N2XQM<br>WA8ZID                 | <b>349</b><br>K6CQR<br>N8CGY<br>WW2DX                                        | <b>334</b><br>EA1DR<br>OH8LXT<br>W4FSO                                    | <b>322</b><br>NP4TT<br>OK1IN                   |
| <b>373</b><br>KA0ABA                                 | <b>357</b><br>DL1TRK<br>K0KP<br>N0HJZ                   | <b>348</b><br>K6IPF<br>KA3TCC<br>KE8Y<br>N9LF                                | <b>333</b><br>VR2XMT<br>W5JMW                                             | <b>321</b><br>9K2NO<br>K4MZ<br>VK5PJ<br>W1RM   |
| <b>372</b><br>HB9G<br>W5SUM                          | <b>356</b><br>AJ4W<br>KM3V<br>SV1XV<br>WZ9B             |                                                                              | <b>332</b><br>DH5MM<br>EI2JD<br>N8EHW<br>XE1J                             | <b>320</b><br>N9ZTS<br>NS4T                    |
| <b>370</b><br>LA3MHA                                 | <b>355</b><br>JR6IQI<br>KD7DCR<br>N5BCA<br>W3HDH        | <b>347</b><br>K3TC                                                           | <b>331</b><br>AB0RX                                                       | <b>319</b><br>K0CCM                            |
| <b>369</b><br>N5EPA                                  | <b>354</b><br>KB7FUV<br>VE6WK<br>WA8MCD<br>WX0Z         | <b>345</b><br>DU0A<br>VK4CZ                                                  | <b>330</b><br>K3AJ<br>KE4UW                                               | <b>318</b><br>AA8MA<br>K3DFL<br>N5KS<br>SM3LGO |
| <b>368</b><br>KC7RW<br>N0LD                          | <b>353</b><br>IZ0INX                                    | <b>344</b><br>K9AB<br>KE4P<br>N7LAN                                          | <b>329</b><br>K3NK<br>K3TWK                                               | <b>317</b><br>N5WD<br>N8JCM<br>VE3VHB<br>W9OO  |
| <b>366</b><br>NQ7G                                   | <b>352</b><br>AC8L<br>K9UO<br>NM5Z<br>V44KAI<br>W4WM    | <b>342</b><br>K6YUI<br>KG4ERR<br>W2UDT                                       | <b>328</b><br>AF6O<br>K2IE<br>WA0FQK                                      | <b>316</b><br>K2TV                             |
| <b>364</b><br>HL2ZN<br>WB5GVY                        | <b>351</b><br>9K2BM<br>K8DP<br>NR2C<br>WA0GUD           | <b>341</b><br>K0SRL                                                          | <b>327</b><br>KD5R<br>KX7L                                                | <b>315</b><br>KF7NN<br>ND4V                    |
| <b>363</b><br>K0TC<br>K0VG<br>K6OJ<br>KD4WSC<br>W0PR | <b>350</b><br>K1GJQ<br>K3EA<br>K3VAT<br>K8TGC<br>KB6VFC | <b>340</b><br>JA2FGL<br>N0KV<br>VE3MSC                                       | <b>326</b><br>AE4WG<br>F1RAF<br>HB9GWJ<br>K2RKJ<br>K8MVZ<br>N0GZ<br>ZS6EZ | <b>314</b><br>JA2KVB<br>K6JAD<br>W4VC<br>W6AER |
| <b>362</b><br>IK0WRB<br>IZ2CSX<br>K5VH               |                                                         | <b>339</b><br>HB9DDZ<br>N4NX<br>WA4NVM<br>WB1FLD                             | <b>325</b><br>AI9L<br>KK8X<br>KL0S<br>W0VHF (EL87)                        | <b>313</b><br>GI4SJQ<br>NS7K                   |
| <b>361</b><br>JR3UIC<br>WA2HFI/0                     |                                                         | <b>338</b><br>K5TA                                                           |                                                                           | <b>312</b><br>EI3IO<br>JR0QFA                  |
| <b>360</b><br>K4SPD<br>K5CZD                         |                                                         | <b>337</b><br>K9FA                                                           |                                                                           |                                                |

|                                                                         |                                                                                                                                                                                                     |                                                |                                                                   |                                                                       |
|-------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|-------------------------------------------------------------------|-----------------------------------------------------------------------|
| K0PHP<br>K5TWJ<br>N4ST<br>W4HFZ                                         | <b>303</b><br>AK4PR<br>K1AFC<br>N6HC<br>NI3K<br>SM6WET<br>W4OV<br>W6RW<br>WB8EJN<br>WF1H                                                                                                            | KC9FQD<br>W6VFA<br>WN6W                        | <b>285</b><br>N5TIT                                               | K6RG<br>K7HSJ<br>MM0INH<br>N3EW<br>ON5UE<br>VE6SH<br>W5AJX<br>W8WEJ   |
| <b>311</b><br>KF8QL<br>VA3ZV<br>VE3OTL<br>WB7QBS                        |                                                                                                                                                                                                     | <b>298</b><br>N0LNO<br>W9XT                    | <b>284</b><br>AA9RR                                               |                                                                       |
| <b>310</b><br>HA9PP<br>KB8UUZ<br>KQ5U<br>W4FRA<br>WI7P                  | <b>302</b><br>K4KJZ<br>KD4ADC<br>KG4JPL<br>KO6LU<br>N2OA<br>NE1F<br>SV8CKM<br>WA3SEE                                                                                                                | <b>297</b><br>N5DTT<br>VE6BMX                  | <b>283</b><br>K7BTW<br>KK0DX<br>N3XF<br>PV8AAS<br>YB5QZ           | <b>274</b><br>K4MIJ<br>W0NOZ<br>W8AKS                                 |
| <b>309</b><br>JE3PCP<br>K1DT<br>K7TAB<br>K9AAA                          | <b>301</b><br>F5VHQ<br>IW5EIJ<br>K4NK<br>KE4HOA<br>KF2ZQ<br>KI0HA<br>N2WSY<br>NN4RR<br>VA3HP<br>W0KAN                                                                                               | <b>296</b><br>CT1EEN                           | <b>282</b><br>CB0ZA<br>N6NU<br>OE4VIE                             | <b>273</b><br>W1ATV                                                   |
| <b>308</b><br>VA3XJ                                                     |                                                                                                                                                                                                     | <b>294</b><br>K8AO<br>KB1RZA                   | <b>281</b><br>W3OU<br>W5LO                                        | <b>272</b><br>W2ZDP<br>WA2VJL<br>WA7NB                                |
| <b>307</b><br>AI2N<br>K0PG<br>K1ZE<br>K7NII<br>XE1CL                    | <b>300</b><br>AC7JM<br>DH0GSU<br>G4RGK<br>JI2UDK<br>KD8JSP<br>M1VPN<br>N0TK<br>N1IA<br>N4JRY<br>N8AIA<br>NW6R<br>NY1E<br>PP1CZ<br>UR7DWW<br>VE3SYK<br>VE6NTT<br>W6DPD<br>W8QID<br>W9DRB<br>WB0WAO/8 | <b>293</b><br>K8WK<br>N2NB<br>W2LV             | <b>280</b><br>9H1SP<br>N5SMQ<br>W0VD                              | <b>271</b><br>AB5GU<br>KK4ZUU<br>W2OO                                 |
| <b>306</b><br>AA9LC<br>F5TMJ<br>HK3W<br>N7CNH<br>N7UVH<br>NN9X<br>W5RWF |                                                                                                                                                                                                     | <b>292</b><br>DU1EV<br>KD5OMJ                  | <b>279</b><br>K2JF<br>KF4LVF                                      | <b>270</b><br>N0IS                                                    |
| <b>305</b><br>K6HEW<br>KG7NV<br>N8ZJN<br>NL7CO<br>VK9DX<br>W7JY         |                                                                                                                                                                                                     | <b>291</b><br>K8YC<br>K8ZT<br>W6KAP            | <b>278</b><br>AD5JK<br>G4DDL<br>KO4MM<br>N3AIU (FM08)             | <b>269</b><br>HL4CJG                                                  |
| <b>304</b><br>AA0ZP<br>K0SU<br>K5VR<br>KD4MYE<br>KX9N                   | <b>299</b><br>K7LOL                                                                                                                                                                                 | <b>290</b><br>KL7NO                            | <b>277</b><br>JA1XEC<br>N7QOZ<br>W3TW<br>W4DEE<br>W5WGF<br>WD5ITW | <b>268</b><br>KX9X<br>N5AO<br>VE1VOX                                  |
|                                                                         |                                                                                                                                                                                                     | <b>289</b><br>KF6GYM                           |                                                                   | <b>267</b><br>VE7VZ<br>WQ6Q                                           |
|                                                                         |                                                                                                                                                                                                     | <b>288</b><br>N0FJP<br>NA5Q<br>S51NM<br>SV2DCD |                                                                   | <b>266</b><br>JG1AID<br>KX9X (EN50)<br>N2YU                           |
|                                                                         |                                                                                                                                                                                                     | <b>287</b><br>KS9A                             | <b>276</b><br>AA3GM<br>DK2LO<br>K7UA<br>WZ9W                      | <b>264</b><br>K3MSB<br>K5QE<br>N3AIU (DM45)<br>NU1T<br>WB6RJH<br>WT2P |
|                                                                         |                                                                                                                                                                                                     | <b>286</b><br>LA3DV<br>NJ7A<br>W9TA            | <b>275</b><br>EA8MT<br>JJ2NWI<br>K0DAS<br>K3HPA<br>K4IJQ          | <b>263</b><br>K5FO                                                    |

|                                                                   |                                                                                                                                                                                                                               |                                                                 |                                                                                  |                                                                                                                                                                                                                     |
|-------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| N6UK<br>N8UR                                                      | <b>253</b><br>K0CAO<br>K0YY<br>N1JFU<br>N6KW<br>NE8S<br>WA1MKE<br>WA2BKN                                                                                                                                                      | <b>248</b><br>DG7RO                                             | <b>233</b><br>AA4PB<br>KG6WIK<br>N6PEQ<br>NS3L<br>WK8A                           | OZ1IKY<br>XE2W                                                                                                                                                                                                      |
| <b>262</b><br>K1EP<br>KD5IKG<br>ND0C<br>PV8AJ<br>WA9ASZ           | <b>252</b><br>HB9RYZ<br>J68AS<br>K1BZ<br>KB9PJL<br>N3FA<br>N7EPD<br>W4IFI<br>WA8UEG                                                                                                                                           | <b>246</b><br>KD4K<br>VY2RU<br>W7YA                             | <b>232</b><br>AL7OC<br>K8SD<br>KC5FP<br>LA2QM<br>N5ITO<br>NX0I                   | <b>225</b><br>4A2MAX<br>AA7WB<br>AC8TO<br>BI8CKU<br>EA4/K1WE<br>I1FQH<br>JK1UNZ<br>K2WJ<br>K6XC<br>K9FOH<br>KC0VDY<br>KK6OH<br>KK8MM<br>N3KFV<br>NZ1I<br>TG9ANF<br>W2AMR<br>W4JKC<br>W4SW<br>W5ZG<br>WA1Z<br>WA5CAM |
| <b>261</b><br>KG5EIU<br>N4SV<br>N5DUW<br>N5PA<br>W4CSW<br>W9YOY/M | <b>251</b><br>AC9O<br>J15USJ<br>K9MQ<br>NA2R<br>VE3SMA<br>WB7ECS<br>ZL3AAU                                                                                                                                                    | <b>244</b><br>K5RUS<br>WA1KPD                                   | <b>231</b><br>K2MRK<br>KR0I<br>N4BAF<br>N6ZE<br>W5BPT<br>WD4JHD<br>WJ1B<br>WY7FD | <b>224</b><br>AD6W<br>K5WMH<br>K8MN<br>K9YC (EN61)<br>N2WM<br>NN0K<br>W8FN<br>YO4AUL                                                                                                                                |
| <b>260</b><br>AF5WN<br>KD3HN<br>N7XCZ<br>N8NJA<br>N9NJS<br>W9TD   | <b>250</b><br>9A2GA<br>AA6I<br>AK4Y<br>F4ESV<br>K5GMX<br>K6ZZ<br>K9QJ<br>KB9RUG<br>KE5RV<br>N4LXB<br>N5UWY<br>N9NJY<br>NM5S<br>SP7ICE<br>SQ2LYF<br>VA3VU<br>W0PPA<br>W5HEZ<br>W8RD<br>W9BS<br>W9VOB<br>WV8DX<br>XE2ED<br>XE2N | <b>243</b><br>AA8R<br>K3MD                                      | <b>230</b><br>J14WAO<br>N3CAL                                                    | <b>223</b><br>IW1QN<br>NR0Q<br>WB0DBS                                                                                                                                                                               |
| <b>259</b><br>W1MAD                                               |                                                                                                                                                                                                                               | <b>242</b><br>K5HYT                                             | <b>229</b><br>K0DI<br>WC7X<br>XE2YWH/1                                           | <b>222</b><br>KE4SCY (FM06)<br>SV3EXP<br>WQ5W                                                                                                                                                                       |
| <b>258</b><br>WB2WIH (FN20)                                       |                                                                                                                                                                                                                               | <b>241</b><br>K4YJ<br>KI4TZ<br>N0PSJ<br>N9NFT<br>W0NBC          | <b>228</b><br>AB9FN<br>K0AIZ<br>K0VSV<br>K9YC<br>KB8GC<br>WF8Z<br>WQ9T           | <b>221</b><br>HL2KV<br>NA6O                                                                                                                                                                                         |
| <b>257</b><br>AJ6T<br>K4GHS<br>K9TF<br>KA1LMR<br>N9ATD            |                                                                                                                                                                                                                               | <b>240</b><br>KI6X                                              | <b>227</b><br>AF4OD<br>K5GJR<br>K7RB<br>KD5HIO<br>MU0GSY<br>NJ8J                 | <b>220</b><br>JA6QHQ<br>KB3CWQ<br>KC2GHT<br>N9AG<br>W9GFB                                                                                                                                                           |
| <b>256</b><br>UT5EL<br>W1AW<br>W4KXY                              |                                                                                                                                                                                                                               | <b>239</b><br>K5VWW                                             |                                                                                  |                                                                                                                                                                                                                     |
| <b>255</b><br>AB5C<br>KA1R<br>W1PX                                |                                                                                                                                                                                                                               | <b>237</b><br>K2YSY<br>K5DB                                     |                                                                                  |                                                                                                                                                                                                                     |
| <b>254</b><br>K2SX<br>KE6FCT<br>N1BCL<br>NN5DX<br>W4OEP<br>W7ZSL  | <b>249</b><br>K9CS<br>KB8KVJ                                                                                                                                                                                                  | <b>236</b><br>AA4IB<br>KI5FJ<br>N4TV<br>NA2U<br>WA4NFO<br>WA7AJ |                                                                                  |                                                                                                                                                                                                                     |
|                                                                   |                                                                                                                                                                                                                               | <b>235</b><br>K4MWB<br>K9SG<br>KP3V<br>N4ION                    |                                                                                  |                                                                                                                                                                                                                     |
|                                                                   |                                                                                                                                                                                                                               | <b>234</b><br>KC1MMC                                            |                                                                                  |                                                                                                                                                                                                                     |

|                                                                          |                                                                                                                   |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                    |       |
|--------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| <b>219</b><br>N0HF<br>V51YJ                                              | <b>210</b><br>K5RQ<br>KG7P<br>VE2PN                                                                               | W1ZT<br>W5SWV<br>WB4KXS                                                                                                                                          | G8CDW<br>GM4KHE<br>JG1JPE<br>JI1CHH<br>K0ITC<br>K0OST<br>K4DXT<br>K8YTO<br>KC2DLD<br>KD2NF<br>KD4HLG<br>KD5BQT<br>KR4M<br>N1OFZ<br>N1ZUK<br>N2CG<br>N2YBB<br>N2ZA<br>N4GBK<br>N5XES<br>NY4I<br>SA7CJO<br>SM2LKW<br>UX4UA<br>VE2TZT<br>VE3HHT<br>VE3XK<br>VU2CPL<br>W3DQS<br>W4IHI<br>W7APM<br>W8LHP<br>W9JJB<br>WA5RR<br>WA5VKS<br>WA7VHF<br>WQ7F<br>WU9Q<br>YL2TD | N0MMA |
| <b>218</b><br>EH4BPJ<br>N3NR<br>N9ATF<br>W0BNE                           | <b>209</b><br>JE1HRC<br>KC6ZWT<br>SV1VN<br>UT7UW                                                                  | <b>203</b><br>AD7KI<br>CT2FEY<br>IK5BSC<br>JA2XCR<br>K0NR<br>K7PT<br>K8CR<br>KJ6HI<br>LU4FPZ<br>N5QGH<br>N5SIX<br>N8CN<br>VE1DX<br>VE7VDX<br>WA5IPS<br>WA6POZ    | <b>195</b><br>VA3WEB<br>W0ZY                                                                                                                                                                                                                                                                                                                                       |       |
| <b>217</b><br>JA6SUY<br>LU2DX<br>N1RK                                    | <b>208</b><br>IT9CPO<br>KN7K<br>N7AU<br>VA3NQ                                                                     |                                                                                                                                                                  | <b>194</b><br>7J1ADJ<br>K2SD<br>NY0A<br>ON6AB                                                                                                                                                                                                                                                                                                                      |       |
| <b>216</b><br>KU4WD<br>TG9ADQ<br>ZR6DXB                                  | <b>207</b><br>ES8JX<br>K4EA<br>N1LF<br>N3RN<br>N4BG<br>N4DB<br>N4DTF<br>SV7CUD                                    | <b>202</b><br>K0KVR<br>K4FX<br>K6VDP<br>K9SM<br>N1MGO<br>N3XJX<br>NQ2O<br>W8KNO<br>WA2KBZ<br>WA7KYM                                                              | <b>193</b><br>EA1YN<br>K7AD                                                                                                                                                                                                                                                                                                                                        |       |
| <b>215</b><br>AA4W<br>VE3LC<br>W4RBO                                     | <b>206</b><br>AB0CT<br>G8GNI<br>KA2AYR<br>KB8YKR<br>KG5ZMQ<br>KI4BWW<br>LA2CQ<br>N0LIE<br>N6VH<br>W5AFD<br>WA4QMQ | <b>201</b><br>AD5ZA<br>BV1EK<br>G4GBA<br>K2QQ<br>K2ZZ<br>K4LYN<br>K5YPV<br>K8PT<br>KG5RJ<br>KQ0J<br>N0XLR<br>N2BEG<br>NA1VT<br>W3SO<br>W4AZR<br>WA2PNI<br>WA3YGQ | <b>192</b><br>AB9KZ<br>CT1ETE<br>KC1RET<br>W4ABC<br>WA5TKU                                                                                                                                                                                                                                                                                                         |       |
| <b>214</b><br>JK6DXD<br>KB0LYL<br>N0UBL<br>NC4RY<br>W4UFO<br>WB2JIL      | <b>205</b><br>AG4ZE<br>KE4SCY<br>N9AMW<br>N9UA<br>VA3DPB<br>W4HOG                                                 |                                                                                                                                                                  | <b>191</b><br>K9TVG<br>NO0T<br>W1EME                                                                                                                                                                                                                                                                                                                               |       |
| <b>213</b><br>BD4UJ<br>K3EGE<br>K5LOW<br>KO9V<br>VR2IL<br>WB0YEA         | <b>204</b><br>HK4SAN<br>JO4JKL<br>KB1YNT<br>KC0MEA<br>KD4TDI<br>KU0A<br>NA2NY (ex-NA1VT)<br>OE1HHB                | <b>200</b><br>AF5Q<br>G1EFL<br>G6MXL                                                                                                                             | <b>190</b><br>G3LHJ<br>KD7YZ                                                                                                                                                                                                                                                                                                                                       |       |
| <b>212</b><br>K5HDE<br>KO0Z<br>VE3NRT<br>W5CTV<br>W6MTR                  |                                                                                                                   |                                                                                                                                                                  | <b>189</b><br>NS7B                                                                                                                                                                                                                                                                                                                                                 |       |
| <b>211</b><br>JA6AVT<br>K0DEW<br>K4CMS<br>KN4PPD<br>WK3V<br>WW2R<br>WX9M |                                                                                                                   |                                                                                                                                                                  | <b>188</b><br>8P6SH                                                                                                                                                                                                                                                                                                                                                |       |
|                                                                          |                                                                                                                   |                                                                                                                                                                  | <b>187</b><br>GM4ILS<br>N5VU<br>NO8D                                                                                                                                                                                                                                                                                                                               |       |
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|                                                                          |                                                                                                                   |                                                                                                                                                                  | <b>184</b><br>AB4GG<br>KC2TN<br>KC5GSK                                                                                                                                                                                                                                                                                                                             |       |
|                                                                          |                                                                                                                   |                                                                                                                                                                  | <b>199</b><br>HB9HIT<br>K5ER<br>KU4UC<br>N9MSG                                                                                                                                                                                                                                                                                                                     |       |
|                                                                          |                                                                                                                   |                                                                                                                                                                  | <b>198</b><br>DJ5AV<br>IK1IYU<br>KI4PKW<br>N5XZ                                                                                                                                                                                                                                                                                                                    |       |
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|                                                                                 |                                                                                                  |                                                                                                   |                                                                                                                 |                                                                                                                                                          |
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| <b>183</b><br>W1BAT                                                             | KB9VMW<br>KF9US<br>N1NUM<br>NZ6N<br>VE3KY<br>W2JCN<br>W3ZQN<br>W4PRZ<br>W6IA<br>WB0WAO<br>WB8NUT | K6PSP<br>N9LAH<br>W4GE                                                                            | <b>159</b><br>AB1NS<br>AG0A<br>K6JBH<br>VA2RC<br>WA0VPJ                                                         | WA2SEI<br>WB5ZAM<br>WB8TGY                                                                                                                               |
| <b>182</b><br>8P6ET<br>K8AC<br>SQ5NRY<br>UR5FA                                  |                                                                                                  | <b>166</b><br>AB0X<br>K3TD<br>NP3YL                                                               |                                                                                                                 | <b>153</b><br>AI6O<br>K2CYE<br>K7OGW<br>KE3D<br>KM5TY<br>N2CJ<br>N3VOP<br>N5RMS<br>N8IK<br>W0UHL<br>WB0MMC<br>WM5H<br>WW7Q                               |
| <b>181</b><br>AE4M<br>KC5YCH<br>N6PM                                            | <b>174</b><br>K4SAN<br>KF4NEF<br>NJ0U<br>SM1NJC<br>VA3TTX<br>W2DXE<br>W9VS<br>WK7G               | <b>165</b><br>AB6CF<br>DL4CF<br>KW4G<br>OH3BDS<br>VU2LBW<br>WA4JA                                 | <b>158</b><br>KA5ETS<br>KJ6CA<br>N2ADV<br>W1HS<br>W4FS<br>WB4YDL                                                |                                                                                                                                                          |
| <b>180</b><br>CU3AN<br>KD0UHN<br>N0NHW<br>W6BXQ<br>WP4NEG                       |                                                                                                  | <b>164</b><br>6K5XZE<br>AC0DQ<br>DL2OE<br>G0THY<br>HB9DWR<br>K9AAN<br>VE3OAT<br>YO4RST            | <b>157</b><br>DS5ACV<br>IV3GOW<br>K1ZN<br>N4PPH<br>WA3WZR<br>WX3P<br>XE1R                                       | <b>152</b><br>AA4S<br>CO2WF<br>CT8/K0RUI<br>DM2RM<br>JM1GHT<br>K2RET<br>K4JKB<br>K9QFR<br>KB0YH<br>KC7QAG<br>NO1R<br>SV3FUO<br>UX0KR<br>WB4VHF<br>WB9WHQ |
| <b>179</b><br>AA4NC<br>K2GW<br>W9ILY                                            | <b>173</b><br>K7IU<br>WA8WV                                                                      |                                                                                                   | <b>156</b><br>9H1AE<br>KE1VT<br>VE7JAC<br>W0QC<br>W4YCC<br>W7UV                                                 |                                                                                                                                                          |
| <b>178</b><br>K2JGL<br>K7ZD<br>N6DHZ<br>N8XE<br>NE1I<br>W3YX<br>W4TTO           | <b>172</b><br>N1QDQ<br>SV2CLJ<br>W4TUN<br>WB6RAB                                                 | <b>163</b><br>N9OBE<br>V31MD<br>WY0V<br>XE1H                                                      | <b>155</b><br>AF6AV<br>HL3AMO<br>K4RGN<br>K8ZIZ<br>K9ATX<br>KB2YSI<br>KT8X<br>N9FIV<br>OH1TSM<br>UY2UA<br>W9HBH | <b>151</b><br>K4AR<br>KC8TMU<br>KD7WPJ<br>KF6MXK<br>N0TM<br>UR0IG<br>VE3TG<br>VE3TM<br>W2JLK<br>W2PD<br>W3FEY<br>W4BP<br>W6DQ<br>W8KHP<br>WS4V<br>XE1RBV |
| <b>177</b><br>K5ZED<br>KE5EP<br>N1SZ<br>W0RIC<br>W5FI                           | <b>171</b><br>5B4ALJ<br>EY8MM<br>KD5HPT<br>KG9Z<br>KI0D                                          | <b>162</b><br>N8URE (FM19)<br>WW5W                                                                |                                                                                                                 |                                                                                                                                                          |
| <b>176</b><br>JA7VXB<br>K0QB<br>K4WS<br>KC1BUF<br>KW0A<br>UX7IN<br>W6VNZ (CM88) | <b>170</b><br>AB4GE<br>DH9DX<br>N4HID<br>N9KO                                                    | <b>161</b><br>K0XXX<br>K3PU<br>K4SX<br>K6JRA<br>KC5LK<br>KM1C<br>W0RT                             |                                                                                                                 |                                                                                                                                                          |
| <b>175</b><br>AF4GK<br>JG1RYQ<br>K5IQ<br>K5VG<br>K6XN                           | <b>169</b><br>K4MVL<br>W8DN<br>WO4G                                                              | <b>160</b><br>JM1KVV<br>K0RU<br>KV1E<br>N3FX<br>NA2AA<br>NA2X<br>NC4VA<br>VE1JC<br>W7YM<br>WP4LNY | <b>154</b><br>AB3CV<br>EI2GLB<br>JA9OJM<br>K7SAM<br>KE5FXE<br>KE8RO<br>KJ6SDF<br>LA8AW<br>N9DI<br>W0HNM<br>W3SE | <b>150</b><br>9A2EY<br>AC5DK                                                                                                                             |
|                                                                                 | <b>168</b><br>KK9H<br>N1EN                                                                       |                                                                                                   |                                                                                                                 |                                                                                                                                                          |
|                                                                                 | <b>167</b><br>AE4NT<br>DF1ZN                                                                     |                                                                                                   |                                                                                                                 |                                                                                                                                                          |

|            |              |            |            |              |
|------------|--------------|------------|------------|--------------|
| DS4EJA     | KE8RJU       | <b>139</b> | K9OHI      | KE4JFS       |
| JA1GZK     | N5JEH*       | C6ABB      | KB0STN     | KI7BP        |
| JA1MZL     | PY2RN        | K4XD       | N1SFE      | KT5MR        |
| JH7IMX     | W4AVV        | KB5MH      | PY5EW      | KU5B         |
| JH9AUB     | WA6BIL       | KP4TB      | W0DHB      | N3JNX        |
| JJ0WAJ     | ZS4TX        | NJ1H       | W1FLD      | N4UPX        |
| K0TLG      | <b>145</b>   | PA7TWO     | W4CCS      | N9WBR        |
| K5TDW      | AD5MD        | W8BI       | W7YOZ      | W1ZE         |
| K8WU       | DU3GKT       | <b>138</b> | <b>132</b> | W6IT         |
| KB8RJS     | KB2WAL       | DL7BA      | AE5AU      | W6OAT        |
| KC0MEZ     | N7T          | IW3GJF     | DL3MR      | WA6RAY       |
| KC7JPC     | W6ZI         | JH7IPR     | JN3ONX     | WD0GTY       |
| KC8KSK     | WN6K         | KF7PCL     | N7VGO      | <b>128</b>   |
| KJ4KVC     | XE2O         | KG9R       | VE3AAQ     | JH8XVT       |
| KJ5RM      | ZS6OB        | UT3UX      | WB2KSK     | JJ1IDW       |
| KJ7G       | <b>144</b>   | WO2C       | <b>131</b> | KQ4LA        |
| KM8V       | HB9DHG       | <b>137</b> | K0KD       | N6HY         |
| KN4DMN     | KM5LY        | AC7AF      | K4MSG      | W2YR         |
| KT8TD      | N7TP         | N0BDS      | K5QWO      | W3UQH        |
| KU0G       | W2ZQ         | NG9R       | KG6DHQ     | WI4T         |
| N3XH       | <b>143</b>   | VE6PY      | KJ6MBW     | XE1SOV       |
| N5ZBI      | N5DD         | W8FR       | N0RQ       | <b>127</b>   |
| N8GOU      | UR5FEO       | WB6VYH     | N4YCI      | EC7ZK        |
| N9AZZ      | W4TKI        | WD4OHD     | SM6LPG     | JA7NGE       |
| W4DFU      | <b>142</b>   | <b>136</b> | SP7QHR     | K5WTA        |
| W4POT      | JN1BPM       | K4ZO       | Ti2CDA     | K6USY        |
| W5MPC/1    | K4AZV        | K8OS       | W0WT       | KB0HH (EM06) |
| W9JJ       | KE0A         | KB3OZC     | W6WE       | KB9TLV       |
| WA4KXY     | W5ZO         | N0SL       | <b>130</b> | KC5UGX       |
| WO7GI      | <b>141</b>   | N7DGI      | JH3MHI     | KD5FTD       |
| XE2JS      | DL4ZAB       | W1TE       | KC4KK      | KE6GLA       |
| <b>149</b> | JO7WXN       | W2ODH      | KD9GKL     | N3YPJ        |
| KC4NX      | K4CGY        | WB2WEO     | KF9AF      | N5LPT        |
| KC9AXZ     | K8VA         | <b>135</b> | KT0P       | NF8M         |
| KD4BPZ     | KC0RQH       | AA9RK      | KW7N       | NO0B         |
| KL2R       | N3AIU (DN70) | AK8CW      | MI0AYR     | VE7DXG       |
| W5WOX      | N5JGK        | EA7ZY      | PU8TEP     | W1TAM        |
| WB4OMM     | NA7L         | K3NAT      | VE2JWH     | W2AC/WB2ABK  |
| WB8BZK     | W2HOG        | KM5SC      | VE3SUB     | W7IV         |
| <b>148</b> | W2LES        | <b>134</b> | W4KVS      | W9CDL        |
| AC0XY      | W5EWF        | 4X1AJ      | W7MHW      | YO8WW        |
| DS3EXT     | <b>140</b>   | HB9DOT     | W8MSP      | <b>126</b>   |
| KB5ZEA     | EA4D         | JA9FAI     | WB6YIY     | CX4AAJ       |
| W0PE       | K0GUR        | K3GYK      | XE2PXN     | EA3GP        |
| WE1P       | K7UV         | KE6TVM     | XE3DX      | HL2MHU       |
| WR7AY      | KB4UF        | N8HM       | <b>129</b> | K0MFI        |
| <b>147</b> | KQ4KX        | NT7C       | AA7DK      | K3GD         |
| SP7EXY     | N6UTC        | WB4HUC     | AE1P       | K3RTU        |
| VE3CX      | NU6V         | XE1GK      | DL6ZBN     | K7AED        |
| W0PHX      | W2AJM        | <b>133</b> | K4HBI      | K9MMS        |
| <b>146</b> |              | JA2NDQ     | K7JIZ      | KB0GT        |
| IZ4GWE     |              |            | KA4LBD     | KI6QDH       |
| KC5DRI     |              |            | KD6VCD     | W4LNG        |
|            |              |            |            | W5MPC        |

|               |               |            |            |            |
|---------------|---------------|------------|------------|------------|
| <b>125</b>    | K2SQS         | W8EH       | N5KAE      | VE3AJY     |
| AB5J          | KA7T          | W8VW       | PY2VA      | VR2XYL     |
| AC8HU         | KD5BRF        | WA2MUA     | WG3K       | W2CVW      |
| AK6ZZ         | KI5BLU        | WA8EQP     |            | W2OK       |
| DL2DVL        | PA5KT         | WB9W       | <b>114</b> | W2QO       |
| JA1WTO        | W1OP          | WN0L       | AB9YC      | WA4ZXV     |
| JE6PJP        | W7QQ          | WZ8P       | HA3MG      |            |
| K0AWU         | W7RJR         |            | K2DSW      | <b>111</b> |
| K0DLW         | W9SX          | <b>118</b> | KI0F       | AA5CK      |
| K1EY          | WB9PNU        | CX1FK      | KM5OL      | AD6KH      |
| K7LD          | WC7V          | DF8FT      | KO4LZ      | BA4SE      |
| KA9JAC        | WX4US         | K1HC       | N5YK       | G7CNF      |
| KB5WFE        |               | KB4KBS     | PA6TT      | IU0ICA     |
| KD4MZM        | <b>121</b>    | KF7PG      | W2JEK      | K3HW       |
| KF4DVG        | CF3VRQ        | KG9IL      | W3LEO      | K8ZEE      |
| N3TTT         | F1DFR         | KK4LUM     | W4ID       | KT5WB      |
| N4USG         | JG1GUW        | KX5U       | W7DN       | N0WVU      |
| N4VN          | N4NQY         | N0SLT      | W9MDB      | N2IPH      |
| N5HYV         | W4ALF         | N4CE       | WB2SIH     | N2LID      |
| NE0P/9        | W5AAJ         |            |            | N5YHF      |
| VA3OKG        | W5DQ          | <b>117</b> | <b>113</b> | N9IO       |
| VE3IRR        | WA1TBV        | K3TUF      | 9A2YC      | PY5IP      |
| VR2ZXP        | WD0ENC        | K9GY       | AC9QR      | VE6SO      |
| W7JET         |               | KM5FA      | CT1AHU     | VE7ZD      |
| W9PN          | <b>120</b>    | KP4JFR     | DL4YA      | W0TF       |
| W9WI          | 4F3BZ         | N0VR       | IZ3DBA     | W4WT       |
| WA3BZT        | CT3FT         | VE1WOW     | J11HNC     | WA4MYO     |
| WB9TFH        | G6BFP         | W0YJT      | K4KEW      | WD0E       |
| WM9M          | JF1VST        | W4CRN      | K4WQ       | WK5X       |
|               | K4SPA         |            | K5KR       | YB1UUN     |
| <b>124</b>    | KA1W          | <b>116</b> | KC5POV     | YY4DNN     |
| BH4FUO        | KK2DOG        | AC5RN      | N4NIA      |            |
| G0VAX         | N3GH          | K1KA       | N5SAN      | <b>110</b> |
| KC4GCK        | N5RZK         | K2NUD      | N7AGF      | AC4Q       |
| KD0R          | OK1UU         | K5DNL      | NF0T       | AD1DX      |
| KD5J          | VE2PIJ        | K9MAL      | W4LIA      | EI2JC      |
| KD7WH         | VP2MRM        | KM6WXB     | W4RA       | JK1JGU     |
| KE5JXC        | WB8TGY (EN72) | N3UPS      | W7UP       | K2UF       |
| W2AC / WB2ABK |               | N5HMH      |            | K8VD       |
| WA8TWM        | <b>119</b>    | UR5EDX     | <b>112</b> | KA1EKR     |
| WB2RVX        | EA4DAU        | W2TTT      | AC5K       | KD8NYO     |
| WB4PPW        | K2MLS         | W4DL       | BV6CC      | KF0AIJ     |
|               | K2OO          | W8GBH      | BY1QH      | KJ7TEA     |
| <b>123</b>    | K3DQB         | WB2VUO     | JE1LFX     | N0STP      |
| AB4PM         | K4DXA         | XE1MM      | JS1LQI     | N1LDY      |
| K0MEI         | KA2NDX        |            | K3IXD      | N2NWS      |
| KF0QS         | KC2IEB        | <b>115</b> | K4NNX      | N4AOE      |
| N5EIL         | KE4DZU        | 9H1EJ      | K4SJA      | N5FPW      |
| VE7IG         | KZ7N          | ER1KW      | K4SLC      | N9TTX      |
| W1TR          | LZ1MDU        | K5HX       | K7BWH      | N9XMU      |
| W1YM          | N2FBQ         | K5OPB      | KB8CR      | PV8ADI     |
| W4AMP         | N3AO          | K5UIC      | N3MWQ      | SP6CIK     |
| WD5IYT        | N9OI          | KB0FHP     | N5TIF      | VA2LGQ     |
|               | PA0WLB        | KE1AU      | N5YM       | W2VU       |
| <b>122</b>    | T88UW         | KI9A       | N8TMW      | W4LLP      |
| IW0AFS        | W0BM          | KJ4M       | N9DVS      | W4YZJ      |
| K0HAQ         | W7UT          | N3JDQ      | NO8R       | W4ZRZ      |

|            |            |             |            |            |
|------------|------------|-------------|------------|------------|
| W5DPT      | N7JI       | K6KLY       | N1IX       | VA3KS      |
| W6ZQ       | N9MKC      | K8KFJ       | N1JIF      | VE2HAY     |
| W9EBK      | NK7C       | KB9RNO      | N2SG       | VP2MJD     |
| W9VNE      | VA2BBW     | KC2HLI      | N3XBG      | W2CH       |
| WA4WR      | VE3VRQ     | KC7ICM      | N4GN       | W3MC       |
| WB5NHX     | W9NFL      | KC8DMN      | N7EME      | W5CBF      |
|            | WA1LAD     | KD5CKP      | N7YY       | W5UC       |
| <b>109</b> | WB8BZK/VE3 | KE4PT       | N8XS       | W6NS       |
| AB0YM      | WP4NIX     | KR4WM       | N9UDX      | W6TE       |
| AB3TM      |            | LU9DO       | NH6CJ      | W7JWC      |
| K2OY       | <b>107</b> | N1USB       | NJ1Q       | W8GG       |
| K5EJ       | AB8JH      | N3UMA       | NP3IR      | WA8OJR     |
| K9AM       | AD5OW      | N5OHL       | VA3MA      | WB5FDP     |
| K9CC       | AD8Y       | N5TEY       | VE3GFN     | WV5Y       |
| K9OT       | EA1AR      | N9KY        | VE3KZ      | XE2AU      |
| KC0JYT     | JN1RQV     | NE9O        | W0MHK      |            |
| KC9FFV     | K4UQC      | NI4Y        | W2KRP      | <b>103</b> |
| KE4WBO     | K5VPQ      | NU4N        | W2VTV      | AB1TZ      |
| KF4DGS     | K7JE       | ON9CMR/W0   | W3ZGD      | AC0A       |
| KG4YOU     | K8ME       | VA3MDB      | W4GP       | AI9U       |
| KJ7OG      | KB9LIE     | W1HMM       | W6XU       | AK4F       |
| KR4NO      | KC5YKX     | W3IPA       | WA2BTR     | DF6MU      |
| N5BLY      | KC6WFS     | W4GPM       | WA7SDI     | DK1CO      |
| N7KSI      | KD6RUH     | W5KBD       | WC4V       | DK8IZ      |
| ON6QRP     | KJ7TH      | W5OV        | WD8DOT     | DL6UAA     |
| PY2OC      | LU8ADX     | WB3IGR      |            | GI4ONL     |
| VE3CFK     | N2MKT      | WB5KJE      | <b>104</b> | JK1DDQ     |
| VK4ZP      | N5KI       | WL7OU       | AB4I       | K0KC       |
| W4/KL7GLL  | N5OTY      | WW2R (EL09) | AB4WL      | K3QIA      |
| W9RVG      | NS6E       |             | AB8M       | K4BMM      |
| WB8IMY     | SP8HKT     | <b>105</b>  | AC6BW      | K4GK       |
| WQ9F       | VA3PZ      | AC2RL       | BA4TB      | K4JC       |
| WT4C       | VE3SPW     | AE7V        | BI1VVQ     | K4LDC      |
|            | W3QT       | AG4KI       | G8TTI      | K5KV       |
| <b>108</b> | W3TA       | BM6GJL      | JA6SZV     | K6YK       |
| AB5SS      | W4CWA      | CO2WZ       | JJ1PFC     | K7FU       |
| AE4TQ      | W6ST       | EA1AAA      | K3BQ       | K8EAB      |
| AI2S       | W8MIL      | G7SQS       | K3TN       | KB2SGX     |
| G3LZQ      | WD4LBR     | IK8EPC      | K5PPP      | KC0HBP     |
| JA1CPU     | XE1GZU     | IZ5MOQ      | K8XF       | KC8CC      |
| JK1CEK     | YL2BR      | JL2ULM      | KB1JDX     | KD3SW      |
| K0SBV      | ZS4TX/6    | JR3ADB      | KB8PNS     | KI7WXP     |
| K2UA       |            | K0YO        | KC1LXO     | KJ2G       |
| K8IJ       | <b>106</b> | K4DAM       | KC2TR      | KJ4KW      |
| KA9OKH     | AG6CV      | K5DWI       | KC6AWX     | KN4MMH     |
| KB0TIJ     | BG7QKG     | K6CF        | KD4VRZ     | KT1R       |
| KB2KIR     | DJ8NT      | K6UIP       | KF0LA      | KY0Q       |
| KB3JGS     | EA2RY      | K7DD        | KI3O       | N1HOQ      |
| KC8CSD     | G4CTY      | K8GT        | N7TE       | N1JHJ      |
| KG4QWC     | HB9BOS     | KA0ZEE      | N8GHZ      | N3JBH      |
| KI0G       | IZ5FSA     | KB9ZLB      | N8VEA      | N3TBB      |
| KR4UA      | JA9KRO     | KC6X        | N8YV       | N3ZBK      |
| LA2RZ      | K0WJ       | KD9ZR       | N9UNX      | N5ORT      |
| N0YXE      | K4AAP      | KF0Q        | NS2P       | N6MA       |
| N2MH/4     | K4JRK      | KG4KVZ      | PA3HGC     | N7HRT      |
| N2NS       | K5BJW      | KU4JZ       | SK6QA      | N9IV       |
| N2ZN       | K5TRI      | N0OK        | SM0LPO     | NE5S       |

|            |            |        |            |          |
|------------|------------|--------|------------|----------|
| NI5F       | KK0CQ      | JA7DPC | N4BRF      | AA4RP    |
| OO7B       | KM2O       | JD1BLY | N4LS       | AB0SD    |
| PP2RON     | KR5V       | JK7KBB | N5ENU      | AB4VT    |
| PY2HN      | KR7LD      | JP1HDK | N5YJZ      | AB9AI    |
| TG9AWS     | KS4V       | K0SH   | N7DED      | AB9DU    |
| VA3VF      | M5MYH      | K0UD   | N7NH       | AC0FT    |
| VE2VLJ     | N1KI       | K1RS   | N7UN       | AE0DX    |
| VU2RM      | N2NF       | K1UU   | N8WWM      | AE0G     |
| W3HZU      | N4ET       | K3BEE  | N8YBY      | AF4MI    |
| W4DAS      | N4KIN      | K3CWF  | N9APK      | AF5BG    |
| W4OZK      | N6FD       | K3WGR  | N9DD       | AG1T     |
| W5ADA      | N6KTH      | K4ED   | N9LJX      | AG4I     |
| W8DM       | N9JJ       | K5CX   | N9RC       | AG7NR    |
| W9DQ       | NA5DX      | K5JAZ  | N9RG       | AI8F     |
| WA9LEY     | NI5W       | K5TDA  | NB5R       | BD7OXR   |
| WB8JAY     | NO5X       | K6RM   | NT2A       | CT7/RC2A |
| WD9HCF     | NW5Q       | K7UWR  | NU0Y       | DH8BQA   |
| WD9IOK     | VE3WMD     | K9ZZE  | PY2GM      | DJ3ZF    |
| WV9E       | VE7AB      | KA2F   | SM6LRY     | DL2DCX   |
| YB0COU     | VE9FCP     | KA5TJI | SV2DSJ     | DL2KQ    |
|            | W2SKI      | KB0PQP | TF3Y       | DL2SWN   |
| <b>102</b> | W3ACO      | KC0AUY | TG9AKH     | DS4OMS   |
| AA0CW      | W3FGP      | KC0V   | UT2UB      | EA4GQS   |
| AA4QE      | W3UA       | KC1GWX | VA3XOV     | EA4ZK    |
| AA9MY      | W4KK       | KC5TT  | VR2CO      | EB1EWE   |
| AD4IE      | W4NE       | KC8LGL | VR2VGM     | EI9E/P   |
| AE5EO      | W4RVZ      | KC8NAH | W1PV       | ER3AU    |
| AJ9C       | W4TMR      | KC9CMT | W1WV       | ES4RLH   |
| AK8B       | W5DAS      | KE3WM  | W2GR       | G4CZK    |
| BG2QMO     | W5DMT      | KE4DRF | W3VHF      | G4PDF    |
| DL6KBG     | W5RCQ      | KE6AZX | W5JLC      | G8APB    |
| EA3WD      | W7ISG      | KE6NDG | W5KDA      | G8PMA    |
| HA2EQD     | W8GOC      | KE7RTB | W5ODD      | GM4CFS   |
| IZ0BTV     | W8IW       | KF2TI  | W7AM       | HA5OB    |
| JE2PRX     | W9NED      | KG5X   | W7HDD      | IK1RAC   |
| K0WYN      | W9QY       | KG8WB  | W8JV       | IW3RI    |
| K2MTS      | WA3EEC     | KH6WI  | W9CPV      | IZ8XQC   |
| K3PP       | WB3IAL     | KI2D   | W9HT       | JH1OZV   |
| K3UAL      | WB8RVK     | KI6HQT | WA1PMA     | JI1NNE   |
| K4EZY      | WM6Y       | KK4AND | WA2ONK     | JJ1NRX   |
| K4RW       | WV7S       | KK4DZP | WA3JKB     | JJ1VCJ   |
| K5GM       | XE1EE      | KM7N   | WA4USA     | JK1BIB   |
| K7FB       | YL3JI      | KM9I   | WB1GQR     | JP1RLN   |
| K7PAP      |            | KR7X   | WB2YDS     | JS2IYY   |
| K7SYS      | <b>101</b> | KT3X   | WC6DX      | K0ARM    |
| K9SUL      | AA6E       | KW9U   | WE7H       | K0BBC    |
| KA0MWA     | AD3Y       | LU5FF  | WH6LE      | K0HB     |
| KA3ZLS     | AE4OF      | N0RC   | WM3O       | K0IW     |
| KA7EII     | AG2A       | N1GNB  | WQ5C       | K0QEI    |
| KB5GI      | AG2AA      | N1TOR  | WT5H       | K0YQ     |
| KC3AK      | DK8MCT     | N1XK   | WT9U       | K1IFJ    |
| KC4JNW     | EA4WT      | N2RJ   | WV8O       | K1LH     |
| KC5TGT     | EB3JT      | N2SU   | YB2TS      | K1PNQ    |
| KD0QG      | G4AYU      | N3MVF  |            | K1PTF    |
| KE8UM      | G4GEE      | N3PPH  | <b>100</b> | K1UR     |
| KI4FW      | G4VSS      | N3WAV  | 9A1AD      | K1ZK     |
| KI6RRD     | HA5UK      | N4BH   | AA0LM      | K2AK     |

|              |        |        |                      |
|--------------|--------|--------|----------------------|
| K2CK         | KC9UL  | N4GOA  | W4LVH                |
| K2QPN        | KD4MWO | N4II   | W4MLN                |
| K2UNK        | KD4QMY | N4UC   | W5DWA                |
| K3HZO (FN20) | KD6PY  | N4YHC  | W5PUF                |
| K3RJK        | KD8DR  | N5BA   | W6TCP                |
| K4BNC        | KE1IU  | N5GH   | W6TJU                |
| K4EQH        | KE4LGL | N5QO   | W6VNQ                |
| K4FTP        | KE5CVM | N5VBK  | W7EIR                |
| K4GTR        | KE6UMW | N5XTR  | W7SIR                |
| K4JMX        | KE8RPJ | N6MXU  | W7TRX                |
| K4JQU        | KF4KSN | N6RPM  | W7YED                |
| K4LRP        | KF4TVL | N7CZ   | W8BZY                |
| K4OP         | KF6XA  | N7EGY  | W8DQ                 |
| K4SQC        | KG4NLZ | N7JPF  | W8PU                 |
| K4XZ         | KG4URP | N8AID  | W9CSY                |
| K5CRJ        | KG7E   | N8COP  | W9IFW                |
| K5GDX        | KI0J   | N8DEZ  | WA2BEV               |
| K5HOB        | KI0SK  | N8PAQ  | WA2FGK               |
| K5JBT        | KI4CYB | N8TFD  | WA2ONG               |
| K5UZ         | KI4RFM | N8YSZ  | WA3I                 |
| K5WO         | KI4US  | NA9D   | WA3TLT               |
| K6JJ         | KI5TE  | NE2U   | WA4EEZ               |
| K6MAA        | KJ5OA  | NN7RM  | WA4WKL               |
| K7FR         | KK7BV  | NR4J   | WA5ICA               |
| K7HKR        | KM4NYI | NS3X   | WA5MD                |
| K7IP         | KP4EIT | NT4TN  | WA5TLP               |
| K7TRK        | KP4N   | NY2Z   | WA5TRX               |
| K7WV         | KQ6K   | NZ3O   | WA6OSX               |
| K7ZYV        | KR4Q   | OH3KAV | WA7LHZ               |
| K8EB         | KR4U   | ON6NA  | WA8ZNC               |
| K8EMR        | KT5RR  | OZ5NJ  | WA9BXB               |
| K8OI         | KU4WW  | PY2DV  | WB0M                 |
| K8QM         | KV3W   | PY2MC  | WB0NRV               |
| K8SIA        | KW1DX  | PY2XAT | WB4GCS               |
| K9DOG        | KW3DX  | SM3GBA | WB5CON               |
| K9JF         | MM0RYP | SM6LJP | WB7VVD               |
| KA2BSK       | N0ELA  | SM6LPF | WB7X                 |
| KA3HED       | N0JJQ  | SP3LX  | WB8ZTV               |
| KA5WSS       | N0LNE  | SV1GYG | WC5M                 |
| KA9UVY       | N0LP   | VA3FIN | WD4LSS               |
| KB0RFY       | N1CEO  | VA7LM  | WD6T                 |
| KB0USF       | N1VMJ  | VA7QI  | WE8L                 |
| KB1VUN       | N2BX   | VE2DCP | WEST SEATTLE AMATEUR |
| KB3IAI       | N2CJN  | VE2WBK | WF4R                 |
| KB3MXK       | N2COP  | VE3RX  | WF4W                 |
| KB3NDS       | N2GZ   | VE3VCF | WR5AY                |
| KB4DSL       | N2SLO  | VE5MX  | WS4S                 |
| KB5FHK       | N2ULL  | VE7DAY | XE2AT                |
| KB7AK        | N2VHZ  | VU2PTT | XE2NL                |
| KB7AZ        | N2WLS  | W0HRO  | XE3/K5ENS            |
| KB7BSA       | N2XK   | W1HY   | YB1RUS               |
| KB7JJG       | N2YTF  | W2ACY  | YB1TJ                |
| KC0YBM       | N3LRP  | W2BZR  | YB2DX                |
| KC1UYZ       | N3WCM  | W2GW   | ZL3TE                |
| KC3MLC       | N3YUG  | W2SUB  |                      |
| KC6NBI       | N4CAG  | W3STU  |                      |
| KC9TTR       | N4FV   | W4IT   |                      |