

## 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 (15 Sep 2026). 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>1900</b><br>K1TOL          | <b>1329</b><br>AA5AM          | W5ADD                                 | <b>1162</b><br>JA1UAV                | <b>1105</b><br>KK4MA<br>N6JV<br>OE6IMD | <b>1053</b><br>PY2XB           |
| <b>1736</b><br>JA7QVI         | <b>1325</b><br>JM1IGJ         | <b>1235</b><br>XE2X                   | <b>1161</b><br>SM7FJE                |                                        | <b>1050</b><br>K4XP<br>K9CT    |
| <b>1663</b><br>JG1TSG         | <b>1323</b><br>K1HTV          | <b>1232</b><br>JR1LZK                 | <b>1155</b><br>BA4SI                 | <b>1100</b><br>AA1ON<br>NZ3M           | <b>1049</b><br>W5TRL           |
| <b>1542</b><br>DK8NE          | <b>1316</b><br>IT9IPQ         | <b>1225</b><br>WA1EAZ                 | <b>1151</b><br>NE1B                  | <b>1097</b><br>N2NL                    | <b>1045</b><br>EA8DBM<br>W5ZN  |
| <b>1512</b><br>K4PI           | <b>1311</b><br>WW1L           | <b>1220</b><br>K0TPP                  | <b>1144</b><br>W3LPL                 | <b>1096</b><br>N9PGG                   |                                |
| <b>1507</b><br>JE1BMJ         | <b>1307</b><br>JR3REX         | <b>1210</b><br>N0TB                   | <b>1141</b><br>I0WTD                 | <b>1095</b><br>W7JW                    | <b>1044</b><br>AD6D            |
| <b>1400</b><br>K1SIX<br>K1TO  | <b>1300</b><br>JM1SZY         | <b>1200</b><br>K4SO<br>KA9FOX<br>W3EP | <b>1139</b><br>VE3EK                 | <b>1091</b><br>N4MM                    | <b>1038</b><br>W9RM            |
| <b>1396</b><br>CT1EEB         | <b>1288</b><br>N4TB           | <b>1195</b><br>N5WS                   | <b>1127</b><br>AA7A<br>N2QT<br>W9VHF | <b>1081</b><br>UT9FJ<br>W5AFY          | <b>1035</b><br>JP1LRT          |
| <b>1388</b><br>K5UR           | <b>1280</b><br>WD5K           | <b>1190</b><br>W3IP                   | <b>1126</b><br>K8SIX<br>W4UDH        | <b>1080</b><br>N4QS                    | <b>1031</b><br>W3CP            |
| <b>1364</b><br>N3XX           | <b>1274</b><br>N5DG           | <b>1183</b><br>FG8OJ<br>KM0A          | <b>1121</b><br>UW5ZM                 | <b>1079</b><br>KF8MY                   | <b>1027</b><br>K1TEO           |
| <b>1355</b><br>JA6RJK<br>N4WW | <b>1264</b><br>F4BKV          | <b>1178</b><br>AA5C<br>W5OZI          | <b>1119</b><br>KX4R                  | <b>1075</b><br>K7CW<br>N0LL            | <b>1025</b><br>KD3CQ<br>MD0CCE |
| <b>1351</b><br>K5RK           | <b>1262</b><br>CT1IUA         | <b>1174</b><br>K6EID                  | <b>1108</b><br>GD0TEP<br>W4DR        | <b>1066</b><br>K3SX                    | <b>1023</b><br>IK7EOT          |
| <b>1343</b><br>JR2HCB         | <b>1251</b><br>KA9CFD<br>KD5M | <b>1163</b><br>4O3A                   | <b>1107</b><br>JA1QJI                | <b>1054</b><br>K4HB<br>N4SIX           | <b>1021</b><br>KO9A            |
|                               | <b>1242</b><br>W3UR           |                                       |                                      |                                        | <b>1020</b><br>W0FY            |

|                                                 |                                    |                                                              |                               |                                         |                                                                                   |
|-------------------------------------------------|------------------------------------|--------------------------------------------------------------|-------------------------------|-----------------------------------------|-----------------------------------------------------------------------------------|
| <b>1012</b><br>IZ8FFA                           | <b>960</b><br>K5GZR                | <b>912</b><br>WB8BPU                                         | <b>875</b><br>K2ZD<br>KE8KMX  | <b>842</b><br>N5OK                      | <b>809</b><br>NC6K<br>W5EME                                                       |
| <b>1011</b><br>HC2FG                            | <b>958</b><br>AJ4F<br>KM0T<br>N5TJ | <b>911</b><br>N9ISN                                          | <b>873</b><br>N4JQQ           | <b>840</b><br>AE5B<br>NJ6D              | <b>808</b><br>AA5JF                                                               |
| <b>1010</b><br>W8TN                             | <b>953</b><br>WE9R                 | <b>906</b><br>K5XI<br>W7KNT                                  | <b>871</b><br>WD5COV          | <b>839</b><br>K7MAC<br>N0LWF            | <b>806</b><br>DS4EOI<br>JR1BAS<br>W5PR                                            |
| <b>1009</b><br>K0GU                             | <b>952</b><br>IC8TEM               | <b>905</b><br>XE2CQ                                          | <b>867</b><br>K3FRK           | <b>837</b><br>KV5W                      | <b>805</b><br>GM4UYE<br>KP4AJ<br>N1JFU                                            |
| <b>1005</b><br>SM7AED                           | <b>951</b><br>AG9S<br>HB9RUZ       | <b>903</b><br>K9MU<br>W2IRT                                  | <b>866</b><br>ND4X            | <b>832</b><br>W0VTT                     | <b>804</b><br>W9WO                                                                |
| <b>1004</b><br>K8ROX                            | <b>950</b><br>JA3LZS               | <b>902</b><br>WS9V                                           | <b>864</b><br>W1NG<br>WX4G    | <b>831</b><br>W9RN                      | <b>803</b><br>N0PB<br>N4CH<br>N7IR<br>W5KI<br>YL2AO                               |
| <b>1002</b><br>W3TC<br>WQ5S                     | <b>946</b><br>N8OC                 | <b>900</b><br>JA7MSQ<br>K9MK<br>KZ2I<br>N4TL<br>N7CW<br>NI0G | <b>862</b><br>NP4EI           | <b>827</b><br>VE1JBC                    | <b>802</b><br>N1EVK                                                               |
| <b>1001</b><br>UT7QF<br>VE2XK 6M FN0738         | <b>938</b><br>W9XX                 | <b>898</b><br>KO4MA                                          | <b>861</b><br>AD5A            | <b>826</b><br>N2WK<br>WB9CIF            | <b>801</b><br>JA1OVD                                                              |
| <b>1000</b><br>CT3MD<br>DJ5FI<br>VE3DS<br>W0LGQ | <b>933</b><br>K5ND<br>W5VY         | <b>890</b><br>WA1NLG                                         | <b>860</b><br>N7NW            | <b>823</b><br>UR0MC<br>UT5JAJ<br>WB8ZBT | <b>800</b><br>G0OIL<br>JA1AFR<br>K0BJ<br>K4CKS<br>N4HN<br>SV2AEL<br>UR5WA<br>W5AJ |
| <b>991</b><br>VE3LYC                            | <b>930</b><br>US5WE                | <b>886</b><br>K0SIX                                          | <b>859</b><br>JF8QNF<br>K1USA | <b>821</b><br>N5KO<br>N6AR              | <b>797</b><br>AB4IQ<br>K7BG                                                       |
| <b>979</b><br>N9FN<br>W3LL<br>W7MEM             | <b>927</b><br>AB4SF<br>WQ0P        | <b>885</b><br>EA5BY<br>UX1UA                                 | <b>853</b><br>KF2T<br>W4MAY   | <b>820</b><br>PV8DX                     | <b>793</b><br>N4LR<br>WB7CJO                                                      |
| <b>974</b><br>KB8VAO<br>XE2OR                   | <b>926</b><br>W5FF                 | <b>884</b><br>K9YY                                           | <b>852</b><br>AJ4A            | <b>818</b><br>K8ZR<br>N4QWZ             | <b>790</b><br>NA6MG                                                               |
| <b>972</b><br>W1JR<br>W9JN                      | <b>925</b><br>K3UA                 | <b>881</b><br>N3OC                                           | <b>851</b><br>CT1BWU<br>ZS6NK | <b>816</b><br>W0JW                      |                                                                                   |
| <b>962</b><br>K4MY<br>NK1K                      | <b>922</b><br>W9FF                 | <b>880</b><br>AB1OC                                          | <b>850</b><br>N0AKC           | <b>815</b><br>AK3E<br>W0MU              |                                                                                   |
|                                                 | <b>919</b><br>K5WBM                | <b>877</b><br>YV1DIG                                         | <b>849</b><br>K6EME           | <b>810</b><br>AG4W<br>K9NW              |                                                                                   |
|                                                 | <b>915</b><br>N2ZX                 |                                                              | <b>848</b><br>N1AV<br>N5BO    |                                         |                                                                                   |

|                                |                                       |                               |                                     |                                                                     |                             |
|--------------------------------|---------------------------------------|-------------------------------|-------------------------------------|---------------------------------------------------------------------|-----------------------------|
| <b>789</b><br>W5THT            | <b>765</b><br>IK8YTA                  | <b>744</b><br>K4ZOT<br>K9APW  | KA0JGH<br>SP5APW                    | <b>705</b><br>K7PI<br>W4WRL                                         | <b>687</b><br>KN4SM<br>N9JR |
| <b>787</b><br>JR2LJO<br>N4SC   | <b>764</b><br>WB0O                    | <b>743</b><br>K5EK<br>NH6T/W4 | <b>724</b><br>K5WE                  | <b>704</b><br>AA4FL<br>PY5CC                                        | <b>686</b><br>G4FKA         |
| <b>786</b><br>K7ULS<br>WA5JCI  | <b>762</b><br>KG7CW                   | <b>742</b><br>N5SYV           | <b>723</b><br>AI5I<br>K8ROK<br>NN1N | <b>703</b><br>N7BAV<br>OK1MP                                        | <b>685</b><br>DL1SMA        |
| <b>785</b><br>W5XC             | <b>761</b><br>KB6NAN                  | <b>739</b><br>KG5CCI          | <b>720</b><br>JP7EIP                | <b>701</b><br>K1GG<br>YL2JZ                                         | <b>684</b><br>VE3YXO        |
| <b>782</b><br>K8ZM<br>UR9QQ    | <b>760</b><br>JA8ISU<br>N3MK<br>XE1YY | <b>738</b><br>KC7V<br>W5DM    | <b>718</b><br>N9LB<br>W4TV<br>W5JAY | <b>700</b><br>DS2JJV<br>HB9ALO<br>JL3MCM<br>K5OMC<br>W4WTA<br>YL3HA | <b>683</b><br>KB8U          |
| <b>780</b><br>IZ8EDJ           | <b>759</b><br>K1ST<br>WD8JJA          | <b>737</b><br>N9BX            | <b>717</b><br>KB1EFS                | <b>681</b><br>KC7QY                                                 | <b>680</b><br>AI1K<br>K8JH  |
| <b>779</b><br><br>KY7M         | <b>757</b><br>HB9BZA                  | <b>736</b><br>W7FI            | <b>716</b><br>AC0RA<br>N3SL         | <b>699</b><br>N5EKO                                                 | <b>678</b><br>NK0S          |
| <b>778</b><br>SP5QWB<br>XE2YWH | <b>755</b><br>NY0V                    | <b>735</b><br>W6XK            | <b>714</b><br>N1NK                  | <b>698</b><br>LU4FW                                                 | <b>676</b><br>WB4EVH        |
| <b>776</b><br>LY3W<br>WO7R     | <b>754</b><br>K7BV                    | <b>734</b><br>WB8ART          | <b>713</b><br>US0KW<br>W1OW         | <b>697</b><br>N9UM                                                  | <b>675</b><br>N4UFP         |
| <b>775</b><br>HB9EFK<br>HC1BI  | <b>753</b><br>KF0M<br>N7KA            | <b>733</b><br>K0AZ            | <b>712</b><br>AA0MZ                 | <b>696</b><br>K0DEQ                                                 | <b>674</b><br>KB4MRX        |
| <b>774</b><br>AA5XE            | <b>751</b><br>K2TER                   | <b>732</b><br>BA7NQ           | <b>711</b><br>W3XY                  | <b>692</b><br>EH7CD<br>K5HPT<br>N9AKR                               | <b>672</b><br>AH0U          |
| <b>771</b><br>N4JP             | <b>750</b><br>HA5PT<br>N7ZO<br>XE2K   | <b>730</b><br>K6ZH            | <b>710</b><br>N8LRG                 | <b>690</b><br>WA7HQD                                                | <b>671</b><br>K8ZES         |
| <b>768</b><br>NX7U             | <b>748</b><br>K8GI<br>N0KE            | <b>729</b><br>KF6A            | <b>708</b><br>SV1RK                 | <b>689</b><br>K4RWP<br>KM3T<br>XE1AO                                | <b>669</b><br>AA4SC         |
| <b>767</b><br>W3VZ             | <b>746</b><br>NA6L<br>VA2WA           | <b>728</b><br>W4FC            | <b>707</b><br>K8TB<br>NG4C          | <b>688</b><br>KL7HBK                                                | <b>668</b><br>HB9FMN        |
| <b>766</b><br>VE3XN            | <b>745</b><br>NA9RB                   | <b>727</b><br>K8EB            | <b>706</b><br>KB7ME                 | <b>665</b><br>HB9AOF                                                | <b>664</b><br>N6KK<br>NF4A  |
|                                |                                       | <b>726</b><br>AF5CC           |                                     |                                                                     |                             |
|                                |                                       | <b>725</b><br>K5RT            |                                     |                                                                     |                             |

|                                                        |                                        |                                      |                                                                                   |                                                      |                                                   |
|--------------------------------------------------------|----------------------------------------|--------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------|---------------------------------------------------|
| WBOULX                                                 | K6FG<br>W2HRO                          | <b>625</b><br>N8YO                   | KN4NN                                                                             | <b>593</b><br>DF3CB                                  | <b>572</b><br>VE3SXE                              |
| <b>663</b><br>JG2TSL                                   | <b>642</b><br>HL4CJG                   | <b>624</b><br>W1DYJ                  | <b>607</b><br>KF6HI<br>TF3JB                                                      | <b>592</b><br>XE1EE                                  | <b>571</b><br>KM8V                                |
| <b>662</b><br>N0POH                                    | <b>641</b><br>NE9U                     | <b>623</b><br>AB5EB<br>KM4HI<br>W0GJ | <b>606</b><br>HB9BIN                                                              | <b>591</b><br>W3DF                                   | <b>570</b><br>K6JSV<br>VE6WQ                      |
| <b>661</b><br>AB4EJ                                    | <b>640</b><br>N8HRZ                    | <b>621</b><br>NY2NY<br>W3TI          | <b>605</b><br>AF2K<br>IZ4DPV<br>K3TRM<br>KB1HY<br>KM3V<br>N9XG                    | <b>588</b><br>KV4T                                   | <b>568</b><br>JL3LSF<br>W3ATV<br>W4AS             |
| <b>660</b><br>AA1QD<br>KR7O<br>W2OR                    | <b>639</b><br>K4MM                     | <b>619</b><br>K4XO                   | <b>604</b><br>G4NBS<br>OE9KFV<br>WX7M                                             | <b>586</b><br>NN4R                                   | <b>566</b><br>ND0B                                |
| <b>659</b><br>KU7Z                                     | <b>638</b><br>K3ZO<br>N8KOL<br>W8OP    | <b>618</b><br>K0TT<br>K5PI           | <b>603</b><br>N1RR<br>WO2T                                                        | <b>585</b><br>KT1J                                   | <b>562</b><br>KS4YT                               |
| <b>655</b><br>IZ1LBG                                   | <b>637</b><br>EA4DEI                   | <b>616</b><br>AD1C<br>W5AL           | <b>602</b><br>K9KLD                                                               | <b>583</b><br>KB9OWD                                 | <b>561</b><br>DD3KF<br>K4LVV                      |
| <b>654</b><br>G4BWP<br>WA6BYA                          | <b>636</b><br>W3GQ                     | <b>615</b><br>KA8SYV<br>OE3SGU       | <b>601</b><br>K7KQA                                                               | <b>582</b><br>NM5U                                   | <b>559</b><br>K6JJ<br>K7ND<br>W0JRP               |
| <b>653</b><br>A65BR<br>AF4HX<br>K0DD<br>KF9UG<br>W2CNS | <b>633</b><br>K6RO<br>W3UUM<br>W5CIA   | <b>614</b><br>EA1YO                  | <b>600</b><br>IW1ARB<br>JF4VZT<br>K4SSO<br>K7SMA<br>N2JJ<br>N6ORB<br>VE6TA (DO33) | <b>581</b><br>AC9DX<br>K9QVB/9<br>KF8UN              | <b>558</b><br>K0CS<br>N5AO                        |
| <b>652</b><br>DL5XJ                                    | <b>631</b><br>KI8G<br>PV8AZ            | <b>613</b><br>TG9AJR<br>W6TMD        | <b>579</b><br>KS7S                                                                | <b>580</b><br>K6GXO<br>W1FKF<br>W5WVO                | <b>556</b><br>NS4C<br>W5SUM                       |
| <b>651</b><br>K3FM                                     | <b>630</b><br>OH4UI                    | <b>612</b><br>K4YMQ<br>W1SKU         | <b>578</b><br>KB0V                                                                | <b>577</b><br>K5TA                                   | <b>555</b><br>JH4JNG<br>N4UFO<br>WA5LFD<br>WB4KTF |
| <b>650</b><br>K2BLA<br>NQ7R                            | <b>629</b><br>K0TLM<br>K4JJW<br>K6VHF  | <b>611</b><br>OH3DP                  | <b>598</b><br>W2JU                                                                | <b>575</b><br>G8BQX<br>N3ALN<br>NA5Z<br>W7BA<br>WE4S | <b>554</b><br>AB9BH                               |
| <b>649</b><br>SV8CS                                    | <b>627</b><br>PV8ABC<br>VE4EAR<br>W1LE | <b>610</b><br>ZS6WB                  | <b>596</b><br>KV7K<br>W0RH                                                        | <b>574</b><br>WA9DU                                  | <b>553</b><br>NU6S<br>W8LMG                       |
| <b>647</b><br>KB9DAK                                   | <b>626</b><br>KG8P<br>PV8BR            | <b>609</b><br>W2BZY                  | <b>594</b><br>K9NR<br>XE2ML                                                       |                                                      | <b>552</b><br>JF1LMB                              |
| <b>645</b><br>HL4GAV<br>K2UU<br>K3FN                   |                                        | <b>608</b><br>IK4DRY<br>K7NN         |                                                                                   |                                                      |                                                   |

|                                                                                  |                                                               |                                                 |                                                                                                                                             |                                                 |                                                              |
|----------------------------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|--------------------------------------------------------------|
| NE6I                                                                             | <b>534</b><br>N1SV                                            | <b>519</b><br>AE5FM<br>N8IEZ<br>W4UCK           | <b>505</b><br>PY2KP<br>VO1GO<br>W8PI<br>WO9S                                                                                                | <b>497</b><br>VK5PJ                             | <b>474</b><br>W4ER                                           |
| <b>551</b><br>N3PS<br>PC3T                                                       | <b>533</b><br>K5CKS                                           |                                                 |                                                                                                                                             | <b>496</b><br>N3JPU                             | <b>472</b><br>K2NJ<br>K3AX<br>WA5KBH                         |
| <b>550</b><br>HL2IFR<br>K1NU<br>K7XB<br>K8VFX<br>KE7SW<br>KI0E<br>SP5XMU<br>WF7T | <b>532</b><br>AG1A                                            | <b>518</b><br>N9EAT<br>NN9X                     | <b>503</b><br>N6QQ<br>N9BCA                                                                                                                 | <b>490</b><br>NT0V                              | <b>470</b><br>K4XR<br>K6UM (CM88)                            |
|                                                                                  | <b>531</b><br>HL2EIZ<br>K2KA                                  | <b>517</b><br>K8BL<br>UT3UA                     | <b>502</b><br>JA9APS<br>W2YE<br>W9VA                                                                                                        | <b>488</b><br>N5NA<br>N9DR<br>W7GJ              | <b>469</b><br>W1SSN                                          |
| <b>549</b><br>JE2UFF                                                             | <b>530</b><br>K6QG                                            | <b>515</b><br>AA8SW<br>KE4TH<br>XE1GLL          | <b>501</b><br>JA9IPF<br>K1DT<br>K7LOL<br>KB8MBC<br>LA6OP<br>N0FJP<br>N1KDO<br>N7RO<br>NJ7G<br>PU4JOE<br>W1DU<br>WA5OLT<br>YL2CA             | <b>487</b><br>CU3EQ<br>K4DET                    | <b>467</b><br>K0JDD<br>W9GM                                  |
| <b>547</b><br>JA3EGE                                                             | <b>529</b><br>N3YT                                            | <b>513</b><br>K7AWB                             |                                                                                                                                             | <b>486</b><br>KD5XB<br>XE1FAS                   | <b>465</b><br>AI9L<br>W9EWZ                                  |
| <b>546</b><br>KG5THG                                                             | <b>528</b><br>KV7N                                            | <b>512</b><br>W9XA                              |                                                                                                                                             | <b>485</b><br>AA4LR<br>N3RC                     | <b>463</b><br>WA2BOT                                         |
| <b>545</b><br>IZ3ENH                                                             | <b>526</b><br>NA5DX<br>W7YAAQ                                 | <b>511</b><br>JA6WJL<br>W6OMF                   |                                                                                                                                             | <b>484</b><br>VE6MB                             | <b>462</b><br>KF7CQ<br>NT9E                                  |
| <b>543</b><br>K1BD<br>K5RLA                                                      | <b>525</b><br>KK0DX<br>KR4BD<br>KT8O<br>W0GN<br>W8UV<br>YL2CZ | <b>510</b><br>IK1ZOF<br>K5XM<br>N8WNA<br>WA9LFO | <b>500</b><br>JL1UXH<br>JR2SQZ<br>K0IP<br>K5FUV<br>N0GZ<br>N2ZZ<br>N4DW<br>N7DB<br>N7IJ<br>NI0P<br>S55DX<br>WB3LHD<br>WR7X<br>WX2S<br>XE1YD | <b>483</b><br>K7MCX                             | <b>461</b><br>N0AN                                           |
| <b>541</b><br>W7AH                                                               |                                                               | <b>509</b><br>AA4ZZ<br>NV4B<br>WB5JID           |                                                                                                                                             | <b>482</b><br>K4OY                              | <b>459</b><br>K5KEW<br>N6GP<br>N7US                          |
| <b>540</b><br>AA4FF                                                              | <b>524</b><br>N4JJ<br>NA5C<br>W4AVY                           |                                                 |                                                                                                                                             | <b>480</b><br>E70A                              | <b>456</b><br>KB2TGU                                         |
| <b>539</b><br>AA4V<br>K5TN<br>VA3IKE                                             | <b>522</b><br>K8TL<br>W8KEN<br>W8PAT<br>WA9PWP                | <b>508</b><br>KE4BKL                            |                                                                                                                                             | <b>478</b><br>KC4HW<br>KG9Z                     | <b>455</b><br>K6UM (CN85)<br>N4UFO (EM95)<br>W2GKR<br>WA3DRC |
| <b>538</b><br>K6ML<br>LU2DX<br>W5MO                                              | <b>521</b><br>K7XC<br>NP4EI/W7<br>W9RPM                       | <b>507</b><br>KW4BY<br>W5RCI                    |                                                                                                                                             | <b>477</b><br>K4ZIN                             |                                                              |
| <b>535</b><br>N8II<br>NY1V<br>W5LUA                                              | <b>520</b><br>DL1TS<br>W5TFW                                  | <b>506</b><br>DS4AOW<br>IW3GJF<br>K1ZZ<br>N2DPF | <b>499</b><br>N5OMG                                                                                                                         | <b>476</b><br>JA6CRP                            | <b>452</b><br>JH9DRL<br>KB0PE<br>N3KN<br>W5VAS<br>WA7PDC     |
|                                                                                  |                                                               |                                                 | <b>498</b><br>IK8GYS<br>W0PR                                                                                                                | <b>475</b><br>VE3TMG<br>VE7BV<br>W3SW<br>WB4OQX |                                                              |

|                                                         |                                                 |                                        |                                                                                        |                                                                                                                                                                                                                        |                |
|---------------------------------------------------------|-------------------------------------------------|----------------------------------------|----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| <b>451</b><br>K3EA<br>KE5K<br>N4IQ<br>W7IMC             | <b>436</b><br>FP/KV1J<br>N1GC                   | <b>421</b><br>VA7FC                    | K6ME                                                                                   | <b>400</b><br>AD7OV<br>E72X<br>IK3ITB<br>JI2UDK<br>JR3UIC<br>K1GJQ<br>K4NNX<br>K6ZZ (EM78)<br>K7PT<br>K8WDA<br>KS4XQ<br>KU4A<br>N3FTI<br>N5PT<br>N7KDT<br>NH7RO<br>NN4SS<br>SV1XV<br>W4HLR<br>W4LTJ<br>W9BWR<br>WA7YAZ | K3JT<br>KO4PRE |
| <b>450</b><br>DL5LH<br>N2LIV<br>W4GLV<br>W4NH<br>WA8MCD | <b>435</b><br>WA5RT                             | <b>420</b><br>KI7JA<br>KU4XO           | <b>407</b><br>N0YO<br>NC7B<br>NF1O<br>NR1R                                             | <b>389</b><br>NP4BM                                                                                                                                                                                                    |                |
| <b>449</b><br>F4BDG                                     | <b>431</b><br>N6VI<br>WA9M                      | <b>419</b><br>K2HAT<br>SV8CKM          | <b>406</b><br>K6TDI<br>NI3K<br>W0FK                                                    | <b>388</b><br>AA9RR                                                                                                                                                                                                    |                |
| <b>448</b><br>K3CWH                                     | <b>430</b><br>K0CAO                             | <b>418</b><br>AF2F<br>N0IGZ<br>WA4HFN  | <b>405</b><br>HL2WA<br>K0SRL<br>K1OA<br>N4GG<br>W5WP<br>W6GMT                          | <b>387</b><br>SP8NR                                                                                                                                                                                                    |                |
| <b>447</b><br>EK/RX3DPK                                 | <b>429</b><br>K0RAR<br>NG7M<br>W3HHN            | <b>417</b><br>K3VAT<br>N4SV            | <b>404</b><br>AB0S<br>HB9G<br>WX0Z                                                     | <b>386</b><br>KC0UDO                                                                                                                                                                                                   |                |
| <b>446</b><br>KS4S                                      | <b>428</b><br>N2BJ                              | <b>416</b><br>AA7UN<br>K1NJ<br>K6LMN   | <b>403</b><br>AK0MR<br>DL1TRK<br>JA1WSK<br>K1ACL<br>VA2CY<br>W0KKK<br>WA2AEY<br>WB0OQV | <b>385</b><br>KG6I<br>W3TEF<br>W9GKA                                                                                                                                                                                   |                |
| <b>445</b><br>3A2MW<br>K4QE<br>W2CCC                    | <b>427</b><br>IK0WRB<br>K1WVX<br>K6FW<br>ND4DX  | <b>415</b><br>N7NT                     | <b>402</b><br>JQ1TIV<br>K5KDX<br>K8DV<br>KN5O<br>N4MI<br>N6NR<br>NS4T<br>WA8ZID        | <b>383</b><br>K0VG<br>WO4DX                                                                                                                                                                                            |                |
| <b>444</b><br>JE1VTZ<br>KG6AY                           | <b>426</b><br>K0OOK<br>PA7RA<br>W7IB            | <b>414</b><br>K5FZ<br>KM4H             | <b>399</b><br>NJ2F (EL96)                                                              | <b>381</b><br>W1VT                                                                                                                                                                                                     |                |
| <b>443</b><br>KE8Y                                      | <b>425</b><br>AC9S<br>E75AA<br>W1WHL<br>WW0E    | <b>413</b><br>K3WW<br>KA0BAD<br>WA8EFK | <b>398</b><br>WV9L                                                                     | <b>380</b><br>G4SEU<br>K4JAF<br>KV1J<br>W8FIB                                                                                                                                                                          |                |
| <b>442</b><br>HP2AT                                     | <b>424</b><br>KB1DMX<br>W3HDH<br>W4HY<br>WA2BAH | <b>412</b><br>W4QK<br>WA2IIE<br>WB5TOI | <b>397</b><br>W0NOZ<br>W9DCT                                                           | <b>378</b><br>NA2NY                                                                                                                                                                                                    |                |
| <b>441</b><br>N3AIU (DM45)                              | <b>423</b><br>CO8DM<br>YV4NN                    | <b>411</b><br>K2CS<br>K3WA<br>W5DB     | <b>396</b><br>W5HNNK                                                                   | <b>377</b><br>N4MW                                                                                                                                                                                                     |                |
| <b>440</b><br>VA6SZ                                     | <b>422</b><br>N8BJQ                             | <b>409</b><br>N2AMC<br>N9LF            | <b>395</b><br>WA4YA                                                                    | <b>376</b><br>DM5BB<br>HB9GWJ<br>K9SH<br>KJ6P<br>N8YQX                                                                                                                                                                 |                |
| <b>439</b><br>W5DNT<br>W7YA                             |                                                 | <b>408</b><br>K4MQG                    | <b>394</b><br>AA9D                                                                     | <b>375</b><br>K0PG<br>K1XH<br>KJ5RC<br>W0JM<br>W5RKN<br>W7CT                                                                                                                                                           |                |
| <b>437</b><br>XE1R                                      |                                                 |                                        | <b>393</b><br>EA6BB<br>N7UVH                                                           |                                                                                                                                                                                                                        |                |
|                                                         |                                                 |                                        | <b>392</b><br>K1MAA<br>N0LD                                                            |                                                                                                                                                                                                                        |                |
|                                                         |                                                 |                                        | <b>391</b><br>K0TC                                                                     |                                                                                                                                                                                                                        |                |

|                                        |                                                                                              |                                                  |                                                                  |                                                                                             |                                                        |
|----------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------------------------|------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------|
| WI7P                                   | N2XQM                                                                                        | WB0TVY<br>YL2MU                                  | <b>335</b><br>JF1IRW<br>W6TCP<br>XE1L                            | <b>325</b><br>JG1AID<br>KD8JSP<br>KK8X<br>W0VHF (EL87)<br>W4EJ<br>WA0KBZ<br>WD4IXD<br>YL2KF | N2WM<br>W4VC<br>W6AER                                  |
| <b>374</b><br>KA2GOJ<br>KL0S<br>W9OBG  | <b>357</b><br>K0KP<br>N0HJZ<br>N6PM                                                          | <b>349</b><br>K6CQR<br>N8CGY<br>NS7K<br>WW2DX    | <b>334</b><br>EA1DR<br>OH8LXT<br>W4FSO<br>W4GE                   | <b>313</b><br>GI4SJQ<br>NT7C<br>S51NM                                                       |                                                        |
| <b>373</b><br>KA0ABA                   | <b>356</b><br>AJ4W<br>K2RET<br>K3HPA<br>KK8MM<br>WA4NVM<br>WZ9B                              | <b>348</b><br>K6IPF<br>KA3TCC<br>WB9PNU          | <b>333</b><br>VR2XMT<br>W5JMW                                    | <b>323</b><br>WB0CQO                                                                        | <b>312</b><br>EI3IO<br>JR0QFA<br>K0PHP<br>K5TWJ        |
| <b>372</b><br>KG5EIU                   |                                                                                              | <b>347</b><br>K3TC                               | <b>332</b><br>DH5MM<br>EI2JD<br>N8EHW<br>XE1J                    | <b>322</b><br>KC7MRQ<br>NP4TT<br>OK1IN                                                      | <b>311</b><br>VA3ZV<br>VE3OTL<br>WB7QBS                |
| <b>371</b><br>N4ST                     | <b>355</b><br>JR6IQI<br>KD7DCR<br>N5BCA                                                      | <b>345</b><br>DU0A<br>VK4CZ                      |                                                                  | <b>321</b><br>9K2NO<br>AA8MA<br>DG7RO<br>K4MZ<br>W1RM                                       | <b>310</b><br>HA9PP<br>KB8UUZ<br>KQ5U<br>W4FRA         |
| <b>370</b><br>LA3MHA                   | <b>354</b><br>K0MLD<br>KB7FUV<br>KX7L<br>VE6WK                                               | <b>344</b><br>K9AB<br>KE4P<br>N7LAN              | <b>331</b><br>AB0RX<br>K8YC                                      |                                                                                             |                                                        |
| <b>369</b><br>N5EPA                    |                                                                                              | <b>343</b><br>N5OHL                              | <b>330</b><br>K3AJ<br>KE4UW<br>KF8QL<br>US0YA                    | <b>320</b><br>N9ZTS                                                                         | <b>309</b><br>G6MXL<br>JE3PCP<br>K7TAB<br>K9AAA        |
| <b>368</b><br>KC7RW                    | <b>353</b><br>IZ0INX                                                                         | <b>342</b><br>K6YUI<br>KG4ERR<br>W2UDT           | <b>329</b><br>K3NK<br>K3TWK                                      | <b>319</b><br>K0CCM                                                                         | <b>308</b><br>VA3XJ                                    |
| <b>366</b><br>NQ7G                     | <b>352</b><br>AC8L<br>K9UO<br>NM5Z<br>SM3LGO<br>V44KAI<br>W4WM                               | <b>340</b><br>JA2FGL<br>K5VR<br>N0KV             | <b>328</b><br>AF6O<br>K2IE<br>N4GBK<br>N5PA<br>WA0FQK            | <b>318</b><br>K3DFL<br>KD3HN<br>N5KS                                                        | <b>307</b><br>AI2N<br>K1ZE<br>K7NII<br>N5SIX<br>XE1CL  |
| <b>364</b><br>AE4WG<br>HL2ZN<br>WB5GVY | <b>351</b><br>9K2BM<br>K8DP<br>NR2C<br>WA0GUD                                                | <b>339</b><br>HB9DDZ<br>N4NX<br>UR5FEO<br>WB1FLD | <b>327</b><br>KD5R                                               | <b>317</b><br>N5WD<br>N8JCM<br>VE3VHB<br>W9OO                                               |                                                        |
| <b>363</b><br>K6OJ<br>KD4WSC<br>W4HFZ  |                                                                                              | <b>337</b><br>K9FA                               | <b>326</b><br>F1RAF<br>GM4KHE<br>K2RKJ<br>K8MVZ<br>N2ZA<br>ZS6EZ | <b>316</b><br>K2TV                                                                          | <b>306</b><br>AA9LC<br>F5TMJ<br>K9MQ<br>N7CNH<br>W5RWF |
| <b>362</b><br>IZ2CSX<br>K5VH           | <b>350</b><br>DH0GSU<br>K8TGC<br>KB6VFC<br>KG6EG<br>N1TQ<br>VA3CW<br>VE3MSC<br>W8WG<br>W9KVR | <b>336</b><br>KI0HA<br>N5DD<br>W0VX<br>WA8KNE    |                                                                  | <b>315</b><br>KF7NN<br>ND4V                                                                 | <b>305</b><br>K6HEW<br>KG7NV<br>KL7NW                  |
| <b>361</b><br>N5SMQ<br>WA2HFI/O        |                                                                                              |                                                  |                                                                  | <b>314</b><br>AB5GU<br>JA2KVB<br>K6JAD                                                      |                                                        |
| <b>360</b><br>K4SPD<br>K5CZD<br>N4JDB  |                                                                                              |                                                  |                                                                  |                                                                                             |                                                        |
| <b>358</b><br>KP4JRS                   |                                                                                              |                                                  |                                                                  |                                                                                             |                                                        |

|                                                                                                    |                                                                                                                                         |                                                         |                                                                                                                      |                                                            |                                                                                                    |
|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| N8ZJN<br>NL7CO<br>VK9DX<br>W7JY                                                                    | N1IA<br>N4JRY<br>N8AIA<br>NW6R<br>NY1E<br>PP1CZ<br>UR7DWW<br>VE3SMA<br>VE3SYK<br>VE6NTT<br>W0PPA<br>W6DPD<br>W8QID<br>W9DRB<br>WB0WAO/8 | <b>291</b><br>K8ZT<br>PV8AJ<br>W6KAP                    | <b>279</b><br>K2JF<br>KF4LVF                                                                                         | W2OO<br>W8SP                                               | N8NJA<br>N9NJS<br>W9TD                                                                             |
| <b>304</b><br>AA0ZP<br>K0SU<br>KD4MYE<br>KX9N                                                      |                                                                                                                                         | <b>290</b><br>KL7NO                                     | <b>278</b><br>AD5JK<br>G4DDL<br>KO4MM<br>N3AIU (FM08)                                                                | <b>270</b><br>N0IS                                         | <b>259</b><br>AB1QB<br>W1MAD                                                                       |
| <b>303</b><br>AK4PR<br>K1AFC<br>N6HC<br>SM6WET<br>W3SZ<br>W4OV<br>W6RW<br>WB8EJN<br>WF1H           | <b>299</b><br>KC9FQD<br>W6VFA<br>WN6W                                                                                                   | <b>288</b><br>NA5Q<br>NR0Q<br>SV2DCD                    | <b>277</b><br>JA1XEC<br>N7QOZ<br>W3TW<br>W4DEE<br>W5WGF<br>WD5ITW                                                    | <b>268</b><br>KX9X<br>VE1VOX                               | <b>258</b><br>WB2WIH (FN20)<br>WC4H                                                                |
| <b>302</b><br>K4KJZ<br>KD4ADC<br>KG4JPL<br>KO6LU<br>N2OA<br>NE1F<br>WA3SEE                         | <b>298</b><br>KO0Z<br>N0LNO<br>W2LV<br>W9XT                                                                                             | <b>287</b><br>JA2LWD<br>KS9A                            | <b>276</b><br>AA3GM<br>DK2LO<br>HB9HIT<br>K7UA<br>WZ9W                                                               | <b>267</b><br>DM2RM<br>N9ATF<br>VE7VZ<br>WQ6Q              | <b>257</b><br>AJ6T CM87<br>JO4JKL<br>K9TF<br>KA1LMR<br>N9ATD                                       |
|                                                                                                    | <b>297</b><br>N5DTT<br>VE6BMX                                                                                                           | <b>286</b><br>AD4ES<br>LA3DV<br>NJ7A                    | <b>275</b><br>EA8MT<br>JJ2NWI<br>K0DAS<br>K4GHS<br>K4IJQ<br>K6RG<br>K7HSJ<br>N3EW<br>ON5UE<br>W5AJX<br>W8RD<br>W8WEJ | <b>266</b><br>KX9X (EN50)<br>N2YU                          | <b>256</b><br>UT5EL<br>W4KXY                                                                       |
| <b>301</b><br>F5VHQ<br>K4NK<br>KE4HOA<br>KF2ZQ<br>N2WSY<br>NN4RR<br>VA3HP<br>VE6SH<br>W0KAN        | <b>296</b><br>CT1EEN                                                                                                                    | <b>285</b><br>N5TIT                                     |                                                                                                                      | <b>265</b><br>K6ZZ                                         | <b>255</b><br>AB5C<br>KA1R<br>W1PX                                                                 |
|                                                                                                    | <b>295</b><br>N1IBM                                                                                                                     | <b>284</b><br>BV1EK                                     |                                                                                                                      | <b>264</b><br>K3MSB<br>K5QE<br>NU1T<br>WB6RJH<br>WT2P      | <b>254</b><br>IK1IYU<br>K2SX<br>K5DB<br>KE6FCT<br>N1BCL<br>NJ8J<br>NN5DX<br>W4OEP<br>W7ZSL<br>W9JJ |
| <b>300</b><br>AC7JM<br>AE4M<br>DF1ZN<br>G4RGK<br>K7MDL<br>KF6XA<br>KS9J<br>M1VPN<br>MM0INH<br>N0TK | <b>294</b><br>K8AO<br>KB1RZA<br>W1AW                                                                                                    | <b>283</b><br>K7BTW<br>K9OHI<br>N3XF<br>PV8AAS<br>YB5QZ | <b>274</b><br>K4MIJ<br>W8AKS                                                                                         | <b>263</b><br>DD6UAH<br>K5FO<br>KC0VDY<br>N6UK<br>N8UR     |                                                                                                    |
|                                                                                                    | <b>293</b><br>K8WK<br>N2NB<br>W9TA                                                                                                      | <b>282</b><br>CB0ZA<br>K9QJ<br>N6NU<br>OE4VIE<br>UX0DL  | <b>273</b><br>W1ATV                                                                                                  | <b>262</b><br>K1EP<br>KD5IKG<br>ND0C<br>WA9ASZ             | <b>253</b><br>K0YY<br>N6KW<br>NE8S<br>WA1MKE<br>WA2BKN                                             |
|                                                                                                    | <b>292</b><br>DU1EV<br>K0NO<br>KD5OMJ                                                                                                   | <b>281</b><br>W3OU<br>W5LO                              | <b>272</b><br>W2ZDP<br>WA2VJL<br>WA7NB                                                                               | <b>261</b><br>JG1JPE<br>N5DUW<br>W1MJC<br>W4CSW<br>W9YOY/M | <b>252</b><br>HB9RYZ<br>J68AS<br>K1BZ<br>KB9PJL<br>N3FA                                            |
|                                                                                                    |                                                                                                                                         | <b>280</b><br>9H1SP<br>K0KVR<br>W0VD                    | <b>271</b><br>KK4ZUU                                                                                                 | <b>260</b><br>AF5WN<br>N7XCZ                               |                                                                                                    |

|                                                                                                                                                                                                                                 |                                                                 |                                                                                            |                                                                                                                                                                                                           |                                                                     |                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| N7EPD<br>W4IFI<br>WA8UEG                                                                                                                                                                                                        | <b>245</b><br>UN8G<br>W4EJG                                     | KG6WIK<br>N6PEQ<br>NS3L<br>WK8A                                                            | K6WRL<br>N0UK<br>N8SYF<br>OZ1IKY<br>XE2W                                                                                                                                                                  | <b>220</b><br>JA6QHQ<br>KB3CWQ<br>KC2GHT<br>N9AG<br>W9GFB<br>XE1RBV | <b>211</b><br>JA6AVT<br>K0DEW<br>K4CMS<br>N4DTF<br>WK3V<br>WW2R<br>WX9M                                         |
| <b>251</b><br>AA9JC<br>AC9O<br>DS5ACV<br>JI5USJ<br>N8XE<br>NA2R<br>WB2AA<br>WB7ECS<br>ZL3AAU                                                                                                                                    | <b>244</b><br>K5RUS<br>WA1KPD                                   | <b>232</b><br>AL7OC<br>K8SD<br>KC5FP<br>LA2QM<br>N5ITO                                     | <b>225</b><br>4A2MAX<br>AA7WB<br>AC8TO<br>B18CKU<br>EA4/K1WE<br>I1FQH<br>JK1UNZ<br>K6XC<br>K9FOH<br>KK6OH<br>N3KfV<br>NA1VT<br>NZ1I<br>TG9ANF<br>W2AMR<br>W4JKC<br>W4SW<br>W5ZG<br>W8DM<br>WA1Z<br>WA5CAM | <b>219</b><br>N0HF<br>V51YJ                                         | <b>210</b><br>K5RQ<br>KG7P<br>NY4I<br>VE2PN                                                                     |
| <b>250</b><br>9A2GA<br>AA6I<br>AK4Y<br>DS5DNO<br>F4ESV<br>K3LL<br>K5GMX<br>K6US<br>KB9RUG<br>KD2NF<br>KE5RV<br>N4LXB<br>N5UWY<br>N9NJY<br>NM5S<br>SP7ICE<br>SQ2LYF<br>VA3VU<br>W5HEZ<br>W9BS<br>W9VOB<br>WV8DX<br>XE2ED<br>XE2N | <b>243</b><br>AA8R<br>KC7OD                                     | <b>231</b><br>K2MRK<br>KR0I<br>N4BAF<br>N6ZE<br>W5BPT<br>WD4JHD<br>WJ1B<br>WY7FD           | <b>218</b><br>EH4BPJ<br>KC0IYT<br>N3NR<br>N7PHY<br>W0BNE                                                                                                                                                  | <b>217</b><br>N1RK                                                  | <b>209</b><br>KC6ZWT<br>N8URE (FM19)<br>SV1VN<br>UT7UW<br>WA1LAD                                                |
| <b>241</b><br>K4YJ<br>KI4TZ<br>N0PSJ<br>N9NFT<br>W0NBC                                                                                                                                                                          | <b>242</b><br>K5HYT<br>NX0I                                     | <b>230</b><br>JI4WAO<br>N3CAL                                                              | <b>216</b><br>KU4WD<br>TG9ADQ<br>ZR6DXB                                                                                                                                                                   | <b>215</b><br>AA4W<br>VE3LC<br>W4RBO                                | <b>208</b><br>IT9CPO<br>JR7ILA<br>KN7K<br>N7AU<br>VA3NQ<br>W0PE                                                 |
| <b>240</b><br>KI6X                                                                                                                                                                                                              | <b>239</b><br>K2WJ<br>K5VWW                                     | <b>229</b><br>K0DI<br>WC7X<br>XE2YWH/1                                                     | <b>224</b><br>AD6W<br>K5WMH<br>K8MN<br>K9YC (EN61)<br>NN0K<br>W8FN<br>YO4AUL                                                                                                                              | <b>214</b><br>KB0LYL<br>N0UBL<br>NC4RY<br>W4UFO<br>WB2JIL           | <b>207</b><br>AC0W<br>ES8JX<br>JA9OJM<br>K4EA<br>N1LF<br>N3RN<br>N4BG<br>N4DB<br>SV7CUD                         |
| <b>237</b><br>K2YSY                                                                                                                                                                                                             | <b>236</b><br>AA4IB<br>KI5FJ<br>N4TV<br>NA2U<br>WA4NFO<br>WA7AJ | <b>228</b><br>AB9FN<br>JA4WXH<br>JH7IMX<br>K0AIZ<br>K0VSV<br>K9YC<br>KB8GC<br>WF8Z<br>WQ9T | <b>223</b><br>IW1QN<br>KN4PPD<br>WB0DBS                                                                                                                                                                   | <b>213</b><br>BD4UJ<br>K3EGE<br>K5LOW<br>KO9V<br>VR2IL<br>WB0YEA    | <b>206</b><br>AB0CT<br>G8GNI<br>KA2AYR<br>KB8YKR<br>KG5ZMQ<br>KI4BWW<br>LA2CQ<br>N0LIE<br>N3FX<br>N6VH<br>W5AFD |
| <b>249</b><br>K9CS<br>KB8KVJ                                                                                                                                                                                                    | <b>235</b><br>K4MWB<br>K9SG<br>KP3V<br>N4ION                    | <b>227</b><br>AF4OD<br>JE1HRC<br>K5GJR<br>K7RB<br>KD5HIO<br>MU0GSY                         | <b>222</b><br>KE4SCY (FM06)<br>SV3EXP<br>WQ5W                                                                                                                                                             | <b>212</b><br>K5HDE<br>VE3NRT<br>W5CTV<br>W6MTR                     |                                                                                                                 |
| <b>247</b><br>AA6AA                                                                                                                                                                                                             | <b>234</b><br>K4AU<br>KC1MMC                                    | <b>226</b><br>IK2RPE<br>IK2TPX                                                             | <b>221</b><br>HL2KV<br>NA6O                                                                                                                                                                               |                                                                     |                                                                                                                 |
| <b>246</b><br>K3MD<br>KD4K<br>VY2RU                                                                                                                                                                                             | <b>233</b><br>AA4PB                                             |                                                                                            |                                                                                                                                                                                                           |                                                                     |                                                                                                                 |

|                                                                                                                                              |                                                                                                                                                                                                                                                                                                           |                                                                                                                   |                                                           |                                                                                                                                                                                                           |                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| WA4QMQ                                                                                                                                       | WA2KBZ<br>WA7KYM                                                                                                                                                                                                                                                                                          | VE3XK<br>VU2CPL<br>W3DQS<br>W4IHI<br>W5HI<br>W7APM<br>W8LHP<br>W9JJB<br>WA5VKS<br>WA7VHF<br>WQ7F<br>WU9Q<br>YL2TD | <b>191</b><br>K9TVG<br>NO0T<br>W1EME                      | <b>179</b><br>AA4NC<br>K2GW<br>N0RC<br>W9ILY                                                                                                                                                              | <b>174</b><br>K4SAN<br>KF4NEF<br>NJ0U<br>SM1NJC<br>VA3TTX<br>W2DXE<br>W9VS<br>WK7G |
| <b>205</b><br>AG4ZE<br>KC5N<br>KE4SCY<br>N9AMW<br>N9UA<br>VA3DPB<br>W4HOG<br>W6IA                                                            | <b>201</b><br>AD5ZA<br>G4GBA<br>K2QQ<br>K2ZZ<br>K4LYN<br>K5YPV<br>K8PT<br>KG5RJ<br>KQ0J<br>N0XLR<br>N2BEG<br>W3SO<br>W4AZR<br>WA2PNI<br>WA3YGQ<br>WL7OU                                                                                                                                                   |                                                                                                                   | <b>190</b><br>G3LHJ<br>KD7YZ                              | <b>178</b><br>K2JGL<br>K7ZD<br>N6DHZ<br>NE1I<br>W3YX<br>W4TTO                                                                                                                                             | <b>173</b><br>K7IU<br>WA8WV                                                        |
| <b>204</b><br>HK4SAN<br>KB1YNT<br>KC0MEA<br>KD4TDI<br>KU0A<br>NA2NY (ex-NA1W)<br>NE5TX<br>OE1HHB<br>W1ZT<br>W5SWV<br>W9HT<br>WB4KXS          |                                                                                                                                                                                                                                                                                                           | <b>199</b><br>K5ER<br>KU4UC                                                                                       | <b>188</b><br>8P6SH                                       | <b>177</b><br>JN3SAC<br>K5ZED<br>KE5EP<br>N1SZ<br>W0RIC<br>W5FI                                                                                                                                           | <b>172</b><br>N1QDQ<br>SV2CLJ<br>W4TUN<br>WB6RAB                                   |
|                                                                                                                                              | <b>200</b><br>AF5Q<br>DJ5AV<br>DS4EJA<br>DS5TOS<br>G1EFL<br>G8CDW<br>JA1GZK<br>JG1RYQ<br>JI1CHH<br>K0ITC<br>K0OST<br>K4DXT<br>K8YTO<br>KC2DLD<br>KD4HLG<br>KD5BQT<br>KR4M<br>KW4OV<br>N1OFZ<br>N1ZUK<br>N2CG<br>N2YBB<br>N5XES<br>N9ARX<br>N9MSG<br>NZ6N<br>SA7CJO<br>SM2LKW<br>UX4UA<br>VE2TZT<br>VE3HHT | <b>198</b><br>KI4PKW<br>N5XZ                                                                                      | <b>186</b><br>KB0EO                                       | <b>176</b><br>AD4TT<br>JN1BPM<br>K0QB<br>K4WS<br>KC1BUF<br>UX7IN<br>W6VNIQ (CM88)                                                                                                                         | <b>171</b><br>5B4ALJ<br>EY8MM<br>KD5HPT<br>KI0D                                    |
| <b>203</b><br>AD7KI<br>CT2FEY<br>IK5BSC<br>JA2XCR<br>K0NR<br>K8CR<br>KJ6HI<br>LU4FPZ<br>N5QGH<br>N8CN<br>VE1DX<br>VE7VDX<br>WA5IPS<br>WA6POZ |                                                                                                                                                                                                                                                                                                           | <b>197</b><br>GI4OWA                                                                                              | <b>185</b><br>KC2WUF<br>WK3N                              |                                                                                                                                                                                                           | <b>170</b><br>AB4GE<br>DH9DX<br>N4HID<br>N9KO                                      |
|                                                                                                                                              |                                                                                                                                                                                                                                                                                                           | <b>196</b><br>K2KJ<br>N0MMA<br>NO8D                                                                               | <b>184</b><br>AB4GG<br>GM4CFS<br>KC2TN<br>KC5GSK          |                                                                                                                                                                                                           |                                                                                    |
|                                                                                                                                              |                                                                                                                                                                                                                                                                                                           | <b>195</b><br>G1VDP<br>VA3WEB<br>W0ZY                                                                             | <b>183</b><br>W1BAT<br>W2PD                               | <b>175</b><br>AF4GK<br>BG7NZL<br>JE6PJP<br>JJ0WAJ<br>K5IQ<br>K5VG<br>K6XN<br>KB9REV<br>KB9VMW<br>KF9US<br>N1NUM<br>N1TOR<br>N8IK<br>VE3KY<br>W2JCN<br>W3ZQN<br>W4PRZ<br>W9DHI<br>WB0WAO<br>WB8NUT<br>WV2I |                                                                                    |
|                                                                                                                                              |                                                                                                                                                                                                                                                                                                           | <b>194</b><br>JA7VXB<br>K2SD<br>NY0A<br>ON6AB<br>W4GPM                                                            | <b>182</b><br>8P6ET<br>K8AC<br>SQ5NRY<br>UR5FA            |                                                                                                                                                                                                           | <b>169</b><br>K4MVL<br>N5RMS<br>W3KN<br>W8DN<br>WO4G                               |
|                                                                                                                                              |                                                                                                                                                                                                                                                                                                           | <b>193</b><br>EA1YN<br>K7AD<br>KK9M                                                                               | <b>181</b><br>KC5YCH                                      |                                                                                                                                                                                                           | <b>168</b><br>KK9H<br>N1EN<br>W9HBH                                                |
| <b>202</b><br>G4CFS<br>JA1MZL<br>K4FX<br>K6VDP<br>K9SM<br>N1MGO<br>N3XJX<br>NQ2O<br>W3UA<br>W8KNO                                            |                                                                                                                                                                                                                                                                                                           | <b>192</b><br>AB9KZ<br>CT1ETE<br>KC1RET<br>W4ABC<br>WA5TKU                                                        | <b>180</b><br>CU3AN<br>KD0UHN<br>N0NHW<br>W6BXQ<br>WP4NEG |                                                                                                                                                                                                           | <b>167</b><br>AE4NT<br>K6PSP<br>K9AAN<br>N9LAH                                     |
|                                                                                                                                              |                                                                                                                                                                                                                                                                                                           |                                                                                                                   |                                                           |                                                                                                                                                                                                           | <b>166</b><br>AB0X<br>K3TD                                                         |

|            |            |            |            |              |            |
|------------|------------|------------|------------|--------------|------------|
| NP3YL      | <b>159</b> | W0HNM      | WS4V       | <b>146</b>   | N6UTC      |
| SP7EXY     | AB1NS      | W3SE       |            | IZ4GWE       | NU6V       |
| <b>165</b> | AG0A       | WA2SEI     | <b>150</b> | K8LG         | W2AJM      |
| AB6CF      | K6JBH      | WB5ZAM     | 9A2EY      | KC5DRI       | <b>139</b> |
| DL4CF      | VA2RC      | WB8TGY     | AC5DK      | N5JEH*       | C6ABB      |
| KW4G       | WA0VPJ     |            | BI1TMQ     | PY2RN        | IU0ICA     |
| OH3BDS     | <b>158</b> | <b>153</b> | DL8GAM     | W4AVV        | K4XD       |
| VU2LBW     | KA5ETS     | AI6O       | JH9AUB     | WA6BIL       | KB5MH      |
| WA4JA      | KJ6CA      | JH3MHI     | K0TLG      | ZS4TX        | KP4TB      |
| <b>164</b> | N2ADV      | K2CYE      | K5TDW      |              | NJ1H       |
| 6K5XZE     | W1HS       | K7OGW      | K6VHF/HR9  | <b>145</b>   | PA7TWO     |
| AC0DQ      | W4FS       | KE3D       | K8WU       | AD5MD        | W8BI       |
| DL2OE      | WB4YDL     | KM5TY      | KB8RJS     | DU3GKT       |            |
| G0THY      | <b>157</b> | N2CJ       | KC0MEZ     | KB2WAL       | <b>138</b> |
| HB9DWR     | IV3GOW     | N3VOP      | KC7JPC     | N7T          | DL7BA      |
| K7TM       | K1ZN       | W0UHL      | KC8KSK     | W6ZI         | JH7IPR     |
| VE3OAT     | N4PPH      | WB0MMC     | KJ4KVC     | WN6K         | KF7PCL     |
| YO4RST     | WA3WZR     | WM5H       | KJ5RM      | XE2O         | KG9R       |
|            | WX3P       | WW7Q       | KJ7G       | ZS6OB        | UT3UX      |
| <b>163</b> | <b>156</b> | <b>152</b> | KN4DMN     |              | WO2C       |
| N9OBE      | 9H1AE      | AA4S       | KT3X       | <b>144</b>   |            |
| V31MD      | KE1VT      | CO2WF      | KT8TD      | HB9DHG       | <b>137</b> |
| WY0V       | VE7JAC     | CT8/K0RUI  | KU0G       | KM5LY        | AC7AF      |
| XE1H       | W0QC       | G7SQS      | N3XH       | N7TP         | N0BDS      |
| <b>162</b> | W4YCC      | JM1GHT     | N5ZBI      | W2ZQ         | NG9R       |
| WW5W       | W7UV       | JR1VAY     | N8GOU      |              | VE6PY      |
| <b>161</b> | <b>155</b> | K4JKB      | N9AZZ      | <b>143</b>   | W8FR       |
| K0XXX      | AF6AV      | K9QFR      | W4DFU      | W4TKI        | WB6VYH     |
| K3PU       | HL3AMO     | KB0YH      | W4POT      | W6SCQ        | WD4OHD     |
| K4SX       | HL5JYS     | KC7QAG     | W5MPC/1    |              |            |
| K6JRA      | K4RGN      | KM2O       | WA4KXY     | <b>142</b>   |            |
| KC5LK      | K8ZIZ      | NO1R       | WO7GI      | K4AZV        | <b>136</b> |
| KF6UFO     | K9ATX      | SV3FUO     | XE2JS      | KE0A         | K4ZO       |
| KM1C       | KB2YSI     | UX0KR      |            | W5ZO         | K8OS       |
| W0RT       | KT8X       | WB4VHF     | <b>149</b> |              | KB3OZC     |
| <b>160</b> | N9FIV      | WB9WHQ     | KC4NX      | <b>141</b>   | N0SL       |
| JM1KVV     | OH1TSM     |            | KC9AXZ     | DL4ZAB       | N7DGI      |
| K0RU       | UY2UA      | <b>151</b> | KD4BPZ     | JO7WXN       | W1TE       |
| KV1E       | <b>154</b> | BY1QH      | KL2R       | K4CGY        | WB2WEO     |
| NA2AA      | AB3CV      | K4AR       | W5WOX      | KC0RQH       |            |
| NA2X       | EI2GLB     | KC8TMU     | WB4OMM     | N3AIU (DN70) | <b>135</b> |
| NC4VA      | JH8RZJ     | KD7WPJ     | WB8BZK     | N5JGK        | AA9RK      |
| VA3FLF     | K7SAM      | KF6MXK     | WI5D       | NA7L         | EA7ZY      |
| VE1JC      | KE5FXE     | N0TM       |            | W2HOG        | K3NAT      |
| W7YM       | KE8RO      | UR0IG      | <b>148</b> | W2LES        | KM5SC      |
| WP4LNY     | KJ6SDF     | VE3TG      | AC0XY      | W5EWF        |            |
|            | LA8AW      | VE3TM      | KB5ZEA     |              | <b>134</b> |
|            | N9DI       | W2JLK      | WE1P       | <b>140</b>   | 4X1AJ      |
|            |            | W3FEY      | WR7AY      | EA4D         | HB9DOT     |
|            |            | W4BP       |            | K0GUR        | JA9FAI     |
|            |            | W6DQ       | <b>147</b> | K7UV         | K3GYK      |
|            |            | W8KHP      | VE3CX      | KB4UF        | KE6TVM     |
|            |            |            | W0PHX      | KQ4KX        | N8HM       |

|            |              |            |               |               |            |
|------------|--------------|------------|---------------|---------------|------------|
| WB4HUC     | <b>129</b>   | DF3VG      | KD5J          | KA1W          | KP4JFR     |
| XE1GK      | AA7DK        | EA3GP      | KD7WH         | KK2DOG        | N0VR       |
| <b>133</b> | AE1P         | HL2MHU     | KE5JXC        | N3GH          | VE1WOW     |
| JA2NDQ     | DL6ZBN       | JK7KBB     | W2AC / WB2ABK | N5RZK         | W0YJT      |
| KB0STN     | K4HBI        | K0MFI      | WA8TWM        | OK1UU         | W4CRN      |
| N1SFE      | K7JIZ        | K3GD       | WB2RVX        | VE2PIJ        |            |
| PY5EW      | KA4LBD       | K3RTU      | WB4PPW        | VP2MRM        | <b>116</b> |
| W0DHB      | KD6VCD       | K7AED      |               | WB8TGY (EN72) | AC5RN      |
| W1FLD      | KE4JFS       | K9MMS      | <b>123</b>    |               | K1KA       |
| W4CCS      | KI7BP        | KB0GT      | AB4PM         | <b>119</b>    | K2NUD      |
| W7YOZ      | KT5MR        | KI6QDH     | K0MEI         | EA4DAU        | K5DNL      |
|            | KU5B         | W4LNG      | KF0QS         | K2MLS         | K9MAL      |
| <b>132</b> | N3JNX        | W5MPC      | N5EIL         | K2OO          | KM6WXB     |
| AE5AU      | N4UPX        |            | VE7IG         | K3DQB         | N3UPS      |
| DL3MR      | N9WBR        | <b>125</b> | W1TR          | K4DXA         | N5HMH      |
| JN3ONX     | W1ZE         | AB5J       | W1YM          | K6UIP         | NN2D       |
| N7VGO      | W6IT         | AC8HU      | W4AMP         | KA2NDX        | UR5EDX     |
| VE3AAQ     | W6OAT        | AK6ZZ      | WD5IYT        | KC2IEB        | W2TTT      |
| W3DIY      | WA6RAY       | DL2DVL     |               | KE4DZU        | W4DL       |
| WB2KSK     | WD0GTU       | IU2VUD     | <b>122</b>    | KZ7N          | W8GBH      |
|            |              | JA1WTO     | IW0AFS        | LZ1MDU        | WB2VUO     |
| <b>131</b> | <b>128</b>   | JJ1VCJ     | K0HAQ         | N2FBQ         | XE1MM      |
| K0KD       | JH8XVT       | K0AWU      | K2SQS         | N3AO          |            |
| K4MSG      | JJ1IDW       | K0DLW      | KA7T          | N9OI          | <b>115</b> |
| K5QWO      | KQ4LA        | K1EY       | KD5BRF        | PA0WLB        | 9H1EJ      |
| KG6DHQ     | N6HY         | K7LD       | KI5BLU        | T88UW         | EA2AA      |
| KJ6MBW     | W2YR         | K8BB       | PA5KT         | W0BM          | ER1KW      |
| N0RQ       | W3UQH        | KA9JAC     | W1OP          | W7UT          | JK6DXD     |
| N4YCI      | WI4T         | KB5WFE     | W7QQ          | W8EH          | K5HX       |
| SM6LPG     | XE1SOV       | KD4MZM     | W7RJR         | W8VW          | K5OPB      |
| SP7QHR     |              | KF4DVG     | W9SX          | WA2MUA        | K5UIC      |
| W0WT       | <b>127</b>   | N3TTT      | WC7V          | WA8EQP        | KB0FHP     |
| W6WE       | EC7ZK        | N4USG      | WU3U          | WB9W          | KE1AU      |
|            | JA7NGE       | N4VN       | WX4US         | WN0L          | KI9A       |
| <b>130</b> | K5WTA        | N5HYV      |               | WZ8P          | KJ4M       |
| JA7DPC     | KB0HH (EM06) | NE0P/9     | <b>121</b>    |               | N3JDQ      |
| KC4KK      | KB9TLV       | VA3OKG     | CF3VRQ        | <b>118</b>    | N5KAE      |
| KD9GKL     | KC5UGX       | VE3IRR     | F1DFR         | CX1FK         | PY2VA      |
| KF9AF      | KD5FTD       | VR2ZXP     | JG1GUW        | DF8FT         |            |
| KT0P       | KE6GLA       | W5DWA      | JS1LQI        | K1HC          | <b>114</b> |
| KW7N       | N3YPJ        | W7JET      | N4NQY         | KB4KBS        | AB9YC      |
| MI0AYR     | N5LPT        | W9PN       | W4ALF         | KF7PG         | HA3MG      |
| PU8TEP     | NF8M         | W9WI       | W5AAJ         | KG9IL         | K2DSW      |
| VE2JWH     | NO0B         | WA3BZT     | W5DQ          | KK4LUM        | KI0F       |
| VE3SUB     | VE7DXG       | WB9TFH     | WA1TBV        | KX5U          | KM5OL      |
| W4KVS      | W1TAM        | WG3K       | WD0ENC        | N0SLT         | KO4LZ      |
| W7MHW      | W2AC/WB2ABK  | WM9M       |               | N4CE          | N5YK       |
| W8MSP      | W7IV         |            | <b>120</b>    |               | PA6TT      |
| WB6YIY     | W9CDL        | <b>124</b> | 4F3BZ         | <b>117</b>    | W2JEK      |
| XE2PXN     | YO8WW        | BH4FUO     | CT3FT         | JE6OVK        | W3LEO      |
| XE3DX      | <b>126</b>   | G0VAX      | G6BFP         | K3TUF         | W4ID       |
|            | CX4AAJ       | KC4GCK     | JF1VST        | K9GY          | W7DN       |
|            |              | KD0R       | K4SPA         | KM5FA         | W9MDB      |

|            |            |            |            |             |            |
|------------|------------|------------|------------|-------------|------------|
| WB2SIH     | N0WVU      | K4IM       | VE3VRQ     | KB9RNO      | N1JIF      |
| <b>113</b> | N2IPH      | K5EJ       | W9NFL      | KC2HLI      | N2SG       |
| 9A2YC      | N2LID      | K9AM       | WB8BZK/VE3 | KC7ICM      | N3XBG      |
| AC9QR      | N5YHF      | K9CC       | WP4NIX     | KC8DMN      | N4GN       |
| CT1AHU     | N9IO       | K9OT       | <b>107</b> | KD5CKP      | N7EME      |
| DL4YA      | PY5IP      | KC0JYT     | AB8JH      | KE4PT       | N7YY       |
| IZ3DBA     | VE6SO      | KC9FFV     | AD5OW      | KR4WM       | N8XS       |
| JI1HNC     | VE7ZD      | KE4WBO     | AD8Y       | LU9DO       | N9UDX      |
| K4KEW      | W0TF       | KF4DGS     | EA1AR      | N1USB       | NH6CJ      |
| K4WQ       | W4VG       | KG4YOU     | JN1RQV     | N3UMA       | NJ1Q       |
| K5KR       | W4WT       | KJ7OG      | K4UQC      | N5TEY       | NP3IR      |
| KC5POV     | WA4MYO     | KR4NO      | K5VPQ      | N9KY        | VA3MA      |
| N4NIA      | WD0E       | N5BLY      | K7JE       | NE9O        | VE3GFN     |
| N5SAN      | WK5X       | N7KSI      | K8ME       | NI4Y        | VE3KZ      |
| N7AGF      | YB1UUN     | ON6QRP     | KB9LIE     | NU4N        | W0MHK      |
| NF0T       | <b>110</b> | PY2OC      | KC5YKX     | ON9CMR/W0   | W2KRP      |
| OM1US      | AC4Q       | VE3CFK     | KC6WFS     | VA3MDB      | W2VTV      |
| W4LIA      | AD1DX      | VK4ZP      | KD6RUH     | VE6RGU      | W3ZGD      |
| W4RA       | EI2JC      | W4/KL7GLL  | KJ7TH      | W1HMM       | W4GP       |
| W7NX       | JK1JGU     | W9RVG      | LU8ADX     | W3IPA       | W6XU       |
| W7UP       | K2UF       | WB8IMY     | N2MKT      | W5KBD       | WA2BTR     |
| <b>112</b> | K4AKX      | WQ9F       | N5KI       | W5OV        | WA7SDI     |
| AC5K       | K8VD       | WT4C       | NS6E       | WB3IGR      | WC4V       |
| BV6CC      | KA1EKR     | <b>108</b> | SP8HKT     | WB5KJE      | WD8DOT     |
| JE1LFX     | KD8NYO     | AB5SS      | VA3PZ      | WW2R (EL09) | <b>104</b> |
| K3IXD      | KF0AIJ     | AE4TQ      | VE3SPW     | <b>105</b>  | AB4I       |
| K4SJA      | KJ7TEA     | AI2S       | W3QT       | AC2RL       | AB4WL      |
| K4SLC      | N0STP      | AI5WW      | W3TA       | AE7V        | AB8M       |
| K7BWH      | N1LDY      | G3LZQ      | W4CWA      | AG4KI       | AC6BW      |
| KB8CR      | N2NWS      | JA1CPU     | W6ST       | BM6GJL      | AK8CW      |
| N3MWQ      | N4AOE      | JK1CEK     | W8MIL      | CO2WZ       | BA4TB      |
| N5TIF      | N5FPW      | K0SBV      | WD4LBR     | EA1AAA      | BI1VVQ     |
| N5YM       | N9TTX      | K2UA       | XE1GZU     | IK8EPC      | G8TTI      |
| N8TMW      | N9XMU      | K8IJ       | YL2BR      | IZ5MOQ      | JA6SZV     |
| N9DVS      | PV8ADI     | KA9OKH     | ZS4TX/6    | JK1NPH      | JJ1PFC     |
| NO8R       | SP6CIK     | KB0TIJ     | <b>106</b> | JL2ULM      | K0RM       |
| VE3AJY     | VA2LGQ     | KB2KIR     | AG6CV      | JR3ADB      | K3BQ       |
| VR2XYL     | W2VU       | KB3JGS     | BG7QKG     | K0YO        | K3TN       |
| W2CVW      | W4LLP      | KC8CSD     | DJ8NT      | K4DAM       | K5PPP      |
| W2OK       | W4YZJ      | KG4QWC     | EA2RY      | K5DWI       | K8XF       |
| W2QO       | W4ZRZ      | KI0G       | G4CTY      | K6CF        | KB1JDX     |
| WA4ZXV     | W5DPT      | KR4UA      | HB9BOS     | K7DD        | KB8PNS     |
| <b>111</b> | W6ZQ       | LA2RZ      | IZ5FSA     | K8GT        | KC1LXO     |
| AA5CK      | W9EBK      | N0YXE      | JA9KRO     | KA0ZEE      | KC2TR      |
| AD6KH      | W9VNE      | N2MH/4     | K0WJ       | KB9ZLB      | KC6AWX     |
| BA4SE      | WA4WR      | N2NS       | K4AAP      | KC6X        | KD4VRZ     |
| G7CNF      | WB5NHX     | N2ZN       | K4JRK      | KD9ZR       | KE7RTB     |
| K3HW       | <b>109</b> | N7JI       | K5BJW      | KF0Q        | KF0LA      |
| K8ZEE      | AB0YM      | N9MKC      | K5TRI      | KG4KVZ      | KI3O       |
| KT5WB      | AB3TM      | NF6P       | K6KLY      | KU4JZ       | N7TE       |
|            | K2OY       | NK7C       | K8KFJ      | N0OK        | N8GHZ      |
|            |            | VA2BBW     |            | N1IX        | N8VEA      |

|            |            |        |            |        |            |
|------------|------------|--------|------------|--------|------------|
| N8YV       | KY0Q       | K2MTS  | W7ISG      | KE4DRF | W1WV       |
| N9UNX      | N1HOQ      | K3PP   | W8GOC      | KE6AZX | W2GR       |
| NS2P       | N1JHJ      | K3UAL  | W8IW       | KE6NDG | W3VHF      |
| PA3HGC     | N3JBH      | K4EZY  | W9NED      | KF2TI  | W5JLC      |
| SK6QA      | N3TBB      | K4RW   | W9QY       | KG5X   | W5KDA      |
| SM0LPO     | N3ZBK      | K5GM   | WA3EEC     | KG8WB  | W5ODD      |
| VA3KS      | N5ORT      | K7FB   | WB3IAL     | KH6WI  | W7AM       |
| VE2HAY     | N6DW       | K7PAP  | WB8RVK     | KI2D   | W7HDD      |
| VP2MJD     | N6GEO      | K7SYS  | WM6Y       | KI6HQT | W8JV       |
| W2CH       | N6MA       | K9SUL  | WV7S       | KK4AND | W9CPV      |
| W3MC       | N7HRT      | KA0MWA | YL3JI      | KK4DZP | WA1PMA     |
| W5CBF      | N9IV       | KA3ZLS |            | KM7N   | WA2ONK     |
| W5UC       | NE5S       | KA7EII | <b>101</b> | KM9I   | WA3JKB     |
| W6NS       | NI5F       | KB4YKC | AA6E       | KR4EE  | WB1GQR     |
| W6TE       | OO7B       | KB5GI  | AD3Y       | KR7X   | WB2YDS     |
| W7JWC      | PP2RON     | KC3AK  | AE4OF      | KW9U   | WC6DX      |
| W8GG       | PY2HN      | KC4JNW | AG2A       | LU5FF  | WE7H       |
| WA8OJR     | TG9AWS     | KC5TGT | AG2AA      | N1GNB  | WH6LE      |
| WB5FDP     | VA3VF      | KD0QG  | DK8MCT     | N1XK   | WM3O       |
| WV5Y       | VE2VLJ     | KE8UM  | EA4WT      | N2RJ   | WQ5C       |
| XE2AU      | VU2RM      | KF4JHG | EB3JT      | N2SU   | WT5H       |
|            | W3GP       | KG9AP  | G4AYU      | N3MVF  | WT9U       |
| <b>103</b> | W3HZU      | KI4FW  | G4GEE      | N3PPH  | WV8O       |
| AB1TZ      | W4DAS      | KI6RRD | G4VSS      | N3WAV  | YB2TS      |
| AC0A       | W4OZK      | KK0CQ  | HA5UK      | N4BH   |            |
| AI9U       | W5ADA      | KQ4AJI | JD1BLY     | N4BRF  | <b>100</b> |
| AK4F       | W9DQ       | KR5V   | JP1HDK     | N4LS   | 7N4BAI     |
| DF6MU      | WA4IOB     | KR7LD  | K0SH       | N5ENU  | 9A1AD      |
| DK1CO      | WA9LEY     | KS4V   | K0UD       | N5YJZ  | AA0LM      |
| DK8IZ      | WB8JAY     | M5MYH  | K1RS       | N7DED  | AA4RP      |
| DL6UAA     | WD9HCF     | N1KI   | K1UU       | N7NH   | AB0SD      |
| GI4ONL     | WD9IOK     | N2NF   | K3BEE      | N7UN   | AB4VT      |
| JH1CJQ     | WV9E       | N4ET   | K3CWF      | N8WWM  | AB9AI      |
| JK1DDQ     | YB0COU     | N4KIN  | K3WGR      | N8YBY  | AB9DU      |
| K0KC       |            | N6FD   | K4ED       | N9APK  | AC0FT      |
| K3QIA      | <b>102</b> | N6KTH  | K4MLB      | N9DD   | AE0DX      |
| K4BMM      | AA0CW      | N9JJ   | K5CX       | N9LJX  | AE0G       |
| K4GK       | AA4QE      | NI5W   | K5JAZ      | N9RC   | AF4MI      |
| K4JC       | AA9MY      | NO5X   | K5TDA      | N9RG   | AF5BG      |
| K4LDC      | AC9GK      | NW5Q   | K6RM       | NB5R   | AG1T       |
| K5KV       | AD4IE      | VE3WMD | K7UWR      | NT2A   | AG4I       |
| K6YK       | AE5EO      | VE7AB  | K9ZZE      | NU0Y   | AG7NR      |
| K7FU       | AJ9C       | VE9FCP | KA2F       | PY2GM  | AI8F       |
| K8EAB      | AK8B       | W2SKI  | KA5TJI     | SM6LRY | BD7OXR     |
| KB2SGX     | BA7OWP     | W3ACO  | KB0PQP     | SV2DSJ | BG2LQV     |
| KC0HBP     | BG2QMO     | W3FGP  | KC0AU      | TF3Y   | CT7/RC2A   |
| KC8CC      | DL6KBG     | W4KK   | KC0V       | TG9AKH | DH8BQA     |
| KD3SW      | EA3WD      | W4NE   | KC1GWX     | UT2UB  | DJ3ZF      |
| KI7WXP     | HA2EQD     | W4RVZ  | KC5TT      | VA3XOV | DL2DCX     |
| KJ2G       | IZ0BT      | W4TMR  | KC8LGL     | VE4XTZ | DL2KQ      |
| KJ4KW      | JE2PRX     | W5DAS  | KC8NAH     | VR2CO  | DL2SWN     |
| KN4MMH     | K0IN       | W5DMT  | KC9CMT     | VR2VGM | DS4OMS     |
| KT1R       | K0WYN      | W5RCQ  | KE3WM      | W1PV   | DS5SQS     |

|              |        |        |        |                      |       |
|--------------|--------|--------|--------|----------------------|-------|
| EA4GQS       | K5GDX  | KG4URP | N5QO   | W3STU                | YB1TJ |
| EA4ZK        | K5HOB  | KG7E   | N5VBK  | W4IT                 | YB2DX |
| EB1EWE       | K5JBT  | KI0J   | N5XTR  | W4LVH                | ZL3TE |
| EI9E/P       | K5MJP  | KI0SK  | N6MXU  | W4MLN                |       |
| ER3AU        | K5UZ   | KI4CYB | N6RPM  | W5PUF                |       |
| ES4RLH       | K5WO   | KI4RFM | N7CZ   | W6TJU                |       |
| F1VEV        | K6MAA  | KI4US  | N7EGY  | W6VNO                |       |
| G4CZK        | K7FR   | KI5TE  | N7JPF  | W7EIR                |       |
| G4PDF        | K7HKR  | KJ5OA  | N8AID  | W7SIR                |       |
| G8APB        | K7IP   | KK7BV  | N8COP  | W7TRX                |       |
| G8PMA        | K7TRK  | KK7MNC | N8DEZ  | W7YED                |       |
| HA5OB        | K7WV   | KM4NYI | N8PAQ  | W8BZY                |       |
| IK1RAC       | K7ZV   | KP4EIT | N8TFD  | W8DQ                 |       |
| IK6FHG       | K8EMR  | KP4N   | N8YSZ  | W8PU                 |       |
| IW3RI        | K8OI   | KQ6K   | NA9D   | W9CSY                |       |
| IZ8XQC       | K8QM   | KR4Q   | NE2U   | W9IFW                |       |
| JA1KPF       | K8SIA  | KR4U   | NN7RM  | WA2BEV               |       |
| JH1OZV       | K9DOG  | KT5RR  | NR4J   | WA2FGK               |       |
| JI1NNE       | K9JF   | KU4S   | NS3X   | WA2ONG               |       |
| JJ1NRX       | KA2BSK | KU4WW  | NT4TN  | WA3I                 |       |
| JK1BIB       | KA3HED | KV3W   | NV3K   | WA3TLT               |       |
| JP1RLN       | KA5WSS | KW1DX  | NY2Z   | WA4EEZ               |       |
| JS2IYY       | KA9UVY | KW3DX  | NZ3O   | WA4WKL               |       |
| K0ARM        | KB0RFY | LB5CJ  | OH3KAV | WA5ICA               |       |
| K0BBC        | KB0USF | MM0RYP | ON6NA  | WA5MD                |       |
| K0CFI        | KB1VUN | N0ELA  | OZ5NJ  | WA5TLP               |       |
| K0HB         | KB3IAI | N0JJQ  | PY2DV  | WA5TRX               |       |
| K0IW         | KB3MXK | N0LNE  | PY2MC  | WA6OSX               |       |
| K0QEI        | KB3NDS | N0LP   | PY2XAT | WA7LHZ               |       |
| K0YQ         | KB4DSL | N1CEO  | SM3GBA | WA8ZNC               |       |
| K1IFJ        | KB5FHK | N1VMJ  | SM6LPF | WA9BXX               |       |
| K1LH         | KB7AK  | N2BX   | SP3LX  | WB0M                 |       |
| K1PNQ        | KB7AZ  | N2CJN  | SV1GYG | WB0NRV               |       |
| K1PTF        | KB7BSA | N2COP  | VA3FIN | WB4GCS               |       |
| K1UR         | KB7JJG | N2GZ   | VA3JFF | WB5CON               |       |
| K1ZK         | KC0YBM | N2SLO  | VA7LM  | WB7VVD               |       |
| K2AK         | KC3MLC | N2ULL  | VA7QI  | WB7X                 |       |
| K2CK         | KC6NBI | N2VHZ  | VE2DCP | WB8ZTV               |       |
| K2QPN        | KC9TTR | N2WLS  | VE2WBK | WC5M                 |       |
| K2UNK        | KC9UL  | N2XK   | VE3RX  | WD4LSS               |       |
| K3HZO (FN20) | KD4MWO | N2YTF  | VE3VCF | WD6T                 |       |
| K3RJK        | KD4QMY | N3LRP  | VE5MX  | WE8L                 |       |
| K4BNC        | KD6PY  | N3WCM  | VE7DAY | WEST SEATTLE AMATEUR |       |
| K4EQH        | KD8DR  | N3YUG  | VE7IRU | WF4R                 |       |
| K4FTP        | KE1IU  | N4CAG  | VK7ACE | WF4W                 |       |
| K4GTR        | KE4LGL | N4FV   | VU2PTT | WG8E                 |       |
| K4JMX        | KE5CVM | N4GOA  | W0HRO  | WM7C                 |       |
| K4JQU        | KE6UMW | N4II   | W1HY   | WR5AY                |       |
| K4LRP        | KE8RPJ | N4UC   | W2ACY  | WS4S                 |       |
| K4OP         | KE9V   | N4YHC  | W2BZR  | XE2AT                |       |
| K4SQC        | KF4KSN | N5BA   | W2DEN  | XE2NL                |       |
| K4XZ         | KF4TVL | N5GH   | W2GW   | XE3/K5ENS            |       |
| K5CRJ        | KG4NLZ | N5PD   | W2SUB  | YB1RUS               |       |