

## 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 (04 Dec 2025). Awards are NOT activated automatically; participants must apply to have the 50 MHz Award activated when the qualifying number of credits is obtained.

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

|                       |                                                 |                                |                             |                                      |                                         |
|-----------------------|-------------------------------------------------|--------------------------------|-----------------------------|--------------------------------------|-----------------------------------------|
| <b>1802</b><br>K1TOL  | <b>1280</b><br>WD5K                             | <b>1192</b><br>JR2HCB          | <b>1127</b><br>AA7A<br>N2QT | <b>1087</b><br>VE3EK                 | <b>1025</b><br>MD0CCE                   |
| <b>1662</b><br>JA7QVI | <b>1274</b><br>N5DG                             | <b>1190</b><br>K0TPP           | <b>1126</b><br>W4UDH        | <b>1080</b><br>N4QS                  | <b>1013</b><br>K3SX                     |
| <b>1583</b><br>JG1TSG | <b>1262</b><br>CT1IUA                           | <b>1183</b><br>FG8OJ<br>N0TB   | <b>1123</b><br>NE1B         | <b>1076</b><br>GD0TEP                | <b>1011</b><br>HC2FG                    |
| <b>1512</b><br>K4PI   | <b>1259</b><br>JM1IGJ                           | <b>1180</b><br>JR3REX          | <b>1121</b><br>W9VHF        | <b>1070</b><br>OE6IMD                | <b>1010</b><br>W8TN                     |
| <b>1452</b><br>DK8NE  | <b>1251</b><br>JA6RJK<br>KA9CFD                 | <b>1178</b><br>W5OZI           | <b>1120</b><br>K8SIX        | <b>1058</b><br>K7CW                  | <b>1009</b><br>K0GU                     |
| <b>1400</b><br>K1SIX  | <b>1246</b><br>N4TB                             | <b>1162</b><br>KM0A            | <b>1118</b><br>K4SO         | <b>1054</b><br>W5AFY                 | <b>1008</b><br>W9RM                     |
| <b>1396</b><br>CT1EEB | <b>1235</b><br>W5ADD<br>WW1L                    | <b>1161</b><br>SM7FJE<br>XE2X  | <b>1108</b><br>W4DR         | <b>1053</b><br>PY2XB                 | <b>1005</b><br>SM7AED                   |
| <b>1364</b><br>N3XX   | <b>1232</b><br>JR1LZK                           | <b>1158</b><br>K6EID<br>WA1EAZ | <b>1107</b><br>JA1QJI       | <b>1045</b><br>EA8DBM                | <b>1002</b><br>W3TC<br>WQ5S             |
| <b>1348</b><br>K1TO   | <b>1220</b><br>W3UR                             | <b>1155</b><br>BA4SI           | <b>1105</b><br>N6JV         | <b>1037</b><br>KF8MY<br>KX4R         | <b>1001</b><br>UT7QF<br>VE2XK 6M FN07PJ |
| <b>1343</b><br>K5UR   | <b>1216</b><br>JE1BMJ                           | <b>1145</b><br>N5WS            | <b>1104</b><br>JA1UAV       | <b>1035</b><br>JP1LRT                | <b>1000</b><br>CT3MD<br>KK4MA<br>W5TRL  |
| <b>1321</b><br>N4WW   | <b>1200</b><br>IT9IPQ<br>JM1SZY<br>KD5M<br>W3EP | <b>1144</b><br>W3LPL           | <b>1100</b><br>KA9FOX       | <b>1031</b><br>W3CP                  |                                         |
| <b>1320</b><br>AA5AM  |                                                 | <b>1137</b><br>AA5C            | <b>1095</b><br>W7JW         | <b>1029</b><br>I0WTD                 | <b>988</b><br>AA1ON                     |
| <b>1287</b><br>K1HTV  | <b>1194</b><br>F4BKV                            | <b>1134</b><br>W3IP            | <b>1094</b><br>4O3A         | <b>1027</b><br>K1TEO<br>K4XP<br>N2NL | <b>984</b><br>K9CT                      |
| <b>1286</b><br>K5RK   |                                                 |                                | <b>1091</b><br>N4MM         |                                      | <b>980</b><br>K8ROX                     |

|                             |                                                |                               |                               |                                                                                          |                                                  |
|-----------------------------|------------------------------------------------|-------------------------------|-------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------|
| <b>979</b><br>KO9A          | <b>921</b><br>W9FF                             | <b>884</b><br>K9YY            | <b>836</b><br>N0AKC           | <b>805</b><br>GM4UYE<br>KP4AJ                                                            | <b>783</b><br>WB9CIF                             |
| <b>974</b><br>XE2OR         | <b>919</b><br>K5WBM                            | <b>880</b><br>AB1OC           | <b>834</b><br>K0SIX<br>NZ3M   | <b>804</b><br>VE1JBC                                                                     | <b>782</b><br>UR5WA<br>UR9QQ                     |
| <b>973</b><br>W5ZN<br>W7MEM | <b>915</b><br>N2ZX                             | <b>875</b><br>K2ZD<br>US5WE   | <b>833</b><br>N1AV            | <b>803</b><br>N0PB<br>N4CH<br>W4MAY<br>W5KI<br>YL2AO                                     | <b>779</b><br>KY7M                               |
| <b>969</b><br>KD3CQ         | <b>913</b><br>W5VY                             | <b>872</b><br>WS9V            | <b>832</b><br>AE5B<br>W0VTT   |                                                                                          | <b>778</b><br>KE8KMX<br>N7IR<br>SP5QWB<br>XE2YWH |
| <b>967</b><br>K4HB          | <b>912</b><br>WB8BPU                           | <b>871</b><br>WD5COV          | <b>829</b><br>W9RN            | <b>802</b><br>K1USA                                                                      |                                                  |
| <b>962</b><br>NK1K          | <b>911</b><br>N9ISN                            | <b>866</b><br>IZ8FFA<br>NI0G  | <b>825</b><br>JA3LZS          | <b>800</b><br>G0OIL<br>JA1AFR<br>K0BJ<br>K4CKS<br>K8ZR<br>N2WK<br>N3OC<br>SV2AEL<br>W5AJ | <b>776</b><br>LY3W<br>WO7R                       |
| <b>960</b><br>UW5ZM         | <b>910</b><br>AG9S<br>N8OC                     | <b>864</b><br>W1NG<br>WX4G    | <b>823</b><br>UR0MC<br>UT5JAJ |                                                                                          | <b>775</b><br>W5XC<br>WA1NLG                     |
| <b>958</b><br>KM0T          | <b>906</b><br>W7KNT                            |                               |                               |                                                                                          | <b>774</b><br>AA5XE                              |
| <b>956</b><br>N9PGG         | <b>904</b><br>N9FN                             | <b>860</b><br>N7NW            | <b>821</b><br>N5KO            |                                                                                          | <b>768</b><br>NX7U                               |
| <b>953</b><br>N0LL<br>W1JR  | <b>903</b><br>K9MU<br>W2IRT                    | <b>859</b><br>JF8QNF          | <b>820</b><br>PV8DX           | <b>797</b><br>AB4IQ                                                                      | <b>767</b><br>W3VZ                               |
| <b>952</b><br>W3LL          | <b>902</b><br>IK7EOT                           | <b>853</b><br>K5ND<br>KZ2I    | <b>819</b><br>KF2T<br>UX1UA   | <b>796</b><br>K6EME                                                                      | <b>764</b><br>WB0O                               |
| <b>951</b><br>AD6D<br>W0FY  | <b>900</b><br>AB4SF<br>HB9RUZ<br>K5GZR<br>N4TL | <b>851</b><br>CT1BWU<br>ZS6NK | <b>816</b><br>W0JW            | <b>792</b><br>N5TJ                                                                       | <b>762</b><br>AJ4F                               |
| <b>942</b><br>W0LGQ         |                                                | <b>848</b><br>N5BO            | <b>815</b><br>AK3E<br>N7CW    | <b>791</b><br>N4QWZ                                                                      | <b>761</b><br>KB6NAN                             |
| <b>938</b><br>W9XX          | <b>898</b><br>KO4MA                            | <b>842</b><br>N5OK            | <b>811</b><br>N0LWF           | <b>787</b><br>JR2LJO<br>N4SC                                                             | <b>760</b><br>JA8ISU<br>N3MK<br>W5PR             |
| <b>936</b><br>W9JN          | <b>892</b><br>WE9R                             | <b>839</b><br>K7MAC<br>K9MK   | <b>810</b><br>K9NW            | <b>786</b><br>IC8TEM<br>K7ULS<br>WA5JCI                                                  | <b>759</b><br>WD8JJA                             |
| <b>926</b><br>W5FF          | <b>887</b><br>VE3DS<br>XE2CQ                   | <b>838</b><br>K5XI            | <b>809</b><br>NC6K<br>W5EME   | <b>784</b><br>N4JQQ                                                                      | <b>757</b><br>ND4X                               |
| <b>925</b><br>K4MY          | <b>885</b><br>EA5BY                            | <b>837</b><br>KV5W            | <b>806</b><br>DS4EOI          |                                                                                          |                                                  |

|                                                 |                                        |                                                 |                                |                                             |                              |
|-------------------------------------------------|----------------------------------------|-------------------------------------------------|--------------------------------|---------------------------------------------|------------------------------|
| <b>755</b><br>AJ4A<br>JA7MSQ<br>W5THT<br>WB8ZBT | <b>734</b><br>WB8ART<br>YV1DIG         | <b>716</b><br>AC0RA<br>N3SL<br>W4FC             | <b>697</b><br>N9UM             | <b>666</b><br>K5RT                          | NQ7R<br>XE1YY                |
|                                                 | <b>733</b><br>K0AZ                     | <b>715</b><br>K8ZM                              | <b>696</b><br>K0DEQ            | <b>665</b><br>HB9BZA<br>K1GG<br>W0MU        | <b>649</b><br>SV8CS          |
| <b>754</b><br>K7BV                              | <b>732</b><br>BA7NQ                    | <b>714</b><br>N1EVK<br>N1NK                     | <b>692</b><br>EH7CD<br>N9AKR   | <b>664</b><br>N6KK<br>NF4A                  | <b>647</b><br>KB9DAK         |
| <b>753</b><br>N7KA                              | <b>731</b><br>NJ6D                     | <b>713</b><br>US0KW<br>W1OW                     | <b>689</b><br>K4RWP<br>XE1AO   | <b>663</b><br>JG2TSL<br>W7FI                | <b>646</b><br>IZ8EDJ         |
| <b>752</b><br>NY0V                              | <b>730</b><br>NH6T/W4                  | <b>711</b><br>W3XY                              | <b>687</b><br>KN4SM            |                                             | <b>645</b><br>K3FN<br>K6FG   |
| <b>750</b><br>DJ5FI<br>N4HN<br>N7ZO             | <b>729</b><br>KF6A<br>W9WO             | <b>708</b><br>HC1BI<br>KF0M                     | <b>685</b><br>DL1SMA           | <b>662</b><br>N0POH                         | <b>642</b><br>HL4CJG<br>KM3T |
| <b>748</b><br>K8GI<br>N0KE                      | <b>728</b><br>IK8YTA                   | <b>707</b><br>K8TB<br>NG4C                      | <b>684</b><br>KB1EFS<br>VE3YXO | <b>661</b><br>N5EKO                         | <b>641</b><br>NE9U           |
| <b>746</b><br>NA6L<br>VA2WA<br>WB7CJO           | <b>727</b><br>AA5JF<br>K8EB            | <b>706</b><br>KB7ME                             | <b>683</b><br>KB8U             | <b>660</b><br>AA1QD<br>K6ZH<br>KR7O<br>W2OR | <b>640</b><br>A65BR          |
| <b>745</b><br>NA9RB                             | <b>725</b><br>JR1BAS<br>KA0JGH<br>XE2K | <b>705</b><br>W4WRL                             | <b>680</b><br>AA0MZ<br>WA7HQD  | <b>659</b><br>KU7Z                          | <b>639</b><br>K4MM           |
| <b>744</b><br>K9APW                             | <b>724</b><br>K5WE<br>N6AR             | <b>704</b><br>AD5A<br>AF5CC<br>N4LR<br>PY5CC    | <b>678</b><br>VE3XN            | <b>657</b><br>AA4FL                         | <b>638</b><br>K3ZO<br>N8KOL  |
| <b>743</b><br>K5EK                              | <b>723</b><br>AI5I<br>K8ROK<br>NN1N    | <b>703</b><br>NA6MG<br>OK1MP                    | <b>676</b><br>WB4EVH           | <b>655</b><br>IZ1LBG                        | <b>636</b><br>W3GQ<br>WB0ULX |
| <b>742</b><br>N5SYV                             |                                        |                                                 | <b>675</b><br>N4UFP            | <b>654</b><br>WA6BYA                        | <b>633</b><br>W3UUM<br>W5CIA |
| <b>740</b><br>K7BG                              | <b>722</b><br>JA1OVD                   | <b>701</b><br>K2TER<br>K3FRK<br>W6XK            | <b>674</b><br>KB4MRX           | <b>653</b><br>AF4HX<br>K7PI<br>W2CNS        | <b>632</b><br>W4TV           |
| <b>739</b><br>KG5CCI                            | <b>720</b><br>JP7EIP<br>K4ZOT<br>KC7V  | <b>700</b><br>HA5PT<br>JL3MCM<br>W4WTA<br>YL3HA | <b>672</b><br>AH0U             | <b>652</b><br>DL5XJ                         | <b>631</b><br>KI8G<br>PV8AZ  |
| <b>737</b><br>N9BX                              |                                        |                                                 | <b>671</b><br>K8ZES            | <b>651</b><br>K3FM                          | <b>630</b><br>OH4UI          |
| <b>736</b><br>AG4W                              | <b>718</b><br>N9LB<br>W5JAY            |                                                 | <b>669</b><br>AA4SC            | <b>650</b><br>K1ST                          |                              |

|                                        |                                                                               |                                                           |                                |                                      |                                                               |
|----------------------------------------|-------------------------------------------------------------------------------|-----------------------------------------------------------|--------------------------------|--------------------------------------|---------------------------------------------------------------|
| <b>629</b><br>K0TLM<br>K4JJW           | <b>611</b><br>G4FKA                                                           | <b>598</b><br>W2JU                                        | NA5Z<br>W7BA<br>WE4S           | K1NU<br>K8VFW<br>KE7SW               | <b>528</b><br>W8OP                                            |
| <b>628</b><br>K2BLA                    | <b>610</b><br>ZS6WB                                                           | <b>596</b><br>KV7K                                        | <b>573</b><br>K5OMC            | <b>547</b><br>JA3EGE<br>WA9DU        | <b>526</b><br>IZ4DPV                                          |
| <b>627</b><br>PV8ABC<br>VE4EAR<br>W1LE | <b>609</b><br>AI1K<br>OH3DP<br>W2BZY<br>YL2JZ                                 | <b>594</b><br>K9NR<br>XE2ML                               | <b>572</b><br>VE3SXE           | <b>546</b><br>KG5THG                 | <b>525</b><br>AB4EJ<br>K0DD<br>N4UFO<br>W0GN<br>W8UV<br>YL2CZ |
| <b>626</b><br>NK0S<br>W2HRO            | <b>608</b><br>IK4DRY<br>K7NN<br>SV1RK                                         | <b>593</b><br>DF3CB                                       | <b>570</b><br>K6JSV<br>VE6WQ   | <b>545</b><br>IZ3ENH                 |                                                               |
| <b>623</b><br>AB5EB<br>KM4HI<br>W0GJ   | <b>607</b><br>KF6HI                                                           | <b>592</b><br>W6TMD                                       | <b>568</b><br>W4AS             | <b>543</b><br>K1BD<br>K5RLA          | <b>524</b><br>N4JJ<br>W4AVY                                   |
| <b>622</b><br>K8JH                     | <b>606</b><br>HB9FMN                                                          | <b>591</b><br>KC7QY                                       | <b>566</b><br>ND0B             | <b>541</b><br>AA4FF<br>W7AH          | <b>522</b><br>K8TL<br>W8KEN<br>W8PAT                          |
| <b>621</b><br>NY2NY<br>W3TI            | <b>605</b><br>AF2K<br>K3TRM                                                   | <b>588</b><br>KV4T                                        | <b>563</b><br>TF3JB            | <b>539</b><br>AA4V<br>K5TN<br>VA3IKE | <b>521</b><br>K7XC<br>W9RPM                                   |
| <b>619</b><br>K4XO                     | <b>604</b><br>G4NBS<br>N8LRG<br>WX7M                                          | <b>585</b><br>KT1J                                        | <b>562</b><br>KS4YT            | <b>538</b><br>K6ML<br>LU2DX          | <b>520</b><br>DL1TS<br>W5TFW                                  |
| <b>617</b><br>KL7HBK                   | <b>603</b><br>N1RR<br>WO2T                                                    | <b>583</b><br>KB9OWD                                      | <b>561</b><br>DD3KF<br>K4LVV   | <b>536</b><br>G4BWP                  | <b>519</b><br>AE5FM<br>N8IEZ<br>W4UCK                         |
| <b>616</b><br>AD1C<br>W5AL             | <b>602</b><br>K9KLD                                                           | <b>581</b><br>HB9BIN<br>K6VHF<br>K9QVB/9<br>KF8UN<br>N9XG | <b>559</b><br>K7ND<br>W0JRP    | <b>535</b><br>N8II<br>W5LUA          | <b>518</b><br>N9EAT                                           |
| <b>615</b><br>K2UU<br>KA8SYV<br>W1DYJ  | <b>601</b><br>K7KQA<br>N7BAV                                                  | <b>580</b><br>K6GXO<br>W1FKF<br>W5WVO                     | <b>558</b><br>K0CS             | <b>534</b><br>N1SV                   | <b>517</b><br>K8BL<br>UT3UA                                   |
| <b>614</b><br>EA1YO                    | <b>600</b><br>HB9ALO<br>HB9EFK<br>IW1ARB<br>JF4VZT<br>N2JJ<br>N6ORB<br>SP5APW | <b>579</b><br>KS7S                                        | <b>556</b><br>NS4C             | <b>533</b><br>K5CKS<br>N8HRZ<br>W0RH | <b>515</b><br>XE1GLL                                          |
| <b>613</b><br>TG9AJR                   |                                                                               | <b>576</b><br>KG8P<br>KN4NN<br>NM5U                       | <b>555</b><br>JH4JNG<br>WA5LFD | <b>531</b><br>K2KA<br>LU4FW          | <b>514</b><br>KI0E<br>N9JR                                    |
| <b>612</b><br>K4YMQ<br>W1SKU           |                                                                               | <b>575</b><br>EA4DEI<br>G8BQX<br>K7SMA<br>N3ALN           | <b>552</b><br>OE3SGU           | <b>530</b><br>HL2EIZ<br>K6QG         | <b>513</b><br>K7AWB                                           |

|                                                            |                                                                                                                                                               |                                         |                                                                |                                     |                                                                       |
|------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|----------------------------------------------------------------|-------------------------------------|-----------------------------------------------------------------------|
| <b>512</b><br>KT8O<br>W9XA                                 | PU4JOE<br>W1DU<br>W3ATV<br>WA5OLT<br>YL2CA                                                                                                                    | <b>485</b><br>KB0V<br>N3RC              | <b>464</b><br>W5DM                                             | W4NH<br>WR7X                        | NG7M<br>W3HHN                                                         |
| <b>511</b><br>JA6WJL<br>W6OMF                              | <b>500</b><br>AA4ZZ<br>JL1UXH<br>K0IP<br>K5FUV<br>K7XB<br>KF9UG<br>N0GZ<br>N4DW<br>N7DB<br>N7IJ<br>OE9KFV<br>S55DX<br>VE6TA (DO33)<br>WB3LHD<br>WX2S<br>XE1YD | <b>484</b><br>VE6MB                     | <b>463</b><br>WA2BOT                                           | <b>449</b><br>E70A<br>F4BDG         | <b>428</b><br>AA4LR<br>N2BJ                                           |
| <b>510</b><br>IK1ZOF<br>KB1HY<br>N8WNA<br>WA9LFO<br>WA9PWP | <b>483</b><br>K7MCX<br>W8LMG                                                                                                                                  | <b>482</b><br>K4OY                      | <b>462</b><br>KF7CQ<br>NT9E                                    | <b>448</b><br>K3CWH                 | <b>427</b><br>DS4AOW<br>K1WVX<br>K6FW<br>KS4S<br>ND4DX                |
| <b>509</b><br>WB5JID                                       | <b>478</b><br>JE2UFF<br>KC4HW                                                                                                                                 | <b>460</b><br>AB9BH                     | <b>461</b><br>N0AN<br>W7YAAQ                                   | <b>447</b><br>EK/RX3DPK             | <b>426</b><br>JH9DRL<br>K0OOK<br>W7IB                                 |
| <b>508</b><br>KE4BKL                                       | <b>477</b><br>K4ZIN                                                                                                                                           | <b>459</b><br>N5NA<br>N6GP<br>N7US      | <b>445</b><br>3A2MW<br>K4QE<br>W2CCC                           | <b>444</b><br>KG6AY                 | <b>425</b><br>AC9DX<br>AC9S<br>K5DTC<br>N8YO<br>W1WHL<br>W3SW<br>WW0E |
| <b>507</b><br>AG1A<br>W5RCI                                | <b>476</b><br>JA6CRP                                                                                                                                          | <b>456</b><br>KB2TGU                    | <b>443</b><br>N7RO                                             | <b>442</b><br>HP2AT                 | <b>424</b><br>KB1DMX<br>W4HY<br>WA2BAH                                |
| <b>506</b><br>K1ZZ<br>N2DPF<br>WB4KTF                      | <b>499</b><br>N5OMG                                                                                                                                           | <b>475</b><br>KR4BD<br>VE3TMG<br>WB4OQX | <b>455</b><br>K6UM (CN85)<br>N4UFO (EM95)<br>W2GKR<br>WA3DRC   | <b>440</b><br>VA6SZ                 | <b>423</b><br>CO8DM<br>YV4NN                                          |
| <b>505</b><br>HL4GAV<br>K5PI<br>VO1GO<br>W8PI<br>WO9S      | <b>498</b><br>IK8GYS                                                                                                                                          | <b>472</b><br>K2NJ<br>K3AX<br>WA5KBH    | <b>454</b><br>JL3LSF                                           | <b>439</b><br>N3KN<br>W5DNT<br>W7YA | <b>422</b><br>N8BJQ                                                   |
| <b>503</b><br>N6QQ<br>N9BCA<br>NN4R                        | <b>496</b><br>N3JPU                                                                                                                                           | <b>470</b><br>K4XR<br>K6UM (CM88)       | <b>453</b><br>LA6OP                                            | <b>438</b><br>N3AIU (DM45)          | <b>421</b><br>VA7FC                                                   |
| <b>502</b><br>JA9APS<br>NV4B<br>W2YE<br>W9VA               | <b>491</b><br>KG7CW<br>NE6I<br>W5MO                                                                                                                           | <b>469</b><br>W1SSN                     | <b>452</b><br>KB0PE<br>W5VAS                                   | <b>436</b><br>FP/KV1J<br>N1GC       | <b>420</b><br>KI7JA<br>KU4XO                                          |
| <b>501</b><br>JA9IPF<br>KB8MBC<br>N1KDO<br>NU6S            | <b>490</b><br>NT0V<br>NY1V                                                                                                                                    | <b>468</b><br>AA8SW                     | <b>451</b><br>KE5K<br>N4IQ<br>VE7BV                            | <b>435</b><br>WA5RT                 | <b>419</b><br>K2HAT                                                   |
|                                                            | <b>488</b><br>N9DR<br>W7GJ                                                                                                                                    | <b>467</b><br>W9GM                      | <b>450</b><br>DL5LH<br>K4SSO<br>N2LIV<br>N2ZZ<br>W3DF<br>W4GLV | <b>431</b><br>N6VI                  | <b>418</b><br>AF2F<br>JE1VTZ                                          |
|                                                            | <b>487</b><br>CU3EQ<br>K4DET                                                                                                                                  | <b>466</b><br>PV8BR                     |                                                                | <b>430</b><br>KE4TH                 |                                                                       |
|                                                            | <b>486</b><br>XE1FAS                                                                                                                                          | <b>465</b><br>W9EWZ                     |                                                                | <b>429</b><br>K0RAR                 |                                                                       |

|                                            |                                                                                                                      |                                               |                                                        |                                                          |                                                                                                                                 |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|--------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| N0IGZ<br>WA4HFN                            | W0FK                                                                                                                 | W3HDH<br>W4HLR<br>W4LTJ<br>W9BWR<br>WA7YAZ    | <b>383</b><br>K0VG<br>KV7N<br>WA8ZID<br>WO4DX          | <b>368</b><br>KC7RW<br>N0LD                              | <b>354</b><br>KB7FUV<br>VE6WK<br>WX0Z                                                                                           |
| <b>417</b><br>K3VAT<br>KD5XB               | <b>405</b><br>HL2WA<br>K1OA<br>N4GG<br>NI0P                                                                          | <b>399</b><br>NJ2F (EL96)                     | <b>381</b><br>W1VT                                     | <b>366</b><br>KE8Y<br>NQ7G                               | <b>353</b><br>IZ0INX                                                                                                            |
| <b>416</b><br>AA7UN<br>K6LMN<br>WF7T       | W5WP<br>W6GMT                                                                                                        | <b>398</b><br>WV9L                            | <b>380</b><br>G4SEU<br>K4JAF<br>KV1J<br>W4ER<br>WA8MCD | <b>364</b><br>HL2ZN<br>WB5GVY                            | <b>352</b><br>AC8L<br>K9UO<br>NM5Z<br>V44KAI<br>W4WM                                                                            |
| <b>415</b><br>N7NT                         | <b>404</b><br>N7MB                                                                                                   | <b>397</b><br>W9DCT                           | <b>378</b><br>NA2NY<br>NI3K                            | <b>363</b><br>K0TC<br>K6OJ<br>KD4WSC                     | <b>351</b><br>9K2BM<br>K7LOL<br>K8DP<br>NR2C<br>W7IMC<br>WA0GUD                                                                 |
| <b>414</b><br>K5FZ<br>KM4H                 | <b>403</b><br>AK0MR<br>JA1WSK<br>K1ACL<br>SV8CKM<br>VA2CY<br>W0KKK<br>WA2AEY                                         | <b>396</b><br>W5HNK                           | <b>377</b><br>JF1LMB<br>N4MW                           | <b>362</b><br>IK0WRB<br>IZ2CSX<br>K5VH                   |                                                                                                                                 |
| <b>413</b><br>K3WW<br>KA0BAD<br>WA8EFK     | <b>402</b><br>JQ1TIV<br>K5KDX<br>K8DV<br>KN5O<br>N4MI<br>N6NR                                                        | <b>394</b><br>AA9D                            | <b>376</b><br>DM5BB<br>K9SH<br>KJ6P<br>N8YQX           | <b>361</b><br>WA2HFI/0                                   | <b>350</b><br>K3EA<br>K8TGC<br>KB6VFC<br>KG6EG<br>N1TQ<br>SP5XMU<br>VA3CW<br>VE3MSC<br>W7CT<br>W8WG<br>W9KVR<br>WB0TVY<br>YL2MU |
| <b>412</b><br>W4QK<br>WA2IIE<br>WB5TOI     |                                                                                                                      | <b>393</b><br>EA6BB<br>N7UVH                  | <b>375</b><br>K1GJQ<br>K1XH<br>KJ5RC<br>W5RKN          | <b>360</b><br>K4SPD<br>K5CZD<br>N4JDB<br>WB0OQV          |                                                                                                                                 |
| <b>411</b><br>K2CS<br>K3WA<br>NA5C<br>W5DB | <b>401</b><br>AB5A<br>E75AA<br>K1NJ<br>K3KO<br>N6KZ<br>W7JLC<br>W8GJ<br>WA7PDC                                       | <b>392</b><br>K1MAA                           | <b>374</b><br>KA2GOJ<br>W9OBG                          | <b>358</b><br>KP4JRS<br>N2XQM                            |                                                                                                                                 |
| <b>410</b><br>PA7RA                        |                                                                                                                      | <b>391</b><br>K3JT<br>KO4PRE<br>SV1XV<br>WA9M |                                                        | <b>357</b><br>DL1TRK<br>K0KP<br>N0HJZ                    |                                                                                                                                 |
| <b>409</b><br>N2AMC                        | <b>400</b><br>E72X<br>IK3ITB<br>JI2UDK<br>K1DT<br>K8WDA<br>KS4XQ<br>KU4A<br>N3FTI<br>N5PT<br>N7KDT<br>NH7RO<br>NN4SS | <b>389</b><br>KW4BY<br>NP4BM                  | <b>373</b><br>KA0ABA                                   | <b>356</b><br>AJ4W<br>KM3V<br>WA4NVM<br>WZ9B             | <b>349</b><br>K6CQR<br>N8CGY<br>WW2DX                                                                                           |
| <b>408</b><br>K4MQG<br>K6ME                |                                                                                                                      | <b>387</b><br>SP8NR                           | <b>372</b><br>HB9G<br>W5SUM                            |                                                          | <b>348</b><br>K6IPF<br>KA3TCC<br>N9LF                                                                                           |
| <b>407</b><br>N0YO<br>NC7B<br>NF1O<br>NJ7G |                                                                                                                      | <b>386</b><br>JR3UIC<br>KC0UDO                | <b>370</b><br>LA3MHA                                   | <b>355</b><br>JR6IQI<br>KD7DCR<br>KK0DX<br>N4SV<br>N5BCA | <b>347</b><br>K3TC                                                                                                              |
| <b>406</b><br>K6TDI                        |                                                                                                                      | <b>385</b><br>KG6I<br>W3TEF<br>W9GKA          | <b>369</b><br>N5EPA                                    |                                                          | <b>345</b><br>DU0A                                                                                                              |

|                                                  |                                                                                         |                                                                  |                                                                          |                                                                                                      |                             |
|--------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-----------------------------|
| HB9GWJ<br>VK4CZ                                  | <b>332</b><br>DH5MM<br>EI2JD<br>N8EHW<br>XE1J                                           | OK1IN                                                            | <b>311</b><br>VA3ZV<br>VE3OTL<br>WB7QBS                                  | SM6WET<br>W3SZ<br>W4OV<br>W6RW<br>WB8EJN<br>WF1H                                                     | W6VFA<br>WN6W               |
| <b>344</b><br>K9AB<br>KE4P<br>N7LAN              | <b>331</b><br>AB0RX<br>K8YC                                                             | <b>321</b><br>9K2NO<br>K4MZ<br>VK5PJ<br>W1RM                     | <b>310</b><br>HA9PP<br>KB8UUZ<br>KQ5U<br>W4FRA<br>WI7P                   | <b>302</b><br>K4KJZ<br>KD4ADC<br>KG4JPL<br>KO6LU<br>N2OA<br>NE1F<br>WA3SEE                           | <b>298</b><br>N0LNO<br>W9XT |
| <b>343</b><br>N5OHL                              | <b>330</b><br>K3AJ<br>KE4UW<br>KF8QL                                                    | <b>320</b><br>N9ZTS<br>NS4T                                      | <b>309</b><br>JE3PCP<br>K7TAB<br>K9AAA                                   | <b>297</b><br>N5DTT<br>VE6BMX                                                                        |                             |
| <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>296</b><br>CT1EEN                                                                                 |                             |
| <b>341</b><br>K0SRL                              | <b>328</b><br>AF6O<br>DH0GSU<br>K0CAO<br>K2IE<br>WA0FQK                                 | <b>318</b><br>AA8MA<br>K3DFL<br>N5KS<br>SM3LGO                   | <b>307</b><br>AI2N<br>K1ZE<br>K7NII<br>XE1CL                             | <b>301</b><br>F5VHQ<br>K4NK<br>KE4HOA<br>KF2ZQ<br>KI0HA<br>N2WSY<br>NN4RR<br>VA3HP<br>VE6SH<br>W0KAN | <b>295</b><br>N1IBM         |
| <b>340</b><br>JA2FGL<br>N0KV                     | <b>327</b><br>KD5R<br>KX7L                                                              | <b>317</b><br>N5WD<br>N8JCM<br>VE3VHB<br>W9OO                    | <b>306</b><br>AA9LC<br>F5TMJ<br>N7CNH<br>NN9X<br>W5RWF                   | <b>294</b><br>K8AO<br>KB1RZA                                                                         |                             |
| <b>339</b><br>HB9DDZ<br>N4NX<br>UR5FEO<br>WB1FLD | <b>326</b><br>F1RAF<br>K0PG<br>K2RKJ<br>K8MVZ<br>ZS6EZ                                  | <b>316</b><br>K2TV                                               | <b>305</b><br>K5HPT<br>K6HEW<br>KG7NV<br>N8ZJN<br>NL7CO<br>VK9DX<br>W7JY | <b>293</b><br>K8WK<br>N2NB<br>W2LV                                                                   |                             |
| <b>338</b><br>K5TA                               | <b>325</b><br>AI9L<br>KK8X<br>KL0S<br>W0VHF (EL87)<br>W4EJ<br>WA0KBZ<br>WD4IXD<br>YL2KF | <b>315</b><br>KF7NN<br>ND4V                                      | <b>304</b><br>AA0ZP<br>K0SU<br>K5VR<br>KD4MYE<br>KX9N                    | <b>292</b><br>DU1EV<br>KD5OMJ                                                                        |                             |
| <b>337</b><br>K9FA                               | <b>323</b><br>WB0CQO                                                                    | <b>314</b><br>JA2KVB<br>K6JAD<br>W4VC<br>W6AER                   | <b>303</b><br>AK4PR<br>K1AFC<br>N6HC                                     | <b>291</b><br>K8ZT<br>W6KAP<br>W9TA                                                                  |                             |
| <b>336</b><br>AE4WG<br>W0VX<br>WA8KNE            | <b>322</b><br>KC7MRQ<br>NP4TT                                                           | <b>313</b><br>GI4SJQ<br>NS7K<br>NT7C<br>S51NM                    | <b>299</b><br>KC9FQD                                                     | <b>290</b><br>KL7NO                                                                                  |                             |
| <b>335</b><br>JF1IRW<br>XE1L                     |                                                                                         | <b>312</b><br>EI3IO<br>JR0QFA<br>K0PHP<br>K5TWJ<br>N4ST<br>W4HFZ |                                                                          | <b>289</b><br>JG1AID<br>KF6GYM                                                                       |                             |
| <b>334</b><br>EA1DR<br>OH8LXT<br>W4FSO           |                                                                                         |                                                                  |                                                                          | <b>288</b><br>N0FJP<br>NA5Q<br>NR0Q<br>SV2DCD                                                        |                             |
| <b>333</b><br>VR2XMT<br>W5JMW                    |                                                                                         |                                                                  |                                                                          | <b>287</b><br>KS9A<br>N5PA                                                                           |                             |

|                                                                   |                                                                                                                                                 |                                                                 |                                                                                     |                                                                                                                           |                                                                                  |
|-------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| <b>286</b><br>LA3DV<br>NJ7A                                       | DK2LO<br>K7UA<br>WZ9W                                                                                                                           | <b>266</b><br>KX9X (EN50)<br>N2YU                               | W1AW<br>W4KXY                                                                       | 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 | K5VWW<br><br><b>238</b><br>BV1EK                                                 |
| <b>285</b><br>N5TIT                                               | <b>275</b><br>EA8MT<br>JJ2NWI<br>K0DAS<br>K4GHS<br>K4IJQ<br>K6RG<br>K7HSJ<br>K9MQ<br>N3EW<br>ON5UE<br>W0PPA<br>W5AJX<br>W8RD<br>W8WEJ<br>WA2OTC | <b>264</b><br>K3MSB<br>K5QE<br>NU1T<br>WB6RJH<br>WT2P           | <b>255</b><br>AB5C<br>KA1R<br>W1PX                                                  |                                                                                                                           | <b>237</b><br>K2YSY<br>K5DB<br>W9JJ                                              |
| <b>284</b><br>AA9RR                                               |                                                                                                                                                 |                                                                 | <b>254</b><br>K2SX<br>KE6FCT<br>N1BCL<br>NJ8J<br>NN5DX<br>W4OEP<br>W7ZSL            |                                                                                                                           | <b>236</b><br>AA4IB<br>KI5FJ<br>N4TV<br>NA2U<br>WA4NFO<br>WA7AJ                  |
| <b>283</b><br>K7BTW<br>N3XF<br>PV8AAS<br>YB5QZ                    |                                                                                                                                                 | <b>263</b><br>DD6UAH<br>K5FO<br>N6UK<br>N8UR                    |                                                                                     | <b>249</b><br>K9CS<br>KB8KVJ                                                                                              |                                                                                  |
| <b>282</b><br>CB0ZA<br>N6NU<br>OE4VIE<br>UX0DL                    |                                                                                                                                                 | <b>262</b><br>K1EP<br>KD5IKG<br>ND0C<br>WA9ASZ                  | <b>253</b><br>K0YY<br>N1JFU<br>N6KW<br>NE8S<br>WA1MKE<br>WA2BKN                     | <b>248</b><br>DG7RO                                                                                                       | <b>235</b><br>K4MWB<br>K9SG<br>KP3V<br>N4ION                                     |
| <b>281</b><br>W3OU<br>W5LO                                        | <b>274</b><br>K4MIJ<br>W0NOZ<br>W8AKS                                                                                                           | <b>261</b><br>GM4KHE<br>KG5EIU<br>N5DUW<br>W4CSW<br>W9YOY/M     |                                                                                     | <b>246</b><br>KD4K<br>VY2RU                                                                                               | <b>234</b><br>K4AU<br>KC1MMC                                                     |
| <b>280</b><br>9H1SP<br>N5SMQ<br>W0VD                              | <b>273</b><br>W1ATV                                                                                                                             |                                                                 | <b>252</b><br>HB9RYZ<br>J68AS<br>K1BZ<br>KB9PJL<br>N3FA<br>N7EPD<br>W4IFI<br>WA8UEG | <b>245</b><br>UN8G<br>W4EJG                                                                                               | <b>233</b><br>AA4PB<br>KG6WIK<br>N6PEQ<br>NS3L<br>WK8A                           |
| <b>279</b><br>K2JF<br>KF4LVF<br>PV8AJ                             | <b>272</b><br>W2ZDP<br>WA2VJL<br>WA7NB                                                                                                          | <b>260</b><br>AF5WN<br>KD3HN<br>N7XCZ<br>N8NJA<br>N9NJS<br>W9TD |                                                                                     | <b>244</b><br>K5RUS<br>WA1KPD                                                                                             | <b>232</b><br>AL7OC<br>K8SD<br>KC5FP<br>LA2QM<br>N5ITO<br>NX0I                   |
| <b>278</b><br>AD5JK<br>G4DDL<br>KO4MM<br>N3AIU (FM08)<br>N6PM     | <b>271</b><br>AB5GU<br>KK4ZUU<br>W2OO                                                                                                           | <b>259</b><br>AB1QB<br>W1MAD                                    | <b>251</b><br>AC9O<br>JI5USJ<br>KC0VDY<br>NA2R<br>VE3SMA<br>WB7ECS<br>ZL3AAU        | <b>243</b><br>AA8R<br>K3MD                                                                                                |                                                                                  |
| <b>277</b><br>JA1XEC<br>N7QOZ<br>W3TW<br>W4DEE<br>W5WGF<br>WD5ITW | <b>270</b><br>N0IS                                                                                                                              | <b>258</b><br>WB2WIH (FN20)                                     | <b>250</b><br>9A2GA<br>AA6I<br>AK4Y<br>F4ESV<br>K5GMX<br>K6ZZ<br>K9QJ<br>KB9RUG     | <b>242</b><br>K5HYT                                                                                                       | <b>231</b><br>K2MRK<br>KR0I<br>N4BAF<br>N6ZE<br>W5BPT<br>WD4JHD<br>WJ1B<br>WY7FD |
| <b>276</b><br>AA3GM                                               | <b>267</b><br>N9ATF<br>VE7VZ<br>WQ6Q                                                                                                            | <b>257</b><br>AJ6T CM87<br>K9TF<br>KA1LMR<br>N9ATD              |                                                                                     | <b>241</b><br>K4YJ<br>KI4TZ<br>N0PSJ<br>N9NFT<br>W0NBC                                                                    |                                                                                  |
|                                                                   |                                                                                                                                                 | <b>256</b><br>UT5EL                                             |                                                                                     | <b>240</b><br>KI6X                                                                                                        |                                                                                  |
|                                                                   |                                                                                                                                                 |                                                                 |                                                                                     | <b>239</b><br>K2WJ                                                                                                        |                                                                                  |

|                                                                                                                                                                         |                                                                                      |                                                                          |                                                                                                                               |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>230</b><br>JI4WAO<br>N3CAL                                                                                                                                           | W5ZG<br>W8DM<br>WA1Z<br>WA5CAM                                                       | <b>215</b><br>AA4W<br>VE3LC<br>W4RBO                                     | <b>207</b><br>ES8JX<br>JA9OJM<br>K4EA<br>N1LF<br>N3RN<br>N4BG<br>N4DB<br>N4DTF<br>SV7CUD                                      | K8CR<br>KJ6HI<br>LU4FPZ<br>N5QGH<br>N5SIX<br>N8CN<br>VE1DX<br>VE7VDX<br>WA5IPS<br>WA6POZ                                                                         | JI1CHH<br>K0ITC<br>K0OST<br>K4DXT<br>K8YTO<br>KC2DLD<br>KD2NF<br>KD4HLG<br>KD5BQT<br>KR4M<br>N1OFZ<br>N1ZUK<br>N2CG<br>N2YBB<br>N2ZA<br>N4GBK<br>N5XES<br>N9MSG<br>NY4I<br>SA7CJO<br>SM2LKW<br>UX4UA<br>VE2Tzt<br>VE3HHT<br>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>229</b><br>DM2RM<br>K0DI<br>WC7X<br>XE2YWH/1                                                                                                                         | <b>224</b><br>AD6W<br>K5WMH<br>K8MN<br>K9YC (EN61)<br>N2WM<br>NN0K<br>W8FN<br>YO4AUL | <b>214</b><br>JK6DXD<br>KB0LYL<br>N0UBL<br>NC4RY<br>W4UFO<br>WB2JIL      |                                                                                                                               | <b>202</b><br>G4CFS<br>K0KVR<br>K4FX<br>K6VDP<br>K9SM<br>N1MGO<br>N3XJX<br>NQ2O<br>W3UA<br>W8KNO<br>WA2KBZ<br>WA7KYM                                             |                                                                                                                                                                                                                                                                                                                                               |
| <b>228</b><br>AB9FN<br>K0AIZ<br>K0VSV<br>K9YC<br>KB8GC<br>WF8Z<br>WQ9T                                                                                                  | <b>223</b><br>IW1QN<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>N6VH<br>W5AFD<br>WA4QMQ             |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                               |
| <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>KO0Z<br>VE3NRT<br>W5CTV<br>W6MTR                  | <b>205</b><br>AG4ZE<br>KE4SCY<br>N9AMW<br>N9UA<br>VA3DPB<br>W4HOG<br>W6IA                                                     |                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                               |
| <b>226</b><br>IK2RPE<br>K6WRL<br>N0UK<br>N8SYF<br>OZ1IKY<br>XE2W                                                                                                        | <b>220</b><br>JA6QHq<br>KB3CWQ<br>KC2GHT<br>N9AG<br>W9GFB                            | <b>211</b><br>JA6AVT<br>K0DEW<br>K4CMS<br>KN4PPD<br>WK3V<br>WW2R<br>WX9M | <b>204</b><br>HK4SAN<br>JO4JKL<br>KB1YNT<br>KC0MEA<br>KD4TDI<br>KU0A<br>NA2NY (ex-NA1WT)<br>OE1HHB<br>W1ZT<br>W5SWV<br>WB4KXS | <b>201</b><br>AD5ZA<br>G4GBA<br>K2QQ<br>K2ZZ<br>K4LYN<br>K5YPV<br>K8PT<br>K9OHI<br>KG5RJ<br>KQ0J<br>N0XLR<br>N2BEG<br>NA1VT<br>W3SO<br>W4AZR<br>WA2PNI<br>WA3YGQ |                                                                                                                                                                                                                                                                                                                                               |
| <b>225</b><br>4A2MAX<br>AA7WB<br>AC8TO<br>BI8CKU<br>EA4/K1WE<br>I1FQH<br>JK1UNZ<br>K6XC<br>K9FOH<br>KK6OH<br>KK8MM<br>N3KFV<br>NZ1I<br>TG9ANF<br>W2AMR<br>W4JKC<br>W4SW | <b>219</b><br>N0HF<br>V51YJ                                                          | <b>210</b><br>K5RQ<br>KG7P<br>VE2PN                                      |                                                                                                                               |                                                                                                                                                                  | <b>199</b><br>HB9HIT<br>K5ER<br>KU4UC                                                                                                                                                                                                                                                                                                         |
|                                                                                                                                                                         | <b>218</b><br>EH4BPJ<br>N3NR<br>W0BNE                                                | <b>209</b><br>KC6ZWT<br>SV1VN<br>UT7UW                                   |                                                                                                                               |                                                                                                                                                                  | <b>198</b><br>IK1IYU<br>KI4PKW<br>N5XZ                                                                                                                                                                                                                                                                                                        |
|                                                                                                                                                                         | <b>217</b><br>N1RK                                                                   |                                                                          | <b>203</b><br>AD7KI<br>CT2FEY<br>IK5BSC<br>JA2XCR<br>K0NR<br>K7PT                                                             | <b>200</b><br>AF5Q<br>DJ5AV<br>DS4EJA<br>DS5TOS<br>G1EFL<br>G6MXL<br>G8CDW<br>JG1JPE                                                                             | <b>197</b><br>GI4OWA                                                                                                                                                                                                                                                                                                                          |
|                                                                                                                                                                         | <b>216</b><br>KU4WD<br>TG9ADQ<br>ZR6DXB                                              | <b>208</b><br>IT9CPO<br>KN7K<br>N7AU<br>VA3NQ                            |                                                                                                                               |                                                                                                                                                                  | <b>196</b><br>K2KJ                                                                                                                                                                                                                                                                                                                            |

|                                                            |                                                                       |                                                                                                                                                            |                                                                                                |                                                                                                     |                                                                                                                                              |
|------------------------------------------------------------|-----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| N0MMA<br>NO8D                                              | <b>184</b><br>AB4GG<br>GM4CFS<br>KC2TN<br>KC5GSK                      | <b>176</b><br>K0QB<br>K4WS<br>KC1BUF<br>UX7IN<br>W6VNIQ (CM88)                                                                                             | <b>170</b><br>AB4GE<br>DH9DX<br>N4HID<br>N9KO                                                  | <b>162</b><br>N8URE (FM19)<br>WW5W                                                                  | W0QC<br>W4YCC<br>W7UV                                                                                                                        |
| <b>195</b><br>VA3WEB<br>W0ZY                               | <b>183</b><br>W1BAT<br>W2PD                                           | <b>175</b><br>AF4GK<br>JG1RYQ<br>K5IQ<br>K5VG<br>K6XN<br>KB9VMW<br>KF9US<br>N1NUM<br>N1TOR<br>NZ6N<br>VE3KY<br>W2JCN<br>W3ZQN<br>W4PRZ<br>WB0WAO<br>WB8NUT | <b>169</b><br>K4MVL<br>W8DN<br>WO4G                                                            | <b>161</b><br>K0XXX<br>K3PU<br>K4SX<br>K6JRA<br>KC5LK<br>KM1C<br>W0RT                               | <b>155</b><br>AF6AV<br>HL3AMO<br>K4RGN<br>K8ZIZ<br>K9ATX<br>KB2YSI<br>KT8X<br>N9FIV<br>OH1TSM<br>UY2UA<br>W9HBH                              |
| <b>194</b><br>JA7VXB<br>K2SD<br>NY0A<br>ON6AB              | <b>182</b><br>8P6ET<br>K8AC<br>SQ5NRY<br>UR5FA<br>W1MJC               | <b>174</b><br>K4SAN<br>KF4NEF<br>NJ0U<br>SM1NJC<br>VA3TTX<br>W2DXE<br>W9VS<br>WK7G                                                                         | <b>168</b><br>KK9H<br>N1EN                                                                     | <b>160</b><br>JM1KVW<br>K0RU<br>KV1E<br>NA2AA<br>NA2X<br>NC4VA<br>VA3FLF<br>VE1JC<br>W7YM<br>WP4LNY | <b>154</b><br>AB3CV<br>EI2GLB<br>K7SAM<br>KE5FXE<br>KE8RO<br>KJ6SDF<br>LA8AW<br>N9DI<br>W0HNM<br>W3SE<br>WA2SEI<br>WB5ZAM<br>WB8TGY          |
| <b>193</b><br>EA1YN<br>K7AD<br>KK9M                        | <b>181</b><br>AE4M<br>KC5YCH                                          | <b>173</b><br>K7IU<br>WA8WV                                                                                                                                | <b>167</b><br>AE4NT<br>DF1ZN<br>K6PSP<br>N9LAH<br>W4GE                                         | <b>159</b><br>AB1NS<br>AG0A<br>K6JBH<br>VA2RC<br>WA0VPJ                                             |                                                                                                                                              |
| <b>192</b><br>AB9KZ<br>CT1ETE<br>KC1RET<br>W4ABC<br>WA5TKU | <b>180</b><br>CU3AN<br>KD0UHN<br>N0NHW<br>N3FX<br>W6BXQ<br>WP4NEG     | <b>172</b><br>N1QDQ<br>SV2CLJ<br>W4TUN<br>WB6RAB                                                                                                           | <b>166</b><br>AB0X<br>K3TD<br>NP3YL                                                            |                                                                                                     |                                                                                                                                              |
| <b>191</b><br>K9TVG<br>NO0T<br>W1EME                       | <b>179</b><br>AA4NC<br>K2GW<br>N0RC<br>W9ILY                          | <b>171</b><br>5B4ALJ<br>EY8MM<br>KD5HPT<br>KG9Z<br>KI0D                                                                                                    | <b>165</b><br>AB6CF<br>DL4CF<br>KW4G<br>OH3BDS<br>VU2LBW<br>WA4JA                              | <b>158</b><br>KA5ETS<br>KJ6CA<br>N2ADV<br>W1HS<br>W4FS<br>WB4YDL                                    | <b>153</b><br>AI6O<br>JH3MHI<br>K2CYE<br>K7OGW<br>KE3D<br>KM5TY<br>N2CJ<br>N3VOP<br>N5RMS<br>N8IK<br>W0PR<br>W0UHL<br>WB0MMC<br>WM5H<br>WW7Q |
| <b>190</b><br>G3LHJ<br>KD7YZ                               | <b>178</b><br>K2JGL<br>K7ZD<br>N6DHz<br>N8XE<br>NE1I<br>W3YX<br>W4TTO |                                                                                                                                                            | <b>164</b><br>6K5XZE<br>AC0DQ<br>DL2OE<br>G0THY<br>HB9DWR<br>K7TM<br>K9AAN<br>VE3OAT<br>YO4RST | <b>157</b><br>DS5ACV<br>IV3GOW<br>K1ZN<br>N4PPH<br>WA3WZR<br>WX3P<br>XE1R                           |                                                                                                                                              |
| <b>189</b><br>NS7B                                         | <b>177</b><br>JN3SAC<br>K5ZED<br>KE5EP<br>N1SZ<br>W0RIC<br>W5FI       |                                                                                                                                                            | <b>163</b><br>N9OBE<br>V31MD<br>WY0V<br>XE1H                                                   | <b>156</b><br>9H1AE<br>KE1VT<br>VE7JAC                                                              | <b>152</b><br>AA4S<br>CO2WF<br>CT8/K0RUI                                                                                                     |
| <b>188</b><br>8P6SH                                        |                                                                       |                                                                                                                                                            |                                                                                                |                                                                                                     |                                                                                                                                              |
| <b>187</b><br>GM4ILS<br>N5VU                               |                                                                       |                                                                                                                                                            |                                                                                                |                                                                                                     |                                                                                                                                              |
| <b>186</b><br>KB0EO<br>N7PHY                               |                                                                       |                                                                                                                                                            |                                                                                                |                                                                                                     |                                                                                                                                              |
| <b>185</b><br>KC2WUF<br>WK3N                               |                                                                       |                                                                                                                                                            |                                                                                                |                                                                                                     |                                                                                                                                              |

|                                                                                                                                                                                                                               |                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| G7SQS<br>JM1GHT<br>K2RET<br>K4JKB<br>K9QFR<br>KB0YH<br>KC7QAG<br>NO1R<br>SV3FUO<br>UX0KR<br>WB4VHF<br>WB9WHQ                                                                                                                  | KT8TD<br>KU0G<br>N3XH<br>N5ZBI<br>N8GOU<br>N9AZZ<br>W4DFU<br>W4POT<br>W5MPC/1<br>WA4KXY<br>WO7GI<br>XE2JS                                                                                               | ZS6OB<br><br><b>144</b><br>HB9DHG<br>KM5LY<br>N7TP<br>W2ZQ<br><br><b>143</b><br>N5DD<br>W4TKI<br>W6SCQ<br><br><b>142</b><br>JN1BPM<br>K4AZV<br>KE0A<br>W5ZO<br><br><b>141</b><br>DL4ZAB<br>JO7WXN<br>K4CGY<br>KC0RQH<br>N3AIU (DN70)<br>N5JGK<br>NA7L<br>W2HOG<br>W2LES<br>W5EWF | IW3GJF<br>JH7IPR<br>KF7PCL<br>KG9R<br>UT3UX<br>WO2C<br><br><b>137</b><br>AC7AF<br>N0BDS<br>NG9R<br>VE6PY<br>W8FR<br>WB6VYH<br>WD4OHD<br><br><b>136</b><br>K4ZO<br>K8OS<br>KB3OZC<br>N0SL<br>N7DGI<br>W1TE<br>WB2WEO<br><br><b>135</b><br>AA9RK<br>EA7ZY<br>K3NAT<br>KM5SC | DL3MR<br>JN3ONX<br>N7VGO<br>VE3AAQ<br>WB2KSK<br><br><b>131</b><br>K0KD<br>K4MSG<br>K5QWO<br>KG6DHQ<br>KJ6MBW<br>N0RQ<br>N4YCI<br>SM6LPG<br>SP7QHR<br>W0WT<br>W6WE<br><br><b>130</b><br>JA7DPC<br>KC4KK<br>KD9GKL<br>KF9AF<br>KT0P<br>KW7N<br>MI0AYR<br>PU8TEP<br>VE2JWH<br>VE3SUB<br>W4KVS<br>W7MHW<br>W8MSP<br>WB6YIY<br>XE2PXN<br>XE3DX<br><br><b>129</b><br>AA7DK<br>AE1P<br>DL6ZBN<br>K4HBI<br>K7JIZ<br>KA4LBD<br>KD6VCD<br>KE4JFS<br>KI7BP<br>KT5MR<br>KU5B<br>N3JNX<br>N4UPX<br>N9WBR<br>W1ZE | W6IT<br>W6OAT<br>WA6RAY<br>WD0GTY<br><br><b>128</b><br>JH8XVT<br>JJ1IDW<br>KQ4LA<br>N6HY<br>W2YR<br>W3UQH<br>WI4T<br>XE1SOV<br><br><b>127</b><br>EC7ZK<br>JA7NGE<br>K5WTA<br>KB0HH (EM06)<br>KB9TLV<br>KC5UGX<br>KD5FTD<br>KE6GLA<br>N3YPJ<br>N5LPT<br>NF8M<br>NO0B<br>VE7DXG<br>W1TAM<br>W2AC/WB2ABK<br>W7IV<br>W9CDL<br>WL7OU<br>YO8WW<br><br><b>126</b><br>CX4AAJ<br>DF3VG<br>EA3GP<br>HL2MHU<br>K0MFI<br>K3GD<br>K3RTU<br>K7AED<br>K9MMS<br>KB0GT<br>KI6QDH<br>W4LNG<br>W5MPC<br><br><b>125</b><br>AB5J |
| <b>151</b><br>K4AR<br>KC8TMU<br>KD7WPJ<br>KF6MXK<br>N0TM<br>UR0IG<br>VE3TG<br>VE3TM<br>W2JLK<br>W3FEY<br>W4BP<br>W6DQ<br>W8KHP<br>WS4V<br>XE1RBV                                                                              | <b>149</b><br>KC4NX<br>KC9AXZ<br>KD4BPZ<br>KL2R<br>W5WOX<br>WB4OMM<br>WB8BZK<br>WI5D<br><br><b>148</b><br>AC0XY<br>DS3EXT<br>KB5ZEA<br>W0PE<br>WE1P<br>WR7AY                                            | <b>140</b><br>EA4D<br>K0GUR<br>K7UV<br>KB4UF<br>KQ4KX<br>N6UTC<br>NU6V<br>W2AJM<br><br><b>139</b><br>C6ABB<br>IU0ICA<br>K4XD<br>KB5MH<br>KP4TB<br>NJ1H<br>PA7TWO<br>W8BI<br><br><b>138</b><br>DL7BA                                                                              | <b>134</b><br>4X1AJ<br>HB9DOT<br>JA9FAI<br>K3GYK<br>KE6TVM<br>N8HM<br>WB4HUC<br>XE1GK<br><br><b>133</b><br>JA2NDQ<br>KB0STN<br>N1SFE<br>PY5EW<br>W0DHB<br>W1FLD<br>W4CCS<br>W7YOZ<br><br><b>132</b><br>AE5AU                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>150</b><br>9A2EY<br>AC5DK<br>BI1TMQ<br>JA1GZK<br>JA1MZL<br>JH7IMX<br>JH9AUB<br>JJ0WAJ<br>K0TLG<br>K5TDW<br>K6USY<br>K6VHF/HR9<br>K8WU<br>KB8RJS<br>KC0MEZ<br>KC7JPC<br>KC8KSK<br>KJ4KVC<br>KJ5RM<br>KJ7G<br>KM8V<br>KN4DMN | <b>147</b><br>VE3CX<br>W0PHX<br><br><b>146</b><br>IZ4GWE<br>K8LG<br>KC5DRI<br>N5JEH*<br>PY2RN<br>W4AVV<br>WA6BIL<br>ZS4TX<br><br><b>145</b><br>AD5MD<br>DU3GKT<br>KB2WAL<br>N7T<br>W6ZI<br>WN6K<br>XE2O |                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

|               |               |            |            |            |            |
|---------------|---------------|------------|------------|------------|------------|
| AC8HU         | <b>122</b>    | N2FBQ      | XE1MM      | <b>112</b> | JK1JGU     |
| AK6ZZ         | IW0AFS        | N3AO       |            | AC5K       | K2UF       |
| DL2DVL        | K0HAQ         | N9OI       | <b>115</b> | BV6CC      | K8VD       |
| JA1WTO        | K2SQS         | PA0WLB     | 9H1EJ      | BY1QH      | KA1EKR     |
| JE6PJP        | KA7T          | T88UW      | ER1KW      | JE1LFX     | KD8NYO     |
| K0AWU         | KD5BRF        | W0BM       | K5HX       | JS1LQI     | KF0AIJ     |
| K0DLW         | KI5BLU        | W7UT       | K5OPB      | K3IXD      | KJ7TEA     |
| K1EY          | PA5KT         | W8EH       | K5UIC      | K4NNX      | N0STP      |
| K7LD          | W1OP          | W8VW       | KB0FHP     | K4SJA      | N1LDY      |
| KA9JAC        | W7QQ          | WA2MUA     | KE1AU      | K4SLC      | N2NWS      |
| KB5WFE        | W7RJR         | WA8EQP     | KI9A       | K7BWH      | N4AOE      |
| KD4MZM        | W9SX          | WB9W       | KJ4M       | KB8CR      | N5FPW      |
| KF4DVG        | WB9PNU        | WN0L       | N3JDQ      | N3MWQ      | N9TTX      |
| N3TTT         | WC7V          | WZ8P       | N5KAE      | N5TIF      | N9XMU      |
| N4USG         | WX4US         |            | PY2VA      | N5YM       | PV8ADI     |
| N4VN          |               | <b>118</b> |            | N8TMW      | SP6CIK     |
| N5HYV         | <b>121</b>    | CX1FK      | <b>114</b> | N9DVS      | VA2LGQ     |
| NE0P/9        | CF3VRQ        | DF8FT      | AB9YC      | NO8R       | W2VU       |
| VA3OKG        | F1DFR         | K1HC       | HA3MG      | VE3AJY     | W4LLP      |
| VE3IRR        | JG1GUW        | KB4KBS     | K2DSW      | VR2XYL     | W4YZJ      |
| VR2ZXP        | N4NQY         | KF7PG      | KI0F       | W2CVW      | W4ZRZ      |
| W7JET         | W4ALF         | KG9IL      | KM5OL      | W2OK       | W5DPT      |
| W9PN          | W5AAJ         | KK4LUM     | KO4LZ      | W2QO       | W6ZQ       |
| W9WI          | W5DQ          | KX5U       | N5YK       | WA4ZXV     | W9EBK      |
| WA3BZT        | WA1TBV        | N0SLT      | PA6TT      |            | W9VNE      |
| WB9TFH        | WD0ENC        | N4CE       | W2JEK      | <b>111</b> | WA4WR      |
| WG3K          |               |            | W3LEO      | AA5CK      | WB5NHX     |
| WM9M          | <b>120</b>    | <b>117</b> | W4ID       | AD6KH      |            |
|               | 4F3BZ         | JE6OVK     | W7DN       | BA4SE      | <b>109</b> |
| <b>124</b>    | CT3FT         | K3TUF      | W9MDB      | G7CNF      | AB0YM      |
| BH4FUO        | G6BFP         | K9GY       | WB2SIH     | K3HW       | AB3TM      |
| G0VAX         | JF1VST        | KM5FA      |            | K8ZEE      | K2OY       |
| KC4GCK        | K4SPA         | KP4JFR     | <b>113</b> | KT5WB      | K4IM       |
| KD0R          | KA1W          | N0VR       | 9A2YC      | N0WVU      | K5EJ       |
| KD5J          | KK2DOG        | VE1WOW     | AC9QR      | N2IPH      | K9AM       |
| KD7WH         | N3GH          | W0YJT      | CT1AHU     | N2LID      | K9CC       |
| KE5JXC        | N5RZK         | W4CRN      | DL4YA      | N5YHF      | K9OT       |
| W2AC / WB2ABK | KOK1UU        |            | IZ3DBA     | N9IO       | KC0JYT     |
| WA8TWM        | VE2PIJ        | <b>116</b> | JI1HNC     | PY5IP      | KC9FFV     |
| WB2RVX        | VP2MRM        | AC5RN      | K4KEW      | VE6SO      | KE4WBO     |
| WB4PPW        | WB8TGY (EN72) | K1KA       | K4WQ       | VE7ZD      | KF4DGS     |
|               |               | K2NUD      | K5KR       | W0TF       | KG4YOU     |
| <b>123</b>    | <b>119</b>    | K5DNL      | KC5POV     | W4VG       | KJ7OG      |
| AB4PM         | EA4DAU        | K9MAL      | N4NIA      | W4WT       | KR4NO      |
| K0MEI         | K2MLS         | KM6WXB     | N5SAN      | WA4MYO     | N5BLY      |
| KF0QS         | K2OO          | N3UPS      | N7AGF      | WD0E       | N7KSI      |
| N5EIL         | K3DQB         | N5HMH      | NF0T       | WK5X       | ON6QRP     |
| VE7IG         | K4DXA         | NN2D       | W4LIA      | YB1UUN     | PY2OC      |
| W1TR          | KA2NDX        | UR5EDX     | W4RA       |            | VE3CFK     |
| W1YM          | KC2IEB        | W2TTT      | W7NX       | <b>110</b> | VK4ZP      |
| W4AMP         | KE4DZU        | W4DL       | W7UP       | AC4Q       | W4/KL7GLL  |
| WD5IYT        | KZ7N          | W8GBH      |            | AD1DX      | W9RVG      |
|               | LZ1MDU        | WB2VUO     |            | EI2JC      | WB8IMY     |

|            |            |             |            |            |            |
|------------|------------|-------------|------------|------------|------------|
| WQ9F       | N2MKT      | W5OV        | WA2BTR     | <b>103</b> | W4DAS      |
| WT4C       | N5KI       | WB3IGR      | WA7SDI     | AB1TZ      | W4OZK      |
|            | NS6E       | WB5KJE      | WC4V       | AC0A       | W5ADA      |
| <b>108</b> | SP8HKT     | WW2R (EL09) | WD8DOT     | AI9U       | W9DQ       |
| AB5SS      | VA3PZ      |             |            | AK4F       | WA9LEY     |
| AE4TQ      | VE3SPW     | <b>105</b>  | <b>104</b> | DF6MU      | WB8JAY     |
| AI2S       | W3QT       | AC2RL       | AB4I       | DK1CO      | WD9HCF     |
| G3LZQ      | W3TA       | AE7V        | AB4WL      | DK8IZ      | WD9IOK     |
| JA1CPU     | W4CWA      | AG4KI       | AB8M       | DL6UAA     | WV9E       |
| JK1CEK     | W6ST       | BM6GJL      | AC6BW      | GI4ONL     | YB0COU     |
| K0SBV      | W8MIL      | CO2WZ       | AK8CW      | JH1CJQ     |            |
| K2UA       | WD4LBR     | EA1AAA      | BA4TB      | JK1DDQ     | <b>102</b> |
| K8IJ       | XE1GZU     | IK8EPC      | BI1VVQ     | K0KC       | AA0CW      |
| KA9OKH     | YL2BR      | IZ5MOQ      | G8TTI      | K3QIA      | AA4QE      |
| KB0TIJ     | ZS4TX/6    | JK1NPH      | JA6SZV     | K4BMM      | AA9MY      |
| KB2KIR     |            | JL2ULM      | JJ1PFC     | K4GK       | AD4IE      |
| KB3JGS     | <b>106</b> | JR3ADB      | K3BQ       | K4JC       | AE5EO      |
| KC8CSD     | AG6CV      | K0YO        | K3TN       | K4LDC      | AJ9C       |
| KG4QWC     | BG7QKG     | K4DAM       | K5PPP      | K5KV       | AK8B       |
| KI0G       | DJ8NT      | K5DWI       | K8XF       | K6YK       | BG2QMO     |
| KR4UA      | EA2RY      | K6CF        | KB1JDX     | K7FU       | DL6KBG     |
| LA2RZ      | G4CTY      | K6UIP       | KB8PNS     | K8EAB      | EA3WD      |
| N0YXE      | HB9BOS     | K7DD        | KC1LXO     | KB2SGX     | HA2EQD     |
| N2MH/4     | IZ5FSA     | K8GT        | KC2TR      | KC0HBP     | IZ0BTV     |
| N2NS       | JA9KRO     | KA0ZEE      | KC6AWX     | KC8CC      | JE2PRX     |
| N2ZN       | K0WJ       | KB9ZLB      | KD4VRZ     | KD3SW      | K0IN       |
| N7JI       | K4AAP      | KC6X        | KE7RTB     | KI7WXP     | K0WYN      |
| N9MKC      | K4JRK      | KD9ZR       | KF0LA      | KJ2G       | K2MTS      |
| NF6P       | K5BJW      | KF0Q        | KI3O       | KJ4KW      | K3PP       |
| NK7C       | K5TRI      | KG4KVZ      | N7TE       | KN4MMH     | K3UAL      |
| VA2BBW     | K6KLY      | KU4JZ       | N8GHZ      | KT1R       | K4EZY      |
| VE3VRQ     | K8KFJ      | N0OK        | N8VEA      | KY0Q       | K4RW       |
| W9NFL      | KB9RNO     | N1IX        | N8YV       | N1HOQ      | K5GM       |
| WA1LAD     | KC2HLI     | N1JIF       | N9UNX      | N1JHJ      | K7FB       |
| WB8BZK/VE3 | KC7ICM     | N2SG        | NS2P       | N3JBH      | K7PAP      |
| WP4NIX     | KC8DMN     | N3XBG       | PA3HGC     | N3TBB      | K7SYS      |
|            | KD5CKP     | N4GN        | SK6QA      | N3ZBK      | K9SUL      |
| <b>107</b> | KE4PT      | N7EME       | SM0LPO     | N5ORT      | KA0MWA     |
| AB8JH      | KR4WM      | N7YY        | VA3KS      | N6DW       | KA3ZLS     |
| AD5OW      | LU9DO      | N8XS        | VE2HAY     | N6GEO      | KA7EII     |
| AD8Y       | N1USB      | N9UDX       | VP2MJD     | N6MA       | KB5GI      |
| EA1AR      | N3UMA      | NH6CJ       | W2CH       | N7HRT      | KC3AK      |
| JN1RQV     | N5TEY      | NJ1Q        | W3MC       | N9IV       | KC4JNW     |
| K4UQC      | N9KY       | NP3IR       | W5CBF      | NE5S       | KC5TGT     |
| K5VPQ      | NE9O       | VA3MA       | W5UC       | NI5F       | KD0QG      |
| K7JE       | NI4Y       | VE3GFN      | W6NS       | OO7B       | KE8UM      |
| K8ME       | NU4N       | VE3KZ       | W6TE       | PP2RON     | KG9AP      |
| KB9LIE     | ON9CMR/W0  | W0MHK       | W7JWC      | PY2HN      | KI4FW      |
| KC5YKX     | VA3MDB     | W2KRP       | W8GG       | TG9AWS     | KI6RRD     |
| KC6WFS     | W1HMM      | W2VTV       | WA8OJR     | VA3VF      | KK0CQ      |
| KD6RUH     | W3IPA      | W3ZGD       | WB5FDP     | VE2VLJ     | KM2O       |
| KJ7TH      | W4GPM      | W4GP        | WV5Y       | VU2RM      | KR5V       |
| LU8ADX     | W5KBD      | W6XU        | XE2AU      | W3HZU      | KR7LD      |

|            |        |        |            |              |        |
|------------|--------|--------|------------|--------------|--------|
| KS4V       | JK7KBB | N4BH   | YB2TS      | K0ARM        | KB0USF |
| M5MYH      | JP1HDK | N4BRF  |            | K0BBC        | KB1VUN |
| N1KI       | K0SH   | N4LS   | <b>100</b> | K0HB         | KB3IAI |
| N2NF       | K0UD   | N5ENU  | 9A1AD      | K0IW         | KB3MXK |
| N4ET       | K1RS   | N5YJZ  | AA0LM      | K0QEI        | KB3NDS |
| N4KIN      | K1UU   | N7DED  | AA4RP      | K0YQ         | KB4DSL |
| N6FD       | K3BEE  | N7NH   | AB0SD      | K1IFJ        | KB5FHK |
| N6KTH      | K3CWF  | N7UN   | AB4VT      | K1LH         | KB7AK  |
| N9JJ       | K3WGR  | N8WWM  | AB9AI      | K1PNQ        | KB7AZ  |
| NA5DX      | K4ED   | N8YBY  | AB9DU      | K1PTF        | KB7BSA |
| NI5W       | K4MLB  | N9APK  | AC0FT      | K1UR         | KB7JJG |
| NO5X       | K5CX   | N9DD   | AC9GK      | K1ZK         | KC0YBM |
| NW5Q       | K5JAZ  | N9LJX  | AE0DX      | K2AK         | KC1UYZ |
| VE3WMD     | K5TDA  | N9RC   | AE0G       | K2CK         | KC3MLC |
| VE7AB      | K6RM   | N9RG   | AF4MI      | K2QPN        | KC6NBI |
| VE9FCP     | K7UWR  | NB5R   | AF5BG      | K2UNK        | KC9TTR |
| W2SKI      | K9ZZE  | NT2A   | AG1T       | K3HZO (FN20) | KC9UL  |
| W3ACO      | KA2F   | NU0Y   | AG4I       | K3RJK        | KD4MWO |
| W3FGP      | KA5TJI | PY2GM  | AG7NR      | K4BNC        | KD4QMY |
| W4KK       | KB0PQP | SM6LRY | AI8F       | K4EQH        | KD6PY  |
| W4NE       | KC0AUU | SV2DSJ | BD7OXR     | K4FTP        | KD8DR  |
| W4RVZ      | KC0V   | TF3Y   | BG2LQV     | K4GTR        | KE1IU  |
| W4TMR      | KC1GWX | TG9AKH | CT7/RC2A   | K4JMX        | KE4LGL |
| W5DAS      | KC5TT  | UT2UB  | DH8BQA     | K4JQU        | KE5CVM |
| W5DMT      | KC8LGL | VA3XOV | DJ3ZF      | K4LRP        | KE6UMW |
| W5RCQ      | KC8NAH | VE4XTZ | DL2DCX     | K4OP         | KE8RPJ |
| W7ISG      | KC9CMT | VR2CO  | DL2KQ      | K4SQC        | KF4KSN |
| W8GOC      | KE3WM  | VR2VGM | DL2SWN     | K4XZ         | KF4TVL |
| W8IW       | KE4DRF | W1PV   | DS4OMS     | K5CRJ        | KF6XA  |
| W9NED      | KE6AZX | W1WV   | DS5SQS     | K5GDX        | KG4NLZ |
| W9QY       | KE6NDG | W2GR   | EA4GQS     | K5HOB        | KG4URP |
| WA3EEC     | KF2TI  | W3VHF  | EA4ZK      | K5JBT        | KG7E   |
| WB3IAL     | KG5X   | W5JLC  | EB1EWE     | K5UZ         | KI0J   |
| WB8RVK     | KG8WB  | W5KDA  | EI9E/P     | K5WO         | KI0SK  |
| WM6Y       | KH6WI  | W5ODD  | ER3AU      | K6JJ         | KI4CYB |
| WV7S       | KI2D   | W7AM   | ES4RLH     | K6MAA        | KI4RFM |
| XE1EE      | KI6HQT | W7HDD  | F1VEV      | K7FR         | KI4US  |
| YL3JI      | KK4AND | W8JV   | G4CZK      | K7HKK        | KI5TE  |
|            | KK4DZP | W9CPV  | G4PDF      | K7IP         | KJ5OA  |
| <b>101</b> | KM7N   | W9HT   | G8APB      | K7TRK        | KK7BV  |
| AA6E       | KM9I   | WA1PMA | G8PMA      | K7WV         | KK7MNC |
| AD3Y       | KR4EE  | WA2ONK | HA5OB      | K7ZYV        | KM4NYI |
| AE4OF      | KR7X   | WA3JKB | IK1RAC     | K8EMR        | KP4EIT |
| AG2A       | KT3X   | WB1GQR | IK6FHG     | K8OI         | KP4N   |
| AG2AA      | KW9U   | WB2YDS | IW3RI      | K8QM         | KQ6K   |
| DK8MCT     | LU5FF  | WC6DX  | IZ8XQC     | K8SIA        | KR4Q   |
| EA4WT      | N1GNB  | WE7H   | JH1OZV     | K9DOG        | KR4U   |
| EB3JT      | N1XK   | WH6LE  | JJ1NNE     | K9JF         | KT5RR  |
| G4AYU      | N2RJ   | WM3O   | JJ1NRX     | KA2BSK       | KU4WW  |
| G4GEE      | N2SU   | WQ5C   | JJ1VCJ     | KA3HED       | KV3W   |
| G4VSS      | N3MVF  | WT5H   | JK1BIB     | KA5WSS       | KW1DX  |
| HA5UK      | N3PPH  | WT9U   | JP1RLN     | KA9UVY       | KW3DX  |
| JD1BLY     | N3WAV  | WV8O   | JS2IYY     | KB0RFY       | MM0RYP |

|        |        |                      |
|--------|--------|----------------------|
| N0ELA  | PY2MC  | WA7LHZ               |
| N0JJQ  | PY2XAT | WA8ZNC               |
| N0LNE  | SM3GBA | WA9BXB               |
| N0LP   | SM6LPF | WB0M                 |
| N1CEO  | SP3LX  | WB0NRV               |
| N1VMJ  | SV1GYG | WB4GCS               |
| N2BX   | VA3FIN | WB5CON               |
| N2CJN  | VA7LM  | WB7VVD               |
| N2COP  | VA7QI  | WB7X                 |
| N2GZ   | VE2DCP | WB8ZTV               |
| N2SLO  | VE2WBK | WC5M                 |
| N2ULL  | VE3RX  | WD4LSS               |
| N2VHZ  | VE3VCF | WD6T                 |
| N2WLS  | VE5MX  | WE8L                 |
| N2XK   | VE7DAY | WEST SEATTLE AMATEUR |
| N2YTF  | VE7IRU | WF4R                 |
| N3LRP  | VU2PTT | WF4W                 |
| N3WCM  | W0HRO  | WR5AY                |
| N3YUG  | W1HY   | WS4S                 |
| N4CAG  | W2ACY  | XE2AT                |
| N4FV   | W2BZR  | XE2NL                |
| N4GOA  | W2GW   | XE3/K5ENS            |
| N4II   | W2SUB  | YB1RUS               |
| N4UC   | W3STU  | YB1TJ                |
| N4YHC  | W4IT   | YB2DX                |
| N5BA   | W4LVH  | ZL3TE                |
| N5GH   | W4MLN  |                      |
| N5QO   | W5DWA  |                      |
| N5VBK  | W5PUF  |                      |
| N5XTR  | W6TCP  |                      |
| N6MXU  | W6TJU  |                      |
| N6RPM  | W6VNH  |                      |
| N7CZ   | W7EIR  |                      |
| N7EGY  | W7SIR  |                      |
| N7JPF  | W7TRX  |                      |
| N8AID  | W7YED  |                      |
| N8COP  | W8BZY  |                      |
| N8DEZ  | W8DQ   |                      |
| N8PAQ  | W8PU   |                      |
| N8TFD  | W9CSY  |                      |
| N8YSZ  | W9IFW  |                      |
| NA9D   | WA2BEV |                      |
| NE2U   | WA2FGK |                      |
| NN7RM  | WA2ONG |                      |
| NR4J   | WA3I   |                      |
| NS3X   | WA3TLT |                      |
| NT4TN  | WA4EEZ |                      |
| NY2Z   | WA4WKL |                      |
| NZ3O   | WA5ICA |                      |
| OH3KAV | WA5MD  |                      |
| ON6NA  | WA5TLP |                      |
| OZ5NJ  | WA5TRX |                      |
| PY2DV  | WA6OSX |                      |