

## ARRL DXCC - DXCC Challenge

The ARRL DXCC is awarded to amateurs who submit confirmations for contacts with 100 or more entities on the ARRL DXCC List. As of 27 Apr 2024, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and RTTY awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

See the [ARRL DXCC FAQ](#) for details.

|                       |                                      |                                           |                                 |                                          |                                         |
|-----------------------|--------------------------------------|-------------------------------------------|---------------------------------|------------------------------------------|-----------------------------------------|
| <b>3301</b><br>EA8AK  | <b>3208</b><br>K4PI                  | I4AVG                                     | <b>3164</b><br>N3XX             | <b>3145</b><br>NN4T<br>UR0MC             | <b>3125</b><br>IK8HJC<br>JF2MBF         |
| <b>3277</b><br>HA0DU  | <b>3206</b><br>IK4WMA                | <b>3183</b><br>F6BKI<br>W3UR              | <b>3163</b><br>SM0AJU           | <b>3144</b><br>JA3FYC                    | <b>3121</b><br>EY8MM<br>VE3EJ           |
| <b>3255</b><br>LZ2DF  | <b>3205</b><br>OH2BU                 | <b>3182</b><br>K5UR                       | <b>3162</b><br>SM6CVX           | <b>3142</b><br>SP3E                      | <b>3120</b><br>W3YX                     |
| <b>3248</b><br>SP5EWY | <b>3204</b><br>W4DR                  | <b>3180</b><br>W1JR                       | <b>3158</b><br>DL4MCF<br>UT5UGR | <b>3141</b><br>JA5AUC<br>K2TQC           | <b>3119</b><br>HB9BGV<br>OK3GU          |
| <b>3242</b><br>JA1BK  | <b>3202</b><br>DJ6RX<br>JR2KDN       | <b>3176</b><br>W9ZR                       | <b>3157</b><br>9A2AA            | <b>3139</b><br>SP3EPK                    | <b>3118</b><br>GM3YTS<br>N8DX           |
| <b>3240</b><br>CT1EEB | <b>3199</b><br>OH3SR<br>PE5T         | <b>3172</b><br>G0JHC<br>W3LPL             | <b>3156</b><br>9A7V<br>JA5EXW   | <b>3138</b><br>DJ2BW*<br>K4CIA<br>OZ1BTE | <b>3117</b><br>I0WDX<br>PY2XB<br>SM3EVR |
| <b>3239</b><br>I4EAT* | <b>3197</b><br>KJ9I<br>N4WW<br>UX0UN | <b>3171</b><br>GM3POI<br>IK1GPG<br>JH4IFF | <b>3155</b><br>K5RK             | <b>3135</b><br>N4CC                      | <b>3115</b><br>IZ0AEG<br>OG2M           |
| <b>3236</b><br>DF3CB  | <b>3191</b><br>K8MFO<br>N1DG<br>W1NG | <b>3169</b><br>JA4DND<br>OH1XX            | <b>3154</b><br>JH4UYB           | <b>3134</b><br>CT1EKY                    | <b>3113</b><br>JQ3DUE<br>SV1FJA         |
| <b>3230</b><br>UT7QF  | <b>3188</b><br>EA6SX<br>YU1FW        | <b>3167</b><br>K5NA*                      | <b>3152</b><br>CT1APE<br>JA4LKB | <b>3133</b><br>IK4GME<br>S58T            | <b>3112</b><br>VA3DX                    |
| <b>3228</b><br>4X4DK  | <b>3187</b><br>IK4MGP                | <b>3166</b><br>IK4DRY<br>OE6IMD<br>SM3GSK | <b>3150</b><br>WB9Z             | <b>3132</b><br>SV8CS                     | <b>3111</b><br>N0TB<br>OH1MA<br>SM5CEU  |
| <b>3223</b><br>OZ1LO  |                                      |                                           | <b>3149</b><br>G3KMA            | <b>3130</b><br>I2AOX                     |                                         |
| <b>3221</b><br>S50A   |                                      |                                           | <b>3148</b><br>PA3FQA           |                                          |                                         |
| <b>3214</b><br>DJ9KG  | <b>3186</b><br>G4BWP                 | <b>3165</b><br>I4EWH                      |                                 |                                          |                                         |

|                                         |                                          |                                          |                                        |                                                                      |                                                   |
|-----------------------------------------|------------------------------------------|------------------------------------------|----------------------------------------|----------------------------------------------------------------------|---------------------------------------------------|
| <b>3110</b><br>DL7VEE<br>OH1ND          | <b>3086</b><br>EA5BM<br>JG3QZN           | <b>3067</b><br>IK6FWJ<br>K3UA            | <b>3044</b><br>K4XP<br>N9IW            | I4LCK<br>T77C                                                        | SM6CCO                                            |
| <b>3109</b><br>SM3NRY<br>SM6CMU         | <b>3085</b><br>DK5PR<br>JA2JPA           | <b>3065</b><br>JA2VPO                    | <b>3043</b><br>DK5WL                   | <b>3026</b><br>OH5KW                                                 | <b>3012</b><br>K8PT                               |
| <b>3108</b><br>I5NPH<br>K9QVB*          | <b>3084</b><br>F6AOJ                     | <b>3063</b><br>N4JJ*<br>NR1R             | <b>3042</b><br>JA1UQP<br>YO9HP         | <b>3025</b><br>N4CH                                                  | <b>3011</b><br>JR3GWZ                             |
| <b>3106</b><br>N2QT<br>UT3UA            | <b>3083</b><br>IK6DLK                    | <b>3061</b><br>SP6CIK                    | <b>3041</b><br>SP1S<br>W5OZI           | <b>3024</b><br>DL5DSM<br>F6BEE<br>JA2FBY<br>N6AR<br>SM5DJZ*<br>SP8NR | <b>3010</b><br>OE1WEU                             |
| <b>3104</b><br>OE3GCU                   | <b>3081</b><br>9A2EU                     | <b>3060</b><br>KD5M<br>YO3APJ<br>YO5BRZ  | <b>3040</b><br>DJ2YA<br>K1CP<br>K9CT   | <b>3023</b><br>VK4MA                                                 | <b>3009</b><br>F6EXV<br>N0AT<br>SM4DHF            |
| <b>3102</b><br>PA0WRS<br>S59Z<br>SP2FAX | <b>3080</b><br>9A1CCY<br>KF2O<br>W0BV    | <b>3059</b><br>K4MQG                     | <b>3039</b><br>WK3N                    | <b>3022</b><br>AA6YQ<br>DL2OE<br>JA5AQC<br>JA5MHD<br>N4RJ<br>OE5KE   | <b>3008</b><br>IZ4BEZ*<br>JA2JW<br>JA2WYN<br>RW2A |
| <b>3101</b><br>DF3GY<br>JE6KYA          | <b>3079</b><br>SM5AQD                    | <b>3058</b><br>GM0GAV<br>SP5CJQ          | <b>3038</b><br>W4PK                    | <b>3007</b><br>K0KX<br>SP2GJV                                        |                                                   |
| <b>3099</b><br>G4CCZ<br>LY2IJ           | <b>3078</b><br>N3SL                      | <b>3054</b><br>W2YC<br>W5ZN              | <b>3036</b><br>SM5KNV                  | <b>3006</b><br>UT7UW                                                 |                                                   |
| <b>3094</b><br>IK5HHA                   | <b>3077</b><br>DF4PL                     | <b>3053</b><br>JR6EZE                    | <b>3034</b><br>N4BAA                   | <b>3020</b><br>JA0DAI<br>JR7VHZ<br>W3CC                              | <b>3005</b><br>HA5WA<br>K8SIX<br>R4GM             |
| <b>3093</b><br>G3XTT<br>JR3IIR<br>W7UT  | <b>3075</b><br>IK4CIE<br>K4DY<br>SP9FKQ* | <b>3051</b><br>OE6MDF<br>SV1RK           | <b>3033</b><br>N2LT<br>UB7K            | <b>3019</b><br>UT9FJ                                                 | <b>3004</b><br>DJ8NK<br>EA1DR<br>IV3JVJ           |
| <b>3091</b><br>NJ6P<br>ON4IQ<br>W4DXX   | <b>3073</b><br>HB9BIN<br>ON4AOI          | <b>3050</b><br>VE1YX                     | <b>3032</b><br>UY5ZZ                   | <b>3018</b><br>JA3EMU                                                | <b>3003</b><br>9A5CY<br>OE2LCM<br>OH2BCK          |
| <b>3090</b><br>EA3A<br>JH1GZE<br>SP7VC  | <b>3072</b><br>AA1V                      | <b>3048</b><br>JA1HGY<br>N8RR<br>UX1UA   | <b>3031</b><br>N2TK<br>W9RPM           | <b>3017</b><br>KW9A<br>OH1LEU                                        | <b>3002</b><br>IK2YCW<br>JA0UUA<br>UX0FF          |
| <b>3088</b><br>AA7A<br>IZ1ANU           | <b>3071</b><br>SL0ZG                     | <b>3047</b><br>G0DQS<br>G4PWA            | <b>3030</b><br>G3ZSS                   | <b>3014</b><br>EA6NB<br>HB9AMO<br>K5DU<br>S51DI<br>UA4HBW<br>UT5JAJ  | <b>3001</b><br>G3SJX<br>JA7QVI<br>JF3KON          |
|                                         | <b>3070</b><br>SP9DWT                    | <b>3046</b><br>JH2FXK<br>OE2VEL<br>UT7UJ | <b>3029</b><br>W4TO                    | <b>3013</b><br>R7LV                                                  |                                                   |
|                                         | <b>3068</b><br>N0XA<br>W8UVZ<br>WD5COV   |                                          | <b>3028</b><br>AG9S<br>DL1AMQ<br>G3TXF |                                                                      |                                                   |

|                                                                                                        |                                         |                                             |                                               |                                                         |                                         |
|--------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------------------------------------|-----------------------------------------------|---------------------------------------------------------|-----------------------------------------|
| N5KD<br>SP7GAQ<br>US4EX                                                                                | <b>2985</b><br>VE2TZT                   | <b>2968</b><br>F5NBU                        | <b>2949</b><br>DJ5FI<br>K5EK<br>N7RT<br>OK1MP | I8IGS                                                   | IV3ODE<br>K1ST<br>OE5NNN                |
| <b>3000</b><br>5B4AGN<br>EI7BA<br>F5II<br>HA8IE<br>I5KKW<br>JH4ADV<br>K2FF<br>OK6DJ<br>SP5DIR<br>US5WE | <b>2984</b><br>JA7MSQ<br>K4QL           | <b>2966</b><br>N3NT                         |                                               | <b>2932</b><br>HB9BZA<br>JA1XEC<br>RA3DX                | <b>2919</b><br>DL1DUL<br>K1AR<br>K9NU   |
|                                                                                                        | <b>2983</b><br>VE3XN                    | <b>2965</b><br>K3FN<br>K4SV<br>N4II<br>NI0G | <b>2948</b><br>JA0FSB<br>K5EJ<br>SP3RBG*      | <b>2931</b><br>JA3PIS<br>K5BG<br>OH3BU<br>UA3AB<br>W7AO | <b>2918</b><br>KA9CFD                   |
|                                                                                                        | <b>2982</b><br>K5KC<br>K5XI             | <b>2964</b><br>IK4DRR<br>SP3DV              | <b>2947</b><br>AA1QD<br>FK8CP<br>W3GH*        | <b>2930</b><br>K4MWB                                    | <b>2917</b><br>9A2NO<br>IZ1BII          |
| <b>2998</b><br>K4UTE                                                                                   | <b>2980</b><br>JG1ULJ<br>JJ2LPV<br>N4XM | <b>2962</b><br>YV1DIG                       | <b>2946</b><br>N5ZM                           | <b>2929</b><br>K9RX<br>W3KX                             | <b>2916</b><br>EA3GP                    |
| <b>2996</b><br>W4VQ                                                                                    | <b>2979</b><br>JJ3PRT<br>N6JV           | <b>2961</b><br>F6DAY<br>JH1HGC<br>MD0CCE    | <b>2945</b><br>EA5RM<br>K2UO<br>RZ3AM         | <b>2928</b><br>DJ4PI<br>JA2FJP<br>RA7A<br>W0VTT         | <b>2915</b><br>JA0CRI<br>W5XX           |
| <b>2995</b><br>UA4CC<br>W3DF                                                                           | <b>2977</b><br>K5ESW<br>W4UM            | <b>2960</b><br>S53R                         | <b>2944</b><br>DJ0MDR                         |                                                         | <b>2914</b><br>OM3DX                    |
| <b>2994</b><br>LA5IIA                                                                                  | <b>2975</b><br>KY7M                     | <b>2959</b><br>K4IQJ<br>UA3AKO<br>W9IXX     | <b>2943</b><br>JA2DPC<br>SP3CFM               | <b>2926</b><br>K0SR<br>RA3CQ<br>UA4CR<br>W1TSP          | <b>2913</b><br>OE8RT<br>ON4CD           |
| <b>2992</b><br>DJ4AX<br>DL7MAE                                                                         | <b>2974</b><br>OZ3PZ                    | <b>2958</b><br>JA1SYY                       | <b>2941</b><br>N4JF                           |                                                         | <b>2912</b><br>K4HB                     |
| <b>2991</b><br>PY2BW                                                                                   | <b>2973</b><br>K0IEA<br>WX4G            | <b>2956</b><br>KX4R                         | <b>2940</b><br>W1GL                           | <b>2925</b><br>HA5AGS<br>IK6SNR<br>JA9CHI<br>N5AW       | <b>2911</b><br>CT1ILT                   |
| <b>2990</b><br>AA4V<br>G4OBK                                                                           | <b>2972</b><br>K1HTV                    | <b>2955</b><br>JH2UVL<br>NO8D               | <b>2938</b><br>HB9RG<br>K0EU<br>OZ8BZ<br>W6XA | <b>2923</b><br>IK5MEN<br>N9US<br>YU3AA                  | <b>2910</b><br>JH1TWT<br>JL1SAM<br>K4XO |
| <b>2989</b><br>K4SO                                                                                    | <b>2971</b><br>N2WK                     | <b>2954</b><br>JH1IFS<br>N8PR<br>SP8AJK     | <b>2935</b><br>R3OK                           |                                                         | <b>2909</b><br>F2JD<br>JA0GJJ           |
| <b>2988</b><br>CT1IUA                                                                                  | <b>2970</b><br>JA2JNA<br>JH0INP<br>K9EL | <b>2953</b><br>W3LL                         | <b>2934</b><br>JA0EOK<br>JA2IVK               | <b>2922</b><br>DK1FW                                    | <b>2908</b><br>HA1RW<br>K8FL<br>RW5C    |
| <b>2987</b><br>N4MM                                                                                    | <b>2969</b><br>JA6BZI<br>UA6A           | <b>2951</b><br>K1ZZ                         | <b>2933</b><br>CT4NH<br>DK2LO                 | <b>2921</b><br>EA4KD                                    | <b>2907</b><br>DL1EJA<br>SM6CNN         |
| <b>2986</b><br>N4KG*<br>W1YY                                                                           |                                         |                                             |                                               | <b>2920</b><br>EA6VQ<br>IK5ACO                          |                                         |

|                                               |                                                          |                                                             |                                                  |                                                    |                                                  |
|-----------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------|--------------------------------------------------|----------------------------------------------------|--------------------------------------------------|
| <b>2906</b><br>OZ4O<br>UA3TCJ<br>WB6RSE       | <b>2891</b><br>YO7LCB                                    | <b>2875</b><br>AC4G                                         | <b>2863</b><br>AD5A<br>DJ5AV<br>WB4OSS           | <b>2850</b><br>SP3CGK                              | VE1DX<br>W9OP                                    |
| <b>2905</b><br>PY5HOT<br>WI8A                 | <b>2890</b><br>OZ1AXG                                    | <b>2874</b><br>OH3JR<br>RU3FM<br>SM5CZQ                     | <b>2862</b><br>K3WW<br>LA7JO<br>R3AW             | <b>2849</b><br>IK7NXM<br>RY7G<br>W9RN              | <b>2835</b><br>K9YY<br>UA1OIZ                    |
| <b>2904</b><br>K2UU<br>PY5EW                  | <b>2889</b><br>JR4OZR<br>K3WC                            | <b>2873</b><br>JE2LUN<br>K3UL<br>N4QS                       | <b>2861</b><br>K6ND                              | <b>2848</b><br>N5UR                                | <b>2834</b><br>R7FK*<br>R7NW<br>SM3NXS           |
| <b>2903</b><br>K2PLF*<br>K9ZO<br>W8AV         | <b>2888</b><br>AB3CV<br>N8JV<br>VE3LYC                   | <b>2872</b><br>JA8EAT<br>K4HGX                              | <b>2860</b><br>IT9JNR                            | <b>2847</b><br>N2TU                                | <b>2833</b><br>LA4GHA                            |
| <b>2902</b><br>K3KO*                          | <b>2887</b><br>I3BUI<br>IK6GPZ<br>JA6LCJ<br>JF1PUW       | <b>2871</b><br>JA7JWF<br>N2NL                               | <b>2859</b><br>AA1ON<br>HL3IUA<br>JA1EOD<br>N4HU | <b>2846</b><br>IK1YED<br>KF0QR<br>R7DX             | <b>2832</b><br>JA1ADT<br>K5ZK                    |
| <b>2901</b><br>IW1ARB<br>JF8QNF               | <b>2886</b><br>OH5VT                                     | <b>2870</b><br>W1RM<br>ZS4TX                                | <b>2858</b><br>SM6DHU                            | <b>2845</b><br>OH2BLD<br>R9FM<br>WA4FFW            | <b>2831</b><br>CT1FMX<br>JA9LJS                  |
| <b>2900</b><br>9A2F<br>EU7A<br>IZ1LBG<br>W6UB | <b>2884</b><br>NK1K                                      | <b>2869</b><br>EA3JL<br>EA5BY<br>JA2XYO<br>JN7FAH<br>SP6HEQ | <b>2857</b><br>N4DB<br>OH1TV<br>R5AJ<br>UA6MF    | <b>2844</b><br>I1EIS<br>JO7WXN<br>K8ZTT<br>UA4LY   | <b>2830</b><br>K9EU<br>UA3AP<br>VE3EXY<br>W5TCX  |
| <b>2899</b><br>IZ8FFA<br>K4UEE*<br>W1CU       | <b>2882</b><br>RZ1OA<br>UX4UA*                           | <b>2868</b><br>K1UO<br>N8BM                                 | <b>2856</b><br>K9NW<br>N4PQX<br>RA4CC            | <b>2843</b><br>W8GC                                | <b>2829</b><br>4Z5CX<br>DJ9HX<br>JA1SJV<br>W8OI  |
| <b>2897</b><br>OZ1CTK                         | <b>2881</b><br>N5TY                                      | <b>2867</b><br>DM5EE<br>K4CN<br>S54E<br>WA7NB               | <b>2855</b><br>LZ2JE<br>OE1ZL                    | <b>2842</b><br>JA2BDR<br>JA4FKX<br>JA9APS<br>PY5EG | <b>2828</b><br>OK2ZU                             |
| <b>2896</b><br>9A3SM<br>KG7H                  | <b>2879</b><br>G3LZQ<br>JA5IU<br>LA5HE<br>OK1CF<br>W4DKS | <b>2866</b><br>KN4F<br>RY9C                                 | <b>2854</b><br>JI4POR<br>KG4W<br>RV3LO           | <b>2840</b><br>EA1DFP                              | <b>2827</b><br>KV7K<br>N5OK                      |
| <b>2894</b><br>RJ3AA                          | <b>2878</b><br>IV3YYK<br>N8TR<br>RW0LT                   | <b>2865</b><br>JA1ANR<br>UA3DPM                             | <b>2852</b><br>IK0MHR<br>K4ZYU<br>W4FC           | <b>2839</b><br>K2VV<br>K3WA                        | <b>2826</b><br>AA4HP<br>N5DG<br>VE3FF            |
| <b>2893</b><br>W0MHK                          | <b>2877</b><br>SM3VAC<br>UR5WA<br>UX1AA                  | <b>2864</b><br>A45XR                                        | <b>2851</b><br>AB4IQ<br>W3NO                     | <b>2838</b><br>KC6AWX*<br>SM4EMO<br>W1DIG          | <b>2825</b><br>DL4CF<br>JH1ECG<br>JL1UXH<br>K5XX |
| <b>2892</b><br>N4NX<br>W2IRT                  | <b>2876</b><br>SM6CTQ                                    |                                                             |                                                  | <b>2837</b><br>DL6ATM                              |                                                  |

|                                                                            |                                                                   |                                                          |                                                 |                                                 |                                         |
|----------------------------------------------------------------------------|-------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------|-------------------------------------------------|-----------------------------------------|
| <b>2824</b><br>AB6QM<br>EA1N<br>IK1WGX<br>JA4MRL<br>K0DEQ<br>RZ3DX<br>W2SM | <b>2811</b><br>JR3VXR<br>W7DO                                     | <b>2800</b><br>JF2UPM<br>NE1B                            | WB9CIF                                          | PA3C<br>UA3AGW<br>UR5MID                        | <b>2757</b><br>UA3LAR                   |
|                                                                            | <b>2810</b><br>DK3DG<br>N4DW<br>SV1CNS                            | <b>2798</b><br>SP7HOV<br>SV1JG<br>W6OAT<br>WA5VGI        | <b>2784</b><br>K5AQ<br>W7KNT                    | <b>2770</b><br>HB9ALO<br>JF2XGF<br>N0AV         | <b>2756</b><br>JH3CUL<br>RV3FT<br>W1FJ  |
| <b>2823</b><br>JA2ZL<br>NY0V                                               | <b>2809</b><br>DL6KR<br>WA2VYA                                    | <b>2797</b><br>K7ZV                                      | <b>2783</b><br>N5FG                             | <b>2769</b><br>EA6ET<br>F4BKV                   | <b>2755</b><br>DL5AN<br>SP6CES          |
| <b>2822</b><br>LA7AFA                                                      | <b>2808</b><br>I4MKN<br>IK2QPR<br>LB8DC                           | <b>2796</b><br>JS3CTQ                                    | <b>2782</b><br>IK0PEA<br>SM6BZV                 | <b>2768</b><br>G0OIL<br>JA4PXC                  | <b>2754</b><br>KC9ARR                   |
| <b>2821</b><br>JF1WPB<br>JO1WKO<br>N4AH<br>UA0ZC<br>W1ECT                  | <b>2807</b><br>DK6WA<br>W1TC                                      | <b>2794</b><br>IK4PLW<br>W2LO                            | <b>2781</b><br>9A2JK<br>AJ6T<br>RN3QN           | <b>2766</b><br>HA7TM<br>IK0FUX<br>WA2WSX        | <b>2753</b><br>W9AJ                     |
| <b>2819</b><br>HK3W                                                        | <b>2806</b><br>G3SNN<br>JS2LHI<br>N9AU                            | <b>2793</b><br>RA3DA                                     | <b>2780</b><br>K7NN<br>N7US                     |                                                 | <b>2752</b><br>AG4W<br>SM4DDE           |
| <b>2818</b><br>I6FLD<br>JE2URF                                             | <b>2805</b><br>5B4MF<br>JF4VZT<br>JI2KXK<br>K1OA<br>K6TA*<br>WP4U | <b>2792</b><br>AA5AM<br>SM0CCM<br>UT2UB                  | <b>2779</b><br>HB9HFN<br>JH1NYM<br>NI6T<br>W6SR | <b>2765</b><br>W9XY                             | <b>2751</b><br>UA4HAU<br>UN5J           |
| <b>2817</b><br>AI9L<br>JR3OEH<br>LA7HJA<br>S52F                            | <b>2804</b><br>DL5WW<br>VA5DX                                     | <b>2791</b><br>VE7IG*                                    | <b>2778</b><br>VE3DZ                            | <b>2764</b><br>AI0O<br>JA4DLP<br>JA9FPI<br>K2RW | <b>2750</b><br>JA6VQA<br>K6XT<br>N8DJX  |
| <b>2816</b><br>IK5DNF                                                      | <b>2803</b><br>EA3WD<br>HB9DDO                                    | <b>2790</b><br>SV1AVD                                    | <b>2777</b><br>DK5AD<br>JR1XIS<br>W0YG          | <b>2763</b><br>F5PAC                            | <b>2749</b><br>K0JGH                    |
| <b>2815</b><br>9H1SP<br>E72A<br>RL9F<br>SV1DPI                             | <b>2802</b><br>EA1YO<br>IK0XBX<br>JH4JNG                          | <b>2789</b><br>IK4HLU                                    | <b>2776</b><br>K8GG                             | <b>2762</b><br>9A1HBC<br>DJ9VA                  | <b>2748</b><br>JN1BMX<br>W6RLL          |
| <b>2814</b><br>K5KLA<br>KC7V                                               | <b>2801</b><br>DK2NG<br>JE1SYN                                    | <b>2788</b><br>JA8DNV<br>N5ORT                           | <b>2775</b><br>JA7KY<br>K1DG                    | <b>2761</b><br>JL1RUC                           | <b>2747</b><br>G4IRN<br>N6ET            |
| <b>2812</b><br>9A4T<br>9A8A<br>SP1MGM                                      |                                                                   | <b>2787</b><br>IZ5DKJ<br>JA3RAR<br>KN5O<br>VE3BW<br>W9MU | <b>2774</b><br>JH3VNC<br>W5XC                   | <b>2760</b><br>JA1DUH<br>SM2OAN                 | <b>2746</b><br>KP2A<br>UY5AA            |
|                                                                            |                                                                   | <b>2786</b><br>K6FG                                      | <b>2773</b><br>HB9DHK                           | <b>2759</b><br>IW0HEX<br>ZS6EZ                  | <b>2745</b><br>W2LK                     |
|                                                                            |                                                                   | <b>2785</b><br>JA9RRH                                    | <b>2771</b><br>JR2LJO<br>K2CL                   | <b>2758</b><br>JE8BKW<br>PY2SP                  | <b>2744</b><br>K6KLY<br>ON4GG<br>RA3XDX |

|                                                         |                                                                           |                                                           |                                                                     |                                                                  |                                                          |
|---------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------|
| <b>2742</b><br>4Z5MU<br>DL5ME<br>KB0EO<br>RU3QR<br>WE9R | <b>2728</b><br>JA9TWN<br>JJ3HGJ                                           | KZ2I<br>OE6DK                                             | G0BLB<br>G5LP<br>R5DT                                               | <b>2695</b><br>W5FKX                                             | <b>2680</b><br>JF7XKY                                    |
|                                                         | <b>2727</b><br>IU7QBB<br>JA3AZD                                           | <b>2717</b><br>I4KDJ<br>NQ1K                              | <b>2706</b><br>K5RT<br>W1MK                                         | <b>2694</b><br>N7RO<br>PY4OY                                     | <b>2679</b><br>EW2A<br>K7PI                              |
| <b>2741</b><br>DF6PB<br>JA1KQX                          | <b>2726</b><br>RX4HZ                                                      | <b>2716</b><br>UA9FAR                                     | <b>2705</b><br>JA5XAE                                               | <b>2693</b><br>JA2LCP<br>SP6M<br>W0AW                            | <b>2678</b><br>DF2IS<br>K6AM                             |
| <b>2740</b><br>I1FQH<br>JE1FQV<br>VA2WA                 | <b>2725</b><br>HB0CC<br>JF0EHX<br>R3VA<br>WB4TDH                          | <b>2715</b><br>LA3MHA<br>NN4X                             | <b>2704</b><br>K0JUH<br>K5MC<br>UT7UV                               | <b>2692</b><br>EA7TV                                             | <b>2677</b><br>W4BP                                      |
| <b>2739</b><br>SP3IBS                                   | <b>2724</b><br>JA3FGJ<br>PA3EWP<br>PY2YP                                  | <b>2714</b><br>J18DGO<br>JR7WFC<br>K0KT<br>RA3QK<br>W0DJC | <b>2703</b><br>DL1YD<br>IK0FVC<br>K8EUR<br>KA1R<br>W0FLS            | <b>2691</b><br>WE7K                                              | <b>2676</b><br>HA1RB<br>UN6T                             |
| <b>2738</b><br>EA7R<br>JR7BDQ                           | <b>2723</b><br>I7CSB<br>JA2KVD<br>MM0EAX<br>R7AA<br>W1YM                  | <b>2713</b><br>HB9DDZ<br>JA5WIZ<br>K1NU<br>UA0CW          | <b>2702</b><br>W8HW                                                 | <b>2690</b><br>OE1AZS<br>SP7ITB<br>W1SKU                         | <b>2675</b><br>9A2NA<br>AA5C<br>JH7XRG                   |
| <b>2737</b><br>JA3GN                                    | <b>2722</b><br>NS4C                                                       | <b>2712</b><br>F6HDH<br>JR6FC                             | <b>2701</b><br>OE3EVA<br>R6AF                                       | <b>2689</b><br>EA2IA<br>JE1LFX<br>K5GKC<br>K8AC<br>W2KKZ<br>W6VX | <b>2674</b><br>AH7C<br>G4IYY                             |
| <b>2735</b><br>DK0PM<br>WT8C                            | <b>2721</b><br>AD1C<br>DL9GFB                                             | <b>2711</b><br>DL7BA<br>SV1BTK                            | <b>2700</b><br>DJ9ZB<br>G4GIR<br>JA9PPC<br>N9LB<br>RA9CMO<br>WA2HZO | <b>2688</b><br>JA0DIN                                            | <b>2673</b><br>IW0SAF<br>K1GG<br>W5ADD<br>W9NGA<br>YS1RR |
| <b>2734</b><br>RD3K                                     | <b>2720</b><br>AB9V<br>F6FXU<br>K3PA<br>ON4IZ<br>SP2BMX<br>US0KW<br>UX3IW | <b>2710</b><br>JA4OK<br>JA6WJL<br>KK2I                    | <b>2699</b><br>IZ8XQC<br>JA1SVP<br>K8WK<br>RA0FF<br>UT4MF<br>YU1CC  | <b>2687</b><br>W3AP                                              | <b>2672</b><br>G3VKW                                     |
| <b>2733</b><br>N5XZ                                     | <b>2719</b><br>F5CQ<br>W6YI                                               | <b>2709</b><br>HB9AUS<br>JA8RJE<br>R9TO                   | <b>2698</b><br>SP9JZU                                               | <b>2686</b><br>N7NR                                              | <b>2671</b><br>I0DJV*<br>JE7JDL                          |
| <b>2732</b><br>JA6CRP<br>K1BD<br>UT8IO<br>W7OM          | <b>2718</b><br>DF2UU<br>DJ9ON<br>HA9PP                                    | <b>2708</b><br>CT1BH<br>JE2LPC<br>K3RA<br>OZ1ADL          | <b>2697</b><br>KJ3L                                                 | <b>2685</b><br>JR1BAS                                            | <b>2670</b><br>DL3ZA<br>RW3RN<br>SP9ODY<br>YL2MU         |
| <b>2730</b><br>IK4ADE<br>JA2VQF<br>SM5JE*<br>UR5EDX     |                                                                           | <b>2707</b><br>DM2DXA                                     |                                                                     | <b>2684</b><br>DF2RG<br>W5CIA                                    |                                                          |
| <b>2729</b><br>DK2JX<br>G4PTJ<br>K5UO<br>W0UO           |                                                                           |                                                           |                                                                     | <b>2683</b><br>PY7DJ                                             | <b>2669</b><br>WB3AVN                                    |
|                                                         |                                                                           |                                                           |                                                                     | <b>2682</b><br>KA9FOX<br>N9FN                                    | <b>2668</b><br>JA7MOL<br>W9XX                            |

|                                                           |                                                        |                                                                                       |                                                                   |                                                         |                                                        |
|-----------------------------------------------------------|--------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------|
| <b>2666</b><br>CT1BOL<br>N7KA                             | <b>2655</b><br>HB9LCW<br>UA3TT                         | <b>2643</b><br>WX2S                                                                   | <b>2632</b><br>RA1QD                                              | RZ4FO<br>W4FQT                                          | N5GH<br>RL3FA                                          |
| <b>2665</b><br>AJ9C<br>N2BJ<br>WA8WV                      | <b>2654</b><br>K9US<br>SP6DNZ<br>W8DCH                 | <b>2642</b><br>AA9A<br>OE5FIN<br>SP9RCL                                               | <b>2631</b><br>9A1CAL<br>JA7IC<br>K0CA<br>K9XD<br>NV9L<br>RX3AGD  | <b>2621</b><br>EC3A<br>JH8RZJ<br>KD6WW<br>W4WM          | <b>2611</b><br>K2LS<br>OH9MDV<br>SP3CJS<br>W2JU        |
| <b>2664</b><br>K4SE<br>W8TN                               | <b>2653</b><br>JA3APL<br>S52DD                         | <b>2641</b><br>K8TL<br>OE1WHC                                                         | <b>2630</b><br>K8GI<br>NT0V*                                      | <b>2620</b><br>AA5AU<br>AJ3K                            | <b>2610</b><br>K6YUI<br>LA3WAA<br>N1SV<br>NF9V<br>NX7U |
| <b>2663</b><br>I5ZGQ<br>JH3VWN<br>OE4PWW                  | <b>2652</b><br>AF9H<br>LA8PT<br>SK3PY<br>UT5EL<br>W5LT | <b>2640</b><br>DL6ZXG<br>IV3RAV                                                       | <b>2629</b><br>HB9TKS<br>JA2AHH<br>OH6RX                          | <b>2619</b><br>JA2ATE<br>JH6QFJ<br>N6ED<br>ND0N         | <b>2609</b><br>JM1FHL<br>K1KD<br>K4WA<br>WD8JJA        |
| <b>2662</b><br>JE2OVG<br>K7BG<br>UW5ZM                    | <b>2650</b><br>DL6MRS<br>JH1HHC<br>W5AJ<br>W8HC        | <b>2638</b><br>CX6VM<br>JA2CXF<br>RW3XZ<br>SV3DCX<br>WN6W                             | <b>2628</b><br>IT9ELD<br>K2SHZ<br>KF8UN<br>PY2XU                  | <b>2618</b><br>W2QO<br>W4TV                             | <b>2608</b><br>E73Y<br>JA2EPW<br>VK3QI                 |
| <b>2661</b><br>W9ILY                                      |                                                        | <b>2637</b><br>UA0FZ                                                                  | <b>2627</b><br>G3WPH                                              | <b>2617</b><br>N5LZ<br>S52OT                            |                                                        |
| <b>2660</b><br>DJ4XA<br>KB8VAO<br>RM0F<br>RW4NN<br>SP3QDM | <b>2649</b><br>AD5Q<br>IK8YTA                          | <b>2636</b><br>EA5GPQ<br>F5HNQ<br>K1LPS<br>K3JGJ<br>K8VFX<br>N8KOL<br>SM6CUK<br>WJ4T* | <b>2626</b><br>IZ8VYU<br>JN1GTG                                   | <b>2616</b><br>EA3BS<br>G3ZQH<br>JG0CQK<br>K4WS<br>K9MM | <b>2607</b><br>JK1KSB<br>KE8UN<br>KU0A                 |
| <b>2659</b><br>IT9DSZ<br>K8BCK<br>KZ4V<br>LA9AJA          | <b>2647</b><br>JA1XCZ<br>JE3GRQ<br>KS1J                | <b>2635</b><br>SM0NJO                                                                 | <b>2625</b><br>G3SVD<br>K2EP                                      | <b>2615</b><br>DL5CW<br>KG9N<br>SP5IWA                  | <b>2605</b><br>9A4W<br>JA4ITW<br>N4TL                  |
| <b>2658</b><br>ON4ON<br>UW2ZM<br>W4QN                     | <b>2646</b><br>JF1UVJ                                  | <b>2634</b><br>I5HOR<br>S57AC                                                         | <b>2624</b><br>DF9ZW<br>G4OWT<br>HB9SLO<br>JH1QAX<br>W2PK<br>W7CT | <b>2614</b><br>DL1DA<br>JA1WSX<br>K8NVR<br>WA1JMP       | <b>2604</b><br>JA1GHH<br>K7BV<br>OH2FT<br>YB5QZ        |
| <b>2657</b><br>IK4BHO<br>N3MN<br>SV2AEL                   | <b>2645</b><br>JK1EXO<br>JR2UBS<br>SM5FUG              | <b>2633</b><br>K6GXO<br>NS6C<br>NU8Z<br>W6XK                                          | <b>2623</b><br>GM3PPE<br>N1IBM<br>N9RS                            | <b>2613</b><br>EI6FR<br>KK9DX<br>N1NK                   | <b>2603</b><br>K4XI                                    |
| <b>2656</b><br>K0JY<br>LA5LJA                             | <b>2644</b><br>4Z4DX<br>DF3UB<br>KE9ET<br>VE6WQ        |                                                                                       | <b>2622</b><br>K0KVR<br>RA3ZH                                     | <b>2612</b><br>DL1DUO<br>K4TT                           | <b>2602</b><br>DL2KQ<br>JA7JI<br>W8TWA                 |
|                                                           |                                                        |                                                                                       |                                                                   |                                                         | <b>2601</b><br>HA0UZ                                   |

|                                                          |                                                             |                                                                      |                                                                       |                                                                  |                                                           |
|----------------------------------------------------------|-------------------------------------------------------------|----------------------------------------------------------------------|-----------------------------------------------------------------------|------------------------------------------------------------------|-----------------------------------------------------------|
| JA0IXW<br>JH7RXU<br>K7WP<br>PA1CW<br>WB8BPU              | <b>2589</b><br>EA8AKN<br>JQ6RUP<br>JR1GJP<br>K1LD<br>RW0CF  | KG8P<br>KM1D                                                         | <b>2568</b><br>RD3AW                                                  | <b>2557</b><br>DK3WW<br>JA8EJO<br>S55DX                          | <b>2547</b><br>IK0HFO<br>K7XB<br>YV5JBI                   |
| <b>2600</b><br>JH4ALY<br>W4OX<br>W7WM<br>WX0V            | <b>2588</b><br>N2TN                                         | <b>2577</b><br>IK5BAF<br>IZ8DFO<br>N7XR<br>VE3MWX<br>W1KSZ<br>WB8ZRL | <b>2566</b><br>DL3OH<br>JA2VMU<br>NC9T<br>OE3SGU<br>YO2RR             | <b>2556</b><br>DL1KUR<br>PA5TT<br>W0VX                           | <b>2546</b><br>IK5PWQ<br>JA4LXY<br>K1DT<br>SP6TRX<br>W7MO |
| <b>2598</b><br>G4WFO<br>JA7MFL<br>JM1XCW<br>K5WK<br>N1RR | <b>2587</b><br>DK8MCT<br>JA7MA<br>WC5N<br>ZS1LS             | <b>2576</b><br>JF6WTY<br>SP9QMP*<br>SV5DKL<br>W0EWM*                 | <b>2565</b><br>F3SG<br>N4QQ                                           | <b>2555</b><br>CT3HF<br>IK5RUN<br>JA1WPX<br>NN4R<br>OZ1HX        | <b>2545</b><br>DF9KF<br>EA3BT<br>SP3SLA<br>UY5BC<br>W9BF  |
| <b>2597</b><br>JA2TBS<br>J11DHY<br>NM6V                  | <b>2586</b><br>CU2AP<br>JA1IZZ                              | <b>2575</b><br>CT1GFK<br>N3KK<br>N7IR<br>RU6B                        | <b>2564</b><br>DL5EBE<br>I1JQJ<br>JA7BWT<br>J11LET<br>VE3CFK<br>W5BPT | <b>2554</b><br>AA5AT<br>IT9DAA<br>JA3RQ<br>K0BJ<br>W3BW<br>XE1KK | <b>2544</b><br>HB9CEX<br>IZ5EKV                           |
| <b>2596</b><br>K8IU<br>WA3C                              | <b>2584</b><br>JA3ENN                                       | <b>2573</b><br>JA1GRM<br>JA2FGL<br>JA9NLE<br>SP8FNA                  | <b>2563</b><br>JA1IOA<br>UA6EX                                        | <b>2553</b><br>RW4C<br>W1YW                                      | <b>2543</b><br>K0BBC<br>K6FW<br>K7ZA                      |
| <b>2595</b><br>JA3APU<br>W2YJ<br>W3GQ                    | <b>2583</b><br>G0BNR<br>K1USA<br>NX0I<br>WB5JID             | <b>2572</b><br>IZ3ENH<br>K5VIP<br>KD0Q<br>SK0TM                      | <b>2562</b><br>DL5XJ<br>PY2NQ                                         | <b>2552</b><br>JA7LGE<br>OE8HIK                                  | <b>2542</b><br>JA1WSK<br>JA9CHJ<br>JE3ENP<br>W7LR<br>WP4G |
| <b>2594</b><br>IT9PKO                                    | <b>2582</b><br>G3NDC<br>IV3IZU<br>IZ0RVI<br>JG4AKL<br>W7BEM | <b>2571</b><br>DL6CNG<br>N8LJ                                        | <b>2561</b><br>AA4R<br>G3KWK<br>JA1NWD<br>NA5C<br>W1YIF<br>W9OL       | <b>2551</b><br>KM4H                                              | <b>2541</b><br>JF1KKV<br>W3DRY                            |
| <b>2593</b><br>K1RO<br>K4XD                              | <b>2581</b><br>JE2EHP<br>K8YTO<br>W9YSX<br>WA0MHJ           | <b>2570</b><br>CT3MD<br>JA1CLW<br>OK2QA<br>RA1QY<br>W6PJ             | <b>2560</b><br>K3JT<br>KQ8M                                           | <b>2550</b><br>HL2WA<br>W3OA<br>WB0TEV                           | <b>2540</b><br>EI9FBB<br>KE4YD<br>W6QUV                   |
| <b>2592</b><br>JK1OPL<br>K5LJ                            | <b>2580</b><br>DK2GZ<br>JA1VSL                              | <b>2569</b><br>NN4SS<br>RU6L                                         | <b>2559</b><br>JA9AGN                                                 | <b>2549</b><br>DL5CF<br>SK7AX                                    | <b>2538</b><br>JA9FAI<br>SV1LK                            |
| <b>2591</b><br>DK9KX<br>DL4SZB                           | <b>2579</b><br>I8JIT<br>K6SIK                               |                                                                      | <b>2558</b><br>DL9MRF<br>SM6BG<br>WB9EEE                              | <b>2548</b><br>9K2OD<br>IW2FND<br>K4JJW<br>OH2ZZ<br>SP1JRF       | <b>2537</b><br>UW8SM                                      |
| <b>2590</b><br>EA8JF<br>RW7M                             |                                                             |                                                                      |                                                                       |                                                                  | <b>2536</b><br>K0RS                                       |

|                                                            |                                                                             |                                                                             |                                                                                                 |                                                                                                                                                                                                       |                                          |
|------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| K6EID<br>UN7LZ<br>WO2T                                     | W9FR                                                                        | <b>2515</b><br>K2NV<br>VA3LX<br>W0LS<br>WB8ZRV<br>WO2N                      | <b>2506</b><br>DL1SMA<br>K8FH<br>N6RW<br>RA1AOB<br>W5ODD<br>WD5K                                | <b>2500</b><br>4Z1UF<br>5B4AHJ<br>EA5BRE<br>HL3GOB<br>I2MQP*<br>IZ7FLP<br>IZ8FWN<br>IZ8IEV<br>JE2DZC<br>JJ1DWT<br>K2UR<br>K9MBQ<br>N4QV<br>N9BX<br>RA3SS<br>SQ1X<br>VE3RA<br>W3UA<br>WA4LOX<br>WD4LBR | <b>2489</b><br>G3OAG<br>K6RO<br>W3RJW    |
| <b>2535</b><br>LA2PA<br>WA6YEE                             | <b>2524</b><br>HB9CZR<br>JA1RTX<br>JH1AGU<br>JH1EEB<br>K0TT                 | <b>2514</b><br>AE5E<br>G3TTJ<br>R9OK<br>R9SA<br>SV3FUP                      | <b>2505</b><br>DF2TT<br>JH1AJT*<br>JH7IAJ<br>JR4DSM<br>K2TE<br>K7EG<br>LA2QM<br>W1VT            | <b>2488</b><br>AA6AA                                                                                                                                                                                  |                                          |
| <b>2534</b><br>DL2CHN<br>N8PW<br>R8TX                      | <b>2523</b><br>G8DX<br>UN7TW<br>WA2BCK                                      | <b>2513</b><br>9A2X<br>KB1EFS<br>WT8V                                       | <b>2504</b><br>E72U<br>EU1KY<br>IK7XLU<br>LU2NI<br>UA9FGR                                       | <b>2486</b><br>W1AIM<br>W2GG                                                                                                                                                                          |                                          |
| <b>2533</b><br>JA4DEN<br>JN1RQV<br>N4RWG                   | <b>2522</b><br>K1HT                                                         |                                                                             |                                                                                                 | <b>2485</b><br>JR1DUP                                                                                                                                                                                 |                                          |
| <b>2532</b><br>W3JX                                        | <b>2521</b><br>KM4HI                                                        | <b>2512</b><br>IK8EPC<br>JA0DET<br>RV9CX<br>UT7UU                           |                                                                                                 | <b>2484</b><br>EI2GLB                                                                                                                                                                                 |                                          |
| <b>2531</b><br>UA6YW                                       | <b>2520</b><br>IT9XTP<br>JA5BEN<br>RA4CA                                    |                                                                             |                                                                                                 | <b>2483</b><br>JA1ELY<br>K3XA<br>K8BL<br>LU3CQ<br>N1LN                                                                                                                                                |                                          |
| <b>2530</b><br>IZ5JMZ                                      | <b>2519</b><br>CU2DX<br>N4GN<br>PY2KP<br>R9AB<br>RG5A<br>RZ6BS              | <b>2511</b><br>EV1R<br>KR4F<br>W6TC                                         | <b>2503</b><br>CT1EAV<br>DJ3AA<br>EA5CRC<br>K3NK<br>RN8W<br>SP6EQZ<br>SP8HKT<br>W1ZT            | <b>2499</b><br>W1LW                                                                                                                                                                                   |                                          |
| <b>2529</b><br>DF2GH<br>HK4SAN<br>K8QM<br>RA3WDK<br>UA1OMS | <b>2518</b><br>JA9CWJ<br>JG3LGD<br>K2PK<br>VK3HJ                            | <b>2510</b><br>DK5AI<br>LY1G<br>N4PY                                        |                                                                                                 | <b>2498</b><br>K4JAF                                                                                                                                                                                  | <b>2482</b><br>XE2CQ                     |
| <b>2528</b><br>AD6W<br>JM1CYJ<br>LA5YJ<br>N8OC             | <b>2517</b><br>RN3OG<br>W1OX<br>W7AL                                        | <b>2509</b><br>I2EOW<br>JH0INE<br>JR1BLX<br>KI0KB<br>NQ7R<br>US3LR<br>W4VIC | <b>2502</b><br>G4IUF<br>JH1OAI<br>KT8X<br>RV1CC<br>UN7JX<br>W5ZG                                | <b>2497</b><br>JA7LMZ<br>RZ3FW<br>S51U                                                                                                                                                                | <b>2481</b><br>IZ5RVG<br>JA2AH<br>JR6LLN |
| <b>2527</b><br>IZ4GWE<br>JA6BJV<br>K9JF<br>WS9V            | <b>2516</b><br>CT1CJJ<br>JG3IWL<br>K4EM<br>K5WAF<br>W6ENZ<br>WO7R<br>YV5NWX | <b>2508</b><br>K7GEX<br>OE8SPW<br>W8RLS                                     | <b>2501</b><br>EA3CJ<br>G0EHO<br>IV3GOW<br>IZ3GOG<br>JA1TMG<br>K8OM<br>W6JRY<br>W8KEN<br>WA9PIE | <b>2496</b><br>JM2RUV<br>N6VR                                                                                                                                                                         | <b>2480</b><br>JR9OPJ                    |
| <b>2526</b><br>IK2OHG<br>JA1LSP                            |                                                                             |                                                                             |                                                                                                 | <b>2494</b><br>K1ZN<br>K2FU                                                                                                                                                                           | <b>2479</b><br>K4MK<br>W4RFZ<br>W6RW     |
| <b>2525</b><br>AA4SC<br>I8SAT                              |                                                                             | <b>2507</b><br>RU6M<br>SM6NOC<br>W6BJH                                      |                                                                                                 | <b>2493</b><br>K8ROX<br>NW7E<br>W1BR<br>WS6X                                                                                                                                                          | <b>2477</b><br>JJ1SKG<br>SV1VS           |
|                                                            |                                                                             |                                                                             |                                                                                                 | <b>2492</b><br>JA1FGB<br>JA6TMU                                                                                                                                                                       | <b>2476</b><br>9A4WY<br>DS5USH           |
|                                                            |                                                                             |                                                                             |                                                                                                 | <b>2491</b><br>WA3AFS                                                                                                                                                                                 | <b>2475</b><br>OZ2PBS                    |

|                                                                     |                                                            |                                                 |                                                   |                                                             |                                                            |
|---------------------------------------------------------------------|------------------------------------------------------------|-------------------------------------------------|---------------------------------------------------|-------------------------------------------------------------|------------------------------------------------------------|
| <b>2474</b><br>JA2XCR<br>JA4EPE                                     | <b>2461</b><br>K9IL*                                       | <b>2450</b><br>IK0LNN<br>JF1IRW<br>K9NR<br>W5VY | <b>2437</b><br>DS1JFY<br>W9OA<br>WB2REM           | JE6TSP<br>K5VWW<br>ZS6WB                                    | KA8ZPE                                                     |
| <b>2473</b><br>DF3IS<br>EA1AF<br>K2KA                               | <b>2460</b><br>JA5FBZ<br>JA8BNP<br>JH1QDB<br>W8LGJ         | <b>2449</b><br>F5LVL<br>W7YAQ                   | <b>2436</b><br>SP6A                               | <b>2424</b><br>WQ3X                                         | <b>2412</b><br>9K2HN<br>A65BR                              |
| <b>2472</b><br>SP7TF                                                | <b>2459</b><br>I0JBL<br>K2AZ                               | <b>2448</b><br>JA1GHR<br>K3VAT                  | <b>2435</b><br>EI9JF<br>JH4GJR<br>N3CZ            | <b>2423</b><br>DL2VPO<br>W1EBI                              | <b>2410</b><br>I0YQV<br>IK4MSV<br>JA5SUD<br>KJ0M           |
| <b>2471</b><br>JA1HRQ                                               | <b>2458</b><br>EA1CP<br>JA1ADN<br>JF3LOP<br>JH1BZJ<br>N0KV | <b>2447</b><br>WA6F                             | <b>2434</b><br>JE8TGI<br>SM5CZK<br>WA9CVK         | <b>2422</b><br>WL7E                                         | <b>2409</b><br>HA5AO                                       |
| <b>2470</b><br>IK0AGU<br>K9SM                                       | <b>2457</b><br>JA3DY*<br>N5KM                              | <b>2445</b><br>JA1FQI<br>W2XI                   | <b>2433</b><br>DL6JZ<br>IK4AU<br>LB2TB            | <b>2421</b><br>AA8OY                                        | <b>2408</b><br>JA1JAT<br>KB1JZU                            |
| <b>2469</b><br>G4BUE                                                | <b>2456</b><br>JG1WSC<br>N5JB<br>N6RV<br>W8DX              | <b>2444</b><br>JK1GOK<br>VK3GA<br>ZL3JT         | <b>2432</b><br>KA2D<br>KI5BLU<br>ON4CAS           | <b>2420</b><br>DJ5JH<br>GM3YOR<br>JF1NZW<br>JH4HMG<br>VE6LB | <b>2407</b><br>CT1DKS<br>OH6JD<br>ZL1BYZ                   |
| <b>2468</b><br>N6DX<br>OZ8SW                                        | <b>2455</b><br>JA7AUM<br>N5MOA<br>WD9DZV                   | <b>2443</b><br>G4DJX                            | <b>2431</b><br>BA4RF                              | <b>2419</b><br>IK2EGL<br>JA1FNO                             | <b>2406</b><br>HB9CQK<br>K1LT<br>N6HC<br>W2AY              |
| <b>2467</b><br>UA0SR<br>W0GJ                                        | <b>2454</b><br>K7SP<br>LA9VDA<br>N2JJ<br>SM5GMZ<br>W2OO    | <b>2442</b><br>ON6AA                            | <b>2430</b><br>AF4HX<br>KT1J                      | <b>2418</b><br>N9ISN<br>SV1IW<br>UA0CA                      | <b>2405</b><br>CT1FCX<br>IV3KFB<br>K6PJ<br>OE2BZL          |
| <b>2466</b><br>CT3FT<br>KD3CQ<br>SV9COL                             | <b>2453</b><br>JA8KSF<br>SV1GYG                            | <b>2441</b><br>K5FUV<br>W5IF<br>W8MJ            | <b>2429</b><br>JR2PMT                             | <b>2417</b><br>JA6BEE                                       | <b>2404</b><br>IK2VUC<br>JA4FHE<br>PY2DS<br>SV9AHZ<br>WA0I |
| <b>2465</b><br>OH1XT                                                | <b>2452</b><br>KD0PO<br>RC9F                               | <b>2440</b><br>EA5AT<br>S52RZ<br>SM5CLE<br>W5PF | <b>2427</b><br>IV3VBM<br>JH1SJN<br>JH3GCN<br>LX2A | <b>2416</b><br>CT1FPQ<br>IV3HYD<br>N3RC<br>SV1ACK           | <b>2403</b><br>JA1QOA<br>JG3SKK<br>R0FA                    |
| <b>2464</b><br>IZ2AMW<br>JA1IXY<br>JA1VLK<br>PY2VA<br>RA3S<br>W6SZN | <b>2451</b><br>UA0BA                                       | <b>2439</b><br>F3AT<br>IK5CBE                   | <b>2426</b><br>EA3GHZ<br>N4GG<br>S57AT<br>W9DC    | <b>2415</b><br>JE1PNX<br>WQ5W                               | <b>2402</b><br>N9JV                                        |
| <b>2463</b><br>JA9NFO<br>K6KO                                       |                                                            | <b>2438</b><br>DL9TJ<br>K4MS<br>W4CK            | <b>2425</b><br>DJ9RR<br>JA2FBC                    | <b>2414</b><br>I4ENO<br>JI1NJC<br>KG6I                      | <b>2401</b><br>HA7UW                                       |
| <b>2462</b><br>JF2WGN                                               |                                                            |                                                 |                                                   | <b>2413</b><br>DK1WB                                        |                                                            |

|                                                             |                                                                      |                                                  |                                                                 |                                                            |                                                                             |
|-------------------------------------------------------------|----------------------------------------------------------------------|--------------------------------------------------|-----------------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------------------------|
| JA2NDQ<br>N2NS                                              | <b>2387</b><br>HP2AT                                                 | <b>2377</b><br>HL4CJG<br>IZ4MJP<br>ZS2DL         | <b>2364</b><br>AA8LL<br>K9FN                                    | <b>2353</b><br>JR7FRW<br>N6QQ                              | ON5UE                                                                       |
| <b>2400</b><br>IZ2FOS<br>JA1ALT<br>LA0FA<br>LA7GIA<br>NA5DX | <b>2386</b><br>JA1BPA<br>JE8CLT<br>JF1RYU<br>K4YMQ<br>KJ6P<br>OK1DWC | <b>2376</b><br>HB9AAQ<br>IK0HBN<br>NE3F          | <b>2363</b><br>K4ZO<br>N8BJQ<br>RA5BM<br>VE3VHB<br>W1EQ<br>W7ZJ | <b>2352</b><br>N1EN                                        | <b>2341</b><br>SM2GCQ                                                       |
| <b>2399</b><br>N5UL                                         | <b>2385</b><br>DL8LE<br>W2NO                                         | <b>2375</b><br>JA0AOO                            | <b>2362</b><br>IZ8DBJ<br>JA7QFU<br>W2OIB<br>WA1S                | <b>2350</b><br>DL3OI<br>IK2SGB<br>N7DC<br>OE5RLM<br>VU2NKS | <b>2340</b><br>DK7YY<br>K8YC<br>XE2X                                        |
| <b>2398</b><br>AA3B<br>DJ4GJ<br>DL2FAG<br>K2SX              | <b>2384</b><br>DL4CW<br>IT9CVO<br>K8YSE<br>KQ3F<br>W8UV<br>W9XT      | <b>2374</b><br>KA7T<br>RN3RQ                     | <b>2360</b><br>HB9IQB<br>N6MZ<br>W8MET                          | <b>2349</b><br>GM0AXY                                      | <b>2338</b><br>FG5FR<br>JH1CHU<br>K8AJS<br>OK1FED<br>SP3PLD<br>W7FN<br>WW3S |
| <b>2397</b><br>IZ5BAM<br>JA1DOF                             | <b>2383</b><br>LA9VFA<br>LU8EKC<br>RK3QY                             | <b>2373</b><br>K7ZD<br>W2LE                      | <b>2359</b><br>K9YC<br>W4DC                                     | <b>2348</b><br>DJ5JK<br>DL8SCG<br>K7UA<br>N9CK             | <b>2337</b><br>JA2BQX<br>VE3CRG                                             |
| <b>2396</b><br>HB9ICC<br>OE6VIE<br>PA3CSR                   | <b>2382</b><br>EA1EAU<br>IK2OVC<br>PA7RA<br>PC3T<br>W2GW             | <b>2372</b><br>K1NTR<br>OH1NX                    | <b>2358</b><br>W0AWL<br>WF4U                                    | <b>2347</b><br>IW0HQE<br>IZ3ETU<br>PY2IQ                   | <b>2336</b><br>EW4M<br>JA2HYD<br>JE1AEX<br>K0VXU<br>KQ4AV<br>W5GAI          |
| <b>2395</b><br>N7BT                                         | <b>2381</b><br>IK5MDF<br>JL2JVX<br>K8RRT<br>KJ9C                     | <b>2371</b><br>HB9BAT<br>K5PS<br>K8UT            | <b>2357</b><br>KF7PG<br>UN9L                                    | <b>2346</b><br>G3NKC<br>JA9AA<br>K0MN*<br>K1ESE<br>KS0DX   | <b>2335</b><br>DF7EE<br>JR8AMF                                              |
| <b>2393</b><br>JR4LNG                                       | <b>2380</b><br>EA1RT<br>JA4BXL<br>JA9GPG<br>OH8LXT<br>ON4ATW         | <b>2370</b><br>DL2UH<br>IK6QOP<br>LA8HGA         | <b>2356</b><br>K1KO<br>K9ZM<br>N1GC<br>US0YA<br>W6TMD           | <b>2345</b><br>K7LJ<br>SM4CTI<br>WA2NPD                    | <b>2334</b><br>HB9BYQ<br>W0RX<br>W2YE                                       |
| <b>2392</b><br>N2WB<br>PA7TWO<br>W4HG                       | <b>2378</b><br>F5IL<br>JA8JTH                                        | <b>2368</b><br>JP1IOF                            | <b>2355</b><br>9K2NO<br>JA8FHM<br>N6UK<br>OH1ZK                 | <b>2344</b><br>EA1AUS<br>JA7PL<br>RZ3DJ                    | <b>2333</b><br>DL1TRK<br>G3VPW<br>HA0HW<br>JH1LPF<br>W0HBH                  |
| <b>2391</b><br>K5KV<br>N6PF                                 |                                                                      | <b>2367</b><br>F5PBM<br>HS1NGR<br>PE1L<br>RA3DNC | <b>2354</b><br>K0XB<br>N6TA                                     | <b>2343</b><br>DF5AU<br>JE1DXC<br>W0TT                     | <b>2332</b><br>HA5VZ                                                        |
| <b>2390</b><br>HB9CXZ<br>JA1TAA<br>K9RS<br>KS3F             |                                                                      | <b>2366</b><br>4Z5AV<br>BA4DW<br>I5OYY           |                                                                 |                                                            |                                                                             |
| <b>2389</b><br>SM4AZQ<br>SV1QN<br>SV2DGH                    |                                                                      | <b>2365</b><br>EA3NP<br>PY2MC                    |                                                                 | <b>2342</b><br>DL8ZAW<br>IK8JVG                            |                                                                             |

|                                                                             |                                                          |                                                                                     |                                                           |                                                  |                                                                                       |
|-----------------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------|--------------------------------------------------|---------------------------------------------------------------------------------------|
| K6EME<br>K6UM<br>OZ1LCG<br>W7MEM                                            | HB9DHG<br>I8QJU<br>W9BEA                                 | N4TJ<br>ZL2IFB                                                                      | NA5Q<br>W6RS<br>W9OO                                      | <b>2283</b><br>AA8R<br>JA4FM                     | IZ8FDH<br>KG2KJ<br>UA4AZ<br>W5WT                                                      |
| <b>2330</b><br>9A1AD<br>IK2RPE<br>N8SNM                                     | <b>2319</b><br>9K2GS<br>JA7EPO<br>N4LR<br>UA3ECJ<br>W5FI | <b>2307</b><br>DL6UAA<br>JA3EOP<br>K8DV<br>SP3FAR                                   | <b>2297</b><br>AC0A<br>W3YY                               | <b>2282</b><br>AB0X<br>IZ8GGF<br>K5KPE           | <b>2269</b><br>IW1QN<br>JH0GHZ<br>W9JA                                                |
| <b>2328</b><br>K1LI                                                         | <b>2318</b><br>JE2RDO<br>JH3AIU<br>S55SL                 | <b>2305</b><br>K8CW<br>W7AH                                                         | <b>2295</b><br>EW1BA<br>K7HP                              | <b>2281</b><br>I1NVU                             | <b>2268</b><br>4L1MA<br>HL2IFR<br>JA1BOQ<br>K3SEW<br>K9OW                             |
| <b>2327</b><br>AB5A<br>N2LM<br>N7TY<br>S52TJ<br>SM5ARL<br>W0GG              | <b>2317</b><br>K2XF<br>WF2S                              | <b>2304</b><br>OH2IS<br>OK5TK<br>WB8K                                               | <b>2294</b><br>N6HY<br>RU3ZX                              | <b>2279</b><br>W5SL                              | <b>2267</b><br>9A5N<br>IZ1GLT<br>YO9FNP                                               |
| <b>2326</b><br>K4PB                                                         | <b>2316</b><br>HB9FMN<br>K0GY<br>VE3EK<br>W5GZ<br>YO2CMI | <b>2303</b><br>JH4ADK<br>SM3LGO                                                     | <b>2293</b><br>I2YDX<br>K7MTR<br>W4MAY                    | <b>2278</b><br>K4WNNW<br>K6YRA<br>N9RC           | <b>2266</b><br>OH6NIO                                                                 |
| <b>2325</b><br>BH4QYX<br>JE2HCJ<br>JH8SLS                                   | <b>2314</b><br>AI2N<br>K0GD<br>K1ZZI                     | <b>2302</b><br>ER3DX<br>I2VGW<br>JG4BLW<br>K3FRK<br>K4TEA<br>W2WG                   | <b>2292</b><br>K3TN<br>RZ3DW                              | <b>2277</b><br>DL1WM<br>HB9BOI                   | <b>2265</b><br>IK0DWN<br>K1CA<br>WS5W                                                 |
| <b>2324</b><br>AA7G<br>IK1SOW<br>JA2FSM<br>JL1XMN<br>N3UA<br>PZ5RA<br>VE6AX | <b>2313</b><br>JA7BVH                                    | <b>2301</b><br>JA2CEJ<br>JH0MXV<br>JP1NWZ<br>K4XR<br>N0RB<br>N4HB<br>OH2OT<br>W8JRK | <b>2291</b><br>JH1RGG<br>K2TWI<br>SP3XR<br>W9EWZ          | <b>2276</b><br>HL3DE<br>KA8SYV<br>RU1AB<br>RU3SD | <b>2264</b><br>IK8GYS<br>JH1BNC<br>N4MHQ<br>UR3EO<br>UR5FEO<br>VE3YF<br>W1OW<br>W5ZPA |
| <b>2323</b><br>JH4BTI<br>JR9LKE<br>K0CS                                     | <b>2311</b><br>K8ME<br>PP1CZ<br>SM5CRV<br>WC5M           | <b>2300</b><br>DJ8ES<br>JA8NFV<br>LU4FPZ<br>W7HPW<br>W8WEJ                          | <b>2290</b><br>7K1PTT<br>AA8CH<br>HK1MW<br>JA7CVL<br>W7CA | <b>2275</b><br>IZ4AIK<br>JA9GLW                  | <b>2273</b><br>K0AZ<br>K8BN<br>N7NG                                                   |
| <b>2322</b><br>JG8FWH                                                       | <b>2310</b><br>JA5BGA<br>K1KA<br>OE2GEN                  | <b>2289</b><br>AB5EB                                                                | <b>2288</b><br>HB9BUN<br>PY2RO                            | <b>2272</b><br>DL1HRN<br>KE1F<br>N4XP            | <b>2263</b><br>JK1BSM<br>KA1ERL<br>OE7FMH<br>ZL4TT<br>ZS1A                            |
| <b>2321</b><br>JA4ZA<br>WB7B                                                | <b>2309</b><br>HB9BXE<br>N5KO                            | <b>2287</b><br>K0VSH<br>PA0ZH                                                       | <b>2284</b><br>JA1PTJ<br>N6PSE<br>OE2KHM                  | <b>2271</b><br>K9RR<br>W0SZ<br>W8LRO<br>WA3F     | <b>2262</b><br>OK1DH<br>WA4JQS                                                        |
| <b>2320</b><br>CT1APN<br>HB9AZZ                                             | <b>2308</b><br>JA7ZP<br>K4CMS                            | <b>2299</b><br>I5CRL<br>JA6CBG                                                      |                                                           | <b>2270</b><br>EA3XP<br>IZ4DPV                   | <b>2261</b><br>F9XL                                                                   |

|                                                           |                                                              |                                                                            |                                                         |                                                                    |                                                                    |
|-----------------------------------------------------------|--------------------------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------------------|--------------------------------------------------------------------|
| IZ8EEL<br>JK1TCV<br>W4UCK                                 | <b>2250</b><br>DL1SP<br>EA8BYR<br>IZ2DLV<br>JH1XUM<br>JR3UIC | K4MM                                                                       | SM3CBR<br>W5DNT                                         | <b>2218</b><br>EU1U<br>JH4CBM                                      | <b>2208</b><br>DM5BB<br>IK3SWB<br>KI4DLS<br>N4JQQ<br>WA1FCN        |
| <b>2260</b><br>G3UHU<br>IZ8EDJ<br>N9UA<br>SM7IUN<br>W5PJR | <b>2249</b><br>AB5C<br>JH1VUO<br>KE9L<br>N2VW<br>WP4EJH      | <b>2239</b><br>JA0DWY<br>W4ABW                                             | <b>2228</b><br>JA0EIY<br>JE1GWO                         | <b>2217</b><br>S51NM<br>W0HT<br>W3MR<br>WX1S                       | <b>2207</b><br>I5KG                                                |
| <b>2259</b><br>N0RN<br>UA6FJ<br>UT3UZ                     | <b>2248</b><br>K0TPP<br>WS7L                                 | <b>2237</b><br>JO4CFV<br>NK0S<br>W1YRC                                     | <b>2226</b><br>JA4HAW<br>K7BTW<br>NA9RB<br>W3IP         | <b>2215</b><br>LA9FFA<br>RA4FEA<br>SM7CQY<br>SV2BOH                | <b>2206</b><br>KM3T<br>KM3V<br>PA3ABH<br>XE1RBV                    |
| <b>2258</b><br>CT3KN<br>DF2NS<br>K6DT                     | <b>2247</b><br>HL2CFY<br>K4HMB                               | <b>2236</b><br>AB0CT<br>DL9FCY<br>HB9RYZ<br>JH1IED<br>K2FW                 | <b>2225</b><br>IW1FGY<br>R3ST<br>SP6JIU<br>W8IQ         | <b>2214</b><br>HK3X<br>JA1DM<br>K4FJ<br>RN1ON<br>SM5SWA            | <b>2205</b><br>JA0UH<br>JA8FFM<br>LA6UL                            |
| <b>2257</b><br>IK2SND<br>JH4FEB<br>K8NKQ                  | <b>2246</b><br>JH1BAM<br>PY7RP<br>W8UN                       | <b>2235</b><br>I0OSI<br>IK6BSN<br>JH1IAQ<br>K5JZ<br>WA0RVK                 | <b>2224</b><br>AB1OC<br>K1IT<br>KD6UO<br>N2DPF          | <b>2213</b><br>JA8EOT<br>K1YR<br>W3RW                              | <b>2204</b><br>K6ZZ<br>N4HID                                       |
| <b>2256</b><br>KA4RRU                                     | <b>2245</b><br>EA1JO                                         |                                                                            | <b>2223</b><br>SM3PZG                                   | <b>2212</b><br>N4RF<br>VU2CPL                                      | <b>2203</b><br>G0VXE<br>JA0GCI<br>ZL4AS                            |
| <b>2255</b><br>EA7SG<br>JF2WXS<br>K9GA<br>OE5BWN          | <b>2244</b><br>BA7IO<br>OH4UI                                | <b>2233</b><br>SM7NDX                                                      | <b>2222</b><br>AA1AC<br>CT1BWU<br>IW0HOU<br>UN3GX       | <b>2211</b><br>UX5UO<br>VO1HP<br>W8IW                              | <b>2202</b><br>JA8JO<br>UA0FO<br>VU2PTT<br>W4LSC*                  |
| <b>2254</b><br>JA2IYJ<br>W9PZT<br>YL2KF                   | <b>2243</b><br>K0LUZ<br>K8NK                                 | <b>2232</b><br>9M6YBG<br>KG9Z                                              | <b>2221</b><br>JA2DXD<br>K9OT                           | <b>2210</b><br>JA8DKJ<br>NF1O<br>SV1FJP<br>VE1JBC<br>W5JAY<br>W8OP | <b>2201</b><br>G3TQZ<br>HI3T<br>IU0HDC<br>JA6OXT<br>RM3DA<br>RU0SN |
| <b>2253</b><br>JH1DGQ                                     | <b>2242</b><br>FG8OJ<br>JA3KGF<br>NY2NY                      | <b>2231</b><br>DL4DZL<br>R9SG                                              | <b>2220</b><br>EA9IE<br>JA9IFF                          |                                                                    |                                                                    |
| <b>2252</b><br>K5DHY<br>RN9N                              | <b>2241</b><br>K1UU<br>N4EFS<br>NA2M<br>OH1TX<br>UA1ACG      | <b>2230</b><br>JH3FUK<br>K7GM<br>K9MIE<br>KJ6NZ<br>PA0JSE<br>W8CZN<br>WT4Q | <b>2219</b><br>DJ5EJ<br>JA8UIV<br>K4VIG<br>KH2L<br>NW4V | <b>2209</b><br>DL1SVI<br>KX2A<br>N8MR<br>UN7ECA<br>W6RFL           | <b>2200</b><br>CT1AGS<br>JH1APK<br>N5BO<br>W9YE<br>WE9V            |
| <b>2251</b><br>N4TV<br>OH1JP<br>W5ZO<br>WB8CQV<br>YB1UUN  | <b>2240</b><br>9A2TN<br>JH2IEE                               | <b>2229</b><br>K2TK<br>N4JT                                                |                                                         | <b>2199</b><br>WB8B                                                |                                                                    |

|                                                                                     |                                                                                                 |                                                                  |                                                              |                                                                                            |                                                           |
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| <b>2198</b><br>JH4DYP                                                               | N4ZH<br>RD3A                                                                                    | <b>2178</b><br>JA1KPH<br>JH7BKN<br>K1GE                          | N6PE<br>S57XX<br>WA4CEM                                      | W6CYX                                                                                      | K4YYL<br>K5GH                                             |
| <b>2197</b><br>SM5CBM                                                               | <b>2187</b><br>IK4IYC<br>IT9RYJ<br>JR1MLU<br>K6SRZ<br>RW4CY<br>W0AIH*<br>W5VQ<br>W8BBQ<br>W8MHW | <b>2177</b><br>EA4EER<br>N3EN<br>NW6S                            | <b>2166</b><br>LA2XPA<br>W2RQ                                | <b>2156</b><br>N5PHT<br>TA1CM<br>W1OPD                                                     | <b>2147</b><br>K1NJ<br>N3QE                               |
| <b>2196</b><br>JN3SAC<br>W9JJB                                                      |                                                                                                 | <b>2176</b><br>DJ2SL<br>K4ZIN<br>W5DAW                           | <b>2165</b><br>I0MWI<br>N4PJ<br>N5ET<br>S54A                 | <b>2155</b><br>OZ7FOC<br>WA5LFD                                                            | <b>2146</b><br>EA8MT<br>K1PL                              |
| <b>2195</b><br>EW1KP<br>IK8BQE<br>JA5NPV<br>K2CBI<br>LY3W<br>W1SSN<br>W6AEA<br>W8KA | <b>2186</b><br>ZS2EZ                                                                            | <b>2175</b><br>AD8P*<br>JA4DHN<br>N5DD                           | <b>2164</b><br>S55ZZ                                         | <b>2154</b><br>JG3FEA<br>SP3V                                                              | <b>2145</b><br>DF5WA<br>EC1A<br>RQ3A<br>RU6FZ             |
| <b>2194</b><br>K5PI<br>N2WKS<br>NE9U<br>WB3JFS<br>Z31RQ                             | <b>2185</b><br>YO3CD                                                                            |                                                                  | <b>2163</b><br>K5JC<br>UA1AIR                                | <b>2153</b><br>4X6ZK<br>DF2NU<br>EA3GHQ<br>JH0RVY<br>K2BA<br>NF4A<br>OH2BF<br>S50R<br>W4JS | <b>2144</b><br>DK2OY<br>N4UOZ<br>W4IS                     |
| <b>2193</b><br>K2RD                                                                 | <b>2184</b><br>JA2JRG<br>N5AO<br>W2YR<br>W4BUW                                                  | <b>2174</b><br>K5TT                                              | <b>2162</b><br>RZ0AF<br>S59ZZ<br>W7AV                        |                                                                                            | <b>2143</b><br>JA1CZI<br>JF3SUL<br>JK3GHE<br>K4NA<br>W9RC |
| <b>2192</b><br>N3BNA                                                                | <b>2183</b><br>4X6KA<br>JJ0DRC<br>W9FI                                                          | <b>2173</b><br>G0DBE<br>K2AU<br>LU5FF<br>NF1G<br>OE2SCM<br>VE7BV | <b>2161</b><br>JA4VLK<br>JF1RPZ<br>JH1WJR                    | <b>2152</b><br>UA3O<br>W6IGK<br>WA1PMA                                                     | <b>2142</b><br>CT3DL<br>JA0PE<br>K8KWT<br>KK1W<br>W8KL    |
| <b>2191</b><br>EA6EE<br>EA8TH<br>IK2DZN<br>XE1MEX                                   | <b>2182</b><br>IK1PMR<br>JA0CGJ<br>JA3BSL                                                       | <b>2172</b><br>HC1BI<br>KK0M                                     | <b>2160</b><br>HS0ZEE<br>I5REA<br>IK1CJO<br>IK4HPU<br>JN7DOS | <b>2151</b><br>AB4SF<br>JA3BXF<br>N4QWF<br>N7IP<br>SP1MWK                                  | <b>2141</b><br>DL2AYK<br>DL9RCF<br>I5MXX<br>N1RK<br>N6IE  |
| <b>2190</b><br>JG1OGM<br>JH1OBS<br>K1EFI<br>N4SC                                    | <b>2181</b><br>IV3TMM<br>W6SL                                                                   | <b>2171</b><br>UT3UY                                             | <b>2159</b><br>JA2KVB<br>K1NY<br>N1RJ                        | <b>2150</b><br>JR1WCT<br>KU4XO<br>NT5V<br>SM5FWW<br>YB0COU                                 | <b>2140</b><br>AC9EM<br>DL2HYH<br>JE2JMV<br>KT8Y          |
| <b>2189</b><br>AI6Z<br>IK1ADH<br>N4AL<br>N8NN                                       | <b>2180</b><br>IV3TDM<br>JA8BAR<br>OH1NDA<br>PY1KN<br>RW3QM<br>W5RQ                             | <b>2170</b><br>JH1VHU<br>SV3AQR                                  | <b>2158</b><br>K4RO<br>SM4OLL                                | <b>2149</b><br>AA4FL<br>JA8ZO                                                              | <b>2139</b><br>CT4GO<br>JF0JYR<br>K8BZ                    |
| <b>2188</b><br>K2EQ                                                                 | <b>2179</b><br>IV3YIB<br>JF1LMB                                                                 | <b>2169</b><br>JA3MF<br>SP1DSZ                                   | <b>2157</b><br>DL5XAT<br>JF3PNQ<br>JR1NHD<br>K0KG<br>W2TB    |                                                                                            |                                                           |
|                                                                                     |                                                                                                 | <b>2168</b><br>F5UJK<br>UT4EK                                    |                                                              |                                                                                            |                                                           |
|                                                                                     |                                                                                                 | <b>2167</b><br>DL1NKS<br>IK6HRB                                  |                                                              |                                                                                            |                                                           |

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| <b>2138</b><br>JR6IKD                                                         | IW0GBU<br>KE9I<br>OZ1IKY                                                       | W6RKC                                                                          | JH0MHR<br>K3PP                                                      | WA9YYY                                                                                         | <b>2092</b><br>K3SX<br>N5AQ                                      |
| <b>2137</b><br>K5FZ<br>NZ3O                                                   | OZ4VW<br>UN6P                                                                  | <b>2119</b><br>JA7XBG<br>JA8LRG<br>K6MI<br>KR6C<br>WI8R<br>YO3FRI              | <b>2110</b><br>DK0UB<br>F2NH<br>HB9CRV<br>JA3XNH<br>JK1AJX<br>RA1OD | <b>2102</b><br>DM2RM<br>JE2VLG                                                                 | R1MA<br>ZL2AL                                                    |
| <b>2136</b><br>G3IFB<br>IZ7AUH<br>K7LV<br>N1IX                                | <b>2127</b><br>HB9AAL<br>JH1ACA<br>OZ5HP<br>W3ABT<br>W9VNE                     | <b>2118</b><br>JR6SVM<br>OM5FM<br>R3QW                                         | <b>2109</b><br>CT1BWW<br>UN7FW<br>W6DR                              | <b>2101</b><br>EA6AJ<br>JA3VPA<br>JH7DFZ<br>JK1UNZ<br>K1DC<br>K7KB<br>W9HBH<br>WA3OFR<br>YL2TW | <b>2091</b><br>EB3CW<br>G4XRV<br>HB9JOE<br>W1TO<br>W2ZI<br>W4RDX |
| <b>2135</b><br>K4NNX                                                          | <b>2126</b><br>4O3A<br>JA3OOK<br>K7ACZ<br>W0QQ                                 | <b>2117</b><br>ER5DX<br>G0FUV<br>IW3GJF<br>K1SM<br>LB5WB<br>OM8FR<br>SM7GIB    | <b>2108</b><br>9K2GR<br>JA1AML<br>KW4V<br>WA8MCD<br>WW2DX           | <b>2100</b><br>DS3HWS<br>DS5ACV<br>JF2VAX<br>WB2GAI                                            | <b>2089</b><br>IK0XEZ<br>KV1J<br>SM0MPV<br>SV1MO                 |
| <b>2134</b><br>WB5TUF                                                         | <b>2125</b><br>4F2KWT<br>IV3XNF<br>JH0BQX<br>JH3SIF                            | <b>2116</b><br>F6DBX<br>K3OX<br>SM7HCW<br>W5WTX                                | <b>2107</b><br>EA3DW<br>G4DJJ<br>K3PU<br>W8GNM                      | <b>2099</b><br>EA8RR<br>WA1SXX                                                                 | <b>2088</b><br>F6ECI                                             |
| <b>2133</b><br>AJ4A<br>N6KZ<br>RA3LO                                          | <b>2124</b><br>OZ5NJ<br>W4GIW                                                  | <b>2115</b><br>DL3KZA<br>EA1KY<br>KA2MGE                                       | <b>2106</b><br>JA3NHL<br>JE3GUG<br>KX4TT<br>VE2BR                   | <b>2097</b><br>IZ5MOQ<br>RW9QA                                                                 | <b>2087</b><br>JA1CJO<br>KF0LA<br>W1SRD                          |
| <b>2132</b><br>JA1MZL<br>K7UT<br>W3TN                                         | <b>2123</b><br>HL2KV<br>IK7EOT<br>KZ8Y<br>W3FI                                 | <b>2114</b><br>G3UAS<br>IZ5NFD<br>JA2VHO<br>KA2NDX<br>SM7BHH<br>W4SK<br>WB3LHD | <b>2105</b><br>DS5TOS<br>K7TM<br>N4UFO<br>SM5ENX                    | <b>2096</b><br>CT1FUH<br>F5NBX<br>HA1DAE<br>JA1QWT<br>W2JLK<br>W5WP                            | <b>2085</b><br>DL5XL<br>HA5PT<br>KR2Q<br>PA3GCV                  |
| <b>2131</b><br>JA0EKI<br>K1RV<br>RN3CT<br>W7QDM                               | <b>2122</b><br>K1ZE                                                            | <b>2113</b><br>JA1OVF                                                          | <b>2104</b><br>DM5GG<br>HB9BHY*<br>JA3KNN<br>JA3UCO<br>W2CG         | <b>2095</b><br>K1UI<br>ON4RU                                                                   | <b>2082</b><br>JM1GHT<br>N7DED<br>SV1CQN<br>YO3ND                |
| <b>2130</b><br>EA8AXT<br>IK0OPS<br>IK8UHA<br>JH3FHQ<br>K0DEW<br>PA1H<br>W6YOO | <b>2121</b><br>A65CA<br>IK2ILH<br>JA0LXP<br>JH2SON<br>W8JV                     | <b>2112</b><br>AE0P<br>UN2E                                                    | <b>2103</b><br>E21EIC<br>JK1ODA<br>W2FV<br>W9DX                     | <b>2094</b><br>IK2CHZ<br>JH2XQY<br>K1MAA*<br>KL0S<br>SV1FJF                                    | <b>2081</b><br>KS4S<br>NA4EA                                     |
| <b>2129</b><br>G3KMQ<br>JE2UFF<br>N2AJ<br>WB6EWM<br>XE1H                      | <b>2120</b><br>HL3AMO<br>JA1WTI<br>LA4PM<br>SP8FB<br>W1WC<br>W2/CT1GIF<br>W2OR | <b>2111</b><br>JA4FJL                                                          |                                                                     |                                                                                                | <b>2080</b><br>JH1ORA<br>KC6X<br>N0AH<br>W5LE<br>W5QM            |
| <b>2128</b><br>EA3EQT                                                         |                                                                                |                                                                                |                                                                     | <b>2093</b><br>KE6FV<br>VE3ZZ                                                                  | <b>2079</b><br>K3EA                                              |

|                                                            |                                                           |                                                                      |                                                                                                         |                                                                                                 |                                                                       |
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| K8AV<br>KN4KL<br>N1IW<br>N5TJ<br>N7UN                      | KK4OK<br>N4NW<br>R3LA                                     | W0TM                                                                 | N4AA*<br>PA0GMM                                                                                         | <b>2039</b><br>DK9CG<br>UN3G<br>VE3KI                                                           | WV4TN                                                                 |
| <b>2078</b><br>K9DR                                        | <b>2067</b><br>JA1NCZ<br>JA1OVD<br>K2AX<br>N0ABA<br>NE6I  | <b>2056</b><br>JA1EMQ<br>N6PEQ<br>RN3D                               | <b>2046</b><br>EC1AIJ<br>F5INJ<br>I5MPN<br>KM6HB                                                        | <b>2038</b><br>JJ6DGP<br>KK2M<br>WA5IPS                                                         | <b>2028</b><br>DJ0UT<br>JE1VTZ<br>K8KS<br>KD9HL<br>SM5AOG             |
| <b>2077</b><br>JA3WLN<br>XE1J                              | <b>2066</b><br>E70T<br>EA5RD<br>N3KN<br>W6KK              | <b>2055</b><br>F5BOY<br>PY2WC<br>W3XY                                | <b>2045</b><br>IK6OIN<br>JA1WWO<br>RK2FWA                                                               | <b>2037</b><br>DK2CC<br>JA3MHA<br>K2EK<br>K9TF<br>W7IU                                          | <b>2027</b><br>F5OVQ<br>NI3P                                          |
| <b>2076</b><br>KI1U<br>OZ0J                                | <b>2065</b><br>G3LUW<br>JL1ARF<br>K4ST                    | <b>2054</b><br>DS4AOW<br>OH3OJ                                       | <b>2044</b><br>JH0NEC<br>JH8GEU                                                                         | <b>2036</b><br>KD4S                                                                             | <b>2026</b><br>9A5F<br>JJ1BMB<br>RT5A<br>W7JY*<br>XE2D                |
| <b>2075</b><br>JA8DSO<br>KI4GE<br>LA6OP<br>RA3FH<br>SP9WZS | <b>2064</b><br>DL3BRE<br>JH9DRL<br>N4JR                   | <b>2053</b><br>EA3HRE<br>EI8IU                                       | <b>2043</b><br>HB9G<br>IK0UTM<br>JA3QOS<br>JH6WDG<br>K2UFM<br>K6MKF<br>NA9A                             | <b>2035</b><br>AA4VV<br>JA7KE<br>KF2DT<br>KM1C<br>N9SF                                          | <b>2025</b><br>EA5OX<br>JH6DUL<br>JL2KEQ<br>S52D<br>W9MJ              |
| <b>2074</b><br>DL8PG<br>JA4FCV<br>N2SQW                    | <b>2061</b><br>AA4NC<br>N8EHW<br>W1AO                     | <b>2051</b><br>JA6GPR                                                | <b>2042</b><br>IK5BOH/2<br>K1RI<br>KA6BIM<br>NE0U                                                       | <b>2034</b><br>AA3LX<br>JA2QXP                                                                  | <b>2024</b><br>JR7GBL<br>N1JP<br>RT0F                                 |
| <b>2073</b><br>DJ0MCH<br>K9RT<br>ND4V                      | <b>2060</b><br>CS8ABF<br>JF1LZQ<br>JR1IZM<br>PA0TCA       | <b>2050</b><br>JM1HJG<br>K4JLD<br>N4IQ<br>WB8FSV                     | <b>2041</b><br>DK9HN<br>IK0OER<br>IT9GSF<br>JN3TRK<br>LA7XK<br>SP6AXW<br>SV9GPV<br>W4GE<br>W7SX<br>WE1P | <b>2032</b><br>HB9DOT<br>IK2RZP<br>IK5PWN<br>JA1AFR<br>JL2PQV<br>KI6CG<br>LZ2HN<br>W2KA<br>W7VY | <b>2022</b><br>JA0KJE<br>JR3REX<br>SV2HXX                             |
| <b>2072</b><br>JA8CJY<br>R9SC<br>SM4BZH<br>W3BG            | <b>2059</b><br>4Z5LX<br>HI8RD<br>JE8LWZ<br>N0IJ<br>WD8PKF | <b>2049</b><br>IK8VRH<br>JH2PWY                                      | <b>2040</b><br>JA1DDZ<br>JL1OXH<br>K1DJ<br>LA7WCA<br>N7QT<br>W8MK                                       | <b>2031</b><br>W7IV                                                                             | <b>2021</b><br>JH1DGJ<br>M0CSD                                        |
| <b>2071</b><br>JR1UFN<br>KF6HI<br>PA0INA<br>W0CP<br>W3GG   | <b>2058</b><br>IK2PZC<br>W1ZK                             | <b>2048</b><br>I5JFG<br>K8NS<br>NT2A<br>SP5ES                        |                                                                                                         |                                                                                                 | <b>2020</b><br>CU3AA<br>JF2DND                                        |
| <b>2070</b><br>CU3EQ<br>ND5S                               | <b>2057</b><br>K5DC<br>NK4L<br>PY2FN                      | <b>2047</b><br>IZ0BVU<br>JA0VSH<br>JA1FJJ<br>JP7EIP<br>K2AJY<br>K9OR |                                                                                                         | <b>2030</b><br>N6PAT<br>UA6AUA<br>VE3JV                                                         | <b>2019</b><br>JA2MOG<br>Ji6IHG<br>K1JIU<br>SM5BMB<br>W1ITU<br>WA2USA |
| <b>2068</b><br>JH1UBK                                      |                                                           |                                                                      |                                                                                                         | <b>2029</b><br>N4IG<br>SV1HEP                                                                   |                                                                       |

|                                                                             |                                                                                |                                                                                                                                                                                                                                                        |                                                                                     |                                                           |                                                                         |
|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------------------------|
| <b>2018</b><br>JA7BEW<br>ON7TK<br>SA0AQT<br>W3ICM                           | VE3UZ<br>WB3D                                                                  | YO7NE                                                                                                                                                                                                                                                  | WV6E<br>YB2TX                                                                       | <b>1986</b><br>K1ACL<br>N1UK<br>SV1FKZ<br>W0SR            | <b>1974</b><br>K8FC                                                     |
| <b>2017</b><br>KB2FCV<br>N4OA                                               | <b>2009</b><br>9A4SS<br>AF5CC<br>G8AJM<br>R3DG                                 | <b>2002</b><br>JA6IVR<br>K5FNQ<br>KD8RQE<br>KE4UW<br>N1EVK<br>NJ3K<br>SV3FUO<br>VE4EAR<br>W3FOX                                                                                                                                                        | <b>1999</b><br>DL4LAM<br>K2BLA<br>LA9OI                                             | <b>1985</b><br>JA1JPM<br>K6MM                             | <b>1973</b><br>DL2NOM<br>JA4XH<br>OP4K                                  |
| <b>2016</b><br>JA0LFV<br>JP1TRJ<br>RU9UC                                    | <b>2008</b><br>K4RG                                                            | <b>2001</b><br>BH4IGO<br>DH2PC<br>DL6OCM<br>IU8FRE<br>JA8XQI<br>JL3LSF<br>K2HAT<br>N9TF<br>VR2XMT<br>W0YVA<br>YO4DW                                                                                                                                    | <b>1998</b><br>AC4TO<br>HA5BSW<br>K6NR<br>KN6KI<br>SV8CKM<br>W3BJ<br>W4RBO<br>WA6JA | <b>1984</b><br>J1CQA<br>JR7MAZ<br>K8YYY<br>N2FF           | <b>1972</b><br>AB4I<br>DL3JPN                                           |
| <b>2015</b><br>DK3GG<br>IU0LFQ<br>K9MMS<br>RK7T<br>YB1AR                    | <b>2007</b><br>DK3UA<br>DK5DC*<br>KV1E<br>N6OJ<br>VA3MO                        | <b>2000</b><br>DL2RUM<br>DL2SWN<br>I1WXY<br>IK8GJR<br>IW3SSA<br>JA7HRM<br>JH0AWC<br>JH0NOS<br>JQ1TIV<br>KJ7M<br>LA1K<br>N6PM<br>OE3HWC<br>R5QA<br>RD4A<br>SQ5NRY<br>UN7G<br>VE1HQ<br>VK3BDX<br>VK4CAG<br>W0IZ<br>W4KA<br>W5VX<br>W6DE<br>W9ZCL<br>WA3I | <b>1997</b><br>AF2C<br>NA2U<br>W2NRA                                                | <b>1983</b><br>DF2PI<br>HB9EFK                            | <b>1971</b><br>K2SY<br>KB9DAK                                           |
| <b>2014</b><br>AB4UF<br>IZ1DFG<br>JH1BSJ<br>K2AT<br>N7TT                    | <b>2006</b><br>DM3AZ<br>HI3Y<br>IK2ANI<br>JA3EJG<br>KB4MRX<br>W8JH<br>WB0O     |                                                                                                                                                                                                                                                        | <b>1996</b><br>GW3SFC<br>OH1NPW<br>WC6DX                                            | <b>1982</b><br>DG7RO<br>DL1RWN<br>JA1SGU                  | <b>1970</b><br>NA2AA<br>NH6T/W4<br>W0JM<br>WS1L                         |
| <b>2013</b><br>JT1BV<br>ND4X<br>RA3QUA<br>SQ7NSN<br>W7HR                    | <b>2005</b><br>DK5RL<br>JA3FHL<br>JH1NYN<br>NU1O<br>SM6CKU<br>VE3NI            |                                                                                                                                                                                                                                                        | <b>1995</b><br>JA1SKE<br>K9SG                                                       | <b>1980</b><br>AA0MZ<br>IZ4DIW                            | <b>1969</b><br>SM4DDS                                                   |
| <b>2012</b><br>IK7YZG<br>JE0VJV<br>VE3MV                                    | <b>2004</b><br>DM1TT<br>EA1DLU<br>JH4RUF<br>RA3ANL<br>SP3QYQ<br>SP5APW<br>W4SO |                                                                                                                                                                                                                                                        | <b>1994</b><br>WD8ANZ                                                               | <b>1979</b><br>AA9GR<br>I8LWL<br>IK7FPV<br>K0DD<br>SV2DCD | <b>1968</b><br>OZ4AAL                                                   |
| <b>2011</b><br>4Z5SG<br>K3VN                                                |                                                                                |                                                                                                                                                                                                                                                        | <b>1993</b><br>K5SM                                                                 | <b>1978</b><br>IZ8EJB                                     | <b>1967</b><br>F1ICS<br>JM1TWR<br>N4QWZ<br>V51B                         |
| <b>2010</b><br>7M4AOE<br>JA2MNB<br>JH6EJG<br>K2BB<br>K2SN<br>RA3BL<br>UA3FF | <b>2003</b><br>AA5JF<br>K4JC<br>KE3D<br>NA5Z<br>OH3NHF<br>UA4PCM<br>W4ZYT      |                                                                                                                                                                                                                                                        | <b>1991</b><br>HA5GN                                                                | <b>1977</b><br>JA1XPQ<br>WA0ROI                           | <b>1966</b><br>HB9CIC                                                   |
|                                                                             |                                                                                |                                                                                                                                                                                                                                                        | <b>1990</b><br>N6MB                                                                 | <b>1976</b><br>DL5OCE<br>JJ2RCJ<br>KY6R                   | <b>1965</b><br>JA3HBC<br>K6IPM<br>KA1J<br>KB9VF<br>N6NO<br>N7WO<br>NP4G |
|                                                                             |                                                                                |                                                                                                                                                                                                                                                        | <b>1988</b><br>OM3IM<br>RX4HW                                                       | <b>1975</b><br>JO1LVZ<br>K5QX<br>ON4UN*                   | <b>1964</b><br>EI3IO<br>W5THT                                           |
|                                                                             |                                                                                |                                                                                                                                                                                                                                                        | <b>1987</b><br>N2WLG<br>TZ4AM<br>WC4H                                               |                                                           | <b>1963</b><br>DH0GSU<br>I8DVJ                                          |

|                                                           |                                                                             |                                                          |                                                                        |                                                                                     |                                                                                                |
|-----------------------------------------------------------|-----------------------------------------------------------------------------|----------------------------------------------------------|------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| JA1BNW<br>OZ1LWT<br>W9SN                                  | <b>1953</b><br>K2BX<br>K4WZ<br>N3KV                                         | W2CVW                                                    | <b>1929</b><br>DL7UVO<br>IK8CNT<br>IU8HEP<br>JA1OND<br>JA7FWR<br>RL3AA | NR9J<br>W8QZA/QRP                                                                   | <b>1908</b><br>AG1A<br>K5YCM<br>KD4W<br>KL7HBK<br>SP5TT<br>W6UC                                |
| <b>1962</b><br>HA5CW<br>VE3CV*                            | <b>1952</b><br>W2NK                                                         | <b>1941</b><br>ON4ANN                                    |                                                                        | <b>1917</b><br>DJ3AS<br>HL5BMX<br>K2XB*<br>K9JU                                     |                                                                                                |
| <b>1961</b><br>K5RJ<br>K9ALP<br>W8LMG<br>ZS1J             | <b>1951</b><br>IZ0BTV                                                       | <b>1940</b><br>K4WES<br>ND8L                             | <b>1928</b><br>N5WA<br>N6RK<br>W5KK                                    | <b>1916</b><br>AD5MN<br>JR1VAY<br>W5GA<br>W8HMK                                     | <b>1907</b><br>DL4NBE<br>DL5MHQ                                                                |
| <b>1960</b><br>JA1CFZ<br>JA1QXC<br>K3BR<br>NY9H           | <b>1950</b><br>JA2FCZ<br>K4OY<br>N1ZZ<br>N5UW<br>WA4DOU                     | <b>1939</b><br>JH8NBJ<br>K1FEV<br>SV8BHN<br>UA9CGL       | <b>1927</b><br>EW1P<br>JE1OHL                                          | <b>1915</b><br>6K5YIA<br>G4XEE<br>JA8OW<br>JH1ERJ<br>NY3C<br>PA3GRM<br>W2WC<br>W5RF | <b>1906</b><br>AC6DX<br>GM4FDM<br>IK7WPC<br>JA1HOM<br>K1BZ<br>KV4FZ*<br>N3KS<br>OE1SZW<br>W2YK |
| <b>1959</b><br>JR6CSY<br>K5NZ<br>NO4J<br>SM0DSF<br>SM5CAK | <b>1949</b><br>G3LDI<br>JA1XRA<br>W4DAO                                     | <b>1938</b><br>KE1VT<br>NA2P                             | <b>1926</b><br>IK2DUW<br>JE1HRC<br>JM1VRW<br>RD3BD<br>UA3FX<br>W3SB    |                                                                                     | <b>1905</b><br>JA6JEW<br>JJ2WOC<br>OE3KLU<br>OH5LLR                                            |
| <b>1958</b><br>KE8UM<br>N5TW                              | <b>1948</b><br>YV5OIE                                                       | <b>1937</b><br>K4MF                                      | <b>1925</b><br>KS4YT<br>KV4T<br>W1NA<br>W9IL                           | <b>1914</b><br>IZ0NRG<br>K4YJ<br>W5GO                                               | <b>1904</b><br>DL1DAW<br>K8EAB                                                                 |
| <b>1957</b><br>IT9RTA<br>K1VW*<br>N2RJ<br>WC3W            | <b>1947</b><br>DL6LIM<br>DL6XK<br>DS5DNO<br>JF4EQJ<br>K9WX<br>KK9H<br>N4ENE | <b>1936</b><br>K2RU<br>N9ZI                              | <b>1923</b><br>IZ1JMN                                                  | <b>1913</b><br>K9FD                                                                 | <b>1903</b><br>K6BV<br>NQ3A                                                                    |
| <b>1956</b><br>AA6RR<br>KD2T<br>N1QY<br>SP5MXZ<br>WA1YTW  | <b>1946</b><br>DF9PG<br>K5WBM                                               | <b>1935</b><br>N1KC                                      | <b>1922</b><br>DL4RCK<br>JE2PCY<br>LY3UM<br>N9KW                       | <b>1912</b><br>DL2RTL<br>F6HLC<br>HB9KNY<br>JA2ITK<br>JH3GFA<br>W8FN                | <b>1902</b><br>IU2ANW<br>JA4KDT<br>JQ1ALQ                                                      |
| <b>1955</b><br>K3FM<br>SP6EIY<br>W1CSM                    | <b>1945</b><br>DJ8NT                                                        | <b>1934</b><br>9A9CW<br>DK4TP<br>NA6L                    | <b>1921</b><br>JA2KSP                                                  | <b>1911</b><br>JH1RFM<br>UT7KF                                                      | <b>1901</b><br>F5JSD<br>IK1IYU<br>S58J<br>W8FIB                                                |
| <b>1954</b><br>DM2TO<br>IS0AFM<br>K8VC                    | <b>1944</b><br>NE8Z                                                         | <b>1933</b><br>CU3AK<br>CU3AN<br>JN1NBU<br>KK4OW<br>WN6K | <b>1920</b><br>K9AW<br>OH3NDH                                          | <b>1910</b><br>NC4RB                                                                | <b>1900</b><br>JA7BSD<br>JH7CUO<br>K9JN<br>N6NU                                                |
|                                                           | <b>1943</b><br>W7NN<br>W8TE                                                 | <b>1932</b><br>DJ7ZG<br>K9GWH                            | <b>1919</b><br>DJ9WH<br>HB9DQV<br>JA0CIU<br>JF2OZH<br>N7ZO             | <b>1909</b><br>EA1KP<br>NU1B                                                        |                                                                                                |
|                                                           | <b>1942</b><br>CU3EJ<br>G4NXG<br>UA4SKW                                     | <b>1931</b><br>JF1IXE<br>N7WS<br>WA9GON                  |                                                                        |                                                                                     |                                                                                                |
|                                                           |                                                                             | <b>1930</b><br>K9FZ*                                     |                                                                        |                                                                                     |                                                                                                |

|                                                              |                                                                |                                                        |                                                                                    |                                                             |                                                                 |
|--------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------------|
| PT7ZT<br>W1AW<br>W5KI<br>WE4S                                | <b>1888</b><br>JH1EDD<br>MM0BQN<br>W4YCH                       | <b>1877</b><br>EA7QW<br>N4HN<br>OH7TV<br>W0FS          | RA4P<br>RO1B                                                                       | <b>1857</b><br>AA4U<br>JH1OGT<br>PA0JNH<br>W7WZ             | <b>1846</b><br>G4FKA<br>JA2XW                                   |
| <b>1898</b><br>DL8OH<br>PY5IP<br>UN1L                        | <b>1887</b><br>DF6TC<br>F5VHQ<br>JA0KJD<br>K9DT<br>KM3J        | <b>1876</b><br>AA4AK                                   | <b>1866</b><br>HB9MFM<br>JA1GVM<br>JE1BMJ<br>K1JB<br>K1JD<br>K9CS<br>RA0BA<br>RT3M | <b>1856</b><br>K4EA                                         | <b>1845</b><br>WY6N                                             |
| <b>1897</b><br>GU0SUP<br>KI4WCQ<br>KW4MM<br>WB8ART<br>YO2DFA | <b>1886</b><br>WB2WPM                                          | <b>1875</b><br>AH0U<br>IZ8AJU<br>VE7TK                 | <b>1865</b><br>JJ1TKN<br>K3PT<br>SK3BG<br>SP6IEQ<br>W0FK                           | <b>1855</b><br>JT1CO<br>K5CWR<br>PY2GM                      | <b>1844</b><br>KZ1W<br>N8SHZ                                    |
| <b>1896</b><br>JA2EWE<br>N3VA<br>WB5AAA                      | <b>1885</b><br>OZ3SK*                                          | <b>1874</b><br>JA7VEI<br>JM1SZY<br>K6IPV               | <b>1864</b><br>MU0FAL<br>N0ODK<br>NV4B<br>WQ5R                                     | <b>1854</b><br>KJ7TEA<br>W1EG<br>WA5POK                     | <b>1843</b><br>KK4CB<br>N1MD<br>N4TOL                           |
| <b>1895</b><br>LA5SJA<br>SP6AEG<br>W3ACO                     | <b>1884</b><br>IV3AZZ<br>IZ8EEI<br>KZ9DX<br>SM7EH*<br>US1CT    | <b>1873</b><br>K5TN<br>WA4VA                           | <b>1863</b><br>JA1PAH<br>WO9S                                                      | <b>1853</b><br>JA3MVI<br>K3WWT<br>N7MQ<br>W2RIJ             | <b>1842</b><br>HB9FMT<br>NE9Z<br>VA7ZT                          |
| <b>1894</b><br>JA0AXV<br>K5OA<br>W4HZ                        | <b>1883</b><br>IW0BYL<br>WQ6Q                                  | <b>1872</b><br>AC4VM<br>SM6CLU                         | <b>1862</b><br>DJ5IO<br>JA1GUC<br>K2CIB<br>YO3JF                                   | <b>1852</b><br>AK5X<br>JA4EVN                               | <b>1841</b><br>AB2E<br>JF6XQJ<br>NA9Q<br>NS4P<br>W8ZF<br>WB2AQC |
| <b>1893</b><br>K4JKB<br>NG7M                                 | <b>1882</b><br>EA5RU<br>JI1WLL                                 | <b>1871</b><br>DF3EC<br>DK6OR<br>K4EU<br>W9VG          | <b>1861</b><br>N1AC<br>VE3YV<br>WV2I                                               | <b>1851</b><br>JA7GYP<br>N6GP<br>N6ZN<br>WA4QMQ             | <b>1840</b><br>EI6IZ<br>K2MP<br>W0KCJ<br>W5UE                   |
| <b>1892</b><br>K8QKY                                         | <b>1880</b><br>W1OP<br>W7YA<br>WB2KSK<br>WX0B<br>YO4AUL        | <b>1870</b><br>IV3IXN<br>JH8SIT<br>N6QI                | <b>1860</b><br>DL5KUA                                                              | <b>1850</b><br>DL6KO<br>I0LYO<br>JA2KTP<br>JA4QAD<br>JA7JPZ | <b>1839</b><br>DJ8OG<br>I0GOD                                   |
| <b>1891</b><br>DK1WU<br>K6XN<br>LA9TY<br>W6AER               | <b>1879</b><br>DL3LBM<br>RD9M                                  | <b>1869</b><br>JH0EQN<br>K6MW<br>K9SE<br>RU1AO<br>WK7E | <b>1858</b><br>EU1M<br>GI4DOH<br>I4JBJ<br>JH1FSB<br>NL7S<br>SP3F<br>SV8DOU         | <b>1849</b><br>IZ8MBW<br>JA4CZM<br>WO2X                     | <b>1838</b><br>DJ1TO<br>EI7CC<br>N3XM                           |
| <b>1890</b><br>DF1ZN<br>EA3EQS<br>W8QID<br>WB2BIN            | <b>1878</b><br>K5AB<br>K5KG<br>K9AU<br>K9UQN<br>N2NW<br>YO2KHK | <b>1868</b><br>G3SBP<br>SV1OZ<br>UA1ORK                | <b>1847</b><br>JH0OXS<br>N5ZC<br>VE1OP<br>W1WLW<br>WB4QOC                          | <b>1837</b><br>CX2CC<br>EI2JD<br>HB9IIO<br>LY9Y             | <b>1836</b><br>5B4XF<br>K0SD                                    |
| <b>1889</b><br>IK6GRT                                        |                                                                | <b>1867</b><br>JH8KFE<br>N3ND                          |                                                                                    |                                                             |                                                                 |

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|---------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| <b>1835</b><br>JA6HQT<br>PY2GG<br>W0ZD                  | <b>1824</b><br>DL1HBT<br>DL7APK<br>HL4GAV<br>IK0EFR<br>IU8FRF<br>JJ1KZZ<br>W4DEE | W3KB<br>WD4OIN                                                       | <b>1805</b><br>CT1BXX<br>FG4NO<br>JH8UQJ<br>KU8X<br>W6BK            | W5JMW<br>WC4B                                                                                                  | <b>1787</b><br>AA9RR<br>KM7R<br>ON8GT                                            |
| <b>1834</b><br>AG5W                                     |                                                                                  | <b>1814</b><br>4X4MF<br>AA9LC<br>DL9IU<br>HB9FBG<br>K4XU             |                                                                     | <b>1794</b><br>I2YWR<br>I8OCA<br>IK3ITX<br>PA0VLY<br>SM0BYD<br>W4PNY                                           | <b>1786</b><br>AA7XT<br>G3YQA<br>G4AFJ<br>N2CG                                   |
| <b>1833</b><br>IT9AAI<br>K5ZQ<br>LU8ADX<br>W7IB<br>W8CD | <b>1823</b><br>EA5B<br>LZ2ZG<br>NI5F<br>SQ9OH<br>W6WF<br>WA6SCW                  | <b>1813</b><br>EA8DIB<br>JI1LAT<br>K4JWA<br>KB6CIO<br>VK6LC<br>W1DYJ | <b>1803</b><br>VE6KC                                                | <b>1793</b><br>DL1TS<br>G4ZOY<br>G7VJR<br>JA0EVI<br>RA4WE<br>WY1G                                              | <b>1785</b><br>AA6PW<br>JI8PDC<br>JL1BYZ<br>K9QFR<br>R5DU<br>W2DXE<br>W3UM       |
| <b>1832</b><br>JA1XEL<br>JF7ELG<br>JS6TWW<br>W0DD       | <b>1822</b><br>WB0TVY                                                            | <b>1812</b><br>I4JEE<br>IV3ARJ<br>K3MSB<br>W7CD                      | <b>1802</b><br>JH7QLR<br>KE5PO<br>N6MXU                             |                                                                                                                |                                                                                  |
| <b>1831</b><br>KD5QHV<br>SM3PHM<br>VK3FM                | <b>1821</b><br>K3GT<br>W0PSY<br>YV5LI                                            | <b>1811</b><br>IZ3BJK<br>N8NA<br>OH2RI                               | <b>1801</b><br>KF7F<br>N5PR                                         | <b>1792</b><br>DL3EA<br>EA2AFV<br>JH4RLY<br>JR6GIM<br>K6TAR                                                    | <b>1784</b><br>EA5DFV<br>I2TZK<br>JJ2ONH<br>JM1LPN<br>LA8AW<br>W3MF              |
| <b>1830</b><br>DL8FBD<br>IT9BLB<br>K0OK                 | <b>1820</b><br>JA3EY<br>K8ZM<br>KQ4EE                                            | <b>1810</b><br>DL1DWT<br>NM5Z<br>NU7J<br>VA7CRZ                      | <b>1800</b><br>DL4FAP<br>K3GGN                                      | <b>1791</b><br>JA2OLJ<br>W3DM                                                                                  | <b>1783</b><br>IZ0CBB<br>K4SX<br>R9MJ<br>UN7JID                                  |
| <b>1829</b><br>JA1UTZ<br>KD1F                           | <b>1819</b><br>AA4DD<br>K5UZ<br>SP7ICE                                           |                                                                      | <b>1799</b><br>JE1IBI<br>K7GS<br>W9MO<br>WC7Q                       | <b>1790</b><br>JI3CJP<br>SV8RX                                                                                 |                                                                                  |
| <b>1828</b><br>JA1QIW<br>JL3MCM                         | <b>1818</b><br>7K1CPT<br>K0THN<br>K3AJ                                           | <b>1809</b><br>CT1DOF<br>VK5GR                                       | <b>1798</b><br>DL7KL<br>GW4BKG<br>K1IFJ<br>KC5LK<br>N7ELL<br>S59DKR | <b>1789</b><br>IK2ZJN<br>JI3BFC<br>JK1VXE                                                                      | <b>1782</b><br>SM0XBI<br>W1UK                                                    |
| <b>1827</b><br>HB9DDM<br>JG1SWM<br>N1IA                 | <b>1817</b><br>W8LKG<br>WA4BIM                                                   | <b>1808</b><br>N3RW<br>W0MU<br>WB2NPY                                | <b>1797</b><br>K0MD<br>KH6M                                         | <b>1788</b><br>HB9TOC<br>JA3HBF<br>JA4HWW<br>JG6NGS<br>K0ARS<br>K4WM<br>KT2C<br>LA1U<br>N5FF<br>NU4Y<br>WB6JJJ | <b>1781</b><br>DL1FKA<br>JP7FSO<br>K1DW<br>W6TK                                  |
| <b>1826</b><br>K3STX<br>N6AX<br>YO3DDZ                  | <b>1816</b><br>G3WW<br>HL2ZN<br>K5OT<br>S52FW                                    | <b>1807</b><br>K3NF                                                  | <b>1796</b><br>K2IXQ                                                |                                                                                                                | <b>1780</b><br>EA2AAZ<br>IV3KCB<br>K0GW<br>K1XV<br>K5CD<br>K7NK<br>N2GZ<br>N4PYI |
| <b>1825</b><br>W2CDO                                    | <b>1815</b><br>IW0BCF<br>W1PX                                                    | <b>1806</b><br>DF2UA<br>JR6IQI<br>PA0MBD<br>W1KDA                    | <b>1795</b><br>JR1DQK<br>K5ZD<br>KA9OKH<br>RC3FL<br>VK3NX           |                                                                                                                |                                                                                  |

|                                                                                          |                                                                                    |                                                                             |                                                                             |                                                                                          |                                                                                              |
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| W6OD                                                                                     | <b>1770</b><br>EA4DL<br>JA1UII<br>K3SV<br>R3CR<br>SM5YOC                           | <b>1761</b><br>HB9BOU<br>RX3APM                                             | <b>1751</b><br>KR0P<br>LA5XGA<br>OZ1HPS                                     | N0UN<br>ND3L                                                                             | N6WM                                                                                         |
| <b>1779</b><br>JA6GIJ<br>K5AV                                                            |                                                                                    | <b>1760</b><br>DK0EE<br>HB9TMW<br>JA8IUB<br>JR1EFG<br>K4WY                  | <b>1750</b><br>AL7TC<br>JH6PFY<br>W3US<br>W4CCS<br>W5DM<br>W8NN             | <b>1740</b><br>CT2GLO<br>DK5QK<br>N1KDO<br>RC2A<br>VK7CW                                 | <b>1732</b><br>DL8TV<br>IK6EIW<br>JA5JUG<br>KA1DJ<br>KW4CQ<br>N4DWK                          |
| <b>1778</b><br>HB9AWS<br>JA1IAZ<br>JF1WLK<br>JG1LBN<br>JH1ILX<br>JR3QHQ<br>K6UFO<br>S50B | <b>1769</b><br>7J1ADJ<br>WC7N<br>XE1VIC                                            | <b>1759</b><br>JA0NZR<br>JA0RCK<br>JE4NAN                                   | <b>1749</b><br>N3OC<br>N6BM                                                 | <b>1739</b><br>AD6ZJ<br>CT1IZW<br>EA3WL<br>IZ2EWR<br>K4EB<br>K6RG<br>OE1ALW<br>UN1O      | <b>1731</b><br>JA0MRW<br>JH1FVE<br>KE4KY<br>KR4W<br>N2RR<br>N5EPA<br>W6WA<br>W9GXR<br>WA9JWL |
| <b>1777</b><br>JA7DYJ<br>JL1CNY                                                          | <b>1767</b><br>K0QQ<br>VE3VC<br>W1SLF<br>WK4Y*                                     | <b>1758</b><br>K2PF*<br>KE4S<br>SM5GLC                                      | <b>1748</b><br>DF7AP<br>DL5NO<br>DM2HK<br>JG4NNS<br>K2RET<br>OZ1ACB<br>RM6B |                                                                                          | <b>1730</b><br>AA4LR<br>AG7N<br>JA6JNF<br>JE3EDJ<br>K5TIA<br>WX6V                            |
| <b>1776</b><br>JJ1CZR<br>W8GEX                                                           | <b>1766</b><br>JG1DUZ<br>LB2HG<br>LZ1MS<br>N2KX<br>N5QS<br>SP5ELW<br>TF3DC<br>WC4X | <b>1757</b><br>JH4JLV<br>JI2FBG<br>JS1NDM<br>ZS6NJ                          | <b>1747</b><br>JA1ETN<br>K4LM*                                              | <b>1738</b><br>F5RQQ<br>N0STL<br>N3MK<br>N4GU<br>NA6O                                    |                                                                                              |
| <b>1775</b><br>BA4TB<br>I8YAV                                                            |                                                                                    | <b>1756</b><br>DF1KG<br>F6KOP<br>JP1LRT<br>K5CR<br>NE9R<br>SM1TDE<br>W9NIO* |                                                                             | <b>1737</b><br>DL9EO<br>K1DX<br>SV1NJW<br>SV3ICK<br>W3ML                                 | <b>1729</b><br>DK4PE<br>I7PXV<br>LA2GH<br>XE1FAS<br>XE1L                                     |
| <b>1774</b><br>IT9ODQ                                                                    | <b>1765</b><br>K7XC                                                                |                                                                             | <b>1746</b><br>N9JR<br>SM2DMU                                               |                                                                                          |                                                                                              |
| <b>1773</b><br>AJ7G<br>JH1XEF<br>K0EOO<br>OZ7DN<br>PY2SEX<br>WB4YDL<br>WD8NVN            | <b>1764</b><br>DS5RNM<br>HB9ZS<br>UR4IOR<br>UW7UA<br>VA7RY                         | <b>1755</b><br>JH9AUB                                                       | <b>1745</b><br>SM5ELV                                                       | <b>1736</b><br>N7MB                                                                      | <b>1728</b><br>JA8AZN<br>OH1HB                                                               |
| <b>1772</b><br>AJ8MH<br>K9PG<br>UW2ZO<br>WA0SXV<br>WB4GLI                                | <b>1763</b><br>IK4THK<br>JA1PPW<br>W9ZJ                                            | <b>1754</b><br>K2TER<br>N9XX<br>VK2CA<br>W8RV                               | <b>1744</b><br>EA4DEI<br>IZ0GYP<br>K8SL<br>RX6DX                            | <b>1735</b><br>JA1DOT<br>K3NQ<br>K7FL<br>KW9U<br>N4CQ<br>RN9CM<br>RU6K<br>W3FJ<br>WA2UBK | <b>1727</b><br>JE4CIL<br>JR5JAQ<br>K4AR<br>KR8T<br>N1NU<br>N3ME*<br>N7HN                     |
| <b>1771</b><br>K2MK<br>N7BD<br>W8OM                                                      | <b>1762</b><br>JH2AJY<br>N1API<br>S53MJ<br>TI5CDA                                  | <b>1752</b><br>AL7R<br>JF2HPA<br>LU6ETB<br>N8HRZ<br>W3NS                    | <b>1743</b><br>K0HD<br>WA5NFC                                               |                                                                                          | <b>1726</b><br>DL9GTB<br>IK3DVY<br>JP1HDK                                                    |
|                                                                                          |                                                                                    |                                                                             | <b>1742</b><br>DL7JRD<br>KE8KMX                                             | <b>1734</b><br>5B4ALJ                                                                    |                                                                                              |
|                                                                                          |                                                                                    |                                                                             | <b>1741</b><br>K1RH                                                         | <b>1733</b><br>JA5DBE                                                                    |                                                                                              |

|                                                                 |                                                                            |                                                                                      |                                                                                              |                                                                            |                                                                                                               |
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| K4KGG<br>K4QE<br>K4VNY                                          | SV1GRE<br>W9CSX                                                            | JH1SBE<br>N8VV<br>W5UHQ                                                              | <b>1699</b><br>CT2IUK                                                                        | KE5FXE<br>N6KK<br>N7UVH<br>NS3L<br>NX8Y<br>WV9L                            | N9LJX                                                                                                         |
| <b>1725</b><br>JH1FNU<br>N6EE<br>V31MA                          | <b>1716</b><br>9A1CKH<br>AA4M<br>DK1EI<br>N3RD<br>NO9E                     | <b>1707</b><br>AB2RF<br>SM5CSS                                                       | <b>1698</b><br>HL4CCM<br>K5PC<br>KF7NN<br>SM5API*<br>W8SAX                                   | <b>1683</b><br>N3NR<br>SM5BS<br>VE7SZ<br>W1JA<br>WA2UUK                    |                                                                                                               |
| <b>1724</b><br>F5JY<br>JA3CSZ<br>VE3SKX<br>YB1TJ<br>YO3AIS      | <b>1715</b><br>JG3WCZ<br>K2CYE<br>KK5OQ<br>N1CGP<br>N4TD<br>OZ8X           | <b>1706</b><br>AC6HY<br>IK4DKO<br>PA3BWD<br>W9BP                                     | <b>1697</b><br>9A1R<br>AD5WB<br>JH1IZR<br>KK9T                                               | <b>1690</b><br>DJ6NI<br>IK0WRB<br>JH7IMX<br>W6RFF<br>WB5NHL                | <b>1682</b><br>AG4Q<br>K4MIJ<br>WR2K                                                                          |
| <b>1723</b><br>JA8EIA                                           | <b>1714</b><br>DL5CL<br>K8JE<br>N7KO                                       | <b>1705</b><br>K7GQ<br>K8SMC*<br>WY0V                                                | <b>1696</b><br>HB0WR<br>N4AOE<br>NA6MG<br>RA0R<br>W9GG                                       | <b>1689</b><br>K8KI<br>KF2TI<br>KL7TC<br>W4GMY<br>WA6G                     | <b>1681</b><br>JA1JYE<br>JJ0NSL<br>K9MUF<br>N5PG<br>OK1DX<br>RL3AW<br>W4UEF<br>WB6L<br>WC0W<br>WF1H<br>YO3FGO |
| <b>1722</b><br>IK2GPQ<br>JA3UNA<br>M0IKW<br>N1WQ<br>W6PBI*      | <b>1713</b><br>HA7LW<br>K5ALQ<br>ZS6UT                                     | <b>1704</b><br>KF4ZZ<br>LB7ZG<br>N7FU<br>W7FP                                        | <b>1695</b><br>JH3HGH<br>KF4VTT<br>LX1DA                                                     | <b>1688</b><br>AA0ZP<br>IK1UGX<br>JG1HVC<br>K5MT                           |                                                                                                               |
| <b>1721</b><br>DM3ZF<br>EA2J<br>LA9GX                           | <b>1712</b><br>JF1KMC<br>K8SIA                                             | <b>1703</b><br>HK4L<br>JE6HGL<br>NA2X<br>W9ROG                                       | <b>1694</b><br>4X6GP<br>K4KEW<br>N9DR<br>UA1ANA                                              | <b>1687</b><br>EC6AAE<br>HB9CQL<br>KU5B<br>N2LQ<br>N3TR<br>R6FFB<br>W6GRV  | <b>1680</b><br>K8ZZU<br>W1MR                                                                                  |
| <b>1720</b><br>HK3PJ<br>KK0DX<br>N4XYZ                          | <b>1711</b><br>W1KMA                                                       | <b>1702</b><br>JG3HBO<br>JH1MFN<br>JH5HDA<br>KM9E<br>N2ZZ<br>N9PGG                   | <b>1693</b><br>EI9FVB<br>R1QA<br>W2GS                                                        | <b>1686</b><br>AG3V<br>F6DAM<br>JA1NRH<br>JA6AVT<br>K6LRN<br>LZ2HM<br>NA4M | <b>1679</b><br>7L1CYC<br>JA4IYL<br>JK7LXU<br>K9SO<br>W3UL                                                     |
| <b>1719</b><br>AE4CW<br>G0BBB<br>W6SFK<br>YL2CA                 | <b>1710</b><br>EU4A<br>JE1HPM<br>JG3KCX<br>KG4CUY<br>KS0M<br>N8AYY<br>W4GP | <b>1701</b><br>CT3CD<br>JA7FAS<br>ZL3RJ                                              | <b>1692</b><br>4X1SK<br>BV1EK<br>CT1ELF<br>JA1FUI<br>JA3KZV<br>K0KP<br>W0AD<br>W1UE<br>W4LIA | <b>1685</b><br>JE2KSM<br>K3XO<br>KE0A<br>W1OG                              | <b>1678</b><br>9K2BM                                                                                          |
| <b>1718</b><br>IZ1JLG<br>K6CF<br>ND3F<br>NX2X<br>W0PR<br>WA6TLA | <b>1709</b><br>JA7BME                                                      | <b>1700</b><br>IZ5FSA<br>JA0ED<br>JH2VVH<br>K9RE<br>KE5TD<br>NA4MM<br>WB2RAJ<br>WC2K | <b>1691</b><br>JR0PJR<br>K5TR                                                                | <b>1684</b><br>N9AOL                                                       | <b>1677</b><br>DJ3XG<br>EA7BJ<br>KM4NS                                                                        |
| <b>1717</b><br>N7GR<br>SP7CVW                                   | <b>1708</b><br>DL9OBY<br>HL2VA<br>IT9ZZO<br>JA1SHE<br>JA4IXI               |                                                                                      |                                                                                              |                                                                            | <b>1676</b><br>JE1PHH<br>JE2EBT<br>K2RR<br>PA9M<br>VE1VOX                                                     |

|                                                                            |                                                                              |                                                                     |                                                                                  |                                                                             |                                                                                                 |
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| <b>1675</b><br>IV3AVQ                                                      | JR2PZX<br>K7AWB                                                              | <b>1657</b><br>SM6AOU                                               | SP7QHR<br>YV5KTM                                                                 | WB0N                                                                        | <b>1630</b><br>JR1CAD<br>K7HC<br>NK7C<br>SP5JXK<br>W5BK                                         |
| <b>1674</b><br>JA1BNL<br>JA7NLW<br>KB1W<br>N2ZA<br>W1JQ                    | <b>1665</b><br>JF3LGC<br>JR4CZM<br>K3MD<br>K9GS<br>SM2EJE<br>UA0SC<br>WA4MME | <b>1656</b><br>DK3QM<br>F5BEG<br>N2CQ<br>W0KEU<br>W8BLA<br>W8NGA    | <b>1646</b><br>HL1AV<br>IZ5EBL<br>N0AMI<br>YO3VU                                 | <b>1638</b><br>KR4BD<br>LU1FAM<br>N9TK                                      |                                                                                                 |
| <b>1673</b><br>EA7DUD<br>HB9DQL<br>KV4AA<br>N8PCN<br>NU4I<br>W8UQ<br>WT3Q  | <b>1664</b><br>AD3C<br>DL8SDC<br>IK1MEG<br>WE2N                              | <b>1655</b><br>GW4MVA<br>HB9MEJ<br>JA1HSF<br>NF3R<br>PB2A<br>UA3AKI | <b>1645</b><br>IK4HLO<br>JJ1QUV<br>N1BCL*<br>R7HF<br>R9JX<br>W9MR                | <b>1637</b><br>AH2O<br>DK3BK<br>JA9RT<br>NA3F                               | <b>1629</b><br>DL7UIO<br>KW3W<br>OT1A<br>YL3DQ                                                  |
| <b>1672</b><br>DG5LAC<br>K4WW                                              | <b>1663</b><br>GW4TSG<br>IK0XIH<br>JI1MNT                                    | <b>1654</b><br>JE7RJS<br>RN3OA<br>SM4CTT                            | <b>1644</b><br>EA4DB<br>JL1WQO<br>KD8F<br>KG5UZ<br>N9YB<br>VE3MM<br>W2PP<br>W6FL | <b>1636</b><br>G3YBO<br>RN6AJ                                               | <b>1628</b><br>N4MEC<br>N8GP<br>NW4M<br>SV1BYI<br>VE1RGB                                        |
| <b>1671</b><br>AC0X<br>W7QHE                                               | <b>1662</b><br>DL6UNF<br>IK7YTT<br>JR0EQQ<br>N8NB                            | <b>1653</b><br>K8ZT/QRP<br>SE2T                                     | <b>1643</b><br>K4FX<br>PY2DV                                                     | <b>1634</b><br>CT1BOY<br>F6GCP<br>JA7MYQ<br>JM1JIV<br>K3LR<br>N7RD<br>US8UA | <b>1627</b><br>EA4EPY<br>IW9HII<br>KF9UG<br>N8AGU<br>W0ZS                                       |
| <b>1670</b><br>N4BAF                                                       | <b>1661</b><br>K7FEL<br>KF2T<br>RL2A<br>W1EL<br>WA7BNG                       | <b>1652</b><br>GM3WIL<br>JA3AVO<br>K3WI<br>KU4BP<br>N4FY<br>VA2IG   | <b>1642</b><br>DL1EK<br>W1HEO                                                    | <b>1633</b><br>KI6X<br>RA6AAW<br>RW9SG<br>VE3IQ<br>W7JW                     | <b>1626</b><br>W2RA<br>W4AG<br>WB8BZK                                                           |
| <b>1669</b><br>JH2AQI                                                      |                                                                              | <b>1651</b><br>N4ZR                                                 | <b>1641</b><br>DJ7JC<br>JA4HXF<br>JA9NUN<br>KC6JAM                               |                                                                             | <b>1625</b><br>I2EAY<br>JA4SSM<br>RV4LC<br>W3OOU                                                |
| <b>1668</b><br>7K3QPL<br>HA5LQ<br>K2DC<br>NE3H<br>VA7KO<br>W8NJR<br>WA1ZIC | <b>1660</b><br>AD4AA<br>IZ6CST<br>LA4WJ<br>ZP5YW                             | <b>1650</b><br>CT1AHU                                               | <b>1640</b><br>IZ5YHD<br>JA1VRU<br>K6XM<br>N4XMX<br>WA3FRP                       |                                                                             | <b>1624</b><br>HB9DVO<br>HB9DVZ<br>JR1WYW<br>K8YE<br>N8WRL<br>TF4M<br>UA9CNX<br>VR2CH<br>WA5NOM |
| <b>1667</b><br>4X6UU<br>AE5B<br>EC5A<br>W9RXJ<br>WW8W                      | <b>1659</b><br>JA4GXS<br>K8AO                                                | <b>1649</b><br>N5PA                                                 | <b>1639</b><br>JH2GZY<br>JQ1YIW<br>N4FN<br>WA2MBP                                | <b>1632</b><br>AA3TH<br>K4GO<br>KN7Y<br>S51MA<br>WF4G                       |                                                                                                 |
| <b>1666</b><br>EA4UV<br>F5CT<br>JA1TD                                      | <b>1658</b><br>AJ8B<br>DL2JIM<br>VE1JS<br>VR2KW                              | <b>1648</b><br>JA6BZA<br>K9EXY<br>N5MT                              |                                                                                  | <b>1631</b><br>I5XFD<br>K6UNE<br>K7CMR<br>PT7DX<br>SM5BNK<br>SP5UAF         | <b>1623</b><br>AC5AA<br>IK2QEI<br>K1AJ                                                          |

|                                                                              |                                                                                    |                                                                             |                                                                     |                                                                             |                                                                                              |
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| K5IB<br>W1OK<br>W7CP                                                         | <b>1614</b><br>LX1CW<br>OK2ZA<br>UA4PK<br>W5WLA                                    | <b>1607</b><br>N9AKR<br>ON6NR<br>SM3DXC<br>WB1EAZ<br>WB6BFG                 | W0QC<br>W4MA                                                        | K4KL<br>SM5HJZ<br>W8MIL<br>WA4FLZ*<br>WB7QXU                                | KJ5PQ<br>WA6EZV                                                                              |
| <b>1622</b><br>EA3ELW<br>JH2BNL<br>KF4NEF<br>NW7M                            | <b>1613</b><br>JA2ODB<br>JL1GYZ<br>K5EWJ<br>K8OD<br>NZ5O<br>W6OUL<br>W7LGG<br>WX2U | <b>1606</b><br>JJ1PFC<br>K3KY<br>VE3YXO<br>W7VS                             | <b>1598</b><br>CT1ELC<br>IV3FFI<br>KI8L<br>N4XX<br>W7TUS            | <b>1589</b><br>F6FYD<br>IZ4AIB<br>JA2HNP<br>KE9U<br>KZ7N                    | <b>1582</b><br>F4GVO<br>JA3EEM<br>LU2BA<br>N0KK<br>NY4I<br>SM5FQQ<br>SP3AU<br>W4UFO<br>Z32ZM |
| <b>1621</b><br>K2SD<br>W6CUA                                                 | <b>1612</b><br>DH3KM<br>G4FAL<br>JE1CTA<br>KM2E<br>SV2CLJ<br>WA4MIT<br>ZL1HD       | <b>1605</b><br>V51YJ<br>WF5E                                                | <b>1597</b><br>I8MTQ<br>K3IE<br>W5RYA<br>XE2MX                      | <b>1588</b><br>ER0FEO<br>FM5CD<br>KE3X<br>N3ZOM<br>N9MR                     | <b>1581</b><br>HA2NA<br>JR4VMS<br>KJ9X<br>VE1ZZ*                                             |
| <b>1620</b><br>9A6ST<br>I7LGM<br>KC9FFV<br>SM5OJH<br>VE1JF<br>W7YW<br>WB4DNL | <b>1611</b><br>EA5AR<br>G4FTC<br>IV3TMV<br>JA1PCM<br>JN1NOP<br>W2UDT               | <b>1604</b><br>AA8SW<br>KC8RP<br>WB5STU                                     | <b>1596</b><br>K3WGR<br>K9ARZ<br>N8DUY<br>N9JCS<br>W6KGP<br>YO9FQT  | <b>1587</b><br>JA9ESZ<br>JG1OWV<br>NU4E<br>RO7T                             | <b>1580</b><br>AA3AZ<br>F5LIW<br>JH8OCV<br>OE6CLD<br>W1FA<br>WA6POZ                          |
| <b>1619</b><br>I4JED<br>ND7J<br>ON6YH<br>W0SD                                | <b>1610</b><br>JA1GVT<br>N7VPN<br>OE1PMU<br>W2GFF                                  | <b>1603</b><br>K6KZM<br>W5NUT<br>WT2P                                       | <b>1595</b><br>DK5HZ<br>YO9BXE                                      | <b>1586</b><br>IZ8EKL<br>JE7ETY<br>K4GK<br>W5DM*<br>W7TSQ                   | <b>1579</b><br>KE6V<br>NA1DX<br>NP3CW<br>W9BS                                                |
| <b>1618</b><br>AD4Z<br>KF4MH<br>UA0FDX<br>W5LO<br>W8WVM                      | <b>1609</b><br>IW5AB<br>JA1CCO<br>WJ2R                                             | <b>1602</b><br>HB9BNQ<br>K4OCE<br>K5HK<br>N9IO<br>VR2XYL                    | <b>1594</b><br>E74A<br>JH7VTE<br>JJ6WZS<br>KD0AA<br>KN4PPD<br>SK0QO | <b>1585</b><br>7M2PDT<br>AB4GE<br>K2QB<br>K9QJ<br>KE4SCY<br>KN4JX<br>WD8KND | <b>1578</b><br>AA6RE<br>JH1AQN<br>K4QD<br>K7LY<br>KB5UNX                                     |
| <b>1617</b><br>JG3KLF<br>JR0QFA<br>JR7XOD<br>K0CF<br>OZ3SM<br>WB2HJV         | <b>1608</b><br>EA5K<br>I0KDF<br>JA2CUS<br>KU2C<br>R3IS<br>W5ZE                     | <b>1601</b><br>JE0ART<br>K0SRL<br>KY9KYO<br>SP4K<br>W4WT<br>YL2TD           | <b>1593</b><br>HB9AAA                                               | <b>1584</b><br>JR0AMD<br>JR4LZX<br>N6WT<br>VR2MY<br>ZS2Y                    | <b>1577</b><br>JA4ICR<br>JL1ELQ<br>K8DE<br>W6HDG<br>WS9W<br>YV5AM                            |
| <b>1616</b><br>I5FLN<br>JJ2VLY<br>N4ZY*                                      |                                                                                    | <b>1600</b><br>JR5VHU<br>K4AB<br>KB2XJ<br>VU2CDP<br>W4QK<br>W6BCQ<br>WA1EHK | <b>1591</b><br>JF1WQC<br>UT5URW<br>W5VU                             | <b>1583</b><br>J12KUJ<br>K1OT<br>K4WFM                                      | <b>1576</b><br>JA8ECS<br>K1FT<br>K2ZD                                                        |
| <b>1615</b><br>J11HNC<br>W7IUO                                               |                                                                                    | <b>1599</b><br>K08SCA                                                       | <b>1590</b><br>JR3TOE<br>K0BX*                                      |                                                                             |                                                                                              |

|                                                                                                     |                                                                                              |                                                                                                            |                                                                                     |                                                                                                 |                                                                                            |
|-----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| K7CU<br>N1LID<br>W5WI                                                                               | W0BBI<br>W3OU<br>YO3GOD                                                                      | N0OK<br>ON4ACG                                                                                             | <b>1552</b><br>JA1MLY<br>JH8JYV<br>M0VAA<br>NE0DX<br>RA9SC<br>WN7J<br>WQ7B<br>ZL3TE | <b>1545</b><br>EA4DUT<br>I2DMI<br>JQ2QHQ<br>NU2Q<br>VE1SK<br>WP3R                               | PY2RN<br>VE2BWL<br>YB2DX                                                                   |
| <b>1575</b><br>AC9S<br>DD3KF<br>JA1NQU<br>K0PC<br>K7LFY<br>UR4CWQ                                   | <b>1567</b><br>DK5JI<br>F6DHI<br>IS0MVE<br>VU2LBW                                            | <b>1558</b><br>K2WJ<br>KC2SST<br>KI4TZ<br>N6VS<br>N8IL                                                     |                                                                                     |                                                                                                 | <b>1538</b><br>JA4RED<br>JA6ENL<br>K2JL                                                    |
| <b>1574</b><br>AB0RX<br>G3LAS*<br>JA1XUY<br>ON6KE<br>RU3A<br>SV8LMQ<br>W7/DL1UF<br>WD5BJT<br>YV4DYJ | <b>1566</b><br>E77S<br>IK8YFU<br>JL6USD<br>N4MI                                              | <b>1557</b><br>7M4CLF<br>VK3KE<br>W1JGS<br>YV5KAJ                                                          | <b>1551</b><br>JA0NPQ<br>JA6GXP<br>JG3RWX<br>KD4POJ<br>LU4FW<br>RD9U                | <b>1544</b><br>7L4VYK<br>JA2ACI<br>JR3VMJ<br>KC4HW<br>KD4SN<br>N6NR<br>PY6HD                    | <b>1537</b><br>JH1RVQ<br>KD3HN<br>KE7W<br>N7TR<br>RZ3EM<br>VE3OTL<br>W4OV<br>W6DCK<br>WW1V |
| <b>1573</b><br>DL2HRT<br>K3VAR<br>WA3GNW                                                            | <b>1565</b><br>KE1B<br>W0FG                                                                  | <b>1556</b><br>G4DYC<br>JJ2KDZ<br>JR3XUH<br>KK8MM<br>N7TM<br>R3DL<br>RA3M<br>WJ3A                          | <b>1550</b><br>JA8RRF<br>K1ZJA<br>N6EM<br>WA4USA                                    | <b>1543</b><br>N5CQ<br>RZ6DX<br>SM5ACQ<br>UA6J<br>UR5ECW<br>VE6BMX                              | <b>1536</b><br>DL5ZB<br>EA5GHD<br>IK4FNF<br>K4CGY<br>OK4YL<br>W5FPT<br>W9KVR               |
| <b>1572</b><br>JM3GXU<br>VU2IBI                                                                     | <b>1564</b><br>EA5HM<br>IK4TVP<br>JF3SFU<br>JK1WSH<br>K3GW<br>K4MV<br>N6RFM<br>UT6UA<br>W6DX | <b>1555</b><br>EA4D<br>IK7HDY<br>IZ0ADG<br>JL1OEC<br>KA6A<br>KK7YC<br>VK3TC                                | <b>1549</b><br>AC6BW<br>DL3NSM<br>IK7AGT<br>K1CBK<br>K5AC<br>K8LO<br>PY4AZ<br>W9WO  | <b>1542</b><br>JD1AMA<br>JL3DGI<br>MW0CBC<br>OH2LHE<br>W2GB                                     | <b>1535</b><br>K0IS<br>N6DHZ<br>UR5WIF<br>W4UDH<br>WA8A                                    |
| <b>1571</b><br>HL5FBT<br>JJ3FRB<br>KK9M<br>KO6KD<br>XE1R                                            | <b>1563</b><br>IV3BSF<br>JM2QWQ<br>LZ2XF<br>W9QO                                             | <b>1554</b><br>AA6K<br>CT1ZW*<br>DL4MM<br>KE9S                                                             | <b>1548</b><br>JG2CNZ<br>K0COM<br>K4AV<br>K6ZP<br>N2ZN                              | <b>1541</b><br>IK2RGT<br>IK4YCQ<br>JA1XPH<br>JF1MTV<br>JG1ULT<br>K5RKS<br>N6VNI<br>W4NE<br>W8BI | <b>1534</b><br>DF2WF<br>DJ2VO<br>JF1AGB<br>K2OP<br>VA2LM<br>W6JZ                           |
| <b>1570</b><br>N7GCO<br>W9HP                                                                        | <b>1562</b><br>YB0NFL                                                                        |                                                                                                            | <b>1547</b><br>JH2AYB<br>JR1JGA<br>K6QU<br>N7OJ<br>WA3GFM                           | <b>1540</b><br>IW7EBE<br>OZ1BXG<br>W2DEN                                                        | <b>1533</b><br>9A0W<br>IQ2VA<br>JH2KXN<br>KI7AO<br>KZ5DX<br>XE1YD                          |
| <b>1569</b><br>AC9O<br>K6BZS<br>SP5LKJ<br>UA1TAN                                                    | <b>1561</b><br>E73W<br>JL1VAL<br>K9CJM<br>W8JA                                               | <b>1553</b><br>AK5Q<br>HB9VAB<br>HL3ERJ<br>I8KHC<br>JP1SRG<br>JR1AIB<br>KE4BKL<br>SV2BXA<br>SV3KH<br>W4CSW | <b>1546</b><br>G8BCG<br>JE1LPZ<br>JK1MZT<br>OZ2RH                                   | <b>1539</b><br>HL4CBX<br>HL4XM<br>N5ID<br>OZ1RE                                                 |                                                                                            |
| <b>1568</b><br>DL6DQW<br>JA0CVC<br>JR7ILA                                                           | <b>1560</b><br>KG6D<br>ND1Y<br>UA1CKC                                                        |                                                                                                            |                                                                                     |                                                                                                 |                                                                                            |
|                                                                                                     | <b>1559</b><br>JG1LFR                                                                        |                                                                                                            |                                                                                     |                                                                                                 |                                                                                            |

|                                                                            |                                                                                                                      |                                                                                                 |                                                                                                                                         |                                                                                                      |                                                                                                                                                                                                   |
|----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1532</b><br>HB9HBZ<br>HK3CW<br>K8ROK<br>UT2AB                           | LA7EIA<br>OM2DX<br>UT3UX<br>W8VI                                                                                     | NZ6E<br>UY2UZ<br>WA8CDU<br>WB4SON<br>YO9BLY                                                     | DL6DCD<br>JA7BAL<br>K8EB<br>KA5V<br>N9CDX<br>R7IA<br>UA3DK<br>VE4EA<br>VE7UF<br>WQ1H                                                    | UA9MC<br>W4REX                                                                                       | JQ1EST<br>K8MN<br>LZ3CB<br>PT2ADM<br>SQ7FPH<br>UT7EC<br>WB0OQV                                                                                                                                    |
| <b>1531</b><br>DL5AVJ<br>VE7XT<br>WS4C                                     | <b>1524</b><br>DJ7WG<br>DL5KUT<br>K0IL<br>K2CS<br>K6FM<br>LY3BY<br>NV4A<br>OE3JAG<br>W3KHZ<br>W8WM<br>WA2BOT<br>WR7Q | <b>1518</b><br>AA5N<br>CT7AUP<br>HK6K<br>JG1BKX<br>J11VVB<br>JK1UVP<br>K4HQK<br>RK9UN<br>WA4NUF | <b>1512</b><br>CU7AA<br>EI8GS<br>HB9FBM<br>JH6WMJ<br>NV1Q<br>RA9LT<br>UW2XW<br>VE7VF<br>W1ZS<br>W5FL<br>W6GJB<br>W6ZO<br>W7FI<br>WA2MCR | <b>1508</b><br>DL0WW<br>IK4DCX<br>IU8IYE<br>IW7DVM<br>K5QR<br>N3PS<br>NN6K<br>WV4V<br>YL2EC          | <b>1502</b><br>JA4MMO<br>JH7IQQ<br>K6JJ<br>K9LCR<br>KB5HC<br>KF1C<br>KN7K<br>VU2DCC<br>WK8A<br>YB4IR                                                                                              |
| <b>1530</b><br>5T5PA<br>AA4UC<br>JA1DFK<br>K7CMZ<br>W3WST<br>W7BEB<br>W7BQ | <b>1523</b><br>EA3ESZ<br>HK1X<br>IK0CHU                                                                              | <b>1517</b><br>JA8EJZ<br>K4PKM<br>N0YY<br>W0ANZ                                                 | <b>1511</b><br>AD4ES<br>DK8UH<br>JA5JGY<br>JA9RBZ<br>JP1GUW<br>KL7TS<br>N1PM<br>UU7JM<br>W4ID*                                          | <b>1507</b><br>IN3EQZ<br>N0VVV<br>SV1XV<br>W4NBS<br>WB4KTF<br>YB2TS                                  | <b>1501</b><br>DL7UGO<br>F5UKW<br>HB9AGO<br>HL2DBP<br>K2SHA<br>KC9K<br>KJ4YLO<br>KU1T<br>NK5B<br>NR2C<br>ON5GQ<br>R0QA<br>R2DO<br>UA1OM<br>W5DXQ<br>W8PI<br>WA5CMI*<br>WA9BZW<br>WB9PNU<br>YB0MWM |
| <b>1529</b><br>EA1P<br>I1CMA<br>J68HZ<br>JL3JRY<br>OH1WR<br>S59SV          | <b>1522</b><br>DL2RD<br>DL8DXF<br>G1VDP<br>JH3KAI<br>K0LB<br>KP3AH<br>NR0P<br>UA9LAO<br>W5RZ<br>WB2ZAB               | <b>1516</b><br>DJ6TF<br>EA5KA<br>G4RGK<br>K0AU<br>K0GSV*<br>VE1DUN<br>WB1DX                     | <b>1510</b><br>F1RAF<br>N9CO<br>W3TI<br>ZS1DX                                                                                           | <b>1506</b><br>CE3FZ<br>CT1ESO<br>I2YPY<br>JA9APM<br>K5DV<br>LA2IR<br>N4NR<br>N6DNU<br>W5SUM<br>WR2G |                                                                                                                                                                                                   |
| <b>1528</b><br>DS3EXX<br>SP9TPZ                                            | <b>1521</b><br>SM6VR<br>WA5UA                                                                                        | <b>1515</b><br>9A3MA<br>CU7MD<br>DL1MDZ<br>JG6MQI<br>N1ZJ<br>N9LEO<br>W1XV<br>WA0WWW<br>WB1AEL  | <b>1509</b><br>JE4FNC<br>K0KL*<br>K0VM<br>KB8GAE<br>KG5VK<br>N2YBB<br>NJ7G<br>R3BM                                                      | <b>1505</b><br>DM3PYA<br>JE3MDQ<br>JH3PAS<br>KF2OG<br>KT4AC<br>WK9U<br>YU3MAY<br>ZS1C                |                                                                                                                                                                                                   |
| <b>1527</b><br>K1EO<br>N3AO<br>R7LP<br>W1ASB<br>WX0Z                       | <b>1520</b><br>DL2CC<br>GU4YOX<br>KY5I<br>N6WIN<br>SP3EPG<br>WA3WZR                                                  | <b>1514</b><br>HB9ERU<br>IZ0CKJ<br>KJ4R<br>M0TTB<br>W9LN                                        |                                                                                                                                         | <b>1504</b><br>DL9DRA<br>GM0VRP<br>W3BNN<br>W4UAT<br>W6ZQ                                            | <b>1500</b><br>AA4US<br>AE4AN<br>DF8FT<br>IZ0MYH<br>JF2SQB<br>K1KI<br>K1VI<br>K4RDU<br>K5DB<br>K5VR                                                                                               |
| <b>1526</b><br>DS2BGV<br>G4DXW<br>JH1CML<br>K8JJC<br>OE5TXF<br>UA9AGX      | <b>1519</b><br>AA4FU<br>G4AYU<br>K7DSE<br>ND4DX                                                                      | <b>1513</b><br>AB1J<br>AG1I                                                                     |                                                                                                                                         | <b>1503</b><br>G3XLF                                                                                 |                                                                                                                                                                                                   |
| <b>1525</b><br>EW2DZ<br>G7SSE<br>JF2ICB<br>K4MY<br>KE8G                    |                                                                                                                      |                                                                                                 |                                                                                                                                         |                                                                                                      |                                                                                                                                                                                                   |

|             |             |             |             |             |             |
|-------------|-------------|-------------|-------------|-------------|-------------|
| N2KI        | ON7DR       | N6IG        | W0YK        | K8GT        | WB3BFC      |
| N5VYS       |             | W4PGC       | WA3SKQ      | KF0RQ       |             |
| N5XJ        | <b>1494</b> | W8AKS       | YL2CZ       | NU4B        | <b>1461</b> |
| N7QU        | G4AFU       |             |             | W1LE        | IZ0FUW      |
| NU0C        | KI4TWA      | <b>1486</b> | <b>1478</b> | WS1F        | JA7GAP      |
| OH3FVP      | XE2YWH      | DF7FC       | A71AM       |             | KN9P        |
| OK8DD       |             | DK8IZ       | PY2OP       | <b>1469</b> |             |
| R5AK        | <b>1493</b> | N7JB        |             | HB9CYV      | <b>1460</b> |
| SM0HEV      | JA3CMD      | N8XI        | <b>1477</b> | JM1ESG      | K4TXJ       |
| UT2VC       | M0URX       | W7HUY       | W0IKD       | K8AJK       |             |
| VA7QI       | W4AEJ       |             |             | K9DY        | <b>1459</b> |
| VE6SH       |             | <b>1485</b> | <b>1476</b> | KE5BR       | HA5UK       |
| W0PE        | <b>1492</b> | DF9HI       | LA4YGA      | SM6WET      | K8JRK       |
| W2PA        | JA2QVP      | DM9EE       | N2BI        | XE1MW       | S50U        |
| W9PDS       | K5NOF       | HP3TA       | W7IAN*      |             | W0VHF       |
| WA0JZK      | N4PGL*      |             |             | <b>1468</b> |             |
| W17P        | W1GF        | <b>1484</b> | <b>1475</b> | DC8TS       | <b>1458</b> |
| WJ0T        | WW8RT       | IK7YCE      | G0SYP       | DL5CT       | K8CQ*       |
| WO5I        |             | K0MFI       | J11UHZ      | N9LQ        |             |
| WV8DX       | <b>1491</b> | LA9VBA      | K7QBO       | W4DTA       | <b>1457</b> |
| WY7FD       | DK3PZ       |             | LX2SM       | WA7HQD      | HB9HVG      |
| YB1RUS      | I8NHJ       | <b>1483</b> |             | WD6T        | IK5EKB      |
| YB1TQL      | JG2LGM      | 4X1RU       | <b>1474</b> |             | K6KR        |
| YL2BR       | K0JN        | JA3WMS      | AA5TL       | <b>1467</b> | PY3VB       |
| YO8CRU      | XE1ILI      | JE2VFX      | IW2ETR      | K8LN        |             |
|             |             | K6LPO       | W2GDJ       |             | <b>1456</b> |
| <b>1499</b> | <b>1490</b> | RU3UN       |             | <b>1466</b> | LU2AH       |
| JJ1OKK      | JA6HUG      | S57UX       | <b>1473</b> | EI4CF       | PB9FN       |
| K4IE        | JE1NVD      | W0OGH       | DL0AVH      | JA3MIO      | W1EBM       |
| K5LY        | VE3QAA      |             | K0BRO       | N9OY        | W5MF        |
| KF6A        | W4PG        | <b>1482</b> | KT8O        | UA7T        | W5RDW       |
| N7ZA        |             | DL3IAC      | LX1KC       |             | W7VAS       |
| SM5APS      | <b>1489</b> | I0GKP       | NX4TT       | <b>1465</b> |             |
| VE6TL       | F9CI        | W4KK        | W9NJY       | AB9M        | <b>1455</b> |
|             | IZ0COK      |             |             | K5YU        | AK6A        |
| <b>1498</b> | JR2BJE      | <b>1481</b> | <b>1472</b> | K7VC        | ES1FB       |
| K4AU        | N5OHL       | DL4FCJ      | CT1BOH      | KC4HN       | JH1XXB      |
| KA2CYN      | N6YEU       | SM0NUE      | JH1APZ      | N4UFP       | K2KIB       |
| ON4LG       | PT7YV       | W2TX        | JK1EBA      | N4WE        | UT5IP       |
|             | W0JMP       | WB1ASL      | LU2DSL      | YB2MM       |             |
| <b>1497</b> | W1LY        |             | N6AWD       |             | <b>1454</b> |
| JR2IMJ      |             | <b>1480</b> | W4WG        | <b>1463</b> | JA1NLX      |
| K5YG        | <b>1488</b> | K0XN        |             | IW0AFS      | JA1UPT      |
| K8LY        | CU2CE       | K8ZH        | <b>1471</b> | W1FC        | KW4J        |
|             | K8AJR       | KX1A*       | 4X4JU       | WB0ULX      | W3IZ        |
| <b>1496</b> | W6JTI       | W4UW        | DL4FDM      |             |             |
| E73M        | YO8RSL      | ZL3PAH      | DM5JBN      | <b>1462</b> | <b>1453</b> |
| JA8FKO      |             |             | EI4BZ       | AL7LO       | D2UY        |
| JH1LAH      | <b>1487</b> | <b>1479</b> | W8LR        | DJ1OJ       | G0MTN       |
| SM2OTU      | JR7HAN      | EI1DG       | WB4VAM      | JG1LRE      | KD2SC       |
|             | LA8WG       | JJ1KXB      |             | NG0G        | N4MIK       |
| <b>1495</b> | N3AIU       | VA3AYA      | <b>1470</b> | VA3HP       | W5QP*       |
| AK1N*       | N5UE        | VE3UTT      | IZ8DUD      | W5MO        | WA4TII      |

|                                                                                     |                                                                                            |                                                                            |                                                                                       |                                                                     |                                                                               |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------|-------------------------------------------------------------------------------|
| <b>1452</b><br>EC7B<br>KB4CRT<br>KB7V<br>W2SKI                                      | KJ4UZU<br>NJ5N<br>OZ9XU                                                                    | <b>1437</b><br>G4PVM<br>TF3Y<br>VE3BZ<br>W0ZR<br>ZS6KR*                    | JJ1LID<br>OZ2ABI<br>TA1L<br>W1MJB<br>W4HGW<br>W4WJ                                    | <b>1422</b><br>I4ACO<br>KB4CL<br>KM2O<br>W9SE                       | <b>1413</b><br>DL6NDW<br>JA5XPD<br>LU3VA<br>N6XT<br>RX3BP<br>WA2VQV<br>WB5ZAM |
| <b>1451</b><br>AK7O<br>JA2XLV<br>JR3ADB<br>K4IA<br>KU9S<br>LA3PK                    | <b>1444</b><br>DL2MIH<br>JA0BOV<br>JR4ABB<br>K1KNJ<br>KW1DX<br>N3AE<br>W4QG<br>W6SIY       | <b>1436</b><br>AD7L<br>DF1IR<br>KK4CLY<br>KT4O<br>NY4G                     | <b>1428</b><br>DL9MEN<br>N3HBX                                                        | <b>1421</b><br>CT1ETE<br>CT1IW<br>DJ4KW<br>HB9DQD<br>JA3AYU<br>K0IO | <b>1412</b><br>K3DFL<br>K7PO<br>OK1FMX<br>WN9O                                |
| <b>1450</b><br>DJ5DT<br>JA2BUR<br>K2QMF<br>K5OVC<br>KI2D<br>KT8D<br>W4TUN<br>W6FEL  | <b>1443</b><br>N5DT<br>PV8DX<br>W8TM                                                       | <b>1435</b><br>A92IO<br>IK5ZUK<br>JK1JAS<br>K1WO<br>VE3FRR<br>W3WH<br>W4GF | KF9AF<br>N9DD<br>W9UM<br>WC1M<br>WT9U                                                 | <b>1420</b><br>KM2L<br>ON4CN<br>UN7BY                               | <b>1411</b><br>AI9U                                                           |
| <b>1449</b><br>DM5EM<br>KP4DS<br>KQ5M                                               | <b>1442</b><br>EA1AZ<br>K3VPZ<br>K4NC<br>KO4PY<br>KP4N<br>NN6L<br>SP7UWL<br>WA8RCK<br>WT1L | <b>1434</b><br>CU3BL<br>JH8WXF<br>KE1R<br>N4ST<br>OZ6EI<br>TF3JB<br>WC2C   | <b>1426</b><br>9H1EJ<br>JH1XFR<br>M0HIH<br>SM4GVR<br>WA5KBH                           | <b>1419</b><br>A92AA<br>JH6WHN<br>JR6DM<br>LA9PJA<br>N7KDT<br>W6SHY | <b>1410</b><br>JA1BON<br>VU3CAU                                               |
| <b>1448</b><br>HB9GWJ<br>K1IED*                                                     | <b>1441</b><br>DL2VFR<br>K3HW<br>K7PT*<br>NC2Y<br>UR4QFP                                   | <b>1433</b><br>JA6SRB<br>K1OYQ<br>K3MM<br>K7ORK<br>W4HOG<br>W6OPO          | <b>1425</b><br>DL6NW<br>HK4EI<br>JA3BKP<br>JH3PRR<br>JO3WHB<br>K0XR<br>UA9FFV<br>W2EQ | <b>1418</b><br>TG9AJR<br>W5GJ                                       | <b>1409</b><br>W1PR<br>W5KFT                                                  |
| <b>1447</b><br>AF3X<br>IK0WMJ<br>K9KDS<br>W5SWV<br>WA3GM<br>WM4AA                   | <b>1440</b><br>CT1DSV<br>JA8BOV<br>NE5S                                                    | <b>1432</b><br>PS8ACL                                                      | <b>1424</b><br>A61BK<br>G3PSM<br>JA1ERB<br>N9LF                                       | <b>1417</b><br>DL4ZAB<br>NX9T<br>PY3SB<br>W8HB                      | <b>1408</b><br>EA2AGV<br>G3VQO<br>JA6XE<br>JE3PCP<br>JH7WQX<br>W5SJ           |
| <b>1446</b><br>DS4NPL<br>JA1PVX<br>JA8ANQ<br>K0QC<br>K3SF<br>KH6U<br>N9HF<br>YO9IKW | <b>1439</b><br>DL1VDL<br>KJ6Y<br>N2XQM<br>XE1EE                                            | <b>1431</b><br>K5OO<br>K8MVZ<br>W4AO<br>W5LUA                              | <b>1423</b><br>AA1M<br>IK0ZIO<br>K4MQM<br>N1BZ<br>N3FG<br>N4NQ<br>W5AP                | <b>1416</b><br>AA9D<br>JH1SOD<br>JL3OUW<br>JM1JZN<br>N0TK           | <b>1407</b><br>K3ATO<br>K4SAF<br>KM8AM                                        |
| <b>1445</b><br>EA1PP                                                                | <b>1438</b><br>JA3IWB<br>K1TKL<br>WW5G                                                     | <b>1429</b><br>AA4ZK<br>CT7AUK<br>EA7AN                                    |                                                                                       | <b>1415</b><br>AC2G<br>VK2AAH                                       | <b>1406</b><br>I0EKY<br>KB0V<br>KN7D<br>N3WD<br>N4VN<br>N5TF<br>NO0B<br>W6DPD |
|                                                                                     |                                                                                            |                                                                            |                                                                                       | <b>1414</b><br>JH5RXS<br>W4AXL                                      | <b>1405</b><br>AF4CD<br>IK0TUM<br>K6XJ                                        |

|                                                                                         |                                                                                                              |                                                                           |                                                                           |                                                                                                                                              |                                                                                               |
|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| LB5GI<br>N1WON                                                                          | W7QC*<br>WI4T                                                                                                | JL1BDI<br>K4TR<br>N8II<br>WB1S                                            | <b>1381</b><br>DK3TL<br>K7WE<br>KK4XL                                     | <b>1372</b><br>AC4BT<br>OE6VHF<br>WB8IZM<br>XE2B                                                                                             | <b>1365</b><br>G3KAF<br>HA5OLA<br>HB9ODP<br>JA1PBV<br>N2FY                                    |
| <b>1404</b><br>AB6CF<br>JH8KIY<br>RN3QO                                                 | <b>1396</b><br>DJ8WD<br>IK1ZOF<br>NG6R<br>YO6HOY                                                             | <b>1389</b><br>DL6KWU<br>I5YDO<br>K5LC<br>N0TR                            | <b>1380</b><br>KB9LIE<br>N5XE                                             | <b>1371</b><br>E70A<br>EI5KO<br>HB9ESS<br>JH8LEY<br>JJ1BDX<br>K3JWI<br>K4JPD<br>K4RW<br>K6JW<br>K8WHA<br>N2DXJ<br>SM2LKW<br>VE3TKI<br>WB8EJN | <b>1364</b><br>DL1QQ<br>G4ZWY<br>JA1UOA<br>JA2CGH<br>K1LTJ<br>N3KR<br>W7PAQ<br>W9GE<br>WA8LOW |
| <b>1403</b><br>9H1AE<br>AJ4F<br>DL5KW<br>JR1TNE                                         | <b>1395</b><br>IU0ICA<br>JG2TSL<br>JH3HTD<br>JI8XLD<br>K2DH<br>KS4V<br>VA3IC<br>W7KW                         | <b>1388</b><br>CT7ANG<br>N1EK                                             | <b>1379</b><br>I5GKS<br>JA8EKU<br>K6UXO<br>N0IW<br>N5HC<br>ZL2CC          |                                                                                                                                              |                                                                                               |
| <b>1402</b><br>5Q2J<br>IZ5EKW<br>UA0SE<br>W5FK                                          | <b>1394</b><br>PY2DY<br>WW7Q                                                                                 | <b>1387</b><br>JF1KML<br>W5EC                                             | <b>1378</b><br>K9JE*<br>UA1CEI                                            |                                                                                                                                              | <b>1363</b><br>9A3NM<br>K6EGF<br>NX1P<br>TA1AL                                                |
| <b>1401</b><br>JA1DXA<br>JP3OIK<br>K0LU<br>W4LEW                                        | <b>1393</b><br>KC5PL<br>KM4HQE<br>NB3R<br>RL3BZ                                                              | <b>1386</b><br>JI3KHV<br>KE4FW<br>W0SHL<br>W1GY                           | <b>1377</b><br>PV8ABC<br>PY2CP<br>S59DJK<br>W4DN<br>W4PRO                 | <b>1370</b><br>KP3V                                                                                                                          | <b>1362</b><br>DL2TOS<br>JA1TOU<br>K3SUI<br>K6JAT*<br>PT7CB<br>R3BB<br>UR9IDX<br>W4RQ         |
| <b>1400</b><br>F5IYJ<br>KM7DX<br>OE1HHB<br>W7NP                                         | <b>1392</b><br>EA1BLA<br>KA1CRP<br>KB1DMX<br>VE3CX<br>WQ8T<br>YB3MM<br>ZS6IR                                 | <b>1385</b><br>8P6SH<br>JH1DSF<br>K8WVA<br>KG4JSZ<br>N4QM<br>WB4CW        | <b>1376</b><br>EA2BFM<br>JA2LHG<br>N0YO<br>NA2R<br>ND7K<br>ON6ZV<br>RA3CO | <b>1369</b><br>I0NUM<br>IW5EIJ<br>K1ROA<br>W4PGM                                                                                             | <b>1361</b><br>KM4A<br>TA6N                                                                   |
| <b>1399</b><br>F5AQB<br>JR4VEV<br>N2ED<br>N4UA<br>N9RD<br>NA8W<br>ON4EB<br>WH7W<br>WZ8P | <b>1391</b><br>IW9DNI<br>JA4FKO<br>K2HT<br>K7VV<br>NI5G<br>NY1V<br>SP5GQX<br>VK2GR<br>W7AJ<br>WB8FIW<br>WX8C | <b>1384</b><br>IK6ZDC<br>JK1LUY<br>RW3SU<br>SV1IXK<br>UN7BK               | <b>1375</b><br>IZ7GXB<br>JA7SFD<br>KD2GC<br>OV5O                          | <b>1368</b><br>N4LV<br>NM1G<br>PA5A<br>SM0EUI<br>W1GQ                                                                                        |                                                                                               |
| <b>1398</b><br>HL1VAU<br>K0SQ<br>KC2STA<br>KX7DX<br>NW7US                               |                                                                                                              | <b>1383</b><br>F5EOT<br>K4DET<br>N7TP<br>NU1T<br>OE1JIS<br>OZ7AM<br>PP7LL | <b>1374</b><br>AA2DT<br>DJ9SO<br>NI7F<br>W0MS                             | <b>1367</b><br>G3VAO<br>K0FF<br>KB9AIT<br>N4XU*<br>NR4M<br>SV2DSJ<br>W6ZPL                                                                   | <b>1360</b><br>4Z5IW<br>F4WDL<br>HB9HIT<br>JA6FEG<br>JI1QIO<br>RU3UR                          |
| <b>1397</b><br>HB9BMY<br>JR2PAU                                                         | <b>1390</b><br>DM3CW                                                                                         | <b>1382</b><br>E73D<br>ON8VM<br>W0RXL                                     | <b>1373</b><br>K1TWF<br>W2PS<br>W4TNX                                     | <b>1366</b><br>HB9BEM<br>JA2KQE<br>K8GWU                                                                                                     | <b>1359</b><br>OD5YA<br>WA1NXC                                                                |
|                                                                                         |                                                                                                              |                                                                           |                                                                           |                                                                                                                                              | <b>1358</b><br>EA8TK                                                                          |

|                                                                                                         |                                                                                               |                                                                                                                  |                                                                     |                                                                                       |                                                                                                                    |
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| <b>1357</b><br>AB6Z<br>CE3BT<br>IK6RFQ<br>JA1VRY<br>K5CQT<br>KC4GL<br>W9ZT                              | <b>1350</b><br>AG6HE<br>EI2HY<br>EW4A<br>IK2HDF<br>JA0NFP<br>JI1CYX<br>K0QB<br>K5EWS<br>W4ATL | <b>1343</b><br>AA4EA<br>AC6DD<br>EA3HDZ<br>G4VMX<br>JK3GWT<br>K4GHS<br>TF5B<br>W6HYI<br>WF8R                     | K7CO<br>SM2HWG                                                      | RW4WD<br>WZ4RC<br>YB0AZ                                                               | <b>1323</b><br>IW4CIL<br>WA3PTF                                                                                    |
| <b>1356</b><br>IK3GBG<br>K5HTE<br>K9SUH                                                                 | <b>1349</b><br>K2QL<br>N3AF<br>W4QNW                                                          | <b>1342</b><br>AA8M<br>DK8FS<br>HK6P<br>IK0PRG<br>JA0JPD<br>JF1JTD<br>VA3VET<br>VK2HV<br>W6VNR<br>WB2GOK<br>WD9Q | <b>1337</b><br>G4NBS<br>IK0CNA<br>K6DJ<br>KD4OS<br>KF8PD<br>KG4USN  | <b>1330</b><br>DL3ANK<br>EA4S<br>JR2ATZ<br>K3LA<br>OH3TY                              | <b>1322</b><br>DL6KVA<br>G6NHU<br>IT9CMU<br>IZ4VSD<br>JA1BWA<br>JA9FO<br>JG1BOK<br>JI1QZQ<br>NR0T<br>W4DVG<br>W5JE |
| <b>1355</b><br>DL1USB<br>HA5KFV<br>HL3EHK<br>K8EJ<br>KI7HO<br>WA6URY<br>WB2KSP                          | <b>1348</b><br>AA7UN<br>AK3E<br>DL2VWR<br>JA1ITJ                                              | <b>1341</b><br>CU2AF<br>I2KBD<br>JA7QQQ<br>JS2GFA<br>PY2HH<br>R9HBF<br>W4UT<br>WD8LTM                            | <b>1336</b><br>AB5YI<br>KP3V*<br>VU3WEW<br>W3DQS<br>W8VK            | <b>1329</b><br>K1APJ<br>KA1API<br>KE4WI<br>N4KM<br>OE7FMJ<br>W6HGF<br>WY4I            | <b>1321</b><br>DJ5EY<br>HB9FAI<br>K4LQ<br>K4NST<br>K7EKD<br>K7PT<br>KE4KMG<br>R3QX                                 |
| <b>1354</b><br>AA8KY<br>DJ8SN<br>F5MZE<br>I1PLX<br>IT9JPS<br>IZ2EIH<br>W4DCY<br>W4WX<br>W8SET<br>WA5TXY | <b>1347</b><br>GW0ANA<br>IK2GOQ<br>JR0RBY<br>K3BZ<br>K6ME<br>K8VD                             | <b>1340</b><br>GM4YMM<br>HB9JNM<br>IK5LSQ<br>KB0EL<br>N6VH                                                       | <b>1334</b><br>JH1OVY<br>K7RR<br>SM7DXQ<br>W5TFW<br>W5WS<br>YB0DJ   | <b>1327</b><br>BX5AA<br>DG1NPM<br>JA1PUK<br>K8MRT<br>N7UJJ<br>UA0APV<br>W0IJN<br>WR5Y | <b>1320</b><br>AF6PK<br>DH4JQ<br>JA1FVS<br>JA2DLM<br>K3JM<br>PY8WW<br>W1RG<br>W6BBS                                |
| <b>1353</b><br>3A2MW<br>HB9EXQ<br>KG8CW<br>W3DVY                                                        | <b>1346</b><br>EA3NY<br>JA6JPS<br>K5DCW<br>VU2ABS                                             | <b>1339</b><br>HB9PUE<br>IK1NLZ<br>K1OR<br>KM5VI<br>KP4DKE                                                       | <b>1333</b><br>IZ0GVZ<br>K5GM<br>KY4G<br>ND6S<br>S57A<br>YO3HOT     | <b>1326</b><br>AC0B<br>JE7JZT<br>W3TC                                                 | <b>1319</b><br>9A6T<br>DL3ZH<br>EA1EA<br>IZ7EVZ<br>RN5AA<br>VE7VV<br>ZS2I                                          |
| <b>1352</b><br>JI0VIF<br>K2CDJ<br>KA3CRC<br>NC4AA<br>NZ9Z*<br>S57AL<br>WS4H                             | <b>1345</b><br>JG1IEF<br>K7JH<br>R7FF<br>SP5DL<br>W7XZ<br>ZL2AO                               | <b>1338</b><br>9A9L*<br>HA7GN<br>IT9IPQ<br>JA2JID                                                                | <b>1332</b><br>DJ6BN<br>JG3WJN<br>JH1HRJ<br>K4KAL<br>KA3GWD<br>NA5S | <b>1325</b><br>OE1TKW<br>SM1NJC<br>SM5AKS<br>W3NRJ                                    | <b>1317</b><br>EA1KE<br>JH1CTV<br>K7WK                                                                             |
| <b>1351</b><br>HB9IJC                                                                                   | <b>1344</b><br>IZ3GOO<br>JA3BG<br>K9HQM<br>LU2JCW<br>N5KA<br>N5VR<br>PY2ADR<br>WA8VSJ         |                                                                                                                  | <b>1331</b><br>G4DDL<br>JA3KWZ<br>JL1BTJ<br>RA3SD                   | <b>1324</b><br>K4MIL<br>KI7M<br>N0RR<br>SM7BHM<br>SP6OUQ<br>W4WN                      |                                                                                                                    |

|                                                                            |                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| KR4U<br>N1SZ<br>SM0W<br>VE6SV                                              | WB7BBQ<br><br><b>1309</b><br>JA3PRM<br>JH2PWM<br>JN1XNI<br>K1WY<br>K8ARY<br>NJ0F<br>OH1ECQ<br>UB3A<br>W1JMM<br>YV5JGO                                                                                                                                                                                                                                                  | WG0G<br>YB0MZI<br><br><b>1303</b><br>DL1SDH<br>JH2NWP<br>K0ABC<br>K6GFJ<br>W8PAT<br>W9RB<br><br><b>1302</b><br>4X6KJ<br>JE1CSW<br>JH8XVT<br>K2MHE<br>LA5LT<br>N9AVY<br>W5HNK<br><br><b>1301</b><br>AA4MM<br>JE3FOR<br>JN4FNZ<br>M00IA<br>NA6JD<br>OK2RZ<br><br><b>1300</b><br>EI7GY<br>JE6UWU<br>KJ7NO<br>WU4B<br><br><b>1299</b><br>CT1AUO<br>N1KX<br><br><b>1298</b><br>CT3BD<br>N2SG<br>N9OF<br>UA3GT<br>YB1AYO<br><br><b>1297</b><br>AB6L<br>JA7JND<br>JA9BEK<br>TA2RC<br>UN7TX<br>WA6KHK<br>ZL1ANH | <b>1296</b><br>CE3EEA<br>KP4AA<br>N0ACH<br>NE8P<br>W3KHQ<br>WX4F<br><br><b>1295</b><br>G3GAF<br>G4SGX<br>N8TFD<br>PA3FWV<br>W2NY<br>WB9DLC<br>WR7T<br><br><b>1294</b><br>DK3FB<br>KN6H<br>PF7M<br>W1PY<br><br><b>1293</b><br>IK2WPO<br>SM2YIP<br>YO2LLL<br><br><b>1292</b><br>F4DSE<br>N9NM<br><br><b>1291</b><br>AE6Y<br>JH1EVD<br>K3GO<br>K9ZG<br>W8FAX<br>W9MAK<br>WA7HR<br><br><b>1290</b><br>BG8PA<br>DJ2UU<br>EA3NG<br>EI3ISB<br>N9MW<br>UA1CGS<br>VR2VAZ<br>W1DAR<br><br><b>1289</b><br>KN9N | OZ7QB<br>W0ELT<br><br><b>1288</b><br>HB9FAZ<br>I5SDG<br>JA1XQC<br>K6RC<br>K9JP<br>KC2THY<br>W8MSP*<br><br><b>1287</b><br>CT3BX<br>DS4DRE<br>EA6AZ<br>JH3GRO<br>KC4AA<br>WX5L<br><br><b>1286</b><br>DJ2RB<br>K2DF<br>K6VV<br>N5TU<br>VU2MSA<br>W3/NH7C<br><br><b>1285</b><br>7Z1SJ<br>K0NV<br>KG6B<br>N4ANV<br>W4CMM<br><br><b>1284</b><br>JA1TGO<br>K0YL<br>K1PTF<br>K2CYS<br>K5FXB<br>N6DVR<br>NN1SS<br>Z34K<br><br><b>1283</b><br>EA1AUO<br>K8DJC<br>W2OL<br><br><b>1282</b><br>A71EM<br>JH3LCU | JL1IHE<br>JR7COH<br>K9JDP<br>K9MX<br>N4SV<br>VE4YH<br>WW4LL<br><br><b>1281</b><br>DJ9CW<br>KB2ZPB<br>KB5IY<br>KC9G<br>KM4VI<br>W0BM<br><br><b>1280</b><br>AD5MD<br>JA3MNP<br>JR2BYJ<br>LB2EG<br>NT9F<br>W7GA<br><br><b>1279</b><br>EA7LS<br>IK0PCJ<br>JA4VUQ<br>K4GN<br>K9KEU<br>WA2ALY<br>ZS1EL<br><br><b>1278</b><br>G0THF<br>HK3CQ<br>JA7KQC<br>K6LD<br>PA7MM<br>W9OSI<br><br><b>1277</b><br>K7EV<br>K7MY<br>K8LBT<br>N3ER<br>OE7SEL<br>W6DVS<br><br><b>1276</b><br>F5TMJ<br>I2LXA<br>NY6C |
| <b>1316</b><br>F4FLF<br>GM0VIT<br>JF7NNI<br>K2JK<br>W2CQ<br>WA2QAU<br>WW1L | <b>1308</b><br>DL1SVA<br>HC8N<br>N4HGZ<br>N9RV<br>WD4IXD<br><br><b>1307</b><br>IZ6ERS<br>N1BY<br>VA2LC<br><br><b>1306</b><br>AI2S<br>BH4SYG<br>CT1FJK<br>DJ4PT<br>HB9FAX<br>IK8MRD<br>K1TZQ<br>W2FB<br>W5UQ<br><br><b>1305</b><br>AA6PI<br>K0TV<br>K5TU<br>W0GN<br>WD0EVR<br><br><b>1304</b><br>4Z5GV<br>DL5JS<br>HI8CJ<br>IZ8DEO<br>JA3DAY<br>JK1DDG<br>KI3O<br>N9BVA |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>1315</b><br>K2OGD<br>K4JUJ<br>N2BT<br>NN5E<br>VE3TM<br>WB7VNY           |                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>1314</b><br>EI3CTB<br>G4IDL<br>K8ZR<br>VK5CE<br>W2FCR<br>W8AF           |                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>1313</b><br>AG5CN<br>JA1DCO<br>K4ZA<br>KP3R<br>NF7D<br>TF8GX            |                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>1312</b><br>AD0TR<br>NS7K<br>W4PV                                       |                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>1311</b><br>KI9A<br>VA7XX<br>W2GR<br>W4HM                               |                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>1310</b><br>IK0PRP<br>JR6GHN<br>VA6JV                                   |                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

|             |             |             |             |             |             |
|-------------|-------------|-------------|-------------|-------------|-------------|
| WB8RFB      | JQ1PCX      | IW7DOL      | <b>1255</b> | JA4CSJ      | K7RAN       |
| <b>1275</b> | RN0C        | R6MO        | JH1SWD      | KK6T        | NR8Z        |
| JA3UOQ      | TF3VS       | YO2BS       | JH4VDP      | RZ1OK       | W4AVY       |
| OH1LR       | W0ZT        | <b>1262</b> | NE5W        | <b>1248</b> | W9XQ*       |
| UA4PT       | W5WZ        | 7J1ABD      | W3HER       | NZ0T        | WA8Y        |
| ZS5LEE      | WA9PWP      | JA9CGW      | <b>1254</b> | SV3RKM      | WX0E        |
| <b>1274</b> | <b>1268</b> | K1FE        | EW1LM       | W8MRL       | <b>1241</b> |
| IK8OZV      | EA5XV       | M3DFW       | K0UU        | <b>1247</b> | JF3DRI      |
| JL4CVG      | F1JKJ       | W0UVC       | WC2L        | AA0FT       | JH4CPC      |
| K1BZM       | GI4OWA      | <b>1261</b> | WQ5T        | JP1EWY      | JL3JTD      |
| KB7AK       | I8PND       | IK5BSC      | <b>1253</b> | N6ORB       | K1JX        |
| W2UB        | LB2TG       | K3TLP       | EA1NK       | UA6XT       | VE7VZ       |
| <b>1273</b> | PY2XAT      | VK3OT       | JH8CFZ      | W1DXH       | W1NT        |
| DL6RA       | W4DWS       | WB8YTZ      | OH1LAR      | WB2UFF      | <b>1240</b> |
| F4BDG       | WF7T        | <b>1260</b> | PY5VC       | <b>1246</b> | JA1SZN      |
| JS6QOM      | ZP9MCE      | IK2GAJ      | WA9JOQ      | AB6BT       | K2FL*       |
| OH3PYY      | <b>1267</b> | K4IU        | <b>1252</b> | DJ9BX       | KO6LU       |
| W3HKK       | G3PLP       | K9GY        | AB9KZ       | I2XIP       | KX6C        |
| <b>1272</b> | JA4HDO      | W2NWU       | K0KO        | N0VD        | <b>1239</b> |
| EA5GXI      | JH0CLK      | <b>1259</b> | K2RNY       | W1ECS       | CE3CT       |
| HB9DRS      | K3TRM       | DF3FJ       | K5DNL       | <b>1245</b> | DL5MM       |
| JE4WOK      | K4ZMV       | G3HSR       | KB4KBS      | 9J2BS       | JG1JPE      |
| K4FDP       | KC1ERO      | LA4JGA      | LU5FCI      | JJ1JMZ      | N9EAJ       |
| KB3LIX      | OK1ADM      | LA6ZFA      | MU0GSY      | K0GEO       | W4MPY       |
| NA5NN       | W2XX        | OK1MBW      | SM4BNZ      | K2SZ        | <b>1238</b> |
| SM5BFJ      | YU1FJK      | SP3FYX      | <b>1251</b> | KH6XT       | 4X1VF       |
| <b>1271</b> | <b>1266</b> | UZ1WW       | EA1WX       | KQ5U        | DL7BO       |
| DL7ACN      | GM1BSG      | <b>1258</b> | HL4RBR      | N7RP        | JA0AVS      |
| ND6G        | K1TU        | F4CPF       | JA7DPC      | N7WI        | KD5R        |
| NS4X        | K4ZNC       | I4UUL       | K8OS        | VA3NXM      | LZ1XL       |
| W5GVP       | KB2S        | JA2CPD      | K9BO        | W0CK        | VR2PX       |
| <b>1270</b> | NG4C        | JF7RJM      | S51AD       | W4ARK       | W6PG        |
| AA5SH       | RU3U        | K1XE        | UA2CZ       | <b>1244</b> | WC4V        |
| DL2AMD      | US5CB       | <b>1257</b> | VE3VV       | A65BD       | WX3P        |
| I0YR        | <b>1265</b> | 4Z5FL       | W8LIG       | AA5B        | <b>1237</b> |
| I4KYO       | 9A2GA       | IK8TEM      | XE2AU       | AA7X        | EU4T        |
| JA6JYM      | AB2DP       | IT9VDQ      | <b>1250</b> | IZ2MHT      | IK2LOL      |
| R3QJ        | JH8NQV      | JA7DOT      | AA6XV       | JR1EYB      | IZ2USP      |
| RU3OW       | N2MEE       | S51DV       | JA0HWF      | NI4Y        | K7STO       |
| WM9Q        | <b>1264</b> | <b>1256</b> | KB8U        | NN7X        | KR0O        |
| YB1BML      | DL7AA       | AE4M        | R4FAN       | <b>1243</b> | N8RF        |
| ZP6CW       | HB9Q        | JE1CPB      | SM3CZS      | WA7RLL      | PY2AB       |
| <b>1269</b> | K8CR        | VE3PJ       | UR5WCW      | <b>1242</b> | <b>1236</b> |
| AF8C        | W2EJG       | W8SP        | W4TE        | G6GA        | EI5GM       |
| I1SOP       | WG9L        | <b>1263</b> | <b>1249</b> | IC8SQS      | JA6MWW      |
| JA9IWR      | HB9FAN      |             | CT1HHP      | JA8DBU      | JA7FVA      |
|             |             |             | EW7DK       |             | N8KU        |

|                                                                                                      |                                                                                                      |                                                                      |                                                                                               |                                                                                                   |                                                                                                                 |
|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| OM0AST<br>R2AB                                                                                       | SP7MOC<br>W2IZN<br>WA2C                                                                              | <b>1223</b><br>AE9DX<br>EI7JZ<br>JA1CPU<br>K4EQ<br>K9IA<br>W4DSM     | WF4B                                                                                          | EA5BD<br>EW4C<br>N6MA<br>OK2FB<br>WA9IVH                                                          | <b>1202</b><br>IW4EII<br>JE7LHT<br>K1QN<br>K2RSK<br>N8WD<br>WP4CQ                                               |
| <b>1235</b><br>EW7A<br>JI2EMF<br>K9AAN<br>W6IZT                                                      | <b>1229</b><br>EA1AHA<br>EA1K<br>JA1IFD<br>K3PH<br>K4MQ<br>LA7QI<br>N0FCD<br>N7TK<br>W3JXP<br>WA3IIA | <b>1222</b><br>K4NTO<br>K5NV<br>W5RY<br>YO8PS                        | <b>1215</b><br>CT3DZ<br>JA1JMF<br>JA7JM<br>NK7Z<br>NY7T<br>W1MO                               | <b>1208</b><br>KJ9B<br>KN4OK<br>LA6FI<br>N3ZP                                                     | <b>1201</b><br>CT3EE*<br>HL5YI<br>IS0/YO3RA<br>JR6PGB<br>K9AQ<br>PW7T<br>W4GH<br>W6CN<br>W7RN<br>WA4YYM<br>WW0E |
| <b>1234</b><br>AK9B<br>JA4MEM<br>JH0LME<br>K4LRX<br>K5VG<br>K6RR<br>KD0S<br>VA7DXX<br>W9GM<br>YO3IPR | <b>1228</b><br>IK0OZD<br>JA3BLN<br>OH1XFE<br>UR7CQ<br>W7YED                                          | <b>1221</b><br>JA1QVR<br>JA3AOP<br>JA6ATL<br>KF8HR<br>NA5YO<br>PR7AB | <b>1214</b><br>EA4EJP<br>JA0BES<br>JA0FLL<br>N5RZ<br>WB9IWN                                   | <b>1207</b><br>DJ3CQ<br>JL1JVT<br>JL1MWI<br>K5SES<br>NM9P<br>NS4F<br>WB8EKG                       |                                                                                                                 |
| <b>1233</b><br>DL4HRM<br>JH7HIQ<br>JR3MTO<br>K9UWY<br>KA9UVY<br>SA3CAT                               | <b>1227</b><br>JA9EEH<br>JI1JPJ<br>KC4PX<br>NZ0O<br>WA0BZA                                           | <b>1220</b><br>HA3OU<br>JG1IIF<br>OH2TA<br>ON4CCN<br>WA1HEW<br>ZL3NB | <b>1213</b><br>AA5H<br>JH4GNE<br>JH8JWF<br>JI1BJB<br>K6VVA<br>N9FH<br>S57TA<br>W4NK           | <b>1206</b><br>ES2IPA<br>G3YSX<br>K7SO<br>N0ATQ<br>W4UR<br>W5SV<br>WA8LRW                         | <b>1200</b><br>AB5GU<br>DD0VU<br>JA7MAD<br>JH6RTO<br>ND0C/QRP<br>OH5XB<br>W7AAD<br>YB4CHP                       |
| <b>1232</b><br>JE4RAL<br>JJ1DJW<br>JK2VOC<br>JS2KWL<br>K3CWF<br>N8NH<br>SM6CGI<br>WB6AXD             | <b>1226</b><br>DL3BUE<br>HA5FA<br>HB9DLE<br>HP2NG<br>K1GND<br>K1PT<br>K6EI<br>PJ4LS                  | <b>1219</b><br>CU3HN<br>JJ2PIK<br>KQ9J<br>WA4TMJ                     | <b>1212</b><br>AA2IL<br>DJ0AH<br>F5VML<br>JA1AKL<br>JO1QNO<br>TA1PB<br>UU2JQ<br>W0MAN<br>W1UU | <b>1205</b><br>K8YAH*                                                                             | <b>1199</b><br>JA0TEA<br>KF3N<br>N2ZL<br>N3RR<br>WE2K<br>ZS6C*                                                  |
| <b>1231</b><br>IK8PGE<br>JA1PLT<br>K1EDG<br>LB8OH<br>W2FKF                                           | <b>1225</b><br>DL6WT<br>W2FS                                                                         | <b>1218</b><br>AD6DK<br>JH6IMI<br>K4VZ                               | <b>1211</b><br>I4FTU<br>IZ3KNK<br>K3XC<br>OH3KAV<br>W7JET<br>WX0Y                             | <b>1204</b><br>G3CWW<br>JA0GZZ<br>JR4PMX<br>SP6MAA<br>WA9DU<br>ZS6RJ                              | <b>1198</b><br>DK3HV<br>JI1DMH<br>JI1FXS<br>KA5VFU<br>KC9WPS<br>PU2POP                                          |
| <b>1230</b><br>DJ4DN<br>JA1QOQ<br>JA4OPW<br>K0ZR<br>KX9X<br>N9QQK                                    | <b>1224</b><br>AB4FH<br>JH4ADF<br>K1WNT<br>NX4D<br>OK1UU<br>W4EJG                                    | <b>1217</b><br>DL8DWL<br>EA5IAG<br>VK7ZE<br>W0VD<br>YB0EIN           | <b>1210</b><br>G0FWX<br>JL4BSE<br>LA1CO                                                       | <b>1203</b><br>JF7DZA<br>JG1AID<br>JH8DBJ<br>KA7CVJ<br>KD1AB<br>KS4XQ<br>NC7B<br>ON4AGX<br>SP1NEN | <b>1197</b><br>DS4DBF<br>HB9ACC<br>K4GM<br>K4OP<br>K5MO                                                         |

|                                                                                        |                                                                                        |                                                                                                                        |                                                                                                     |                                                                                                        |                                                                                                     |
|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| N4TZ<br>NW6V<br>RU0A                                                                   | <b>1190</b><br>DD1JN<br>HL2FDW<br>IV3BBR<br>KJ5Y<br>W1BYH<br>YT7T                      | <b>1183</b><br>IS0EBO<br>K4RP<br>K7MO<br>N0LD<br>N2RD<br>N8WXQ<br>VE3VGI<br>W7LEA<br>W9FXA<br>WA9MAG<br>WF4W<br>YO9FLD | <b>1178</b><br>4F3BZ<br>AA9WO<br>AC6T<br>IK6IJF<br>K1IB<br>KT5V                                     | <b>1172</b><br>JA4BUA<br>W1FZ<br>WB2CLL                                                                | W5CWQ                                                                                               |
| <b>1196</b><br>DL1ECG<br>EW3CW<br>JA6WIF<br>JE2RBK<br>SQ8J<br>W3ATV<br>W4CIR<br>WA8IQF | <b>1189</b><br>AA9AA<br>AF3K<br>F4GTB<br>G4YCS<br>HB9HHH<br>JR1LZK<br>K0PX<br>K8TS     | <b>1182</b><br>HB9EBM<br>KD3UY<br>KI5T<br>N5KUC<br>W4HY<br>WM5H                                                        | <b>1177</b><br>JH1EIG<br>RD8X<br>W1HS<br>WO5D                                                       | <b>1171</b><br>6K5AQY<br>DG5DBT<br>JA1DIO<br>KA3S<br>W4ASE<br>ZL2LW                                    | <b>1165</b><br>JT1CS<br>PA5CW<br>WA3WNT                                                             |
| <b>1195</b><br>JA7FSB<br>KE2M<br>LA8PDA<br>UN8GA<br>W2OSR                              | <b>1188</b><br>JG6CDH<br>KO1H<br>N3HYB<br>ON6MX<br>RW5CW<br>SP3UY                      | <b>1181</b><br>4X1UF<br>DF5DH<br>K4RMM<br>K9BQL<br>N9IXD<br>W4NF<br>W5XU                                               | <b>1176</b><br>CT1DIZ<br>IK2WSO<br>IZ3XEF<br>JA4DEY<br>JA9LSZ<br>KB8KIM<br>OZ1DSD<br>VE7ON<br>W9LQI | <b>1170</b><br>K3SW<br>LZ1CY<br>N2YF<br>PA2R<br>VE3GYL<br>VE3XO*<br>WN0L                               | <b>1164</b><br>JR1FHP<br>OZ9U                                                                       |
| <b>1194</b><br>K2RKJ<br>N6VI<br>R2ARR<br>R5AA<br>W5IO                                  | <b>1187</b><br>G3EKJ<br>JF1QQK<br>SP2DW                                                | <b>1180</b><br>G8APB<br>IK6DEN<br>K2SG<br>KD9ZR<br>N5WNG<br>WO3Z                                                       | <b>1175</b><br>CU7AJ<br>DL7XU<br>JH8LLE<br>LA1J<br>LB7Q<br>N1RP<br>N8QGC<br>NT5A<br>W6NK<br>WN7S    | <b>1169</b><br>7N4OBV<br>EA7/LA9DL<br>ES4AW<br>JS6SCC<br>K2FJ<br>KB9S<br>VE3XB                         | <b>1163</b><br>EA3HSO<br>JA3EUB<br>JE3OUW<br>K1LEC<br>N3PV<br>N7FF<br>NI8Z<br>W9FF<br>WC6Y<br>YO4NA |
| <b>1193</b><br>EA5FCW<br>IK5IFH<br>W3DIY<br>WB3AVD                                     | <b>1186</b><br>CT1EPJ<br>JH2KMK                                                        | <b>1179</b><br>EA2RY<br>IU4CHE<br>IW0AGX<br>JA2HIJ<br>JR6LDE<br>K4RM<br>UA3NFI<br>UA6FZ<br>VK6OZ<br>W4GHW<br>WX2CX     | <b>1174</b><br>IK6CAC<br>JA2AYH<br>K6AWR<br>W4SKW<br>WA0PFZ<br>WE9A                                 | <b>1168</b><br>IK4RQJ<br>NE1RD<br>NT5O<br>W2KNG<br>WB4M                                                | <b>1162</b><br>DL9GOA<br>JA2PTQ<br>YO9GJY                                                           |
| <b>1192</b><br>AJ4HW<br>DJ0IF<br>IW1CAB<br>JF1CPH<br>LU5OM<br>NC6K<br>W8YV             | <b>1185</b><br>AB1QB<br>JA1EYN<br>K0XM<br>K8ESQ<br>N5YY<br>N6KJ                        |                                                                                                                        |                                                                                                     | <b>1167</b><br>9A4BL<br>I1FBJ<br>IK2GAO<br>JF2QNM<br>K1RM<br>K4CSB<br>KL7RA*<br>N7TW<br>N9AZZ<br>NA4CW | <b>1161</b><br>AA4OC<br>N8DC<br>UN2G<br>W7BJN                                                       |
| <b>1191</b><br>5P5Q<br>DL8OK<br>JH1CJQ<br>K2GLS<br>LU9DO<br>OZ9GA<br>W0SA<br>WD4IKI    | <b>1184</b><br>DL6ZBN<br>HA8FW<br>JA7MNF<br>JH8BOE<br>K4JGR<br>K7YZO<br>LU2DX<br>N4WMB |                                                                                                                        | <b>1173</b><br>AD0K<br>DJ3GW<br>DJ3XD<br>JA6CM<br>JF1KIG<br>JM1CMA<br>VU2DED                        | <b>1166</b><br>DJ6TK<br>F8EZE                                                                          | <b>1160</b><br>AG5Z<br>DD0VE<br>DM1DK<br>F6FFR<br>K0FD<br>NZ3M<br>VE2NGH                            |
|                                                                                        |                                                                                        |                                                                                                                        |                                                                                                     |                                                                                                        | <b>1159</b><br>M0MCV<br>NT6AA<br>RA3LAL<br>S51DD<br>WA0GUD*                                         |
|                                                                                        |                                                                                        |                                                                                                                        |                                                                                                     |                                                                                                        | <b>1158</b><br>DD9WG<br>JA2AXB                                                                      |

|                                                                                                                                  |                                                                                                  |                                                                                                  |                                                                                                                         |                                                                                                                         |                                                                                               |
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| JA3AAW<br>JA3VUI<br>JH1BUO<br>JI1SVY<br>JJ1IRS<br>K1YT<br>K6SY<br>W6IS<br>WA7YAZ                                                 | N1FOJ<br>VA3YP<br>W4BH                                                                           | R0SR<br>W8AAX*<br>WA7AVL                                                                         | NW8U<br>WQ5C<br>YE9BJM                                                                                                  | <b>1134</b><br>IK0UUM<br>JF2ERJ<br>K4ODL<br>N3GS<br>VE3KKB<br>W7VV<br>W9HZ                                              | EA1T<br>HC1HN<br>JG8NKJ<br>K7KJ<br>KB8DID<br>W4MC                                             |
| <b>1157</b><br>A71XX<br>DH5JG<br>DK1AX<br>F5VMN<br>IZ4ORF<br>JA5CDL<br>JA7GDU<br>K6OJ<br>K6VHF<br>N7NW<br>WD1M<br>WU2G<br>ZL3REX | <b>1152</b><br>GM0NAI<br>IK0FUR<br>KP4JRS<br>KP4P<br>N6FS<br>OH2BC<br>VK4BUI<br>WA1NLG<br>WA8NLX | <b>1145</b><br>DH5MM<br>JA5BZL<br>K4HEB<br>K9QA<br>KN8F<br>YU1JF                                 | <b>1139</b><br>AI4QQ<br>JE2VYM<br>K0JJR<br>K9YZ<br>SP9PRO<br>SV7CUD<br>W5MJ                                             | <b>1133</b><br>AD4RE<br>SV3EXP<br>WA4AFE                                                                                | <b>1127</b><br>DL7LX<br>G3YFE<br>N1HO                                                         |
| <b>1156</b><br>K1VSJ<br>K3WJV<br>KM8V<br>PH7A<br>SP6DVP<br>W1MRH                                                                 | <b>1151</b><br>DK7VW*<br>JH1AWJ<br>KC2LSD<br>N5CR                                                | <b>1144</b><br>EA5DKU<br>F6IMB<br>JA3RAZ<br>JE2FJI<br>JE7BUH<br>JR1KAG<br>N4GBK<br>NA7RH<br>W8GU | <b>1138</b><br>EA1IO<br>EA7DAP<br>I8DPP<br>IW1PUR<br>K8POM<br>LA4RT<br>W4ATM<br>ZS6NK                                   | <b>1132</b><br>JH1GNU<br>KK4MA<br>LA3DV<br>UA9JLL                                                                       | <b>1126</b><br>W4KVS<br>W5HY                                                                  |
| <b>1155</b><br>K6ASK<br>K7JY<br>N2CJ<br>SP7ASZ<br>W4RS                                                                           | <b>1150</b><br>JH8CXW<br>KK8X<br>N4UP<br>RM4C<br>W7MD                                            | <b>1143</b><br>EA5BZS<br>ER1LW<br>F8AMV<br>N6TR<br>R8IA<br>UA9AEU<br>W6MYN<br>WB9B               | <b>1137</b><br>F6BLP<br>JH0AKV<br>K7VL<br>KZ2R<br>NN5G<br>RA0LQ                                                         | <b>1131</b><br>N6XG<br>SV1IZY<br>YO5OEF                                                                                 | <b>1125</b><br>7N2JZT<br>F8GB<br>IW2BZY<br>JH8MZF<br>JP1GVC<br>K8RCT<br>N2IC<br>SK5PZ<br>W6LZ |
| <b>1154</b><br>I0KRP<br>JN3ONX<br>K2OO<br>K5CKS<br>NC1M<br>WB9WHQ                                                                | <b>1149</b><br>IT9DDS<br>K2HJB<br>N8AID<br>SP5NON                                                | <b>1142</b><br>JH1HGI<br>KA5M<br>OH2DW<br>W1ES<br>WA5YOM                                         | <b>1136</b><br>AD4EB<br>CP6XE<br>JK1PEC<br>K8CC<br>LZ1MDU<br>N1RM<br>RN3A<br>SP5ZCC<br>VA3OKG<br>VR2IL<br>W4HVV<br>W9KB | <b>1130</b><br>EI5JL<br>IK2CMN<br>K3RWN<br>KG2GL<br>KJ6MBW<br>KS4WA<br>W3XX<br>W4CC<br>W8TOM                            | <b>1124</b><br>EA8TZ<br>K0MP<br>N1AAM<br>N6DW<br>VE7NY<br>W1ATV<br>W6AYC<br>W8WRP<br>WB4PWZ   |
| <b>1153</b><br>EA1WH<br>IT9YOZ<br>IZ0LNP<br>KD8FO                                                                                | <b>1148</b><br>JI1EIX<br>OM2AGN<br>WB4KTC                                                        | <b>1141</b><br>JA1SHC<br>JA7MWC<br>KZ1X<br>OM3CND                                                | <b>1135</b><br>EA7LL<br>HB9FUX<br>N2WN<br>RN7G<br>VA2MM<br>WA3YZD                                                       | <b>1129</b><br>AK6I<br>BD4SX<br>DF2UH<br>DH8GV<br>HL4GHT<br>JA2THS<br>JH2MYN<br>N3OUC<br>N5BA<br>UA3LIU<br>W7AM<br>WM1G | <b>1123</b><br>AC7ZG<br>G4VWI<br>I1LGR<br>JE2SOY<br>JO1ABS<br>K4VAC<br>KK5J<br>PY2FZ<br>WB2AA |
|                                                                                                                                  | <b>1147</b><br>DL4DW<br>IZ1JIZ<br>JG1WNO<br>K0UBR<br>K5WQG<br>N0AB<br>UX7VA                      | <b>1140</b><br>DJ4JZ<br>DJ9FK<br>DL1DH<br>JH8FIH<br>K1BG<br>N9RE                                 |                                                                                                                         | <b>1128</b><br>AK4AO<br>DS5JMG                                                                                          | <b>1122</b><br>DD0ZN<br>E20YLM<br>JG7AMD                                                      |

|                                                                             |                                                                                                          |                                                                                                          |                                                                                                                                            |                                                                                                                                                |                                                                                                       |
|-----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| JR2HRR<br>KB4EE<br>KB7QFE<br>KI0HA<br>KO4PRE<br>SV1AOZ<br>UA4ARL<br>YB9AY   | JG2KKG<br>K9KU<br>RJ6J<br>US3IZ                                                                          | JA4GCF<br>JR1SLU<br>PT7NK                                                                                | <b>1104</b><br>K7MH<br>N7EO<br>OZ6TL<br>W0HBK<br>W9BB                                                                                      | YO8DHA                                                                                                                                         | N1DC<br>TA2AD<br>W9KX                                                                                 |
| <b>1121</b><br>IK0XKP<br>OG1R<br>YO9FFX                                     | <b>1115</b><br>EI4HH<br>IZ5BYJ<br>JH3EQP<br>JI1DCW<br>KG6WIK<br>KI6MQX<br>LA7MFA<br>W0ZX<br>WJ1B<br>WO6T | <b>1109</b><br>K3FT<br>RT2O<br>RW6MBC                                                                    | <b>1103</b><br>AK1P<br>DJ5KL<br>IK5XLB<br>JA8NSF<br>JL1QDO<br>NC4RY<br>RN3TT<br>SM6TKG<br>VE4GV                                            | <b>1099</b><br>F5VHJ<br>IZ7GIT<br>JH0IEW<br>JH1FRW<br>K2GW<br>KK4ODQ<br>N0RQ<br>YO4PX                                                          | <b>1094</b><br>8P6ET<br>IZ0HTW<br>LU1FM<br>N5RP<br>W0CO<br>W0YBS<br>YO8OY                             |
| <b>1120</b><br>EA6BB<br>JH1LZU<br>N3YZ<br>W0UY<br>W1RZF                     | <b>1114</b><br>JA4DLF<br>JG3KMT<br>KA4H<br>KE1IU<br>KK4BZ<br>W9AP                                        | <b>1108</b><br>AB7RW<br>AC8L<br>AD4XV<br>AJ4IM<br>DL3NM<br>N1CC*<br>VE9VIC<br>W3UTD                      | <b>1102</b><br>DS4CNB<br>F8DZY<br>K3NW<br>KO1I<br>KO6UW<br>PA5O<br>VK4OQ                                                                   | <b>1098</b><br>AC8TO<br>CT1EGW<br>DJ3EJ<br>E72AD<br>IZ2CSX<br>K2UT<br>K4OTV<br>K5YAA<br>KA8YYZ<br>N5RN<br>PA1MVL<br>SP8MVC<br>SV4FFL<br>VE3EDY | <b>1093</b><br>DK1MM<br>EI6AL<br>I0BJV                                                                |
| <b>1119</b><br>AB4H<br>HC1HC<br>K9UO<br>OH8JK<br>SP6BXZ<br>WN1M             | <b>1113</b><br>DK4MX<br>DU1KT<br>G0OSK<br>LU1HLH<br>NT9E<br>UA4CX<br>W4PJW<br>W5TUF<br>WF7B              | <b>1107</b><br>DK2GP<br>EA1AA<br>JF3AHI<br>K1KU*<br>K6IRA<br>KE3ZT<br>N4KEB<br>N7GVV<br>VE7ACN           | <b>1101</b><br>9A2WJ*<br>AB5RM<br>IT9RDG<br>IZ3DBA<br>IZ6ELF<br>JH1URT<br>LU7HN<br>N2SU<br>W1XK                                            | <b>1097</b><br>AD6KQ<br>AG8L<br>HB9ECS<br>IZ0FYW<br>JE3CYW<br>JH7XPW<br>K0YY<br>K5TDA<br>N9EN<br>R3LO                                          | <b>1092</b><br>G0UII<br>KD2OV<br>KS4Q<br>N4WD<br>ON4VT                                                |
| <b>1118</b><br>DL1MAJ<br>JA1CC<br>JR0GXA<br>N4VAN<br>N5EKO<br>NZ7Q<br>TF2LL | <b>1112</b><br>DL6DH<br>IK5ZAJ<br>JL7BRH<br>JM7TKK<br>KN4FO<br>N6RVI<br>W5SG                             | <b>1106</b><br>G3PMR<br>K0KM<br>K2UF<br>K7IA<br>LA9KY<br>PA2TMS<br>RT0Q<br>VU2NXM<br>W0QD<br>W2ZQ        | <b>1100</b><br>EI9E<br>I0ZUT<br>IK8IPL<br>IV3IYH<br>IZ5GST<br>JA3KKE<br>K4IJQ<br>K7PTC<br>K7QA<br>KG8V<br>KH6DX<br>VO1NA<br>WA5YNB<br>XE3E | <b>1096</b><br>AD9DX<br>JA0HXV<br>K4CA<br>N5UM<br>RG7G<br>WW5L<br>XE1RCS                                                                       | <b>1091</b><br>EA5ZR<br>G3XVF<br>JA4XHF<br>JA7LMU<br>JH6JMN<br>K4YL<br>KR4DA<br>W0QL<br>W1MI<br>W3MRL |
| <b>1117</b><br>AA2WC<br>AB9YC<br>I2DJX<br>JF3VEC<br>RX3X<br>SP5AMN          | <b>1111</b><br>K0MLD<br>K2IE<br>W4CZ                                                                     | <b>1105</b><br>DJ3AK<br>IK7MXB<br>IV3NVB<br>IW7DHC<br>LB8CA<br>UN7ED<br>VR2ZXP<br>W9VA<br>WB5TOI<br>WO7V |                                                                                                                                            |                                                                                                                                                | <b>1090</b><br>CT3FN<br>DJ6HR<br>DU1IVT<br>EI6JK<br>K3IXD<br>K4WJ<br>UN6TA                            |
| <b>1116</b><br>DJ7AO<br>F5JGA<br>IT9ABN<br>IZ4COT<br>JA4OIJ<br>JA8ALB       | <b>1110</b><br>DL1CF<br>IK6CGO                                                                           |                                                                                                          |                                                                                                                                            |                                                                                                                                                | <b>1089</b><br>AC6ZM<br>JA8AWR<br>JI2UDK<br>JR1QLM<br>N9AI<br>OH2ID                                   |

|                                                                                                         |                                                                                                                   |                                                                                                                                   |                                                                                                                        |                                                                                                                                |                                                                             |
|---------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| UR6QA<br>W2GGY<br>W3MS                                                                                  | KX4I<br>VE2OWL<br>W5QZ<br>W9MDB                                                                                   | W0RI*<br><br><b>1078</b><br>DL4KUG<br>EI4DQ<br>JA2SEQ<br>KI0KN<br>SM7CZL<br>YB1IQE                                                | M0IFT<br>N7PIB<br>W1WN<br>W8EOG<br>WA4VJK<br>WB6RAB                                                                    | SM3OMO<br>UA9UX<br>W4GV<br>W4HPW<br>WB9W<br>YU1NR                                                                              | ES2BL<br>IK1AAS<br>JA1DHY<br>N6XI                                           |
| <b>1088</b><br>AA2VG<br>AA5VU*<br>EA7OH<br>G0HSA<br>JA1DJO<br>K0OB<br>K4AVU<br>KS4L<br>MM1PTT<br>PF1MO  | <b>1083</b><br>DL1ASA<br>DL9ABM<br>HG6IA<br>K0TI<br>UX7IN<br>W4DFU                                                | <b>1077</b><br>AC0DQ<br>EA4TX<br>JA2HOL<br>JF1CZQ<br>K4BBH<br>K5MMH<br>N6ER<br>VE3FAC<br>W1JFK<br>W4WNT<br>W7IMU<br>WD4EGF        | <b>1073</b><br>G3VSQ<br>JA1UWB<br>JF3GFH<br>K2TA<br>K6UIP<br>LA3SG<br>N2MFT<br>NE3K<br>NG9J<br>RA6WF<br>W1DDD<br>W4AFB | <b>1068</b><br>BW2/JP1RIW<br>CP4BT<br>JA3EGE<br>KB8NTY<br>N1BKB<br>N5DI<br>UA0LDW                                              | <b>1063</b><br>DL1DCT<br>JF7PHE<br>K7GA<br>KB3MXK<br>N2BSA<br>VE6PL<br>WN9Q |
| <b>1087</b><br>JA3DBD<br>JM1GAW<br>KA1BQP<br>KI4YY<br>N3NO<br>N7LAN<br>N7RVD<br>NB2P<br>PY5JO<br>SM3DTR | <b>1082</b><br>4Z4OQ<br>JA2QPY<br>JE2DJC<br>K4FK<br>KD8MQY<br>N4QK<br>OR4K<br>UA4HAD<br>UA4HDB<br>W6MVW<br>WB8YJF | <b>1076</b><br>AD7XG<br>AG4TO<br>HA2ESM<br>KB5CSQ<br>OZ3ABU<br>TF1A<br>W1ZZ<br>XE1AE*                                             | <b>1072</b><br>DL3NCR<br>IZ8BRI<br>K0HB<br>KF8N*<br>LZ1JZ<br>N1UZ<br>RV3DB<br>SP5GQ<br>W5PD<br>ZS2ACP                  | <b>1067</b><br>JA7EU<br>K9WZB<br>KS0T<br>LU4DXU<br>N9JF<br>OH3DP<br>OZ7BQ<br>SM5AFU<br>W0JW<br>W1TYQ<br>W4MBD<br>W8QXR<br>W8WV | <b>1062</b><br>JH3MHI<br>W1WEF<br>W4KCM<br>W7SYK<br>W8ZR                    |
| <b>1086</b><br>ER2RM<br>JA8DRK<br>JG1EIQ<br>LZ2TWY<br>W4JDS<br>W7WRJ                                    | <b>1081</b><br>K0FG<br>K8FB<br>MM0BQI<br>SM5CCT<br>W7JWM<br>WW1WW                                                 |                                                                                                                                   | <b>1071</b><br>KJ4FZ<br>LA2RZ<br>M0VCB<br>ND9M<br>NK9O<br>VK3MB<br>WA6QGH<br>WI4R                                      | <b>1066</b><br>AK4PR<br>IK1DFH<br>IT9RWB<br>K1TO<br>OK1DO<br>ON6LY<br>W3ZQI                                                    | <b>1061</b><br>F8DQL<br>G0MMI<br>JH0NBN<br>KA4LBD<br>LA9SN<br>NF4J<br>NZ5F  |
| <b>1085</b><br>AI7W<br>DL9SAD<br>JN1RFY<br>KD3TB<br>LA2LI<br>NN8L<br>SV1JSN<br>W4OWY<br>WA9IVU          | <b>1080</b><br>EI9CN<br>HB9FBA<br>JK3NSD<br>K6EV<br>KG7CW<br>N6JM<br>NR2D<br>W7PC                                 | <b>1075</b><br>AC4CA<br>DL5SDB<br>IK5QPS<br>JA5XWB<br>JJ2SEE<br>K0AFN<br>K1TN<br>N5OP<br>N7NF<br>NN4DF<br>PA5KT<br>W1USN<br>YB2IQ | <b>1070</b><br>JA7GZM<br>N3PPH<br>NJ9C<br>NR0Q<br>XE1GLL                                                               | <b>1065</b><br>DL1ZBO<br>EA4BHK<br>JA8WGX<br>K8YFM<br>LA7NO<br>N4DJT<br>N4UW<br>W4MOT                                          | <b>1060</b><br>EI9HX<br>G4GEE<br>IK4PKL<br>IZ1EPM<br>W5IP<br>W9IM           |
| <b>1084</b><br>AA4QE<br>DO4DXA<br>IZ4IRO<br>KB4FB<br>KJ7WY                                              | <b>1079</b><br>AD7KG<br>CP6UA<br>IC8TEM<br>IK6IH<br>IZ8EYN<br>KV2S<br>LU7DW<br>VA1SEA                             | <b>1074</b><br>JA5ALE<br>JE0EHE<br>KC2ATK                                                                                         | <b>1069</b><br>JH3LIB<br>N0HJZ                                                                                         | <b>1064</b><br>DL6GBM<br>DS5WQT                                                                                                | <b>1059</b><br>DL0UM<br>K5AX<br>KI0G<br>LA1FH<br>SV1PIZ<br>YL2CB            |
|                                                                                                         |                                                                                                                   |                                                                                                                                   |                                                                                                                        |                                                                                                                                | <b>1058</b><br>9A5MI<br>JA2BL<br>K0WK<br>K8TE<br>KE9UA<br>N6JOJ             |

|             |             |             |             |             |             |
|-------------|-------------|-------------|-------------|-------------|-------------|
| SP5U FK     | KY6AA       | <b>1047</b> | SK6QA       | R3QF        | K4FW        |
| SP6QM       | V47JA       | AK0MR       |             | VA1CHP      | K5GZR       |
| VK2DAG      |             | DM2DXG      | <b>1042</b> | VU2SWS      | K5JF*       |
| W4BR        | <b>1052</b> | K0GVT       | AB4ZT       | W7GSV       | KU4A        |
| W6QO        | IC8XIL      | K3ZK        | AG2J        | YE1AR       | M0RTP       |
| W6RA        | IK2QPO      | KD5RBU      | JF2UEE      |             | W9COS       |
| WM4D        | K9WMS       | KF6E        | K1ETA       | <b>1037</b> |             |
|             | N4IDH       | LA2RR       | KB8ZUN      | IK5SRF      | <b>1032</b> |
| <b>1057</b> | SP6FX Y     | M0PCB       | S52R        | JA1MOH      | 9A1A        |
| N6TV        | W3PT        | N4LSJ       | SV1HAK      | JA7JAA      | G4DYA       |
| OL1HQ       | W3ZL*       | N4UC        | W7BC        | N4CO        | LA8ZAA      |
| W5MT        | YB2BOB      | N6IBP       | YL/RG5A     | NE6V        | N0SL        |
| W6PH        |             | OH2ECG      |             | W4GHD       |             |
|             | <b>1051</b> | V31MD       | <b>1041</b> | W4GKR       | <b>1031</b> |
| <b>1056</b> | G3VXJ       | VE3GFN      | A92BE       | YU1LD       | 407CC       |
| 7L2QAD      | IK2RLS      |             | DJ2TG       |             | IK3XJP      |
| JE1COB      | K9JJR       | <b>1046</b> | HK3VHZ      | <b>1036</b> | JO3MXH      |
| JO4JDU      | K9NS        | AB4EJ       | IU8GNY      | DL2UR       | K1JE        |
| K0GK        | KB0FHP      | DL2MWB      | JG2NLN      | IZ2IPF      | NX7K        |
| KC4LZN      | N2TC        | JK1BIB      | JM3XZC      | JP1LVI      | OZ1NF       |
| N0PFE       |             | KU4GC       | N7WR        | K2QE        |             |
| N5JC        | <b>1050</b> | N8JK        | NI0K        | NN5O        | <b>1030</b> |
| ZS4JAN      | J11SAI      | R6AZ        | W5HD        | UN5GM       | AC9A        |
|             | JR2BNF      | W4ALF       |             | UY0MM       | F5DBT       |
| <b>1055</b> | K0MB        | W6INO       | <b>1040</b> | VU3NXI      | JA6COW      |
| AJ6V        | K0SON       | WB9MSM      | 8P5A        | W0ZA        | K6VVK       |
| I8NLC       | KX2B        |             | AA0BH       |             | K7WA        |
| IK2ULM      | NJ4V        | <b>1045</b> | AE4VJ       | <b>1035</b> | LA6VQ       |
| JA2LWD      | W8RHM       | HR5/F2JD    | DK4SR       | IV3DXW      | SV1DVX      |
| JG1GJH      |             | IZ1UKF      | K3MI*       | JA6NEJ      |             |
| LA4URA      | <b>1049</b> | JA1JQM      | K4LCP       | JA8DIV      | <b>1029</b> |
| PT2ND       | K5UN        | WB8TGY      | KE5MMT      | JE1TNL      | CQ0ODX      |
| UU5WW       | N3COB       |             | LA9L        | KA9JCP      | DL6SAK      |
| W7KKC       | W3EP        | <b>1044</b> | NC8I        | KR0I        | DL7UCX      |
| W9BWR       | WV1X        | DL1TPY      | NO2C        | RI1FJ       | IK7XNA      |
| WB4OMM*     | YO8WW       | HA8UT       | UT4ZX       | VE3SMA      | IZ6IOC      |
| WD4NGB      |             | K4ZW        | W2RDS       | W3TA        | KH2X        |
|             | <b>1048</b> | M0AQM       |             | W6VIO       | W2GHD       |
| <b>1054</b> | AA3R        | UA3EAY      | <b>1039</b> |             | W6HB        |
| EA4OR       | EA3CWK      | W2BCC       | 3W3B        | <b>1034</b> |             |
| JA0CRG      | EI8IQ       | WD5IYT      | 9A3QO       | JA1JYS      | <b>1028</b> |
| JA4EII      | F6FNA       |             | AC0W        | K9AAA       | IK1RKN      |
| KB3KJ       | IZ1POF      | <b>1043</b> | CT7ABD      | LZ1PM       | JP7SOZ      |
| N4NM        | JK2XJE      | DF1TJ       | GM7NZI      | WA1HXX      | K5WE        |
| NN2D        | KH6CQH/W7   | G4WGE       | K9IO        |             | K6GCN       |
| SQ6SZ*      | N1GFV       | HL1XP       | KB8DRK      | <b>1033</b> | KD4EE       |
| TA3J        | NC6RJ       | JA1HQG      | KX5M        | AA2T        | W4SW        |
| ZL1AIX*     | NR5O        | JH4EII      | NF8J        | AE0MO       | WA6APQ      |
|             | SM7GXR      | K1GW        | NQ4A        | AE4WG       | WB9TFH      |
| <b>1053</b> | W4ZV        | K1XH        | PT2BW       | EI2II       | YB3OSE      |
| 7N3IJT      | WB0RUR      | KM4CQG      |             | JA1VDJ      | ZS6X        |
| EI5GSB      |             | N6ZM        | <b>1038</b> | JJ2NWI      |             |
| K6OHM       |             | NT4K        | KT1V        | JR4DHK      |             |

|                                                                                                                                      |                                                                                                                 |                                                                                                                        |                                                                                                                           |                                                                                                                                                   |                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1027</b><br>4K9W<br>DJ9HQ<br>KG4VPC<br>W5XG<br>WD4OHD                                                                             | JA1MZM<br>JA1QDB<br>KI6PG<br>N7YQ<br>RA3T<br>WI9WI<br>WU1U                                                      | NX3A<br>P40P                                                                                                           | KV8P<br>NW8F<br>PT2CSM<br>UT3KW<br>W2LPL<br>WB2MKX                                                                        | K4EZY<br>K7UPJ<br>N2BEG<br>SV2SIF<br>WI0E<br>WU7X                                                                                                 | XE1SAX                                                                                                                                                                       |
| <b>1026</b><br>DS2GOO<br>JA5OP<br>JA8BZL<br>K3DQB<br>N3DV<br>UA4Q<br>UX4UM<br>VE2WY<br>W2WGK<br>W6WRT<br>WX4W                        | <b>1022</b><br>EW3MM<br>G4CWD<br>I0LTX<br>K4BYN<br>KF1P<br>N9AVC<br>OH2BUA<br>V31CQ<br>W6OZI                    | <b>1018</b><br>EI4GNB<br>IW2CAM<br>K4HR<br>K8UHL<br>N3BK<br>N3GTG<br>NL8F<br>OZ4RT<br>R3LC<br>VR2CO<br>W4LLP<br>WB9ZNZ | <b>1013</b><br>AF6O<br>HB9RE<br>IZ0GKB<br>JA1UBZ<br>JK1DDQ<br>K5HX<br>KA5IAU<br>NA6XX<br>PY2YW<br>R7KW<br>SP3WKW<br>VR2CC | <b>1009</b><br>9M8DEN<br>IZ7QSS<br>JE4MHL<br>JL1KBS<br>K4DXA<br>K5WL<br>N1XL<br>N2IFA<br>R3TKM<br>W1RH<br>W5AAJ<br>WD9FLI<br>WM5DX                | <b>1006</b><br>DJ9KV<br>G3YBY<br>JK1OTP<br>K0ARM<br>K4AEN<br>K5AR<br>KB5WWW<br>KF5BA<br>N5KDV<br>NH6Y<br>PV8RR<br>RW4NJ<br>W7RJR                                             |
| <b>1025</b><br>AC1O<br>AE5FM<br>DS5BRE<br>G0KRL<br>NT5EE<br>RL8C<br>RV6ARZ<br>WE8L<br>YB9WZJ<br>YV6BTF                               | <b>1021</b><br>DL1SWN<br>DL7VSN<br>F5TJC<br>K4VX<br>K6SS<br>KC0V<br>NA9L<br>OH6JKW<br>W2YWC<br>YB2BNN           | <b>1017</b><br>IZ0COI<br>JA1GLE<br>JA3ALY<br>K6VWE<br>KT6AA<br>RA3AOS                                                  | <b>1012</b><br>JA1UXV<br>JH1KIM<br>JL3RNZ<br>K7LAY<br>RA3AA<br>RD3BZ<br>UU1JA<br>VU2OT                                    | <b>1008</b><br>JA2CKK<br>JG4GZK<br>K4SBZ<br>K9CHP<br>KL7XO<br>RA9SAS<br>SM0DGW<br>W3GP<br>W3LJ<br>W6LJS<br>WB5KSD<br>WX2K<br>XE1V                 | <b>1005</b><br>DJ3CJ<br>DL8XDA<br>GI4SJQ<br>JA1FVE<br>JN3XEZ<br>K5FO<br>KJ2U<br>KR9A<br>N3EEN<br>NJ6K<br>PA3AIN<br>SM7WVZ<br>UA9AM<br>UT9LC<br>W6DOE                         |
| <b>1024</b><br>CT2GZE<br>DK6WL<br>HL1MKT<br>IZ8DDP<br>JA2LMY<br>J15RPT<br>JP1QDH<br>K6PBF<br>KV7N<br>LZ1QN<br>N4GOA<br>N9GKE<br>W3OP | <b>1020</b><br>E70X<br>JE0HUR<br>JH3FCF<br>K2KNB<br>K2WR<br>KB1YNT<br>LA4EI<br>S53X<br>VE2ACP<br>W2PD<br>WA8JBG | <b>1016</b><br>DS4AKP<br>EW4DX<br>F4GDI<br>HB9DPO<br>JJ1REU<br>K2KQ<br>K9RZ<br>N5ZY<br>W2PSU<br>W7CQQ<br>W9JOE         | <b>1011</b><br>AC7JM<br>DL2RPN<br>JA1PLL<br>JH4NYG<br>JR3DXJ<br>K3OK<br>N5XUS<br>OH1HAQ<br>W0OVM<br>WW6G                  |                                                                                                                                                   | <b>1004</b><br>CX9AU<br>DS3EXT<br>GM0SCA<br>JQ2NBX<br>K0AIZ<br>K4LD<br>K7UW<br>K8JRM<br>K9IJ<br>K9MRD<br>LU7HF<br>N2JT<br>OH2CLX<br>S53BB<br>VU2AE<br>W5EW<br>W9KM<br>WA3KVN |
| <b>1023</b><br>4X1EL<br>AC2RL<br>F6FFA<br>IN3TWX<br>IU4AZC                                                                           | <b>1019</b><br>DK6BT<br>G3AKU<br>G3WKL<br>HB9HFM<br>JH8UGL<br>JJ0PJD<br>JL2ULM<br>KB1AWM                        | <b>1015</b><br>JA2QCX<br>K4NI<br>KI4FSI<br>KL7KK<br>N6TW<br>W1RCR<br>W7CB                                              | <b>1010</b><br>CT1CQK<br>DL9ZAL<br>EA9AM<br>HZ1GW<br>IW8CGX<br>JA6CMQ<br>JA6SUY<br>JK3NQV<br>K1QQ                         | <b>1007</b><br>7Z1CQ<br>JF2RSF<br>K1UM<br>K2TTM<br>K4RWP<br>K5XM<br>KA2F<br>KR7RK<br>N3JON<br>N8YQX<br>RN4AM<br>VE3MDX<br>W9VOB<br>WA0GOZ<br>WF5W |                                                                                                                                                                              |

|             |             |        |
|-------------|-------------|--------|
| <b>1003</b> | JA1ASO      | JR3PKO |
| AF4Z        | JA5RVN      | JR3RIU |
| DF5BX       | JK1NIU      | K2RAS  |
| DJ3ZF       | JN1SUT      | K7HV   |
| E29TGW      | K3HPA       | K7LOL  |
| EU1TT       | K6DLB       | KA5JSM |
| IK1RLI      | KB7AZ       | KA5SYP |
| JL1EEI      | KG4URP      | KA6RWL |
| K8CJY       | LA8IB       | KB3HHA |
| KC3D        | N3AS        | KB7PKC |
| LA4HC       | N3DD        | KC4ES  |
| N5FEE       | N9ATD       | KD0BQS |
| N7JP        | NJ1Q        | KW1X   |
| N8IK        | OH1TSM      | KZ5D   |
| NC3O        | SP9IZV      | N1GNB  |
| NK2H        | VE3FK       | N4LS   |
| OK2MDC      | W2/F2YS     | N4PAJ  |
| RA0AM       | W2HDI       | N4VG   |
| W6ELI       | W7GTF       | N8BK   |
| W9GFB       | W9MB        | N8JS   |
| WA8COB      | WM6Q        | N8YO   |
| WA9LEY      | WV8EDU      | N9APK  |
|             | YL2CP       | N9ATF  |
|             |             | N9NFT  |
| <b>1002</b> | <b>1000</b> | NA9J   |
| 7L1UVF      | AA4IB       | NO3U   |
| AD8RL       | AA5TA       | NS0Q   |
| HB9FKK      | AE4S        | OH7HM  |
| HB9MXY      | AI1W        | ON5UJ  |
| I0ZYA       | DB9CR       | PA5X   |
| IN3FCK      | DL1DV       | PP6ZZ  |
| JJ1HLL      | DL2DCX      | PV8AAS |
| JS1MRA      | DM6MA       | RA5C   |
| KX7L        | E25KAE      | RM6LW  |
| N4WOT       | EA3AGY      | RT3I   |
| N4XC        | EA3HPX      | UA3DUJ |
| N8KOJ       | EA4EQD      | VA3EJN |
| OH8NW       | F5ELL       | VU2MB  |
| SV3AGT      | HB9ARK      | W3ENM  |
| VE8EV       | HB9CAT      | W7GF   |
| W1CDC       | HB9TKB      | W8GJK  |
| W6JH        | HI3I        | WI2E   |
| W9CY        | HS8KAY      | YB2TJV |
| WX4B        | IK6TOT      | YO5QAW |
| YB1MIG      | JA0RWF      |        |
| <b>1001</b> | JA1WIO      |        |
| DB2WD       | JA2KAK      |        |
| DH2ID       | JF1MUI      |        |
| EA1BP       | JF3KOA      |        |
| EI8JX       | JG1EBU      |        |
| HB9GZE      | JG1TFC      |        |
| HS8HEX      | JH4MJO      |        |
| IX1CLD      | JR1HYA      |        |