

## 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 31 Jul 2025, 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 Digital 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>3304</b><br>EA8AK          | <b>3220</b><br>OH2BU           | <b>3195</b><br>GM3POI                     | <b>3177</b><br>UT5UGR<br>W3LPL  | <b>3156</b><br>9A7V                    | <b>3139</b><br>I2AOX                            |
| <b>3294</b><br>HA0DU          | <b>3216</b><br>OH3SR           | <b>3193</b><br>F6BKI<br>G0JHC             | <b>3174</b><br>SM3GSK<br>WB9Z   | <b>3154</b><br>PA3FQA<br>S58T          | <b>3138</b><br>OH1ND<br>OZ1BTE                  |
| <b>3264</b><br>LZ2DF          | <b>3214</b><br>IK4WMA          | <b>3192</b><br>W3UR                       | <b>3171</b><br>IK1GPG           | <b>3152</b><br>G3KMA<br>JA5AUC         | <b>3136</b><br>N4CC                             |
| <b>3256</b><br>CT1EEB         | <b>3213</b><br>PE5T            | <b>3191</b><br>W1NG                       | <b>3169</b><br>OH1XX            | <b>3150</b><br>PY2XB<br>SP3E<br>SP3EPK | <b>3134</b><br>IK4GME                           |
| <b>3255</b><br>SP5EWY         | <b>3210</b><br>KJ9I            | <b>3188</b><br>YU1FW                      | <b>3167</b><br>SM6CVX           | <b>3149</b><br>HB9BGV<br>OG2M<br>SV8CS | <b>3132</b><br>JR3IIR                           |
| <b>3250</b><br>JA1BK          | <b>3207</b><br>N1DG            | <b>3187</b><br>K5UR                       | <b>3166</b><br>JA5EXW           | <b>3148</b><br>JA3FYC                  | <b>3131</b><br>DF3GY<br>I5NPH<br>WD5COV         |
| <b>3246</b><br>DF3CB          | <b>3204</b><br>N4WW<br>W4DR    | <b>3185</b><br>W1JR                       | <b>3164</b><br>N3XX             | <b>3145</b><br>UR0MC                   | <b>3130</b><br>VE3EJ                            |
| <b>3244</b><br>4X4DK<br>UT7QF | <b>3203</b><br>G4BWP           | <b>3182</b><br>W9ZR                       | <b>3163</b><br>NN4T<br>SM0AJU   | <b>3144</b><br>K4CIA                   | <b>3129</b><br>EY8MM<br>N0TB<br>SV1FJA<br>UT3UA |
| <b>3235</b><br>S50A           | <b>3202</b><br>DJ6RX           | <b>3181</b><br>I4EWH                      | <b>3162</b><br>JH4UYB           | <b>3142</b><br>DL7VEE<br>OE3GCU        | <b>3127</b><br>IZ0AEG<br>JE6KYA<br>SM3EVR       |
| <b>3223</b><br>OZ1LO          | <b>3201</b><br>IK4MGP<br>K8MFO | <b>3180</b><br>K5RK                       | <b>3161</b><br>CT1EKY<br>JA4LKB | <b>3141</b><br>K2TQC                   | <b>3125</b><br>IK8HJC<br>JF2MBF                 |
| <b>3222</b><br>DJ9KG          | <b>3200</b><br>I4AVG           | <b>3179</b><br>IK4DRY<br>OE6IMD           | <b>3158</b><br>DL4MCF           | <b>3140</b><br>GM3YTS                  |                                                 |
| <b>3221</b><br>JR2KDN<br>K4PI | <b>3197</b><br>EA6SX<br>UX0UN  | <b>3178</b><br>CT1APE<br>JA4DND<br>JH4IFF | <b>3157</b><br>9A2AA            |                                        |                                                 |

|                                                 |                                 |                               |                                               |                                                           |                                                          |
|-------------------------------------------------|---------------------------------|-------------------------------|-----------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------|
| <b>3124</b><br>EA3A<br>JQ3DUE                   | G3XTT                           | <b>3080</b><br>9A1CCY         | <b>3056</b><br>N8RR                           | <b>3041</b><br>HA8IE<br>OH5KW<br>US5WE<br>W5OZI           | <b>3028</b><br>AG9S<br>SM6CCO<br>T77C                    |
| <b>3123</b><br>NJ6P                             | <b>3102</b><br>S59Z             | <b>3078</b><br>N3SL<br>OE2VEL | <b>3055</b><br>JH2FXK<br>SM5KNV<br>W2YC       |                                                           | <b>3025</b><br>KW9A<br>N4CH<br>N7NR                      |
| <b>3121</b><br>SM6CMU                           | <b>3101</b><br>AA7A             | <b>3077</b><br>DF4PL          | <b>3054</b><br>JA1HGY<br>K9CT                 | <b>3040</b><br>DJ2YA                                      |                                                          |
| <b>3120</b><br>JA4LXY<br>W3YX                   | <b>3100</b><br>JH1GZE<br>SP7VC  | <b>3076</b><br>N4BAA<br>W5ZN  |                                               | <b>3039</b><br>HB9AMO<br>WK3N                             | <b>3024</b><br>DL5DSM<br>F6BEE<br>LA5IIA                 |
| <b>3119</b><br>OK3GU                            | <b>3099</b><br>AA1V<br>LY2IJ    | <b>3075</b><br>K4DY<br>SP6CIK | <b>3053</b><br>JR6EZE                         | <b>3038</b><br>DL1AMQ<br>W4PK                             | <b>3022</b><br>DL2OE<br>OE5KE                            |
| <b>3118</b><br>G4CCZ<br>IK5HHA<br>N8DX<br>VA3DX | <b>3097</b><br>JG3QZN<br>SP9DWT | <b>3073</b><br>SP5CJQ         | <b>3050</b><br>K1CP<br>VE1YX                  | <b>3037</b><br>F6EXV<br>JA2WYN                            | <b>3021</b><br>CT1IUA<br>K4SO                            |
| <b>3117</b><br>I0WDX<br>N2QT<br>PA0WRS          | <b>3095</b><br>JA2VPO<br>W0BV   | <b>3071</b><br>SL0ZG          | <b>3049</b><br>N4RJ<br>OH1LEU                 | <b>3036</b><br>JG1ULJ<br>W9RPM                            | <b>3020</b><br>JA0DAI<br>KX4R<br>SP5DIR<br>W3CC          |
| <b>3114</b><br>IK6DLK                           | <b>3093</b><br>W7UT             | <b>3070</b><br>YO9HP          | <b>3047</b><br>G4PWA                          | <b>3034</b><br>I4LCK<br>K2FF                              |                                                          |
| <b>3113</b><br>JA2JPA<br>W4DXX                  | <b>3092</b><br>SM5AQD           | <b>3068</b><br>N0XA<br>W8UVZ  | <b>3046</b><br>HA5WA<br>K8PT<br>SP1S<br>UT7UJ | <b>3033</b><br>JA2FBY<br>JA5AQC<br>N2LT<br>UB7K           | <b>3019</b><br>JA7QVI<br>JJ3PRT<br>N0AT<br>UT9FJ         |
| <b>3111</b><br>OH1MA<br>SM5CEU<br>SP2FAX        | <b>3090</b><br>YO3APJ           | <b>3067</b><br>IK6FWJ         |                                               |                                                           |                                                          |
| <b>3109</b><br>SM3NRY                           | <b>3088</b><br>K3UA             | <b>3065</b><br>SV1RK          | <b>3045</b><br>N5KD                           | <b>3032</b><br>SP8NR<br>UY5ZZ                             | <b>3018</b><br>JA3EMU                                    |
| <b>3106</b><br>ON4IQ                            | <b>3087</b><br>ON4AOI<br>YO5BRZ | <b>3064</b><br>K4XP<br>NR1R   | <b>3044</b><br>K0KX<br>N9IW<br>S51DI          | <b>3031</b><br>AA6YQ<br>G3TXF<br>JR3GWZ<br>JR7VHZ<br>N2TK | <b>3017</b><br>R7LV<br>SP7GAQ                            |
| <b>3105</b><br>EA5BM<br>GM0GAV<br>IZ1ANU        | <b>3085</b><br>DK5PR<br>IK4CIE  | <b>3062</b><br>K4MQG          | <b>3043</b><br>DK5WL<br>JA5MHD<br>N6AR        | <b>3030</b><br>IK2YCW                                     | <b>3014</b><br>EA6NB<br>K5DU<br>KY7M<br>UA4HBW<br>UT5JAJ |
| <b>3103</b><br>F6AOJ                            | <b>3082</b><br>KD5M             | <b>3061</b><br>G0DQS<br>UX1UA | <b>3042</b><br>EI7BA<br>F5II<br>JA1UQP        | <b>3029</b><br>OH2BCK<br>W4TO                             | <b>3013</b><br>SM6DHF                                    |

|                                                    |                                                                                                        |                                          |                                              |                                       |                                                                           |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------|------------------------------------------|----------------------------------------------|---------------------------------------|---------------------------------------------------------------------------|
| <b>3012</b><br>JF3KON<br>K5XI<br>N5DG              | <b>3001</b><br>FK8CP<br>G3SJX<br>N3NT<br>US4EX<br>VE2TZT                                               | <b>2986</b><br>K4QL<br>NI0G<br>RA3CQ     | <b>2968</b><br>N4II                          | SP8AJK                                | <b>2938</b><br>HB9RG<br>K0EU<br>OZ1AXG<br>OZ8BZ<br>UA3AB<br>UR5WA<br>W6XA |
| <b>3011</b><br>DJ8NK                               |                                                                                                        | <b>2984</b><br>MD0CCE                    | <b>2967</b><br>W9IXX                         | <b>2953</b><br>K9RX                   |                                                                           |
| <b>3010</b><br>F5NBU<br>G4OBK<br>K8SIX             | <b>3000</b><br>5B4AGN<br>DJ4AX<br>F5UKW<br>I5KKW<br>JA7MSQ<br>JH4ADV<br>K9EL<br>OK6DJ<br>SP3DV<br>W4UM | <b>2982</b><br>K5KC                      | <b>2965</b><br>DK1FW<br>K3FN<br>K4SV<br>W1GL | <b>2952</b><br>IK6SNR<br>K5BG         |                                                                           |
| <b>3009</b><br>AA1QD<br>R4GM                       |                                                                                                        | <b>2980</b><br>JJ2LPV<br>N4XM            | <b>2964</b><br>CT4NH<br>DJ0MDR<br>JA2IVK     | <b>2951</b><br>JA9CHI<br>K1ZZ         | <b>2937</b><br>JL1SAM<br>RA3DX<br>WB6RSE                                  |
| <b>3008</b><br>JA2JW<br>RW2A<br>S53R<br>W3DF       | <b>2999</b><br>F6DAY                                                                                   | <b>2979</b><br>N2WK<br>N6JV<br>W3LL      | <b>2963</b><br>JA1XEC                        | <b>2950</b><br>K4MWB                  | <b>2936</b><br>AD5A                                                       |
| <b>3007</b><br>SP2GJV                              | <b>2998</b><br>K4UTE                                                                                   | <b>2978</b><br>N2NL                      | <b>2962</b><br>YV1DIG                        | <b>2949</b><br>N7RT<br>OK1MP*         | <b>2935</b><br>R3OK                                                       |
| <b>3006</b><br>SP3CFM<br>UT7UW                     | <b>2997</b><br>DJ5FI                                                                                   | <b>2977</b><br>K5ESW                     | <b>2961</b><br>N5ZM                          | <b>2947</b><br>K1UO<br>OH3BU<br>YU3AA | <b>2933</b><br>9A3SM                                                      |
| <b>3005</b><br>AA4V<br>IW1ARB<br>W1YY              | <b>2996</b><br>W4VQ                                                                                    | <b>2976</b><br>EA5RM                     | <b>2960</b><br>DK2LO                         | <b>2946</b><br>HB9BZA<br>KV7K         | <b>2932</b><br>EA1DFP<br>K1ST                                             |
| <b>3004</b><br>EA1DR<br>IV3JVJ<br>IV3ODE<br>JH0INP | <b>2995</b><br>UA4CC                                                                                   | <b>2975</b><br>JF1PUW<br>K5EJ            | <b>2959</b><br>EA6VQ<br>K4IQJ<br>UA3AKO      | <b>2945</b><br>W1TSP<br>W7AO          | <b>2931</b><br>F2JD<br>IK5MEN<br>JA3PIS                                   |
| <b>3003</b><br>9A5CY<br>IZ1LBG<br>OE2LCM<br>PY2BW  | <b>2994</b><br>K0IEA<br>VE3XN                                                                          | <b>2974</b><br>JA0EOK<br>KA9CFD<br>OZ3PZ | <b>2958</b><br>JA1SYY                        | <b>2944</b><br>WA7NB                  | <b>2930</b><br>IZ8FWN<br>OH5VT                                            |
| <b>3002</b><br>JA0UUA<br>JA6BZI<br>UX0FF           | <b>2992</b><br>DL7MAE<br>K1HTV                                                                         | <b>2973</b><br>JA0FSB<br>WX4G            | <b>2957</b><br>K2UO<br>UX1AA<br>W3KX         | <b>2943</b><br>I8IGS<br>JA2DPC        | <b>2929</b><br>AB3CV<br>JF8QNF                                            |
|                                                    | <b>2991</b><br>JA2JNA                                                                                  | <b>2972</b><br>IK4DRR<br>JH1IFS          | <b>2956</b><br>NO8D<br>RZ3AM<br>WP4U         | <b>2942</b><br>K0SR                   | <b>2928</b><br>DJ4PI<br>IK5ACO<br>IK6GPZ<br>JA2FJP<br>RA7A                |
|                                                    | <b>2989</b><br>JH1HGC                                                                                  | <b>2971</b><br>UA6A                      | <b>2955</b><br>JH2UVL<br>W0VTT               | <b>2941</b><br>N4JF                   |                                                                           |
|                                                    | <b>2988</b><br>DF2UU<br>N4MM                                                                           | <b>2969</b><br>K5EK                      | <b>2954</b><br>N8PR                          | <b>2940</b><br>JA0CRI<br>JH1TWT       | <b>2927</b><br>EA4KD<br>OZ4O                                              |
|                                                    |                                                                                                        |                                          |                                              | <b>2939</b><br>IZ8FFA                 | <b>2926</b><br>DM5EE                                                      |

|                                                          |                                                 |                                                                 |                                                                     |                                                    |                                                    |
|----------------------------------------------------------|-------------------------------------------------|-----------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------|
| UA4CR                                                    | <b>2912</b><br>K4HB<br>NK1K<br>W1CU             | <b>2896</b><br>JA1ANR<br>KG7H                                   | <b>2881</b><br>I1EIS<br>N5TY*                                       | N8BM*<br>W4FC                                      | <b>2855</b><br>J12KXK<br>JR3OEH<br>OE1ZL<br>SP3IBS |
| <b>2925</b><br>HA5AGS<br>N5AW<br>S54E                    | <b>2911</b><br>CT1ILT                           | <b>2894</b><br>JA1ADT<br>RJ3AA                                  | <b>2879</b><br>G3LZQ<br>JA2NDQ<br>JA5IU<br>JH1RFR<br>LA5HE<br>SP6CZ | <b>2867</b><br>JA3RAR<br>JH4JNG<br>JL1UXH<br>K1DG  | <b>2854</b><br>KG4W<br>RV3LO                       |
| <b>2923</b><br>N9US<br>OE5NNN                            | <b>2910</b><br>K3UL<br>K4XO                     | <b>2892</b><br>N4NX<br>WB4OSS                                   |                                                                     | <b>2866</b><br>KN4F                                | <b>2852</b><br>NQ1K                                |
| <b>2922</b><br>K1AR<br>N8TR                              | <b>2909</b><br>JA0GJJ                           | <b>2891</b><br>CT1FMX                                           | <b>2878</b><br>IV3YYK<br>JA2ZL<br>N4PQX<br>RW0LT<br>W1RM<br>W9RN    | <b>2865</b><br>G0OIL<br>K9NW<br>UA3DPM             | <b>2851</b><br>F4BKV<br>NY0V                       |
| <b>2921</b><br>I3BUI<br>K9ZO<br>W5XX                     | <b>2908</b><br>HA1RW<br>JE2LUN<br>K8FL<br>RW5C  | <b>2890</b><br>JH1ECG<br>K9YY<br>OK1CF<br>R5AJ<br>RZ1OA<br>W3NO |                                                                     | <b>2864</b><br>A45XR<br>OH2BLD                     | <b>2850</b><br>JR3VXR<br>SP3CGK<br>W1TC            |
| <b>2920</b><br>N4QS<br>OH1TV                             | <b>2907</b><br>DL1EJA                           |                                                                 | <b>2877</b><br>SM3VAC                                               | <b>2863</b><br>4Z5CX<br>DJ5AV<br>N4DB              | <b>2849</b><br>IK7NXM<br>JA2LCP<br>RY7G            |
| <b>2919</b><br>DL1DUL<br>K2UU<br>K9NU<br>LZ2JE           | <b>2906</b><br>EA3JL<br>OH3JR<br>UA3TCJ<br>W6UB | <b>2889</b><br>EA1N<br>IK0MHR<br>JR4OZR<br>K3WC                 | <b>2876</b><br>LA4GHA<br>LA7JO<br>SM6CTQ                            | <b>2862</b><br>E72A<br>K3WW<br>R3AW                | <b>2848</b><br>N5UR<br>VE3LYC                      |
| <b>2917</b><br>9A2NO<br>IZ1BII                           | <b>2905</b><br>PY5HOT<br>W18A                   | <b>2888</b><br>K4HGX<br>N8JV                                    | <b>2872</b><br>JA8EAT<br>JA9APS<br>K5MC<br>K8ZTT<br>RA4CC           | <b>2860</b><br>IT9JNR<br>SP9JZU<br>UW5ZM<br>YO7LCB | <b>2847</b><br>N2TU                                |
| <b>2916</b><br>AC4G<br>EA3GP<br>RU3FM                    | <b>2904</b><br>PY5EW                            | <b>2887</b><br>JA6LCJ                                           | <b>2871</b><br>JA2BDR<br>JA9LJS<br>J14POR                           |                                                    | <b>2846</b><br>IK1YED<br>JA9FPI<br>KF0QR<br>R7DX   |
| <b>2915</b><br>W8AV                                      | <b>2903</b><br>RY9C                             | <b>2886</b><br>JO7WXN<br>K6ND                                   |                                                                     | <b>2859</b><br>HL3IUA<br>JA1EOD<br>K4ZYU           | <b>2845</b><br>R9FM<br>WA4FFW                      |
| <b>2914</b><br>OM3DX<br>RK4FD<br>W2IRT                   | <b>2901</b><br>HK3W<br>K4CN<br>W0MHK            | <b>2884</b><br>AA1ON<br>JE8BKW<br>R7AA                          | <b>2870</b><br>EA1YO<br>ZS4TX                                       | <b>2858</b><br>SM6DHU                              | <b>2844</b><br>JA1SJV<br>K3WA<br>UA4LY             |
| <b>2913</b><br>EA5BY<br>N4HU<br>OE8RT<br>ON4CD<br>SM6CNN | <b>2900</b><br>9A2F<br>EU7A<br>JF4VZT<br>W4DKS  | <b>2883</b><br>EA7TV<br>PY5EG<br>SM5CZQ                         | <b>2869</b><br>JA2XYO<br>JN7FAH<br>LA7HJA<br>SP6HEQ                 | <b>2857</b><br>JA4FKX<br>UA6MF                     |                                                    |
|                                                          | <b>2897</b><br>OZ1CTK                           | <b>2882</b><br>JA7JWF                                           | <b>2868</b><br>AB4IQ<br>IZ5DKJ                                      | <b>2856</b><br>JF2UPM<br>NE1B<br>W1ECT             | <b>2843</b><br>JE1SYN<br>W8GC                      |

|                                                                      |                                                                      |                                                  |                                                                       |                                                 |                                                                  |
|----------------------------------------------------------------------|----------------------------------------------------------------------|--------------------------------------------------|-----------------------------------------------------------------------|-------------------------------------------------|------------------------------------------------------------------|
| <b>2842</b><br>SM4EMO                                                | <b>2830</b><br>K9EU<br>SP1MGM<br>UA3AP                               | <b>2819</b><br>N9AU*<br>SV1AVD                   | <b>2806</b><br>G3SNN<br>JA1DUH<br>JS2LHI<br>K1OA<br>LA3MHA<br>W9XY    | RA3DA                                           | NI6T<br>W6SR                                                     |
| <b>2841</b><br>DF6PB<br>JF1WPB                                       | <b>2829</b><br>DJ9HX<br>N5OK<br>W7DO                                 | <b>2818</b><br>I6FLD<br>W6OAT                    |                                                                       | <b>2792</b><br>JH3CUL<br>SM0CCM<br>UT2UB        | <b>2778</b><br>JA6CRP<br>NN4X                                    |
| <b>2840</b><br>DK2NG<br>KC7V<br>SV1CNS                               | <b>2828</b><br>IK2QPR<br>K5KLA<br>OK2ZU                              | <b>2817</b><br>JH1NYM<br>RU6B<br>S52F<br>WA5VGI  | <b>2805</b><br>5B4MF<br>F6HDH<br>HA9PP                                | <b>2791</b><br>HB9DHK<br>JA2VQF                 | <b>2777</b><br>DK5AD<br>JE1FQV<br>W0YG                           |
| <b>2839</b><br>K2VV<br>LA7AFA                                        | <b>2827</b><br>9A2JK<br>DF2RG                                        | <b>2816</b><br>IK5DNF<br>K9US                    | <b>2804</b><br>VA5DX<br>W9AJ                                          | <b>2790</b><br>4Z5MU<br>W0UO                    | <b>2776</b><br>JA6VQA<br>K8GG                                    |
| <b>2838</b><br>JR2LJO<br>W1DIG<br>W8OI                               | <b>2826</b><br>AA4HP<br>ON4GG<br>SM2OAN<br>WA2VYA                    | <b>2815</b><br>9H1SP<br>RL9F<br>SV1DPI           | <b>2803</b><br>EA3WD                                                  | <b>2789</b><br>I1FQH<br>IK4HLU<br>VE3DZ         | <b>2775</b><br>9A2NA<br>JA7KY                                    |
| <b>2837</b><br>DL6ATM<br>G4IRN<br>VE1DX<br>VE3FF<br>W5TCX<br>W9OP    | <b>2825</b><br>K5XX                                                  | <b>2814</b><br>IW0HEX<br>JA5XAE                  | <b>2802</b><br>HB9ALO<br>IK0XBX<br>K7NN<br>KA9FOX<br>MM0EAX<br>UR5EDX | <b>2788</b><br>F5PAC<br>N5ORT                   | <b>2774</b><br>JH3VNC                                            |
| <b>2836</b><br>HB9DDO                                                | <b>2824</b><br>AB6QM<br>IK1WGX<br>JA4MRL<br>JE2URF<br>RZ3DX<br>W2SM  | <b>2813</b><br>9A8A<br>DL5WW                     | <b>2800</b><br>IK0FUX<br>RU3QR                                        | <b>2787</b><br>KN5O<br>VE3BW<br>W5XC<br>W9MU    | <b>2773</b><br>HB0CC<br>K3PA<br>N5XZ                             |
| <b>2835</b><br>EA6ET<br>UA1OIZ                                       | <b>2823</b><br>AI9L<br>JR1XIS                                        | <b>2812</b><br>9A4T<br>K7ZV                      | <b>2799</b><br>W2LO                                                   | <b>2784</b><br>K5AQ<br>W7KNT<br>WE9R            | <b>2772</b><br>IZ8VYU                                            |
| <b>2834</b><br>AA5AM<br>IK0FVC<br>JA8DNV<br>R7NW<br>SM3NXS<br>VE3EXY | <b>2821</b><br>IU7QBB<br>JA9RRH<br>JO1WKO<br>N4AH<br>SP6DNZ<br>UA0ZC | <b>2811</b><br>JE2LPC                            | <b>2798</b><br>SP7HOV<br>SV1JG                                        | <b>2783</b><br>N5FG                             | <b>2771</b><br>K2CL<br>PA3C<br>RU3DX<br>UA3AGW<br>UR5MID<br>W1FJ |
| <b>2833</b><br>K0DEQ                                                 |                                                                      | <b>2810</b><br>DK3DG<br>HB9HFN<br>N4DW<br>WB9CIF | <b>2797</b><br>IK0PEA                                                 | <b>2782</b><br>SM6BZV                           | <b>2770</b><br>JF2XGF                                            |
| <b>2832</b><br>DL4CF<br>K5ZK<br>N0AV                                 | <b>2820</b><br>I4MKN<br>JR7BDQ                                       | <b>2809</b><br>DL6KR                             | <b>2796</b><br>JS3CTQ                                                 | <b>2781</b><br>AJ6T<br>DK0PM<br>RN3QN<br>UA3LAR | <b>2768</b><br>HA1RB<br>JA4PXC                                   |
|                                                                      |                                                                      | <b>2808</b><br>LB8DC                             | <b>2795</b><br>K6FG                                                   | <b>2780</b><br>CT1GFK<br>N7US                   | <b>2767</b><br>K5RT                                              |
|                                                                      |                                                                      | <b>2807</b><br>DK6WA                             | <b>2794</b><br>IK4PLW                                                 | <b>2779</b><br>K0JGH                            | <b>2766</b><br>G0BNR<br>HA7TM<br>WA2WSX                          |

|                                                           |                                                 |                                                           |                                                   |                                                                    |                                                                      |
|-----------------------------------------------------------|-------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------|--------------------------------------------------------------------|----------------------------------------------------------------------|
| <b>2764</b><br>AI0O<br>JA4DLP<br>JA9NLE<br>K2RW           | <b>2750</b><br>JA9PPC<br>K6XT<br>N8DJX          | WX1S                                                      | <b>2727</b><br>JA3AZD<br>OZ1ADL<br>SP2BMX         | JF1UVJ                                                             | <b>2706</b><br>JI1LET<br>S52DD                                       |
| <b>2763</b><br>RA0FF                                      | <b>2749</b><br>PY7DJ                            | <b>2737</b><br>G4IYY<br>JA3GN<br>OH6RX<br>UT7UV           | <b>2726</b><br>K5GKC<br>LA5LJA<br>RX4HZ           | <b>2716</b><br>DL7BA<br>EI6FR<br>UA9FAR<br>W8HC<br>W8HW            | <b>2705</b><br>EA3BS<br>G5LP                                         |
| <b>2762</b><br>9A1HBC<br>DJ9VA                            | <b>2748</b><br>JN1BMX<br>VA2WA<br>W6RLL         | <b>2736</b><br>K4WA                                       | <b>2725</b><br>DL6MRS<br>EA8AKN<br>JF0EHX<br>R3VA | <b>2714</b><br>JA6WJL<br>JI8DGO<br>JR7WFC<br>K0KT<br>NX7U<br>RA3QK | <b>2704</b><br>JF7XKY<br>K0JUH<br>ZS1LS                              |
| <b>2761</b><br>I4KDJ<br>JA4EPE<br>JL1RUC<br>K6KLY<br>W1YM | <b>2747</b><br>E72U<br>KK2I<br>KZ2I<br>N6ET     | <b>2735</b><br>JA4OK<br>JR1BAS<br>K8NVR<br>W0DJC<br>WT8C  | <b>2724</b><br>I7CSB<br>JA3FGJ<br>PY2YP           | <b>2713</b><br>HB9TKS<br>JA8RJE<br>OK2QA<br>UA0CW<br>W1MK          | <b>2703</b><br>DL1YD<br>K8EUR<br>KA1R<br>NM6V<br>SP6M<br>W0FLS       |
| <b>2760</b><br>NV9L<br>UN5J                               | <b>2746</b><br>KP2A<br>UY5AA                    | <b>2734</b><br>AJ9C<br>W6YI                               | <b>2723</b><br>SM5FUG                             | <b>2712</b><br>JG0CQK<br>JH3VWN<br>WB3AVN                          | <b>2702</b><br>AH7C<br>WP4G                                          |
| <b>2759</b><br>IK4ADE<br>ZS6EZ                            | <b>2745</b><br>W2LK                             | <b>2733</b><br>CU2DX<br>K8AC<br>KB8VAO                    | <b>2722</b><br>NS4C<br>W5ADD                      | <b>2711</b><br>EA2IA<br>W5AJ                                       | <b>2701</b><br>HB9SLO<br>K7BG<br>OE3EVA<br>R6AF<br>SP3CJS            |
| <b>2758</b><br>PY2SP                                      | <b>2744</b><br>JR6FC<br>RA3XDX                  | <b>2732</b><br>JA5NLN<br>SV2AEL<br>UT8IO<br>W7OM          | <b>2721</b><br>AD1C<br>DL9GFB<br>K9MK<br>W9XX     | <b>2710</b><br>W8TN                                                | <b>2700</b><br>DJ9ZB<br>JH4ALY<br>JH7RXU<br>N9LB<br>RA9CMO<br>WA2HZO |
| <b>2756</b><br>RV3FT<br>UN7JX                             | <b>2743</b><br>RD3K                             | <b>2731</b><br>DJ9ON                                      | <b>2720</b><br>CT3MD<br>ON4IZ<br>US0KW<br>UX3IW   | <b>2709</b><br>HB9AUS<br>R9TO<br>W8TN                              | <b>2699</b><br>IZ8XQC<br>K8WK<br>UT4MF<br>YU1CC                      |
| <b>2755</b><br>DL5AN<br>K1GG<br>PA3EWP<br>SP6CES          | <b>2742</b><br>DL5ME<br>K1BD<br>KB0EO<br>SP9ODY | <b>2730</b><br>JK1EXO<br>K1NU<br>SP9RCL                   | <b>2719</b><br>F5CQ<br>G4GIR<br>N7RO              | <b>2708</b><br>9A5X<br>CT1BH<br>K3RA<br>K7PI<br>PY4OY<br>UN6T      | <b>2698</b><br>K8GI<br>RW3RN                                         |
| <b>2754</b><br>JA1SVP                                     | <b>2741</b><br>JA1KQX<br>SV1BTK                 | <b>2729</b><br>DK2JX<br>G4PTJ<br>JA2KVD<br>K5UO<br>WB4TDH | <b>2718</b><br>JE1LFX<br>N9FN<br>OE6DK            | <b>2707</b><br>DM2DXA<br>G0BLB<br>G4WFFQ<br>JH1HHC<br>SP3FAR       | <b>2697</b><br>KJ3L                                                  |
| <b>2753</b><br>AB9V                                       | <b>2740</b><br>R5DT                             | <b>2728</b><br>JA9TWN<br>JJ3HGJ                           | <b>2717</b><br>AA5C<br>JA5WIZ                     |                                                                    |                                                                      |
| <b>2752</b><br>CT1BOL<br>SM4DDE                           | <b>2739</b><br>F6FXU<br>IT9DSZ                  |                                                           |                                                   |                                                                    |                                                                      |
| <b>2751</b><br>UA4HAU                                     | <b>2738</b><br>EA7R<br>HB9DDZ                   |                                                           |                                                   |                                                                    |                                                                      |

|                                                    |                                                         |                                                                    |                                                                                     |                                                                         |                                                            |
|----------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------|------------------------------------------------------------|
| <b>2696</b><br>JE3GRQ                              | JA3ENN<br>JE1BMJ<br>WX2S                                | <b>2667</b><br>JR2UBS<br>K0KVR                                     | K0JY<br>NS6C                                                                        | <b>2642</b><br>OE5FIN<br>W9BF                                           | K9XD<br>OE3SGU<br>RX3AGD                                   |
| <b>2695</b><br>W5FKX                               | <b>2678</b><br>DF2IS<br>JE3ENP<br>K6AM                  | <b>2665</b><br>N2BJ<br>WA8WW                                       | <b>2655</b><br>HB9LCW<br>JH8RZJ<br>UA3TT                                            | <b>2641</b><br>K8TL<br>OE1WHC<br>W2YJ                                   | <b>2630</b><br>JJ1DWT                                      |
| <b>2693</b><br>W0AW                                |                                                         | <b>2664</b><br>K4SE<br>N4TL                                        | <b>2654</b><br>DL4SZB<br>SM6NOC<br>W8DCH                                            |                                                                         | <b>2629</b><br>W4OX                                        |
| <b>2692</b><br>K3JGJ<br>PE1L                       | <b>2677</b><br>IK4BHO<br>JE2DZC<br>N7KA<br>NA5C<br>W4BP | <b>2663</b><br>I5ZGQ<br>OE4PWW<br>OE5RLM                           | <b>2653</b><br>JA3APL                                                               | <b>2640</b><br>DL6ZXG<br>IV3RAV<br>JA2AHH<br>WA3C                       | <b>2628</b><br>IT9ELD<br>JA7LGE<br>K2SHZ<br>KF8UN<br>PY2XU |
| <b>2691</b><br>CU2AP<br>F5HNQ<br>WE7K              | <b>2676</b><br>4Z4DX<br>EC3A<br>K9IR<br>W2PK<br>YB5QZ   | <b>2662</b><br>JA1WSK<br>JA9CHJ<br>JE2OVG                          | <b>2652</b><br>AF9H<br>IZ0RVI<br>K0BBC<br>LA8PT<br>SK3PY<br>UT5EL<br>W5LT<br>WB0TEV | <b>2638</b><br>CX6VM<br>JA2CXF<br>RW3XZ<br>SV3DCX<br>W2JU               | <b>2627</b><br>G3WPH<br>N7IR<br>RW4C                       |
| <b>2690</b><br>JA1XCZ<br>OE1AZS<br>SP7ITB<br>W1SKU | <b>2675</b><br>JH7XRG<br>KE9ET                          | <b>2661</b><br>JE6TSP<br>JG3IWL<br>W9ILY                           | <b>2651</b><br>AA9A<br>EA5KA<br>JN1RQV                                              | <b>2637</b><br>UA0FZ<br>UN7LZ                                           | <b>2626</b><br>WA1JMP                                      |
| <b>2689</b><br>W2KKZ<br>W6VX                       | <b>2674</b><br>JH1QAX                                   | <b>2660</b><br>AA8CH<br>DJ4XA<br>JA7MFL<br>RW4NN<br>SP3QDM<br>W7CT |                                                                                     | <b>2636</b><br>EA5GPQ<br>K1LPS<br>K8VFX<br>N1SV<br>N8KOL<br>NN4R        | <b>2625</b><br>G3SVD<br>GM3PPE<br>JH1BZJ<br>WA9PIE         |
| <b>2688</b><br>JA0DIN<br>JA0IXW                    | <b>2673</b><br>IW0SAF<br>W9NGA<br>YS1RR                 |                                                                    | <b>2649</b><br>AD5Q<br>N5LZ                                                         |                                                                         | <b>2624</b><br>DF9ZW<br>JA1IZZ<br>JH1AGU<br>KM1D<br>LA7GIA |
| <b>2687</b><br>W3AP                                |                                                         | <b>2659</b><br>K8BCK<br>KZ4V<br>LA9AJA                             | <b>2647</b><br>K2EP<br>KS1J<br>WB8BPU                                               | <b>2634</b><br>EI2GLB<br>I5HOR<br>K1DT<br>K4XD<br>N1NK<br>S57AC<br>WC5N | <b>2623</b><br>N9RS                                        |
| <b>2686</b><br>KD6WW<br>RM0F                       | <b>2672</b><br>G3VKW<br>OH2FT                           |                                                                    | <b>2646</b><br>JN1GTG<br>SM0NJO                                                     |                                                                         | <b>2622</b><br>K0TT<br>RA3ZH<br>RZ4FO<br>W4FQT             |
| <b>2684</b><br>G4OWT<br>W5CIA<br>WN6W              | <b>2671</b><br>JE7JDL<br>K1KD                           | <b>2658</b><br>DF3UB<br>ON4ON<br>UW2ZM<br>W4QN                     | <b>2645</b><br>W3JX<br>W4TV                                                         | <b>2633</b><br>CT1FCX<br>K6GXO<br>NU8Z<br>W6XK                          |                                                            |
| <b>2682</b><br>IK8YTA<br>IZ3ENH                    | <b>2670</b><br>DL3ZA<br>JA5FBZ<br>R8TX<br>YL2MU         | <b>2657</b><br>K9MM<br>N3MN<br>RA1QD                               | <b>2644</b><br>LA3WAA<br>N1IBM<br>SM6CUK<br>VE6WQ                                   |                                                                         | <b>2621</b><br>JH6QFJ<br>JK1KSB<br>JM1FHL<br>W4WM          |
| <b>2681</b><br>EA8JF                               | <b>2668</b><br>JA7MOL                                   | <b>2656</b><br>DL5CW                                               |                                                                                     | <b>2631</b><br>9A1CAL<br>IV3IZU<br>JA7IC                                |                                                            |
| <b>2679</b><br>EW2A                                |                                                         |                                                                    |                                                                                     |                                                                         |                                                            |

|                                                                   |                                                                   |                                                          |                                                            |                                                                       |                                                                     |
|-------------------------------------------------------------------|-------------------------------------------------------------------|----------------------------------------------------------|------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------------------------------------------------|
| <b>2620</b><br>AA5AU<br>AJ3K<br>JA9FAI                            | <b>2611</b><br>K2LS<br>K5VIP<br>KM4H<br>OH9MDV<br>W1KSZ<br>WB5JID | <b>2601</b><br>HA0UZ<br>K7WP<br>K7XB                     | AA4R<br>RW7M                                               | <b>2577</b><br>IK5BAF<br>IZ8DFO<br>JA5BEN<br>N7XR<br>VE3MWX<br>WB8ZRL | W3RJW                                                               |
| <b>2619</b><br>JA2ATE<br>N6ED<br>ND0N                             | <b>2610</b><br>JA1VSL<br>K1USA<br>K6YUI<br>NF9V                   | <b>2600</b><br>IT9XTP<br>W7WM<br>WX0V                    | <b>2589</b><br>HB9CQK<br>JQ6RUP<br>JR1GJP<br>K1LD<br>RW0CF | <b>2566</b><br>AA6AA<br>JA2VMU<br>JG3LGD<br>NC9T                      |                                                                     |
| <b>2618</b><br>9K2OD<br>DF2GH<br>K7BV*<br>W2QO<br>WA0MHJ          | <b>2609</b><br>WD8JJA                                             | <b>2599</b><br>CT1EAV                                    | <b>2588</b><br>IK2OVC<br>N2TN                              | <b>2576</b><br>IK5PWQ<br>JF6WTY<br>XE1KK                              | <b>2565</b><br>DL5XJ<br>HK4SAN<br>IK5RUN<br>JA9NFO<br>N4QQ          |
| <b>2617</b><br>DF9KF<br>JH0BQX<br>K4JJW<br>K4WS<br>K5LJ<br>S52OT  | <b>2608</b><br>E73Y<br>JA2EPW<br>VK3QI<br>WO2T                    | <b>2598</b><br>JA1GRM<br>JM1XCW<br>K5WK<br>N1RR          | <b>2587</b><br>DK8MCT<br>EI9JF<br>JA7MA<br>JH4GJR          | <b>2575</b><br>JK1GOK<br>N3KK                                         | <b>2564</b><br>ER3DX<br>I1JJQJ<br>JM1CYJ<br>VE3CFK<br>W5BPT         |
| <b>2616</b><br>G3ZQH<br>SV5DKL                                    | <b>2607</b><br>KE8UN<br>KU0A                                      | <b>2597</b><br>DL6CNG<br>JA2TBS<br>JA7BWT<br>JI1DHY      | <b>2586</b><br>N8OC                                        | <b>2573</b><br>AA5AT<br>JH3AIU<br>SP8FNA                              | <b>2563</b><br>9K2HN<br>UA6EX                                       |
| <b>2615</b><br>IZ3GOG<br>K6SIK<br>KD0Q<br>KG9N<br>PA1CW<br>SP5IWA | <b>2606</b><br>RN3OG                                              | <b>2596</b><br>JA1IOA<br>K8IU                            | <b>2584</b><br>K4ZO                                        | <b>2572</b><br>HB9CZR<br>K4EM<br>SK0TM<br>WS9V                        | <b>2562</b><br>PY2NQ<br>W5VY<br>WA3AFS                              |
| <b>2614</b><br>DL1DA<br>JA1WSX<br>N8LJ                            | <b>2605</b><br>9A4W<br>IK5MDF<br>JA4ITW<br>PY2KP<br>W8TWA         | <b>2595</b><br>HB9CEX<br>JA3APU<br>NX0I<br>W3GQ<br>W7BEM | <b>2582</b><br>CT1FPQ<br>G3NDC<br>JR4DSM                   | <b>2571</b><br>DL5EBE<br>N8PW                                         | <b>2561</b><br>EA1EAU<br>G3KWK<br>IK0AGU<br>JA1NWD<br>W1YIF<br>W9OL |
| <b>2613</b><br>KK9DX                                              | <b>2604</b><br>DK9KX<br>HL2WA<br>JA1GHH<br>W3OA                   | <b>2594</b><br>IT9PKO                                    | <b>2581</b><br>JE2EHP<br>K8YTO<br>W9YSX                    | <b>2570</b><br>JA1CLW<br>K6EID<br>N5AO<br>RA1QY<br>W6PJ               | <b>2560</b><br>K1ZN<br>K3JT<br>KQ8M<br>W0VX                         |
| <b>2612</b><br>DL1DUO<br>JG4AKL<br>K4TT<br>N5GH<br>RL3FA          | <b>2603</b><br>K4XI<br>W8KEN                                      | <b>2593</b><br>DL3OH<br>K1RO<br>W6RW                     | <b>2580</b><br>BA4RF<br>DK2GZ                              | <b>2569</b><br>F3SG<br>NN4SS<br>RD3AW<br>RU6L                         | <b>2559</b><br>JA9AGN                                               |
|                                                                   | <b>2602</b><br>DL2KQ<br>JA7JI<br>KG8P                             | <b>2592</b><br>JK1OPL                                    | <b>2579</b><br>I8JIT<br>JA2FGL<br>UA0SR<br>W9FR            | <b>2568</b><br>KI0KB<br>YO2RR                                         | <b>2558</b><br>DL9MRF<br>JA1QOA<br>SM6BGG<br>W2XI                   |
|                                                                   |                                                                   | <b>2591</b><br>IK0HFO<br>N4RWG                           | <b>2578</b><br>DS1JFY<br>SP9UPH<br>W6NWS                   | <b>2567</b><br>JA3RQ<br>PY5CC<br>SV2BFN                               |                                                                     |
|                                                                   |                                                                   | <b>2590</b><br>9A4WY                                     |                                                            |                                                                       |                                                                     |

|                                                                      |                                                                            |                                                                          |                                                        |                                                                              |                                                                                                |
|----------------------------------------------------------------------|----------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------|------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| WB9EEE                                                               | <b>2547</b><br>JA0DET<br>YV5JBI                                            | <b>2536</b><br>K0RS                                                      | KA8SYV                                                 | VA3LX<br>W0LS<br>WB8ZRV                                                      | K7GEX<br>K8FH<br>OE8SPW<br>OH6JD                                                               |
| <b>2557</b><br>DK3WW<br>JA8EJO<br>K0BJ<br>S55DX                      | <b>2546</b><br>KD0PO<br>SP6TRX<br>W7MO                                     | <b>2535</b><br>EA1CP<br>KM4HI<br>LA2PA<br>WA6YEE                         | <b>2526</b><br>IK2OHG<br>JA1LSP<br>N6VR<br>W4CK        | <b>2514</b><br>AE5E<br>G3TTJ<br>R9OK<br>R9SA<br>SV3FUP                       | <b>2507</b><br>HB9RYZ<br>I0JBL<br>RU6M<br>W6BJH                                                |
| <b>2556</b><br>DL1KUR<br>IZ5JMZ<br>PA5TT                             | <b>2545</b><br>EA3BT<br>JR9OPJ<br>UY5BC                                    | <b>2534</b><br>DL2CHN<br>HL3GOB<br>IV3GOW<br>SM4AZQ                      | <b>2525</b><br>I8SAT<br>JG8FWH<br>K2PK<br>UA9FGR       | <b>2513</b><br>9A2X<br>JA1FQI<br>JE1PNX<br>K9MBQ<br>WT8V                     | <b>2506</b><br>DL1SMA<br>JA2HYD<br>J14WAO<br>K5FUV<br>N6RW<br>RA1AOB<br>W5ODD<br>W7YAQ<br>WD5K |
| <b>2555</b><br>CT3HF<br>JA1WPX<br>JR7FRW<br>K8ROX<br>OZ1HX<br>SP6EQZ | <b>2544</b><br>IZ5EKV<br>LA9VFA<br>LU8EKC                                  | <b>2533</b><br>JA4DEN<br>JH4HMG<br>R9AB                                  | <b>2524</b><br>JA1RTX<br>JH1EEB<br>OH1XT<br>XE2CQ      | <b>2512</b><br>IK8EPC<br>JA5SUD<br>JR2PMT<br>N6RV<br>RV9CX<br>UA0CA<br>UT7UU | <b>2505</b><br>DF2TT<br>JH7IAJ<br>K2TE<br>K7EG<br>LA2QM<br>OH2OT<br>W1VT                       |
| <b>2554</b><br>IT9DAA<br>JA9CWJ<br>W3BW                              | <b>2543</b><br>K6FW<br>K7ZA                                                | <b>2532</b><br>IZ2AMW                                                    | <b>2523</b><br>G8DX<br>K2KA<br>UN7TW                   | <b>2511</b><br>EV1R<br>JA0AOO<br>KR4F<br>W2GG<br>W6TC                        | <b>2504</b><br>EU1KY<br>IK7XLU<br>JH1QDB<br>LU2NI                                              |
| <b>2553</b><br>K6EME<br>W1YW                                         | <b>2541</b><br>JF1KKV<br>W3DRY<br>W4VIC                                    | <b>2530</b><br>AA4SC<br>K5WAF<br>KD3CQ<br>ON6AA<br>W7AL                  | <b>2522</b><br>IZ4AIK<br>K1HT<br>K6RO<br>VK3HJ<br>WO2N | <b>2510</b><br>DK5AI<br>JR1DUP<br>K7SP<br>LY1G<br>N3RC<br>N4PY<br>VK3GA      | <b>2503</b><br>DJ3AA<br>EA5CRC<br>JH3GCN<br>RN8W<br>SP8HKT<br>SV1QN<br>SV2DGH<br>W1ZT          |
| <b>2552</b><br>OE8HIK                                                | <b>2540</b><br>EI9FBB<br>JN7DOS<br>KE4YD                                   | <b>2529</b><br>IW0HQE<br>K8QM<br>RA3WDK<br>UA1OMS                        | <b>2520</b><br>K4MS<br>N4HB<br>RA4CA                   |                                                                              |                                                                                                |
| <b>2551</b><br>LA5YJ<br>SP3SLA                                       | <b>2539</b><br>RA3S                                                        | <b>2528</b><br>K3XA<br>K9JF<br>KB1EFS<br>N4LR<br>N9ISN<br>W6ENZ<br>W8RLS | <b>2519</b><br>N4GN<br>OH1NX<br>RG5A<br>RZ6BS          |                                                                              |                                                                                                |
| <b>2549</b><br>DL5CF<br>IK8GYS<br>PC3T<br>SK7AX<br>W6QUV             | <b>2538</b><br>JM2RUV<br>SV1LK                                             |                                                                          | <b>2517</b><br>W1OX                                    | <b>2509</b><br>DK1WB<br>I2EOW<br>JR1BLX<br>NQ7R<br>US3LR                     |                                                                                                |
| <b>2548</b><br>EA1AF<br>IW2FND<br>OH2ZZ<br>RC9F<br>SP1JRF<br>WA2BCK  | <b>2537</b><br>AD6W<br>JA2XCR<br>JF2WGN<br>JH0INE<br>UW8SM<br>WO7R<br>WW3S | <b>2527</b><br>IZ4GWE<br>JA1ALT<br>JA6BJV                                | <b>2516</b><br>CT1CJJ<br>YV5NWG                        | <b>2508</b><br>HB9CXZ<br>JF1KMC                                              | <b>2502</b><br>DS5USH<br>G4IUF<br>JA8JTH<br>JH1OAI<br>K9SM                                     |

|                                                                                                                                                                                                                               |                                                                                                                                                                                                                                |                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| KT8X<br>RV1CC<br>W5ZG                                                                                                                                                                                                         | <b>2494</b><br>K2FU<br>W9XT                                                                                                                                                                                                    | <b>2477</b><br>JJ1SKG<br>SV1VS                                                                                                                                                                                                     | <b>2463</b><br>K6KO<br>WD9DZV                                                                                                                                                                                                                                                                                                                                     | <b>2450</b><br>IK0LNN<br>JF1IRW                                                                                                                                                                                                                                                                                                                          | <b>2437</b><br>ON4CAS<br>W9OA                                                                                                                                                                                                                                       |
| <b>2501</b><br>EA3CJ<br>G0EHO<br>JA1TMG<br>JH1OBS<br>K8OM<br>OH2IS<br>W4WT<br>W6JRY                                                                                                                                           | <b>2493</b><br>NW7E<br>W1BR<br>WS6X<br><br><b>2492</b><br>JA1FGB<br>JA6TMU<br>WQ3X                                                                                                                                             | <b>2476</b><br>DL6JZ<br><br><b>2475</b><br>OZ2PBS<br>WA1S<br><br><b>2474</b><br>PY2VA                                                                                                                                              | <b>2462</b><br>W6TMD<br><br><b>2461</b><br>W4SO<br><br><b>2460</b><br>JA8BNP<br>W8LGJ                                                                                                                                                                                                                                                                             | <b>2449</b><br>IK7EOT<br><br><b>2448</b><br>9K2GR<br>JA1GHR<br>JA1JAT<br>K3VAT<br>K7GM<br>WA6F                                                                                                                                                                                                                                                           | <b>2436</b><br>W9OO<br><br><b>2435</b><br>K9ZM<br>N3CZ<br><br><b>2434</b><br>CT1DKS<br>HB9BUN<br>JE8TGI<br>N5KO<br>N9CK<br>SM5CZK<br>W9DC<br>WA9CVK<br><br><b>2431</b><br>JE8CLT<br>N7BT                                                                            |
| <b>2500</b><br>4Z1UF<br>5B4AHJ<br>DL1HRN<br>EA5BRE<br>IK5CBE<br>IT9CVO<br>IZ7FLP<br>IZ8IEV<br>K2UR<br>K5VWW<br>K8RRT<br>KI5BLU<br>N1EN<br>N4EFS<br>N4QV<br>N9BX<br>RA3SS<br>SQ1X<br>VE3RA<br>W3UA<br>W7FN<br>WA4LOX<br>WD4LBR | <b>2489</b><br>G3OAG<br>JA1IXY<br>N9RD<br><br><b>2487</b><br>EA1RT<br><br><b>2486</b><br>S52RZ<br>W1AIM<br><br><b>2485</b><br>SP6A<br>ZL3JT<br><br><b>2483</b><br>K8BL<br>LU3CQ<br>N1LN<br><br><b>2482</b><br>JA7AUM<br>WB2REM | <b>2473</b><br>DF3IS<br>LB2TB<br><br><b>2472</b><br>DL1TRK<br>SM5GMZ<br>SP7TF<br>SV1IW<br><br><b>2471</b><br>JA1HRQ<br><br><b>2469</b><br>G4BUE<br><br><b>2468</b><br>DL8ZAW<br>IK4AUY<br>N6DX<br>OZ8SW<br><br><b>2467</b><br>W0GJ | <b>2459</b><br>K2AZ<br><br><b>2458</b><br>JA1ADN<br>JF3LOP<br>N0KV<br><br><b>2457</b><br>IV3VBM<br>N5KM<br><br><b>2456</b><br>JG1WSC<br>N5JB<br>W8DX<br><br><b>2455</b><br>K9NR<br>N5MOA<br>N6PF<br>W1OPD<br><br><b>2454</b><br>F5LVL<br>KA2D<br>LA9VDA<br>N2JJ<br>W2OO<br><br><b>2453</b><br>JA8KSF<br>SV1GYG<br><br><b>2452</b><br><br><br><b>2451</b><br>UA0BA | <b>2447</b><br>JA4BXL<br><br><b>2446</b><br>OH1ZK<br>OK1DWC<br>OZ1LCG<br>W0AWL<br><br><b>2444</b><br>JA9GPG<br>NA5DX<br><br><b>2443</b><br>G4DJX<br>KS0DX<br><br><b>2442</b><br>DL4CW<br><br><b>2441</b><br>W5IF<br>W8MJ<br><br><b>2440</b><br>EA5AT<br>K5PS<br>SM5CLE<br>W5PF<br><br><b>2439</b><br>F3AT<br>SP3PLD<br><br><b>2438</b><br>DL9TJ<br>KQ4AV | <b>2430</b><br>A65BR<br>AF4HX<br>GM3YOR<br>HB9FMN<br>KJ6P<br>KT1J<br>W7ZJ<br>WL7E<br><br><b>2429</b><br>JH7BKN<br><br><b>2427</b><br>LX2A<br><br><b>2426</b><br>EA3GHZ<br>K1KA<br>N4GG<br><br><b>2425</b><br>DJ9RR<br>HB9AZZ<br>HL4CJG<br>JA2FBC<br>JE2HCJ<br>ZS6WB |
| <b>2499</b><br>W1LW                                                                                                                                                                                                           | <b>2481</b><br>IZ5RVG<br>JA2AH<br>JH1SJN<br>JR6LLN<br>VU2NKS                                                                                                                                                                   | <b>2466</b><br>CT3FT<br>ON5UE<br>S57AT<br>SV9COL                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                     |
| <b>2498</b><br>K4JAF                                                                                                                                                                                                          |                                                                                                                                                                                                                                |                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                     |
| <b>2497</b><br>JA7LMZ<br>RZ3FW<br>S51U                                                                                                                                                                                        | <b>2480</b><br>LA0FA                                                                                                                                                                                                           | <b>2464</b><br>IK2VUC<br>JA1VLK<br>OH8LXT<br>UN9L<br>W6SZN                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                     |
| <b>2496</b><br>IK2SGB<br>K4MK                                                                                                                                                                                                 | <b>2479</b><br>K3FRK<br>LA3BO<br>W4RFZ                                                                                                                                                                                         |                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                     |

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|----------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------|--------------------------------------------------------|
| <b>2424</b><br>HB9IQB<br>W2OIB                                       | K9FN<br>KA8ZPE                                                              | <b>2402</b><br>JK1TCV<br>N9JV<br>W8MET                    | N6PSE<br>PA7TWO<br>W4HG                               | <b>2379</b><br>OH3NHF                            | K9FD*                                                  |
| <b>2423</b><br>DL2VPO<br>KB1JZU<br>W1EBI                             | <b>2412</b><br>I5OYY<br>WA0I                                                | <b>2401</b><br>DJ8ES<br>HA7UW<br>N2NS                     | <b>2391</b><br>JE1DXC                                 | <b>2378</b><br>F5IL                              | <b>2365</b><br>EA3NP<br>PY2MC<br>W3FOX<br>W9JA         |
| <b>2422</b><br>IZ4MJP                                                | <b>2410</b><br>4X6ZK<br>I0YQV<br>IK4MSV<br>IZ4DPV                           | <b>2400</b><br>IZ2FOS<br>KM3T<br>OH1JP<br>W8WEJ           | <b>2390</b><br>JA1TAA<br>K4RG<br>K9RS                 | <b>2377</b><br>K1NTR<br>ZS2DL                    | <b>2364</b><br>AA8LL<br>IW1QN<br>K8YC<br>LU4FPZ        |
| <b>2421</b><br>AA8OY                                                 | JA0EIY<br>KJ0M                                                              |                                                           | <b>2389</b><br>JA1BPA                                 | <b>2376</b><br>HB9AAQ<br>IK0HBN<br>NE3F          | <b>2363</b><br>EA6EE<br>N8BJQ<br>RA5BM<br>VE3VHB       |
| <b>2420</b><br>CT1APN<br>DF5AU<br>DJ5JH<br>JA7EPO<br>VE6LB<br>WD0DAN | <b>2409</b><br>HA5AO<br>W7MEM                                               | <b>2399</b><br>HP2AT<br>N5UL                              | <b>2388</b><br>G3VPW                                  | <b>2375</b><br>ZL4TT                             | <b>2362</b><br>IZ8DBJ<br>JA7QFU<br>JE2RDO<br>NA5Q      |
| <b>2419</b><br>IK2EGL<br>JA1FNO<br>KF7PG                             | <b>2407</b><br>JH6PFY<br>UR5FEO<br>ZL1BYZ                                   | <b>2398</b><br>AA3B<br>AA7G<br>DL2FAG<br>K2SX<br>W2GW     | <b>2387</b><br>K9YC                                   | <b>2374</b><br>IU0HDC<br>KA7T<br>RN3RQ           | <b>2361</b><br>CT3KN                                   |
| <b>2418</b><br>KM3V<br>W4MAY                                         | <b>2406</b><br>K1LT<br>K1UU<br>N6HC<br>W2AY<br>WA0RVK<br>YO2CMI             | <b>2397</b><br>F5PBM<br>IZ5BAM<br>JA1DOF<br>K2TWI         | <b>2386</b><br>JF1RYU<br>K4YMQ<br>PA7RA<br>W1EQ       | <b>2373</b><br>K7ZD<br>W2LE                      | <b>2360</b><br>N6MZ<br>N8SNM                           |
| <b>2417</b><br>JA6BEE<br>N6TA                                        | <b>2405</b><br>DJ4GJ<br>IV3KFB<br>JH4ADK<br>K6PJ<br>NE9U<br>OE2BZL<br>OH4UI | <b>2396</b><br>HB9ICC<br>JH1BNC<br>KJ9C<br>N7TY<br>PA3CSR | <b>2385</b><br>DL8LE<br>LA8HGA<br>W2NO                | <b>2372</b><br>K0TPP                             | <b>2359</b><br>F6ECI<br>OZ1IKY<br>W4DC<br>YL2KF        |
| <b>2416</b><br>IV3HYD<br>OE6VIE<br>RA3DNC<br>SV1ACK                  | <b>2404</b><br>JA4FHE<br>K1CA<br>K5KV<br>KS3F<br>PY2DS<br>SV9AHZ            | <b>2395</b><br>WB7B                                       | <b>2384</b><br>I2YDX<br>K7HP<br>K8YSE<br>KQ3F<br>W8UV | <b>2371</b><br>GM0AXY<br>K8UT<br>XE2X            | <b>2358</b><br>AA8R<br>WF4U                            |
| <b>2415</b><br>JR5JAQ<br>WQ5W                                        | <b>2403</b><br>JG3SKK<br>R0FA                                               | <b>2394</b><br>JA0VSH<br>K4TEA                            | <b>2383</b><br>RK3QY                                  | <b>2370</b><br>DL2UH<br>IK6QOP<br>N9UA<br>OE2GEN | <b>2356</b><br>JA3BXF<br>K1KO<br>N1GC<br>N6QQ<br>US0YA |
| <b>2414</b><br>I4ENO<br>JI1NJC<br>KG6I                               |                                                                             | <b>2393</b><br>HA5VZ<br>JR4LNG                            | <b>2382</b><br>HB9BAT                                 | <b>2368</b><br>JP1IOF                            | <b>2355</b><br>9K2NO<br>JA8FHM                         |
| <b>2413</b><br>CT1BWU                                                |                                                                             | <b>2392</b><br>N2WB                                       | <b>2381</b><br>JL2JVX                                 | <b>2367</b><br>HB9DHG<br>HS1NGR<br>JA2CEJ        |                                                        |
|                                                                      |                                                                             |                                                           | <b>2380</b><br>K1ESE<br>ON4ATW<br>W4UCK<br>YB1UUN     | <b>2366</b><br>4Z5AV<br>BA4DW<br>DL9FCY          |                                                        |

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|---------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------|---------------------------------------------------------------------|------------------------------------------------------------|
| N6UK<br>NA9RB<br>SM3LGO                           | <b>2342</b><br>IK8JVG<br>SM7IUN<br>SP9WZS                             | <b>2333</b><br>HA0HW<br>OH1NDA<br>W0HBH                                  | PZ5RA<br>VE6AX                                               | JA6CBG                                                              | <b>2302</b><br>I2VGW<br>JA7CVL<br>JG4BLW<br>N4RF<br>W2WG   |
| <b>2354</b><br>K0XB<br>KD9HL                      | <b>2341</b><br>SM2GCQ<br>VE3EK                                        | <b>2332</b><br>7K1PTT<br>K6UM                                            | <b>2323</b><br>4L1MA<br>JH4BTI<br>K0CS                       | <b>2311</b><br>K8ME<br>KE6FV<br>PP1CZ<br>R3ST<br>SM5CRV<br>WC5M     | <b>2301</b><br>JH0MXV<br>JP1NWZ<br>W5JAY                   |
| <b>2353</b><br>9K2GS                              | <b>2340</b><br>DK7YY<br>W0RX                                          | <b>2331</b><br>AC0A<br>IK6OIN<br>K0QC<br>K1IT<br>KG9Z                    | <b>2321</b><br>JA4ZA                                         | <b>2310</b><br>JA5BGA<br>JF1LMB                                     | <b>2300</b><br>JA8NFV<br>K0LUZ<br>OE5BWN<br>W7HPW<br>W9HBH |
| <b>2351</b><br>WB8K                               | <b>2339</b><br>JF2WXS<br>JR3UIC<br>N5ZC<br>SM3DMP                     | <b>2330</b><br>9A1AD<br>IK2RPE<br>K3TN                                   | <b>2320</b><br>I8QJU<br>W9BEA                                | <b>2309</b><br>HB9BOI<br>HB9BXE<br>HL2IFR<br>W6UC                   | <b>2299</b><br>I5CRL                                       |
| <b>2349</b><br>SV8CKM<br>VE3YF                    | <b>2338</b><br>FG5FR<br>JE1AEX<br>JH1CHU<br>K8AJS<br>OK1FED<br>SP6JIU | <b>2328</b><br>JL1XMN<br>K1LI<br>N2DPF<br>W3IP<br>WA1SXX                 | <b>2318</b><br>KK1W<br>S55SL<br>W8CZN                        | <b>2308</b><br>IK7FPV<br>IT9RYJ<br>JA7ZP<br>K4CMS<br>N4TJ<br>ZL2IFB | <b>2298</b><br>HL3DE<br>JA3BSL<br>JO4CFV                   |
| <b>2348</b><br>DJ5JK<br>DL8SCG<br>K5KPE<br>K7UA   | <b>2337</b><br>JA2BQX<br>JH1LPF<br>K0GD<br>VE3CRG<br>W6RS<br>W8JRK    | <b>2327</b><br>AB5A<br>HK1MW<br>LB6KC<br>N2LM<br>S52TJ<br>SM5ARL<br>WF2S | <b>2317</b><br>K2XF                                          | <b>2307</b><br>DL6UAA<br>IK8VRH<br>K8DV<br>N0RB<br>XE1MEX           | <b>2297</b><br>LB5WB<br>W3YY                               |
| <b>2347</b><br>IZ3ETU<br>JF2ICB<br>PY2IQ          | <b>2336</b><br>EW4M<br>K0VXU<br>K4XR<br>W5GAI                         | <b>2326</b><br>K4PB                                                      | <b>2316</b><br>EA1JO<br>JH1IED<br>K0GY<br>W5GZ               | <b>2306</b><br>BA4MY                                                | <b>2296</b><br>SV1FJP                                      |
| <b>2346</b><br>G3NKC<br>JA9AA                     | <b>2335</b><br>DF7EE<br>DL5XAT<br>JR8AMF                              | <b>2325</b><br>BH4QYX<br>JA2IYJ<br>JH8SLS<br>K9GA<br>WA4JQS              | <b>2315</b><br>N5BO                                          | <b>2305</b><br>JK1UNZ<br>K8CW<br>NE8P<br>VU2PTT<br>W7AH             | <b>2295</b><br>EW1BA<br>K5JC                               |
| <b>2345</b><br>K7LJ<br>SM4CTI<br>WA2NPD           | <b>2334</b><br>HB9BYQ<br>JA1SKE<br>W0GG<br>W2YE                       | <b>2324</b><br>IK1SOW<br>JA2FSM<br>JR9LKE<br>N0RN<br>N3UA                | <b>2314</b><br>AI2N<br>JA6OXT<br>K1ZZI<br>VU2CPL<br>WB8CQV   | <b>2304</b><br>JA8UIV<br>OK5TK                                      | <b>2294</b><br>N6HY<br>PY2RO<br>RU3ZX                      |
| <b>2344</b><br>EA1AUS<br>JA7PL<br>RZ3DJ           |                                                                       |                                                                          | <b>2313</b><br>JA4HAW<br>JA4VLK<br>JA7BVH<br>JA9GLW<br>K5DHY | <b>2303</b><br>HL2CFY                                               | <b>2293</b><br>KA2MGE<br>N2WLG                             |
| <b>2343</b><br>IZ8EDJ<br>JA3EOP<br>JA8DKJ<br>W0TT |                                                                       |                                                                          | <b>2312</b><br>JA2KNW                                        |                                                                     | <b>2292</b><br>JA3XNH<br>RZ3DW<br>W5VQ                     |

|                                                     |                                                                     |                                                                |                                                                        |                                                           |                                                                          |
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| <b>2291</b><br>JH1RGG<br>SP3XR                      | <b>2278</b><br>JH2IEE<br>K4WNW<br>N9RC<br>NK0S<br>OZ5HP<br>W5WT     | W9FI                                                           | I0OSI<br>K6DT<br>W3MR                                                  | <b>2248</b><br>JF0CSK                                     | <b>2236</b><br>AB0CT<br>JA0PE<br>K2FW<br>N1EVK                           |
| <b>2290</b><br>IV3XNF<br>JA3FHL<br>W7CA             | <b>2277</b><br>DL1WM<br>IK1PMR                                      | <b>2268</b><br>K3SEW<br>K9OW                                   | <b>2257</b><br>IK2SND<br>JH4FEB<br>K4NNX<br>K8NKQ                      | <b>2247</b><br>K4HMB                                      |                                                                          |
| <b>2289</b><br>AB5EB<br>N9AW                        | <b>2276</b><br>JA4FCV<br>RU1AB<br>RU3SD<br>VE1JBC                   | <b>2267</b><br>9A5N<br>IZ1GLT<br>WS7L<br>YO9FNP                | <b>2256</b><br>JA9IFF<br>KA4RRU                                        | <b>2246</b><br>PY7RP<br>W8UN                              | <b>2235</b><br>IK6BSN<br>JH1IAQ<br>K5JZ<br>NF4A                          |
| <b>2288</b><br>K0VSH                                | <b>2275</b><br>AA1AC<br>LA4PM                                       | <b>2266</b><br>JH1APK<br>OH6NIO                                | <b>2255</b><br>EA7SG<br>HC1BI<br>JH1BAM<br>JN3SAC                      | <b>2245</b><br>FG8OJ<br>VE1HQ                             | <b>2234</b><br>JA2JRG<br>KX2A                                            |
| <b>2287</b><br>PA0ZH                                | <b>2274</b><br>W1SRD                                                | <b>2265</b><br>IK0DWN<br>WS5W                                  | <b>2254</b><br>KE9L<br>S57XX<br>W9PZT                                  | <b>2244</b><br>BA7IO<br>VO1HP                             | <b>2233</b><br>SM7NDX                                                    |
| <b>2286</b><br>JA1BOQ<br>JG3FEA<br>JH3FHQ<br>OH1NPW | <b>2273</b><br>HI3T<br>K0AZ<br>K8BN<br>N7NG                         | <b>2264</b><br>HI8R<br>K7TM<br>N4MHQ<br>UR3EO<br>W1OW<br>W5ZPA | <b>2253</b><br>JH1DGQ<br>W1YRC<br>WT4Q                                 | <b>2243</b><br>JR3REX<br>K8NK                             | <b>2232</b><br>9M6YBG<br>W8ZF                                            |
| <b>2284</b><br>HK3X<br>JA1PTJ<br>OE2KHM             | <b>2272</b><br>EA3AKY<br>KE1F<br>N4XP<br>N5DD                       | <b>2263</b><br>JK1BSM<br>ZS1A                                  | <b>2252</b><br>OZ1LWT<br>RN9N                                          | <b>2242</b><br>JA3KGF<br>JE2UFF<br>NY2NY                  | <b>2231</b><br>DL4DZL<br>JF2VAX<br>K3EA<br>NT5V<br>OM2DX<br>R9SG<br>W8IQ |
| <b>2283</b><br>JA4FM<br>JJ1BMB                      | <b>2271</b><br>K9RR<br>W0SZ<br>W8LRO<br>WA3F                        | <b>2262</b><br>OK1DH                                           | <b>2251</b><br>N4TV<br>W5ZO<br>WA4CEM                                  | <b>2241</b><br>JR1WCT<br>NA2M*<br>NF1G<br>OH1TX<br>UA1ACG | <b>2230</b><br>JH3FUK<br>K2SY<br>K9MIE<br>KJ6NZ<br>KR2Q<br>PA0JSE        |
| <b>2282</b><br>AA5JF<br>AB0X<br>IZ8GGF              | <b>2270</b><br>EA3XP<br>IZ8FDH<br>JG1OGM<br>KG2KJ<br>N4JQQ<br>UA4AZ | <b>2261</b><br>F9XL<br>IZ8EEL<br>JR6IKD<br>S51NM               | <b>2250</b><br>DL1SP<br>EA8BYR<br>IZ2DLV<br>JE2JMV<br>JH1XUM<br>OH5LLR | <b>2240</b><br>9A2TN<br>K4MM<br>K6SRZ<br>WV4TN            |                                                                          |
| <b>2281</b><br>I1NVU                                | <b>2269</b><br>JH0GHZ                                               | <b>2260</b><br>G3UHU<br>W5PJR<br>W8IW                          | <b>2249</b><br>AB5C<br>JH1VUO<br>N2VW<br>W2/CT1GIF<br>WP4EJH           | <b>2239</b><br>JA0DWY<br>W4ABW                            | <b>2229</b><br>K2TK<br>N4JT<br>N8MR<br>SM3CBR<br>W5DNT<br>ZL4AS          |
| <b>2280</b><br>JA3NHL<br>K6YRA<br>W8OP              |                                                                     | <b>2259</b><br>UA6FJ<br>UT3UZ<br>W3RW                          |                                                                        | <b>2238</b><br>JA1CMD<br>K5FZ                             |                                                                          |
| <b>2279</b><br>KA1ERL<br>LA6UL<br>LA9GX<br>W5SL     |                                                                     | <b>2258</b><br>DF2NS                                           |                                                                        | <b>2237</b><br>F5BOY<br>I5MPN<br>K2EQ                     | <b>2228</b><br>JE1GWO<br>JG5RVQ                                          |

|                                                                     |                                                             |                                                                  |                                                                                                        |                                                                              |                                                  |
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| <b>2227</b><br>JJ2WOC                                               | <b>2217</b><br>W0HT                                         | KI4DLS<br>W9JJB<br>WA1FCN                                        | <b>2199</b><br>WB8B                                                                                    | <b>2189</b><br>AI6Z<br>IK1ADH<br>JA8CJY<br>N4AL<br>N8NN                      | JF1RPZ<br>WA1PMA                                 |
| <b>2226</b><br>K7BTW<br>VE7BV                                       | <b>2216</b><br>SV1HEP                                       | <b>2207</b><br>I5KG<br>JJ1TKN<br>SM5ENX                          | <b>2198</b><br>JA1OVD<br>JA3LDH<br>LA6OP<br>W0QQ                                                       |                                                                              | <b>2178</b><br>AA4FL<br>K1GE                     |
| <b>2225</b><br>IW1FGY<br>XE1RBV                                     | <b>2215</b><br>LA9FFA<br>RA4FEA<br>SM7CQY<br>SV2BOH<br>W9DX |                                                                  | <b>2197</b><br>AC9EM<br>SM5CBM                                                                         | <b>2188</b><br>N4ZH<br>RD3A                                                  | <b>2177</b><br>EA4EER<br>N3EN<br>NW6S            |
| <b>2224</b><br>AB1OC<br>CU3EQ<br>KD6UO<br>KL0S<br>W3XY              | <b>2214</b><br>JA1DM*<br>K4FJ<br>OZ4VW<br>RN1ON<br>SM5SWA   | <b>2206</b><br>4O3A<br>K1EFI<br>OE3HWC<br>PA3ABH                 | <b>2196</b><br>JA2VHO<br>W2FV                                                                          | <b>2187</b><br>IK4IYC<br>JA3OOK<br>JR1MLU<br>RW4CY<br>W8BBQ<br>W8MHW<br>WE1P | <b>2176</b><br>DJ2SL<br>DS3HWS<br>K4ZIN<br>W5DAW |
| <b>2223</b><br>K1NY<br>SM3PZG                                       | <b>2213</b><br>JA0LFV<br>JA8EOT<br>K1YR<br>N4QWF            | <b>2205</b><br>DL2HYH<br>JA0UH<br>JA8FFM<br>JH1UBK               | <b>2195</b><br>DF2NU<br>EW1KP<br>IK8BQE<br>JA0CGJ<br>JK1AJX<br>K2CBI<br>LY3W<br>W1SSN<br>W6AEA<br>W8KA | <b>2186</b><br>ZS2EZ                                                         | <b>2175</b><br>JA4DHN<br>W2CG<br>WW2DX           |
| <b>2222</b><br>IK8UHA<br>IW0HOU<br>JK3GHE<br>SM7GIB<br>UN3GX        | <b>2212</b><br>W2TB                                         | <b>2204</b><br>HA5PT<br>K6ZZ                                     |                                                                                                        | <b>2185</b><br>JA8ZO<br>PY1KN<br>YO3CD                                       | <b>2174</b><br>K5TT<br>N7WS<br>W2OR              |
| <b>2221</b><br>HL3AMO<br>JA2DXD<br>K9OT                             | <b>2211</b><br>E21EIC<br>N4HID<br>UX5UO<br>W0YVA<br>W8KL    | <b>2203</b><br>G0VXE<br>IK2ANI<br>JA0GCI<br>JA1KPH<br>W8GNM      | <b>2194</b><br>CT1DOF<br>K5PI<br>N2WKS<br>WB3JFS<br>Z31RQ                                              | <b>2183</b><br>4X6KA<br>JA3UCO<br>JJ0DRC<br>NE6I<br>PA1H                     | <b>2173</b><br>G0DBE<br>K2AU<br>LU5FF<br>OE2SCM  |
| <b>2220</b><br>AB4SF<br>EA3EQT<br>EA9IE<br>JH4DYP<br>K9DR<br>OZ7FOC | <b>2210</b><br>JA0EKI<br>JR1NHD<br>KT8Y<br>NF1O             | <b>2202</b><br>I5MXX<br>JA8JO<br>UA0FO<br>UR8UQ<br>WA8MCD        | <b>2193</b><br>K2RD                                                                                    | <b>2182</b><br>JH1SOD                                                        | <b>2172</b><br>4F2KWT<br>G3KMQ<br>HI3Y<br>KK0M   |
| <b>2219</b><br>DJ5EJ<br>K4VIG<br>KH2L<br>N9SF<br>NW4V               | <b>2209</b><br>DL1SVI<br>K1NJ<br>UN7ECA<br>W4BUW<br>W6RFL   | <b>2201</b><br>G3TQZ<br>JH1ACA<br>K6MI<br>N6PE<br>RM3DA<br>RU0SN | <b>2192</b><br>N3BNA                                                                                   | <b>2181</b><br>IV3TMM<br>W6SL                                                | <b>2171</b><br>UT3UY                             |
| <b>2218</b><br>EU1U<br>JH4CBM<br>W6DR                               | <b>2208</b><br>DM5BB<br>DS5ACV<br>IK3SWB                    | <b>2200</b><br>CT1AGS<br>K0DD<br>W2YR<br>W9YE<br>WE9V            | <b>2191</b><br>EA8TH<br>HB9EFK<br>IK2DZN<br>JJ6DGP                                                     | <b>2180</b><br>4Z5LX<br>IV3TDM<br>JA8BAR<br>RW3QM<br>UN7FW<br>W5RQ           | <b>2170</b><br>JH1VHU<br>N7UN<br>SV3AQR          |
|                                                                     |                                                             |                                                                  | <b>2190</b><br>N4SC<br>W3ABT                                                                           | <b>2179</b><br>DK0UB<br>IV3YIB                                               | <b>2169</b><br>G8AJM<br>JA3MF<br>SP1DSZ          |

|                                                                      |                                                                                      |                                                                     |                                                          |                                                            |                                                                              |
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| <b>2168</b><br>F5UJK<br>HL2EIZ<br>UT4EK                              | <b>2158</b><br>K4RO<br>SM4OLL<br>YO3FRI                                              | K0GW<br>RW9QA                                                       | N1RK<br>N6IE                                             | RN3CT<br>W7QDM                                             | IK2ILH<br>KD4S<br>W8JV                                                       |
| <b>2167</b><br>DL1NKS<br>IK6HRB<br>JA2KVB<br>N6PM                    | <b>2157</b><br>K0KG<br>W6CYX                                                         | <b>2148</b><br>CT1GPQ<br>DL7UPN<br>K4YYL<br>K5GH                    | <b>2140</b><br>CT4GO<br>IW0GBU<br>JS6TWW                 | <b>2130</b><br>EA8AXT<br>IK0OPS<br>K0DEW<br>W6YOO          | <b>2120</b><br>JA1WTI<br>SP8FB<br>W1WC<br>W6RKC                              |
| <b>2166</b><br>LA2XPA<br>W2RQ                                        | <b>2156</b><br>JA6GPR<br>JH2PWY<br>JN1NBU<br>N5PHT<br>TA1CM                          | <b>2147</b><br>JH8SIT<br>K3SX<br>N3QE                               | <b>2139</b><br>JF0JYR<br>K2BLA<br>K2SN<br>K8BZ           | <b>2129</b><br>HB9G<br>JH1BSJ<br>N2AJ<br>WB6EWM<br>XE1H    | <b>2119</b><br>JA7XBG<br>JA8LRG<br>W2KA<br>WB3LHD<br>WI8R                    |
| <b>2165</b><br>HL2KV<br>I0MWI<br>JJ1LBJ<br>N4PJ<br>N5ET<br>S54A      | <b>2155</b><br>WA5LFD                                                                | <b>2146</b><br>9A5TW<br>EA5RD<br>EA8MT<br>N6KZ<br>W7YA              | <b>2138</b><br>JF4EQJ<br>KV1J                            | <b>2128</b><br>KE9I<br>RW4PU<br>UN6P                       | <b>2118</b><br>JR6SVM<br>OM5FM<br>R3QW<br>VE3UZ<br>W0JM                      |
| <b>2164</b><br>NY9H<br>S55ZZ                                         | <b>2154</b><br>SP3V                                                                  | <b>2145</b><br>DF5WA<br>EC1A<br>JH0NEC<br>RQ3A<br>RU6FZ<br>SV1FKZ   | <b>2137</b><br>K1SM<br>NZ3O                              | <b>2127</b><br>HB9AAL<br>K7ACZ<br>W9VNE                    | <b>2117</b><br>ER5DX<br>G0FUV<br>OM8FR<br>W0CP                               |
| <b>2163</b><br>UA1AIR                                                | <b>2153</b><br>EA3GHQ<br>JE2VLG<br>JH0RVY<br>JR7GBL<br>K2BA<br>OH2BF<br>S50R<br>W4JS | <b>2144</b><br>DK2OY<br>G3UAS<br>LU6ETB<br>N4UOZ<br>W4IS            | <b>2136</b><br>G3IFB<br>IW3GJF<br>IZ7AUH<br>K7LV<br>N1IX | <b>2126</b><br>IK7YZG                                      |                                                                              |
| <b>2162</b><br>RZ0AF<br>S59ZZ<br>W7AV<br>YL2TW                       | <b>2152</b><br>JE1VTZ<br>UA3O<br>W6IGK                                               | <b>2143</b><br>JA1CZI<br>JA3VPA<br>JF3SUL<br>JH2SON<br>K4NA<br>W9RC | <b>2135</b><br>JA7BEW<br>KR6C<br>N5TJ<br>OE7FMH          | <b>2125</b><br>HB9JOE<br>JH3SIF<br>K2AX                    | <b>2116</b><br>F6DBX<br>JA3QOS<br>K3OX<br>KF2DT<br>SM7HCW<br>W5WTX<br>WB2GAI |
| <b>2161</b><br>JH1WJR                                                | <b>2151</b><br>N7IP<br>SP1MWK                                                        |                                                                     | <b>2134</b><br>WB5TUF                                    | <b>2124</b><br>7M2PDT<br>CU3AA<br>JA0LXP<br>OZ5NJ<br>W4GIW | <b>2115</b><br>DL3KZA<br>EA1KY                                               |
| <b>2160</b><br>HS0ZEE<br>I5REA<br>IK1CJO<br>IK4HPU<br>JF3PNQ<br>K1PL | <b>2150</b><br>K4KAY<br>KU4XO<br>N4UFO<br>SM5FWW<br>W3FI<br>YB0COU                   | <b>2142</b><br>CT3DL<br>JE8LWZ<br>K4JC<br>K8KWT                     | <b>2133</b><br>AJ4A<br>JH2XQY<br>RA3LO<br>W7HR           | <b>2123</b><br>KZ8Y<br>VK3BDX                              |                                                                              |
| <b>2159</b><br>DH2PC<br>N1RJ<br>VK3NX                                | <b>2149</b><br>IZ0NRG<br>JA5NPV<br>JG4NNS                                            | <b>2141</b><br>DL2AYK<br>DL9RCF                                     | <b>2132</b><br>JA1MZL<br>JR1UFN<br>K7UT<br>W3TN          | <b>2122</b><br>K1ZE<br>KX4TT<br>LA5SJA<br>W9MJ             | <b>2114</b><br>IZ5NFD<br>JH1DGJ<br>KA2NDX<br>SM7BHH<br>W4SK                  |
|                                                                      |                                                                                      |                                                                     | <b>2131</b><br>K1RV<br>N2SQW                             | <b>2121</b><br>A65CA                                       | <b>2113</b><br>JA1OVF<br>KB9DAK                                              |

|                                                                                     |                                                                                       |                                                        |                                                                             |                                                           |                                                            |
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| <b>2112</b><br>AE0P<br>DK9HN<br>UN2E                                                | DM5GG<br>JA3KNN                                                                       | <b>2095</b><br>IK1IYU<br>K1UI<br>KE4UW<br>ON4RU        | <b>2083</b><br>JA1JPM<br>JL1OEC<br>UR5ECW                                   | <b>2073</b><br>DJ0MCH<br>K9RT<br>ND4V<br>PY2GM<br>RX3APM  | WV9L<br>YB2DX                                              |
| <b>2111</b><br>JA4FJL<br>JH0MHR<br>K2HAT<br>K3PP<br>SM4DDS<br>W6KK                  | <b>2103</b><br>JK1ODA<br>WA9YYY                                                       | <b>2094</b><br>IK2CHZ<br>SV1FJF                        | <b>2082</b><br>JM1GHT<br>N7DED<br>OH7TV<br>SV1CQN<br>YO3ND                  | <b>2072</b><br>JA8OW<br>R9SC<br>SM4BZH                    | <b>2063</b><br>JA0KJD                                      |
| <b>2110</b><br>9A9CW<br>F2NH<br>HB9CRV<br>JA1WWO<br>JA8XQI<br>NA5Z<br>ND4X<br>RA1OD | <b>2102</b><br>AG1A<br>CT1FUH<br>DM2RM<br>KS4S<br>OH3NDH<br>W3BG                      | <b>2093</b><br>VE3ZZ                                   | <b>2081</b><br>NA4EA<br>PY2GG                                               | <b>2071</b><br>KF6HI<br>N0ABA<br>PA0INA<br>W3GG           | <b>2062</b><br>AA9LC<br>DH0GSU<br>K9SG<br>N6PEQ<br>W2YK    |
| <b>2109</b><br>CT1BWW<br>EA3EQS<br>HB9MEJ<br>JA2QXP                                 | <b>2101</b><br>EA6AJ<br>JH7DFZ<br>K1DC<br>K7KB<br>K8KS<br>KM6HB<br>WA3OFR             | <b>2092</b><br>IZ2EWR<br>N5AQ<br>R1MA<br>ZL2AL         | <b>2080</b><br>JH1ORA<br>KC6X<br>N0AH<br>W5LE<br>W5QM                       | <b>2070</b><br>AA4M<br>KK2M<br>ND5S                       | <b>2061</b><br>AA4NC<br>GW4BKG<br>K1TZQ<br>W1AO            |
| <b>2108</b><br>JA1AML<br>JA1EMQ<br>JA3WLN<br>JA7HRM<br>KW4V                         | <b>2100</b><br>DS4AOW<br>N4IQ<br>VE3NI                                                | <b>2091</b><br>EB3CW<br>G4XRV<br>W1TO<br>W2ZI<br>W4RDX | <b>2079</b><br>JA1GVM<br>JR1IZM<br>K8AV<br>KN4KL<br>N1IW<br>PA0GMM<br>VE3JV | <b>2069</b><br>KJ7M<br>N3VA                               | <b>2060</b><br>CS8ABF<br>JF1LZQ<br>K6IPM<br>PA0TCA<br>WC2K |
| <b>2107</b><br>EA3DW<br>G4DJJ<br>IK0UTM<br>K3PU<br>K9AU                             | <b>2099</b><br>EA8RR<br>N4JR                                                          | <b>2090</b><br>F6HLC<br>W5RF                           | <b>2078</b><br>N3KN<br>N8EHW<br>YO2DFA                                      | <b>2068</b><br>KK4OK<br>N4NW<br>R3LA                      | <b>2059</b><br>DL6LIM<br>JL3LSF<br>N0IJ<br>WD8PKF          |
| <b>2106</b><br>JE3GUG<br>VE2BR                                                      | <b>2098</b><br>EI8IU<br>KI1U<br>KO8SCA<br>N8HRZ                                       | <b>2089</b><br>IK0XEZ<br>SM0MPV                        | <b>2077</b><br>JL1CNY<br>XE1J*                                              | <b>2067</b><br>JA1NCZ<br>JH8GEU<br>NK4L                   | <b>2058</b><br>IK2PZC<br>JA1FJJ<br>W0FK<br>W1ZK            |
| <b>2105</b><br>DS5TOS<br>SV1MO                                                      | <b>2097</b><br>IZ5MOQ                                                                 | <b>2088</b><br>WA2USA                                  | <b>2076</b><br>DL3LBM<br>OZ0J                                               | <b>2066</b><br>DL4LAM<br>E70T                             | <b>2057</b><br>PY2FN<br>W0TM<br>W8LMG                      |
| <b>2104</b><br>7M4AOE                                                               | <b>2096</b><br>F5NBX<br>HA1DAE<br>JA1QWT<br>JA1XPQ<br>K5DC<br>KB2FCV<br>W2JLK<br>W5WP | <b>2087</b><br>JA1CJO<br>JF2DND<br>KF0LA<br>R3CR       | <b>2075</b><br>JA8DSO<br>KI4GE<br>RA3FH                                     | <b>2065</b><br>AF5CC<br>G3LUW<br>JL1ARF<br>K4ST           | <b>2056</b><br>KU5B<br>RN3D                                |
|                                                                                     |                                                                                       | <b>2086</b><br>WQ6Q                                    | <b>2074</b><br>DL8PG<br>IU8FRE                                              | <b>2064</b><br>DL3BRE<br>EA3NY<br>JH9DRL<br>N4OA<br>W8FIB | <b>2055</b><br>JA1DDZ<br>JA1UII<br>JH6EJG<br>PY2WC         |

|                                                                  |                                                                                      |                                                                                                 |                                                                    |                                                                               |                                                                                               |
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| <b>2054</b><br>K5CD<br>OH3OJ                                     | <b>2044</b><br>K3STX<br>UN7JID<br>W7SX                                               | JA3MHA<br>K2EK<br>W7IU<br>WE4S<br>ZS1J                                                          | <b>2028</b><br>DJ0UT<br>F5VHQ<br>JA4QAD<br>KD2T<br>SM5AOG<br>YB1TJ | N4QWZ                                                                         | <b>2011</b><br>4Z5SG<br>NS4P                                                                  |
| <b>2053</b><br>EA3HRE<br>JA8IUB<br>K4YJ                          | <b>2043</b><br>JH1EDD<br>JH1MFN<br>JH6WDG<br>K2UFM<br>K6MKF<br>K9TF<br>NA9A<br>W4ZYT | <b>2036</b><br>BG2QMO<br>NU1O<br>WA3I                                                           | <b>2027</b><br>F5OVQ<br>IU8FRF<br>JP1TRJ<br>NI3P<br>W6DE           | <b>2020</b><br>KK9H                                                           | <b>2010</b><br>HL4GAV<br>JA1NRH<br>JM1SZY<br>K2BB<br>RA3BL<br>VA7RY<br>VE3SKX<br>W3BJ<br>WB3D |
| <b>2052</b><br>K5TA<br>NH6T/W4<br>OM7CA<br>RA3TT<br>UN7G         | <b>2042</b><br>IK5BOH/2<br>K1RI<br>KA6BIM<br>LZ2ZG<br>NE0U<br>US1CT                  | <b>2035</b><br>AA4VV<br>JA7KE<br>KE8KMX<br>KM1C<br>W5THT<br>WB0O                                | <b>2026</b><br>9A5F<br>JA1PCM<br>JF6XQJ<br>N3ND<br>RT5A<br>XE2D    | <b>2019</b><br>GW3SFC<br>JA2MOG<br>JI6IHG<br>K1BZ<br>K1JIU<br>SM5BMB<br>W1ITU | <b>2009</b><br>9A4SS<br>AA0MZ<br>IT9ODQ<br>JA0RCK<br>JH1FSB<br>R3DG<br>SP5APW<br>TI5CDA       |
| <b>2051</b><br>JA2MNB<br>KJ7TEA<br>LA7XK<br>WV6E                 | <b>2041</b><br>AB4UF<br>IK0OER<br>IT9GSF<br>JN3TRK<br>SP6AXW<br>SV9GPV<br>W4GE       | <b>2034</b><br>AA3LX<br>K3VN<br>NA2AA                                                           | <b>2025</b><br>7K1CPT<br>EA5OX<br>JH6DUL<br>JL2KEQ<br>NO4J<br>S52D | <b>2018</b><br>K0EEO<br>ON7TK<br>SA0AQT<br>W3ICM                              | <b>2008</b><br>DG7RO<br>K4EA<br>KF9UG<br>LZ2XF                                                |
| <b>2050</b><br>AC9S<br>JM1HJG<br>K4JLD<br>W8JH<br>WB8FSV<br>WC3W | <b>2040</b><br>K1DJ<br>K2RU<br>LA7WCA<br>N7QT<br>W8MK                                | <b>2033</b><br>JH7CUO<br>V51B<br>WD8ANZ                                                         | <b>2024</b><br>HB9FMT<br>N1JP<br>RT0F<br>WC6DX                     | <b>2016</b><br>K4KGG<br>NP4G<br>RU9UC<br>VA7CRZ<br>W1OP                       | <b>2007</b><br>DK3UA<br>KV1E<br>N6OJ<br>VA3MO                                                 |
| <b>2048</b><br>I5JFG<br>JL1OXH<br>K8NS<br>NT2A<br>SP5ES          | <b>2039</b><br>DK9CG<br>UN3G<br>VE3KI<br>W7IB                                        | <b>2032</b><br>HB9DOT<br>IK2RZP<br>IK5PWN<br>JA1AFR<br>JH7IMX<br>KI6CG<br>LZ2HN<br>W7NN<br>W7VY | <b>2023</b><br>JR1EYB<br>KB6CIO                                    | <b>2015</b><br>DK3GG<br>IU0LFQ<br>K3WWT<br>K9MMS<br>RK7T<br>YB1AR             | <b>2006</b><br>DM3AZ<br>JA3EJG<br>KB4MRX                                                      |
| <b>2047</b><br>IZ0BVU<br>JL2PQV<br>JP7EIP<br>K2AJY<br>K9OR       | <b>2038</b><br>HB9KNY<br>JH3GFA<br>K9WX<br>WA5IPS                                    | <b>2031</b><br>K5NZ<br>W7IV                                                                     | <b>2022</b><br>JA0KJE<br>JA8EJZ<br>K3BR<br>OR7K<br>SV2HXX<br>UA3FF | <b>2014</b><br>EA8DIB<br>IZ1DFG<br>K2AT<br>N7TT<br>W5DM                       | <b>2005</b><br>DK5RL<br>HA5BSW<br>JH1NYN<br>NA9Q<br>PY2DV<br>SM6CKU<br>WA6JA                  |
| <b>2046</b><br>AB4I<br>EC1AIJ<br>F5INJ                           | <b>2037</b><br>DK2CC                                                                 | <b>2030</b><br>JH2VVH<br>N3JT<br>N6PAT<br>UA6AUA                                                | <b>2021</b><br>JH4RUF<br>K6BV<br>M0CSD                             | <b>2013</b><br>G0MTN<br>JT1BV<br>N7ZO<br>RA3QUA<br>SQ7NSN                     | <b>2004</b><br>DM1TT                                                                          |
| <b>2045</b><br>K1FEV<br>RK2FWA<br>W2PP                           |                                                                                      | <b>2029</b><br>N4IG                                                                             |                                                                    | <b>2012</b><br>JE0VJV<br>VE3MV                                                |                                                                                               |

|                                      |                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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| EA1DLU<br>JA1IAZ<br>RA3ANL<br>SP3QYQ | JH0AWC<br>JH0NOS<br>JH1ERJ<br>JQ1TIV<br>K1RH<br>K8YYY<br>KS4YT<br>KV4T<br>LA1K<br>NG7M<br>R5QA<br>RC2A<br>RD4A<br>SQ5NRY<br>VK4CAG<br>VK5GR<br>W0IZ<br>W3ACO<br>W3BNN<br>W4KA<br>W5VX<br>W8LKG<br>W8QZA/QRP<br>W9ZCL<br>WV8DX<br>YB2TX | <b>1991</b><br>HA5GN<br>NV4B<br>SV2DCD<br><br><b>1990</b><br>N6MB<br><br><b>1988</b><br>AH0U<br>JA4IXI<br>OM3IM<br><br><b>1987</b><br>DK3WG<br>JH1OGT<br>TZ4AM<br>WC4H<br><br><b>1986</b><br>F1ICS<br>HB9DQV<br>K1ACL<br>KZ5DX<br>N1UK<br>N4TOL<br>W0SR<br><br><b>1985</b><br>HB9CIC<br>JA0CIU<br>K6MM<br>N4HN<br><br><b>1984</b><br>6K5YIA<br>DJ9WH<br>JE1HRC<br>J11CQA<br>JR7MAZ<br>N2FF<br><br><b>1983</b><br>DF2PI<br><br><b>1982</b><br>DL1RWN<br>JA1SGU<br>WA6SCW<br><br><b>1981</b><br>G4XEE<br>WA0ROI | <b>1980</b><br>G3LDI<br>IZ4DIW<br><br><b>1979</b><br>AA9GR<br>I8LWL<br>JE2PCY<br><br><b>1978</b><br>GM4FDM<br>IZ8EJB<br>N1QY<br><br><b>1976</b><br>DF1ZN<br>DL5OCE<br>JJ2RCJ<br>KY6R<br><br><b>1975</b><br>JA1DOT<br>JO1LVZ<br>K5QX<br><br><b>1974</b><br>K8FC<br>SV8DOU<br><br><b>1973</b><br>DL2NOM<br>G4FKA<br>JA4XH<br>WS1L<br><br><b>1972</b><br>DL3JPN<br><br><b>1971</b><br>DF9PG<br><br><b>1970</b><br>J11WLL<br><br><b>1969</b><br>IZ5NSH<br><br><b>1968</b><br>G4NXG<br>JR1VAY<br>K6TAR<br>OZ4AAL<br>PY5IP | <b>1967</b><br>AA9RR<br>JA4HWW<br>JM1TWR<br><br><b>1966</b><br>I8OCA<br><br><b>1965</b><br>JA3HBC<br>KA1J<br>KB9VF<br>KD5QHV<br>N6NO<br>N7WO<br>N9PGG<br><br><b>1964</b><br>DJ7ZG<br>EI3IO<br>N9ZI<br><br><b>1963</b><br>I8DVJ<br>JA1BNW<br>JG3RWW<br>W6AER<br>W9SN<br>WB8ART<br><br><b>1962</b><br>CU3AN<br>HA5CW<br><br><b>1961</b><br>DK1WU<br>EA7QW<br>K5RJ<br>K9ALP<br><br><b>1960</b><br>JA1CFZ<br><br><b>1959</b><br>JR6CSY<br>K9JN<br>SM0DSF<br>SM5CAK<br><br><b>1958</b><br>K5ZQ<br>KE8UM<br>N0ODK | N5TW<br>SP6AEG<br><br><b>1957</b><br>IT9RTA<br>N2RJ<br>NY3C<br><br><b>1956</b><br>AA6RR<br>SP5MXZ<br>SV8BHN<br>WA1YTW<br><br><b>1955</b><br>K3FM<br>SP6EIY<br>W1CSM<br><br><b>1954</b><br>DM2TO<br>IS0AFM<br>K8VC<br><br><b>1953</b><br>K2BX<br>K4WZ<br>N3KV<br>N9KW<br>W0PSY<br>W9IL<br><br><b>1952</b><br>K3NQ<br>W2NK<br><br><b>1951</b><br>IZ0BTW<br><br><b>1950</b><br>JA2FCZ<br>K4OY<br>N1ZZ<br>N5UW<br>WA4DOU<br><br><b>1949</b><br>JA1XRA<br>W4DAO<br><br><b>1948</b><br>YV5OIE |
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| <b>1947</b><br>DL6XK<br>DS5DNO<br>N4ENE                                    | <b>1937</b><br>K4MF                                               | RD3BD<br>UA3FX<br>W3SB                            | N9JR                                                                           | <b>1903</b><br>NQ3A                                                                         | <b>1893</b><br>K4JKB                                   |
| <b>1946</b><br>EI2HY<br>JH0OXS<br>K5WBM                                    | <b>1935</b><br>N1KC                                               | <b>1925</b><br>HB9TOC<br>JA0NZR<br>W1NA           | <b>1912</b><br>DL2RTL<br>JA2ITK<br>K4WM                                        | <b>1902</b><br>AK5Q<br>IK6GRT<br>IU2ANW<br>JA4KDT<br>JQ1ALQ<br>OE5TXF                       | <b>1892</b><br>AB2E<br>CT2IUK<br>K8QKY<br>N3OC<br>N6AX |
| <b>1945</b><br>DJ8NT                                                       | <b>1934</b><br>DK4TP<br>JL3MCM<br>NA6L                            | <b>1923</b><br>IZ1JMN                             | <b>1911</b><br>JH1RFM<br>K5TN<br>UT7KF                                         | <b>1901</b><br>F5JSD<br>JP1HDK<br>WY1G                                                      | <b>1891</b><br>K6XN<br>LA9TY<br>WW5G                   |
| <b>1944</b><br>DM2FX<br>NE8Z                                               | <b>1933</b><br>CU3AK<br>JA8AZN<br>JH8UQJ<br>KK4OW<br>W8FN<br>WN6K | <b>1922</b><br>DL4RCK<br>HB9AWS<br>K5OA<br>LY3UM  | <b>1910</b><br>K4MY<br>NC4RB                                                   | <b>1900</b><br>DL4FAP<br>I4JEE<br>JA7BSD<br>JH7WQX<br>K1JD<br>N6ZN<br>PT7ZT<br>W1AW<br>W5KI | <b>1890</b><br>JR7ILA<br>N7ELL<br>W2CDO<br>W8QID       |
| <b>1943</b><br>W8TE<br>WB2BIN                                              | <b>1932</b><br>K9GWH<br>N6NU                                      | <b>1921</b><br>JA2KSP                             | <b>1909</b><br>EA1KP<br>K3NF<br>K9SE<br>W7WZ                                   | <b>1889</b><br>IK3ITX<br>N2ZZ                                                               | <b>1888</b><br>IV3ARJ<br>MM0BQN<br>W4YCH               |
| <b>1942</b><br>CU3EJ<br>JA4EVN<br>UA4SKW<br>W2CVW                          | <b>1931</b><br>JF1IXE<br>JH7VTE<br>WA9GON                         | <b>1920</b><br>JJ2KDZ<br>K9AW                     | <b>1908</b><br>JE6HGL<br>K5YCM<br>KD4W<br>KL7HBK<br>SP5TT                      | <b>1898</b><br>DL8OH<br>UN1L                                                                | <b>1887</b><br>DF6TC<br>K9DT<br>KM3J<br>YO3JF          |
| <b>1941</b><br>ND8L<br>ON4ANN<br>W5LO                                      | <b>1930</b><br>IK8CNT                                             | <b>1919</b><br>JA3MVI<br>NR9J<br>W0FS             | <b>1907</b><br>DL4NBE<br>DL5MHQ<br>W9MO                                        | <b>1897</b><br>G3XLF<br>JR0QFA<br>K4XU<br>N2ZA<br>NJ7G                                      | <b>1886</b><br>JF1WLK<br>ND3L<br>WB2WPM                |
| <b>1940</b><br>DL7UVO<br>JG6NGS<br>K4WES<br>KZ1W<br>N3NR<br>N9YB<br>WD8NVN | <b>1929</b><br>I1YDT<br>JA1OND<br>JA7FWR<br>RL3AA                 | <b>1917</b><br>7J1ADJ<br>DJ3AS<br>HL5BMX<br>N4PYI | <b>1906</b><br>HB9IIO<br>IK7WPC<br>JA1HOM<br>KI4WCQ<br>KQ4EE<br>N3KS<br>OE1SZW | <b>1896</b><br>JA2EWE<br>JA4CZM<br>W9VG<br>WB5AAA<br>YO2KHK                                 | <b>1885</b><br>DK6OR                                   |
| <b>1939</b><br>AC6DX<br>JH8NBJ<br>N2NW<br>SM0BYD<br>UA9CGL                 | <b>1928</b><br>K6MW<br>N5WA<br>N6RK<br>W5KK                       | <b>1916</b><br>AD5MN<br>EA2AFV<br>IV3AZZ<br>W8HMK | <b>1905</b><br>JA6JEW<br>KW4MM<br>SM1TDE                                       | <b>1895</b><br>KF7F<br>W5JMW                                                                | <b>1884</b><br>HB9FBG<br>IZ8EEI<br>KZ9DX               |
| <b>1938</b><br>KE1VT<br>NA2P                                               | <b>1927</b><br>DM2HK<br>EW1P<br>JE1OHL<br>K2TER<br>S58J           | <b>1915</b><br>W2WC                               | <b>1904</b><br>DF2UA<br>DL1DAW<br>K8EAB<br>YO4AUL                              | <b>1894</b><br>JA0AXV<br>W4HZ                                                               | <b>1883</b><br>IW0BYL<br>W2PA                          |
|                                                                            | <b>1926</b><br>IK2DUW<br>JM1VRW                                   | <b>1914</b><br>VR2CH<br>W5GO                      |                                                                                |                                                                                             |                                                        |
|                                                                            |                                                                   | <b>1913</b><br>DL9IU<br>IV3IXN<br>KU8X            |                                                                                |                                                                                             |                                                        |

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| <b>1882</b><br>DL6KO<br>EA5RU<br>NU4Y                                                 | <b>1872</b><br>AC4VM<br>I0GOD<br>JG1DUZ<br>K4JWA<br>SM6CLU                        | MU0FAL<br>WQ5R                                                         | WA5POK                                                     | <b>1843</b><br>KK4CB<br>N1MD                                               | <b>1833</b><br>LU8ADX<br>W8CD                                         |
| <b>1881</b><br>JG3WCZ<br>JP1LRT                                                       |                                                                                   | <b>1863</b><br>JA1PAH<br>WO9S                                          | <b>1853</b><br>N7MQ<br>W2RIJ                               | <b>1842</b><br>NE9Z<br>VA7ZT<br>W8OM                                       | <b>1832</b><br>JA1XEL<br>JF7ELG                                       |
| <b>1880</b><br>AA4DD<br>JA0EVI<br>VE7TK<br>WB2KSK<br>WX0B                             | <b>1871</b><br>JH7QLR<br>K4EU<br>NU4E                                             | <b>1862</b><br>DJ5IO<br>JA1GUC<br>K2CIB<br>W1KDA<br>WC4X<br>WD4OIN     | <b>1851</b><br>JA1UTZ<br>JA7GYP<br>N6GP<br>WA4QMQ          | <b>1841</b><br>W0DD<br>WB2AQC                                              | <b>1831</b><br>AB4GE<br>DL5NO<br>K5OT<br>KM4NS<br>SM3PHM<br>VK3FM     |
| <b>1879</b><br>RD9M                                                                   | <b>1870</b><br>DF1KG<br>N6QI<br>SM5FQQ                                            | <b>1861</b><br>JK1VXE<br>N1AC                                          | <b>1850</b><br>I0LYO<br>IT9AAI<br>JA2KTP<br>JA7JPZ<br>N3XM | <b>1840</b><br>DK5JI<br>EI6IZ<br>JA7FAS<br>K2MP<br>N8AYY<br>W0KCJ<br>W5UE  | <b>1830</b><br>DL8FBD<br>JJ1QUV<br>K0OK                               |
| <b>1878</b><br>K5AB<br>K5KG<br>K9UQN<br>RA4WE                                         | <b>1869</b><br>JA0MRW<br>JH0EQN<br>RU1AO<br>W4PNY<br>WK7E                         | <b>1860</b><br>DL5KUA<br>SP7ICE                                        | <b>1849</b><br>IZ8MBW<br>ZS6NJ                             | <b>1839</b><br>DJ8OG<br>JI3BFC                                             | <b>1829</b><br>KD1F                                                   |
| <b>1877</b><br>VE3YV<br>WV2I                                                          | <b>1868</b><br>SV1OZ<br>UA1ORK                                                    | <b>1859</b><br>IK5FKE<br>JR3XUH<br>N7GR                                | <b>1848</b><br>PA3BWD<br>W1WLW<br>WA3PTF                   | <b>1838</b><br>DJ1TO<br>EI7CC                                              | <b>1828</b><br>AG7N<br>JA1QIW<br>OZ1HPS                               |
| <b>1876</b><br>AA4AK<br>WO2X                                                          | <b>1867</b><br>JH8KFE<br>RA4P<br>RO1B                                             | <b>1858</b><br>EU1M<br>I4JBJ<br>JI3CJP<br>K4MV<br>N5QS<br>NL7S<br>SP3F | <b>1847</b><br>AJ8MH<br>KE1R<br>VE1OP<br>W3TI<br>WB4QOC    | <b>1837</b><br>CX2CC<br>DF8FT<br>EI2JD<br>LY9Y                             | <b>1827</b><br>HB9DDM<br>JG1SWM<br>N1IA<br>UA9FFV                     |
| <b>1875</b><br>IZ8AJU<br>K0LB<br>W3US                                                 | <b>1866</b><br>EA5B<br>HB9MFM<br>K1JB<br>K9CS<br>RA0BA<br>RT3M                    | <b>1857</b><br>AA4U<br>JM1LPN<br>PA0JNH                                | <b>1846</b><br>JA2XW                                       | <b>1836</b><br>G3YQA<br>K0SD                                               | <b>1826</b><br>K4AV<br>YO3DDZ                                         |
| <b>1874</b><br>DF3EC<br>JA7VEI<br>K6IPV<br>LB2HG<br>RK9UN<br>SP3AU<br>W1SLF<br>WB6JJJ | <b>1865</b><br>AC9O<br>AK5X<br>JG1HVC<br>K3PT<br>N4GU<br>SK3BG<br>SP6IEQ<br>W4DEE | <b>1856</b><br>AA6PW<br>JA4SSM                                         | <b>1845</b><br>HB9DQL<br>WY6N                              | <b>1835</b><br>AA4LR<br>IT9BLB<br>JA6HQT<br>K7GS<br>NA6MG<br>W0ZD<br>W8NGA | <b>1825</b><br>K0MD<br>N5FF<br>W1LE                                   |
| <b>1873</b><br>AG5W<br>WA4VA                                                          | <b>1864</b><br>JR0PJR                                                             | <b>1855</b><br>JT1CO<br>K5CWR                                          | <b>1844</b><br>K5IB<br>N2KI<br>N7UVH<br>N8SHZ<br>W6WF      | <b>1834</b><br>N6MXU                                                       | <b>1824</b><br>AH2O<br>DL1HBT<br>DL7APK<br>IK0EFR<br>JE7ETY<br>JJ1KZZ |

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| <b>1823</b><br>EA4DEI<br>F6KOP<br>JA7QVK<br>NI5F<br>SQ9OH                 | <b>1814</b><br>4X4MF<br>EA8DOX<br>IK1UGX<br>W1EL                   | W6BK<br>WX2U                                               | K5ZD<br>KA9OKH<br>SV3ICK<br>W6DX<br>WC4B           | <b>1785</b><br>JI8PDC<br>JL1BYZ<br>K6UFO<br>K7NK<br>K9QFR<br>R5DU<br>W3UM | JA7DYJ                                                            |
| <b>1822</b><br>HL2VA<br>HL2ZN<br>WB0TVY                                   | <b>1813</b><br>JI1LAT<br>VK6LC<br>WB4VAM<br>WC7Q                   | <b>1804</b><br>JN1XNI<br>K2RET<br>KB1HY<br>KV4AA<br>SP8LBK | <b>1794</b><br>I2YWR<br>PA0VLY                     |                                                                           | <b>1776</b><br>HK3PJ<br>JA6JNF<br>JR4LZX<br>W8GEX                 |
| <b>1821</b><br>K3GT<br>YV5LI                                              | <b>1812</b><br>AF2D<br>JA2OLJ<br>K3MSB<br>VU2DCC<br>W7CD           | <b>1803</b><br>VE6KC                                       | <b>1793</b><br>G4ZOY<br>G7VJR                      | <b>1784</b><br>EA5DFV<br>I2TZK<br>JJ2ONH<br>LA8AW<br>W3MF                 | <b>1775</b><br>BA4TB<br>I8YAV<br>KW9U<br>N3MK<br>WA2UBK           |
| <b>1820</b><br>DL1TS<br>HB9DVO<br>JA3EY<br>K1XV<br>K2IXQ<br>K8ZM<br>W1DYJ | <b>1811</b><br>HB9IJC<br>IZ3BJK<br>JH1FVE<br>N8NA<br>OH2RI         | <b>1802</b><br>JA1PPW<br>K2MK<br>KE5PO<br>W2DXE<br>WK8A    | <b>1792</b><br>DL3EA<br>JE2EBT<br>JH4RLY<br>JR6GIM | <b>1783</b><br>IZ0CBB<br>K4SX<br>R9MJ<br>WB8BZK                           | <b>1773</b><br>AJ7G<br>JH1XEF<br>K4WY<br>OZ7DN<br>PY2SEX          |
| <b>1819</b><br>JA5DBE<br>JA7MAD<br>K5UZ<br>W1UK<br>WB0N                   | <b>1810</b><br>DL1DWT<br>NM5Z<br>NU7J<br>W3ML                      | <b>1801</b><br>IK0WRB<br>N5PR<br>NK7C                      | <b>1791</b><br>N6WM<br>W3DM                        | <b>1782</b><br>DG5LAC<br>I4JED<br>JJ1PFC<br>SM0XBI                        | <b>1772</b><br>4X1SK<br>K9PG<br>N4TD<br>UW2ZO<br>WA0SXV<br>WB4GLI |
| <b>1818</b><br>JR7XOD<br>K0THN<br>K3AJ<br>YO9BXE                          | <b>1809</b><br>NX8Y                                                | <b>1800</b><br>K3GGN<br>KL7TC<br>VE3YXO                    | <b>1790</b><br>IZ0GYP<br>SV8RX<br>W9CSX<br>XE1FAS  | <b>1781</b><br>DL1FKA<br>JP7FSO<br>W6TK                                   | <b>1771</b><br>K3SV<br>N7BD<br>WC0W<br>ZL3RJ                      |
| <b>1817</b><br>N1API<br>WA4BIM                                            | <b>1808</b><br>JH5HDA<br>JH9AUB<br>N3RW<br>W0MU<br>WB2NPY<br>YL2CA | <b>1799</b><br>DL8TV<br>IZ0CKJ<br>JE1IBI<br>JJ1CZR         | <b>1789</b><br>IK2ZJN                              | <b>1780</b><br>EA2AAZ<br>IV3KCB<br>JH1FNU<br>N2GZ<br>S50B<br>W6OD         | <b>1770</b><br>EA4DL<br>SM5YOC<br>WY0V                            |
| <b>1816</b><br>4X1VE<br>G3WW<br>OK4YL<br>S52FW                            | <b>1807</b><br>JA9ESZ                                              | <b>1798</b><br>DL7KL<br>EA3ELW<br>K1IFJ<br>KC5LK<br>S59DKR | <b>1787</b><br>K1OT<br>KM7R<br>ON8GT               | <b>1779</b><br>JA6GIJ<br>K5AV                                             | <b>1769</b><br>KE4KY<br>SE2T<br>WC7N<br>XE1VIC                    |
| <b>1815</b><br>IW0BCF<br>W1PX<br>W3KB                                     | <b>1806</b><br>JR6IQI<br>KN4PPD<br>PA0MBD                          | <b>1797</b><br>K1DW<br>N8PCN                               | <b>1786</b><br>AA7XT<br>G4AFJ<br>K8KI<br>N2CG      | <b>1778</b><br>JG1LBN<br>JH1ILX<br>JR3QHQ<br>VE7SZ                        | <b>1768</b><br>K0IL<br>K7LAZ<br>NE1F<br>WA7BNG                    |
|                                                                           | <b>1805</b><br>CT1BXX                                              | <b>1796</b><br>JA1VRU<br>JF3DRI                            | <b>1795</b><br>JR1DQK                              | <b>1777</b><br>EA5AR                                                      |                                                                   |

|                                                                           |                                                                   |                                                                              |                                                            |                                                                                              |                                                                                  |
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| <b>1767</b><br>K0QQ<br>VE3VC                                              | <b>1757</b><br>JE3GNN<br>JH4JLV<br>JI2FBG<br>JS1NDM<br>SV1NJW     | <b>1748</b><br>DF7AP<br>DL2TOS<br>RM6B<br>W3ZQI                              | EA3WL<br>JH8OCV<br>K1ZJA<br>K4EB<br>K6RG<br>OE1ALW<br>UN1O | W6WA<br>W9GXR<br>WA9JWL                                                                      | DL9OBY<br>JA8EIA<br>VU2IBI                                                       |
| <b>1766</b><br>LZ1MS<br>N2KX<br>SP5ELW<br>TF3DC                           | <b>1756</b><br>G4FAL<br>JK7LXU<br>K5CR<br>NE9R<br>YL3DQ           | <b>1747</b><br>JA1ETN<br>LB7ZG<br>NN4Q/QRP                                   | <b>1738</b><br>F5RQQ<br>KK0DX<br>LU4FW<br>N0STL            | <b>1730</b><br>DL1USB<br>JE3EDJ<br>JR7HAN<br>K5TIA<br>KC2SST<br>WX6V                         | <b>1722</b><br>IK2GPQ<br>K2SD<br>KG8CW<br>M0IKW<br>N1WQ                          |
| <b>1765</b><br>K7XC<br>SP5LKJ<br>UR4QFP                                   | <b>1755</b><br>G3YBO<br>G7SSE<br>K5TR                             | <b>1746</b><br>SM2DMU                                                        | <b>1737</b><br>DL9EO<br>JM1ESG<br>K1DX                     | <b>1729</b><br>DK4PE<br>I7PXV<br>JA2PTQ<br>LA2GH<br>XE1L                                     | <b>1721</b><br>AA6NP<br>DM3ZF<br>EA2J<br>W0PR<br>W8BLA                           |
| <b>1764</b><br>DS5RNM<br>HB9ZS<br>UR4IOR<br>UW7UA                         | <b>1754</b><br>VK2CA<br>W8RV                                      | <b>1745</b><br>IW7DVM<br>JA3AVO<br>SM5ELV                                    | <b>1736</b><br>JA4GXS<br>N7MB                              | <b>1728</b><br>JH2AQI<br>PB2A                                                                | <b>1720</b><br>IZ6CST<br>N4XYZ                                                   |
| <b>1763</b><br>IK4THK<br>W9ZJ                                             | <b>1753</b><br>LA4YGA<br>RD8X                                     | <b>1744</b><br>IZ1JLG<br>JI2KUJ<br>K8SL<br>NA6O<br>RX6DX                     | <b>1735</b><br>GW4TSG<br>K7FL<br>RN9CM<br>RU6K<br>W3FJ     | <b>1727</b><br>AG4Q<br>IK7YTT<br>IZ0MYH<br>JA1KXT<br>JE4CIL<br>K4AR<br>KR8T<br>N7HN<br>NA6JD | <b>1719</b><br>AE4CW<br>G0BBB<br>W6SFK<br>WA2MBP                                 |
| <b>1762</b><br>JH2AJY<br>K4GO<br>K6ZP<br>KF2T<br>N9MR*<br>S53MJ<br>SP5JXK | <b>1752</b><br>AL7R<br>BV1EK<br>JF2HPA<br>W3NS                    | <b>1743</b><br>K0HD<br>WA5NFC<br>WB5NHL                                      | <b>1734</b><br>5B4ALJ<br>JE0ART<br>JE2KSM<br>ZL1HD         | <b>1718</b><br>AA8SW<br>K6CF<br>ND3F<br>NX2X<br>WA6TLA                                       |                                                                                  |
| <b>1761</b><br>HB9BOU<br>NA4MM<br>SM5BS                                   | <b>1751</b><br>KR0P<br>LA5XGA                                     | <b>1742</b><br>DL7JRD<br>K5ALQ<br>N5PG                                       | <b>1733</b><br>JQ2QHQ<br>K2CYE                             | <b>1726</b><br>DL9GTB<br>IK3DVY<br>K4VNY<br>N9IO                                             | <b>1717</b><br>HB9HBZ<br>K8ZZU<br>SP7CVW<br>SV1GRE                               |
| <b>1760</b><br>DK0EE<br>HB9TMW<br>JR1EFG                                  | <b>1750</b><br>AL7TC<br>HA2NA<br>N9AOL<br>W4CCS<br>W8NN           | <b>1741</b><br>JA6AVT<br>KW4CQ<br>N0UN                                       | <b>1732</b><br>EU4A<br>IK6EIW<br>JA5JUG<br>KA1DJ<br>N4DWK  | <b>1725</b><br>N6EE<br>V31MA<br>W6FL<br>ZS2Y                                                 | <b>1716</b><br>9A1CKH<br>DK1EI<br>IW9HII<br>K5VR<br>K7WE<br>N3RD<br>NO9E<br>W4MA |
| <b>1759</b><br>W0VHF                                                      | <b>1749</b><br>7L1CYC<br>JA3UNA<br>K2JL<br>N1NU<br>N6BM<br>OZ1ACB | <b>1740</b><br>CT2GLO<br>DK5QK<br>DL8SDC<br>N1KDO<br>N5EPA<br>VK7CW<br>W3HKK | <b>1731</b><br>DL5CL<br>JA9NUN<br>JL1GYZ<br>KR4W<br>N2RR   | <b>1724</b><br>F5JY<br>JA3CSZ<br>YO3AIS                                                      | <b>1715</b><br>KK5OQ                                                             |
| <b>1758</b><br>K4QE<br>KE4S<br>KF2TI<br>SM5GLC                            |                                                                   | <b>1739</b><br>AD6ZJ<br>CT1IZW                                               |                                                            | <b>1723</b><br>AA4UC                                                                         |                                                                                  |

|                                                                    |                                                                            |                                                                                   |                                                                   |                                                                                               |                                                                                                                                     |
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| N1CGP<br>OZ8X                                                      | OZ3SM<br>UT6UA<br>W9BP<br>WA9BZW                                           | <b>1697</b><br>9A1R<br>AC5AA<br>AD5WB<br>K9QJ<br>KK9T<br>WA4MIT                   | <b>1690</b><br>DJ6NI<br>G4FTC<br>W6RFF                            | WR2K                                                                                          | <b>1673</b><br>EA7DUD<br>JR2PZX<br>K3LR<br>NU4I<br>WA6POZ<br>WT3Q                                                                   |
| <b>1714</b><br>JR3VMJ<br>K8JE<br>N4PL<br>N7KO                      | <b>1705</b><br>K7GQ<br>K8AO<br>VU2CDP                                      | <b>1696</b><br>HB0WR<br>IZ5YHD<br>JM1JZN<br>N0YY<br>N4AOE<br>RA0R<br>W9GG<br>WW8W | <b>1689</b><br>JA6ENL<br>K1AJ<br>K9ARZ<br>W4GMY                   | <b>1681</b><br>JA1JYE<br>JJ0NSL<br>K9MUF<br>OK1DX<br>RL3AW<br>W4UEF<br>WB6L<br>WF1H<br>YO3FGO | <b>1672</b><br>K4WW<br>W1FA<br>WB4KTF                                                                                               |
| <b>1713</b><br>HA7LW<br>IZ5FSA<br>JA1PBV<br>ZS6UT                  | <b>1704</b><br>KF4ZZ<br>N7FU<br>W3UL<br>W7FP                               | <b>1695</b><br>JA1FUI<br>JH3HGH<br>KF4VTT<br>LX1DA                                | <b>1688</b><br>AA0ZP<br>K5MT                                      | <b>1680</b><br>W1MR                                                                           | <b>1671</b><br>AC0X<br>W7QHE                                                                                                        |
| <b>1712</b><br>K8SIA<br>OM2RA                                      | <b>1703</b><br>KO6KD<br>N4FN<br>NA2X<br>W9ROG                              | <b>1694</b><br>4X6GP<br>K0FLY<br>K4KEW<br>UA1ANA                                  | <b>1687</b><br>EC6AAE<br>JA7NLW<br>N2LQ<br>N3TR<br>R6FFB<br>W6GRV | <b>1679</b><br>JA4IYL<br>K9SO<br>N7VPN                                                        | <b>1670</b><br>F6DHI<br>JP1GUW<br>K0PC<br>N4BAF                                                                                     |
| <b>1711</b><br>HB9CQL<br>W1KMA<br>WA0WWW                           | <b>1702</b><br>JA0JPD<br>JG3HBO<br>JK1SQI<br>KM9E                          | <b>1693</b><br>EI9FVB<br>K3MD<br>R1QA<br>W2GS                                     | <b>1686</b><br>AG3V<br>F6DAM<br>JO4JDU<br>K6LRN<br>LZ2HM<br>NA4M  | <b>1678</b><br>9K2BM                                                                          | <b>1669</b><br>LZ3CB<br>WA5NOM                                                                                                      |
| <b>1710</b><br>JE1HPM<br>JG3KCX<br>KG4CUY<br>KS0M<br>W4GP          | <b>1701</b><br>CT3CD<br>JH2HHJ<br>NO0B                                     | <b>1685</b><br>4Z5IW<br>K0VM<br>K3XO<br>VK6OZ<br>W1OG                             | <b>1684</b><br>EW4C<br>JA2HNP<br>N9LJX<br>W8UQ                    | <b>1677</b><br>DJ3XG<br>EA7BJ<br>OH1WR                                                        | <b>1668</b><br>7K3QPL<br>DL7UIO<br>HA5LQ<br>HB9BNQ<br>JF3LGC<br>JL6USD<br>K2DC<br>NE3H<br>VA7KO<br>W5HD<br>W8NJR<br>W9KVR<br>WA1ZIC |
| <b>1709</b><br>JA7BME<br>WB6CJT                                    | <b>1700</b><br>HB9VAB<br>JA0ED<br>KE5TD<br>N9DR<br>NY1V<br>VR2MY<br>WB2RAJ | <b>1692</b><br>CT1ELF<br>JA3KZV<br>K0KP<br>K8OD<br>N4WE<br>W0AD<br>W1UE<br>W4LIA  | <b>1683</b><br>W1JA<br>W4JVN<br>WA2UUK                            | <b>1676</b><br>JE1PHH<br>K2RR<br>PA9M<br>PY6HD<br>VE1VOX                                      | <b>1667</b><br>4X6UU<br>AE5B<br>EC5A<br>K1VI<br>K9GS<br>KU2C<br>W9RXJ                                                               |
| <b>1708</b><br>IT9ZZO<br>JA1SHE<br>JH1SBE<br>N3PS<br>N8VV<br>W5UHQ | <b>1699</b><br>JH1IZR<br>WA6G                                              | <b>1691</b><br>JK1WSH<br>KE5FXE<br>N6KK<br>NS3L                                   | <b>1682</b><br>JA9RBZ<br>K4MIJ<br>W0MS                            | <b>1675</b><br>IV3AVQ<br>K3SF<br>VE1SK                                                        | <b>1666</b><br>EA4UV                                                                                                                |
| <b>1707</b><br>AB2RF<br>AF4Z<br>K9RE<br>SM5CSS                     | <b>1698</b><br>HL4CCM<br>K5PC<br>KF7NN<br>W8SAX                            |                                                                                   |                                                                   |                                                                                               |                                                                                                                                     |
| <b>1706</b><br>AC6HY<br>IK4DKO<br>JA4MMO                           |                                                                            |                                                                                   |                                                                   |                                                                                               |                                                                                                                                     |

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| F5CT<br>JA1TD<br>JA7OVC<br>K7AWB<br>OH2LHE<br>W7IUO<br>WI7P                   | <b>1658</b><br>DL2JIM<br>I2EAY<br>VE1JS<br>VR2KW<br><br><b>1657</b><br>SM6AOU         | <b>1649</b><br>N2ZN<br>W0JW<br>WD8KND<br><br><b>1648</b><br>JA6BZA<br>K9EXY<br>N5MT | JA4HXF<br>K3WGR<br><br><b>1640</b><br>K6XM<br>KE6V<br>N4XMX                                    | <b>1633</b><br>K1FT<br>KI6X<br>RA6AAW<br>RW9SG<br>VE3IQ<br>W7JW                   | WA4NUF<br><br><b>1626</b><br>DL6GBM<br>W4AG<br><br><b>1625</b><br>RV4LC<br>W3OOU |
| <b>1665</b><br>JR4CZM<br>KC8RP<br>N5PA<br>SM2EJE<br>UA0SC<br>WA4MME           | <b>1656</b><br>DK3QM<br>F5BEG<br>N2CQ<br>UY2IZ<br>W0KEU                               | <b>1647</b><br>DL4UCS<br>JA5QAH<br>OE1PMU<br>YV5KTM                                 | <b>1639</b><br>I5XFD<br>JH2GZY<br>JQ1YIW<br>JR0AMD                                             | <b>1632</b><br>AA3TH<br>KN7Y<br>KT4AC<br>N1LID<br>N4NR<br>S51MA<br>WF4G           | <b>1624</b><br>JR1WYW<br>K5HK<br>K8YE<br>N8WRL<br>UA9CNX<br>W5SJ                 |
| <b>1664</b><br>AD3C<br>IK1MEG<br>IQ2VA<br>WE2N                                | <b>1655</b><br>GW4MVA<br>JA1HSF<br>NF3R<br>UA3AKI<br>W0BBI<br>W0JMP<br>WB4DNL<br>WF8R | <b>1646</b><br>HL1AV<br>IZ5EBL<br>JO3WHB<br>N0AMI<br>YO3VU                          | <b>1638</b><br>JA1NLX<br>JF1AGB<br>KR4BD<br>LU1FAM<br>N9TK<br>YE9BJM                           | <b>1631</b><br>K3DFL<br>K6UNE<br>K7CMR<br>NY4I<br>PT7DX<br>SM5BNK<br>SP5UAF       | <b>1623</b><br>IK2QEI<br>W1OK<br>W7CP                                            |
| <b>1663</b><br>HB9ERU<br>IK0XIH<br>JG1BKX<br>JI1MNT<br>KX8G<br>N0OK<br>WA6EZV | <b>1654</b><br>JE7RJS<br>RN3OA<br>SM4CTT                                              | <b>1645</b><br>GM0VRP<br>IK4HLO<br>K2QB<br>KP4AA<br>R7HF<br>R9JX<br>VE3MM<br>W9MR   | <b>1637</b><br>DK3BK<br>JA9RT<br>JH2BNL<br>KK9M<br>KW1DX<br>NA3F<br>YO8CRU                     | <b>1630</b><br>JR1CAD<br>K7HC<br>W5BK<br>W6KGP                                    | <b>1622</b><br>KF4NEF<br>NW7M                                                    |
| <b>1662</b><br>DL6UNF<br>JR0EQQ<br>N8NB                                       | <b>1653</b><br>K8ZT/QRP<br>KD3HN<br>PT7YV                                             | <b>1644</b><br>EA4DB<br>EA5HM<br>JL1WQO<br>KG5UZ<br>W0BM<br>WA3FRP<br>XE1YD         | <b>1636</b><br>NZ5O<br>RN6AJ                                                                   | <b>1629</b><br>KW3W<br>OT1A                                                       | <b>1621</b><br>W6CUA                                                             |
| <b>1661</b><br>K7FEL<br>RL2A<br>TF4M                                          | <b>1652</b><br>GM3WIL<br>K3WI<br>KC6JAM<br>KU4BP<br>N4FY<br>N4ZR<br>VA2IG             | <b>1643</b><br>HB9HIT<br>K4FX                                                       | <b>1635</b><br>AA4A<br>JA1DCK<br>N7GCO<br>YP3A                                                 | <b>1628</b><br>N4MEC<br>N8GP<br>NW4M<br>SV1BYI<br>VE1RGB<br>W8PI                  | <b>1620</b><br>9A6ST<br>I7LGM<br>KC9FFV<br>SM5OJH<br>VE1JF<br>W7YW               |
| <b>1660</b><br>AD4AA<br>JA1XUY<br>K0SRL<br>LA4WJ<br>ZP5YW                     | <b>1651</b><br>JA1FVE<br>K7GA                                                         | <b>1642</b><br>DL1EK<br>OH1TSM<br>W1HEO                                             | <b>1634</b><br>CT1BOY<br>F4FLF<br>F6GCP<br>JA7MYQ<br>JL3DGI<br>JM1JIV<br>N7RD<br>NU2Q<br>US8UA | <b>1627</b><br>EA4EPY<br>G4NBS<br>K0NV<br>N8AGU<br>VE4YH<br>VE6SH<br>W0ZS<br>W2RA | <b>1619</b><br>DL5AVJ<br>JH7IQQ<br>ND7J<br>W0SD                                  |
| <b>1659</b><br>AA6RE<br>AJ8B                                                  | <b>1650</b><br>CT1AHU<br>KK8MM                                                        | <b>1641</b><br>DJ7JC                                                                |                                                                                                |                                                                                   | <b>1618</b><br>AD4Z<br>KF4MH<br>UA0FDX<br>W8WVM<br>YO9CEB                        |
|                                                                               |                                                                                       |                                                                                     |                                                                                                |                                                                                   | <b>1617</b><br>JG3KLF                                                            |

|                                                                                       |                                                                                    |                                                                              |                                                                         |                                                                             |                                                                                        |
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| K0CF<br>KM8AM<br>WB2HJV                                                               | W2GFF                                                                              | <b>1602</b><br>K3VAR<br>VR2XYL<br>WB4CW                                      | JA3EEM<br>W1ASB<br>WB8IZM                                               | <b>1585</b><br>JF3SFU<br>JR0RBY<br>KE4SCY<br>KN4JX<br>KW4J<br>N9DD<br>W5SUM | <b>1577</b><br>JA4ICR<br>JA7MNF<br>JL1ELQ<br>JM2QWQ<br>K8DE<br>W6HDG<br>WS9W<br>YV5AM  |
| <b>1616</b><br>HK1X<br>HK4EI<br>I5FLN<br>IT9IPQ<br>JJ2VLY<br>K1LEC<br>LA7EIA<br>W6OUL | <b>1609</b><br>JA1CCO<br>JH1XFR<br>ON6KE<br>WJ2R                                   | <b>1601</b><br>KY9KYO<br>SP4K                                                | <b>1592</b><br>DL5RDI<br>KU2A<br>VE7CV<br>VR2XLN                        |                                                                             |                                                                                        |
| <b>1615</b><br>J11HNC<br>K3GW<br>K4OCE<br>VU2MSA                                      | <b>1608</b><br>AA4FU<br>EA5K<br>I0KDF<br>JA2CUS<br>JF1MTV<br>OZ1RE<br>R3IS<br>W5ZE | <b>1600</b><br>JR5VHU<br>K4AB<br>KB2XJ<br>W4QK<br>W6BCQ<br>WA1EHK            | <b>1591</b><br>F4WDL<br>JA8ECS<br>JF1WQC<br>JK1JAS<br>UT5URW<br>W5VU    | <b>1584</b><br>I1PLX<br>KS4V<br>N6WT<br>W0PE                                | <b>1576</b><br>EA1T<br>JE2DJC<br>K7CU<br>W5WI                                          |
| <b>1614</b><br>IK7HDY<br>K1EO<br>LX1CW<br>OK2ZA<br>UA4PK<br>W5WLA                     | <b>1607</b><br>N9AKR<br>ON6NR<br>SM3DXC<br>WB1EAZ<br>WB6BFG                        | <b>1598</b><br>CT1ELC<br>IV3FFI<br>IZ0ADG<br>KB5UNX<br>KI8L<br>N4XX<br>W7TUS | <b>1590</b><br>JR3TOE<br>K4KL<br>SM5HJZ<br>W8MIL<br>WB7QXU              | <b>1583</b><br>JH3KAI<br>K4WFM<br>KJ5PQ<br>N5EE<br>N6DHZ                    | <b>1575</b><br>DD3KF<br>JA1NQU<br>K7LFY<br>UR4CWQ                                      |
| <b>1613</b><br>IW5AB<br>JA2ODB<br>K5EWJ<br>W7LGG                                      | <b>1606</b><br>HB9GWJ<br>IK8YFU<br>JR1TCY<br>K3KY<br>W7VS                          | <b>1597</b><br>I8MTQ<br>K3IE<br>K6EGF<br>W3OU<br>W5RYA<br>XE2MX              | <b>1589</b><br>AA3AZ<br>EA4D<br>F6FYD<br>IZ4AIB<br>KE9U<br>KZ7N<br>NK7Z | <b>1582</b><br>F4GVO<br>LU2BA<br>N0KK<br>NZ6E<br>W4UFO<br>Z32ZM             | <b>1574</b><br>AB0RX<br>N9CO<br>NM9P<br>PT2ADM<br>RU3A<br>W7/DL1UF<br>WD5BJT<br>YV4DYJ |
| <b>1612</b><br>DH3KM<br>JE1CTA<br>KM2E<br>SV2CLJ<br>YL2TD                             | <b>1605</b><br>LA3PK<br>SP5GQ<br>V51YJ<br>WF5E                                     | <b>1596</b><br>AF4CD<br>CT1ESO<br>DK8IZ<br>N8DUY<br>N9JCS<br>YO9FQT          | <b>1588</b><br>DL7UGO<br>ER0FEO<br>FM5CD<br>KE3X<br>N3ZOM               | <b>1581</b><br>JR4VMS<br>K2WJ<br>KJ9X<br>XE2YWH                             | <b>1573</b><br>DL2HRT<br>EA5ZR<br>JF2JRD<br>WA3GNW                                     |
| <b>1611</b><br>IV3TMV<br>JN1NOP<br>K4CGY<br>K6LPO<br>W2UDT                            | <b>1604</b><br>JJ1JMZ<br>K5QR<br>N4MI<br>NU1T<br>W6ZQ<br>WB5STU                    | <b>1595</b><br>DK5HZ                                                         | <b>1587</b><br>JG1OWV<br>KF2OG<br>RO7T                                  | <b>1580</b><br>F5LIW<br>OE6CLD                                              | <b>1572</b><br>7L2QAD<br>G4AYU<br>JM3GXU                                               |
| <b>1610</b><br>JA1GVT<br>JR1JGA<br>LA2IR<br>NW7US                                     | <b>1603</b><br>D2UY<br>NP3CW<br>W5NUT<br>WT2P                                      | <b>1594</b><br>E74A<br>JJ6WZS<br>KD0AA<br>SK0QO                              | <b>1586</b><br>IZ8EKL<br>K4GK<br>SV8LMQ<br>W7TSQ                        | <b>1578</b><br>JH1AQN<br>K4QD<br>K7LY<br>ZS1DX                              | <b>1571</b><br>DK3PZ<br>G1VDP<br>G4DYC<br>HL5FBT<br>JJ3FRB<br>KX7DX<br>N5VR            |
|                                                                                       |                                                                                    | <b>1593</b><br>HB9AAA                                                        |                                                                         |                                                                             |                                                                                        |

|                                                                      |                                                                               |                                                                                                            |                                                                                                |                                                                                            |                                                                                    |
|----------------------------------------------------------------------|-------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| <b>1570</b><br>JR3ADB<br>K1KI<br>W9HP                                | <b>1561</b><br>E73W<br>IN3EQZ<br>JF3GFH<br>JL1VAL<br>K9CJM<br>N6VNI<br>W8JA   | KE9S<br>W5IP                                                                                               | KD4SN<br>NM1G<br>SP7QHR<br>W5MO                                                                | N1EK<br>W2GB                                                                               | <b>1535</b><br>AA5N<br>JE1GGI<br>K0IS<br>UR5WIF<br>W4UDH<br>WA8A                   |
| <b>1569</b><br>CT1HHP<br>DL5CT<br>JH2KMK<br>K6BZS<br>RL3BZ<br>UA1TAN | <b>1560</b><br>K5RKS<br>KG6D<br>ND1Y<br>UA1CKC                                | <b>1553</b><br>HL3ERJ<br>I8KHC<br>JA9APM<br>JP1SRG<br>JR1AIB<br>KE4BKL<br>SV2BXA<br>SV3KH<br>W4CSW<br>W7BQ | <b>1547</b><br>CE3BT<br>IW2ETR<br>JH2AYB<br>K6QU<br>N7OJ<br>WA3GFM                             | <b>1541</b><br>IK2RGT<br>IK4YCQ<br>JA1XPH<br>JG1ULT<br>K4SAF<br>W4NE                       | <b>1534</b><br>DF2WF<br>DJ2VO<br>K2OP<br>SV1XV<br>VA2LM<br>W6JZ                    |
| <b>1568</b><br>DL6DQW<br>JA0CVC<br>WA2BOT<br>YO3GOD                  | <b>1559</b><br>JG1LFR<br>JH0AHI<br>ON4ACG<br>W3IZ                             | <b>1552</b><br>JA1MLY<br>JH8JYV<br>M0VAA<br>NE0DX<br>RA9SC<br>WN7J<br>WQ7B<br>ZL3TE                        | <b>1546</b><br>JA0FLL<br>JE1LPZ<br>JK1MZT<br>OZ2RH<br>PP7LL                                    | <b>1540</b><br>IW7EBE<br>K8LY<br>N5OHL<br>OZ1BXG                                           | <b>1533</b><br>9A0W<br>JH2KXN<br>K2CS<br>KI7AO                                     |
| <b>1567</b><br>IS0MVE<br>IU8IYE                                      | <b>1558</b><br>KI4TZ<br>N6VS<br>N8IL                                          | <b>1551</b><br>IK1ZOF<br>JA0NPQ<br>JA6GXP<br>KD4POJ<br>RD9U                                                | <b>1545</b><br>EA4DUT<br>I2DMI<br>JL3OUW<br>K8DP<br>N4SV                                       | <b>1539</b><br>HL4CBX<br>HL4XM<br>K6ME<br>KC4HN<br>KF9AF<br>N5ID<br>PY2RN<br>VE2BWL        | <b>1532</b><br>HK3CW<br>K8ROK<br>OK1FMX<br>UT2AB                                   |
| <b>1566</b><br>E77S<br>N1KX<br>VK8DR                                 | <b>1557</b><br>7M4CLF<br>DL6NDW<br>OE3JAG<br>VK3KE<br>W1JGS<br>W8BI<br>YV5KAJ | <b>1550</b><br>G8BCG<br>JA8RRF<br>N6EM<br>W9LN<br>WA4USA                                                   | <b>1544</b><br>7L4VYK<br>IZ6ERS<br>JA2ACI<br>KC4HW<br>KM4HQE<br>KS4XQ<br>N6NR<br>W7FI<br>W7JET | <b>1538</b><br>CU7AA<br>JA4RED<br>PY8WW                                                    | <b>1531</b><br>SM0HEV<br>VE7XT<br>WS4C                                             |
| <b>1565</b><br>JF1OSL<br>JH7HIQ<br>KE1B<br>KM7DX<br>W0FG<br>YB2TS    | <b>1556</b><br>JA6GMC<br>N7TM<br>R3DL<br>RA3M<br>WJ3A<br>WW0E                 | <b>1549</b><br>AC6BW<br>DL3NSM<br>IK0TUM<br>IK7AGT<br>K1CBK<br>K5AC<br>K8LO<br>PY4AZ<br>W9WO<br>WA9DU      | <b>1543</b><br>J68HZ<br>K4IE<br>N5CQ<br>RZ6DX<br>SM5ACQ<br>UA6J<br>VE6BMX                      | <b>1537</b><br>AD5MD<br>JH1RVQ<br>KE7W<br>N7TR<br>RZ3EM<br>VE3OTL<br>W4OV<br>W6DCK<br>WW1V | <b>1530</b><br>5T5PA<br>I0NUM<br>JA1DFK<br>K7CMZ<br>W3WST<br>W7BEB<br>WA8LRW       |
| <b>1564</b><br>IK4TVP<br>N6RFM<br>W4KK                               | <b>1555</b><br>IK0ZIO<br>KA6A<br>KK7YC<br>VK3TC<br>W4DTA                      | <b>1548</b><br>JG2CNZ                                                                                      | <b>1542</b><br>DL2RPN<br>IZ0FUW<br>JD1AMA<br>JP3OIK<br>MW0CBC                                  | <b>1536</b><br>DL5ZB<br>EA5GHD<br>IK4FNF<br>K4MQM<br>N3ZP<br>N7JP<br>W5FPT                 | <b>1529</b><br>EA1P<br>I1CMA<br>JA9IWR<br>JL3JRY<br>S59SV<br>VA7DX<br>W1HS<br>W5RZ |
| <b>1563</b><br>IV3BSF<br>W2DEN<br>W4AEJ<br>W4NBS<br>W9QO             | <b>1554</b><br>AA6K<br>DL4MM                                                  |                                                                                                            |                                                                                                |                                                                                            |                                                                                    |
| <b>1562</b><br>IK5QPS<br>YB0NFL                                      |                                                                               |                                                                                                            |                                                                                                |                                                                                            |                                                                                    |

|                                                                                                                                  |                                                                                                 |                                                                                                                                   |                                                                                                |                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1528</b><br>DS3EXX<br>SP9TPZ<br>ZL3AL                                                                                         | NR0P<br>SP3WKW<br>UA9LAO<br>WB2ZAB                                                              | WB1DX<br>WT9U                                                                                                                     | <b>1511</b><br>AD4ES<br>DK8UH<br>JA5JGY<br>N1PM<br>N7JB<br>UU7JM                               | WK9U<br>ZS1C                                                                                                                                                                                            | YB0MWM<br>YB1TQL                                                                                                                                                                                                                                                                                          |
| <b>1527</b><br>N3AO<br>R7LP<br>WX0Z                                                                                              | <b>1521</b><br>JA1UWB<br>JE3FOR<br>M0HIH<br>SM6VR<br>WA5UA                                      | <b>1515</b><br>9A3MA<br>CU7MD<br>DL1MDZ<br>JF7RJM<br>JG2LGM<br>JG6MQI<br>K5DB<br>KP3V<br>N1ZJ<br>RK9UM<br>W1XV<br>W4PGM<br>WB1AEL | <b>1510</b><br>DM3PYA<br>N2YBB<br>OZ9XU<br>PY2OP<br>TF3JB<br>WN9O                              | <b>1504</b><br>DL9DRA<br>JA3PRM<br>JK3NQV<br>W4UAT<br>WB1S<br>WX0E                                                                                                                                      | <b>1500</b><br>AA4US<br>AA8KY<br>AE4AN<br>EA4TX<br>EI3CTB<br>I4KYO<br>JA4DNC<br>JF2SQB<br>K4RDU<br>K5EWS<br>N1BZ<br>N4ST<br>N5VYS<br>N5XJ<br>N7QU<br>NU0C<br>OH3FVP<br>OK2MDC<br>OK8DD<br>R5AK<br>UT2VC<br>VA7QI<br>W4HY<br>W9PDS<br>WA0JZK<br>WJ0T<br>WO5I<br>WW7Q<br>WY7FD<br>YB1RUS<br>YB4CHP<br>YL2BR |
| <b>1526</b><br>DS2BGV<br>G4DXW<br>JH1CML<br>K8JJC<br>UA9AGX                                                                      | <b>1520</b><br>4X1UF/M<br>DL2CC<br>G4RGK<br>GU4YOX<br>KN9P<br>KY5I<br>N6WIN<br>SP3EPG<br>WA3WZR | K5DB<br>KP3V<br>N1ZJ<br>RK9UM<br>W1XV<br>W4PGM<br>WB1AEL                                                                          | <b>1509</b><br>JQ1PCX<br>KB8GAE<br>KG5VK<br>LA2DS<br>R3BM<br>UA9MC<br>W1MJB<br>W4REX<br>YU3MAY | <b>1503</b><br>IK0PCJ<br>JQ1EST<br>K8MN<br>SQ7FPH<br>UT7EC<br>WB0OQV<br>YB0DJ                                                                                                                           | JF2SQB<br>K4RDU<br>K5EWS<br>N1BZ<br>N4ST<br>N5VYS<br>N5XJ<br>N7QU<br>NU0C<br>OH3FVP<br>OK2MDC<br>OK8DD<br>R5AK<br>UT2VC<br>VA7QI<br>W4HY<br>W9PDS<br>WA0JZK<br>WJ0T<br>WO5I<br>WW7Q<br>WY7FD<br>YB1RUS<br>YB4CHP<br>YL2BR                                                                                 |
| <b>1525</b><br>AC2G<br>CT7AUK<br>EW2DZ<br>KE8G<br>NU4B<br>UT3UX<br>W8VI                                                          | <b>1519</b><br>F4DSE<br>K4TXJ<br>K7DSE<br>ND4DX<br>UY2UZ<br>W8AKS<br>WA8CDU<br>WB4SON<br>YO9BLY | <b>1514</b><br>IW8CGX<br>K0PX<br>KJ4R<br>M0TTB                                                                                    | <b>1508</b><br>DL0WW<br>IK4DCX<br>NN6K<br>WV4V<br>YL2EC                                        | <b>1502</b><br>DL6WT<br>JJ2NWI<br>K6JJ<br>K9LCR<br>KB5HC<br>KN7K<br>N2PK<br>NN2D<br>YB4IR                                                                                                               | OH3FVP<br>OK2MDC<br>OK8DD<br>R5AK<br>UT2VC<br>VA7QI<br>W4HY<br>W9PDS<br>WA0JZK<br>WJ0T<br>WO5I<br>WW7Q<br>WY7FD<br>YB1RUS<br>YB4CHP<br>YL2BR                                                                                                                                                              |
| <b>1524</b><br>DJ7WG<br>DL5KUT<br>DM5JBN<br>EA2AA<br>JA7DPC<br>JE4FNC<br>K6FM<br>LY3BY<br>N9LEO<br>NV4A<br>W3KHZ<br>W8WM<br>WR7Q | <b>1518</b><br>HK6K<br>IK1DFH<br>JI1VVB<br>JK1UVP<br>K4HQB                                      | <b>1513</b><br>AB1J<br>AG1I<br>DL6DCD<br>JA7BAL<br>K8EB<br>KA5V<br>N9CDX<br>R7IA<br>UA3DK<br>VE4EA<br>VE7UF<br>WA7HQD<br>WQ1H     | <b>1507</b><br>EA7DAP<br>N0VVV<br>N4MIK<br>W0ELT                                               | <b>1501</b><br>AA5TA<br>HB9AGO<br>HL2DBP<br>JJ1DJW<br>JR1SLU<br>K2SHA<br>K7PT<br>K7STO<br>KB1YNT<br>KC9K<br>KJ4YLO<br>KU1T<br>NK5B<br>NR2C<br>ON5GQ<br>R0QA<br>R2DO<br>UA1OM<br>W5DXQ<br>WB9PNU<br>WF7T | WJ0T<br>WO5I<br>WW7Q<br>WY7FD<br>YB1RUS<br>YB4CHP<br>YL2BR                                                                                                                                                                                                                                                |
| <b>1523</b><br>EA3ESZ<br>HA5KFV<br>JJ1OKK                                                                                        | <b>1517</b><br>JE3MDQ<br>JG1JPE<br>K1FE<br>K3HW<br>K4PKM<br>W0ANZ                               | <b>1512</b><br>EI8GS<br>HB9FBM<br>JH6WMJ<br>NV1Q<br>RA9LT<br>UW2XW<br>VE7VF<br>W1ZS<br>W5FL<br>W6GJB<br>W6ZO<br>W7VAS<br>WA2MCR   | <b>1506</b><br>CE3FZ<br>DL1MEV<br>I2YPY<br>K5DV<br>K9AQ<br>N6DNU<br>N9AZZ<br>WR2G              |                                                                                                                                                                                                         | <b>1499</b><br>K5LY<br>KF6A<br>N7ZA<br>SM5APS<br>VE6TL                                                                                                                                                                                                                                                    |
| <b>1522</b><br>CT7AUP<br>DL2RD<br>DL8DXF<br>JA7GAP<br>K4ZRJ<br>KP3AH                                                             | <b>1516</b><br>DJ6TF<br>K0AU<br>VE1DUN                                                          |                                                                                                                                   | <b>1505</b><br>JH3PAS<br>NC2Y                                                                  |                                                                                                                                                                                                         | <b>1498</b><br>K4AU<br>KA2CYN<br>ON4LG<br>W1GF                                                                                                                                                                                                                                                            |
|                                                                                                                                  |                                                                                                 |                                                                                                                                   |                                                                                                |                                                                                                                                                                                                         | <b>1497</b><br>JR2IMJ<br>K5YG                                                                                                                                                                                                                                                                             |

|             |             |             |             |             |             |
|-------------|-------------|-------------|-------------|-------------|-------------|
| W8LR        | KC4GL       | <b>1480</b> | NX4TT       | JA3MIO      | <b>1456</b> |
| <b>1496</b> | KM2O        | AA1M        | VA7DXX      | N9OY        | LU2AH       |
| E73M        | W6JTI       | AA5SH       | W9NJY       | UA7T        | PB9FN       |
| IK6ZDC      | YO8RSL      | K0XN        | <b>1472</b> | W3DQS       | W1EBM       |
| JA8FKO      | <b>1487</b> | K8ZH        | CT1BOH      | <b>1465</b> | W5MF        |
| JH1LAH      | LA8WG       | PY2CP       | IK3GBG      | AB9M        | W5RDW       |
| SM2OTU      | N3AIU       | VE3TKI      | JH1APZ      | K5YU        | <b>1455</b> |
| <b>1495</b> | N5UE        | W4UW        | LU2DSL      | K7VC        | AK6A        |
| JR1LZK      | N6IG        | ZL3PAH      | N6AWD       | N4UFP       | ES1FB       |
| ON7DR       | W4PGC       | <b>1479</b> | N9LF        | YB2MM       | JA2JID      |
| <b>1494</b> | <b>1486</b> | EI1DG       | VA3OKG      | <b>1464</b> | JH1XXB      |
| G4AFU       | AJ4F        | JA7QQQ      | W4WG        | W5LUA       | K2KIB       |
| KI4TWA      | DF7FC       | JJ1KXB      | YO3GJC      | <b>1463</b> | N9MB        |
| N4KM        | JA6NEJ      | VA3AYA      | <b>1471</b> | IW0AFS      | UT5IP       |
| <b>1493</b> | N8XI        | VE3UTT      | 4X4JU       | N5XE        | <b>1454</b> |
| IK5ZUK      | W7HUY       | W0YK        | EI4BZ       | WB0ULX      | AE4M        |
| JA3CMD      | <b>1485</b> | WA3SKQ      | <b>1470</b> | <b>1462</b> | JA1UPT      |
| M0URX       | DF9HI       | YL2CZ       | AK7O        | AL7LO       | <b>1453</b> |
| <b>1492</b> | DL8DWL      | <b>1478</b> | IZ8DUD      | DJ1OJ       | DL1QQ       |
| IZ0COK      | DM9EE       | A71AM       | JA4MEM      | F4BDG       | G0THF       |
| JA2QVP      | HP3TA       | JA0HWF      | JH6RTO      | JG1LRE      | JH8FIH      |
| JE3PCP      | K1ROA       | K2CYS       | K8GT        | KI4R        | KD2SC       |
| K5NOF       | <b>1484</b> | K7QBO       | KF0RQ       | TF3VS       | N3WD        |
| WW8RT       | DL4FDM      | <b>1477</b> | WS1F        | VA3HP       | WA4TII      |
| <b>1491</b> | IK7YCE      | HB9HVG      | YO3IPR      | WB3BFC      | <b>1452</b> |
| I8NHJ       | K0MFI       | K0BRO       | <b>1469</b> | <b>1461</b> | EC7B        |
| K0JN        | LA9VBA      | W0IKD       | HB9CYV      | K6KR        | KB4CRT      |
| XE1ILI      | ZL2CC       | <b>1476</b> | K8AJK       | N6FS        | KB7V        |
| <b>1490</b> | <b>1483</b> | E70A        | K9DY        | <b>1460</b> | W2SKI       |
| JA6HUG      | 4X1RU       | JK1EBA      | KE5BR       | K4RW        | WA9JOQ      |
| JE1NVD      | JA3WMS      | N2BI        | SM6WET      | N6VH        | <b>1451</b> |
| VE3QAA      | JE2VFX      | <b>1475</b> | XE1MW       | <b>1459</b> | JA2XLV      |
| W4PG        | RU3UN       | G0SYP       | <b>1468</b> | HA5UK       | K4IA        |
| W5SWV       | S57UX       | J11UHZ      | DC8TS       | IK0WMJ      | KU9S        |
| <b>1489</b> | W0OGH       | LX2SM       | DL2MIH      | K8JRK       | OV5O        |
| F9CI        | <b>1482</b> | <b>1474</b> | DL6RA       | KI6MQX      | <b>1450</b> |
| JR2BJE      | DL3IAC      | AA5TL       | N9LQ        | S50U        | AD0K        |
| K1EDG       | I0GKP       | IW4CIL      | W1FC        | <b>1458</b> | DJ5DT       |
| N6YEU       | NG0G        | W2GDJ       | W6FEL       | WA9PWP      | EA8TK       |
| N8OQ        | <b>1481</b> | WB2CLL      | WD6T        | <b>1457</b> | JA2BUR      |
| W1LY        | DL4FCJ      | <b>1473</b> | <b>1467</b> | IK5EKB      | K2QMF       |
| <b>1488</b> | KC5PL       | DL0AVH      | K8LN        | PY3VB       | K5OVC       |
| CU2CE       | SM0NUE      | K2HT        | KB2ZPB      | <b>1466</b> | KI2D        |
| K8AJR       | W2TX        | K3GO        | W8SP        | EI4CF       | KT8D        |
|             | WB1ASL      | KT8O        |             |             | W4TUN       |
|             |             | LX1KC       |             |             |             |

|                                                                                               |                                                                                            |                                                                            |                                                                                    |                                                                              |                                                                                  |
|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| <b>1449</b><br>DM5EM<br>IW5EIJ<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 | KM4VI<br>VE3FRR<br>W3WH<br>W4GF                                            | W9UM<br>WC1M                                                                       | <b>1419</b><br>A92AA<br>JH6WHN<br>JR6DM<br>LA9PJA<br>N7KDT<br>N7UJJ<br>W6SHY | NS4X<br>VU3CAU                                                                   |
| <b>1448</b><br>NR0T                                                                           |                                                                                            | <b>1434</b><br>BA7NQ<br>CU3BL<br>JH8WXF<br>OZ6EI<br>WC2C                   | <b>1426</b><br>9H1EJ<br>K1XE<br>SM4GVR<br>WA5KBH                                   |                                                                              | <b>1409</b><br>DL5KW<br>JH1HLC<br>N1RP<br>W1PR<br>W5KFT                          |
| <b>1447</b><br>AF3X<br>JA1PVX<br>K9KDS<br>KC2STA<br>KO4PRE<br>WA3GM<br>WM4AA                  | <b>1441</b><br>DL2VFR                                                                      | <b>1433</b><br>JA6SRB<br>K1OYQ<br>K3MM<br>K7ORK<br>W4HOG<br>W6OPO          | <b>1425</b><br>DL6NW<br>IZ5EKW<br>JA3BKP<br>JH3PRR<br>K0XR<br>KI9A<br>N0TR<br>W2EQ | <b>1418</b><br>W5GJ<br>WA7HR                                                 | <b>1408</b><br>EA2AGV<br>G3VQO<br>JA6XE<br>N4GBK                                 |
| <b>1446</b><br>DS4NPL<br>IU0ICA<br>JA1BON<br>JA8ANQ<br>KH6U<br>N9HF<br>YO9IKW                 | <b>1440</b><br>CT1DSV<br>HB9FAI<br>JA8BOV<br>JA9KRO<br>NE5S                                |                                                                            |                                                                                    | <b>1417</b><br>DL4ZAB<br>NX9T<br>PY3SB<br>W8HB                               | <b>1407</b><br>JA4FKO<br>K3ATO<br>KB0V<br>S59DJK                                 |
| <b>1445</b><br>EA1PP<br>KJ4UZU<br>NJ5N                                                        | <b>1439</b><br>AD7L<br>DL1VDL<br>KJ6Y<br>KN7D<br>LA6FI<br>N2XQM<br>XE1EE                   | <b>1432</b><br>K4NTO<br>NN5E<br>PS8ACL<br>WX3P                             | <b>1424</b><br>A61BK<br>G3PSM<br>JA6NQT                                            | <b>1416</b><br>AA9D<br>W2CQ                                                  | <b>1406</b><br>I0EKY<br>N4VN<br>N5TF<br>W6DPD                                    |
| <b>1444</b><br>HL1VAU<br>JA0BOV<br>JK1DDG<br>JR4ABB<br>K1KNJ<br>N3AE<br>W4QG<br>W5FK<br>W6SIY | <b>1438</b><br>DF1IR<br>JA3IWB<br>K1TKL<br>RZ1OK                                           | <b>1431</b><br>K5OO<br>K8MVZ<br>W4AO                                       | <b>1423</b><br>K7CTV<br>N3FG<br>N4NQ<br>W5AP                                       | <b>1415</b><br>DF5DH<br>VK2AAH<br>WD4IKI                                     | <b>1405</b><br>F5IYJ<br>JN4FNZ<br>K6XJ<br>LB5GI<br>N1WON<br>N8HO<br>NF7D<br>WN7S |
| <b>1443</b><br>IC8TEM<br>JA1ERB<br>N5DT<br>PV8DX<br>SP9GFY<br>TF3Y<br>W8TM                    | <b>1437</b><br>G4PVM<br>VE3BZ<br>W0ZR                                                      | <b>1430</b><br>KB8DRK<br>KD1AB                                             | <b>1422</b><br>3A2MW<br>DH4JQ<br>I4ACO<br>KB4CL<br>W9SE                            | <b>1414</b><br>JH5RXS<br>W4AXL                                               | <b>1404</b><br>AB6CF<br>DD0VE<br>HK3J<br>JH8KIY<br>KB7AK<br>RN3QO                |
|                                                                                               | <b>1436</b><br>K0YL<br>K7JH<br>KK4CLY<br>KT4O<br>NY4G                                      | <b>1429</b><br>AA4ZK<br>EA7AN<br>JJ1LID<br>OZ2ABI<br>TA1L<br>W4HGW<br>W4WJ | <b>1421</b><br>CT1ETE<br>CT1IW<br>DJ4KW<br>HB9DQD<br>JA3AYU<br>K0IO<br>N0TK        | <b>1413</b><br>JA5XPB<br>LU3VA<br>N6XT<br>RX3BP<br>WA2VQV<br>WB5ZAM<br>WC2L  |                                                                                  |
|                                                                                               | <b>1435</b><br>A92IO<br>JH1DSF<br>K0HB<br>K1WO                                             | <b>1428</b><br>DL9MEN<br>IK4DCW<br>N3HBX<br>OE6VHF                         | <b>1420</b><br>IW9DNI<br>KM2L<br>ON4CN<br>TG9AJR<br>UN7BY                          | <b>1412</b><br>K7PO<br>LA4JGA<br>WA6URY                                      | <b>1403</b><br>9H1AE<br>HP2NG<br>JR1TNE<br>K4MIL<br>N7RVD<br>ON8VM               |
|                                                                                               |                                                                                            | <b>1427</b><br>JF2SKV<br>JK1NIU                                            |                                                                                    | <b>1411</b><br>AI9U<br>K8WHA<br>KB1DMX                                       |                                                                                  |
|                                                                                               |                                                                                            |                                                                            |                                                                                    | <b>1410</b><br>JH1CJQ                                                        |                                                                                  |

|             |             |             |             |             |             |
|-------------|-------------|-------------|-------------|-------------|-------------|
| WE8L        | J18XLD      | <b>1386</b> | <b>1379</b> | <b>1372</b> | <b>1364</b> |
| <b>1402</b> | K2DH        | DL2VWR      | I5GKS       | AB6Z        | AF6PK       |
| 5Q2J        | VA3IC       | JA7JM       | JA6HOZ      | AC4BT       | EA1NK       |
| HL5YI       | W5EC        | J13KHV      | JA8EKU      | KC2THY      | G4ZWY       |
| I2KBD       | W7KW        | KE4FW       | K6UXO       | N7NW        | JA1PLL      |
| UA0SE       | <b>1394</b> | N7TP        | N0IW        | W4AFB       | JA1UOA      |
|             | PY2DY       | W0SHL       | N5HC        | XE2B        | JA2CGH      |
| <b>1401</b> | TF5B        | W1GY        |             |             | K1LTJ       |
| JA1DXA      | W1DAR       | <b>1385</b> | <b>1378</b> | <b>1371</b> | N3KR        |
| K0LU        |             | 8P6SH       | JR2BYJ      | EI5KO       | W7PAQ       |
| SP9IZV      | <b>1393</b> | DJ8KM       | UA1CEI      | JH8LEY      | W9GE        |
| VK2HV       | NB3R        | G3PLP       |             | K3JWI       | WA8LOW      |
| W4LEW       | <b>1392</b> | K6VV        | <b>1377</b> | K4JPD       |             |
|             | EA1BLA      | K8WVA       | IK8OZV      | K6JW        | <b>1363</b> |
| <b>1400</b> | KA1CRP      | KG4JSZ      | KC1ERO      | N2DXJ       | 9A3NM       |
| K7RAN       | VE3CX       | W6BBS       | PV8ABC      | SM2LKW      | CU3HY       |
| OE1HHB      | WQ8T        | WB8EKG      | W4DN        | WB8EJN      | DJ8SN       |
| W2NY        | YB3MM       |             | W4PRO       |             | EI8KN       |
| W7NP        | ZS6IR       | <b>1384</b> |             | <b>1369</b> | JA9CGW      |
|             |             | JJ1BDX      | <b>1376</b> | K8ZR        | NX1P        |
| <b>1399</b> | <b>1391</b> | JK1LUY      | EA2BFM      | OH2BUA      | OE1TKW      |
| EA3HDZ      | IV3DXW      | RW3SU       | GI4OWA      |             | TA1AL       |
| F5AQB       | K7VV        | SV1IXK      | JA2LHG      | <b>1368</b> |             |
| JH2MYN      | NI5G        | UN7BK       | N0YO        | N4LV        | <b>1362</b> |
| JR4VEV      | SP5GQX      | W3DIY       | NA2R        | PA5A        | EA3NG       |
| N2ED        | VK2GR       |             | ND7K        | SM0EUI      | JA1TOU      |
| N4UA        | W7AJ        | <b>1383</b> | ON6ZV       | W1GQ        | K3SUI       |
| NA8W        | WB8FIW      | F5EOT       | RA3CO       | XE1GLL      | NI0K        |
| ON4EB       | WX8C        | J11DMH      |             |             | NT9F        |
| WH7W        |             | K4DET       | <b>1375</b> | <b>1367</b> | PT7CB       |
| WZ8P        | <b>1390</b> | OE1JIS      | IZ7GXB      | G3VAO       | R3BB        |
|             | DM3CW       | OZ7AM       | JA7SFD      | K0FF        | UR9IDX      |
| <b>1398</b> | JL1BDI      | <b>1382</b> | JH8XVT      | KB9AIT      | W4RQ        |
| K0SQ        | K4TR        | E73D        | JS1MRA      | SV2DSJ      |             |
|             | N8II        | HB9ESS      | KD2GC       | W6ZPL       | <b>1361</b> |
| <b>1397</b> |             | NR4M        | NI4Y        | W7AAD       | KM4A        |
| HB9BMY      | <b>1389</b> | W0RXL       | OH3PYY      |             | KM4VJW      |
| JR2PAU      | DL6KWU      | W5AAJ       |             | <b>1366</b> | N0LD        |
| N4QM        | I5YDO       |             | <b>1374</b> | HB9BEM      | N8TFD       |
| N9BVA       | K5LC        | <b>1381</b> | AA2DT       | JA2KQE      | OH6OK       |
| SV2JU       | ON4CCN      | AE0MO       | DJ9SO       | K5DCW       | TA6N        |
| WI4T        |             | DK3TL       | K5TU        | K8GWU       |             |
| <b>1396</b> | <b>1388</b> | JA2LWD      | NI7F        | PY2HH       | <b>1360</b> |
| DJ8WD       | CT7ANG      | KK4XL       | W0MS*       |             | JA6FEG      |
| KF8PD       | KG4USN      |             | W9VQ        | <b>1365</b> | J11QIO      |
| NG6R        |             | <b>1380</b> | WQ5T        | G3KAF       | RU3UR       |
| YO6HOY      | <b>1387</b> | KB9LIE      |             | HA5OLA      |             |
|             | JF1KML      | NR8Z        | <b>1373</b> | HB9ODP      | <b>1359</b> |
| <b>1395</b> | WA0PFZ      | W4DWS       | K1TWF       | N2FY        | I4UUL       |
| JG2TSL      |             |             | KO6LU       | OE7FMJ      | K8MRT       |
| JH3HTD      |             |             | N7WI        | ZL1ANH      | OD5YA       |
|             |             |             | W2PS        |             | WA1NXC      |
|             |             |             | W4TNX       |             |             |

|                                                                                       |                                                                                                     |                                                                                                            |                                                                                                                                            |                                                                                                                                      |                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1358</b><br>JH2NWP<br>WX5L                                                         | <b>1350</b><br>AG6HE<br>EU7X<br>EW4A<br>IK2HDF<br>JA0NFP<br>JI1CYX<br>K0QB<br>KA9J<br>KK8X<br>W4ATL | WX2CX<br><br><b>1343</b><br>4X6KJ<br>AA4EA<br>AC6DD<br>G4VMX<br>IZ0FYW<br>JK3GWT<br>K1OR<br>K4GHS<br>W6HYI | KD4OS<br>SM2HWG<br><br><b>1337</b><br>IK0CNA<br>IW1PUR<br>K6DJ<br>W1WV<br><br><b>1336</b><br>AB5YI<br>JA7FVA<br>N0RR<br>VU3WEW<br>W8VK     | JL1BTJ<br>RA3SD<br>RW4WD<br>WZ4RC<br>YB0AZ<br><br><b>1330</b><br>DL3ANK<br>EA4S<br>JR2ATZ<br>K3LA<br>N2MEE<br>NI3K<br>OH3TY<br>W4WIN | <b>1324</b><br>HI8CJ<br>JI1JPJ<br>KI7M<br>SM7BHM<br>SP6OUQ<br>W3KN<br><br><b>1323</b><br>EA7LS<br>WO7V<br><br><b>1322</b><br>DL6KVA<br>G6NHU<br>IT9CMU<br>IZ4VSD<br>JA1BWA<br>JA9FO<br>JG1BOK<br>JI1QZQ<br>K2OO<br>W4DVG<br>W5JE |
| <b>1356</b><br>IK2GOQ<br>JA7OBO<br>JI0VIF<br>K5HTE<br>K9SUH<br>TF3SG                  | <b>1349</b><br>AK9B<br>EI5JL<br>K2QL<br>N3AF<br><br><b>1348</b><br>AA7UN<br>AK3E<br>JA1ITJ          | <b>1342</b><br>AA8M<br>DK8FS<br>HK6P<br>IK0PRG<br>JF1JTQ<br>K9BO<br>VA3VET<br>W6VNR<br>WB2GOK<br>WD9Q      | <b>1335</b><br>DM1HR<br>I1SOP<br>NC4MM<br>SV1CIB<br>WY4I<br><br><b>1334</b><br>JH1OVY<br>JI1EIX<br>K7RR<br>SM7DXQ<br>W5TFW<br>W5WS<br>WW1L | <b>1329</b><br>K1APJ<br>KE4WI<br>NG9J<br>W0GN<br>W6HGF<br><br><b>1328</b><br>F5NTV<br>KE4KMG<br>KJ5Y<br>SP3CMA<br>W1NR               | <b>1321</b><br>DJ5EY<br>HK3CQ<br>K4LQ<br>K4NST<br>K7EKD<br>R3QX                                                                                                                                                                  |
| <b>1355</b><br>HL3EHK<br>K8EJ<br>KI7HO<br>WB2KSP                                      | <b>1347</b><br>GW0ANA<br>JR7COH<br>K3BZ<br>K7CO<br>K8VD                                             | <b>1341</b><br>CU2AF<br>JS2GFA<br>N0RC<br>R9HBF<br>W4UT<br>WD8LTM                                          | <b>1333</b><br>IZ0GVZ<br>K5GM<br>KY4G<br>ND6S<br>S57A<br>YO3HOT                                                                            | <b>1327</b><br>BX5AA<br>DG1NPM<br>JA1PUK<br>JH1EVD<br>N1HO<br>UA0APV<br>W0IJN<br>WR5Y                                                | <b>1320</b><br>JA1FVS<br>JA2DLM<br>JG3KMT<br>K3JM<br>W1RG                                                                                                                                                                        |
| <b>1354</b><br>F5MZE<br>IT9JPS<br>IZ2EIH<br>W4DCY<br>W4QNW<br>W4WX<br>W8SET<br>WA5TXY | <b>1346</b><br>JA6JPS<br>N9MW<br>NA5YO<br>VU2ABS<br>WA6KHK                                          | <b>1340</b><br>7L3SQL<br>GM4YMM<br>HB9JNM<br>IK5LSQ<br>JJ2PIK<br>KA5JSM<br>KB0EL<br>W4TE                   | <b>1332</b><br>DJ6BN<br>JG3WJN<br>JH1HRJ<br>K4KAL<br>KA3GWD<br>NA5S<br>W8PAT                                                               | <b>1326</b><br>JA6ATL<br>JE7JZT<br>N1QAE<br>W3TC                                                                                     | <b>1319</b><br>9A6T<br>DL3ZH<br>EA1EA<br>IZ7EVZ<br>RN5AA<br>VE7VV<br>ZS2I                                                                                                                                                        |
| <b>1353</b><br>HB9EXQ<br>OH1ECQ<br>W3DVY                                              | <b>1345</b><br>JG1IEF<br>R7FF<br>SP5DL<br>W7XZ<br>ZL2AO                                             | <b>1339</b><br>AC0B<br>HB9PUE<br>IK1NLZ<br>KM5VI<br>KP4DKE                                                 | <b>1331</b><br>G4DDL<br>HB9TKB<br>JA3KWZ                                                                                                   | <b>1325</b><br>AF8C<br>JH6IMI<br>SM1NJC<br>SM5AKS<br>W3NRJ                                                                           | <b>1318</b><br>K0HQW                                                                                                                                                                                                             |
| <b>1352</b><br>K2CDJ<br>KA1API<br>KA3CRC<br>NC4AA<br>S57AL<br>W1RH<br>WS4H            | <b>1344</b><br>IZ3GOO<br>JA3BG<br>K9HQM<br>LU2JCW<br>N5KA<br>PY2ADR<br>VE3TM<br>WA8VSJ              | <b>1338</b><br>HA7GN<br>K5MO                                                                               |                                                                                                                                            |                                                                                                                                      |                                                                                                                                                                                                                                  |

|                                                                                      |                                                                                      |                                                                               |                                                                               |                                                                   |                                                                                      |
|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| <b>1317</b><br>EA1KE<br>JH1CTV<br>K7WK<br>KR4U<br>N1SZ<br>SM0W<br>VE6SV              | W4HM<br>W6DVS<br>YU9MBA                                                              | JA3DAY<br>KI3O<br>WG0G<br>YB0MZI                                              | <b>1296</b><br>CE3EEA<br>JE3OUW<br>OE7SEL<br>PT2ND<br>W3KHQ<br>WX4F           | <b>1288</b><br>HB9FAZ<br>I5SDG<br>K6RC<br>N0ATQ<br>WA9IVH         | KB5IY<br>KC9G<br>N4WD<br>W9GM<br>WB9TFH                                              |
| <b>1316</b><br>AB2DP<br>EI7GY<br>GM0VIT<br>JF7NNI<br>K2JK<br>K4IU<br>M0MCV<br>WA2QAU | <b>1310</b><br>IK0PRP<br>JR6GHN<br>SP6DVP<br>VA6JV<br>WB7BBQ                         | <b>1303</b><br>DL1SDH<br>K0ABC<br>K6GFJ<br>KT0P<br>W9RB                       | <b>1295</b><br>G3GAF<br>G4SGX<br>PA3FWV<br>WB9DLC<br>WR7T                     | <b>1287</b><br>CT3BX<br>DS4DRE<br>EA6AZ<br>JH3GRO<br>KC4AA        | <b>1280</b><br>JA3MNP<br>K5DNL<br>LB2EG<br>N5FEE<br>NJ0U<br>OH5XB<br>W7GA            |
| <b>1315</b><br>K2OGD<br>K4JUJ<br>N2BT<br>VA3CW<br>WB7VNY                             | <b>1308</b><br>DL1SVA<br>HC8N<br>JL8IPF<br>N4HGZ<br>N9RV<br>WD4IXD                   | <b>1302</b><br>JA1AKL<br>JE1CSW<br>K2MHE<br>KC2LSD<br>LA5LT<br>N9AVY<br>W5HNC | <b>1294</b><br>DK3FB<br>K9UWY<br>KN6H<br>NC6RJ<br>PF7M<br>W1PY                | <b>1286</b><br>DJ2RB<br>K2DF<br>N5TU<br>W3/NH7C                   | <b>1279</b><br>DJ4JZ<br>JA4VUQ<br>K4GN<br>K9KEU<br>WA2ALY<br>ZS1EL                   |
| <b>1314</b><br>AC0W<br>G4IDL<br>VK5CE<br>W2FCR<br>W5WZ<br>W8AF                       | <b>1307</b><br>N1BY<br>OH1LR<br>VA2LC                                                | <b>1301</b><br>AA4MM<br>M00IA<br>OK2RZ                                        | <b>1293</b><br>IK2WPO<br>JA1XQC<br>JE7BUH<br>SM2YIP<br>YO2LLL                 | <b>1285</b><br>7Z1SJ<br>K8LBT<br>KG6B<br>N4ANV<br>W4CMM           | <b>1278</b><br>F5DBT<br>JA7KQC<br>JK1NPH<br>K6LD<br>KC2WUF<br>PA7MM<br>W9OSI<br>WF4W |
| <b>1313</b><br>AG5CN<br>JA1DCO<br>JH2PWM<br>K4ZA<br>KP3R<br>TF8GX<br>VK3OT           | <b>1306</b><br>AI2S<br>BH4SYG<br>CT1FJK<br>DJ4PT<br>HB9FAX<br>IK8MRD<br>W2FB<br>W5UQ | <b>1300</b><br>9A2GA<br>JE6UWU<br>JH8MZF<br>KJ7NO<br>WU4B                     | <b>1292</b><br>N9NM                                                           | <b>1284</b><br>JA1TGO<br>K1PTF<br>K5FXB<br>N6DVR<br>Z34K          | <b>1277</b><br>JS6QOM<br>K7EV<br>K7MY<br>N3ER<br>W2HDI                               |
| <b>1312</b><br>AD0TR<br>N0ACH<br>NC7B<br>NS7K<br>W4PV                                | <b>1305</b><br>AA6PI<br>K0TV<br>N8OCN<br>SP3FYX<br>WD0EVR                            | <b>1299</b><br>CT1AUO<br>HB9ECS                                               | <b>1291</b><br>AC8TO<br>AE6Y<br>K9ZG<br>W8FAX<br>W9MAK                        | <b>1283</b><br>DM6MA<br>EA1AUO<br>K8DJC<br>OH5LQ<br>W1DXH<br>W2OL | <b>1276</b><br>DL4HRM<br>F5TMJ<br>I2LXA<br>JF1MUI<br>NY6C<br>NZ0O<br>WB8RFB          |
| <b>1311</b><br>VA7XX<br>W2GR                                                         | <b>1304</b><br>4Z5GV<br>DL5JS<br>IZ8DEO                                              | <b>1298</b><br>CT3BD<br>N2SG<br>N9OF<br>UA3GT<br>UT3KW<br>YB1AYO              | <b>1290</b><br>BG8PA<br>DJ2UU<br>EI3ISB<br>K9JP<br>UA1CGS<br>VR2VAZ<br>WB2UFF | <b>1282</b><br>A71EM<br>EA1K<br>JL1IHE<br>K5GZR<br>K9MX<br>WW4LL  | <b>1275</b><br>JA3UOQ<br>JP1EWY<br>UA4PT                                             |
|                                                                                      |                                                                                      | <b>1297</b><br>AB6L<br>DK3HV<br>JA7JND<br>JA9BEK<br>K9JDP<br>TA2RC<br>UN7TX   | <b>1289</b><br>KN9N<br>NN1SS<br>OZ7QB                                         | <b>1281</b><br>DJ9CW<br>G6AD                                      |                                                                                      |

|             |             |             |             |             |             |
|-------------|-------------|-------------|-------------|-------------|-------------|
| ZS5LEE      | JH0CLK      | WB8YTZ      | <b>1254</b> | UA6XT       | VE7VZ       |
| <b>1274</b> | K0GEO       |             | EW1LM       |             | W7CQQ       |
| JL4CVG      | K3TRM       | <b>1260</b> | KE5MMT      | <b>1246</b> | <b>1240</b> |
| K1BZM       | K4ZMV       | IK2GAJ      | W2FS        | AB6BT       | JA1SZN      |
| W2UB        | OK1ADM      | JE1CPB      |             | DJ9BX       | KX6C        |
|             | W2XX        | JG1IIF      | <b>1253</b> | I2XIP       | N6GR        |
| <b>1272</b> | W5IO        | JK1PEC      | EA4XT       | N0VD        | W2OSR       |
| AB5GU       | YU1FJK      | K8OS        | JH8CFZ      | N5JEY       |             |
| AD7XG       |             | K9GY        | KR4DA       | W1ECS       | <b>1239</b> |
| DK1KW       | <b>1266</b> | W2NWU       | OH1LAR      | WA8EQP      | CE3CT       |
| EA5GXI      | GM1BSG      | W4IDX       | PY5VC       |             | DL5MM       |
| HB9DRS      | K1TU        | WC6Y        |             | <b>1245</b> | N9EAJ       |
| JE4WOK      | K4ZNC       |             | <b>1252</b> | 9J2BS       | SQ8J        |
| K4FDP       | KB2S        | <b>1259</b> | AB9KZ       | K2SZ        | W4MPY       |
| KB3LIX      | NG4C        | DF3FJ       | K0KO        | K6EI        | W8YV        |
| NA5NN       | RU3U        | G3HSR       | K2RNY       | KH6XT       |             |
| RX3X        | US5CB       | JA6SQR      | KB4KBS      | KQ5U        | <b>1238</b> |
| SM5BFJ      | <b>1265</b> | K0RAR       | LU5FCI      | N7RP        | 4X1VF       |
|             | JH8NQV      | LA6ZFA      | MU0GSY      | VA3NXM      | AD8NQ       |
| <b>1271</b> | NN9X        | N0SL        | SM4BNZ      | W0CK        | DL7BO       |
| DL7ACN      | TA1PB       | OK1MBW      |             | W4ARK       | LZ1XL       |
| ND6G        |             | UZ1WW       | <b>1251</b> |             | VR2PX       |
| W5GVP       | <b>1264</b> |             | EA1WX       | <b>1244</b> | VU2TMP      |
|             | DL7AA       | <b>1258</b> | HL4RBR      | A65BD       | W6PG        |
| <b>1270</b> | HB9HHH      | F4CPF       | K2GLS       | AA5B        | WA5SOG      |
| DL2AMD      | HB9Q        | JA2CPD      | S51AD       | AA7X        | WC4V        |
| I0YR        | IW2BZY      | W4NF        | UA2CZ       | IZ2MHT      |             |
| JA6JYM      | K0UU        | <b>1257</b> | VE3VV       | N5OP        | <b>1237</b> |
| K7MO        | K8CR        | 4Z5FL       | W8LIG       | NN7X        | EU4T        |
| R3QJ        | W2EJG       | IK5SRF      | XE2AU       |             | IZ2USP      |
| RU3OW       | WG9L        | IK8TEM      |             | <b>1243</b> | KC4PX       |
| WM9Q        | WO4D        | IT9VDQ      | <b>1250</b> | F4GTB       | KR0O        |
| YB1BML      |             | JA7DOT      | AA6XV       | IK2LOL      | N8RF        |
| ZP6CW       | <b>1263</b> | K1GND       | JG1GJH      | IZ4ORF      | PY2AB       |
|             | HB9FAN      | S50N        | JH0AKV      | JL1QDO      |             |
| <b>1269</b> | JR2HRR      | S51DV       | KB8U        | K8RCT       | <b>1236</b> |
| N7TW        | KV7N        | W4ER        | R4FAN       | KD3UY       | EI5GM       |
| RN0C        | R6MO        |             | SM3CZS      | WA7RLL      | JA1UBZ      |
| W0ZT        | YO2BS       | <b>1256</b> | W9JOE       |             | JA6MWW      |
| W1NT        |             | K1WNT       | WB9ZNZ      | <b>1242</b> | K4EQ        |
|             | <b>1262</b> | VE3PJ       |             | G6GA        | N8KU        |
| <b>1268</b> | 7J1ABD      |             | <b>1249</b> | JA8DBU      | OM0AST      |
| EA5XV       | IC8SQS      | <b>1255</b> | JA4CSJ      | JK2VOC      | R2AB        |
| F1JKJ       | JF1CPH      | JG1AID      | KK6T        | W1MRH       |             |
| I8PND       | M3DFW       | JH1SWD      |             | W4AVY       | <b>1235</b> |
| K5VG        | W0UVC       | JH4VDP      | <b>1248</b> | WA8Y        | EW7A        |
| LB2TG       |             | N9GKE       | NZ0T        |             | J12EMF      |
| PY2XAT      | <b>1261</b> | NE5W        | SV3RKM      | <b>1241</b> | K5SES       |
| ZP9MCE      | IK5BSC      | W3HER       | W8MRL       | JA0AVS      | K9AAN       |
|             | JA1IHD      | W4EJG       |             | JH4CPC      | NC7M        |
| <b>1267</b> | K3TLP       |             | <b>1247</b> | JL3JTD      | W6IZT       |
| JA4HDO      | WA5YOM      |             | AA0FT       | K1JX        | W8QXR       |
|             |             |             | N6ORB       | K5NV*       |             |

|                                                                                              |                                                                     |                                                                                        |                                                                            |                                                                                              |                                                                                                            |
|----------------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| <b>1234</b><br>IK0OZD<br>JH0LME<br>K4LRX<br>K6RR<br>KD0S                                     | JA3BLN<br>KB8KIM<br>OH1XFE<br>UR7CQ<br>W2KNG<br>W7YED               | <b>1220</b><br>HA3OU<br>KJ9B<br>OH2TA<br>WA1HEW<br>ZL3NB                               | N9FH<br>S57TA<br>SM7WVZ<br>VE4GV<br>W4NK                                   | <b>1205</b><br>CT1END<br>GM7NZI                                                              | N3RR<br>N9XG<br>WE2K                                                                                       |
| <b>1233</b><br>JH0LQD<br>JR3MTO<br>KA9UVY<br>KC9WPS<br>SA3CAT<br>WB9B                        | <b>1227</b><br>JA9EEH<br>KF5WCP<br>OH2ID<br>WA0BZA                  | <b>1219</b><br>CU3HN<br>KQ9J<br>WA4TMJ                                                 | <b>1212</b><br>AA2IL<br>DJ0AH<br>F5VML<br>JO1QNO<br>UU2JQ<br>W0MAN<br>W1UU | <b>1204</b><br>G3CWW<br>JA0GZZ<br>JR4PMX<br>N6DW<br>OH7LZB<br>SP6MAA<br>ZS6RJ                | <b>1198</b><br>IW0AGX<br>JI1FXS<br>KA5VFU<br>PU2POP                                                        |
| <b>1232</b><br>JE4RAL<br>JS2KWL<br>K3CWF<br>SM6CGI<br>WB6AXD                                 | <b>1226</b><br>DL3BUE<br>EA7AZH<br>HA5FA<br>HB9DLE<br>K1PT<br>PJ4LS | <b>1218</b><br>AD6DK<br>JE6AVT<br>K4VZ<br>SM3OMO                                       | <b>1211</b><br>I4FTU<br>IZ3KNK<br>K3XC<br>OH3KAV<br>WX0Y                   | <b>1203</b><br>JF7DZA<br>JH8DBJ<br>KA7CVJ<br>N4WMB<br>ON4AGX<br>SP1NEN                       | <b>1197</b><br>DS4DBF<br>HB9ACC<br>K4GM<br>K4OP<br>KB7QFE<br>N4TZ<br>NW6V<br>RU0A                          |
| <b>1231</b><br>G3YSX<br>IK8PGE<br>JA1PLT<br>LB8OH<br>W2FKF                                   | <b>1225</b><br>AI0Y<br>AK4PR                                        | <b>1217</b><br>EA5IAG<br>VK7ZE<br>W0VD<br>YB0EIN                                       | <b>1210</b><br>G0FWX<br>JA4ONP<br>JL4BSE<br>LA1CO<br>N6XG                  | <b>1202</b><br>IK2ULM<br>IW4EII<br>JE7LHT<br>K2RSK<br>N8WD<br>WA4YYM<br>WP4CQ                | <b>1196</b><br>DL1ECG<br>EW3CW<br>GM5YTT<br>JA6WIF<br>JE2RBK<br>JK1BIB<br>W3ATV<br>W4CIR<br>WA8IQF<br>WB4M |
| <b>1230</b><br>DJ4DN<br>JA1QOQ<br>JA4OPW<br>K0ZR<br>KX9X<br>N9QQK<br>SP7MOC<br>W2IZN<br>WA2C | <b>1224</b><br>AB4FH<br>EI7JZ<br>JH4ADF<br>K0KV<br>NX4D<br>OK1UU    | <b>1216</b><br>DF2QC<br>HI3R<br>N2WM<br>W4BH<br>WF4B                                   | <b>1209</b><br>DF7GG<br>EA5BD<br>N6MA<br>OK2FB                             | <b>1201</b><br>5P5Q<br>IS0/YO3RA<br>JR6PGB<br>KV8P<br>PW7T<br>W4GH<br>W6CN<br>W7RN<br>WA1FXK | <b>1195</b><br>JA7FSB<br>K6UIP<br>KE2M<br>LA8PDA<br>LU5OM<br>UN8GA<br>W2ZQ                                 |
| <b>1229</b><br>EA1AHA<br>JA1IFD<br>K3PH<br>K4MQ<br>LA7QI<br>N0FCD<br>N7TK<br>W3JXP<br>WA3IIA | <b>1223</b><br>AE9DX<br>JA1CPU<br>JM1CMA<br>K9IA<br>W4DSM           | <b>1215</b><br>CT3DZ<br>JA1JMF<br>NY7T<br>W1MO                                         | <b>1208</b><br>KD4EE<br>KN4OK                                              | <b>1200</b><br>DD0VU<br>GM4KHE<br>K2GW<br>ND0C/QRP<br>ON6MX                                  | <b>1194</b><br>JF3VEC<br>K2RKJ<br>N6VI<br>N8DC<br>R2ARR<br>R5AA<br>W9KB                                    |
| <b>1228</b><br>IK1ZNM                                                                        | <b>1222</b><br>EA7/LA9DL<br>W5RY<br>YO8PS                           | <b>1214</b><br>EA4EJP<br>JA0BES<br>JL1JVT<br>K6VVA<br>K7HV<br>N5RZ<br>VE3GYL<br>WB9IWN | <b>1207</b><br>DJ3CQ<br>JJ1REU<br>JL1MWI<br>K1QN<br>NS4F                   | <b>1199</b><br>EI9E<br>JA0TEA<br>KF3N<br>N2ZL                                                | <b>1193</b><br>DL9SAD<br>EA5FCW                                                                            |

|                                                                                   |                                                                                                                            |                                                                                                        |                                                                                        |                                                                                              |                                                                                                                        |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| IK5IFH<br>K7QA<br>OH2BC<br>WB3AVD                                                 | <b>1186</b><br>CT1EPJ<br>JH7RTQ<br>KS0JD                                                                                   | <b>1180</b><br>G8APB<br>IK6DEN<br>JA2QPY<br>JR1KBJ<br>K0AFN<br>K2SG<br>KD9ZR<br>N5EKO<br>N5WNG<br>WO3Z | LA1J<br>LB7Q<br>N8QGC<br>NT5A<br>W6NK                                                  | ES4AW<br>JE2VYM<br>JS6SCC<br>K2FJ<br>K2HJB<br>VE3XB                                          | <b>1162</b><br>DL9GOA<br>IZ8EYN<br>YO9GJY                                                                              |
| <b>1192</b><br>AJ4HW<br>DJ0IF<br>IW1CAB<br>JF2QNM<br>KI0KN<br>NC6K<br>VK3EUZ      | <b>1185</b><br>AB1QB<br>JA1EYN<br>JA9LSZ<br>K0XM<br>N5YY<br>N6KJ                                                           |                                                                                                        | <b>1174</b><br>F5NNN<br>IK6CAC<br>JA2AYH<br>K6AWR<br>N4LSJ<br>W4SKW<br>WE9A            | <b>1168</b><br>IK4RQJ<br>IZ0GKB<br>NE1RD<br>NT5O<br>ZS6NK                                    | <b>1161</b><br>AA4OC<br>KN6ZZI<br>N7GVV<br>UN2G<br>W7BJN                                                               |
| <b>1191</b><br>DL8OK<br>LU9DO<br>NZ3M<br>OZ9GA<br>W0SA<br>W7VP                    | <b>1184</b><br>DL6ZBN<br>HA8FW<br>JH8BOE<br>JR6LDE<br>K4JGR<br>K7YZO<br>LU2DX                                              | <b>1179</b><br>EA2RY<br>IU4CHE<br>KQ5S<br>N2TC<br>UA3NFI<br>UA6FZ<br>W4GHW                             | <b>1173</b><br>DJ3GW<br>DJ3XD<br>GM0NAI<br>JA6CM<br>JF1KIG<br>KB9S<br>VE3FAC<br>VU2DED | <b>1167</b><br>9A4BL<br>I1FBJ<br>IK2GAO<br>K1RM<br>K4CSB<br>N8IK<br>NA4CW                    | <b>1160</b><br>AG5Z<br>DM1DK<br>F1OBJ<br>F6FFR<br>K0FD<br>KB8ZUN<br>VE2NGH                                             |
| <b>1190</b><br>DD1JN<br>EA6BB<br>HL2FDW<br>IV3BBR<br>K8ESQ<br>W1BYH<br>YT7T       | <b>1183</b><br>F8AMV<br>IS0EBO<br>K4RP<br>LA2GCA<br>N2RD<br>N8WXQ<br>VE3VGI<br>W7LEA<br>W9FXA<br>WA9MAG<br>WI9WI<br>YO9FLD | <b>1178</b><br>4F3BZ<br>AA9WO<br>AC6T<br>K1IB<br>KT5V<br>NR0Q<br>WA6QGH                                | <b>1172</b><br>DJ9FK<br>JA4BUA<br>W1FZ<br>W2FDJ                                        | <b>1166</b><br>DJ6TK<br>F8EZE<br>JA8WGX<br>W5CWQ                                             | <b>1159</b><br>N6TV<br>NT6AA<br>RA3LAL<br>S51DD                                                                        |
| <b>1189</b><br>AA9AA<br>AF3K<br>G4YCS<br>K8TS                                     |                                                                                                                            | <b>1177</b><br>IK6IJF<br>JH1EIG<br>KC3AK<br>KI0HA<br>WO5D                                              | <b>1171</b><br>6K5AQY<br>AC0DQ<br>DG5DBT<br>JA1DIO<br>KA3S<br>W4ASE<br>WU7X<br>ZL2LW   | <b>1165</b><br>CT7AKW<br>JT1CS<br>PA5CW<br>TF2LL<br>W4DFU                                    | <b>1158</b><br>DD9WG<br>JA2AXB<br>JA3AAW<br>JA3VUI<br>JH1BUO<br>JI1SVY<br>JJ1IRS<br>K1YT<br>K6SY<br>W6IS<br>WA7YAZ     |
| <b>1188</b><br>JG6CDH<br>K9XR<br>KO1H<br>N3HYB<br>N9ATF<br>NT9E<br>RW5CW<br>SP3UY | <b>1182</b><br>HB9EBM<br>KI5T<br>N5KUC<br>WA3WNT<br>WM5H                                                                   | <b>1176</b><br>CT1DIZ<br>DL0IV<br>IK2WSO<br>IZ3XEF<br>JA4DEY<br>OZ1DSD<br>VE7ON<br>W4HVV<br>W9LQI      |                                                                                        | <b>1164</b><br>JA2CKK<br>JR1FHP<br>OZ9U                                                      |                                                                                                                        |
| <b>1187</b><br>G3EKJ<br>JF1QQK<br>KL7NW<br>SP2DW                                  | <b>1181</b><br>HR5/F2JD<br>K4RMM<br>K9BQL<br>N5RN<br>N9IXD<br>SM0BSO<br>W5XU                                               |                                                                                                        | <b>1170</b><br>IW2CAM<br>K3SW<br>KK5J<br>LZ1CY<br>N2YF<br>NS0Q<br>PA2R<br>WN0L         | <b>1163</b><br>EA3HSO<br>HL5FEI<br>JA3EUB<br>N3PV<br>N7FF<br>NI8Z<br>VE3NJC<br>W9FF<br>YO4NA | <b>1157</b><br>A71XX<br>DH5JG<br>DK1AX<br>F5VMN<br>JA5CDL<br>JA7GDU<br>JH1BHW<br>K6OJ<br>K6VHF<br>KS8W<br>WD1M<br>WU2G |
|                                                                                   |                                                                                                                            | <b>1175</b><br>CU7AJ<br>DL7XU<br>JH3EQP<br>JH8LLE                                                      | <b>1169</b><br>7N4OBV                                                                  |                                                                                              |                                                                                                                        |

|                                                                                         |                                                                                                                                     |                                                                                                       |                                                                                                |                                                                                                                                 |                                                                                                                      |
|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| ZL3REX                                                                                  | <b>1150</b><br>JH8CXW<br>N4UP<br>N4VG<br>RM4C<br>W7MD<br>W7SYK                                                                      | <b>1144</b><br>EA5DKU<br>F6IMB<br>JA3RAZ<br>JE2FJI<br>JR1KAG<br>K4CA<br>NA7RH<br>W8GU                 | <b>1138</b><br>AA3I<br>EA1IO<br>I8DPP<br>K8POM<br>LA4RT<br>N3YZ<br>N5UM<br>W4ATM               | SV3EXP<br>WA4AFE                                                                                                                | <b>1127</b><br>DL7LX<br>DS3EXT<br>G3YFE<br>VE9VIC                                                                    |
| <b>1156</b><br>AA1BS<br>F6BLP<br>K1VSJ<br>K3WJV<br>KM8V<br>PH7A                         | <b>1149</b><br>AC9A<br>IT9DDS<br>N8AID<br>SP5AMN<br>SP5NON<br>WB2AA                                                                 | <b>1143</b><br>EA5BZS<br>ER1LW<br>N6TR<br>R8IA<br>UA9AEU<br>W6MYN                                     | <b>1137</b><br>K7VL<br>KZ2R<br>N1RM<br>NN5G<br>RA0LQ                                           | <b>1132</b><br>JH1GNU<br>KK4MA<br>N2WPT<br>UA9JLL                                                                               | <b>1126</b><br>DL8WEM<br>JR1HYA<br>KO6UW<br>N2BSA<br>PJ4/NA2AA<br>W4KVS<br>W5HY                                      |
| <b>1155</b><br>K6ASK<br>K7JY<br>N2CJ<br>SP7ASZ<br>W4RS<br>WA1NLG                        | <b>1148</b><br>J11DCW<br>OM2AGN<br>W4GHD<br>WB4KTC                                                                                  | <b>1142</b><br>HB9TJG<br>JH1HGI<br>JH9OSX<br>KS4WA<br>OH2DW<br>VU2NXM<br>W1ES                         | <b>1136</b><br>AD4EB<br>CP6XE<br>JO1ABS<br>K8CC<br>LZ1MDU<br>RN3A<br>SP5ZCC<br>VR2IL<br>WB9MSM | <b>1131</b><br>IZ5GST<br>SV1IZY<br>YO5OEF                                                                                       | <b>1125</b><br>F6FNA<br>IK2CMN<br>K3RWN<br>KG2GL<br>KJ6MBW<br>NR5R<br>NZ7Q<br>PF1MO<br>W3XX<br>W4CC<br>W8TOM<br>WS7I |
| <b>1154</b><br>I0KRP<br>JH0IEW<br>JN3ONX<br>K5CKS<br>K9UO<br>NC1M<br>UA9OR<br>WB9WHQ    | <b>1147</b><br>DL4DW<br>IZ1JIZ<br>JG1WNO<br>K0JJR<br>K0UBR<br>K4ZXV<br>K5WQG<br>KA5SYP<br>N0AB<br>SV7CUD<br>UX7VA<br>V31CQ<br>W1RCR | <b>1141</b><br>JA1SHC<br>JA7MWC<br>KZ1X<br>OM3CND<br>W0NBC<br>WA1LAD                                  | <b>1135</b><br>DJ3ZF<br>EA7LL<br>HB9FUX<br>HC1HN<br>JA8KAW<br>N2WN<br>RN7G<br>VA2MM<br>WA3YZD  | <b>1130</b><br>F6FNA<br>IK2CMN<br>K3RWN<br>KG2GL<br>KJ6MBW<br>NR5R<br>NZ7Q<br>PF1MO<br>W3XX<br>W4CC<br>W8TOM<br>WS7I            | <b>1124</b><br>EA8TZ<br>K0MP<br>N1AAM<br>VE7NY<br>W0ZX<br>W1ATV<br>W6AYC<br>W8WRP<br>WB4PWZ                          |
| <b>1153</b><br>EA1WH<br>IT9YOZ<br>IZ0LNP<br>JA1ILA<br>JE3CYW<br>KD8FO<br>N1FOJ<br>VA3YP | <b>1146</b><br>DF3VG<br>LA3DV<br>NG3J<br>ON7LX<br>R0SR<br>WA7AVL                                                                    | <b>1140</b><br>DL1DH<br>K1BG<br>N9RE<br>NW8U<br>WQ5C                                                  | <b>1134</b><br>IK0UUM<br>IK6CGO<br>JF2ERJ<br>K4ODL<br>KO1I<br>N3GS<br>VE3KKB<br>W7VV<br>W9HZ   | <b>1129</b><br>AK6I<br>BD4SX<br>DF2UH<br>DH8GV<br>HL4GHT<br>JA2THS<br>KB4EE<br>N3OUC<br>N5BA<br>UA3LIU<br>VE3AJ<br>W7AM<br>WM1G | <b>1123</b><br>AC7ZG<br>G4VWI<br>I1LGR<br>JE2SOY<br>K4VAC<br>KL7KK<br>PY2FZ<br>W9AP                                  |
| <b>1152</b><br>IK0FUR<br>IK5ZAJ<br>JA8NSF<br>KP4JRS<br>KP4P<br>VK4BUI<br>WA8NLX         | <b>1145</b><br>DH5MM<br>JA5BZL<br>K4HEB<br>K9QA<br>KN8F<br>YU1JF                                                                    | <b>1139</b><br>AI4QQ<br>IU8GNY<br>JP7SOZ<br>K5XM<br>K9YZ<br>LA9L<br>PY5JO<br>SP9PRO<br>W5MJ<br>WA9LEY | <b>1133</b><br>AD4RE<br>HK3VHZ                                                                 | <b>1128</b><br>AK4AO<br>DS5JMG<br>JG8NKK<br>K7KJ<br>KB8DID<br>NR5O<br>W4MC                                                      | <b>1122</b><br>AJ6V<br>DD0ZN<br>E20YLM<br>JG7AMD<br>K0FG                                                             |

|                                                                                                          |                                                                                                        |                                                                                                            |                                                                                                                                                        |                                                                                                                                       |                                                                                                               |
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| K3HPA<br>KD3TB<br>N5QZ<br>SV1AOZ<br>TF1A<br>UA4ARL<br>YB9AY                                              | <b>1115</b><br>EI4HH<br>IZ5BYJ<br>JE1COB<br>KG6WIK<br>KJ2U<br>LA7MFA<br>WJ1B<br>WO6T                   | NB2P<br>PT7NK                                                                                              | <b>1104</b><br>K7MH<br>N7EO<br>OZ6TL<br>W0HBK<br>W9BB                                                                                                  | <b>1099</b><br>F5VHJ<br>IK8WCA<br>IZ7GIT<br>JH1FRW<br>KK4ODQ<br>LA3SG<br>N0RQ                                                         | <b>1094</b><br>8P6ET<br>IZ0HTW<br>KC2NJ<br>KD2BS<br>LU1FM<br>N5RP<br>W0CO<br>W0YBS<br>YO8OY                   |
| <b>1121</b><br>IK0XKP<br>KI2Y<br>OG1R<br>W8WV<br>YO9FFX                                                  | <b>1114</b><br>4F1OZ<br>JA0HXV<br>JA4DLF<br>KA4H<br>KE1IU<br>KK4BZ<br>W2FDM                            | <b>1109</b><br>K3FT<br>RT2O<br>RW6MBC<br>SV1HAK<br>W9LU                                                    | <b>1103</b><br>AK1P<br>DJ5KL<br>IK5XLB<br>IK6WEZ<br>NM4SH<br>RN3TT<br>SM6TKG                                                                           | <b>1098</b><br>CT1EGW<br>DJ3EJ<br>E72AD<br>IZ2CSX<br>K2UT<br>K4OTV<br>K5YAA<br>KA8YYZ<br>N2MFT<br>PA1MVL<br>SP8MVC<br>SV4FFL<br>W1USN | <b>1093</b><br>DK1MM<br>EA3CWK<br>EI6AL<br>I0BJV<br>SV1JSN<br>WA9IVU                                          |
| <b>1120</b><br>JH1LZU<br>W0UY<br>W1RZF                                                                   | <b>1113</b><br>DK4MX<br>DU1KT<br>JA7PPK<br>LU1HLH<br>N8JS<br>PA0QRB<br>UA4CX<br>W4PJW<br>W5TUF<br>WF7B | <b>1108</b><br>AB7RW<br>AC8L<br>AD4XV<br>AJ4IM<br>DL3NM<br>IK4SBR<br>JG1XBM<br>W3UTD                       | <b>1102</b><br>DS4CNB<br>F8DZY<br>K3NW<br>KE7BMG<br>PA5O*<br>VK4OQ                                                                                     |                                                                                                                                       | <b>1092</b><br>DJ2TG<br>G0UII<br>KD2OV<br>KS4Q<br>ON4VT<br>WB8QZM<br>XE2W                                     |
| <b>1119</b><br>AB4H<br>HC1HC<br>IK4GRF<br>OH8JK<br>SP6BXZ<br>WN1M                                        | <b>1112</b><br>DL6DH<br>JL7BRH<br>JM7TKK<br>K4SBZ<br>KN4FO<br>N6RVI<br>NO2C<br>W5SG                    | <b>1107</b><br>DK2GP<br>EA1AA<br>JF3AHI<br>K6IRA<br>KE3ZT<br>N4KEB<br>VE7ACN                               | <b>1101</b><br>AB5RM<br>IT9RDG<br>IZ3DBA<br>IZ6ELF<br>JH1URT<br>LA4EI<br>LU7HN<br>N2SU<br>W1XK                                                         | <b>1097</b><br>AD6KQ<br>AG8L<br>JH7XPW<br>K0YY<br>K5TDA<br>N1UZ<br>N9EN<br>R3LO<br>VE3SMA<br>WB0RUR                                   | <b>1091</b><br>G3XVF<br>JA4XHF<br>JA7LMU<br>JH6JMN<br>K4YL<br>W1MI                                            |
| <b>1118</b><br>DL1MAJ<br>JA1CC<br>JM3XZC<br>JR0GXA<br>N1DC<br>N4VAN                                      | <b>1117</b><br>AA2WC<br>AB9YC<br>IZ4IRO<br>LA7NO                                                       | <b>1106</b><br>G3PMR<br>K0KM<br>K2UF<br>K7IA<br>K8CJY<br>LA9KY<br>PA2TMS<br>RT0Q<br>W0QD<br>W3MRL          | <b>1100</b><br>DL1DCT<br>I0ZUT<br>IK8IPL<br>IV3IYH<br>JA3KKE<br>K4IJQ<br>K7PTC<br>KG4OJT<br>KG8V<br>KH6DX<br>N4DE<br>VO1NA<br>WA5YNB<br>XE3E<br>YO8DHA | <b>1096</b><br>AD9DX<br>JA0EBV<br>RG7G<br>W7KKC<br>WW5L<br>XE1RCS                                                                     | <b>1090</b><br>AA2VG<br>CT3FN<br>DJ6HR<br>DU1IVT<br>EI6JK<br>K3IXD<br>K4WJ<br>K8BB<br>KM4GZI<br>KX5U<br>UN6TA |
| <b>1116</b><br>DJ7AO<br>F5JGA<br>IT9ABN<br>IZ4COT<br>JA4OIJ<br>JA8ALB<br>JG2KKG<br>K9KU<br>RJ6J<br>US3IZ | <b>1111</b><br>K0MLD<br>K2IE<br>N3TTT<br>VE3EDY<br>W4CZ                                                | <b>1105</b><br>DJ3AK<br>IK7MXB<br>IV3NVB<br>IW7DHC<br>JN1RFY<br>LB8CA<br>UN7ED<br>VR2ZXP<br>W9VA<br>WB5TOI |                                                                                                                                                        | <b>1095</b><br>A35RK<br>HA1AC<br>K3UW<br>TA2AD<br>W0QL<br>W9KX                                                                        | <b>1089</b><br>AC6ZM<br>JA8AWR<br>JI2UDK                                                                      |

|                                                                                                          |                                                                                                                                    |                                                                                                                            |                                                                                           |                                                                                             |                                                                                                                                 |
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| JM1GAW<br>JR1QLM<br>KK4TKJ<br>N9AI<br>UR6QA<br>W2GGY<br>W3MS                                             | KX4I<br>VE2OWL<br>W5QZ<br>W9MDB                                                                                                    | IK6IHN<br>JL3RNZ<br>KV2S<br>LU7DW<br>N5MI<br>VA1SEA                                                                        | KC2ATK<br>M0IFT<br>N7PIB<br>W1WN<br>W8EOG<br>WA4VJK<br>WB6RAB                             | KB8NTY<br>N1BKB<br>N5DI<br>N6AA<br>UA0LDW                                                   | W1WEF<br>W4BR<br>W4KCM<br>W8ZR                                                                                                  |
| <b>1088</b><br>EA7OH<br>G0HSA<br>JA1DJO<br>K0OB<br>K4AVU<br>KS4L<br>MM1PTT                               | <b>1083</b><br>DL1ASA<br>DL9ABM<br>HG6IA<br>K0TI<br>UX7IN                                                                          | <b>1078</b><br>DL4KUG<br>EI4DQ<br>JA2SEQ<br>SM7CZL<br>YB1IQE                                                               | <b>1073</b><br>G3VSQ<br>JF2UEE<br>K2TA<br>NE3K<br>RA6WF<br>W1DDD                          | <b>1067</b><br>JA7EU<br>K9WZB<br>KC3D<br>KS0T<br>LU4DXU<br>N9JF<br>SM5AFU<br>W1TYQ<br>W4MBD | <b>1061</b><br>EI6GF<br>F8DQL<br>G0MMI<br>JH0NBN<br>KA4LBD<br>LA9SN<br>NF4J                                                     |
| <b>1087</b><br>JA1GFD<br>JA3DBD<br>K4AEN<br>KA1BQP<br>KI4YY<br>N3NO<br>N7LAN<br>NK4R<br>SM3DTR<br>TA3J   | <b>1082</b><br>4Z4OQ<br>CP6UA<br>JE1WBA<br>K4FK<br>KD8MQY<br>N4QK<br>OR4K<br>UA4HAD<br>UA4HDB<br>W6MVW<br>W9BWR<br>W9GFB<br>WB8YJF | <b>1077</b><br>JA2HOL<br>JA8BZL<br>JF1CZQ<br>K4BBH<br>K5MMH<br>K7BWC<br>N6ER<br>W1JFK<br>W4WNT<br>W7IMU<br>WD4EGF<br>YS1RS | <b>1072</b><br>DL3NCR<br>IZ8BRI<br>JH3LIB<br>LZ1JZ<br>RV3DB<br>W5PD<br>ZS2ACP             | <b>1066</b><br>AC7JM<br>IT9RWB<br>K1TO<br>OK1DO<br>ON6LY                                    | <b>1060</b><br>EI9HX<br>G4GEE<br>IK4PKL<br>IZ1EPM<br>W9IM                                                                       |
| <b>1086</b><br>AA4QE<br>ER2RM<br>JA8DRK<br>JG1EIQ<br>KE9UA<br>LZ2TWY<br>RA3FY<br>W4JDS<br>W5TMC<br>W7WRJ | <b>1081</b><br>HB9HFM<br>K8FB<br>KM4CQG<br>MM0BQI<br>NJ1Q<br>NZ6N<br>SM5CCT<br>W6KAP<br>W7JWM<br>WW1WW                             | <b>1076</b><br>AG4TO<br>HA2ESM<br>JK7IKU<br>KB5CSQ<br>OZ3ABU<br>W1ZZ                                                       | <b>1071</b><br>DL1AN<br>EI4KX<br>KJ4FZ<br>LA2RZ<br>M0VCB<br>ND9M<br>NK9O<br>VK3MB<br>WI4R | <b>1065</b><br>DL1ZBO<br>EA4BHK<br>K8YFM<br>N4DJT<br>N4UW<br>NK9R<br>W4MOT                  | <b>1059</b><br>DL0UM<br>K5AX<br>KI0G<br>LA1FH<br>R2OB<br>SV1PIZ<br>YL2CB                                                        |
| <b>1085</b><br>AI7W<br>LA2LI<br>N8PE<br>NN8L<br>W4OWY                                                    | <b>1080</b><br>EI9CN<br>HB9FBA<br>JK3NSD<br>K6EV<br>KG7CW<br>N0AKC<br>N6JM<br>NR2D<br>PA1NHZ<br>W7PC                               | <b>1075</b><br>AC4CA<br>DL5SDB<br>JA5XWB<br>JJ2SEE<br>JK8VMB<br>K1TN<br>N7NF<br>NN4DF<br>PA5KT<br>VE8EV<br>WB9W<br>YB2IQ   | <b>1070</b><br>JA7GZM<br>N3PPH<br>NJ9C<br>OZ7BQ                                           | <b>1064</b><br>DS5WQT<br>ES2BL<br>IK1AAS<br>JA1DHY<br>N6XI<br>VK2DAG<br>WU8T                | <b>1058</b><br>9A5MI<br>EI4GNB<br>JA2BL<br>JF2RSF<br>K0WK<br>K8TE<br>N6JOJ<br>SP5UFG<br>SP6FXV<br>SP6QM<br>W6QO<br>W6RA<br>WM4D |
| <b>1084</b><br>DO4DXA<br>K3DQB<br>KB4FB<br>KJ7WY                                                         | <b>1079</b><br>AD7KG                                                                                                               | <b>1074</b><br>JA5ALE<br>JE0EHE                                                                                            | <b>1069</b><br>N0HJZ<br>UA9UX<br>W4GV<br>W4HPW<br>YU1NR                                   | <b>1063</b><br>EA3LX<br>JF7PHE<br>KB3MXK<br>NR3Z<br>VE6PL<br>W5CJF<br>WN9Q                  | <b>1057</b><br>JA5IBP<br>LA2XNA<br>OL1HQ<br>W5MT<br>W6PH                                                                        |
|                                                                                                          |                                                                                                                                    |                                                                                                                            | <b>1068</b><br>BW2/JP1RIW<br>CP4BT<br>JA3EGE                                              | <b>1062</b><br>JH3MHI                                                                       |                                                                                                                                 |

|                                                                                                   |                                                                                                                                    |                                                                                                              |                                                                                                     |                                                                                                                  |                                                                                                                                               |
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| <b>1056</b><br>JA1CCH<br>K0GK<br>KC4LZN<br>LA2RR<br>N0PFE<br>N5JC<br>ZS4JAN                       | JR2BNF<br>K0MB<br>K0SON<br>KX2B<br>NJ4V<br>NO3U<br>SV2SIF<br>W1WSF<br>W4IEE<br>W8RHM                                               | R6AZ<br>W4ALF<br>W6INO                                                                                       | <b>1040</b><br>8P5A<br>AA0BH<br>AE4VJ<br>DK4SR<br>K0ARM<br>K4LCP<br>M0NGN<br>NC8I<br>UT4ZX<br>W2RDS | <b>1035</b><br>IU8LMC<br>JA8DIV<br>JE1TNL<br>K4TMG<br>KA9JCP<br>KR0I<br>NC4RY<br>RI1FJ<br>W1CDC<br>W3TA<br>W6VIO | K7WA<br>LA6VQ<br>N6MG<br>NU0Q<br>SV1DVX                                                                                                       |
| <b>1055</b><br>I8NLC<br>LA4URA<br>OH3GGQ<br>SP5BMU<br>UU5WW<br>WD4NGB                             | <b>1049</b><br>AA3R<br>K5UN<br>N3COB<br>PY2BT<br>W3EP*<br>WV1X<br>YO8WW                                                            | <b>1045</b><br>AC2AC<br>IZ1UKF<br>JA1JQM<br>JK2IZR<br>N1GNB<br>WB8TGY                                        | <b>1039</b><br>3W3B<br>9A3QO<br>CT7ABD<br>K9IO<br>KB3IFH<br>KX5M<br>NF8J<br>NQ4A<br>PT2BW           | <b>1034</b><br>DL2DCX<br>IN3TWX<br>K9AAA<br>LZ1PM<br>WA1HXX                                                      | <b>1029</b><br>CQ0ODX<br>DL6SAK<br>DL7UCX<br>IK7XNA<br>IZ6IOC<br>JR3RIU<br>KH2X<br>N1BRL<br>OH8NW<br>VE3ZN<br>W2GHD<br>W2LPL<br>W6HB<br>W7BVN |
| <b>1054</b><br>EA4OR<br>JA0CRG<br>JA4EII<br>KB3KJ<br>N4NM<br>WA1F                                 | <b>1048</b><br>EI8IQ<br>G8CRB<br>IZ1POF<br>JK2XJE<br>JN1RKE<br>KH6CQH/W7<br>N1GFV<br>SM7GXR<br>W4ZV                                | <b>1044</b><br>DL1TPY<br>HA8UT<br>IZ0JNY<br>JR1GSE<br>K4ZW<br>M0AQM<br>UA3EAY<br>W2BCC<br>WD5IYT             | <b>1038</b><br>KT1V<br>R3QF<br>VA1CHP<br>VU2SWS<br>W0ZA<br>W1HQ<br>W7GSV<br>YE1AR                   | <b>1033</b><br>AA2T<br>AE4WG<br>EI2II<br>JA1VDJ<br>JR4DHK<br>K4FW<br>K7YMG<br>KC4ES<br>KU4A<br>M0RTP<br>W9COS    | <b>1028</b><br>EI2FG<br>EI8JX<br>IK1RKN<br>JA5SEY<br>K5WE<br>K6GCN<br>N2CR<br>W4SW<br>WA6APQ<br>YB3OSE<br>ZS6X                                |
| <b>1053</b><br>7N3IJT<br>EI5GSB<br>K6OHM<br>KY6AA<br>V47JA                                        | <b>1047</b><br>DM2DXG<br>JE4KCN<br>K0GVT<br>K3ZK<br>KD5RBU<br>KF6E<br>M0PCB<br>N4UC<br>N6IBP<br>OH2ECG<br>V31MD<br>VE3GFN<br>WA4WR | <b>1043</b><br>DF1TJ<br>G4WGE<br>HL1XP<br>JA1HQG<br>JH4EIY<br>K1GW<br>K1XH<br>N6ZM<br>NT4K<br>SK6QA<br>VK4CC | <b>1037</b><br>JA1MOH<br>JA7JAA<br>N4CO<br>NE6V<br>W4GKR<br>WF8Z<br>YU1LD                           | <b>1032</b><br>9A1A<br>G4DYA<br>IK3XJP<br>LA8ZAA                                                                 | <b>1027</b><br>4K9W<br>DJ9HQ<br>KG4VPC<br>KK7L<br>LZ1QN<br>NT5EE<br>W5XG<br>WD4OHD                                                            |
| <b>1052</b><br>IC8XIL<br>IK2QPO<br>IK2RLS<br>K9WMS<br>KC3RKW<br>KC4EZN<br>N4IDH<br>W3PT<br>YB2BOB |                                                                                                                                    | <b>1042</b><br>AA6IO<br>AB4ZT<br>AG2J<br>JA9LX<br>K1ETA<br>S52R<br>W7BC<br>YL/RG5A                           | <b>1036</b><br>DL2UR<br>JP1LVI<br>K2QE<br>KU9Z<br>NN5O<br>UN5GM<br>UY0MM<br>VU3NXI<br>WB3LGC        | <b>1031</b><br>4O7CC<br>HB9MXY<br>JH1OCC<br>JO3MXH<br>JR3PKO<br>K1JE<br>NX7K<br>OZ1NF<br>WQ9N                    |                                                                                                                                               |
| <b>1051</b><br>AK0MR<br>G3VXJ<br>K9JJR<br>K9NS<br>KB0FHP                                          | <b>1046</b><br>AB4EJ<br>DL2MWB<br>JA6SUY<br>JN7DIY<br>KU4GC<br>N8JK                                                                | <b>1041</b><br>A92BE<br>JG2NLN<br>N7WR<br>NH6L                                                               |                                                                                                     | <b>1030</b><br>JA6COW<br>K6VVK                                                                                   | <b>1026</b><br>DL9ZAL<br>DS2GOO<br>JA5OP<br>KA5OWI<br>N3DV<br>UA4Q<br>UX4UM                                                                   |
| <b>1050</b><br>JA1JYS<br>J11SAI                                                                   |                                                                                                                                    |                                                                                                              |                                                                                                     |                                                                                                                  |                                                                                                                                               |

|                                                                                                                                       |                                                                                                                            |                                                                                                         |                                                                                                                          |                                                                                                                                           |                                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| VE2WY<br>W2WGK<br>W6WRT<br>WX4W                                                                                                       | <b>1021</b><br>DL1SWN<br>DL7VSN<br>F5ELL<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>JL1EEI<br>K6VWE<br>KT6AA<br>N2GM<br>RA3AOS<br>W9TO         | N9MSG<br>NA6XX<br>PY2YW<br>R7KW<br>VR2CC<br>W7GES                                                                        | WM5DX                                                                                                                                     | DL8XDA<br>FM5FJ<br>GI4SJJ<br>JN3XEZ<br>K5FO<br>KR9A<br>N3EEN<br>N6MM<br>NJ6K<br>PA3AIN<br>UA9AM<br>UT9LC<br>W6DOE                                                           |
| <b>1025</b><br>AC1O<br>AE5FM<br>DS5BRE<br>G0KRL<br>RL8C<br>RV6ARZ<br>YB9WZJ<br>YV6BTF                                                 | <b>1020</b><br>E70X<br>JE0HUR<br>JH3FCF<br>K2KNB<br>K2WR<br>K4BNF<br>S53X<br>VE2ACP<br>W2PD<br>WA8JBG                      | <b>1016</b><br>DH1UK<br>DS4AKP<br>EW4DX<br>F4GDI<br>HB9DPO<br>K2KQ<br>K9RZ<br>KL7XO<br>N5ZY<br>W2PSU    | <b>1012</b><br>HB9WDF<br>JA1UXV<br>JH1KIM<br>JL1OZI<br>K7LAY<br>RA3AA<br>RD3BZ<br>UU1JA<br>VU2OT<br>WQ5N                 | 9A1CZZ<br>EI2IP<br>HB9MZI<br>JG4GZK<br>K9CHP<br>RA9SAS<br>SM0DGW<br>W3GP<br>W3LJ<br>W6LJS<br>W9VOB<br>WB5KSD<br>WX2K<br>XE1V              | <b>1004</b><br>CX9AU<br>DL5FAC<br>GM0SCA<br>JQ2NBX<br>K4LD<br>K7UW<br>K8JRM<br>K9IJ<br>K9MRD<br>KE4GFE<br>LU7HF<br>N2JT<br>S53BB<br>VU2AE<br>W5EW<br>W9KM<br>WA3KVN<br>WE3J |
| <b>1024</b><br>CT2GZE<br>DK6WL<br>HL1MKT<br>IZ8DDP<br>JA2LMY<br>J15RPT<br>JP1QDH<br>JP7WJA<br>K1IG<br>K6PBF<br>N4GOA<br>N7GHZ<br>W3OP | <b>1019</b><br>DK6BT<br>G3AKU<br>G3WKL<br>G4PUQ<br>I8DKR<br>JE6PJP<br>JH8UGL<br>JJ0PJD<br>JL2ULM<br>KB1AWM<br>NX3A<br>P40P | <b>1015</b><br>JA2QCX<br>K4NI<br>KB1OIQ<br>KI4FSI<br>N4NT<br>N6TW<br>NF6P<br>OH2CLX<br>VE3VEE<br>W7CB   | <b>1011</b><br>JH4NYG<br>JR3DXJ<br>K3OK<br>N5XUS<br>OH1HAQ<br>W0OVM<br>WW6G                                              | <b>1007</b><br>7Z1CQ<br>K1UM<br>K2TTM<br>K4RWP<br>KA2F<br>KR7RK<br>N3JON<br>N8YQX<br>RN4AM<br>VE3MDX<br>W9EBO<br>WA0GOZ<br>WF5W<br>XE1SAX |                                                                                                                                                                             |
| <b>1023</b><br>4X1EL<br>AC2RL<br>F6FFA<br>IU4AZC<br>JA1MZM<br>JA1QDB<br>KI6PG<br>N7YQ<br>RA3T<br>WU1U                                 | <b>1018</b><br>DK1NAL<br>K4HR<br>K8UHL<br>KO4IBL<br>N3BK<br>N3GTG<br>NL8F<br>OZ4RT<br>R3LC<br>VR2CO<br>W4LLP               | <b>1014</b><br>DK6CQ<br>DL9QJ<br>EA9LZ<br>K1NOX<br>KF0NYM<br>KG5EG<br>NW8F<br>PT2CSM<br>W7SMW<br>WB2MKX | <b>1010</b><br>CT1CQK<br>EA9AM<br>HZ1GW<br>JA6CMQ<br>K1QQ<br>K4EZY<br>K7UPJ<br>KA9JAC<br>KN4WOJ<br>N2BEG<br>N8BK<br>WI0E |                                                                                                                                           | <b>1006</b><br>DJ9KV<br>G3YBY<br>JK1OTP<br>K0AIZ<br>K2KN<br>K5AR<br>KB5WWW<br>KF5BA<br>N5KDV<br>NH6Y<br>OH4KRN<br>PV8RR<br>RW4NJ<br>W7RJR<br>WB3LTT                         |
| <b>1022</b><br>EW3MM<br>G4CWD<br>I0LTX<br>K4BYN<br>KF1P<br>N9AVC<br>W6OZI<br>W8RES                                                    |                                                                                                                            | <b>1013</b><br>AF6O<br>HB9RE<br>JK1DDQ<br>K5HX<br>KA5IAU                                                | <b>1009</b><br>9M8DEN<br>IZ7QSS<br>JE4MHL<br>JL1KBS<br>K4DXA<br>K5WL<br>N1XL<br>N2IFA<br>R3TKM<br>WD9FLI                 | <b>1005</b><br>DJ3CJ                                                                                                                      | <b>1003</b><br>AE4S<br>AI6P<br>DF5BX<br>E29TGW<br>EU1TT<br>IK1RLI<br>KG5NP<br>LA4HC<br>NC3O<br>NJ8G<br>NK2H<br>RA0AM<br>W0ADL<br>W6ELI<br>WA8COB                            |
|                                                                                                                                       |                                                                                                                            |                                                                                                         |                                                                                                                          |                                                                                                                                           | <b>1002</b><br>7L1UVF                                                                                                                                                       |

|             |             |        |
|-------------|-------------|--------|
| AK0A        | YE4FSB      | ON5UJ  |
| HB9FKK      | YL2CP       | PA5X   |
| IOZYA       |             | PP6ZZ  |
| IN3FCK      | <b>1000</b> | PV8AAS |
| JE4XCQ      | AA4IB       | RA5C   |
| JJ1HLL      | AB4BJ       | RM6LW  |
| KB9REV      | AD5ZA       | RT3I   |
| KJ7KOJ      | AI1W        | UA3DUJ |
| KX7L        | AJ6X        | VA3EJN |
| N1AH        | DB9CR       | VE3MSC |
| N2UO        | DL1DV       | VK7AP  |
| N4WOT       | E25KAE      | VU2MB  |
| N4XC        | EA3AGY      | W3ENM  |
| N8KOJ       | EA3HPX      | W5GOL  |
| SV3AGT      | EA4EQD      | W7GF   |
| VK4ZP       | HB9ARK      | W8GJK  |
| W6JH        | HB9CAT      | WF5I   |
| W9CY        | HI3I        | WI2E   |
| WX4B        | HS8KAY      | YB2TJV |
| YB1MIG      | IK6TOT      | YO5QAW |
|             | IK8NIM      |        |
| <b>1001</b> | JA0RWF      |        |
| DB2WD       | JA1VZO      |        |
| DG9NAJ      | JA1WIO      |        |
| DH2ID       | JA2KAK      |        |
| EA1BP       | JA7LOT      |        |
| HB9GZE      | JA9KA       |        |
| HS8HEX      | JE2DOD      |        |
| IX1CLD      | JF3KOA      |        |
| JA1ASO      | JG1EBU      |        |
| JA1CCG      | JG1TFC      |        |
| JA5RVN      | JH4MJO      |        |
| JN1SUT      | K0AL        |        |
| K3ORC       | K2RAS       |        |
| K6DLB       | K7LOL       |        |
| KB7AZ       | K9DUR       |        |
| KB8YTD      | KA6RWL      |        |
| KF0QS       | KB3HHA      |        |
| KG4URP      | KB7PKC      |        |
| KO3F        | KD0BQS      |        |
| KW1X        | KZ5D        |        |
| LA8IB       | LA9DL       |        |
| N3AS        | N2YU        |        |
| N3DD        | N4GRC       |        |
| N9ATD       | N4LS        |        |
| PY2RF       | N4PAJ       |        |
| VA2KI       | N8YO        |        |
| VE3FK       | N9APK       |        |
| W2/F2YS     | N9NFT       |        |
| W7GTF       | NA9J        |        |
| W9MB        | NG4DX       |        |
| WM6Q        | NT4TN       |        |
| WV8EDU      | OH7HM       |        |