

## 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 08 Dec 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>3222</b><br>DJ9KG            | <b>3201</b><br>K8MFO                    | OE6IMD                                   | JR3IIR<br>SP3EPK               | <b>3142</b><br>DL7VEE<br>I2AOX          |
| <b>3294</b><br>HA0DU  | <b>3221</b><br>IK4WMA<br>JR2KDN | <b>3197</b><br>EA6SX<br>GM3POI<br>UX0UN | <b>3178</b><br>JA4DND<br>JH4IFF<br>W3LPL | <b>3157</b><br>9A2AA           | <b>3141</b><br>IZ0AEG                   |
| <b>3264</b><br>LZ2DF  | <b>3220</b><br>OH3SR            | <b>3195</b><br>IK1GPG                   | <b>3176</b><br>WB9Z                      | <b>3156</b><br>9A7V<br>PY2XB   | <b>3140</b><br>GM3YTS<br>N4CC           |
| <b>3257</b><br>CT1EEB | <b>3216</b><br>PE5T             | <b>3194</b><br>F6BKI                    | <b>3174</b><br>SM3GSK                    | <b>3154</b><br>PA3FQA<br>S58T  | <b>3138</b><br>OZ1BTE                   |
| <b>3255</b><br>SP5EWY | <b>3215</b><br>N1DG             | <b>3192</b><br>OH1XX<br>W3UR            | <b>3168</b><br>NN4T                      | <b>3152</b><br>G3KMA<br>JA5AUC | <b>3137</b><br>N0TB                     |
| <b>3251</b><br>4X4DK  | <b>3212</b><br>KJ9I             | <b>3191</b><br>W1NG                     | <b>3167</b><br>SM6CVX                    | <b>3150</b><br>OH1ND<br>SP3E   | <b>3134</b><br>IK4GME                   |
| <b>3250</b><br>JA1BK  | <b>3210</b><br>I4AVG            | <b>3187</b><br>K5UR<br>W1JR             | <b>3166</b><br>JA5EXW                    | <b>3149</b><br>HB9BGV          | <b>3133</b><br>SM3EVR                   |
| <b>3249</b><br>UT7QF  | <b>3206</b><br>G0JHC<br>N4WW    | <b>3183</b><br>W9ZR                     | <b>3164</b><br>N3XX<br>OG2M              | <b>3148</b><br>JA3FYC          | <b>3132</b><br>WD5COV                   |
| <b>3246</b><br>DF3CB  | <b>3205</b><br>G4BWP<br>YU1FW   | <b>3182</b><br>K5RK                     | <b>3163</b><br>SM0AJU<br>SV8CS           | <b>3147</b><br>OE3GCU          | <b>3131</b><br>DF3GY<br>I5NPH<br>JQ3DUE |
| <b>3235</b><br>S50A   | <b>3204</b><br>IK4MGP<br>W4DR   | <b>3181</b><br>I4EWH                    | <b>3162</b><br>JH4UYB                    | <b>3146</b><br>K4CIA           | <b>3130</b><br>VE3EJ                    |
| <b>3227</b><br>K4PI   | <b>3203</b><br>UT5UGR           | <b>3180</b><br>CT1APE                   | <b>3161</b><br>CT1EKY<br>JA4LKB          | <b>3145</b><br>UR0MC           | <b>3129</b><br>EY8MM<br>SV1FJA<br>UT3UA |
| <b>3224</b><br>OH2BU  | <b>3202</b><br>DJ6RX            | <b>3179</b><br>IK4DRY                   | <b>3158</b><br>DL4MCF                    | <b>3143</b><br>K2TQC           |                                         |
| <b>3223</b><br>OZ1LO  |                                 |                                         |                                          |                                |                                         |

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|------------------------------------------|-----------------------------------------|---------------------------------------|-------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------------------|
| <b>3128</b><br>JA2JPA                    | <b>3109</b><br>SM3NRY                   | <b>3084</b><br>OE1WEU                 | <b>3062</b><br>K4MQG                            | N5KD                                                      | <b>3031</b><br>AA6YQ<br>G3TXF<br>JR3GWZ<br>JR7VHZ<br>N2TK<br>SP3CFM |
| <b>3127</b><br>JE6KYA                    | <b>3107</b><br>F6AOJ                    | <b>3083</b><br>HB9BIN<br>KD5M         | <b>3061</b><br>G0DQS<br>N8RR<br>SM5KNV<br>UX1UA | <b>3044</b><br>DL1AMQ<br>N9IW<br>S51DI                    |                                                                     |
| <b>3126</b><br>IK6DLK<br>NJ6P            | <b>3105</b><br>GM3GAV<br>IZ1ANU         | <b>3081</b><br>9A2EU<br>KF2O<br>VK4MA | <b>3060</b><br>G3ZSS<br>K1CP                    | <b>3043</b><br>JA5MHD<br>N6AR                             | <b>3030</b><br>F5UKW                                                |
| <b>3125</b><br>IK8HJC<br>JF2MBF          | <b>3104</b><br>JH1GZE                   | <b>3080</b><br>9A1CCY                 | <b>3058</b><br>K9CT                             | <b>3042</b><br>EI7BA<br>JA1UQP                            | <b>3029</b><br>OH2BCK<br>W4TO                                       |
| <b>3124</b><br>EA3A<br>SM6CMU            | <b>3103</b><br>G3XTT                    | <b>3078</b><br>N3SL<br>OE2VEL         | <b>3057</b><br>DK5WL<br>F5II                    | <b>3041</b><br>F6EXV<br>HA8IE<br>OE2LCM<br>US5WE<br>W5OZI | <b>3028</b><br>AG9S<br>JA7QVI<br>SM6CCO<br>T77C                     |
| <b>3123</b><br>G4CCZ<br>W4DXX            | <b>3102</b><br>JG3QZN<br>S59Z<br>SM5AQD | <b>3077</b><br>DF4PL                  | <b>3055</b><br>W2YC                             | <b>3040</b><br>DJ2YA                                      | <b>3026</b><br>I5KKW                                                |
| <b>3120</b><br>JA4LXY<br>W3YX            | <b>3100</b><br>IK4CIE<br>SP9DWT         | <b>3075</b><br>K4DY<br>SP6CIK         | <b>3054</b><br>JA1HGY                           | <b>3039</b><br>HB9AMO<br>K5XI<br>WK3N                     | <b>3025</b><br>K4SO<br>KW9A<br>KY7M<br>N4CH<br>N7NR                 |
| <b>3119</b><br>OK3GU<br>VA3DX            | <b>3099</b><br>AA1V<br>LY2IJ            | <b>3073</b><br>SP5CJQ                 | <b>3053</b><br>JR6EZE                           | <b>3038</b><br>W4PK                                       | <b>3024</b><br>DL5DSM<br>F6BEE<br>LA5IIA                            |
| <b>3118</b><br>IK5HHA<br>N8DX            | <b>3095</b><br>JA2VPO<br>W0BV           | <b>3071</b><br>SL0ZG                  | <b>3051</b><br>OE6MDF                           | <b>3037</b><br>JA2WYN                                     | <b>3022</b><br>DL2OE<br>OE5KE                                       |
| <b>3117</b><br>I0WDX<br>N2QT<br>PA0WRS   | <b>3093</b><br>W7UT<br>YO3APJ           | <b>3070</b><br>YO9HP                  | <b>3050</b><br>K0KX<br>OH5KW<br>VE1YX           | <b>3036</b><br>IK2YCW<br>W9RPM                            |                                                                     |
| <b>3114</b><br>EA5BM                     | <b>3089</b><br>K3UA                     | <b>3068</b><br>N0XA<br>W8UVZ          | <b>3049</b><br>N4RJ<br>OH1LEU                   | <b>3034</b><br>9A8A<br>I4LCK                              | <b>3021</b><br>AA1QD<br>CT1IUA<br>JF3KON                            |
| <b>3113</b><br>AA7A<br>OH1MA<br>SP7VC    | <b>3088</b><br>W5ZN                     | <b>3067</b><br>IK6FWJ                 | <b>3047</b><br>G4PWA<br>JG1ULJ                  | <b>3033</b><br>JA2FBY<br>JA5AQC<br>N2LT<br>UB7K           | <b>3020</b><br>JA0DAI<br>KX4R<br>R7LV<br>SP5DIR<br>W3CC             |
| <b>3111</b><br>ON4IQ<br>SM5CEU<br>SP2FAX | <b>3087</b><br>ON4AOI<br>YO5BRZ         | <b>3066</b><br>JH2FXK                 | <b>3046</b><br>HA5WA<br>K8PT<br>SP1S<br>UT7UJ   | <b>3032</b><br>SP8NR<br>UY5ZZ                             |                                                                     |
|                                          | <b>3086</b><br>UT9FJ                    | <b>3065</b><br>SV1RK                  | <b>3045</b><br>K2FF                             |                                                           |                                                                     |
|                                          | <b>3085</b><br>DK5PR<br>N4BAA           | <b>3064</b><br>K4XP<br>NR1R           |                                                 |                                                           |                                                                     |

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|--------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------|-----------------------------------------|-------------------------------------------------|---------------------------------------------------------------------------|
| <b>3019</b><br>9A2NO<br>JJ3PRT<br>N0AT           | <b>3005</b><br>AA4V*<br>IW1ARB                                                       | <b>2994</b><br>JH1HGC<br>K0IEA | <b>2975</b><br>JF1PUW                   | OH3BU<br>WA7NB                                  | YU3AA                                                                     |
| <b>3018</b><br>JA3EMU                            | <b>3004</b><br>EA1DR<br>IV3JVJ<br>JH0INP                                             | <b>2992</b><br>DL7MAE<br>K1HTV | <b>2974</b><br>OZ3PZ                    | <b>2960</b><br>DK2LO<br>K2UO                    | <b>2946</b><br>HB9BZA                                                     |
| <b>3017</b><br>F6DAY<br>SP7GAQ                   | <b>3003</b><br>9A5CY<br>IZ1LBG<br>PY2BW<br>W4UM                                      | <b>2991</b><br>JA2JNA<br>K5EJ  | <b>2973</b><br>WX4G                     | <b>2959</b><br>EA6VQ<br>K4IQJ<br>UA3AKO<br>W3KX | <b>2945</b><br>W7AO                                                       |
| <b>3016</b><br>W1YY                              |                                                                                      | <b>2990</b><br>NI0G            | <b>2972</b><br>IK4DRR<br>JH1IFS<br>W1GL | <b>2958</b><br>JA1SYY                           | <b>2943</b><br>JA2DPC                                                     |
| <b>3015</b><br>N3NT                              | <b>3002</b><br>JA0UUA<br>JA6BZI<br>UX0FF                                             | <b>2989</b><br>KA9CFD<br>W3LL  | <b>2971</b><br>JA2IVK<br>UA6A<br>W9IXX  | <b>2957</b><br>NO8D                             | <b>2942</b><br>K0SR<br>UR5WA                                              |
| <b>3014</b><br>EA6NB<br>K5DU<br>UA4HBW<br>UT5JAJ | <b>3001</b><br>FK8CP<br>G3SJX<br>N4II<br>N6JV<br>US4EX<br>UT1UY<br>VE2TZT            | <b>2988</b><br>DF2UU<br>N4MM   | <b>2970</b><br>CT4NH<br>UX1AA           | <b>2956</b><br>RZ3AM                            | <b>2941</b><br>K8FL<br>N4JF                                               |
| <b>3013</b><br>SM6DHF                            |                                                                                      | <b>2986</b><br>K4QL<br>RA3CQ   | <b>2969</b><br>K5EK                     | <b>2955</b><br>JH1TWT<br>JH2UVL                 | <b>2940</b><br>K1ST                                                       |
| <b>3012</b><br>N5DG<br>W3DF                      | <b>3000</b><br>5B4AGN<br>DJ4AX<br>JA7MSQ<br>JH4ADV<br>K1ZZ<br>K9EL<br>OK6DJ<br>SP3DV | <b>2984</b><br>MD0CCE          | <b>2968</b><br>JA1XEC                   | <b>2954</b><br>JL1SAM<br>N8PR<br>SP8AJK         | <b>2939</b><br>AB3CV<br>IZ8FFA                                            |
| <b>3011</b><br>DJ8NK                             |                                                                                      | <b>2982</b><br>K5KC            | <b>2967</b><br>W0VTT                    | <b>2953</b><br>I8IGS<br>K9RX                    | <b>2938</b><br>HB9RG<br>K0EU<br>OZ1AXG<br>OZ8BZ<br>RA3DX<br>UA3AB<br>W6XA |
| <b>3010</b><br>F5NBU<br>G4OBK<br>IV3ODE<br>K8SIX | <b>2998</b><br>K4UTE                                                                 | <b>2981</b><br>JA0EOK          | <b>2966</b><br>AD5A<br>JA0CRI           | <b>2952</b><br>IK6SNR<br>K5BG                   | <b>2937</b><br>AC4G<br>WB6RSE                                             |
| <b>3009</b><br>R4GM                              | <b>2997</b><br>DJ5FI                                                                 | <b>2980</b><br>JJ2LPV<br>N4XM  | <b>2965</b><br>DK1FW<br>K3FN<br>K4SV    | <b>2951</b><br>JA9CHI                           | <b>2936</b><br>N4HU                                                       |
| <b>3008</b><br>JA2JW<br>RW2A<br>S53R             | <b>2996</b><br>VE3XN<br>W4VQ                                                         | <b>2979</b><br>N2WK            | <b>2964</b><br>DJ0MDR                   | <b>2950</b><br>K4MWB                            | <b>2935</b><br>K9NW<br>R3OK                                               |
| <b>3007</b><br>SP2GJV                            | <b>2995</b><br>UA4CC                                                                 | <b>2978</b><br>N2NL<br>WP4U    | <b>2963</b><br>IK5MEN<br>KV7K           | <b>2949</b><br>N7RT<br>NK1K<br>OK1MP*           | <b>2933</b><br>9A3SM                                                      |
| <b>3006</b><br>UT7UW                             |                                                                                      | <b>2977</b><br>JA0FSB<br>K5ESW | <b>2962</b><br>YV1DIG                   | <b>2947</b><br>K1UO<br>W1TSP                    | <b>2932</b><br>EA1DFP                                                     |
|                                                  |                                                                                      | <b>2976</b><br>EA5RM           | <b>2961</b><br>N5ZM                     |                                                 |                                                                           |

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| <b>2931</b><br>F2JD<br>JA3PIS                                     | HK3W<br>K9NU<br>LZ2JE<br>W8AV                                     | W6UB                                                                                   | <b>2892</b><br>N4NX<br>WB4OSS                       | <b>2880</b><br>K0KT                                               | N8BM*                                    |
| <b>2930</b><br>IZ8FWN<br>OH5VT                                    | <b>2917</b><br>IZ1BII<br>JL1RUC                                   | <b>2905</b><br>IK0MHR<br>K5MC<br>PY5HOT<br>W18A                                        | <b>2891</b><br>CT1FMX                               | <b>2879</b><br>G3LZQ<br>JA5IU<br>JH1RFR<br>KG4W<br>LA5HE<br>SP6CZ | <b>2867</b><br>JA3RAR<br>NQ1K            |
| <b>2929</b><br>JF8QNF<br>VE3LYC                                   | <b>2916</b><br>EA3GP<br>RU3FM                                     | <b>2904</b><br>PY5EW                                                                   | <b>2890</b><br>R5AJ<br>RZ1OA<br>W3NO                |                                                                   | <b>2866</b><br>KN4F                      |
| <b>2928</b><br>DJ4PI<br>IK5ACO<br>IK6GPZ<br>JA2FJP<br>RA7A        | <b>2914</b><br>OM3DX<br>RK4FD<br>W2IRT                            | <b>2903</b><br>JH1ECG<br>RY9C                                                          | <b>2889</b><br>EA1N<br>JR4OZR<br>K3WC<br>SM5CZQ     | <b>2878</b><br>JA2ZL<br>RW0LT                                     | <b>2865</b><br>G0OIL<br>UA3DPM           |
| <b>2927</b><br>EA4KD<br>OZ4O                                      | <b>2913</b><br>EA5BY<br>I1EIS<br>K4XO<br>OE8RT<br>ON4CD<br>SM6CNN | <b>2901</b><br>JA1ANR<br>K4CN<br>W0MHK                                                 | <b>2888</b><br>EA7R<br>K4HGX<br>N8JV<br>RA4CC       | <b>2877</b><br>K1DG                                               | <b>2864</b><br>A45XR<br>N4DB<br>OH2BLD   |
| <b>2926</b><br>DM5EE<br>N8TR<br>UA4CR                             | <b>2912</b><br>K4HB<br>W1CU                                       | <b>2900</b><br>9A2F<br>EU7A<br>IK0XBX<br>IV3YYK<br>JA1ADT<br>JF4VZT<br>JR3VXR<br>W4DKS | <b>2887</b><br>JH4JNG                               | <b>2876</b><br>IK5DNF<br>LA7JO<br>SM6CTQ                          | <b>2863</b><br>4Z5CX<br>DJ5AV<br>K1OA    |
| <b>2925</b><br>HA5AGS<br>I3BUI<br>JA6LCJ<br>N5AW<br>OH1TV<br>S54E | <b>2911</b><br>CT1ILT<br>JO7WXN                                   | <b>2899</b><br>LA7HJA                                                                  | <b>2886</b><br>K6ND<br>SP3CGK                       | <b>2875</b><br>JA9APS<br>W4FC                                     | <b>2862</b><br>E72A<br>K3WW<br>R3AW      |
| <b>2923</b><br>K2UU<br>N9US<br>OE5NNN                             | <b>2910</b><br>K3UL                                               | <b>2897</b><br>OZ1CTK                                                                  | <b>2885</b><br>W9RN                                 | <b>2874</b><br>JI4POR                                             | <b>2861</b><br>SV1CNS                    |
| <b>2922</b><br>K1AR                                               | <b>2909</b><br>JA0GJJ                                             | <b>2896</b><br>KG7H<br>OK1CF                                                           | <b>2884</b><br>JE8BKW<br>R7AA                       | <b>2872</b><br>JA8EAT<br>K8ZTT                                    | <b>2860</b><br>IT9JNR<br>UW5ZM<br>YO7LCB |
| <b>2921</b><br>K9ZO<br>W5XX                                       | <b>2908</b><br>HA1RW<br>JE2LUN<br>RW5C                            | <b>2895</b><br>AA1ON<br>JL1UXH<br>RV3LO<br>SP9JZU                                      | <b>2883</b><br>EA7TV                                | <b>2871</b><br>JA2BDR<br>JA9LJS                                   | <b>2859</b><br>HL3IUA<br>JA1EOD<br>K4ZYU |
| <b>2920</b><br>N4QS                                               | <b>2907</b><br>DL1EJA<br>K9YY                                     | <b>2894</b><br>RJ3AA                                                                   | <b>2882</b><br>JA2NDQ<br>JA7JWF<br>LA4GHA<br>SM3VAC | <b>2870</b><br>EA1YO<br>NE1B<br>ZS4TX                             | <b>2858</b><br>ON4GG<br>SM6DHU           |
| <b>2919</b><br>DL1DUL                                             | <b>2906</b><br>EA3JL<br>OH3JR<br>UA3TCJ                           | <b>2893</b><br>PY5EG                                                                   | <b>2881</b><br>N4PQX<br>N5TY*<br>W1RM               | <b>2869</b><br>JA2LCP<br>JA2XYO<br>JI2KXK<br>JN7FAH<br>SP6HEQ     | <b>2857</b><br>JA4FKX<br>UA6MF<br>VE3FF  |
|                                                                   |                                                                   |                                                                                        |                                                     | <b>2868</b><br>AB4IQ<br>IZ5DKJ                                    | <b>2856</b><br>IK0FVC<br>JF2UPM          |

|                                                            |                                                            |                                                                     |                                                                      |                                                             |                                                           |
|------------------------------------------------------------|------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------|
| SM2OAN<br>W1ECT                                            | W8GC                                                       | <b>2829</b><br>DJ9HX<br>N5OK<br>W7DO                                | WA5VGI                                                               | JS2LHI<br>NM6V                                              | <b>2791</b><br>HB9DHK<br>JA2VQF                           |
| <b>2855</b><br>AJ6T<br>JR3OEH<br>OE1ZL<br>SP3IBS<br>UR5EDX | <b>2841</b><br>DF6PB<br>JA8DNV                             |                                                                     | <b>2817</b><br>JH1NYM<br>RU6B<br>S52F                                | <b>2805</b><br>5B4MF<br>F6HDH<br>HA9PP                      | <b>2790</b><br>4Z5MU<br>W0UO                              |
|                                                            | <b>2840</b><br>KC7V                                        | <b>2828</b><br>IK2QPR<br>K5KLA<br>OK2ZU                             | <b>2816</b><br>K9US                                                  |                                                             | <b>2789</b><br>F5PAC<br>HA1RB<br>I1FQH<br>IK4HLU<br>VE3DZ |
| <b>2852</b><br>W5TCX                                       | <b>2839</b><br>K2VV                                        | <b>2827</b><br>9A2JK<br>DF2RG                                       | <b>2815</b><br>9H1SP<br>RL9F<br>SV1DPI                               | VA5DX<br>W2LO<br>W9AJ                                       |                                                           |
| <b>2851</b><br>F4BKV<br>NY0V                               | <b>2838</b><br>JR2LJO<br>SP3FAR<br>W1DIG<br>W8OI           | <b>2826</b><br>AA4HP<br>WA2VYA                                      | <b>2814</b><br>IW0HEX<br>JA5XAE                                      | <b>2803</b><br>EA3WD<br>IK4ADE                              | <b>2788</b><br>N5ORT                                      |
| <b>2850</b><br>W1TC                                        | <b>2837</b><br>DL6ATM<br>G4IRN<br>VE1DX<br>W9OP            | <b>2825</b><br>K5XX                                                 | <b>2813</b><br>DL5WW<br>LA3MHA<br>WP4G                               | <b>2802</b><br>HB9ALO<br>K7NN<br>KA9FOX<br>MM0EAX<br>UA3LAR | <b>2787</b><br>KN5O<br>VE3BW<br>W9MU                      |
| <b>2849</b><br>IK7NXM<br>RY7G                              |                                                            | <b>2824</b><br>AB6QM<br>IK1WGX<br>JA4MRL<br>JE2URF<br>RZ3DX<br>W2SM | <b>2812</b><br>9A4T<br>K7ZV                                          | <b>2800</b><br>JA6VQA<br>RU3QR<br>W5XC<br>WE9R              | <b>2784</b><br>K5AQ<br>W7KNT                              |
| <b>2848</b><br>JR7BDQ<br>N5UR                              | <b>2836</b><br>HB9DDO                                      | <b>2823</b><br>AI9L<br>JA9RRH                                       | <b>2811</b><br>JE2LPC                                                |                                                             | <b>2783</b><br>G0BLB<br>HB0CC<br>N5FG                     |
| <b>2847</b><br>JA9FPI<br>N2TU*                             | <b>2835</b><br>EA6ET<br>SP1MGM<br>UA1OIZ<br>UT2UB          |                                                                     | <b>2810</b><br>DK3DG<br>HB9HFN<br>JA4PXC<br>JA9TWN<br>N4DW<br>WB9CIF | <b>2799</b><br>I7CSB                                        | <b>2782</b><br>G4IYY<br>SM6BZV                            |
| <b>2846</b><br>DK2NG<br>IK1YED<br>JN1BMX<br>KF0QR<br>R7DX  | <b>2834</b><br>AA5AM<br>JR1XIS<br>R7NW<br>SM3NXS<br>VE3EXY | <b>2822</b><br>IK0FUX<br>W6OAT                                      |                                                                      | <b>2798</b><br>SP7HOV<br>SV1JG                              | <b>2781</b><br>DK0PM<br>N5XZ<br>RN3QN                     |
| <b>2845</b><br>R9FM<br>WA4FFW                              | <b>2833</b><br>K0DEQ                                       | <b>2821</b><br>IU7QBB<br>JO1WKO<br>N4AH<br>SP6DNZ<br>UA0ZC          | <b>2809</b><br>AG4W<br>DL6KR                                         | <b>2797</b><br>IK0PEA                                       | <b>2780</b><br>CT1GFK<br>N7US                             |
| <b>2844</b><br>JA1SJV<br>K3WA<br>SM4EMO<br>UA4LY           | <b>2832</b><br>DL4CF<br>K5ZK<br>N0AV                       | <b>2820</b><br>I4MKN                                                | <b>2808</b><br>LB8DC                                                 | <b>2796</b><br>JS3CTQ<br>K6FG                               |                                                           |
| <b>2843</b><br>JE1SYN<br>JF1WPB<br>LA7AFA                  | <b>2830</b><br>K9EU<br>UA3AP                               | <b>2819</b><br>N9AU*<br>SV1AVD                                      | <b>2807</b><br>DK6WA<br>W9XY                                         | <b>2794</b><br>IK4PLW                                       | <b>2779</b><br>K0JGH<br>NI6T<br>W6SR                      |
|                                                            |                                                            | <b>2818</b><br>I6FLD                                                | <b>2806</b><br>G3SNN<br>JA1DUH                                       | <b>2793</b><br>RA3DA                                        | <b>2778</b><br>JA6CRP<br>NN4X                             |
|                                                            |                                                            |                                                                     |                                                                      | <b>2792</b><br>JH3CUL<br>SM0CCM                             |                                                           |

|                                                          |                                                     |                                                                                                        |                                                                                                                                              |                                                                                                                                                                               |                                                                                                                                                                                                            |
|----------------------------------------------------------|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>2777</b><br>DK5AD<br>JA9PPC<br>JE1FQV<br>W0YG<br>W1FJ | K3RA<br>RA0FF<br><br><b>2762</b><br>9A1HBC<br>DJ9VA | <b>2750</b><br>JH7RXU<br>K6XT<br>N8DJX<br><br><b>2748</b><br>JA4OK<br>JF1UVJ<br>KK2I<br>VA2WA<br>W6RLL | <b>2737</b><br>JA3GN<br>OH6RX<br>UT7UV<br><br><b>2736</b><br>K4WA<br><br><b>2735</b><br>HB9AUS<br>JR1BAS<br>K8NVR<br>KB8VAO<br>W0DJC<br>WT8C | <b>2727</b><br>EA2IA<br>EI6FR<br>JA3AZD<br>OZ1ADL<br>SP2BMX<br><br><b>2726</b><br>K5GKC<br>LA5LJA<br>RX4HZ<br><br><b>2725</b><br>CU2AP<br>DL6MRS<br>EA8AKN<br>JF0EHX<br>ZS1LS | <b>2717</b><br>AA5C<br>SP5IWA<br><br><b>2716</b><br>DL7BA<br>JA1XCZ<br>K7PI<br>UA9FAR<br>UN6T<br>W8HC<br>W8HW<br><br><b>2715</b><br>NA5C<br><br><b>2714</b><br>JA6WJL<br>J18DGO<br>JR7WFC<br>NX7U<br>RA3QK |
| <b>2776</b><br>K8GG                                      | <b>2761</b><br>I4KDJ<br>JA4EPE<br>K6KLY<br>K9XD     | <b>2747</b><br>E72U<br>KZ2I<br>N6ET                                                                    | <b>2734</b><br>AJ9C<br>G4GIR<br>S52DD<br>W6YI                                                                                                | <b>2724</b><br>JA3FGJ<br>JA5WIZ<br>PY2YP                                                                                                                                      | <b>2713</b><br>JA8RJE<br>OK2QA<br>UA0CW<br>W1MK<br>W5AJ                                                                                                                                                    |
| <b>2775</b><br>9A2NA<br>JA7KY                            | <b>2760</b><br>NV9L<br>UN5J                         | <b>2746</b><br>KP2A<br>UY5AA                                                                           | <b>2733</b><br>CU2DX<br>JA2KVD<br>K8AC                                                                                                       | <b>2723</b><br>JG0CQK<br>SM5FUG                                                                                                                                               | <b>2712</b><br>WB3AVN                                                                                                                                                                                      |
| <b>2774</b><br>JH3VNC                                    | <b>2759</b><br>ZS6EZ                                | <b>2745</b><br>W2LK                                                                                    | <b>2732</b><br>JA5NLN<br>UT8IO<br>W5ADD<br>W7OM                                                                                              | <b>2722</b><br>NS4C                                                                                                                                                           | <b>2711</b><br>JE3GRQ<br>K3JGJ                                                                                                                                                                             |
| <b>2773</b><br>K3PA                                      | <b>2758</b><br>PY2SP                                | <b>2744</b><br>JR6FC<br>RA3XDX                                                                         | <b>2731</b><br>DJ9ON                                                                                                                         | <b>2721</b><br>DL9GFB<br>W9XX                                                                                                                                                 | <b>2709</b><br>R9TO<br>W8TN                                                                                                                                                                                |
| <b>2772</b><br>IZ8VYU                                    | <b>2757</b><br>SV2AEL                               | <b>2743</b><br>RD3K                                                                                    | <b>2730</b><br>HB9TKS<br>JK1EXO<br>K1NU<br>SP9RCL                                                                                            | <b>2720</b><br>CT3MD<br>K7BG<br>ON4IZ<br>US0KW<br>UX3IW                                                                                                                       | <b>2708</b><br>9A5X<br>CT1BH<br>JH4ALY<br>SP9UPH                                                                                                                                                           |
| <b>2771</b><br>K2CL<br>PA3C<br>RU3DX<br>UA3AGW<br>UR5MID | <b>2756</b><br>RV3FT<br>UN7JX                       | <b>2742</b><br>DL5ME<br>K1BD<br>KB0EO<br>SP9ODY                                                        | <b>2729</b><br>DK2JX<br>G4PTJ<br>K5UO<br>WB4TDH                                                                                              | <b>2719</b><br>F5CQ<br>N7RO<br>PY4OY                                                                                                                                          | <b>2707</b><br>CT1FCX<br>DM2DXA<br>G4WFFQ<br>JH1HHC                                                                                                                                                        |
| <b>2770</b><br>JF2XGF                                    | <b>2755</b><br>DL5AN<br>K1GG<br>PA3EWP<br>SP6CES    | <b>2741</b><br>AD1C<br>JA1KQX<br>SV1BTK                                                                |                                                                                                                                              |                                                                                                                                                                               |                                                                                                                                                                                                            |
| <b>2767</b><br>K5RT                                      | <b>2754</b><br>JA1SVP<br>JH3VWN<br>K9MK             | <b>2740</b><br>R5DT                                                                                    |                                                                                                                                              |                                                                                                                                                                               |                                                                                                                                                                                                            |
| <b>2766</b><br>G0BNR<br>HA7TM<br>PY7DJ<br>WA2WSX         | <b>2753</b><br>AB9V<br>F6FXU                        | <b>2739</b><br>IT9DSZ                                                                                  |                                                                                                                                              |                                                                                                                                                                               |                                                                                                                                                                                                            |
| <b>2765</b><br>W1YM                                      | <b>2752</b><br>CT1BOL<br>N2BJ<br>R3VA<br>SM4DDE     | <b>2738</b><br>HB9DDZ<br>WX1S                                                                          |                                                                                                                                              |                                                                                                                                                                               |                                                                                                                                                                                                            |
| <b>2764</b><br>AI0O<br>JA4DLP<br>JA9NLE<br>K2RW          | <b>2751</b><br>UA4HAU                               |                                                                                                        |                                                                                                                                              |                                                                                                                                                                               |                                                                                                                                                                                                            |
| <b>2763</b><br>DF3UB                                     |                                                     |                                                                                                        |                                                                                                                                              |                                                                                                                                                                               |                                                                                                                                                                                                            |

|                                                             |                                          |                                                                  |                                                          |                                                                  |                                                                                            |
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| <b>2706</b><br>JH7XRG<br>JI1LET<br>WN6W                     | <b>2696</b><br>YB5QZ                     | <b>2681</b><br>EA8JF<br>IK3XJP                                   | <b>2668</b><br>JA7MOL<br>K0BBC                           | <b>2656</b><br>DL5CW<br>K0JY<br>NS6C                             | SM6CUK                                                                                     |
| <b>2705</b><br>EA3BS<br>WA2HZO<br>WB0TEV                    | <b>2695</b><br>W5FKX                     | <b>2679</b><br>EW2A<br>JA3ENN<br>JE1BMJ<br>N7KA<br>RA1QD<br>WX2S | <b>2667</b><br>GM3PPE<br>JR2UBS                          | <b>2655</b><br>HB9LCW<br>JH8RZJ<br>UA3TT                         | <b>2642</b><br>OE5FIN<br>W9BF<br>WA9PIE                                                    |
| <b>2704</b><br>JF7XKY<br>K0JUH                              | <b>2694</b><br>JA1WSK                    | <b>2678</b><br>DF2IS<br>JE3ENP<br>K6AM                           | <b>2665</b><br>WA8WV                                     | <b>2654</b><br>DL4SZB<br>SM0NJO<br>SM6NOC<br>W8DCH               | <b>2641</b><br>CT1FPQ<br>K8TL<br>OE1WHC<br>W2YJ                                            |
| <b>2703</b><br>DL1YD<br>K8EUR<br>KA1R<br>SP6M<br>W0FLS      | <b>2693</b><br>W0AW                      | <b>2677</b><br>IK4BHO<br>K0KVR<br>W4BP                           | <b>2664</b><br>K2EP<br>K4SE<br>W7CT                      | <b>2653</b><br>JA3APL<br>JA5FDJ<br>N1SV                          | <b>2640</b><br>DL6ZXG<br>IV3RAV<br>JA2AHH                                                  |
| <b>2702</b><br>JE2DZC<br>JE2EHP                             | <b>2692</b><br>PE1L                      | <b>2676</b><br>4Z4DX<br>K9IR                                     | <b>2663</b><br>I5ZGQ<br>OE4PWW                           | <b>2652</b><br>AF9H<br>IZ0RVI<br>LA8PT<br>SK3PY<br>UT5EL<br>W5LT | <b>2638</b><br>CX6VM<br>JA2CXF<br>RW3XZ<br>SV3DCX<br>W2JU                                  |
| <b>2701</b><br>HB9SLO<br>JN1RQV<br>OE3EVA<br>R6AF<br>SP3CJS | <b>2691</b><br>F5HNQ<br>WE7K             | <b>2675</b><br>KE9ET                                             | <b>2662</b><br>JA9CHJ<br>JE2OVG<br>K9MM                  | <b>2651</b><br>AA9A<br>EA5KA<br>IV3IZU<br>WB8BPU                 | <b>2637</b><br>K6SIK<br>UA0FZ<br>UN7LZ                                                     |
| <b>2700</b><br>AA8CH<br>DJ9ZB<br>N9LB<br>RA9CMO<br>YS1RR    | <b>2689</b><br>W2KKZ<br>W6VX             | <b>2674</b><br>JH1QAX                                            | <b>2661</b><br>JE6TSP<br>JG3IWL<br>OH4SS<br>W9ILY        | <b>2650</b><br>DJ4XA<br>JA7MFL<br>RW4NN<br>SP3QDM                | <b>2636</b><br>EA5GPQ<br>K1LPS<br>K8VFX<br>N8KOL<br>ON6AA                                  |
| <b>2699</b><br>IZ8XQC<br>K8WK<br>UT4MF<br>YU1CC             | <b>2688</b><br>JA0DIN<br>JA0IXW<br>OH2FT | <b>2673</b><br>IW0SAF<br>N4TL<br>W9NGA                           | <b>2660</b><br>K8BCK<br>KZ4V<br>LA9AJA                   | <b>2649</b><br>AD5Q<br>N5LZ                                      | <b>2635</b><br>G3SVD                                                                       |
| <b>2698</b><br>K8GI<br>OE5RLM<br>RW3RN                      | <b>2687</b><br>W3AP                      | <b>2672</b><br>G3VKW<br>K4TT                                     | <b>2659</b><br>9K2OD<br>JA2ATE<br>ON4ON<br>UW2ZM<br>W4QN | <b>2647</b><br>KS1J                                              | <b>2634</b><br>EI2GLB<br>I5HOR<br>JA7IC<br>JA7LGE<br>K1DT<br>K4XD<br>N1NK<br>S57AC<br>WC5N |
| <b>2697</b><br>KJ3L                                         | <b>2686</b><br>KD6WW<br>RM0F             | <b>2671</b><br>JE7JDL<br>K1KD<br>WA3C                            | <b>2658</b><br>N3MN<br>NN4R                              | <b>2646</b><br>JJ1DWT<br>LA3WAA<br>N1IBM                         | <b>2633</b><br>JH1AGU                                                                      |

|                                                                     |                                                            |                                                                     |                                                                       |                                                                              |                                                                                   |
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| K6G XO<br>NU8Z<br>W6XK<br>WA0MHJ                                    | <b>2621</b><br>DF9KF<br>IZ3GOG<br>JH6QFJ<br>JM1FHL<br>W4WM | K5VIP<br>K7WP<br>KM4H<br>OH9MDV<br>W1KSZ<br>WB5JID                  | KG8P<br><br><b>2601</b><br>AA6AA<br>HA0UZ<br>JA1GRM<br>JA1IOA<br>K7XB | AA4R<br>KQ8M<br>RW7M<br><br><b>2589</b><br>JQ6RUP<br>JR1GJP<br>K1LD<br>RW0CF | W6NWS<br><br><b>2577</b><br>AA5AT<br>IK5BAF<br>IZ8DFO<br>JA5BEN<br>N7XR<br>WB8ZRL |
| <b>2632</b><br>K5LJ                                                 | <b>2620</b><br>AA5AU<br>AJ3K<br>JA9FAI<br>S52D             | <b>2610</b><br>K6YUI<br>NF9V                                        | <b>2600</b><br>IT9XTP<br>RC9F<br>W7WM<br>WX0V                         | <b>2588</b><br>IK2OVC<br>N2TN                                                | <b>2576</b><br>IK5PWQ<br>JF6WTY<br>W5VY<br>XE1KK                                  |
| <b>2631</b><br>9A1CAL<br>JK1KSB<br>OE3SGU<br>RX3AGD                 | <b>2619</b><br>JA1VSL<br>N6ED<br>ND0N                      | <b>2609</b><br>JH4HMG<br>WD8JJA                                     | <b>2599</b><br>CT1EAV<br>W9FR                                         | <b>2587</b><br>DK8MCT<br>EI9JF<br>IW0HQE<br>JA7MA<br>JH4GJR                  | <b>2575</b><br>N3KK                                                               |
| <b>2629</b><br>PA1CW<br>W4OX                                        | <b>2618</b><br>DF2GH<br>DL6CNG<br>K7BV*<br>W2QO            | <b>2608</b><br>E73Y<br>HB9CQK<br>JA2EPW<br>VK3QI<br>WO2T            | <b>2598</b><br>JM1XCW<br>K5WK<br>N1RR                                 | <b>2586</b><br>N8OC                                                          | <b>2573</b><br>JH3AIU<br>SP8FNA                                                   |
| <b>2628</b><br>IT9ELD<br>K2SHZ<br>KF8UN<br>PY2XU<br>RD3AW<br>WA1JMP | <b>2617</b><br>JH0BQX<br>K4JJW<br>K4WS<br>S52OT            | <b>2607</b><br>KE8UN<br>KU0A                                        | <b>2597</b><br>JA2TBS<br>JA7BWT<br>J11DHY                             | <b>2585</b><br>OM4EX                                                         | <b>2572</b><br>HB9CZR<br>SK0TM                                                    |
| <b>2627</b><br>G3WPH<br>N7IR<br>RW4C                                | <b>2616</b><br>G3ZQH<br>SV5DKL                             | <b>2606</b><br>K4EM<br>RN3OG                                        | <b>2596</b><br>IK0HFO<br>K8IU                                         | <b>2584</b><br>K4ZO                                                          | <b>2571</b><br>DL5EBE<br>N8PW<br>W3RJW                                            |
| <b>2626</b><br>K1USA<br>N4RWG                                       | <b>2615</b><br>KD0Q                                        | <b>2605</b><br>9A4W<br>IK5MDF<br>JA4ITW<br>JK1GOK<br>PY2KP<br>W8TWA | <b>2595</b><br>HB9CEX<br>JA3APU<br>NX0I<br>W3GQ<br>W7BEM              | <b>2583</b><br>N4QQ<br>WS9V                                                  | <b>2570</b><br>JA1CLW<br>K6EID<br>N5AO<br>RA1QY<br>W6PJ                           |
| <b>2625</b><br>JH1BZJ                                               | <b>2614</b><br>DL1DA<br>JA1WSX<br>N8LJ<br>SP6EQZ           | <b>2604</b><br>DK9KX<br>HL2WA<br>JA1GHH<br>JE1PNX<br>W3OA           | <b>2594</b><br>IT9PKO                                                 | <b>2582</b><br>G3NDC<br>JR4DSM                                               | <b>2569</b><br>F3SG<br>NN4SS<br>RU6L                                              |
| <b>2624</b><br>DF9ZW<br>JA1IZZ<br>JG4AKL<br>KM1D<br>LA7GIA          | <b>2613</b><br>KK9DX                                       | <b>2603</b><br>I8JIT<br>K4XI<br>W8KEN                               | <b>2593</b><br>DL3OH<br>K1RO<br>W6RW                                  | <b>2581</b><br>K8YTO<br>VE3MWX<br>W9YSX                                      | <b>2568</b><br>KI0KB<br>YO2RR                                                     |
| <b>2623</b><br>N9RS                                                 | <b>2612</b><br>DL1DUO<br>N5GH<br>RL3FA                     | <b>2602</b><br>DL2KQ<br>JA7JI                                       | <b>2592</b><br>JK1OPL                                                 | <b>2579</b><br>JA2FGL<br>UA0SR                                               | <b>2567</b><br>JA3RQ<br>JF1NZW<br>PY5CC<br>SV2BFN                                 |
| <b>2622</b><br>K0TT<br>RA3ZH<br>RZ4FO<br>W4FQT                      | <b>2611</b><br>K2LS                                        |                                                                     | <b>2590</b><br>9A4WY                                                  | <b>2578</b><br>DS1JFY                                                        |                                                                                   |

|                                                                     |                                                                             |                                                   |                                                                         |                                                          |                                                                                  |
|---------------------------------------------------------------------|-----------------------------------------------------------------------------|---------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------------------------|
| <b>2566</b><br>JA2VMU<br>JG3LGD<br>NC9T<br>W0VX                     | UY5BC<br>WA2BCK                                                             | <b>2547</b><br>JA0DET<br>YV5JBI                   | <b>2536</b><br>K0RS                                                     | KA8SYV                                                   | <b>2515</b><br>K2NV<br>K3NK<br>SP6A<br>VA3LX<br>W0LS<br>WB8ZRV                   |
| <b>2565</b><br>DL5XJ<br>HK4SAN<br>IK5RUN<br>JA9NFO                  | <b>2556</b><br>DL1KUR<br>HL3GOB<br>IZ5JMZ<br>PA5TT<br>W4VIC                 | <b>2546</b><br>JF2WGN<br>SP6TRX<br>W7MO           | <b>2535</b><br>KM4HI<br>LA0FA<br>LA2PA<br>N9ISN<br>WA6YEE               | <b>2526</b><br>IK2OHG<br>JA1LSP<br>N6VR                  |                                                                                  |
| <b>2564</b><br>ER3DX<br>I1JQJ<br>JM1CYJ<br>VE3CFK<br>W5BPT          | <b>2555</b><br>CT3HF<br>JA1WPX<br>JR7FRW<br>K8ROX<br>OZ1HX                  | <b>2545</b><br>EA3BT<br>JR9OPJ                    | <b>2534</b><br>DL2CHN<br>IV3GOW<br>SM4AZQ                               | <b>2525</b><br>I8SAT<br>JG8FWH<br>K2PK<br>N9RD<br>UA9FGR | <b>2514</b><br>AE5E<br>G3TTJ<br>R9OK<br>R9SA<br>SV3FUP                           |
| <b>2563</b><br>9K2HN<br>UA6EX                                       | <b>2554</b><br>HB9RYZ<br>IT9DAA<br>JA9CWJ<br>W3BW<br>WW3S                   | <b>2544</b><br>IZ5EKV<br>LA9VFA<br>LU8EKC         | <b>2533</b><br>JA4DEN<br>R9AB                                           | <b>2524</b><br>JA1RTX<br>JH1EEB<br>OH1XT<br>XE2CQ        | <b>2513</b><br>9A2X<br>K9MBQ<br>WT8V                                             |
| <b>2562</b><br>JA9AGN<br>PY2NQ<br>WA3AFS                            | <b>2553</b><br>K6EME<br>W1YW                                                | <b>2543</b><br>EA1CP<br>K6FW<br>K7ZA              | <b>2532</b><br>IZ2AMW                                                   | <b>2523</b><br>G8DX<br>JH1QDB<br>UN7TW                   | <b>2512</b><br>IK8EPC<br>JA5SUD<br>JR2PMT<br>OH8LXT<br>RV9CX<br>UA0CA<br>UT7UU   |
| <b>2561</b><br>EA1EAU<br>G3KWK<br>IK0AGU<br>JA1NWD<br>W1YIF<br>W9OL | <b>2552</b><br>JA2XCR<br>OE8HIK<br>SP3SLA                                   | <b>2542</b><br>OH6JD<br>W7LR                      | <b>2531</b><br>JA1ELY<br>UA6YW                                          | <b>2522</b><br>K1HT<br>K6RO<br>VK3HJ<br>WO2N             | <b>2511</b><br>EV1R<br>JA0AOO<br>KR4F<br>W6TC                                    |
| <b>2560</b><br>K1ZN<br>K3JT                                         | <b>2551</b><br>IZ4AIK<br>LA5YJ                                              | <b>2541</b><br>JF1KKV<br>SP3PLD<br>W3DRY          | <b>2530</b><br>AA4SC<br>K5WAF<br>KB1EFS<br>KD3CQ<br>W7AL                | <b>2520</b><br>JA1FQI<br>K4MS<br>N4HB<br>RA4CA           | <b>2510</b><br>DK5AI<br>JR1DUP<br>K3FRK<br>K7SP<br>LY1G<br>N3RC<br>N4PY<br>VK3GA |
| <b>2558</b><br>DL9MRF<br>JA1QOA<br>SM6BGG<br>W2XI<br>WB9EEE         | <b>2549</b><br>DL5CF<br>IK8GYS<br>KI5BLU<br>OH1NX<br>PC3T<br>SK7AX<br>W6QUV | <b>2540</b><br>EI9FBB<br>I0JBL<br>JN7DOS<br>KE4YD | <b>2529</b><br>K8QM<br>RA3WDK<br>UA1OMS                                 | <b>2519</b><br>N4GN<br>N6RV<br>RG5A<br>RZ6BS<br>W2GG     |                                                                                  |
| <b>2557</b><br>DK3WW<br>JA8EJO<br>K0BJ<br>KD0PO<br>S55DX            | <b>2548</b><br>EA1AF<br>IW2FND<br>OH2ZZ<br>SP1JRF                           | <b>2539</b><br>RA3S                               | <b>2528</b><br>JA0VSH<br>K2KA<br>K3XA<br>K9JF<br>N4LR<br>W6ENZ<br>W8RLS | <b>2517</b><br>W1OX                                      | <b>2509</b><br>DK1WB<br>I2EOW<br>JR1BLX<br>NQ7R<br>US3LR                         |
|                                                                     |                                                                             | <b>2538</b><br>JM2RUV<br>SV1LK<br>W4CK            | <b>2527</b><br>4Z5AV<br>IT9CVO<br>IZ4GWE<br>JA1ALT<br>JA6BJV            |                                                          |                                                                                  |

|                                                                                                  |                                                                                                                                                                                                                    |                                        |                                                            |                                                                   |                                                |
|--------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------------------------------------|-------------------------------------------------------------------|------------------------------------------------|
| <b>2508</b><br>HB9CXZ<br>JF1KMC<br>K5VWW<br>K7GEX<br>K8FH<br>N2JJ<br>OE8SPW<br>ON5UE             | W1ZT                                                                                                                                                                                                               | <b>2498</b><br>K4JAF                   | JA2AH<br>JH1SJJ<br>JR6LLN<br>VU2NKS                        | <b>2466</b><br>CT3FT<br>SV9COL<br>W1OPD                           | <b>2453</b><br>JA8KSF<br>K8DV<br>SV1GYG        |
| <b>2507</b><br>9K2GR<br>RU6M<br>W6BJH                                                            | <b>2502</b><br>DF3IS<br>DS5USH<br>G4IUF<br>JA8JTH<br>JH0MXV<br>JH1OAI<br>K9SM<br>KM3T<br>KT8X<br>RV1CC<br>SP9WZS<br>W5ZG                                                                                           | <b>2497</b><br>JA7LMZ<br>RZ3FW<br>S51U | <b>2479</b><br>LA3BO<br>W4RFZ                              | <b>2464</b><br>IK2VUC<br>JA1VLK<br>JF3LOP<br>W6SZN                | <b>2452</b><br>WS5W<br>ZS2DL                   |
| <b>2506</b><br>DL1SMA<br>JA2HYD<br>JI4WAO<br>K5FUV<br>N6RW<br>RA1AOB<br>W5ODD<br>W7Yaq<br>WD5K   | <b>2501</b><br>EA3CJ<br>G0EHO<br>JA1TMG<br>JH1OBS<br>K8OM<br>OH1ZK<br>OH2IS<br>W4WT<br>W6JRY                                                                                                                       | <b>2496</b><br>DL1TRK<br>K4MK          | <b>2477</b><br>JJ1SKG<br>SV1VS                             | <b>2463</b><br>K6KO                                               | <b>2451</b><br>KJ6P<br>UA0BA                   |
| <b>2505</b><br>DF2TT<br>JH7IAJ<br>K1CA<br>K2TE<br>K7EG<br>LA2QM<br>OH2OT<br>UN9L<br>W1VT<br>XE2X | <b>2500</b><br>4Z1UF<br>5B4AHJ<br>DL1HRN<br>EA5BRE<br>IK5CBE<br>IZ7FLP<br>IZ8IEV<br>K2UR<br>K8RRT<br>N1EN<br>N4EFS<br>N4QV<br>N9BX<br>OE6VIE<br>RA3SS<br>SQ1X<br>VE3RA<br>W3UA<br>W7FN<br>WA4LOX<br>WD4LBR<br>WQ3X | <b>2495</b><br>JA7AUM                  | <b>2476</b><br>DF5AU<br>DL6JZ<br>OK1DWC                    | <b>2461</b><br>K1KA<br>W4SO                                       | <b>2450</b><br>IK0LNN<br>JF1IRW                |
| <b>2504</b><br>EU1KY<br>IK7XLU<br>JE2HCJ<br>LU2NI                                                |                                                                                                                                                                                                                    | <b>2494</b><br>JA1IXY<br>K2FU<br>W9XT  | <b>2475</b><br>OZ2PBS<br>WA1S                              | <b>2460</b><br>JA8BNP<br>W8LGJ                                    | <b>2449</b><br>IK7EOT                          |
| <b>2503</b><br>DJ3AA<br>EA5CRC<br>JH3GCN<br>N9RC<br>RN8W<br>SP8HKT<br>SV1QN<br>SV2DGH            |                                                                                                                                                                                                                    | <b>2493</b><br>NW7E<br>W1BR<br>WS6X    | <b>2474</b><br>PY2VA                                       | <b>2459</b><br>K2AZ                                               | <b>2448</b><br>JA1GHR<br>K3VAT<br>K7GM<br>WA6F |
|                                                                                                  |                                                                                                                                                                                                                    | <b>2492</b><br>JA1FGB<br>JA6TMU        | <b>2473</b><br>K5YCM<br>S57AT                              | <b>2458</b><br>JA1ADN<br>N0KV                                     | <b>2447</b><br>GM3YOR                          |
|                                                                                                  |                                                                                                                                                                                                                    | <b>2489</b><br>G3OAG                   | <b>2472</b><br>IK4IYC<br>OH1JP<br>SM5GMZ<br>SP7TF<br>SV1IW | <b>2457</b><br>IV3VBM<br>JA1JAT<br>JH1BNC<br>JR8AMF<br>N5KM       | <b>2446</b><br>JK1TCV<br>OZ1LCG<br>W0AWL       |
|                                                                                                  |                                                                                                                                                                                                                    | <b>2487</b><br>EA1RT                   | <b>2471</b><br>JA1HRQ                                      | <b>2456</b><br>JG1WSC<br>N5JB<br>W8DX                             | <b>2444</b><br>JA9GPG<br>N7BT                  |
|                                                                                                  |                                                                                                                                                                                                                    | <b>2486</b><br>S52RZ<br>W1AIM          | <b>2469</b><br>G4BUE<br>W6TMD                              | <b>2455</b><br>K9NR<br>N5MOA<br>N6PF                              | <b>2443</b><br>G4DJX<br>KS0DX                  |
|                                                                                                  |                                                                                                                                                                                                                    | <b>2485</b><br>LB2TB<br>ZL3JT          | <b>2468</b><br>DL8ZAW<br>IK4AUY<br>N6DX<br>OZ8SW           | <b>2454</b><br>F5LVL<br>JA4BXL<br>KA2D<br>LA9VDA<br>NA5DX<br>W2OO | <b>2442</b><br>DL4CW<br>N4GG<br>NE9U           |
|                                                                                                  |                                                                                                                                                                                                                    | <b>2483</b><br>K8BL<br>LU3CQ<br>N1LN   | <b>2467</b><br>W0GJ<br>WD9DZV                              |                                                                   | <b>2441</b><br>W5IF<br>W8MJ                    |
|                                                                                                  |                                                                                                                                                                                                                    | <b>2482</b><br>WB2REM                  |                                                            |                                                                   | <b>2440</b><br>EA5AT                           |
|                                                                                                  | <b>2499</b><br>W1LW                                                                                                                                                                                                | <b>2481</b><br>IZ5RVG                  |                                                            |                                                                   |                                                |

|                                                                                       |                                                             |                                                                 |                                                                    |                                                 |                                                   |
|---------------------------------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------------|--------------------------------------------------------------------|-------------------------------------------------|---------------------------------------------------|
| K5PS<br>SM5CLE<br>W5PF                                                                | <b>2427</b><br>K9FN<br>LX2A                                 | <b>2416</b><br>IV3HYD<br>RA3DNC<br>SV1ACK                       | JH4ADK<br>K6PJ<br>OE2BZL                                           | <b>2395</b><br>WB7B                             | <b>2383</b><br>RK3QY                              |
| <b>2439</b><br>F3AT                                                                   | <b>2426</b><br>EA3GHZ<br>I2YDX<br>K7HP<br>YB1UUN            | <b>2415</b><br>JR5JAQ<br>WQ5W                                   | <b>2404</b><br>JA4FHE<br>K5KV<br>KS3F<br>OH3NHF<br>PY2DS<br>SV9AHZ | <b>2394</b><br>K4TEA                            | <b>2382</b><br>HB9BAT                             |
| <b>2438</b><br>DL2FAG<br>DL9TJ<br>JH7BKN<br>KQ4AV<br>OH4UI                            | <b>2425</b><br>DJ9RR<br>HB9AZZ<br>HL4CJG<br>JA2FBC<br>ZS6WB | <b>2414</b><br>I4ENO<br>JI1NJC<br>KG6I                          | <b>2403</b><br>JG3SKK<br>R0FA<br>WA3OFR                            | <b>2393</b><br>JR4LNG                           | <b>2381</b><br>JL2JVX                             |
| <b>2437</b><br>ON4CAS<br>W9OA                                                         | <b>2424</b><br>HB9IQB<br>W2OIB                              | <b>2413</b><br>CT1BWU<br>KA8ZPE                                 | <b>2402</b><br>N9JV<br>W8MET                                       | <b>2392</b><br>N2WB<br>PA7TWO<br>W4HG           | <b>2380</b><br>K1ESE<br>ON4ATW<br>W3IP<br>W4UCK   |
| <b>2436</b><br>DL9FCY<br>W9OO                                                         | <b>2423</b><br>DL2VPO<br>KB1JZU<br>W1EBI                    | <b>2412</b><br>I5OYY<br>WA0I                                    | <b>2401</b><br>AA7G<br>DJ8ES<br>HA7UW<br>N2NS                      | <b>2391</b><br>JE1DXC                           | <b>2379</b><br>SM7IUN                             |
| <b>2435</b><br>K9ZM<br>N3CZ<br>W7ZJ                                                   | <b>2422</b><br>4X6ZK<br>IZ4MJP                              | <b>2410</b><br>I0YQV<br>IK4MSV<br>JA0EIY<br>KJ0M                | <b>2400</b><br>IZ2FOS<br>JE2RDO<br>W8WEJ                           | JA1TAA<br>K4RG<br>K9RS<br>KA7T                  | <b>2378</b><br>F5IL                               |
| <b>2434</b><br>CT1DKS<br>HB9BUN<br>JE8TGI<br>N5KO<br>N9CK<br>SM5CZK<br>W9DC<br>WA9CVK | <b>2421</b><br>AA8OY                                        | <b>2409</b><br>HA5AO<br>W7MEM                                   | <b>2399</b><br>HP2AT<br>N5UL                                       | <b>2389</b><br>JA1BPA<br>PA7RA                  | <b>2377</b><br>K1NTR                              |
| <b>2431</b><br>JE8CLT<br>JF2WXS                                                       | <b>2420</b><br>CT1APN<br>DJ5JH<br>JA7EPO<br>VE6LB<br>WD0DAN | <b>2408</b><br>SV8CKM                                           | <b>2398</b><br>AA3B<br>HA5VZ<br>K2SX<br>W2GW                       | <b>2388</b><br>G3VPW<br>K0TPP<br>KR0P<br>LU4FPZ | <b>2376</b><br>HB9AAQ<br>IK0HBN<br>NE3F<br>SV1FJP |
| <b>2430</b><br>A65BR<br>AF4HX<br>HB9FMN<br>KT1J<br>N6TA<br>WL7E                       | <b>2419</b><br>IK2EGL<br>JA1FNO<br>KF7PG                    | <b>2407</b><br>9A5N<br>JA3MHV<br>JH6PFY<br>UR5FEO<br>ZL1BYZ     | <b>2397</b><br>F5PBM<br>IZ5BAM<br>JA1DOF<br>K2TWI                  | <b>2387</b><br>K9YC                             | <b>2375</b><br>7K1PTT<br>WB8K<br>ZL4TT            |
| <b>2429</b><br>IZ4DPV                                                                 | <b>2418</b><br>KM3V<br>N6PSE<br>W4MAY                       | <b>2406</b><br>K1LT<br>K1UU<br>N6HC<br>W2AY<br>WA0RVK<br>YO2CMI | <b>2396</b><br>HB9ICC<br>KJ9C<br>N7TY<br>PA3CSR                    | <b>2386</b><br>JF1RYU<br>K4YMQ<br>W1EQ          | <b>2374</b><br>IU0HDC<br>RN3RQ                    |
|                                                                                       | <b>2417</b><br>JA6BEE                                       | <b>2405</b><br>DJ4GJ<br>IV3KFB                                  |                                                                    | <b>2385</b><br>DL8LE<br>LA8HGA<br>W2NO          | <b>2373</b><br>JA4VLK<br>K7ZD<br>W2LE             |
|                                                                                       |                                                             |                                                                 |                                                                    | <b>2384</b><br>K8YSE<br>KQ3F<br>LA9GX<br>W8UV   | <b>2372</b><br>SP6JIU                             |
|                                                                                       |                                                             |                                                                 |                                                                    |                                                 | <b>2371</b><br>9K2GS<br>GM0AXY<br>K8UT<br>YL2KF   |

|                                                           |                                                                     |                                                                      |                                                                          |                                                                             |                                                                    |
|-----------------------------------------------------------|---------------------------------------------------------------------|----------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------------------|--------------------------------------------------------------------|
| <b>2370</b><br>DL2UH<br>IK6QOP<br>N9UA<br>OE2GEN          | <b>2359</b><br>F6ECI<br>OZ1IKY<br>W4DC                              | <b>2346</b><br>G3NKC<br>JA9AA<br>WT4Q                                | W8JRK                                                                    | SM5ARL<br>WF2S                                                              | <b>2316</b><br>EA1JO<br>JA6CBG<br>K0GY<br>W5GZ                     |
| <b>2369</b><br>W6DR                                       | <b>2358</b><br>AA8R<br>WF4U                                         | <b>2345</b><br>K7LJ<br>SM4CTI<br>WA2NPD                              | <b>2336</b><br>EW4M<br>K0VXU<br>K4XR<br>W5GAI                            | <b>2326</b><br>K4PB                                                         | <b>2315</b><br>N5BO                                                |
| <b>2368</b><br>JP1IOF                                     | <b>2357</b><br>KD9HL                                                | <b>2344</b><br>EA1AUS<br>JA7PL<br>K5JC<br>RZ3DJ                      | <b>2335</b><br>DF7EE<br>DL5XAT                                           | <b>2325</b><br>BH4QYX<br>JA2IYJ<br>JH8SLS<br>K9GA<br>WA4JQS                 | <b>2314</b><br>AI2N<br>JA6OXT<br>VU2CPL                            |
| <b>2367</b><br>HB9DHG<br>HS1NGR<br>JA2CEJ                 | <b>2356</b><br>JA3BXF<br>K1KO<br>N1GC<br>N6QQ<br>US0YA              | <b>2343</b><br>IZ8EDJ<br>W0TT                                        | <b>2334</b><br>HB9BYQ<br>JA1SKE<br>W0GG<br>W2YE                          | <b>2324</b><br>IK1SOW<br>JA2FSM<br>JR9LKE<br>N0RN<br>N3UA<br>PZ5RA<br>VE6AX | <b>2313</b><br>JA4HAW<br>JA7BVH<br>K5DHY                           |
| <b>2366</b><br>BA4DW<br>K9FD*                             | <b>2355</b><br>9K2NO<br>JA8FHM<br>JR3UIC<br>N6UK<br>NA9RB<br>SM3LGO | <b>2342</b><br>IK8JVG<br>OH1NDA                                      | <b>2333</b><br>HA0HW<br>W0HBH                                            |                                                                             | <b>2312</b><br>JA2KNW                                              |
| <b>2365</b><br>EA3NP<br>K8YC<br>PY2MC<br>W3FOX<br>W9JA    | <b>2354</b><br>IT9RYJ<br>K0XB<br>W8CZN                              | <b>2341</b><br>SM2GCQ<br>VE3EK<br>W7HPW                              | <b>2332</b><br>K6UM                                                      | <b>2323</b><br>HI8R<br>JH4BTI<br>K0CS                                       | <b>2311</b><br>K8ME<br>PP1CZ<br>R3ST<br>SM5CRV<br>WC5M             |
| <b>2364</b><br>AA8LL<br>AD4ES<br>IW1QN                    | <b>2352</b><br>ZS1A                                                 | <b>2340</b><br>DK7YY<br>OE5BWN<br>W0RX                               | <b>2331</b><br>IK6OIN<br>K0QC<br>K1IT<br>KG9Z                            | <b>2321</b><br>JA4ZA<br>JH1IED<br>W6UC                                      | <b>2310</b><br>JA5BGA<br>JF1LMB<br>SV1FKZ<br>VU2PTT                |
| <b>2363</b><br>EA6EE<br>N8BJQ<br>RA5BM<br>VE3VHB<br>VE3YF | <b>2350</b><br>DL3OI<br>N7DC<br>W9EWZ                               | <b>2339</b><br>K3TN<br>N5ZC<br>SM3DMP                                | <b>2330</b><br>9A1AD<br>IK2RPE<br>XE1MEX                                 | <b>2320</b><br>I8QJU<br>SP8FB<br>W9BEA<br>WB8CQV                            | <b>2309</b><br>HB9BOI<br>HB9BXE<br>HL2IFR                          |
| <b>2362</b><br>IZ8DBJ<br>JA7QFU<br>JF2ICB<br>NA5Q         | <b>2349</b><br>JA3EOP                                               | <b>2338</b><br>FG5FR<br>HK1MW<br>JE1AEX<br>JH1CHU<br>K8AJS<br>OK1FED | <b>2328</b><br>JL1XMN<br>K1LI<br>N2DPF<br>WA1SXX                         | <b>2319</b><br>JA9GLW<br>K7MTR<br>UA3ECJ<br>W5FI                            | <b>2308</b><br>HL3DE<br>IK7FPV<br>JA7ZP<br>K4CMS<br>N4TJ<br>ZL2IFB |
| <b>2361</b><br>CT3KN<br>JA8DKJ                            | <b>2348</b><br>DJ5JK<br>DL8SCG<br>K5KPE<br>K7UA                     | <b>2337</b><br>JA2BQX<br>JH1LPF<br>K0GD<br>VE3CRG<br>W6RS            | <b>2327</b><br>4L1MA<br>AB5A<br>EA1SA<br>KE6FV<br>LB6KC<br>N2LM<br>S52TJ | <b>2318</b><br>JK1UNZ<br>KK1W<br>S55SL                                      | <b>2307</b><br>DL6UAA<br>IK8VRH<br>N0RB                            |
| <b>2360</b><br>N6MZ<br>N8SNM                              | <b>2347</b><br>AC0A<br>IZ3ETU<br>PY2IQ                              |                                                                      |                                                                          | <b>2317</b><br>JF0CSK<br>K1ZZI<br>K2XF                                      |                                                                    |

|                                                          |                                                        |                                                                             |                                                                      |                                                                    |                                                                      |
|----------------------------------------------------------|--------------------------------------------------------|-----------------------------------------------------------------------------|----------------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------------------------------------|
| <b>2306</b><br>BA4MY<br>JK3GHE                           | <b>2294</b><br>AB1OC<br>N6HY<br>PY2RO<br>RU3ZX<br>WS7L | <b>2282</b><br>AA5JF<br>AB0X<br>IZ8GGF                                      | <b>2271</b><br>AC9EM<br>K9RR<br>W0SZ<br>W8LRO<br>WA3F                | <b>2260</b><br>G3UHU<br>OZ7FOC<br>W5PJR<br>W8IW                    | <b>2250</b><br>DL1SP<br>EA8BYR<br>IZ2DLV<br>JE2JMV<br>JH1XUM<br>K6ZZ |
| <b>2305</b><br>AA1AC<br>K8CW<br>NE8P<br>VK3BDX<br>W7AH   | <b>2293</b><br>JA1BOQ<br>K0VSH<br>N2WLG                | <b>2281</b><br>I1NVU                                                        | <b>2270</b><br>EA3HRE<br>EA3XP<br>IZ8FDH<br>JG1OGM<br>KG2KJ<br>UA4AZ | <b>2259</b><br>JA9IFF<br>UA6FJ<br>UT3UZ<br>W3RW                    | <b>2249</b><br>AB5C<br>DL9GTB<br>JH1VUO<br>N2VW<br>WP4EJH            |
| <b>2304</b><br>JA8UIV<br>OH5LLR<br>OK5TK                 | <b>2292</b><br>JA3XNH<br>JJ1BMB<br>RZ3DW<br>W5VQ       | <b>2279</b><br>W5SL                                                         | <b>2269</b><br>JH0GHZ<br>W2/CT1GIF                                   | <b>2258</b><br>DF2NS<br>I0OSI<br>K6DT<br>W3MR                      | <b>2248</b><br>XE1RBV                                                |
| <b>2303</b><br>HL2CFY<br>JO4CFV                          | <b>2291</b><br>JH1RGG<br>SP3XR                         | <b>2278</b><br>EA4EER<br>JH2IEE<br>JR3REX<br>K4WNW<br>NK0S<br>OZ5HP<br>W5WT | <b>2268</b><br>K3SEW<br>K9OW                                         | <b>2257</b><br>IK2SND<br>JH4FEB<br>K3EA<br>K4NNX<br>K8NKQ<br>LA7XK | <b>2247</b><br>K4HMB                                                 |
| <b>2302</b><br>I2VGW<br>JA7CVL<br>JG4BLW<br>N4RF<br>W2WG | <b>2290</b><br>IV3XNF<br>JA3FHL<br>W7CA                | <b>2277</b><br>DL1WM<br>IK1PMR                                              | <b>2267</b><br>IZ1GLT<br>YO9FNP                                      | <b>2256</b><br>KA4RRU                                              | <b>2246</b><br>PY7RP<br>W8UN                                         |
| <b>2301</b><br>JP1NWZ<br>W5JAY                           | <b>2289</b><br>AB5EB<br>LA6UL<br>N9AW                  | <b>2276</b><br>JA4FCV<br>RU1AB<br>RU3SD<br>VE1JBC                           | <b>2266</b><br>JH1APK<br>OH6NIO                                      | <b>2255</b><br>EA7SG<br>HC1BI<br>JN3SAC                            | <b>2245</b><br>FG8OJ<br>VE1HQ                                        |
| <b>2300</b><br>JA8NFV<br>K0LUZ<br>OE3HWC                 | <b>2288</b><br>K7TM                                    | <b>2275</b><br>LA4PM<br>W1YRC                                               | <b>2265</b><br>IK0DWN                                                | <b>2254</b><br>KE9L<br>S57XX<br>W9PZT                              | <b>2244</b><br>BA7IO<br>VO1HP                                        |
| <b>2299</b><br>I5CRL<br>KA2MGE<br>SV9GPV<br>W9FI         | <b>2287</b><br>PA0ZH                                   | <b>2274</b><br>W1SRD                                                        | <b>2264</b><br>N4MHQ<br>UR3EO<br>W1OW<br>W5ZPA                       | <b>2253</b><br>JH1DGQ                                              | <b>2243</b><br>K8NK                                                  |
| <b>2298</b><br>HK3X<br>JA3BSL                            | <b>2286</b><br>JG3FEA<br>JH3FHQ<br>OH1NPW              | <b>2273</b><br>HI3T<br>K0AZ<br>K8BN<br>N7NG                                 | <b>2263</b><br>JK1BSM                                                | <b>2252</b><br>OZ1LWT<br>RN9N<br>S59ZZ                             | <b>2242</b><br>JA3KGF<br>JE2UFF<br>NY2NY                             |
| <b>2297</b><br>LB5WB<br>W3YY                             | <b>2284</b><br>JA1PTJ<br>OE2KHM<br>W8OP                | <b>2272</b><br>EA3AKY<br>JH1BAM<br>KE1F<br>N4XP<br>N5DD                     | <b>2262</b><br>LU6ETB<br>OK1DH<br>W8GNM                              | <b>2251</b><br>N4TV<br>W5ZO<br>WA4CEM                              | <b>2241</b><br>JR1WCT<br>NA2M*<br>NF1G<br>OH1TX<br>UA1ACG            |
| <b>2295</b><br>EW1BA                                     | <b>2283</b><br>JA4FM<br>KA1ERL<br>N4JQQ                |                                                                             | <b>2261</b><br>F9XL<br>IZ8EEL<br>JR6IKD<br>S51NM                     |                                                                    | <b>2240</b><br>9A2TN<br>HB9EFK<br>K4MM<br>K6SRZ                      |

|             |             |             |             |             |             |
|-------------|-------------|-------------|-------------|-------------|-------------|
| WV4TN       | K2SY        | <b>2221</b> | N4QWF       | JA0GCI      | WB3JFS      |
| <b>2239</b> | K9MIE       | HL3AMO      |             | JA1KPH      | Z31RQ       |
| JA0DWY      | KJ6NZ       | JA2DXD      | <b>2212</b> |             | <b>2193</b> |
| N1EVK       | KR2Q        | K4VIG       | DH0GSU      | <b>2202</b> | K2RD        |
| SQ2GXO      | PA0JSE      | K9OT        |             | I5MXX       | VA3MO       |
| W4ABW       | SM7GIB      | <b>2220</b> | <b>2211</b> | JA8JO       |             |
| W8KA        | <b>2229</b> | AB4SF       | N4HID       | UA0FO       | <b>2192</b> |
| <b>2238</b> | K2TK        | EA9IE       | UX5UO       | UR8UQ       | N3BNA       |
| JA1CMD      | N4JT        | JH4DYP      | W0YVA       | WA5LFD      |             |
| K5FZ        | N8MR        | K9DR        | <b>2210</b> | <b>2201</b> | <b>2191</b> |
|             | SM3CBR      |             | JA0EKI      | G3TQZ       | EA8TH       |
| <b>2237</b> | W5DNT       | <b>2219</b> | JR1NHD      | JH1ACA      | IK2DZN      |
| F5BOY       | ZL4AS       | DJ5EJ       | KT8Y        | K6MI        | JJ6DGP      |
| HB9MFM      | <b>2228</b> | KH2L        | NF1O        | RM3DA       |             |
| I5MPN       | HS0ZEE      | N9SF        | <b>2209</b> | RU0SN       | <b>2190</b> |
| K2EQ        | JE1GWO      | NW4V        | DL1SVI      | <b>2200</b> | N4SC        |
|             | JG5RVQ      | VK4CAG      | UN7ECA      | CT1AGS      | W3ABT       |
| <b>2236</b> |             | <b>2218</b> | W4BUW       | VE3NI       | <b>2189</b> |
| AB0CT       | <b>2227</b> | EU1U        | W6RFL       | W2YR        | AI6Z        |
| JA0PE       | JJ2WOC      | JA1AFR      |             | W9YE        | IK1ADH      |
| K2FW        | <b>2226</b> | JH4CBM      | <b>2208</b> | WE9V        | JA8CJY      |
| <b>2235</b> | JA1OVD      | <b>2217</b> | DM5BB       | <b>2199</b> | JH6WDG      |
| EA3EQT      | K7BTW       | IU0LFQ      | DS5ACV      | WB8B        | N4AL        |
| IK6BSN      | VE7BV       | W0HT        | IK3SWB      |             | N8NN        |
| JH1IAQ      | W8KL        | <b>2216</b> | JJ1TKN      | <b>2198</b> | W2CG        |
| K5JZ        | <b>2225</b> | SV1HEP      | KI4DLS      | JA3LDH      | <b>2188</b> |
| NF4A        | IW1FGY      | <b>2215</b> | W9JJB       | W0QQ        | N4ZH        |
| <b>2234</b> | N6PE        | LA9FFA      | <b>2207</b> | <b>2197</b> | RD3A        |
| JA2JRG      | WA8MCD      | RA4FEA      | I5KG        | SM5CBM      | <b>2187</b> |
| KX2A        | <b>2224</b> | SM7CQY      | JH2PWY      | SP6MAA      | JA3OOK      |
| <b>2233</b> | CU3EQ       | SV2BOH      | SM5ENX      | <b>2196</b> | JR1MLU      |
| SM7NDX      | K5PI        | W9DX        | <b>2206</b> | JA2VHO      | RW4CY       |
| <b>2232</b> | KD6UO       | <b>2214</b> | 4O3A        | W2FV        | W8BBQ       |
| 9M6YBG      | KL0S        | JA1DM*      | K1EFI       | <b>2195</b> | W8MHW       |
| W8ZF        | OH3NAQ      | K0DD        | PA3ABH      | DF2NU       | WE1P        |
|             | W3XY        | K4FJ        | <b>2205</b> | EW1KP       | <b>2186</b> |
| <b>2231</b> | <b>2223</b> | OZ4VW       | DL2HYH      | IK8BQE      | JM1GHT      |
| DL4DZL      | K1NY        | RN1ON       | JA0UH       | JA0CGJ      | ZS2EZ       |
| JF2VAX      | SM3PZG      | SM5SWA      | JA8FFM      | JK1AJX      | <b>2185</b> |
| LA6OP       | <b>2222</b> | <b>2213</b> | JH1UBK      | K2CBI       | JA8ZO       |
| NT5V        | HA5PT       | 9A9CW       | <b>2204</b> | LY3W        | PY1KN       |
| OM2DX       | IK8UHA      | E21EIC      | W4JS        | W1SSN       | YO3CD       |
| R9SG        | IW0HOU      | HL2EIZ      | <b>2203</b> | W6AEA       | <b>2184</b> |
| W8IQ        | K1NJ        | JA0LFV      | G0VXE       | <b>2194</b> | JR1UFN      |
| <b>2230</b> | UN3GX       | JA8EOT      | IK2ANI      | CT1DOF      | OH7TV       |
| JH3FUK      | W2TB        | K1YR        |             | N2WKS       |             |

|                                                                            |                                                                 |                                                                      |                                                                      |                                                                     |                                                                    |
|----------------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|---------------------------------------------------------------------|--------------------------------------------------------------------|
| <b>2183</b><br>4X6KA<br>JA3UCO<br>JJ0DRC<br>K2SN<br>NE6I<br>PA1H           | <b>2174</b><br>K5TT<br>N7WS<br>W2OR                             | <b>2164</b><br>NY9H<br>S55ZZ                                         | JE2VLG<br>JH0RVY<br>JR7GBL<br>K2BA<br>K4KAY<br>OH2BF<br>S50R<br>W3FI | EC1A<br>JH0NEC<br>RQ3A<br>RU6FZ                                     | <b>2135</b><br>AA4M<br>JA7BEW<br>KR6C<br>N5TJ<br>OE7FMH            |
| <b>2182</b><br>JH1SOD                                                      | <b>2173</b><br>4F2KWT<br>G0DBE<br>K2AU<br>LU5FF<br>OE2SCM       | <b>2163</b><br>N4UOZ<br>UA1AIR                                       |                                                                      | <b>2144</b><br>DK2OY<br>W4IS                                        | <b>2134</b><br>W8FIB<br>WB5TUF                                     |
| <b>2181</b><br>IV3TMM<br>W6SL                                              | <b>2172</b><br>G3KMQ<br>HI3Y<br>KK0M                            | <b>2162</b><br>F6HLC<br>RZ0AF<br>W7AV<br>YL2TW                       | <b>2152</b><br>JE1VTZ<br>N6KZ<br>UA3O<br>W6IGK                       | <b>2143</b><br>JA1CZI<br>JA3VPA<br>JF3SUL<br>JH2SON<br>K4NA<br>W9RC | <b>2133</b><br>AJ4A<br>JA2FCZ<br>JH2XQY<br>RA3LO<br>W7HR           |
| <b>2180</b><br>4Z5LX<br>IV3TDM<br>JA8BAR<br>RW3QM<br>UN3G<br>UN7FW<br>W5RQ | <b>2171</b><br>JA2KVB<br>UT3UY                                  | <b>2161</b><br>JH1WJR                                                | <b>2151</b><br>N7IP<br>SP1MWK<br>W0JM                                | <b>2142</b><br>CT3DL<br>JE8LWZ<br>K4JC<br>K8KWT                     | <b>2132</b><br>JA1MZL<br>K7UT<br>W3TN                              |
| <b>2179</b><br>DK0UB<br>IV3YIB<br>JF1RPZ<br>WA1PMA                         | <b>2170</b><br>JH1VHU<br>JH3GFA<br>N7UN<br>SV3AQR               | <b>2160</b><br>I5REA<br>IK1CJO<br>IK4HPU<br>JF3PNQ<br>JH6EJG<br>K1PL | <b>2150</b><br>KU4XO<br>N4UFO<br>SM5FWW<br>YB0COU                    | <b>2141</b><br>DL2AYK<br>DL9RCF<br>N1RK<br>N6IE                     | <b>2131</b><br>JA3WLN<br>JH1BSJ<br>K1RV<br>N2SQW<br>RN3CT<br>W7QDM |
| <b>2178</b><br>AA4FL<br>JH1DGJ<br>K1GE                                     | <b>2169</b><br>G8AJM<br>JA3MF<br>SP1DSZ                         | <b>2159</b><br>DH2PC<br>N1RJ<br>VK3NX                                | <b>2149</b><br>IZ0NRG<br>JA5NPV<br>JG4NNS<br>K0GW<br>RW9QA           | <b>2140</b><br>CT4GO<br>IW0GBU<br>JS6TWW                            | <b>2130</b><br>EA8AXT<br>IK0OPS<br>K0DEW<br>KZ5DX<br>W6YOO<br>WC2K |
| <b>2177</b><br>N3EN<br>NW6S                                                | <b>2168</b><br>F5UJK<br>JF4EQJ<br>UT4EK                         | <b>2158</b><br>K4RO<br>SM4OLL<br>YO3FRI                              | <b>2148</b><br>CT1GPQ<br>DL7UPN<br>K4YYL<br>K5GH<br>KX4TT            | <b>2139</b><br>JA1XPQ<br>JF0JYR<br>K2BLA<br>K8BZ                    | <b>2129</b><br>HB9G<br>N2AJ<br>WB6EWM<br>XE1H                      |
| <b>2176</b><br>DJ2SL<br>DS3HWS<br>JA6GPR<br>K4ZIN<br>W5DAW                 | <b>2167</b><br>DL1NKS<br>IK6HRB<br>N6PM                         | <b>2157</b><br>K0KG<br>W6CYX                                         | <b>2147</b><br>JH8SIT<br>N3QE                                        | <b>2137</b><br>K1SM<br>K9GWH<br>NZ3O                                | <b>2128</b><br>KE9I<br>RW4PU<br>UN6P                               |
| <b>2175</b><br>DL3KZA<br>JA4DHN<br>N3VA<br>WW2DX                           | <b>2166</b><br>LA2XPA<br>W2RQ                                   | <b>2156</b><br>G3UAS<br>JN1NBU<br>N5PHT*<br>TA1CM                    | <b>2146</b><br>9A5TW<br>EA5RD<br>EA8MT<br>KV1J<br>W7YA               | <b>2136</b><br>G3IFB<br>IW3GJF<br>IZ7AUH<br>K7LV<br>N1IX            | <b>2127</b><br>HB9AAL<br>K7ACZ                                     |
|                                                                            | <b>2165</b><br>HL2KV<br>I0MWI<br>JJ1LBJ<br>N4PJ<br>N5ET<br>S54A | <b>2155</b><br>K3SX                                                  | <b>2154</b><br>SP3V                                                  |                                                                     |                                                                    |
|                                                                            |                                                                 | <b>2153</b><br>EA3GHQ                                                | <b>2145</b><br>DF5WA                                                 |                                                                     |                                                                    |

|             |             |             |             |             |             |
|-------------|-------------|-------------|-------------|-------------|-------------|
| W9VNE       | VE3UZ       | RA1OD       | W8JH        | G4XRV       | W5LE        |
| <b>2126</b> | <b>2117</b> | <b>2109</b> | <b>2100</b> | W1TO        | W5QM        |
| IK7YZG      | ER5DX       | CT1BWW      | DS4AOW      | W2ZI        | <b>2079</b> |
| <b>2125</b> | G0FUV       | EA3EQS      | N4IQ        | W4RDX       | JA0KJD      |
| HB9JOE      | OM8FR       | HB9MEJ      | W8MK        | <b>2090</b> | JA1GVM      |
| JA1EMQ      | W0CP        | JA2QXP      | <b>2099</b> | K9SG        | JR1IZM      |
| JH3SIF      | <b>2116</b> | UR5WCW      | EA8RR       | W5RF        | K8AV        |
| K2AX        | F6DBX       | <b>2108</b> | N4JR        | <b>2089</b> | KN4KL       |
| <b>2124</b> | JA3QOS      | JA1AML      | NP4G        | IK0XEZ      | N1IW        |
| 7M2PDT      | K3OX        | JA7HRM      | <b>2098</b> | IT9RTA      | VE3JV       |
| CU3AA       | KF2DT       | KW4V        | EI8IU       | KK2M        | <b>2078</b> |
| JA0LXP      | SM7HCW      | <b>2107</b> | KI1U        | SM0MPV      | GW4BKG      |
| OZ5NJ       | W5WTX       | EA3DW       | KO8SCA      | WV9L        | N3KN        |
| W4GIW       | WB2GAI      | G4DJJ       | N8HRZ       | <b>2088</b> | N8EHW       |
| W5LO        | <b>2115</b> | IK0UTM      | <b>2097</b> | WA2USA      | YO2DFA      |
| <b>2123</b> | EA1KY       | K3PU        | IZ5MOQ      | <b>2087</b> | <b>2077</b> |
| K4KGG       | ND4X        | K9AU        | <b>2096</b> | JA1CJO      | IT9ODQ      |
| KZ8Y        | <b>2114</b> | <b>2106</b> | F5NBX       | JF2DND      | JL1CNY      |
| <b>2122</b> | IZ5NFD      | JE3GUG      | HA1DAE      | KF0LA       | XE1J*       |
| K1ZE        | K9TF        | KS4S        | JA1QWT      | R3CR        | <b>2076</b> |
| LA5SJA      | KA2NDX      | VE2BR       | K5DC        | <b>2086</b> | DL3LBM      |
| W9MJ        | RK9A        | <b>2105</b> | K9JU        | K1FEV       | NH6T/W4     |
| <b>2121</b> | SM7BHH      | DS5TOS      | KB2FCV      | W8LMG       | OZ0J        |
| A65CA       | W4SK        | SV1MO       | W2JLK       | WQ6Q        | <b>2075</b> |
| IK2ILH      | <b>2113</b> | <b>2104</b> | W5WP        | <b>2085</b> | JA8DSO      |
| KD4S        | JA1OVF      | DM5GG       | <b>2095</b> | DL5XL       | KI4GE       |
| KM6HB       | KB9DAK      | JA3KNN      | IK1IYU      | PA3GCV      | RA3FH       |
| W8JV        | <b>2112</b> | UR7QC       | K1UI        | <b>2083</b> | <b>2074</b> |
| <b>2120</b> | AE0P        | <b>2103</b> | KE4UW       | JA1JPM      | DL8PG       |
| JA1WTI      | DK9HN       | JK1ODA      | ON4RU       | JL1OEC      | IU8FRE      |
| OH3NDH      | UN2E        | W3BG        | <b>2094</b> | UR5ECW      | <b>2073</b> |
| W1WC        | <b>2111</b> | WA9YYY      | IK2CHZ      | <b>2082</b> | DJ0MCH      |
| W6RKC       | 7M4AOE      | <b>2102</b> | SV1FJF      | AF5CC       | K9RT        |
| <b>2119</b> | JA4FJL      | AG1A        | <b>2093</b> | N7DED       | ND4V        |
| JA7XBG      | JH0MHR      | CT1FUH      | VE3ZZ       | SV1CQN      | PY2GM       |
| JA8LRG      | K3PP        | DM2RM       | <b>2092</b> | YO3ND       | RX3APM      |
| W2KA        | K3STX       | PA0GMM      | IZ2EWR      | <b>2081</b> | <b>2072</b> |
| WB3LHD      | SM4DDS      | <b>2101</b> | K5NZ        | NA4EA       | JA8OW       |
| W18R        | W6KK        | EA6AJ       | N5AQ        | PY2GG       | R9SC        |
| <b>2118</b> | <b>2110</b> | JH7DFZ      | R1MA        | <b>2080</b> | SM4BZH      |
| JR6SVM      | F2NH        | K1DC        | ZL2AL       | JH1ORA      | <b>2071</b> |
| K2HAT       | HB9CRV      | K5CD        | <b>2091</b> | KC6X        | KF6HI       |
| OM5FM       | JA1WWO      | K7KB        | EB3CW       | N0AH        | N0ABA       |
| R3QW        | JA8XQI      | K8KS        |             |             | PA0INA      |
|             | NA5Z        |             |             |             |             |

|             |             |             |             |             |             |
|-------------|-------------|-------------|-------------|-------------|-------------|
| W3GG        | K1TZQ       | <b>2052</b> | <b>2043</b> | JA7KE       | <b>2026</b> |
| <b>2070</b> | W1AO        | JE1CSW      | JH1EDD      | KE8KMX      | 9A5F        |
| ND5S        | W1ITU       | K5TA        | K2UFM       | KM1C        | JA1PCM      |
| <b>2069</b> | <b>2060</b> | OM7CA       | K6MKF       | NA2AA       | JF6XQJ      |
| JA2MNB      | CS8ABF      | RA3TT       | NA9A        | WC4H        | N3ND        |
| JH9DRL      | DJ7ZG       | UN7G        | W4ZYT       | <b>2034</b> | RT5A        |
| KJ7M        | IS0AFM      | <b>2051</b> | <b>2042</b> | AA3LX       | XE2D        |
| <b>2068</b> | JF1LZQ      | KJ7TEA      | IK5BOH/2    | K3VN        | <b>2025</b> |
| AA9RR       | K6IPM       | PY2DV       | K1RI        | SM5FQQ      | 7K1CPT      |
| K2RU        | KD2T        | WV6E        | KA6BIM      | UA3FF       | EA5OX       |
| KK4OK       | PA0TCA      | <b>2050</b> | LZ2ZG       | <b>2033</b> | JH6DUL      |
| N4NW        | WC3W        | AC9S        | NE0U        | K3SV        | JL2KEQ      |
| R3LA        | <b>2059</b> | JM1HJG      | US1CT       | V51B        | NO4J        |
| <b>2067</b> | DL6LIM      | K4JLD       | <b>2041</b> | <b>2032</b> | <b>2024</b> |
| JA1NCZ      | N0IJ        | WB8FSV      | AB4UF       | HB9DOT      | HB9FMT      |
| JH8GEU      | N7ZO        | WD8ANZ      | IT9GSF      | IK2RZP      | N1JP        |
| NK4L        | W5THT       | <b>2049</b> | JN3TRK      | IK5PWN      | RT0F        |
| <b>2066</b> | WD8PKF      | JH2VVH      | OR7K        | JH7IMX      | WC6DX       |
| DL4LAM      | <b>2058</b> | <b>2048</b> | SP6AXW      | JP1TRJ      | <b>2023</b> |
| E70T        | IK2PZC      | I5JFG       | W4GE        | KI6CG       | G3SBP       |
| <b>2065</b> | JA1FJJ      | JL1OXH      | <b>2040</b> | LZ2HN       | JR1EYB      |
| G3LUW       | W0FK        | K8NS        | K1DJ        | W7NN        | KB6CIO      |
| IK0OER      | W1ZK        | NT2A        | LA7WCA      | W7VY        | <b>2022</b> |
| JL1ARF      | <b>2057</b> | NU1B        | N7QT        | WB4YDL      | JA8EJZ      |
| K4ST        | PY2FN       | SP5ES       | <b>2039</b> | <b>2031</b> | SV2HXX      |
| <b>2064</b> | W0TM        | WB0O        | DK9CG       | W7IV        | SV8DOU      |
| AA9LC       | <b>2056</b> | <b>2047</b> | VE3KI       | <b>2030</b> | <b>2021</b> |
| DL3BRE      | JA6QHQ      | IZ0BVU      | W7IB        | N3JT        | JH1OGT      |
| EA3NY       | JA8IUB      | JL2PQV      | <b>2038</b> | N6PAT       | JH4RUF      |
| HL4GAV      | KU5B        | JP7EIP      | HB9KNY      | UA6AUA      | K6BV        |
| JH1MFN      | RN3D        | K2AJY       | K9WX        | <b>2029</b> | M0CSD       |
| N4OA        | <b>2055</b> | K9OR        | WA5IPS      | N4IG        | N4QWZ       |
| YB2DX       | JA1DDZ      | NU1O        | <b>2037</b> | RA1OHX      | W3BJ        |
| <b>2063</b> | JA1UII      | <b>2046</b> | DK2CC       | <b>2028</b> | <b>2020</b> |
| K3BR        | PY2WC       | AB4I        | JA3MHA      | DJ0UT       | AH0U        |
| PT7ZT       | W6DE        | EC1AIJ      | JH7CUO      | F5VHQ       | <b>2019</b> |
| W5DM        | <b>2054</b> | F5INJ       | K2EK        | JA4QAD      | GW3SFC      |
| <b>2062</b> | K4OY        | <b>2045</b> | W7IU        | JM1SZY      | JA2MOG      |
| N6PEQ       | OH3OJ       | RK2FWA      | WE4S        | KK9H        | Ji6IHG      |
| W2YK        | <b>2053</b> | W2PP        | ZS1J        | SM5AOG      | K1BZ        |
| <b>2061</b> | DS5DNO      | <b>2044</b> | <b>2036</b> | YB1TJ       | K1JIU       |
| AA4NC       | JA0KJE      | JR1VAY      | BG2QMO      | <b>2027</b> | SM5BMB      |
| JL3LSF      | JA4IXI      | UN7JID      | WA3I        | F5OVQ       | <b>2018</b> |
|             | K4YJ        | W7SX        | <b>2035</b> | IU8FRF      | K0EOO       |
|             |             |             | AA4VV       | NI3P        | ON7TK       |

|                                                                                     |                                                                                                 |                                                                                                                                                                                                                                       |                                                                                                                                             |                                                                            |                                                                 |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------|
| SA0AQT<br>W3ICM                                                                     | AA0MZ<br>JA0RCK<br>JH1FSB<br>R3DG<br>SP5APW<br>TI5CDA                                           | <b>2002</b><br>G4FKA<br>GM4FDM<br>HB9DVZ<br>HK4L<br>JA6IVR<br>K2QPN<br>K5FNQ<br>KD8RQE<br>N4CQ<br>N4HN<br>NJ3K<br>NR2C<br>OH1HB<br>SV3FUO<br>VE4EAR                                                                                   | NG7M<br>OH2CLX<br>R5QA<br>RC2A<br>RD4A<br>SQ5NRY<br>VK5GR<br>W0IZ<br>W3BNN<br>W4KA<br>W5VX<br>W8LKG<br>W8QZA/QRP<br>W9ZCL<br>WV8DX<br>YB2TX | <b>1988</b><br>OM3IM                                                       | <b>1976</b><br>DL5OCE<br>JJ2RCJ<br>KY6R<br>N2ZA<br>N9JR<br>W9LN |
| <b>2016</b><br>AC4VM<br>RU9UC<br>VA7CRZ<br>W1OP<br>WA6SCW                           | <b>2008</b><br>DG7RO<br>JF2OZH<br>K4EA<br>KF9UG<br>LZ2XF                                        |                                                                                                                                                                                                                                       |                                                                                                                                             | <b>1987</b><br>DK3WG<br>TZ4AM                                              |                                                                 |
| <b>2015</b><br>DK3GG<br>K3WWT<br>K9MMS<br>RK7T<br>YB1AR                             |                                                                                                 |                                                                                                                                                                                                                                       |                                                                                                                                             | <b>1986</b><br>F1ICS<br>HB9DQV<br>JE1HRC<br>K1ACL<br>N1UK<br>N4TOL<br>W0SR | <b>1975</b><br>JA1DOT<br>JO1LVZ<br>K5QX<br>W0PSY                |
| <b>2014</b><br>EA8DIB<br>IZ1DFG<br>K2AT<br>N7TT                                     | <b>2007</b><br>DK3UA<br>JP1HDK<br>KV1E<br>N6OJ                                                  | <b>2001</b><br>BH4IGO<br>DL6OCM<br>JE4NAN<br>K6KZM<br>N1QY<br>N9TF<br>N9XX<br>OE3KLU<br>VR2XMT<br>YO4DW                                                                                                                               | <b>1999</b><br>IK0CHU<br>LA9OI                                                                                                              | <b>1985</b><br>HB9CIC<br>K6MM                                              | <b>1974</b><br>K8FC<br>KK0DX                                    |
| <b>2013</b><br>G0MTN<br>JT1BV<br>RA3QUA<br>SQ7NSN<br>W3ACO<br>W5GA                  | <b>2006</b><br>DM3AZ<br>JA3EJG<br>JE0ART<br>KB4MRX                                              |                                                                                                                                                                                                                                       | <b>1998</b><br>AC4TO<br>K6NR<br>KN6KI<br>RX4HW<br>W4RBO                                                                                     | <b>1984</b><br>6K5YIA<br>DJ9WH<br>JE3EDJ<br>JI1CQA<br>JR7MAZ<br>N2FF       | <b>1973</b><br>DL2NOM<br>JA4XH<br>JH8UQJ<br>WS1L                |
| <b>2012</b><br>JE0VJV<br>N6MB<br>VE3MV<br>W5KI                                      | <b>2005</b><br>DK5RL<br>HA5BSW<br>JH1NYN<br>NA9Q<br>SM6CKU<br>WA6JA                             | <b>2000</b><br>AD8RL<br>CT2FEY<br>DL2RUM<br>DL2SWN<br>EI2HY<br>FG4NO<br>I1WXY<br>IK8GJR<br>IT9AAI<br>IW3SSA<br>IW7DOL<br>JA0CIU<br>JH0AWC<br>JH0NOS<br>JH1ERJ<br>JK1VXE<br>JQ1TIV<br>JQ1YIW<br>K1RH<br>K8YYY<br>KS4YT<br>KV4T<br>LA1K | <b>1997</b><br>AF2C<br>GI4DOH<br>JA1QXC<br>NA2U<br>W2NRA                                                                                    | <b>1983</b><br>DF2PI                                                       | <b>1972</b><br>DL3JPN                                           |
| <b>2011</b><br>4Z5SG<br>NS4P                                                        | <b>2004</b><br>DM1TT<br>EA1DLU<br>JA1IAZ<br>JJ2KDZ<br>RA3ANL<br>SP3QYQ                          |                                                                                                                                                                                                                                       | <b>1994</b><br>G4XEE<br>PA3GRM                                                                                                              | <b>1982</b><br>DL1RWN<br>JA1SGU<br>KE8UM                                   | <b>1971</b><br>DF9PG                                            |
| <b>2010</b><br>DF1ZN<br>DK8MM<br>JA1NRH<br>K2BB<br>RA3BL<br>VA7RY<br>VE3SKX<br>WB3D | <b>2003</b><br>F1RAF<br>GU0SUP<br>IU8HEP<br>KD5QHV<br>KE3D<br>KH6M<br>UA4PCM<br>WA3PTF<br>YO7NE |                                                                                                                                                                                                                                       | <b>1993</b><br>K5SM                                                                                                                         | <b>1981</b><br>WA0ROI                                                      | <b>1970</b><br>JI1WLL                                           |
| <b>2009</b><br>9A4SS                                                                |                                                                                                 |                                                                                                                                                                                                                                       | <b>1991</b><br>HA5GN<br>NV4B<br>SV2DCD                                                                                                      | <b>1980</b><br>G3LDI<br>IZ4DIW                                             | <b>1968</b><br>G4NXG<br>K6TAR<br>OZ4AAL<br>PY5IP                |
|                                                                                     |                                                                                                 |                                                                                                                                                                                                                                       | <b>1990</b><br>IZ5NSH                                                                                                                       | <b>1979</b><br>AA9GR<br>I8LWL<br>JE2PCY<br>JE6HGL                          | <b>1967</b><br>JA4HWX<br>JM1TWR                                 |
|                                                                                     |                                                                                                 |                                                                                                                                                                                                                                       | <b>1989</b><br>JE1PHH                                                                                                                       | <b>1978</b><br>IW0BCF<br>IZ8EJB                                            | <b>1966</b><br>I8OCA                                            |
|                                                                                     |                                                                                                 |                                                                                                                                                                                                                                       |                                                                                                                                             |                                                                            | <b>1965</b><br>JA3HBC<br>KA1J<br>KB9VF<br>N6NO<br>N7WO<br>N9PGG |

|                                                                     |                                                             |                                                                     |                                                           |                                                         |                                                                                |
|---------------------------------------------------------------------|-------------------------------------------------------------|---------------------------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------------------------------|
| <b>1964</b><br>EI3IO<br>N9ZI<br>SV8BHN                              | <b>1954</b><br>DM2TO<br>K8VC                                | <b>1943</b><br>K9SE<br>W8TE<br>WB2BIN                               | <b>1933</b><br>CU3AK<br>IK2DUW<br>JA8AZN<br>KK4OW<br>WN6K | <b>1922</b><br>DL4RCK<br>HB9AWS<br>K5OA<br>LY3UM        | <b>1911</b><br>JH1RFM<br>UT7KF                                                 |
| <b>1963</b><br>I8DVJ<br>JA1BNW<br>JG3RWX<br>W6AER<br>W9SN<br>WB8ART | <b>1953</b><br>K2BX<br>K4WZ<br>N3KV<br>N3NR<br>N9KW<br>W9IL | <b>1942</b><br>CU3EJ<br>IK0EFR<br>JA4EVN<br>UA4SKW<br>W2CVW         | <b>1932</b><br>K3NF<br>N6NU                               | <b>1921</b><br>HB9FBG<br>JA2KSP                         | <b>1910</b><br>K4MY<br>NC4RB<br>ND3L                                           |
| <b>1962</b><br>CU3AN<br>HA5CW<br>I0GOD                              | <b>1952</b><br>K3NQ<br>W2NK                                 | <b>1941</b><br>K2CIB<br>ND8L<br>ON4ANN<br>W8FN<br>WD8NVN            | <b>1931</b><br>JF1IXE<br>JH7VTE<br>WA9GON                 | <b>1920</b><br>HB9DVO<br>K9AW<br>NJ7G                   | <b>1909</b><br>EA1KP<br>JR0PJR<br>W7WZ<br>YO2KHK                               |
| <b>1961</b><br>DK1WU<br>EA7QW<br>K5RJ<br>K9ALP                      | <b>1951</b><br>I1YDT<br>IZ0BTV                              | <b>1940</b><br>DL7UVO<br>JG6NGS<br>K4WES<br>K5IB<br>KZ1W<br>N9YB    | <b>1930</b><br>G0BBB<br>IK8CNT                            | <b>1919</b><br>JA3MVI<br>K4AV<br>NR9J<br>W0FS           | <b>1908</b><br>JA1GUC<br>K1JD<br>KD4W<br>KL7HBK<br>SP5TT                       |
| <b>1960</b><br>JA1CFZ                                               | <b>1950</b><br>K2TER<br>N1ZZ<br>N5UW<br>WA4DOU              | <b>1939</b><br>AC6DX<br>JH8NBJ<br>N2NW<br>SM0BYD<br>UA9CGL<br>W5JMW | <b>1929</b><br>JA1OND<br>JA7FWR<br>RL3AA<br>W1AW          | <b>1917</b><br>7J1ADJ<br>DJ3AS<br>HL5BMX<br>N4PYI       | <b>1907</b><br>DL4NBE<br>DL5MHQ<br>W9MO                                        |
| <b>1959</b><br>JR6CSY<br>K9JN<br>SM0DSF<br>SM5CAK                   | <b>1949</b><br>JA1XRA<br>W4DAO                              | <b>1938</b><br>KE1VT<br>NA2P                                        | <b>1928</b><br>K6MW<br>N5WA<br>N6RK<br>W5KK               | <b>1916</b><br>AD5MN<br>IV3AZZ<br>K5TN<br>W8HMK         | <b>1906</b><br>HB9IIO<br>IK7WPC<br>JA1HOM<br>KI4WCQ<br>KQ4EE<br>N3KS<br>OE1SZW |
| <b>1958</b><br>K5ZQ<br>N0ODK<br>N5TW<br>SP6AEG                      | <b>1948</b><br>WB4VAM<br>YV5OIE                             | <b>1937</b><br>K4MF                                                 | <b>1927</b><br>DM2HK<br>EW1P<br>JE1OHL<br>S58J            | <b>1915</b><br>W2WC                                     | <b>1905</b><br>JA6JEW<br>KW4MM<br>SM1TDE                                       |
| <b>1957</b><br>N2RJ<br>NY3C                                         | <b>1947</b><br>DL6XK<br>N4ENE                               | <b>1936</b><br>WB0N                                                 | <b>1926</b><br>JM1VRW<br>RD3BD<br>UA3FX<br>W3SB           | <b>1914</b><br>N6ZN<br>VR2CH<br>W5GO                    | <b>1904</b><br>DF2UA<br>DL1DAW<br>K8EAB<br>YO4AUL                              |
| <b>1956</b><br>AA6RR<br>CT2GLO<br>SP5MXZ<br>WA1YTW                  | <b>1946</b><br>EA2AFV<br>JH0OXS<br>K5WBM                    | <b>1935</b><br>N1KC                                                 | <b>1925</b><br>HB9TOC<br>JA0NZR<br>W1NA                   | <b>1913</b><br>DL9IU<br>EA5B<br>IV3IXN<br>KU8X<br>RK9UN | <b>1903</b><br>IK0WRB<br>NQ3A                                                  |
| <b>1955</b><br>K3FM<br>SP6EIY<br>W1CSM                              | <b>1945</b><br>DJ8NT<br>LB2HG                               | <b>1934</b><br>DK4TP<br>JL3MCM<br>NA6L                              | <b>1923</b><br>IZ1JMN                                     | <b>1912</b><br>DL2RTL<br>JA2ITK<br>K4WM                 | <b>1902</b><br>AK5Q                                                            |

|                                                                      |                                                          |                                                            |                                                                                            |                                                                        |                                                            |
|----------------------------------------------------------------------|----------------------------------------------------------|------------------------------------------------------------|--------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------|
| IK6GRT<br>IU2ANW<br>JA4KDT<br>JQ1ALQ<br>N7ELL<br>OE5TXF              | N3OC<br>N6AX<br><br><b>1891</b><br>K6XN<br>LA9TY<br>WW5G | <b>1880</b><br>AA4DD<br>JA0EVI<br>VE7TK<br>WB2KSK<br>WX0B  | <b>1869</b><br>JA0MRW<br>JH0EQN<br>RU1AO<br>W4PNY<br>WK7E                                  | JJ1QUV<br>KV4AA<br>SP7ICE<br><br><b>1859</b><br>IK5FKE                 | <b>1850</b><br>I0LYO<br>IT9BLB<br>JA2KTP<br>JA7JPZ<br>N3XM |
| <b>1901</b><br>F5JSD<br>WY1G                                         | <b>1890</b><br>JR7ILA<br>W8QID                           | <b>1879</b><br>RD9M                                        | <b>1868</b><br>SV1OZ<br>UA1ORK                                                             | <b>1858</b><br>EU1M<br>I4JBJ<br>JI3CJP<br>K4MV<br>N5QS<br>NL7S<br>SP3F | <b>1849</b><br>IZ8MBW<br>ZS6NJ                             |
| <b>1900</b><br>DL4FAP<br>I4JEE<br>JA7BSD<br>JG1LBN<br>JH7WQX<br>W3US | <b>1889</b><br>IK3ITX<br>N2ZZ                            | <b>1878</b><br>K5AB<br>K5KG<br>K9UQN                       | <b>1867</b><br>JH8KFE<br>RA4P<br>RO1B                                                      |                                                                        | <b>1848</b><br>PA3BWD<br>W1WLW                             |
| <b>1899</b><br>JH7QLR                                                | <b>1888</b><br>IV3ARJ<br>MM0BQN<br>W4YCH                 | <b>1877</b><br>N7GR<br>VE3YV<br>WV2I                       | <b>1866</b><br>K1JB<br>K9CS<br>RA0BA<br>RT3M                                               | <b>1857</b><br>AA4U<br>JM1LPN<br>PA0JNH                                | <b>1847</b><br>AJ8MH<br>KE1R<br>VE1OP<br>WB4QOC            |
| <b>1898</b><br>DL8OH<br>UN1L                                         | <b>1887</b><br>DF6TC<br>K9DT<br>KM3J<br>SP3AU<br>YO3JF   | <b>1876</b><br>AA4AK<br>WO2X                               | <b>1865</b><br>AC9O<br>AK5X<br>JG1HVC<br>K3PT<br>KB1HY<br>N4GU<br>SK3BG<br>SP6IEQ<br>W4DEE | <b>1856</b><br>AA6PW<br>JA4SSM                                         | <b>1846</b><br>JA2XW<br>W6WF                               |
| <b>1897</b><br>G3XLF<br>JR0QFA<br>K4XU                               | <b>1886</b><br>JF1WLK<br>KC9K<br>WB2WPM                  | <b>1875</b><br>IZ8AJU<br>K0LB<br>N7UVH                     | <b>1864</b><br>MU0FAL<br>WQ5R                                                              | <b>1855</b><br>JJ1PFC<br>JL1GYZ<br>JT1CO<br>K5CWR                      | <b>1845</b><br>HB9DQL<br>WY6N                              |
| <b>1896</b><br>IK2UJS<br>JA2EWE<br>JA4CZM<br>W9VG<br>WB5AAA          | <b>1885</b><br>DK6OR                                     | <b>1874</b><br>DF3EC<br>JA7VEI<br>K6IPV<br>W1SLF<br>WB6JJJ |                                                                                            | <b>1854</b><br>5B4XF<br>IK1UGX<br>W1EG<br>WA5POK                       | <b>1844</b><br>N2KI<br>N8SHZ                               |
| <b>1895</b><br>KF7F<br>W2CDO                                         | <b>1884</b><br>IZ8EEI<br>JP1LRT<br>KZ9DX                 | <b>1873</b><br>AG5W<br>WA4VA                               | <b>1863</b><br>JA1PAH<br>WO9S                                                              | <b>1853</b><br>N7MQ<br>W2RIJ                                           | <b>1842</b><br>NE9Z<br>VA7ZT<br>W8OM                       |
| <b>1894</b><br>JA0AXV<br>W4HZ                                        | <b>1883</b><br>IW0BYL<br>W2PA                            | <b>1872</b><br>JG1DUZ<br>K4JWA<br>SM6CLU<br>W3TI           | <b>1862</b><br>DJ5IO<br>JR3XUH<br>W1KDA<br>WC4X<br>WD4OIN                                  | <b>1852</b><br>DL1TS<br>W0QC<br>W5UQ                                   | <b>1841</b><br>DJ8OG<br>W0DD<br>WB2AQC                     |
| <b>1893</b><br>K4JKB                                                 | <b>1882</b><br>DL6KO<br>EA5RU<br>NU4Y                    | <b>1871</b><br>K4EU<br>NU4E                                | <b>1861</b><br>N1AC                                                                        | <b>1851</b><br>JA1UTZ<br>JA7GYP<br>N6GP<br>WA4QMQ                      | <b>1840</b><br>DK5JI<br>EI6IZ<br>HL2ZN<br>JA7FAS<br>K2MP   |
| <b>1892</b><br>AB2E<br>CT2IUK<br>K8QKY                               | <b>1881</b><br>JG3WCZ                                    | <b>1870</b><br>DF1KG<br>N6QI                               | <b>1860</b><br>DL5KUA                                                                      |                                                                        |                                                            |

|                                                                             |                                                                           |                                                            |                                                                    |                                                                   |                                                                                |
|-----------------------------------------------------------------------------|---------------------------------------------------------------------------|------------------------------------------------------------|--------------------------------------------------------------------|-------------------------------------------------------------------|--------------------------------------------------------------------------------|
| N8AYY<br>W0KCJ<br>W5UE                                                      | K0OK                                                                      | <b>1819</b><br>JA5DBE<br>JA7MAD<br>K5UZ<br>W1UK            | <b>1810</b><br>DL1DWT<br>NM5Z<br>NU7J                              | SM5BS                                                             | <b>1791</b><br>JA6AVT<br>N6WM<br>W3DM                                          |
| <b>1839</b><br>JI3BFC                                                       | <b>1829</b><br>KD1F                                                       |                                                            |                                                                    | <b>1800</b><br>JH2HHJ<br>K3GGN<br>KL7TC<br>VE3YXO                 |                                                                                |
| <b>1838</b><br>DJ1TO<br>EI7CC<br>VU2DCC                                     | <b>1828</b><br>AG7N<br>JA1QIW<br>K0MD<br>OZ1HPS<br>WX6V                   | <b>1818</b><br>JR7XOD<br>K0THN<br>K3AJ<br>W5BK<br>YO9BXE   | <b>1809</b><br>NX8Y                                                |                                                                   | <b>1790</b><br>IZ0GYP<br>SV8RX<br>W9CSX<br>WB8BZK                              |
| <b>1837</b><br>CX2CC<br>DF8FT<br>EI2JD<br>LY9Y                              | <b>1827</b><br>HB9DDM<br>JG1SWM<br>N1IA<br>UA9FFV                         | <b>1817</b><br>DL9OBY<br>N1API<br>WA4BIM                   | <b>1808</b><br>JH5HDA<br>JH9AUB<br>N3RW<br>W0MU<br>WB2NPY<br>YL2CA | <b>1799</b><br>IZ0CKJ<br>JE1IBI<br>JE2KSM<br>JJ1CZR               | <b>1789</b><br>IK2ZJN                                                          |
| <b>1836</b><br>G3YQA<br>K0SD                                                | <b>1826</b><br>YO3DDZ                                                     | <b>1816</b><br>4X1VE<br>G3WW<br>OK4YL<br>S52FW<br>W3ML     | <b>1807</b><br>JA9ESZ<br>W2DXE                                     | <b>1798</b><br>DL7KL<br>EA3ELW<br>K1IFJ<br>KC5LK<br>S59DKR        | <b>1788</b><br>JA3HBF<br>K0ARS<br>K4WY<br>KD8F<br>KE0A<br>KT2C<br>LA1U<br>WC0W |
| <b>1835</b><br>AA4LR<br>JA6HQT<br>K7GS<br>NA6MG<br>W0ZD<br>W8NGA            | <b>1825</b><br>W1LE                                                       |                                                            | <b>1806</b><br>JA1VRU<br>JA6JNF<br>JR6IQI<br>KN4PPD<br>PA0MBD      | <b>1797</b><br>AA4UC<br>EI9FVB<br>K1DW<br>KE4KY<br>N8PCN          |                                                                                |
| <b>1834</b><br>JF7ELG<br>N6MXU                                              | <b>1824</b><br>AH2O<br>DL1HBT<br>DL7APK<br>JE7ETY<br>JJ1KZZ<br>W1DYJ      | <b>1815</b><br>W1PX<br>W3KB                                | <b>1805</b><br>CT1BXX<br>W6BK<br>WX2U                              | <b>1796</b><br>JF3DRI                                             | <b>1787</b><br>K1OT<br>KM7R<br>ON8GT                                           |
| <b>1833</b><br>LU8ADX<br>N5FF<br>W8CD                                       | <b>1823</b><br>EA4DEI<br>F6KOP<br>JA7QVK<br>K1XV<br>NI5F<br>SQ9OH<br>W6JZ | <b>1814</b><br>4X4MF<br>EA8DOX<br>W1EL                     | <b>1804</b><br>JN1XNI<br>K2RET<br>SP8LBK                           | <b>1795</b><br>JR1DQK<br>K5ZD<br>KA9OKH<br>SV3ICK<br>W6DX<br>WC4B | <b>1786</b><br>AA7XT<br>G4AFJ<br>N2CG                                          |
| <b>1832</b><br>JA1XEL                                                       |                                                                           | <b>1813</b><br>AF2D<br>JI1LAT<br>VK6LC<br>WC7Q             | <b>1803</b><br>SP5JXK<br>VE6KC                                     |                                                                   | <b>1785</b><br>JI8PDC<br>JL1BYZ<br>K6UFO<br>K7NK<br>K9QFR<br>R5DU<br>W3UM      |
| <b>1831</b><br>AB4GE<br>DL5NO<br>JH1FVE<br>K5OT<br>KM4NS<br>SM3PHM<br>VK3FM | <b>1822</b><br>HL2VA<br>WB0TVY                                            | <b>1812</b><br>HB9EBM<br>JA2OLJ<br>JE2EBT<br>K3MSB<br>W7CD | <b>1802</b><br>DL8TV<br>JA1PPW<br>K2MK<br>KE5PO*<br>WK8A           | <b>1794</b><br>I2YWR<br>PA0VLY                                    |                                                                                |
| <b>1830</b><br>DL8FBD                                                       | <b>1821</b><br>K3GT<br>YV5LI                                              | <b>1811</b><br>HB9IJC<br>IZ3BJK<br>N8NA<br>OH2RI           | <b>1801</b><br>JA4GXS<br>K8KI<br>N5PR<br>NK7C                      | <b>1793</b><br>G4ZOY<br>G7VJR                                     | <b>1784</b><br>EA2AGV<br>EA5DFV<br>I2TZK<br>JJ2ONH<br>LA8AW<br>W3MF            |
|                                                                             | <b>1820</b><br>JA3EY<br>K2IXQ<br>K8ZM                                     |                                                            |                                                                    | <b>1792</b><br>DL3EA<br>HB9HIT<br>JH4RLY<br>JR6GIM<br>XE1FAS      | <b>1783</b><br>IW7DVM                                                          |

|                                                                           |                                                                            |                                                                                   |                                                                   |                                                                                                      |                                                                           |
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| IZ0CBB<br>K4SX<br>R9MJ                                                    | <b>1773</b><br>AJ7G<br>JH1XEF<br>K5ALQ<br>OZ7DN<br>PY2SEX                  | <b>1764</b><br>DS5RNM<br>HB9ZS<br>UR4IOR<br>UW7UA<br>WP3R                         | <b>1755</b><br>G7SSE<br>K5TR<br>W6FL                              | <b>1746</b><br>SM2DMU                                                                                | N3PS                                                                      |
| <b>1782</b><br>DG5LAC<br>I4JED<br>SM0XBI                                  |                                                                            |                                                                                   | <b>1754</b><br>VK2CA<br>W8RV<br>WB7BBQ                            | <b>1745</b><br>JA3AVO<br>SM5ELV                                                                      | <b>1737</b><br>DL9EO<br>JM1ESG<br>K1DX<br>R1QA                            |
| <b>1781</b><br>DL1FKA<br>JP7FSO<br>K0IL<br>W6TK                           | <b>1772</b><br>4X1SK<br>K9PG<br>LU4FW<br>N4TD<br>UW2ZO<br>WA0SXV<br>WB4GLI | <b>1763</b><br>IK4THK<br>IK7YTT<br>W9ZJ                                           | <b>1753</b><br>LA4YGA<br>RD8X<br>SM5ACQ                           | <b>1744</b><br>AA0N<br>IZ1JLG<br>JI2KUJ<br>K8SL<br>N1KDO<br>RX6DX                                    | <b>1736</b><br>N7MB<br>VA7KO                                              |
| <b>1780</b><br>EA2AAZ<br>IV3KCB<br>JH1FNU<br>N2GZ<br>NY1V<br>S50B<br>W6OD | <b>1771</b><br>N7BD<br>ZL3RJ                                               | <b>1762</b><br>JH2AJY<br>K4GO<br>K4QE<br>K6ZP<br>KF2T<br>N9MR*<br>S53MJ<br>YE9BJM | <b>1752</b><br>AL7R<br>BV1EK<br>JF2HPA<br>LZ3CB<br>W3NS           | <b>1743</b><br>K0HD<br>OH2LHE<br>WA5NFC<br>WB5NHL<br>WF8R                                            | <b>1735</b><br>GW4TSG<br>K7FL<br>RN9CM<br>RU6K<br>W3FJ                    |
| <b>1779</b><br>JA6GIJ<br>K5AV<br>WB4KTF<br>ZS2Y                           | <b>1770</b><br>EA4DL<br>G8BCG<br>K5DB<br>SM5YOC<br>WY0V                    | <b>1761</b><br>HB9BOU<br>NA4MM                                                    | <b>1751</b><br>LA5XGA<br>W6WA                                     | <b>1742</b><br>DL7JRD<br>N5PG                                                                        | <b>1734</b><br>5B4ALJ<br>ZL1HD                                            |
| <b>1778</b><br>JH1ILX<br>JR3QHQ<br>VE7SZ                                  | <b>1769</b><br>SE2T<br>WC7N<br>XE1VIC                                      | <b>1760</b><br>DK0EE<br>DL1USB<br>HB9TMW<br>JR1EFG                                | <b>1750</b><br>AL7TC<br>HA2NA<br>JM1JZN<br>N9AOL<br>W4CCS<br>W8NN | <b>1741</b><br>KW4CQ<br>N0UN                                                                         | <b>1733</b><br>JQ2QHQ<br>K2CYE                                            |
| <b>1777</b><br>EA5AR<br>JA7DYJ<br>JG1IEF                                  | <b>1768</b><br>K7LAZ<br>NE1F<br>WA7BNG                                     | <b>1759</b><br>W0VHF                                                              | <b>1749</b><br>7L1CYC<br>JA3UNA<br>K2JL<br>N1NU<br>N6BM<br>OZ1ACB | <b>1740</b><br>DK5QK<br>DL8SDC<br>JA9NUN<br>N5EPA<br>VK7CW<br>W3HKK                                  | <b>1732</b><br>EU4A<br>IK6EIW<br>JA5JUG<br>KA1DJ<br>N4DWK                 |
| <b>1776</b><br>G3YBO<br>HK3PJ<br>JR4LZX<br>K8YE<br>W8GEX                  | <b>1767</b><br>K0QQ<br>VE3VC                                               | <b>1758</b><br>KE4S<br>KF2TI<br>SM5GLC                                            |                                                                   | <b>1739</b><br>AD6ZJ<br>CT1IZW<br>EA3WL<br>JH8OCV<br>K1ZJA<br>K4EB<br>K6RG<br>N4NR<br>OE1ALW<br>UN1O | <b>1731</b><br>AA8SW<br>DL5CL<br>KR4W<br>N2RR<br>W9GXR<br>WA9JWL<br>XE1EE |
| <b>1775</b><br>BA4TB<br>I8YAV<br>KW9U<br>N3MK<br>WA2UBK                   | <b>1766</b><br>LZ1MS<br>N2KX<br>SP5ELW<br>TF3DC                            | <b>1757</b><br>JE3GNN<br>JH4JLV<br>JI2FBG<br>JS1NDM<br>SV1NJW                     | <b>1748</b><br>DF7AP<br>DL2TOS<br>NA6O<br>RM6B<br>W3ZQI           |                                                                                                      | <b>1730</b><br>JA6ENL<br>JR7HAN<br>K5TIA<br>KC2SST                        |
|                                                                           | <b>1765</b><br>K7XC<br>SP5LKJ<br>UR4QFP                                    | <b>1756</b><br>G4FAL<br>JK7LXU<br>K5CR<br>NE9R<br>YL3DQ                           | <b>1747</b><br>JA1ETN<br>LB7ZG<br>NN4Q/QRP                        |                                                                                                      | <b>1729</b><br>DK4PE<br>I7PXV<br>JA2PTQ                                   |

|                                                                                                    |                                                                                  |                                                                             |                                                                                     |                                                                                          |                                                                            |
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| LA2GH<br>XE1L                                                                                      | OH1WR<br>W0PR<br>W8BLA                                                           | <b>1713</b><br>HA7LW<br>IZ5FSA<br>JA1PBV<br>W2GDJ<br>ZS6UT                  | VU2MSA                                                                              | KK9T<br>WA4MIT                                                                           | <b>1689</b><br>K1AJ<br>K9ARZ<br>W4GMY                                      |
| <b>1728</b><br>D2UY<br>JH2AQI<br>JL3OUW<br>PB2A                                                    | <b>1720</b><br>IZ6CST<br>N4XYZ<br>OT1A<br>PT7YV<br>VU2CDP                        | <b>1712</b><br>K8SIA<br>OM2RA                                               | <b>1704</b><br>KF4ZZ<br>N7FU<br>W3UL<br>W7FP                                        | <b>1696</b><br>HB0WR<br>IZ5YHD<br>N0YY<br>N4AOE<br>RA0R<br>W9GG<br>WW8W                  | <b>1688</b><br>AA0ZP<br>K5MT                                               |
| <b>1727</b><br>AB1J<br>AG4Q<br>IZ0MYH<br>JA1KXT<br>JE4CIL<br>K4AR<br>KR8T<br>N7HN<br>NA6JD<br>NJ1H | <b>1719</b><br>AA6RE<br>AE4CW<br>W0UC<br>W6SFK<br>WA2MBP                         | <b>1711</b><br>W1KMA<br>W5UHQ<br>WA0WWW<br>WI7P                             | <b>1703</b><br>JA1FUI<br>KO6KD<br>N4FN<br>NA2X<br>OZ1RE<br>W9ROG                    | <b>1695</b><br>JH3HGH<br>KF4VTT<br>LX1DA                                                 | <b>1687</b><br>EC6AAE<br>JA7NLW<br>K0SRL<br>N2LQ<br>N3TR<br>R6FFB<br>W6GRV |
| <b>1726</b><br>IK3DVY<br>JA4MMO<br>K3DFL<br>K4VNY<br>N9IO                                          | <b>1718</b><br>K6CF<br>ND3F<br>NX2X<br>WA6TLA                                    | <b>1710</b><br>JE1HPM<br>JG3KCX<br>KG4CUY<br>KS0M<br>W4GP                   | <b>1702</b><br>JA0JPD<br>JG3HBO<br>JK1SQI<br>KM9E                                   | <b>1694</b><br>4X6GP<br>JH7HIQ<br>K0FLY<br>K4KEW<br>UA1ANA                               | <b>1686</b><br>AG3V<br>F6DAM<br>IK4DCW<br>JO4JDU<br>K6LRN<br>LZ2HM<br>NA4M |
| <b>1725</b><br>N6EE<br>V31MA                                                                       | <b>1717</b><br>HB9HBZ<br>K8ZZU<br>K9RE<br>SP7CVW<br>SV1GRE                       | <b>1709</b><br>JA7BME<br>WB6CJT                                             | <b>1701</b><br>CT3CD<br>EA5HM<br>NO0B                                               | <b>1693</b><br>K3MD<br>W2GS                                                              | <b>1685</b><br>4Z5IW<br>F5BEG<br>K0VM<br>K3XO<br>VK6OZ<br>W1OG             |
| <b>1724</b><br>F5JY<br>JA3CSZ<br>YO3AIS                                                            | <b>1716</b><br>9A1CKH<br>DK1EI<br>IW9HII<br>K5VR<br>K7WE<br>N3RD<br>NO9E<br>W4MA | <b>1708</b><br>IT9ZZO<br>JA1SHE<br>JH1SBE<br>KE6V<br>N8VV                   | <b>1700</b><br>HB9VAB<br>JA0ED<br>KE5TD<br>N7VPN<br>N9DR<br>VR2MY<br>W0MS<br>WB2RAJ | <b>1692</b><br>CT1ELF<br>JA3KZV<br>K0KP<br>K8OD<br>N2ZN<br>N4WE<br>W0AD<br>W1UE<br>W4LIA | <b>1684</b><br>EW4C<br>F4WDL<br>JA2HNP<br>N9LJX<br>W8UQ                    |
| <b>1723</b><br>JA8EIA<br>VU2IBI                                                                    |                                                                                  | <b>1707</b><br>AB2RF<br>AF4Z<br>SM5CSS                                      | <b>1699</b><br>JH1IZR<br>N4BAF<br>WA6G                                              | <b>1691</b><br>JG1BKX<br>JK1WSH<br>K8EB<br>KE5FXE<br>N6KK<br>NS3L                        | <b>1683</b><br>W1JA<br>W4JVN<br>WA2UUK                                     |
| <b>1722</b><br>HB9CQL<br>IK2GPQ<br>K2SD<br>KG8CW<br>M0IKW<br>N1WQ                                  | <b>1715</b><br>KK5OQ<br>N1CGP<br>OZ8X<br>WA9BZW                                  | <b>1706</b><br>AC6HY<br>AL7LO<br>IK4DKO<br>JA7MYQ<br>OZ3SM<br>UT6UA<br>W9BP | <b>1698</b><br>HL4CCM<br>K5PC<br>KF7NN<br>W8SAX                                     | <b>1690</b><br>DJ6NI<br>G4FTC<br>JP1GUW<br>W6RFF<br>WD4IXD                               | <b>1682</b><br>DL4MM<br>JA9RBZ<br>K4MIJ<br>SP5IXS<br>WR2K                  |
| <b>1721</b><br>AA6NP<br>DM3ZF<br>EA2J                                                              | <b>1714</b><br>JR3VMJ<br>K8JE<br>N4PL<br>N7KO                                    | <b>1705</b><br>K7GQ<br>K8AO<br>KF2OG                                        | <b>1697</b><br>9A1R<br>AC5AA<br>AD5WB<br>K9QJ                                       |                                                                                          |                                                                            |

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| <b>1681</b><br>JA1JYE<br>JJ0NSL<br>K9MUF<br>OK1DX<br>RL3AW<br>W4UEF<br>WB6L<br>WF1H<br>YO3FGO<br>YP3A | JR2PZX<br>K3LR<br>NU4I<br>WA6POZ<br>WT3Q                                                                                   | K7AWB<br>W7IUO                                                      | <b>1657</b><br>SM6AOU                                                                         | JA6BZA<br>K9EXY<br>KT4AC<br>N5MT                                                                      | K3WGR<br>ON6KE                                                                                |
| <b>1680</b><br>K9GS<br>W1MR                                                                           | <b>1672</b><br>K4WW<br>W1FA                                                                                                | <b>1665</b><br>JR4CZM<br>KC8RP<br>SM2EJE<br>UA0SC<br>WA4MME         | <b>1656</b><br>DK3QM<br>JR0AMD<br>N2CQ<br>UY2IZ<br>W0KEU                                      | <b>1647</b><br>DL4UCS<br>JA5QAH<br>OE1PMU<br>YV5KTM                                                   | <b>1640</b><br>F5NTV<br>HB9GWJ<br>K4QD<br>K6XM<br>N4XMX                                       |
| <b>1679</b><br>JA4IYL<br>JR1TCY<br>K9SO<br>WB4DNL                                                     | <b>1671</b><br>AC0X<br>N5PA<br>W7QHE                                                                                       | <b>1664</b><br>AD3C<br>IK1MEG<br>IQ2VA<br>JF1AGB<br>KK9M<br>WE2N    | <b>1655</b><br>GW4MVA<br>JA1HSF<br>NF3R<br>UA3AKI<br>W0BBI<br>W0JMP<br>W2CQ                   | <b>1646</b><br>HL1AV<br>IZ5EBL<br>JO3WHB<br>N0AMI<br>YO3VU                                            | <b>1639</b><br>AH6HY<br>DL5EBS<br>JH2GZY<br>WX0Z                                              |
| <b>1678</b><br>9K2BM                                                                                  | <b>1670</b><br>F6DHI<br>K0PC<br>LA7EIA                                                                                     | <b>1663</b><br>HB9ERU<br>IK0XIH<br>J11MNT<br>KX8G<br>N0OK<br>WA6EZV | <b>1654</b><br>JE7RJS<br>N7NF<br>RN3OA<br>SM4CTT                                              | <b>1645</b><br>GM0VRP<br>IK4HLO<br>IW7EBE<br>JR1JGA<br>K2QB<br>KP4AA<br>R7HF<br>R9JX<br>VE3MM<br>W9MR | <b>1638</b><br>KR4BD<br>LU1FAM<br>N9TK                                                        |
| <b>1677</b><br>DJ3XG<br>EA7BJ                                                                         | <b>1669</b><br>KK8MM<br>W8VI<br>WA5NOM                                                                                     | <b>1662</b><br>DL6UNF<br>JR0EQQ<br>N8NB                             | <b>1653</b><br>K8ZT/QRP<br>KD3HN                                                              | <b>1644</b><br>EA4DB<br>JL1WQO<br>KG5UZ<br>NZ5O<br>W0BM<br>WA3FRP<br>XE1YD                            | <b>1637</b><br>DK3BK<br>JA9RT<br>JH2BNL<br>KW1DX<br>NA3F<br>YO8CRU                            |
| <b>1676</b><br>K2RR<br>KU4BP<br>PA9M<br>PY6HD<br>VE1VOX                                               | <b>1668</b><br>7K3QPL<br>DL7UIO<br>HA5LQ<br>HB9BNQ<br>JF3LGC<br>JL6USD<br>K2DC<br>NE3H<br>W5HD<br>W8NJR<br>W9KVR<br>WA1ZIC | <b>1661</b><br>K7FEL<br>RL2A<br>TF4M                                | <b>1652</b><br>GM3WIL<br>IK0ZIO<br>K3WI<br>KC6JAM<br>N3ZOM<br>N4FY<br>N4ZR<br>SP9GFY<br>VA2IG | <b>1643</b><br>K4FX<br>NW7US                                                                          | <b>1636</b><br>RN6AJ                                                                          |
| <b>1675</b><br>IV3AVQ<br>K3SF<br>VE1SK                                                                | <b>1667</b><br>4X6UU<br>AE5B<br>EC5A<br>K1VI<br>KU2C<br>W9RXJ<br>WB4CW                                                     | <b>1660</b><br>AD4AA<br>JA1XUY<br>LA4WJ<br>ZP5YW                    | <b>1651</b><br>JA1FVE<br>K7GA                                                                 | <b>1642</b><br>DL1EK<br>K1FT<br>OH1TSM<br>W1HEO                                                       | <b>1635</b><br>AA4A<br>JA1DCK<br>N7GCO                                                        |
| <b>1674</b><br>JA1BNL<br>KB1W<br>KF1C<br>KL7TS<br>ON6YH<br>VU2LBW<br>W1JQ<br>XE1R                     | <b>1666</b><br>EA4UV<br>F5CT<br>JA1TD<br>JA7OVC                                                                            | <b>1659</b><br>AJ8B                                                 | <b>1650</b><br>CT1AHU                                                                         | <b>1641</b><br>DJ7JC<br>I5XFD<br>JA4HXF                                                               | <b>1634</b><br>CT1BOY<br>F4FLF<br>F6GCP<br>JL3DGI<br>JM1JIV<br>K5HTE<br>N7RD<br>NU2Q<br>US8UA |
| <b>1673</b><br>EA7DUD                                                                                 |                                                                                                                            | <b>1658</b><br>DL2JIM<br>I2EAY<br>JJ2VLY<br>VE1JS<br>VR2KW          | <b>1649</b><br>W0JW<br>WD8KND                                                                 |                                                                                                       | <b>1633</b><br>KI6X<br>RA6AAW<br>RW9SG<br>VE3IQ                                               |

|                                                                                                       |                                                                    |                                                                    |                                                                                     |                                                                              |                                                                            |
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| W7JW                                                                                                  | <b>1625</b><br>RV4LC<br>W3OOU<br>W4QK                              | HK4EI<br>I5FLN<br>IT9IPQ<br>K1LEC<br>K3GW<br>W6OUL                 | <b>1608</b><br>AA4FU<br>EA5K<br>I0KDF<br>JA2CUS<br>JF1MTV<br>R3IS<br>W5ZE<br>WA6HBR | K4AB<br>KB2XJ<br>N1EK<br>N9DD<br>W6BCQ<br>WA1EHK<br>YB1RKT                   | <b>1592</b><br>DL5RDI<br>KU2A<br>KX7DX<br>VE7CV<br>VR2XLN                  |
| <b>1632</b><br>AA3TH<br>DL2CC<br>JA1PVX<br>KN7Y<br>N1LID<br>S51MA<br>WF4G                             | <b>1624</b><br>JR1WYW<br>K5HK<br>N8WRL<br>UA9CNX<br>W5SJ           | <b>1615</b><br>J11HNC<br>K4OCE<br>W0FG                             | <b>1607</b><br>N9AKR<br>ON6NR<br>SM3DXC<br>WB1EAZ<br>WB6BFG                         | <b>1599</b><br>WB8IZM                                                        | <b>1591</b><br>AD5MD<br>JA8ECS<br>JF1WQC<br>NK7Z<br>UT5URW<br>W5VU<br>WX0E |
| <b>1631</b><br>K6UNE<br>K7CMR<br>NY4I<br>PT7DX<br>SM5BNK<br>SP5UAF                                    | <b>1623</b><br>IK2QEI<br>W1OK<br>W7CP                              | <b>1614</b><br>IK7HDY<br>K1EO<br>LX1CW<br>OK2ZA<br>UA4PK<br>W5WLA  | <b>1606</b><br>IK8YFU<br>K3KY<br>W7VS                                               | <b>1598</b><br>CT1ELC<br>IV3FFI<br>IZ0ADG<br>KB5UNX<br>KI8L<br>N4XX<br>W7TUS | <b>1590</b><br>JR3TOE<br>K0PX<br>K4KL<br>SM5HJZ<br>W8MIL<br>WB7QXU         |
| <b>1630</b><br>JR1CAD<br>K7HC<br>W6KGP<br>Z32ZM                                                       | <b>1622</b><br>KF4NEF<br>NW7M                                      | <b>1613</b><br>IW5AB<br>JA2ODB<br>K5EWJ<br>W7LGG                   | <b>1605</b><br>LA3PK<br>NP3CW<br>SP5GQ<br>V51YJ<br>WF5E                             | <b>1597</b><br>I8MTQ<br>K3IE<br>K6EGF<br>W3OU<br>W5RYA<br>XE2MX              | <b>1589</b><br>AA3AZ<br>E70A<br>EA4D<br>F6FYD<br>IZ4AIB<br>KE9U<br>KZ7N    |
| <b>1629</b><br>KW3W                                                                                   | <b>1621</b><br>W6CUA                                               | <b>1612</b><br>DH3KM<br>JE1CTA<br>KM2E<br>SV2CLJ<br>YL2TD          | <b>1604</b><br>JJ1JMZ<br>K5QR<br>N4MI<br>NU1T<br>WB5STU                             | <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                           |
| <b>1628</b><br>KW4J<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>1611</b><br>IV3TMV<br>JN1NOP<br>K4CGY<br>K6LPO<br>W2UDT         | <b>1603</b><br>KA9UVY<br>W5NUT<br>WT2P                                              | <b>1595</b><br>DK5HZ                                                         | <b>1587</b><br>JG1OWV<br>KD4SN<br>RO7T                                     |
| <b>1627</b><br>DL6GBM<br>EA4EPY<br>G4NBS<br>K0NV<br>N8AGU<br>VE4YH<br>VE6SH<br>W0ZS<br>W2RA<br>WA4NUF | <b>1619</b><br>DL5AVJ<br>JH7IQQ<br>ND7J<br>W0SD                    | <b>1610</b><br>IU8IYE<br>JA1GVT<br>LA2IR<br>W2GFF                  | <b>1602</b><br>JF3SFU<br>JK1JAS<br>K3VAR<br>VR2XYL                                  | <b>1594</b><br>E74A<br>JG2TSL<br>JJ6WZS<br>KD0AA<br>SK0QO<br>UR5WIF          | <b>1586</b><br>IZ8EKL<br>K4GK<br>SV8LMQ<br>W7TSQ                           |
| <b>1626</b><br>W4AG                                                                                   | <b>1618</b><br>AD4Z<br>KF4MH<br>UA0FDX<br>W8WVM<br>YO9CEB          | <b>1609</b><br>JA1CCO<br>JH1XFR<br>JH3KAI<br>KM7DX<br>W6ZQ<br>WJ2R | <b>1601</b><br>KY9KYO<br>SP4K                                                       | <b>1593</b><br>HB9AAA<br>JA0FLL<br>JA3EEM<br>N4SV<br>W1ASB                   | <b>1585</b><br>JR0RBY<br>KE4SCY                                            |
|                                                                                                       | <b>1617</b><br>JG3KLF<br>K0CF<br>KM8AM<br>WB2HJV                   |                                                                    | <b>1600</b><br>JR5VHU                                                               |                                                                              |                                                                            |
|                                                                                                       | <b>1616</b><br>HK1X                                                |                                                                    |                                                                                     |                                                                              |                                                                            |

|                                                                  |                                                                                                  |                                                                                             |                                                                                       |                                                                                                                      |                                                                                       |
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| KN4JX<br>W5SUM                                                   | W6HDG<br>WS9W<br>YV5AM                                                                           | <b>1569</b><br>CT1HHP<br>DL5CT<br>JH2KMK<br>K4SAF<br>K6BZS<br>KC4HN<br>RL3BZ<br>UA1TAN      | <b>1561</b><br>E73W<br>IN3EQZ<br>IZ0FUW<br>JF3GFH<br>JL1VAL<br>K9CJM<br>N6VNI<br>W8JA | WC2L                                                                                                                 | W5MO<br>W7FI                                                                          |
| <b>1584</b><br>I1PLX<br>JF1KML<br>KS4V<br>N6WT<br>W0PE           | <b>1576</b><br>EA1T<br>JE2DJC<br>K5AC<br>K7CU<br>W5WI                                            |                                                                                             |                                                                                       | <b>1553</b><br>HL3ERJ<br>I8KHC<br>IW2BZY<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>1583</b><br>K4WFM<br>KJ5PQ<br>N5EE<br>N6DHZ                   | <b>1575</b><br>DD3KF<br>JA1NQU<br>K7LFY<br>UR4CWQ                                                | <b>1568</b><br>DL6DQW<br>JA0CVC<br>N5OHL<br>OE3JAG<br>WA2BOT<br>YO3GOD                      | <b>1560</b><br>KG6D<br>ND1Y<br>UA1CKC                                                 |                                                                                                                      | <b>1546</b><br>JE1LPZ<br>JK1MZT<br>OZ2RH                                              |
| <b>1582</b><br>F4GVO<br>KM4HQE<br>LU2BA<br>N0KK<br>NZ6E<br>W4UFO | <b>1574</b><br>AB0RX<br>JF2JRD<br>N9CO<br>NM9P<br>PT2ADM<br>RU3A<br>W7/DL1UF<br>WD5BJT<br>YV4DYJ | <b>1567</b><br>IS0MVE<br>WB2AA                                                              | <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>1545</b><br>EA4DUT<br>I2DMI<br>JJ1OKK<br>JK1DDG<br>K8DP                            |
| <b>1581</b><br>G1VDP<br>JR4VMS<br>K2WJ<br>KJ9X<br>XE2YWH         | <b>1573</b><br>DL2HRT<br>EA5ZR<br>PP7LL<br>WA3GNW                                                | <b>1566</b><br>E77S<br>JF1OSL<br>N1KX<br>VK8DR<br>W2NY                                      | <b>1558</b><br>KI4TZ<br>N6VS<br>N8IL                                                  |                                                                                                                      | <b>1544</b><br>7L4VYK<br>IZ6ERS<br>JA2ACI<br>KC4HW<br>KS4XQ<br>M0HIH<br>N6NR<br>W7JET |
| <b>1580</b><br>F5LIW<br>OE6CLD                                   |                                                                                                  | <b>1565</b><br>KE1B<br>YB2TS                                                                | <b>1557</b><br>7M4CLF<br>DL6NDW<br>VK3KE<br>W1JGS<br>YV5KAJ                           | <b>1551</b><br>DM5JBN<br>IK1ZOF<br>JA0NPQ<br>JA6GXP<br>KD4POJ<br>RD9U<br>WA7HQD                                      |                                                                                       |
| <b>1579</b><br>DL4DW<br>K2ZD<br>NA1DX<br>W4WN<br>W9BS            | <b>1572</b><br>7L2QAD<br>G4AYU<br>JM3GXU<br>SP7QHR                                               | <b>1564</b><br>IK4TVP<br>N6RFM<br>W4KK                                                      | <b>1556</b><br>JA6GMC<br>N7TM<br>R3DL<br>RA3M<br>WJ3A<br>WW0E                         | <b>1550</b><br>JA8RRF<br>N6EM<br>WA4USA                                                                              | <b>1543</b><br>J68HZ<br>K4IE<br>N5CQ<br>RZ6DX<br>UA6J<br>VE6BMX                       |
| <b>1578</b><br>JH1AQN<br>K7LY<br>ZS1DX                           | <b>1571</b><br>DK3PZ<br>G4DYC<br>HL5FBT<br>JJ3FRB<br>N5VR                                        | <b>1563</b><br>IV3BSF<br>JQ1PCX<br>K5RKS<br>NC2Y<br>W2DEN<br>W4AEJ<br>W4NBS<br>W8BI<br>W9QO | <b>1555</b><br>KA6A<br>KK7YC<br>N3ZP<br>VK3TC<br>W4DTA                                | <b>1549</b><br>AC6BW<br>DL3NSM<br>IK0TUM<br>IK7AGT<br>K1CBK<br>K8LO<br>PY4AZ<br>W8AKS<br>W9WO<br>WA9DU               | <b>1542</b><br>AC2G<br>DL2RPN<br>JD1AMA<br>JP3OIK<br>MW0CBC<br>TF3JB<br>W2GB          |
| <b>1577</b><br>JA4ICR<br>JA7MNF<br>JL1ELQ<br>JM2QWQ<br>K8DE      | <b>1570</b><br>JR3ADB<br>K1KI<br>NM1G<br>W9HP                                                    | <b>1562</b><br>IK5QPS<br>PY2OP<br>YB0NFL                                                    | <b>1554</b><br>AA6K<br>KE9S<br>TF3VS<br>W5IP                                          | <b>1548</b><br>JG2CNZ                                                                                                | <b>1541</b><br>HA5KFV<br>IK2RGT                                                       |

|                                                                                             |                                                                                                         |                                                                                                                                                    |                                                                                                |                                                                                                                                                   |                                                                                      |
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| IK4YCQ<br>JA1XPH<br>JG1ULT<br>N7JB<br>W4NE                                                  | <b>1534</b><br>DF2WF<br>DJ2VO<br>EA1WH<br>JH1CML<br>K2OP<br>SV1XV<br>VA2LM                              | SP9TPZ<br>ZL3AL                                                                                                                                    | WB2ZAB                                                                                         | WT9U                                                                                                                                              | N1PM<br>N4MIK<br>SV2SIF<br>UU7JM                                                     |
| <b>1540</b><br>F4BDG<br>K8LY<br>OZ1BXG<br>RZ1OK<br>WA8A                                     | <b>1533</b><br>9A0W<br>JH2KXN<br>K2CS<br>KI7AO                                                          | <b>1527</b><br>EA2AA<br>N3AO<br>R7LP                                                                                                               | <b>1521</b><br>JA1UWB<br>JE3FOR<br>SM6VR<br>WA5UA                                              | <b>1515</b><br>9A3MA<br>CU7MD<br>DL1MDZ<br>JF7RJM<br>JG2LGM<br>JG6MQI<br>KP3V<br>N1ZJ<br>W1XV<br>W2PD<br>W4PGM<br>WB1AEL                          | <b>1510</b><br>DM3PYA<br>N2YBB<br>OZ9XU<br>WN9O                                      |
| <b>1539</b><br>HL4CBX<br>HL4XM<br>K6ME<br>KF9AF<br>N5ID<br>PY2RN<br>VE2BWL                  | <b>1532</b><br>HK3CW<br>K8ROK<br>OK1FMX<br>UT2AB                                                        | <b>1526</b><br>DS2BGV<br>G4DXW<br>K8JJC<br>UA9AGX                                                                                                  | <b>1520</b><br>4X1UF/M<br>G4RGK<br>GU4YOX<br>KN9P<br>KY5I<br>N6WIN<br>SP3EPG<br>WA3WZR         |                                                                                                                                                   | <b>1509</b><br>KB8GAE<br>KG5VK<br>LA2DS<br>R3BM<br>UA9MC<br>W1MJB<br>W4REX<br>YU3MAY |
| <b>1538</b><br>CU7AA<br>JA4RED<br>N8BK<br>PY8WW                                             | <b>1531</b><br>N3AIU<br>SM0HEV<br>VE7XT<br>WS4C                                                         | <b>1525</b><br>CT7AUK<br>EW2DZ<br>KE8G<br>NU4B<br>UT3UX                                                                                            | <b>1519</b><br>AC0W<br>F4DSE<br>K4TXJ<br>K7DSE<br>ND4DX<br>UY2UZ<br>WA8CDU<br>WB4SON<br>YO9BLY | <b>1514</b><br>IW8CGX<br>KJ4R<br>M0TTB                                                                                                            |                                                                                      |
| <b>1537</b><br>JH1RVQ<br>KE7W<br>N7TR<br>RZ3EM<br>VE3OTL<br>W4OV<br>W6DCK<br>WB2CLL<br>WW1V | <b>1530</b><br>5T5PA<br>I0NUM<br>IZ7EVZ<br>JA1DFK<br>K7CMZ<br>K9AQ<br>PY2CP<br>W3WST<br>W7BEB<br>WA8LRW | <b>1524</b><br>DJ7WG<br>DL5KUT<br>JA7DPC<br>JE4FNC<br>JK1NIU<br>K6FM<br>KM5VI<br>LY3BY<br>N9LEO<br>NV4A<br>RK9UM<br>W3KHZ<br>W8WM<br>WB1DX<br>WR7Q | <b>1518</b><br>HK6K<br>IK1DFH<br>IK5ZUK<br>J11VVB<br>JK1UVP<br>K4HQQ<br>NJ0U                   | <b>1513</b><br>AG1I<br>DL6DCD<br>JA7BAL<br>KA5V<br>N9CDX<br>R7IA<br>UA3DK<br>VE4EA<br>VE7UF<br>WQ1H                                               | <b>1508</b><br>DL0WW<br>IK4DCX<br>NN6K<br>NZ3M<br>WV4V<br>YL2EC                      |
| <b>1536</b><br>DL5ZB<br>EA5GHD<br>IK4FNF<br>K4MQM<br>N7JP<br>W5FPT                          | <b>1529</b><br>EA1P<br>I1CMA<br>JA2LWD<br>JA9IWR<br>JL3JRY<br>N1PEB<br>S59SV<br>VA7DX<br>W1HS<br>W5RZ   | <b>1523</b><br>EA3ESZ<br>RV6LX                                                                                                                     | <b>1517</b><br>AD0K<br>AE4M<br>JE3MDQ<br>JG1JPE<br>K1FE<br>K3HW<br>K4PKM<br>W0ANZ              | <b>1512</b><br>EI8GS<br>HB9FBM<br>JA1SZN<br>JH6WMJ<br>K4AU<br>NV1Q<br>RA9LT<br>UW2XW<br>VE7VF<br>W1ZS<br>W5FL<br>W6GJB<br>W6ZO<br>W7VAS<br>WA2MCR | <b>1507</b><br>EA7DAP<br>N0VVV<br>VA3OKG<br>W0ELT                                    |
| <b>1535</b><br>AA5N<br>JE1GGI<br>K0IS<br>W4UDH                                              | <b>1528</b><br>DS3EXX                                                                                   | <b>1522</b><br>CT7AUP<br>DL2RD<br>DL8DXF<br>JA7GAP<br>K4ZRJ<br>K7STO<br>KP3AH<br>NR0P<br>SP3WKW<br>UA9LAO                                          | <b>1516</b><br>DJ6TF<br>K0AU<br>KC5PL<br>VE1DUN                                                | <b>1511</b><br>DK8UH<br>JA5JGY                                                                                                                    | <b>1506</b><br>CE3FZ<br>DL1MEV<br>I2YPY<br>K5DV<br>N6DNU<br>N9AZZ<br>WR2G            |
|                                                                                             |                                                                                                         |                                                                                                                                                    |                                                                                                |                                                                                                                                                   | <b>1505</b><br>JH3PAS<br>WK9U<br>ZS1C                                                |
|                                                                                             |                                                                                                         |                                                                                                                                                    |                                                                                                |                                                                                                                                                   | <b>1504</b><br>AA8KY<br>DL9DRA<br>JA3PRM                                             |

|                                           |                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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| JK3NQV<br>JN4FNZ<br>NU0C<br>W4UAT<br>WB1S | <b>1500</b><br>AA4US<br>AE4AN<br>DL5KW<br>EA4TX<br>EI3CTB<br>I4KYO<br>JA4DNC<br>JF2SQB<br>JL1JVT<br>K2HT<br>K4RDU<br>K5EWS<br>K7CTV<br>KM4VJW<br>N1BZ<br>N4ST<br>N5VYS<br>N5XJ<br>N6VH<br>N7QU<br>N9LF<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>1497</b><br>JR2IMJ<br>K5YG<br><br><b>1496</b><br>E73M<br>IK6ZDC<br>JA8FKO<br>JH1LAH<br>SM2OTU<br><br><b>1495</b><br>JR1LZK<br>ON7DR<br><br><b>1494</b><br>G4AFU<br>KI4TWA<br>N4KM<br>VE3TKI<br>W1DAR<br><br><b>1493</b><br>JA3CMD<br>JG1WNO<br>M0URX<br>ZL2CC<br><br><b>1492</b><br>IZ0COK<br>JA2QVP<br>JE3PCP<br>K5NOF<br>NN5E<br>WW8RT<br><br><b>1491</b><br>I8NHJ<br>K0JN<br>XE1ILI<br><br><b>1490</b><br>JA6HUG<br>JE1NVD<br>VE3QAA<br>W4PG<br>W5SWV<br><br><b>1489</b><br>F9CI<br>JH1XXB<br>JR2BJE<br>K1EDG | N6YEU<br>N8OQ<br>W1LY<br><br><b>1488</b><br>CU2CE<br>K8AJR<br>KC4GL<br>KI6MQX<br>W6JTI<br>WA9JOQ<br>YO8RSL<br><br><b>1487</b><br>LA8WG<br>N5UE<br>N6IG<br>W4PGC<br><br><b>1486</b><br>AJ4F<br>DF7FC<br>JA6NEJ<br>N8XI<br>W7HUY<br><br><b>1485</b><br>DF9HI<br>DL8DWL<br>DM9EE<br>HP3TA<br>K1ROA<br><br><b>1484</b><br>DL4FDM<br>IK7YCE<br>JA7QQQ<br>K0MFI<br>LA9VBA<br>W4ATL<br><br><b>1483</b><br>4X1RU<br>JA3WMS<br>JE2VFX<br>RU3UN<br>S57UX<br>W0OGH<br>WA9PWP<br><br><b>1482</b><br>DL3IAC<br>I0GKP | NG0G<br><br><b>1481</b><br>DL4FCJ<br>SM0NUE<br>W2TX<br>WB1ASL<br><br><b>1480</b><br>AA1M<br>AA5SH<br>K0XN<br>K8ZH<br>W4UW<br>ZL3PAH<br><br><b>1479</b><br>EI1DG<br>JJ1KXB<br>VA3AYA<br>VE3UTT<br>W0YK<br>WA3SKQ<br>YL2CZ<br><br><b>1478</b><br>A71AM<br>JA0HWF<br>K2CYS<br>K7QBO<br><br><b>1477</b><br>HB9HVG<br>K0BRO<br>W0IKD<br><br><b>1476</b><br>JA1BON<br>JK1EBA<br>N2BI<br><br><b>1475</b><br>G0SYP<br>JI1UHZ<br>LX2SM<br><br><b>1474</b><br>AA5TL<br>IW4CIL<br><br><b>1473</b><br>DL0AVH<br>K3GO | KT8O<br>LX1KC<br>NX4TT<br>W9NJY<br><br><b>1472</b><br>AK7O<br>CT1BOH<br>IK3GBG<br>JH1APZ<br>LU2DSL<br>N6AWD<br>W4WG<br>YO3GJC<br><br><b>1471</b><br>4X4JU<br>EI4BZ<br><br><b>1470</b><br>IZ8DUD<br>JA4MEM<br>JH6RTO<br>K8GT<br>KF0RQ<br>WS1F<br>YO3IPR<br><br><b>1469</b><br>HB9CYV<br>K8AJK<br>K9DY<br>KE5BR<br>N9HF<br>SM6WET<br>XE1MW<br><br><b>1468</b><br>DC8TS<br>DL2MIH<br>DL6RA<br>N9LQ<br>W1FC<br>W6FEL<br>WD6T<br><br><b>1467</b><br>K8LN<br>KB2ZPB<br>W8SP<br><br><b>1466</b><br>EI4CF |
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| JA3MIO<br>N9OY<br>UA7T<br>W3DQS                           | W5MF<br>W5RDW                                                                                | <b>1448</b><br>NR0T                                                                                | <b>1441</b><br>DL2VFR<br>WD4IKI                                                               | JE6AVT<br>JH8WXF<br>OZ6EI<br>WC2C                                           | <b>1426</b><br>9H1EJ<br>K1XE<br>SM4GVR<br>WA5KBH                         |
| <b>1465</b><br>AB9M<br>K5YU<br>K7VC<br>N4UFP<br>YB2MM     | <b>1455</b><br>AK6A<br>ES1FB<br>JA2JID<br>K2KIB<br>N9MB<br>UT5IP                             | <b>1447</b><br>AF3X<br>K9KDS<br>KC2STA<br>KO4PRE<br>WA3GM<br>WM4AA                                 | <b>1440</b><br>CT1DSV<br>HB9FAI<br>JA8BOV<br>JA9KRO<br>JH2NWP<br>NE5S                         | <b>1433</b><br>IZ0FYW<br>JA6SRB<br>K1OYQ<br>K3MM<br>K7ORK<br>W4HOG<br>W6OPO | <b>1425</b><br>DL6NW<br>JA3BKP<br>JH3PRR<br>K0XR<br>KI9A<br>N0TR<br>W2EQ |
| <b>1464</b><br>W5LUA                                      | <b>1454</b><br>JA1UPT<br>K4IA                                                                | <b>1446</b><br>DS4NPL<br>JA8ANQ<br>KH6U<br>YO9IKW                                                  | <b>1439</b><br>7N3IJT<br>AD7L<br>DL1VDL<br>IZ5EKW<br>JA4FKO<br>KJ6Y<br>KN7D<br>LA6FI<br>N2XQM | <b>1432</b><br>K4NTO<br>PS8ACL<br>WX3P                                      | <b>1424</b><br>A61BK<br>G3PSM<br>JA4OIJ<br>JA6NQT<br>JH1CJQ<br>K4GHS     |
| <b>1463</b><br>IW0AFS<br>KS9J<br>N5XE<br>WB0ULX           | <b>1453</b><br>DL1QQ<br>G0THF<br>JE4RAL<br>JH8FIH<br>KD2SC<br>WA4TII                         | <b>1445</b><br>DG1NPM<br>EA1PP<br>KJ4UZU<br>NJ5N                                                   | <b>1438</b><br>DF1IR<br>JA3IWB<br>K1TKL                                                       | <b>1431</b><br>K5OO<br>K8MVZ<br>UN7BY<br>W4AO                               | <b>1423</b><br>N3FG<br>N4NQ<br>W5AP                                      |
| <b>1462</b><br>DJ1OJ<br>JG1LRE<br>KI4R<br>VA3HP<br>WB3BFC | <b>1452</b><br>EC7B<br>KB4CRT<br>KB7V<br>OH2BUA<br>W2SKI                                     | <b>1444</b><br>HL1VAU<br>JA0BOV<br>JR4ABB<br>K1KNJ<br>N3AE<br>W4QG<br>W5FK<br>W6SIY                | <b>1437</b><br>G4PVM<br>VE3BZ<br>W0ZR                                                         | <b>1430</b><br>KB8DRK<br>KD1AB<br>W4DWS                                     | <b>1422</b><br>3A2MW<br>DH4JQ<br>I4ACO<br>JH8JBX<br>KB4CL<br>W9SE        |
| <b>1461</b><br>K6KR<br>N6FS                               | <b>1451</b><br>JA2XLV<br>KU9S<br>OV5O                                                        | <b>1443</b><br>IC8TEM<br>JA1ERB<br>K0LU<br>N5DT<br>PV8DX<br>TF3Y<br>W8TM                           | <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      |
| <b>1460</b><br>K4RW                                       | <b>1450</b><br>DJ5DT<br>EA8TK<br>GM4KHE<br>JA2BUR<br>K2QMF<br>K5OVC<br>KI2D<br>KT8D<br>W4TUN | <b>1442</b><br>EA1AZ<br>K3VPZ<br>K4NC<br>K6VV<br>KO4PY<br>KP4N<br>NN6L<br>SP7UWL<br>WA8RCK<br>WT1L | <b>1435</b><br>A92IO<br>JH1DSF<br>K0HB<br>K1WO<br>KM4VI<br>VE3FRR<br>W3WH<br>W4GF             | <b>1428</b><br>DL9MEN<br>N0TK<br>N3HBX<br>N7UJJ<br>OE6VHF<br>W4AXL          | <b>1420</b><br>IW9DNI<br>KM2L<br>ON4CN<br>TG9AJR                         |
| <b>1459</b><br>HA5UK<br>IK0WMJ<br>K8JRK<br>S50U           | <b>1449</b><br>DM5EM<br>IW5EIJ<br>KP4DS<br>KQ5M<br>W1WV                                      |                                                                                                    | <b>1434</b><br>BA7NQ<br>CU3BL                                                                 | <b>1427</b><br>JF2SKV<br>W9UM<br>WC1M                                       | <b>1419</b><br>A92AA<br>JH6WHN                                           |

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| JR6DM<br>LA9PJA<br>N7KDT<br>W6SHY                                   | <b>1409</b><br>JH1HLC<br>N1RP<br>W1PR<br>W5KFT                                      | <b>1402</b><br>5Q2J<br>HL5YI<br>I2KBD<br>UA0SE                                                    | VA3IC<br>W5EC<br>W7KW                                                      | KE4FW<br>N7TP<br>W0SHL<br>W1GY                                                         | N5HC                                                                                          |
| <b>1418</b><br>EA3HDZ<br>IK2GAO<br>W5GJ<br>WA7HR                    | <b>1408</b><br>G3VQO<br>JA6XE<br>N4GBK                                              | <b>1401</b><br>JA1DXA<br>SP9IZV<br>W4LEW<br>WJ1X                                                  | <b>1394</b><br>K6EI<br>PY2DY<br>TF5B                                       | <b>1385</b><br>8P6SH<br>DJ8KM<br>G3PLP<br>K8WVA<br>KC2THY<br>KG4JSZ<br>W6BBS<br>WB8EKG | <b>1378</b><br>JR2BYJ<br>UA1CEI                                                               |
| <b>1417</b><br>DL4ZAB<br>NX9T<br>PY3SB<br>W8HB                      | <b>1407</b><br>K3ATO<br>KB0V<br>S59DJK                                              | <b>1400</b><br>JF1MUI<br>K7RAN<br>OE1HHB<br>W7NP                                                  | <b>1393</b><br>NB3R<br>YB0AZ                                               |                                                                                        | <b>1377</b><br>IK8OZV<br>KC1ERO<br>PV8ABC<br>W4DN<br>W4PRO                                    |
| <b>1416</b><br>AA9D<br>AB5GU<br>OH3KAV                              | <b>1406</b><br>I0EKY<br>N4VN<br>N5TF<br>VK2HV<br>W6DPD                              | <b>1399</b><br>F5AQB<br>JH2MYN<br>JR4VEV<br>K5TU<br>N2ED<br>N4UA<br>NA8W<br>ON4EB<br>WH7W<br>WZ8P | <b>1392</b><br>EA1BLA<br>KA1CRP<br>NT9F<br>VE3CX<br>WQ8T<br>YB3MM<br>ZS6IR | <b>1384</b><br>JJ1BDX<br>JK1LUY<br>RW3SU<br>SV1IXK<br>UN7BK<br>W3DIY                   | <b>1376</b><br>EA2BFM<br>GI4OWA<br>JA2LHG<br>N0YO<br>NA2R<br>ND7K<br>ON6ZV<br>RA3CO<br>YV4DNN |
| <b>1415</b><br>DF5DH<br>VK2AAH                                      | <b>1405</b><br>F5IYJ<br>K6XJ<br>LB5GI<br>N1WON<br>N6AD<br>N8HO<br>NF7D<br>WN7S      | <b>1391</b><br>IV3DXW<br>K7VV<br>NI5G<br>SP5GQX<br>VK2GR<br>W7AJ<br>WB8FIW<br>WX8C                |                                                                            | <b>1383</b><br>F5EOT<br>IK2GOQ<br>JI1DMH<br>K4DET<br>OE1JIS<br>OZ7AM                   | <b>1375</b><br>EA3NG<br>IZ7GXB<br>JA7SFD<br>JH8XVT<br>JS1MRA<br>KD2GC<br>NI4Y                 |
| <b>1414</b><br>JH5RXS                                               |                                                                                     | <b>1398</b><br>K0SQ                                                                               | <b>1390</b><br>DM3CW<br>JL1BDI<br>K4TR<br>N8II                             | <b>1382</b><br>E73D<br>HB9ESS<br>NR4M<br>VA3CW<br>W0RXL<br>W5AAJ                       | <b>1374</b><br>AA2DT<br>DJ9SO<br>NI7F<br>W0MS*<br>W9VQ<br>WQ5T                                |
| <b>1413</b><br>JA5XPD<br>LU3VA<br>N6XT<br>RX3BP<br>WA2VQV<br>WB5ZAM | <b>1404</b><br>AB6CF<br>DD0VE<br>HK3J<br>JA4EZA<br>JH8KIY<br>KB7AK<br>N1SZ<br>RN3QO | <b>1397</b><br>HB9BMY<br>JR2PAU<br>N4QM<br>N9BVA<br>SV2JU<br>WG9L<br>WI4T                         | <b>1389</b><br>DL6KWU<br>I5YDO<br>K5LC<br>ON4CCN                           | <b>1381</b><br>AE0MO<br>DK3TL<br>KK4XL                                                 | <b>1373</b><br>AF6PK<br>K1TWF<br>KO6LU<br>N7WI<br>W2PS<br>W4TNX                               |
| <b>1412</b><br>K7PO<br>LA4JGA<br>WA6URY<br>WB9W                     |                                                                                     | <b>1396</b><br>DJ8WD<br>KF8PD<br>NG6R<br>YO6HOY                                                   | <b>1388</b><br>CT7ANG<br>JA6HOZ<br>KG4USN                                  | <b>1380</b><br>KB9LIE<br>NR8Z                                                          |                                                                                               |
| <b>1411</b><br>AI9U<br>K8WHA<br>KB1DMX                              | <b>1403</b><br>9H1AE<br>HP2NG<br>JR1TNE<br>K4MIL<br>N7RVD<br>ON8VM<br>WE8L          | <b>1395</b><br>JH3HTD<br>J18XLD<br>K2DH<br>OE1TKW                                                 | <b>1386</b><br>DL2VWR<br>JA7JM<br>JI3KHV                                   | <b>1379</b><br>I5GKS<br>JA8EKU<br>K6UXO<br>N0IW                                        | <b>1372</b><br>AB6Z<br>AC4BT<br>KV7N                                                          |
| <b>1410</b><br>N0LD<br>NS4X<br>VU3CAU                               |                                                                                     |                                                                                                   |                                                                            |                                                                                        |                                                                                               |

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| N7NW<br>W4AFB<br>XE2B                                                                           | <b>1364</b><br>AE4WG<br>EA1NK<br>G4ZWW<br>JA1PLL<br>JA1UOA<br>JA2CGH<br>K1LTJ<br>N3KR<br>W7PAQ<br>W9GE<br>WA8LOW | <b>1357</b><br>IK6RFQ<br>JA1VRV<br>K4RM<br>K5CQT<br>W9ZT                                        | <b>1350</b><br>AG6HE<br>EU7X<br>EW4A<br>IK2HDF<br>JA0NFP<br>JI1CYX<br>K0QB<br>KA9J<br>KK8X       | WA8VSJ                                                                                                         | <b>1337</b><br>IK0CNA<br>IW1PUR                                                                 |
| <b>1371</b><br>EI5KO<br>JH8LEY<br>JK4JMO<br>K3JWI<br>K4JPD<br>K6JW<br>N2DXJ<br>SM2LKW<br>WB8EJN | <b>1363</b><br>9A3NM<br>CU3HY<br>DJ8SN<br>EI8KN<br>JA9CGW<br>NX1P<br>TA1AL                                       | <b>1356</b><br>IZ2USP<br>JA7OBO<br>JI0VIF<br>K9SUH<br>NG9J<br>TF3SG                             | <b>1349</b><br>AK9B<br>EI5JL<br>K2QL<br>N3AF                                                     | <b>1343</b><br>AA4EA<br>AC6DD<br>JK3GWT<br>K1OR<br>W6HYI                                                       | <b>1336</b><br>AB2DP<br>AB5YI<br>JA8LHN<br>JN1RKE<br>VU3WEW<br>W8VK                             |
| <b>1370</b><br>LA6ZFA                                                                           |                                                                                                                  | <b>1355</b><br>HL3EHK<br>K8EJ<br>KI7HO<br>NA5YO<br>WB2KSP                                       | <b>1348</b><br>AA7UN<br>AK3E<br>JA1ITJ<br>RU0A                                                   | <b>1342</b><br>AA8M<br>DK8FS<br>EI7GY<br>HK6P<br>IK0PRG<br>JF1JTG<br>K9BO<br>VA3VET<br>W6VNR<br>WB2GOK<br>WD9Q | <b>1335</b><br>AF8C<br>DM1HR<br>I1SOP<br>LZ1PM<br>NC4MM<br>NS7K<br>SV1CIB<br>WY4I               |
| <b>1369</b><br>G3VAO<br>K8ZR                                                                    |                                                                                                                  |                                                                                                 |                                                                                                  |                                                                                                                |                                                                                                 |
| <b>1368</b><br>JA7FVA<br>N4LV<br>PA5A<br>SM0EUI<br>W1GQ<br>XE1GLL                               | <b>1362</b><br>JA1TOU<br>JF2TJJ<br>K3SUI<br>NI0K<br>PT7CB<br>R3BB<br>UR9IDX<br>W4RQ                              | <b>1354</b><br>F5MZE<br>IT9JPS<br>IZ2EIH<br>JS6SCC<br>W4DCY<br>W4QNW<br>W4WX<br>W8SET<br>WA5TXY | <b>1347</b><br>GW0ANA<br>JR7COH<br>K3BZ<br>K7CO<br>K8VD                                          | <b>1341</b><br>CU2AF<br>JS2GFA<br>N0RC<br>N0RR<br>R9HBF<br>W4UT<br>WD8LTM<br>WW1L                              | <b>1334</b><br>JH1OVY<br>JI1EIX<br>K7RR<br>KE2M<br>SM7DXQ<br>W5TFW<br>W5WS                      |
| <b>1367</b><br>G4VMX<br>K0FF<br>KB9AIT<br>SV2DSJ<br>W6ZPL<br>W7AAD                              | <b>1361</b><br>KM4A<br>N8TFD<br>OH6OK<br>TA6N                                                                    | <b>1353</b><br>HB9EXQ<br>IK2GAJ<br>OH1ECQ<br>W3DVY                                              | <b>1346</b><br>JA6JPS<br>KE4KMG<br>N9MW<br>VU2ABS<br>WA6KHK                                      |                                                                                                                | <b>1333</b><br>IZ0GVZ<br>K5GM<br>KY4G<br>ND6S<br>S57A<br>YO3HOT                                 |
| <b>1366</b><br>HB9BEM<br>JA2KQE<br>K5DCW<br>K8GWU<br>PY2HH<br>VR2VAZ                            | <b>1360</b><br>4X6KJ<br>JA6FEG<br>JI1QIO<br>RU3UR                                                                | <b>1352</b><br>JA6ATL<br>K2CDJ<br>K6DJ<br>KA1API<br>KA3CRC<br>NC4AA<br>S57AL<br>W1RH<br>WS4H    | <b>1345</b><br>R7FF<br>SP5DL<br>W7XZ<br>ZL2AO                                                    | <b>1340</b><br>7L3SQL<br>GM4YMM<br>HB9JNM<br>IK5LSQ<br>KA5JSM<br>KB0EL<br>W4TE                                 | <b>1332</b><br>DJ6BN<br>JA5ICH<br>JG3WJN<br>JH1HRJ<br>K4KAL<br>KA3GWD<br>N5FEE<br>NA5S<br>W8PAT |
| <b>1365</b><br>G3KAF<br>HA5OLA<br>HB9ODP<br>N2FY<br>OE7FMJ<br>ZL1ANH                            | <b>1359</b><br>I4UUL<br>K8MRT<br>OD5YA<br>WA1NXC                                                                 | <b>1351</b><br>JA2HIJ<br>KD5R                                                                   | <b>1344</b><br>IZ3GOO<br>JA1TGO<br>JA3BG<br>JJ2PIK<br>K9HQM<br>LU2JCW<br>N5KA<br>PY2ADR<br>VE3TM | <b>1339</b><br>AC0B<br>HB9PUE<br>IK1NLZ<br>KP4DKE                                                              | <b>1331</b><br>G4DDL<br>HB9TKB                                                                  |
|                                                                                                 | <b>1358</b><br>WX5L                                                                                              |                                                                                                 |                                                                                                  | <b>1338</b><br>HA7GN<br>K5MO<br>KD4OS<br>SM2HWG<br>W3ATV                                                       |                                                                                                 |

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|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| JA3KWZ<br>JL1BTJ<br>KL7NW<br>RA3SD<br>RW4WD<br>WZ4RC                                        | <b>1324</b><br>JI1JPJ<br>KI7M<br>KR4U<br>SM7BHM<br>SP6OUQ<br>W3KN                                                                      | WA2OTC                                                                                | VA7XX<br>W2GR<br>W4HM<br>W6DVS<br>YU9MBA                                             | JA3DAY<br>KI3O<br>WG0G<br>YB0MZI                                           | K9JDP<br>KC9WPS<br>TA2RC<br>UN7TX<br>WB2UFF                                 |
| <b>1330</b><br>DL3ANK<br>EA4S<br>HI8CJ<br>JR2ATZ<br>K3LA<br>N2MEE<br>NI3K<br>OH3TY<br>W4WIN | <b>1323</b><br>EA7LS<br>WO7V                                                                                                           | <b>1317</b><br>EA1KE<br>JH1CTV<br>K7WK<br>SM0W<br>VE6SV                               | <b>1310</b><br>IK0PRP<br>JR6GHN<br>SM7WVZ<br>SP6DVP<br>VA6JV                         | <b>1303</b><br>DL1SDH<br>IK1BQD<br>K0ABC<br>K6GFJ<br>KT0P<br>PA7MM<br>W9RB | <b>1296</b><br>CE3EEA<br>JE3OUW<br>N0SL<br>OE7SEL<br>PT2ND<br>W3KHQ<br>WX4F |
| <b>1329</b><br>K1APJ<br>KE4WI<br>W0GN<br>W6HGF<br>WB8TGY                                    | <b>1322</b><br>DL6KVA<br>G6NHU<br>IT9CMU<br>IT9DDS<br>IZ4VSD<br>JA1BWA<br>JA9FO<br>JG1BOK<br>JI1QZQ<br>K2OO<br>SP3FYX<br>W4DVG<br>W5JE | <b>1316</b><br>EI3ISB<br>GM0VIT<br>JF7NNI<br>K2JK<br>K4IU<br>KR4DA<br>M0MCV<br>WA2QAU | <b>1309</b><br>K1WY<br>K8ARY<br>NJ0F<br>UB3A<br>W1JMM<br>YV5JGO                      | <b>1302</b><br>JA1AKL<br>K2MHE<br>KC2LSD<br>LA5LT<br>N9AVY<br>W5HNC        | <b>1295</b><br>G3GAF<br>G4SGX<br>PA3FWV<br>WB9DLC                           |
| <b>1328</b><br>KJ5Y<br>SP3CMA<br>W1NR                                                       | <b>1321</b><br>DJ5EY<br>EA1K<br>HK3CQ<br>K4LQ<br>K4NST<br>K7EKD<br>R3QX                                                                | <b>1315</b><br>K2OGD<br>K4JUJ<br>N2BT<br>WB7VNY                                       | <b>1308</b><br>DL1SVA<br>HC8N<br>JL8IPF<br>N4HGZ<br>N9RV                             | <b>1301</b><br>AA4MM<br>M0OIA<br>OK2RZ                                     | <b>1294</b><br>DK3FB<br>JH7RTQ<br>KN6H<br>NC6RJ<br>PF7M<br>W1PY<br>WB9TFH   |
| <b>1327</b><br>BX5AA<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>1314</b><br>G4IDL<br>N4DJ<br>VK5CE<br>W2FCR<br>W5WZ<br>W8AF                        | <b>1307</b><br>N1BY<br>OH1LR<br>VA2LC                                                | <b>1300</b><br>9A2GA<br>JE6UWU<br>JH8MZF<br>KJ7NO<br>WU4B                  | <b>1293</b><br>IK2WPO<br>JA1XQC<br>JE7BUH<br>SM2YIP<br>YO2LLL               |
| <b>1326</b><br>DF7GG<br>JE7JZT<br>N1QAE<br>W3TC                                             | <b>1319</b><br>9A6T<br>DL3ZH<br>EA1EA<br>RN5AA<br>VE7VV<br>ZS2I                                                                        | <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>KD0S<br>W2FB | <b>1299</b><br>CT1AUO<br>HB9ECS<br>W1MRH                                   | <b>1292</b><br>N9NM                                                         |
| <b>1325</b><br>EI5GM<br>JH6IMI<br>LB2EG<br>SM1NJC<br>SM5AKS<br>W3NRJ                        | <b>1318</b><br>K0HQW                                                                                                                   | <b>1312</b><br>AD0TR<br>G6AD<br>K9UWY<br>N0ACH<br>NC7B<br>W4PV                        | <b>1305</b><br>AA6PI<br>K0TV<br>N8OCN<br>WD0EVR                                      | <b>1298</b><br>CT3BD<br>N2SG<br>N9OF<br>UA3GT<br>UT3KW<br>W4CIR<br>YB1AYO  | <b>1291</b><br>AC8TO<br>AE6Y<br>I6KIU<br>JA6JSY<br>K9ZG<br>W8FAX<br>W9MAK   |
|                                                                                             |                                                                                                                                        | <b>1311</b><br>AI0Y<br>JA3AOP                                                         | <b>1304</b><br>4Z5GV<br>DL5JS<br>IZ8DEO                                              | <b>1297</b><br>AB6L<br>DK3HV<br>JA7JND<br>JA9BEK                           | <b>1290</b><br>BG8PA<br>DJ2UU<br>K9JP                                       |

|                                                                     |                                                                                     |                                                                                                      |                                                                                                          |                                                                                                         |                                                                                                  |
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| N6DW<br>UA1CGS                                                      | W1DXH<br>W2OL                                                                       | F5TMJ<br>I2LXA<br>NY6C<br>NZ0O<br>OH2ID<br>VE7ON<br>W9JOE<br>WB8RFB                                  | <b>1269</b><br>RN0C<br>W0ZT<br>W1NT                                                                      | <b>1262</b><br>7J1ABD<br>IC8SQS<br>JE1CPB<br>JF1CPH<br>M3DFW<br>W0UVC                                   | <b>1255</b><br>JG1AID<br>JH1SWD<br>JH4VDP<br>N9GKE<br>NE5W<br>W3HER                              |
| <b>1289</b><br>AC8L<br>JA7FSB<br>JS2KWL<br>KN9N<br>NN1SS<br>OZ7QB   | <b>1282</b><br>A71EM<br>JL1IHE<br>K0KV<br>K5GZR<br>K9MX<br>WW4LL<br>WX2K            | <b>1275</b><br>JA3UOQ<br>JP1EWY<br>UA4PT<br>ZS5LEE                                                   | <b>1268</b><br>EA5XV<br>F1JKJ<br>I8PND<br>KB8KIM<br>LB2TG<br>PY2XAT<br>ZP9MCE                            | <b>1261</b><br>IK5BSC<br>K3TLP<br>WA5YOM<br>WB8Y TZ                                                     | <b>1254</b><br>EW1LM<br>KE5MMT<br>W2FS                                                           |
| <b>1288</b><br>HB9FAZ<br>I5SDG<br>K6RC<br>N0ATQ<br>WA9IVH           | <b>1281</b><br>DJ9CW<br>KB5IY<br>KC9G<br>N4WD<br>W9GM                               | <b>1274</b><br>JL4CVG<br>K1BZM<br>W2UB                                                               | <b>1267</b><br>JA4HDO<br>JH0CLK<br>K0GEO<br>K3TRM<br>K4ZMV<br>OK1ADM<br>W2XX<br>W5IO<br>YU1FJK           | <b>1260</b><br>JG1IIF<br>JH4CPC<br>JK1PEC<br>K8OS<br>K9GY<br>W2NWU<br>W4EJG<br>W4IDX<br>WC6Y            | <b>1253</b><br>EA4XT<br>JH8CFZ<br>OH1LAR<br>PY5VC                                                |
| <b>1287</b><br>AK4PR<br>CT3BX<br>DS4DRE<br>EA6AZ<br>JH3GRO<br>KC4AA | <b>1280</b><br>JA3MNP<br>K5DNL<br>OH5XB<br>W7GA                                     | <b>1273</b><br>OK1MBW                                                                                | <b>1272</b><br>DK1KW<br>EA5GXI<br>HB9DRS<br>JE4WOK<br>K4FDP<br>KB3LIX<br>N7TW<br>NA5NN<br>RX3X<br>SM5BFJ | <b>1259</b><br>DF3FJ<br>G3HSR<br>JA6SQR<br>K0RAR<br>UZ1WW                                               | <b>1252</b><br>AB9KZ<br>K0KO<br>K2RNY<br>KB4KBS<br>LU5FCI<br>MU0GSY<br>SM4BNZ<br>W7CQQ<br>WA1LAD |
| <b>1286</b><br>DJ2RB<br>K2DF<br>N5JEY<br>N5TU<br>W3/NH7C            | <b>1279</b><br>DJ4JZ<br>JA4VUQ<br>K4GN<br>K9KEU<br>WA2ALY<br>ZS1EL                  | <b>1271</b><br>DL7ACN<br>ND6G<br>W5GVP                                                               | <b>1266</b><br>GM1BSG<br>K1TU<br>K4ZNC<br>KB2S<br>NG4C<br>RU3U<br>US5CB                                  | <b>1258</b><br>F4CPF<br>JA2CPD<br>W4NF                                                                  | <b>1251</b><br>EA1WX<br>HL4RBR<br>K2GLS<br>S51AD<br>UA2CZ<br>VE3VV<br>W8LIG<br>XE2AU             |
| <b>1285</b><br>7Z1SJ<br>JA1IHD<br>K8LBT<br>KG6B<br>N4ANV<br>W4CMM   | <b>1278</b><br>AA5H<br>F5DBT<br>JA7KQC<br>JK1NPH<br>K6LD<br>KC2WUF<br>W9OSI<br>WF4W | <b>1270</b><br>DL2AMD<br>I0YR<br>JA6JYM<br>K7MO<br>R3QJ<br>RU3OW<br>SP2DW<br>WM9Q<br>YB1BML<br>ZP6CW | <b>1265</b><br>JH8NQV<br>TA1PB*                                                                          | <b>1257</b><br>4Z5FL<br>IK5SRF<br>IK8TEM<br>IT9VDQ<br>JA7DOT<br>K1GND<br>KC4PX<br>S50N<br>S51DV<br>W4ER | <b>1250</b><br>AA6XV<br>JG1GJH<br>JH0AKV<br>KB8U<br>R4FAN<br>SM3CZS<br>WB9ZNZ                    |
| <b>1284</b><br>K1PTF<br>K5FXB<br>K5VG<br>N6DVR<br>Z34K              | <b>1277</b><br>AD7XG<br>JS6QOM<br>K7EV<br>K7MY<br>N3ER<br>W2HDI                     |                                                                                                      | <b>1264</b><br>DL7AA<br>HB9HHH<br>HB9Q<br>K0UU<br>K8CR<br>N5OP<br>W2EJG<br>WO4D                          |                                                                                                         |                                                                                                  |
| <b>1283</b><br>DM6MA<br>EA1AUO<br>K8DJC<br>OH5LQ                    | <b>1276</b><br>DL4HRM                                                               |                                                                                                      | <b>1263</b><br>HB9FAN<br>JR2HRR<br>R6MO<br>YO2BS                                                         | <b>1256</b><br>IK1ZNM<br>K1WNT<br>VE3PJ                                                                 | <b>1249</b><br>JA4CSJ<br>KK6T                                                                    |

|                                                                                                 |                                                                                                      |                                                                                                        |                                                                               |                                                                                      |                                                                                    |
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| <b>1248</b><br>EI7JZ<br>NZ0T<br>SV3RKM<br>W8MRL                                                 | <b>1242</b><br>G6GA<br>JA8DBU<br>JK2VOC<br>KD9TAW<br>W4AVY<br>WA8Y                                   | <b>1235</b><br>EW7A<br>J12EMF<br>K9AAN<br>N9ATF<br>W6IZT<br>W8QXR                                      | N7TK<br>W3JXP<br>WA3IIA                                                       | PR7AB                                                                                | S57TA<br>VE4GV<br>W4NK                                                             |
| <b>1247</b><br>AA0FT<br>JA3KKE<br>JN1OXN<br>N6ORB<br>SQ8J<br>UA6XT                              | <b>1241</b><br>JA0AVS<br>JL3JTD<br>K1JX<br>K5NV*<br>VE7VZ<br>W8YV                                    | <b>1234</b><br>IK0OZD<br>JH0LME<br>JH7NVJ<br>K4LRX<br>K6RR<br>W4NDX                                    | <b>1228</b><br>AB4FH<br>JA3BLN<br>JH8WGT<br>OH1XFE<br>UR7CQ<br>W2KNG<br>W7YED | <b>1220</b><br>HA3OU<br>JG7AMD<br>KJ9B<br>OH2TA<br>WA1HEW<br>ZL3NB                   | <b>1212</b><br>AA2IL<br>DJ0AH<br>F5VML<br>JO1QNO<br>UU2JQ<br>W0MAN<br>W1UU         |
| <b>1246</b><br>AB6BT<br>DJ9BX<br>I2XIP<br>N0VD<br>W1ECS<br>W9AP<br>WA8EQP                       | <b>1240</b><br>KX6C<br>W2OSR                                                                         | <b>1233</b><br>JH0LQD<br>JR3MTO<br>SA3CAT<br>WB9B                                                      | <b>1227</b><br>JA9EEH<br>KF5WCP<br>WA0BZA                                     | <b>1219</b><br>CU3HN<br>KQ9J<br>WA4TMJ                                               | <b>1211</b><br>I4FTU<br>IZ3KNK<br>K3XC<br>K6UIP<br>NR0Q<br>WX0Y                    |
| <b>1245</b><br>9J2BS<br>K2SZ<br>KH6XT<br>KQ5U<br>N7RP<br>VA3NXM<br>W0CK<br>W4ARK                | <b>1239</b><br>CE3CT<br>DL5MM<br>N9EAJ<br>NC7M<br>W4MPY                                              | <b>1232</b><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>K4VZ<br>SM3OMO                                               | <b>1210</b><br>DL8GAM<br>G0FWX<br>JA4ONP<br>JL4BSE<br>LA1CO<br>N6XG                |
| <b>1244</b><br>A65BD<br>AA5B<br>AA7X<br>IZ2MHT<br>N6GR<br>NN7X<br>WU7X                          | <b>1238</b><br>4X1VF<br>AD8NQ<br>DL7BO<br>KZ7Y<br>LZ1XL<br>VR2PX<br>VU2TMP<br>W6PG<br>WA5SOG<br>WC4V | <b>1231</b><br>G3YSX<br>IK8PGE<br>JA1PLT<br>LB8OH<br>W2FKF                                             | <b>1225</b><br>N8IK<br>W4BH                                                   | <b>1217</b><br>EA5IAG<br>J11BJB<br>VK7ZE<br>W0VD<br>YB0EIN                           | <b>1209</b><br>EA5BD<br>N6MA<br>OK2FB                                              |
| <b>1243</b><br>F4GTB<br>IK2LOL<br>IZ4ORF<br>JL1QDO<br>K4EQ<br>K5SES<br>K8RCT<br>KD3UY<br>WA7RLL | <b>1237</b><br>EU4T<br>KR0O<br>N8RF<br>PY2AB                                                         | <b>1230</b><br>DJ4DN<br>JA1QOQ<br>JA4OPW<br>K0ZR<br>KN6ZZI<br>KX9X<br>N9QQK<br>SP7MOC<br>W2IZN<br>WA2C | <b>1224</b><br>JH4ADF<br>NX4D<br>OK1UU                                        | <b>1216</b><br>DF2QC<br>HI3R<br>WF4B                                                 | <b>1208</b><br>KD4EE<br>KJ2U<br>KN4OK                                              |
|                                                                                                 | <b>1236</b><br>JA1UBZ<br>JA6MWW<br>JM1CMA<br>LU7HN<br>N8KU<br>OM0AST<br>R2AB                         | <b>1229</b><br>EA1AHA<br>JA1IFD<br>K3PH<br>K4MQ<br>LA7QI<br>N0FCD                                      | <b>1223</b><br>AE9DX<br>JA1CPU<br>K9IA<br>N2WM<br>W4DSM                       | <b>1215</b><br>CT3DZ<br>JA1JMF<br>NY7T<br>W1MO                                       | <b>1207</b><br>DJ3CQ<br>JE1AZZ<br>JJ1REU<br>JL1MWI<br>K1QN<br>NB2P<br>NS0Q<br>NS4F |
|                                                                                                 |                                                                                                      |                                                                                                        | <b>1222</b><br>EA7/LA9DL<br>N2TC<br>W5RY<br>YO8PS                             | <b>1214</b><br>EA4EJP<br>JA0BES<br>K6VVA<br>K7HV<br>KK5J<br>N5RZ<br>VE3GYL<br>WB9IWN | <b>1206</b><br>ES2IPA<br>K7SO<br>KL2R                                              |
|                                                                                                 |                                                                                                      |                                                                                                        | <b>1221</b><br>HB9TWU<br>JA1QVR<br>KF8HR<br>OE7FWJ                            | <b>1213</b><br>G0OSK<br>JH4GNE<br>JH8JWF<br>N9FH                                     |                                                                                    |

|                                                                                                        |                                                                                             |                                                                                   |                                                                                                                                             |                                                                                                                 |                                                                                                    |
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| W4UR<br>W5SV                                                                                           | ND0C/QRP<br>ON6MX                                                                           | N8DC<br>R2ARR<br>R5AA<br>W9KB                                                     | <b>1187</b><br>G3EKJ<br>JF1QQK                                                                                                              | WM5H                                                                                                            | OZ1DSD<br>W9LQI                                                                                    |
| <b>1205</b><br>CT1END<br>GM7NZI<br>N5RN<br>WY9V                                                        | <b>1199</b><br>EA6BB<br>EI9E<br>JA0TEA<br>KF3N<br>N2ZL<br>N3RR<br>N9XG<br>WE2K              | <b>1193</b><br>DL9SAD<br>EA5FCW<br>K7QA<br>OH2BC<br>WB3AVD                        | <b>1186</b><br>CT1EPJ<br>IW4EGX<br>KS0JD<br>ZS6NK                                                                                           | <b>1181</b><br>HR5/F2JD<br>K4RMM<br>K9BQL<br>N9IXD<br>OE6BME<br>SM0BSO<br>W5XU                                  | <b>1175</b><br>CU7AJ<br>DL7XU<br>JH3EQP<br>JH8LLE<br>KB9S<br>LA1J<br>LB7Q<br>N8QGC<br>NT5A<br>W6NK |
| <b>1204</b><br>AC9A<br>G3CWW<br>JA0GZZ<br>JR1KAG<br>JR4PMX<br>K0SON<br>OH7LZB<br>ZS6RJ                 | <b>1198</b><br>IW0AGX<br>J11FXS<br>KA5VFU<br>PU2POP<br>VE3FAC                               | <b>1192</b><br>AJ4HW<br>DJ0IF<br>IW1CAB<br>NC6K<br>VK3EUA                         | <b>1185</b><br>AB1QB<br>JA1EYN<br>JA9LSZ<br>JO1ABS<br>K0XM<br>N5YY<br>N6KJ<br>W4HVV                                                         | <b>1180</b><br>G8APB<br>IK6DEN<br>JA2QPY<br>JR1KBJ<br>K0AFN<br>K2SG<br>K3HPA<br>KD9ZR<br>N5EKO<br>N5WNG<br>WO3Z | <b>1174</b><br>F5NNN<br>IK6CAC<br>JA2AYH<br>K6AWR<br>N4LSJ<br>W4SKW<br>WE9A                        |
| <b>1203</b><br>JF7DZA<br>JH8DBJ<br>KA7CVJ<br>N4WMB<br>ON4AGX<br>SP1NEN                                 | <b>1197</b><br>DS4DBF<br>HB9ACC<br>JK1BIB<br>K4GM<br>K4OP<br>KB7QFE<br>N4TZ<br>NW6V         | <b>1191</b><br>DL8OK<br>LU9DO<br>OZ9GA<br>SP5AMN<br>W0SA<br>W7VP<br>YB2IQ         | <b>1184</b><br>AC0DQ<br>DL6ZBN<br>HA8FW<br>JH8BOE<br>JR6LDE<br>K4JGR<br>K7YZO<br>LU2DX                                                      | <b>1179</b><br>EA2RY<br>IU4CHE<br>KQ5S<br>UA3NFI<br>UA6FZ<br>W4GHW                                              | <b>1173</b><br>DJ3GW<br>DJ3XD<br>GM0NAI<br>JA6CM<br>JE2FJI<br>JE2VYM<br>JF1KIG<br>KO9V<br>VU2DED   |
| <b>1202</b><br>IK2ULM<br>IW4EII<br>JE7LHT<br>K2RSK<br>KI0KN<br>N8WD<br>WA4YYM<br>WP4CQ                 | <b>1196</b><br>DL1ECG<br>EW3CW<br>GM5YTT<br>JA6WIF<br>JE2RBK<br>PJ4/NA2AA<br>WA8IQF<br>WB4M | <b>1190</b><br>DD1JN<br>HL2FDW<br>IV3BBR<br>K8ESQ<br>W1BYH<br>YT7T                | <b>1183</b><br>F8AMV<br>IS0EBO<br>K4RP<br>LA2GCA<br>N2RD<br>N3TTT<br>N5UM<br>N8WXQ<br>VE3VGI<br>W7LEA<br>W9FXA<br>WA9MAG<br>WI9WI<br>YO9FLD | <b>1178</b><br>AA9WO<br>AC6T<br>K1IB<br>KT5V<br>W7BJN<br>WA6QGH                                                 | <b>1172</b><br>DJ9FK<br>JA4BUA<br>W1FZ<br>W2FDJ                                                    |
| <b>1201</b><br>5P5Q<br>IS0/YO3RA<br>JF2QNM<br>JR6PGB<br>KV8P<br>PW7T<br>W4GH<br>W6CN<br>W7RN<br>WA1FXK | <b>1195</b><br>LA8PDA<br>LU5OM<br>UN8GA<br>W2ZQ                                             | <b>1189</b><br>AA9AA<br>AF3K<br>G4YCS<br>K8TS                                     | <b>1182</b><br>JE3CYW<br>KI5T<br>LA7NO<br>N5KUC<br>W0NBC<br>WA3WNT                                                                          | <b>1177</b><br>IK6IJF<br>JH1EIG<br>KC3AK<br>KI0HA<br>WO5D                                                       | <b>1171</b><br>6K5AQY<br>DG5DBT<br>JA1DIO<br>K7BWC<br>KA3S<br>W4ASE<br>ZL2LW                       |
| <b>1200</b><br>DD0VU<br>JA8WGX<br>K2GW                                                                 | <b>1194</b><br>4F3BZ<br>IK5IFH<br>JF3VEC<br>JH9OSX<br>K2RKJ<br>N6VI                         | <b>1188</b><br>I2DJX<br>JG6CDH<br>K9XR<br>KO1H<br>N3HYB<br>NT9E<br>RW5CW<br>SP3UY |                                                                                                                                             | <b>1176</b><br>CT1DIZ<br>DL0IV<br>IK2WSO<br>IZ3XEF<br>JA4DEY                                                    | <b>1170</b><br>IW2CAM<br>K3SW                                                                      |

|                                                                            |                                                                                                                              |                                                                                              |                                                                                                                   |                                                                             |                                                                                                                                   |
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| LZ1CY<br>N2YF<br>PA2R<br>W4WV<br>WN0L                                      | PY2RF<br>VE3NJC<br>W9FF<br>YO4NA                                                                                             | JA5CDL<br>JA7GDU<br>JH1BHW<br>K6OJ<br>K6VHF<br>KS8W<br>WD1M<br>WS7I<br>WU2G<br>ZL3REX        | KP4JRS<br>KP4P<br>OH3DP<br>VK4BUI<br>WA8NLX                                                                       | K4HEB<br>K9QA<br>KN8F<br>YU1JF                                              | SP9PRO<br>W5MJ<br>WA9LEY                                                                                                          |
| <b>1169</b><br>7N4OBV<br>ES4AW<br>K2FJ<br>K2HJB<br>TF2LL<br>VE3XB<br>W2FDM | <b>1162</b><br>DL9GOA<br>IZ8EYN<br>W3MS<br>YO9GJY                                                                            |                                                                                              | <b>1151</b><br>JH1AWJ<br>KA5M<br>N5CR                                                                             | <b>1144</b><br>EA5DKU<br>F6IMB<br>JA3RAZ<br>JR1GSE<br>K4CA<br>NA7RH<br>W8GU | <b>1138</b><br>AA3I<br>EA1IO<br>I8DPP<br>K8POM<br>LA4RT<br>N3YZ<br>W4ATM                                                          |
| <b>1168</b><br>IK4RQJ<br>IZ0GKB<br>NE1RD<br>NT5O                           | <b>1161</b><br>AA4OC<br>F6BLP<br>N7GVV<br>UN2G                                                                               | <b>1156</b><br>AA1BS<br>K1VSJ<br>K3WJV<br>KM8V<br>PH7A                                       | <b>1150</b><br>JH8CXW<br>N4UP<br>N4VG<br>RM4C<br>W7MD<br>W7SYK                                                    | <b>1143</b><br>EA5BZS<br>ER1LW<br>K5XM<br>N6TR<br>R8IA<br>UA9AEU<br>W6MYN   | <b>1137</b><br>K7VL<br>KZ2R<br>N1RM<br>NN5G<br>RA0LQ                                                                              |
| <b>1167</b><br>9A4BL<br>I1FBJ<br>K1RM<br>K4CSB<br>N2BSA<br>NA4CW           | <b>1160</b><br>AG5Z<br>DM1DK<br>F1OBJ<br>F6FFR<br>K0FD<br>K6GCN<br>KB8ZUN<br>VE2NGH                                          | <b>1155</b><br>DJ2TG<br>JA1ILA<br>K6ASK<br>K7JY<br>KD2BS<br>N2CJ<br>SP7ASZ<br>W4RS<br>WA1NLG | <b>1149</b><br>J11CHH<br>N8AID<br>SP5NON                                                                          |                                                                             | <b>1136</b><br>AD4EB<br>AJ6V<br>CP6XE<br>IK6CGO<br>IZ0JNY<br>K8CC<br>KY6AA<br>LZ1MDU<br>NO2C<br>RN3A<br>SP5ZCC<br>VR2IL<br>WB9MSM |
| <b>1166</b><br>DJ6TK<br>F8EZE<br>W5CWQ                                     | <b>1159</b><br>HK3VHZ<br>N6TV<br>NT6AA<br>RA3LAL<br>S51DD                                                                    | <b>1154</b><br>I0KRP<br>JH0IEW<br>JN3ONX<br>K5CKS<br>K9UO<br>NC1M<br>UA9OR<br>WB9WHQ         | <b>1147</b><br>IZ1JIZ<br>JA1SHC<br>K0UBR<br>K4ZXV<br>K5WQG<br>KA5SYP<br>N0AB<br>SV7CUD<br>UX7VA<br>V31CQ<br>W1RCR | <b>1142</b><br>HB9TJG<br>JH1HGI<br>KS4WA<br>OH2DW<br>VU2NXM<br>W1ES         |                                                                                                                                   |
| <b>1165</b><br>CT7AKW<br>JT1CS<br>PA5CW<br>W4DFU                           | <b>1158</b><br>DD9WG<br>JA2AXB<br>JA3AAW<br>JA3VUI<br>JH1BUO<br>JH2CCT<br>J11SVY<br>JJ1IRS<br>K1YT<br>K6SY<br>W6IS<br>WA7YAZ | <b>1153</b><br>IT9YOZ<br>IZ0LNP<br>J11DCW<br>K0JJR<br>KD8FO<br>N1FOJ<br>VA3YP<br>XE2W        | <b>1146</b><br>DF3VG<br>LA3DV<br>NG3J<br>ON7LX<br>R0SR<br>WA7AVL                                                  | <b>1141</b><br>JA7MWC<br>KZ1X<br>OM3CND                                     | <b>1135</b><br>DJ3ZF<br>EA7LL<br>HB9FUX<br>HC1HN<br>JA8KAW<br>N2WN<br>RN7G<br>VA2MM<br>WA3YZD                                     |
| <b>1164</b><br>JA2CKK<br>JR1FHP<br>OZ9U                                    |                                                                                                                              |                                                                                              |                                                                                                                   | <b>1140</b><br>DL1DH<br>K1BG<br>KL7KK<br>N9RE<br>NW8U<br>TF1A<br>WQ5C       |                                                                                                                                   |
| <b>1163</b><br>EA3HSO<br>HL5FEI<br>JA3EUB<br>N3PV<br>N7FF<br>NI8Z<br>NZ6N  | <b>1157</b><br>A71XX<br>DH5JG<br>DK1AX<br>F5VMN                                                                              | <b>1152</b><br>IK0FUR<br>IK5ZAJ<br>JA8NSF                                                    | <b>1145</b><br>DH5MM<br>JA5BZL                                                                                    | <b>1139</b><br>AI4QQ<br>IU8GNY<br>JE1COB<br>JP7SOZ<br>K9YZ<br>LA9L<br>PY5JO | <b>1134</b><br>IK0UUM<br>JF2ERJ<br>K4ODL<br>KO1I<br>N3GS<br>VE3KKB                                                                |

|                                                                                                                                 |                                                                                                       |                                                                                      |                                                                                                                  |                                                                                                   |                                                                                                 |
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| W7VV<br>W9HZ                                                                                                                    | K7KJ<br>KB8DID<br>NR5O<br>W4MC                                                                        | E20YLM<br>K0FG<br>KD3TB<br>N5QZ<br>SV1AOZ<br>UA4ARL<br>YB9AY                         | JA8ALB<br>JG2KKG<br>K9KU<br>RJ6J<br>US3IZ                                                                        | <b>1110</b><br>DL1CF<br>JA4GCF<br>JH2QMT<br>JR1KEI<br>KE7BMG<br>PT7NK                             | N0MR<br>UN7ED<br>VR2ZXP<br>W9VA<br>WB5TOI                                                       |
| <b>1133</b><br>AD4RE<br>SV3EXP<br>WA4AFE                                                                                        | <b>1127</b><br>DL7LX<br>DS3EXT<br>EA4OR<br>G3YFE<br>VE9VIC                                            | <b>1121</b><br>IK0XKP<br>JA4DLF<br>KI2Y<br>W8WV<br>YO9FFX                            | <b>1115</b><br>EI4HH<br>IZ5BYJ<br>KG6WIK<br>LA7MFA<br>VE2EBK<br>WJ1B<br>WO6T                                     | <b>1109</b><br>K3FT<br>RT2O<br>RW6MBC<br>SV1HAK<br>W9LU                                           | <b>1104</b><br>AA9VI<br>K7MH<br>N7EO<br>OZ6TL<br>W0HBK<br>W9BB                                  |
| <b>1132</b><br>JH1GNU<br>KK4MA<br>N2WPT<br>UA9JLL                                                                               | <b>1126</b><br>DL8WEM<br>JR1HYA<br>KO6UW<br>W4KVS<br>W5HY                                             | <b>1120</b><br>DL1DCT<br>JH1LZU<br>W0UY<br>W1RZF<br>YO4CSL                           | <b>1114</b><br>4F1OZ<br>G6MXL<br>K8BB<br>KA4H<br>KE1IU<br>KK4BZ<br>VE3EDY                                        | <b>1108</b><br>AB7RW<br>AD4XV<br>AJ4IM<br>DL3NM<br>IK4SBR<br>JG1XBM<br>W3UTD                      | <b>1103</b><br>AK1P<br>DJ5KL<br>IK5XLB<br>IK6WEZ<br>IZ7XUQ<br>NM4SH<br>RN3TT<br>SM6TKG<br>W7KKC |
| <b>1131</b><br>IZ5GST<br>JA0HXV<br>SV1IZY<br>YO5OEF                                                                             | <b>1125</b><br>7N2JZT<br>F8GB<br>JP1GVC<br>JR1FCS<br>K7AP<br>N2IC<br>SK5PZ<br>W6LZ                    | <b>1119</b><br>AB4H<br>HC1HC<br>IK4GRF<br>IV3NVB<br>N8KOM<br>OH8JK<br>SP6BXZ<br>WN1M | <b>1113</b><br>DK4MX<br>DU1KT<br>HB9CAT<br>JA7PPK<br>LU1HLH<br>N8JS<br>PA0QRB<br>UA4CX<br>W4PJW<br>W5TUF<br>WF7B | <b>1107</b><br>CX2CN<br>DK2GP<br>EA1AA<br>JF3AHI<br>K6IRA<br>KE3ZT<br>N4KEB<br>VE7ACN             | <b>1102</b><br>DS4CNB<br>F8DZY<br>K3NW<br>PA5O*<br>VK4OQ<br>WE3J                                |
| <b>1130</b><br>F6FNA<br>IK2CMN<br>K3RWN<br>KG2GL<br>KJ6MBW<br>N5MI<br>NR5R<br>NZ7Q<br>PF1MO<br>W3XX<br>W4CC<br>W8TOM            | <b>1124</b><br>EA8TZ<br>IW7EDZ<br>K0MP<br>N1AAM<br>VE7NY<br>W0ZX<br>W1ATV<br>W6AYC<br>W8WRP<br>WB4PWZ | <b>1118</b><br>DL1MAJ<br>HB9HFM<br>JA1CC<br>JM3XZC<br>JR0GXA<br>N1DC<br>N4VAN        | <b>1112</b><br>DL6DH<br>JL7BRH<br>JM7TKK<br>JR4DHK<br>K4SBZ<br>KN4FO<br>N6RVI<br>W5SG<br>WB8QZM                  | <b>1106</b><br>G3PMR<br>K0KM<br>K2UF<br>K7IA<br>K8CJY<br>LA9KY<br>PA2TMS<br>RT0Q<br>W0QD<br>W3MRL | <b>1101</b><br>AB5RM<br>IT9RDG<br>IZ3DBA<br>IZ6ELF<br>JH1URT<br>LA4EI<br>N2SU<br>W1XK<br>W7JWM  |
| <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>IN3KLQ<br>JE2SOY<br>K4VAC<br>OG1R<br>PY2FZ                  | <b>1117</b><br>AA2WC<br>AB9YC<br>IZ4IRO<br>K4TMG<br>YO4CPO                           | <b>1111</b><br>K0MLD<br>K2IE<br>W4CZ                                                                             | <b>1105</b><br>DJ3AK<br>FM5FJ<br>IK7MXB<br>IW7DHC<br>JN1RFY<br>LB8CA                              | <b>1100</b><br>AA6IO<br>EA3CWK<br>I0ZUT<br>IK8IPL<br>IV3IYH<br>K4IJQ<br>K7PTC<br>KG4OJT         |
| <b>1128</b><br>AK4AO<br>DS5JMG<br>JG8NKJ                                                                                        | <b>1122</b><br>DD0ZN                                                                                  | <b>1116</b><br>DJ7AO<br>F5JGA<br>IT9ABN<br>IZ4COT                                    |                                                                                                                  |                                                                                                   |                                                                                                 |

|                                                                                                                                       |                                                                                                       |                                                                                                                   |                                                                                                                                             |                                                                                                                                       |                                                                                           |
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| KG8V<br>KH6DX<br>N4DE<br>VO1NA<br>WA5YNB<br>XE3E<br>YO8DHA                                                                            | <b>1095</b><br>A35RK<br>HA1AC<br>K3UW<br>TA2AD<br>W0QL<br>W1WSF<br>W8EOG<br>W9KX                      | EI6JK<br>K3IXD<br>K4WJ<br>KM4GZI<br>KX5U<br>UN6TA                                                                 | W7WRJ                                                                                                                                       | <b>1080</b><br>EI9CN<br>HB9FBA<br>JK3NSD<br>K6EV<br>KG7CW<br>N6JM<br>NR2D<br>PA1NHZ<br>W7PC                                           | JA5XWB<br>JH3LIB<br>JJ2SEE<br>JK8VMB<br>K1TN<br>NN4DF<br>PA5KT<br>VE8EV                   |
| <b>1099</b><br>F5VHJ<br>IK8WCA<br>IZ7GIT<br>JH1FRW<br>KK4ODQ<br>LA3SG<br>N0RQ<br>YS1RS                                                | <b>1094</b><br>8P6ET<br>IK1AAS<br>IZ0HTW<br>KC2NJ<br>LU1FM<br>N5RP<br>W0CO<br>W0YBS<br>W7BVN<br>YO8OY | <b>1089</b><br>AC6ZM<br>JA8AWR<br>JI2UDK<br>JM1GAW<br>JR1QLM<br>KK4TKJ<br>N1GNB<br>N2CR<br>N9AI<br>UR6QA<br>W2GGY | <b>1085</b><br>AI7W<br>K8FB<br>LA2LI<br>N8PE<br>NN8L<br>W4OWY<br>W7QF                                                                       | <b>1079</b><br>AD7KG<br>IK6IHN<br>JL3RNZ<br>K3ORC<br>KV2S<br>LU7DW<br>VA1SEA                                                          | <b>1074</b><br>JA5ALE<br>JE0EHE<br>KC2ATK<br>M0IFT<br>N7PIB<br>W1WN<br>WA4VJK<br>WB6RAB   |
| <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>EI6AL<br>I0BJV<br>JH7WNV<br>K2IRM<br>NJ6K<br>SV1JSN<br>WA9IVU                 | <b>1088</b><br>EA7OH<br>G0HSA<br>JA1DJO<br>K0OB<br>K4AVU<br>KS4L<br>KW4BY<br>MM1PTT                               | <b>1084</b><br>DO4DXA<br>K3DQB<br>KB4FB<br>KJ7WY<br>KX4I<br>VE2OWL<br>W5PD<br>W5QZ<br>W9MDB                                                 | <b>1078</b><br>DL4KUG<br>EI4DQ<br>JA2SEQ<br>SM7CZL<br>YB1IQE                                                                          | <b>1073</b><br>G3VSQ<br>JF2UEE<br>JG1TFC<br>K2TA<br>NE3K<br>RA6WF<br>W1DDD                |
| <b>1097</b><br>AD6KQ<br>AG8L<br>JH7XPW<br>K0YY<br>K5TDA<br>N1UZ<br>N9EN<br>R3LO<br>VE3SMA<br>WB0RUR                                   | <b>1092</b><br>G0UII<br>IK8TWV<br>KD2OV<br>KS4Q<br>ON4VT                                              | <b>1087</b><br>JA1GFD<br>JA3DBD<br>K4AEN<br>KA1BQP<br>KI4YY<br>N0AKC<br>N3NO<br>N7LAN<br>NK4R<br>SM3DTR<br>TA3J   | <b>1082</b><br>4Z4OQ<br>CP6UA<br>DL9QJ<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>JA1CCH<br>JA2HOL<br>JA8BZL<br>JA9LX<br>JF1CZQ<br>JN7DIY<br>K4BBH<br>K5MMH<br>N6ER<br>W1JFK<br>W4WNT<br>W7IMU<br>WD4EGF | <b>1072</b><br>DL3NCR<br>IZ8BRI<br>LZ1JZ<br>RV3DB<br>YE4LWU<br>ZS2ACP                     |
| <b>1096</b><br>AD9DX<br>JA0EBV<br>RG7G<br>WW5L<br>XE1RCS                                                                              | <b>1091</b><br>G3XVF<br>JA4XHF<br>JA7LMU<br>JH6JMN<br>K4YL<br>N1GFV<br>W1MI                           | <b>1086</b><br>AA4QE<br>ER2RM<br>JA8DRK<br>JG1EIQ<br>KE9UA<br>LZ2TWY<br>RA3FY<br>W4JDS<br>W5TMC                   | <b>1081</b><br>KM4CQG<br>MM0BQI<br>NJ1Q<br>SM5CCT<br>W6KAP<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>1090</b><br>AA2VG<br>CT3FN<br>DJ6HR<br>DU1IVT                                                      |                                                                                                                   |                                                                                                                                             | <b>1075</b><br>AC4CA<br>DL5SDB                                                                                                        | <b>1070</b><br>JA7GZM<br>JE4KCN<br>KC3D<br>N3PPH<br>NJ9C                                  |

|                                                                                           |                                                                                             |                                                                                                                                |                                                                                                     |                                                                                                                       |                                                                                                     |
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| OZ7BQ<br>ZL3HAM                                                                           | ES2BL<br>JA1DHY<br>N6XI<br>VE3NKS<br>VK2DAG<br>WU8T                                         | <b>1058</b><br>9A5MI<br>F5BZB<br>JA2BL<br>JF2RSF<br>K0WK<br>K8TE<br>N6JOJ<br>SP5UFG<br>SP6FXV<br>SP6QM<br>W6QO<br>W6RA<br>WM4D | IC8XIL<br>IK2QPO<br>IK2RLS<br>K9WMS<br>KC3RKW<br>KC4EZN<br>N4IDH<br>W3PT<br>YB2BOB                  | N4UC<br>N6IBP<br>OH2ECG<br>V31MD<br>VE3GFN<br>WA4WR                                                                   | S52R<br>W7BC<br>YL/RG5A                                                                             |
| <b>1069</b><br>HB9FPR<br>N0HJZ<br>PY2BT<br>PY2LSM<br>UA9UX<br>W4GV<br>W4HPW<br>YU1NR      | <b>1063</b><br>AK0MR<br>EA3LX<br>JF7PHE<br>KB3MXK<br>NR3Z<br>VE6PL<br>W5CJF<br>WN9Q         | <b>1057</b><br>DK4SR<br>JA5IBP<br>LA2XNA<br>OL1HQ<br>W5MT<br>W6PH                                                              | <b>1051</b><br>G3VXJ<br>K9JJR<br>K9NS<br>KB0FHP                                                     | <b>1046</b><br>AB4EJ<br>DL2MWB<br>JA6SUY<br>K1IG<br>KE6XL<br>KU4GC<br>N8JK<br>R6AZ<br>W4ALF<br>W6INO                  | <b>1041</b><br>A92BE<br>DG1SGW<br>HB9MZI<br>JG2NLN<br>N7VZ<br>N7WR                                  |
| <b>1068</b><br>BW2/JP1RIW<br>CP4BT<br>JA3EGE<br>KB8NTY<br>N1BKB<br>N5DI<br>N6AA<br>UA0LDW | <b>1062</b><br>HB9ARK<br>JA7LOT<br>JH3MHI<br>W1WEF<br>W4BR<br>W4KCM<br>W8ZR                 | <b>1056</b><br>K0GK<br>KC4LZN<br>LA2RR<br>N0PFE<br>N5JC<br>ZS4JAN                                                              | <b>1050</b><br>AA3R<br>JA1JYS<br>JI1SAI<br>JR2BNF<br>K0MB<br>KX2B<br>NJ4V<br>NO3U<br>W4IEE<br>W8RHM | <b>1045</b><br>AC2AC<br>IZ1UKF<br>JA1JQM<br>JK2IZR                                                                    | <b>1040</b><br>8P5A<br>AA0BH<br>AE4VJ<br>JE6PJP<br>K0ARM<br>K4LCP<br>NC8I<br>UT4ZX<br>W0ZA<br>W2RDS |
| <b>1067</b><br>JA7EU<br>K9WZB<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>KD6X<br>KK7L<br>LA9SN<br>NF4J | <b>1055</b><br>I8NLC<br>LA4URA<br>OH3GGQ<br>SP5BMU<br>UU5WW<br>WD4NGB                                                          | <b>1049</b><br>K5UN<br>N3COB<br>NH6L<br>W3EP*<br>WV1X<br>YO8WW                                      | <b>1044</b><br>DL1TPY<br>HA8UT<br>JL1OZI<br>K4ZW<br>M0AQM<br>UA3EAY<br>W2BCC<br>WD5IYT                                | <b>1039</b><br>3W3B<br>9A3QO<br>CT7ABD<br>K9IO<br>KX5M<br>NF8J<br>NQ4A<br>PT2BW                     |
| <b>1066</b><br>AC7JM<br>DS4OMS<br>IT9RWB<br>K1TO<br>OK1DO<br>ON6LY                        | <b>1060</b><br>EI9HX<br>G4GEE<br>IK4PKL<br>IZ1EPM<br>KB3IFH<br>W9IM                         | <b>1054</b><br>JA0CRG<br>JA4EII<br>KB3KJ<br>N4NM<br>WA1F                                                                       | <b>1048</b><br>EI8IQ<br>G8CRB<br>IZ1POF<br>JG4GZK<br>JK2XJE<br>KH6CQH/W7<br>SM7GXR<br>W4ZV          | <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<br>W1CDC | <b>1038</b><br>KT1V<br>R3QF<br>VA1CHP<br>VA6SZ<br>VU2SWS<br>W1HQ<br>W7GSV<br>YE1AR                  |
| <b>1065</b><br>DL1ZBO<br>EA4BHK<br>K8YFM<br>M0NGN<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>1053</b><br>EI5GSB<br>K6OHM<br>V47JA                                                                                        | <b>1047</b><br>DM2DXG<br>K0GVT<br>K3ZK<br>KD5RBU<br>KF6E<br>M0PCB                                   | <b>1042</b><br>AB4ZT<br>AG2J<br>K1ETA                                                                                 | <b>1037</b><br>HB9AJY<br>JA1MOH<br>JA7JAA<br>N4CO<br>NE6V<br>W4GKR<br>WA6MRK<br>WF8Z                |
| <b>1064</b><br>DS5WQT                                                                     |                                                                                             | <b>1052</b><br>HB9MXY                                                                                                          |                                                                                                     |                                                                                                                       |                                                                                                     |

|             |             |             |             |             |             |
|-------------|-------------|-------------|-------------|-------------|-------------|
| YU1LD       | JO3MXH      | W5XG        | G4CWD       | N3BK        | <b>1013</b> |
| <b>1036</b> | JR3PKO      | WD4OHD      | G8GNI       | N3GTG       | AF6O        |
| DL2UR       | K1JE        |             | I0LTX       | NL8F        | HB9RE       |
| JP1LVI      | NX7K        | <b>1026</b> | JH1PZD      | OZ4RT       | JK1DDQ      |
| K2QE        | OZ1NF       | DS2GOO      | K4BYN       | R3LC        | JN1SUT      |
| KU9Z        | WQ9N        | JA5OP       | KF1P        | VR2CO       | K5HX        |
| NA9L        | <b>1030</b> | KA5OWI      | N9AVC       | W4LLP       | KA5IAU      |
| NN5O        | JA6COW      | N3DV        | UT1FT       |             | KW6AA       |
| UN5GM       | K6VVK       | UA4Q        | W6OZI       | <b>1017</b> | NA6XX       |
| UY0MM       | K7WA        | UX4UM       | W8RES       | IZ0COI      | OE9DGV      |
| VU3NXI      | KF0NYM      | VE2WY       |             | JA1GLE      | PY2YW       |
| WB3LGC      | LA6VQ       | W2WGK       | <b>1021</b> | JA3ALY      | R7KW        |
|             | N6MG        | W6WRT       | DL1SWN      | JL1EEI      | VR2CC       |
| <b>1035</b> | NU0Q        | WX4W        | DL7VSN      | K6VWE       | W7GES       |
| AI6P        | SV1DVX      | <b>1025</b> | F5TJC       | KT6AA       |             |
| IN3TWX      |             | AC1O        | K3BQ        | N2GM        | <b>1012</b> |
| IU8LMC      | <b>1029</b> | AE5FM       | K4VX        | RA3AOS      | HB9WDF      |
| JA8DIV      | AB4BJ       | DS5BRE      | K6SS        | W9TO        | JA1UXV      |
| JE1TNL      | CQ0ODX      | G0KRL       | KC0V        |             | JH1KIM      |
| K2KN        | DL6SAK      | RL8C        | OH6JKW      | <b>1016</b> | K7LAY       |
| KA9JCP      | DL7UCX      | RV6ARZ      | W2YWC       | DH1UK       | KJ4EX       |
| KR0I        | DL9ZAL      | YB9WZJ      | YB2BNN      | DS4AKP      | RA3AA       |
| NC4RY       | EI8JX       | YV6BTF      |             | EW4DX       | RD3BZ       |
| RI1FJ       | IK7XNA      |             | <b>1020</b> | F4GDI       | UU1JA       |
| W3TA        | IZ6IOC      | <b>1024</b> | E70X        | HB9DPO      | VU2OT       |
| W6VIO       | JR3RIU      | CT2GZE      | JE0HUR      | K2KQ        | WQ5N        |
|             | KH2X        | DK6WL       | JH3FCF      | K9RZ        |             |
| <b>1034</b> | N1BRL       | HL1MKT      | K2KNB       | KL7XO       | <b>1011</b> |
| DL2DCX      | N9MSG       | IZ8DDP      | K2WR        | N5ZY        | JH4NYG      |
| K9AAA       | OH8NW       | JA2LMY      | K4BNF       | W2PSU       | JR3DXJ      |
| WA1HXX      | VE3ZN       | J15RPT      | S53X        |             | K3OK        |
|             | W2GHD       | JP1QDH      | VE2ACP      | <b>1015</b> | N5XUS       |
| <b>1033</b> | W2LPL       | JP7WJA      | WA8JBG      | JA2QCX      | OH1HAQ      |
| 9A1CZZ      | W6HB        | K6PBF       |             | JG1RYQ      | W0OVM       |
| AA2T        | <b>1028</b> | N4GOA       | <b>1019</b> | K4NI        | WW6G        |
| EI2II       | EI2FG       | N7GHZ       | DK6BT       | KB1OIQ      |             |
| JA1VDJ      | F5ELL       | W3OP        | G3AKU       | KI4FSI      | <b>1010</b> |
| K4FW        | IK1RKN      | <b>1023</b> | G3WKL       | N4NT        | CT1CQK      |
| K7YMG       | JA5SEY      | 4X1EL       | G4PUQ       | N6TW        | EA9AM       |
| KC4ES       | K5WE        | AC2RL       | I2ZGC       | NF6P        | HZ1GW       |
| KU4A        | W4SW        | F6FFA       | I8DKR       | VE3VEE      | JA6CMQ      |
| M0RTP       | WA6APQ      | IU4AZC      | JH8UGL      | W7CB        | K1QQ        |
| W9COS       | YB3OSE      | JA1MZM      | JJ0PJD      |             | K4EZY       |
|             | ZS6X        | JA1QDB      | JL2ULM      | <b>1014</b> | K7UPJ       |
| <b>1032</b> | <b>1027</b> | KI6PG       | KB1AWM      | DK6CQ       | KA9JAC      |
| 9A1A        | 4K9W        | N7YQ        | NX3A        | EA9LZ       | KN4WOJ      |
| G4DYA       | DJ9HQ       | RA3T        | P40P        | IU4BJC      | KO7T        |
| LA8ZAA      | KG4VPC      | WU1U        | <b>1018</b> | K1NOX       | N2BEG       |
|             | LZ1QN       | <b>1022</b> | DK1NAL      | KG5EG       | N5EI        |
| <b>1031</b> | NT5EE       | EW3MM       | K4HR        | NW8F        | WI0E        |
| 4O7CC       |             |             | K8UHL       | PT2CSM      |             |
| JH1OCC      |             |             | KO4IBL      | W7SMW       | <b>1009</b> |
|             |             |             |             | WB2MKX      | 9M8DEN      |

|             |             |             |             |        |
|-------------|-------------|-------------|-------------|--------|
| IZ7QSS      | KF5BA       | NJ8G        | KW1X        | KM6WXB |
| JE4MHL      | N5KDV       | NK2H        | LA8IB       | KZ5D   |
| JL1KBS      | NH6Y        | RA0AM       | N3AS        | LA9DL  |
| K4DXA       | OH4KRN      | W0ADL       | N3DD        | N2YU   |
| K5WL        | PV8RR       | W0LGQ       | N9ATD       | N3CAL  |
| N1XL        | RW4NJ       | W5GFM       | VA2KI       | N4GRC  |
| N2IFA       | W7RJR       | W6ELI       | VE3FK       | N4LS   |
| R3TKM       | WB3LTT      | WA8COB      | W2/F2YS     | N4PAJ  |
| WD9FLI      |             |             | W7GTF       | N8YO   |
| WM5DX       | <b>1005</b> | <b>1002</b> | W9LWO       | N9APK  |
|             | DJ3CJ       | 7L1UVF      | W9MB        | N9NFT  |
| <b>1008</b> | DL8XDA      | AK0A        | WM6Q        | NA9J   |
| EI2IP       | GI4SJQ      | HB9FKK      | WV8EDU      | NG4DX  |
| JR3PQA      | JN3XEZ      | I0ZYA       | YE4FSB      | NS0D   |
| K9CHP       | K5FO        | IN3FCK      | YL2CP       | NT4TN  |
| RA9SAS      | KR9A        | JE4XCQ      |             | OH7HM  |
| SM0DGW      | N3EEN       | JJ1HLL      | <b>1000</b> | ON5UJ  |
| W3GP        | N6MM*       | KB9REV      | 7L3JAR      | PA5X   |
| W3LJ        | PA3AIN      | KJ7KOJ      | AA4IB       | PP6ZZ  |
| W6LJS       | UA9AM       | KX7L        | AD5ZA       | PV8AAS |
| W9VOB       | UT9LC       | N1AH        | AI1W        | RA5C   |
| WA8UEG      | W6DOE       | N2UO        | AJ6X        | RM6LW  |
| WB5KSD      |             | N4WOT       | DB9CR       | RT3I   |
| XE1V        | <b>1004</b> | N4XC        | DL1DV       | TA7AZC |
|             | CX9AU       | N6BDX       | E25KAE      | UA3DUJ |
| <b>1007</b> | DL5FAC      | N8KOJ       | EA3AGY      | VA3EJN |
| 7Z1CQ       | GM0SCA      | SV3AGT      | EA3HPX      | VE3MSC |
| JH4GXE      | JQ2NBX      | VK4ZP       | EA4EQD      | VK7AP  |
| K1UM        | K4LD        | W3UNX       | HI3I        | VU2MB  |
| K2TTM       | K7UW        | W6JH        | HS8KAY      | W3ENM  |
| K4RWP       | K8JRM       | W9CY        | IK6TOT      | W5GOL  |
| KA2F        | K9IJ        | W9JJ        | IK8NIM      | W7GF   |
| KR7RK       | K9MRD       | WX4B        | JA0RWF      | W8GJK  |
| N3JON       | LU7HF       | YB1MIG      | JA1VZO      | WF5I   |
| N8YQX       | N2JT        |             | JA1WIO      | WI2E   |
| RN4AM       | RA5CM       | <b>1001</b> | JA2KAK      | YB2TJV |
| VE3MDX      | S53BB       | DB2WD       | JA2KPW      | YO5QAW |
| W4VG        | VU2AE       | DG9NAJ      | JA9KA       |        |
| W9EBO       | W5EW        | DH2ID       | JE2DOD      |        |
| WA0GOZ      | W9KM        | EA1BP       | JF3KOA      |        |
| WF5W        | WA3KVN      | HB9GZE      | JG1EBU      |        |
| XE1SAX      |             | HS8HEX      | JH4MJO      |        |
|             | <b>1003</b> | IX1CLD      | JS2IMR      |        |
| <b>1006</b> | AE4S        | JA1ASO      | K0AL        |        |
| AC8TN       | DF5BX       | JA1CCG      | K2RAS       |        |
| DB4RG       | E29TGW      | JA5RVN      | K7LOL       |        |
| DJ9KV       | EU1TT       | JE6OVK      | K9DUR       |        |
| G3YBY       | IK1RLI      | K6DLB       | KA6RWL      |        |
| JK1OTP      | JH9VLZ      | KB7AZ       | KB3HHA      |        |
| K0AIZ       | KA1CTL      | KB8YTD      | KB7PKC      |        |
| K5AR        | KG5NP       | KF0QS       | KD0BQS      |        |
| KB5WWW      | LA4HC       | KG4URP      | KE8NOA      |        |
| KC1UYZ      | NC3O        | KO3F        | KF7PBM      |        |