

## 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 21 May 2026, 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>3223</b><br>N1DG<br>OH3SR<br>OZ1LO   | <b>3199</b><br>DL4MCF         | <b>3181</b><br>SM3GSK           | S58T                            |
| <b>3299</b><br>HA0DU  | <b>3222</b><br>DJ9KG                    | <b>3198</b><br>F6BKI          | <b>3179</b><br>WB9Z             | <b>3160</b><br>PY2XB<br>SP3E    |
| <b>3264</b><br>LZ2DF  | <b>3221</b><br>IK4WMA<br>PE5T           | <b>3197</b><br>EA6SX<br>UX0UN | <b>3178</b><br>W3LPL            | <b>3158</b><br>JR3IIR<br>PA3FQA |
| <b>3263</b><br>SP5EWY | <b>3215</b><br>KJ9I                     | <b>3193</b><br>K5UR           | <b>3176</b><br>JA4LKB<br>SV8CS  | <b>3157</b><br>9A2AA            |
| <b>3262</b><br>CT1EEB | <b>3214</b><br>I4AVG                    | <b>3192</b><br>OH1XX<br>W3UR  | <b>3174</b><br>IK8HJC<br>OG2M   | <b>3156</b><br>9A7V<br>JA3FYC   |
| <b>3258</b><br>UT7QF  | <b>3213</b><br>YU1FW                    | <b>3191</b><br>W1NG           | <b>3173</b><br>SM6CVX           | <b>3155</b><br>SV1FJA           |
| <b>3254</b><br>4X4DK  | <b>3207</b><br>G4BWP                    | <b>3189</b><br>CT1APE         | <b>3171</b><br>JH4UYB           | <b>3152</b><br>G3KMA<br>JA5AUC  |
| <b>3251</b><br>S50A   | <b>3206</b><br>G0JHC<br>N4WW            | <b>3188</b><br>K5RK<br>OE6IMD | <b>3168</b><br>NN4T             | <b>3150</b><br>OH1ND            |
| <b>3250</b><br>JA1BK  | <b>3204</b><br>IK4MGP<br>W4DR           | <b>3187</b><br>W1JR           | <b>3167</b><br>K5NA*            | <b>3148</b><br>IZ0AEG           |
| <b>3248</b><br>DF3CB  | <b>3203</b><br>GM3POI<br>UT5UGR         | <b>3186</b><br>I4EWH          | <b>3166</b><br>JA5EXW           | <b>3147</b><br>OE3GCU           |
| <b>3239</b><br>I4EAT* | <b>3202</b><br>DJ6RX<br>IK1GPG<br>K8MFO | <b>3185</b><br>JH4IFF         | <b>3165</b><br>N3XX<br>SP3EPK   | <b>3146</b><br>JE6KYA<br>K4CIA  |
| <b>3230</b><br>K4PI   |   | <b>3184</b><br>JA4DND<br>W9ZR | <b>3163</b><br>SM0AJU           | <b>3145</b><br>UR0MC            |
| <b>3225</b><br>JR2KDN |   | <b>3183</b><br>IK4DRY         | <b>3161</b><br>CT1EKY<br>HB9BGV | <b>3144</b><br>GM3YTS           |
| <b>3224</b><br>OH2BU  |   |                               |                                 |                                 |

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|---|---|---------------------------------|--|---|
| N4CC  | VA3DX<br>W3YX                             | <b>3099</b><br>AA1V<br>LY2IJ    | <b>3075</b><br>K4DY<br>SP9FKQ*                 | F5II                                    |
| <b>3143</b><br>I2AOX<br>K2TQC<br>N0TB           | <b>3119</b><br>GM3GAV<br>OK3GU            | <b>3098</b><br>HB9BIN<br>YO3APJ | <b>3074</b><br>UX1UA                           | <b>3056</b><br>K2FF<br>UX0FF            |
| <b>3142</b><br>DL7VEE<br>EY8MM<br>I5NPH<br>NJ6P | <b>3118</b><br>AA7A                       | <b>3097</b><br>W5ZN             | <b>3073</b><br>K4XP<br>SM5KNV                  | <b>3055</b><br>JA5MHD<br>K5XI           |
| <b>3138</b><br>DJ2BW*<br>OZ1BTE                 | <b>3117</b><br>I0WDX<br>N2QT<br>PA0WRS    | <b>3096</b><br>KD5M             | <b>3071</b><br>SL0ZG                           | <b>3054</b><br>K8PT<br>N6AR<br>OH5KW    |
| <b>3135</b><br>N8DX<br>SM3EVR<br>WD5COV         | <b>3114</b><br>IZ1ANU                     | <b>3095</b><br>N4BAA            | <b>3068</b><br>K9CT<br>N0XA<br>SP1S<br>W8UVZ   | <b>3053</b><br>JR6EZE                   |
| <b>3134</b><br>IK4GME<br>SM6CMU                 | <b>3113</b><br>OH1MA<br>SP7VC             | <b>3093</b><br>K3UA<br>W7UT     | <b>3067</b><br>N4RJ                            | <b>3051</b><br>JR7VHZ<br>OE6MDF         |
| <b>3131</b><br>DF3GY<br>IK6DLK<br>JQ3DUE        | <b>3112</b><br>F6AOJ                      | <b>3091</b><br>YO9HP            | <b>3066</b><br>NR1R<br>S51DI                   | <b>3050</b><br>E17BA<br>VE1YX           |
| <b>3130</b><br>ON4IQ<br>SM3NRY<br>VE3EJ         | <b>3111</b><br>SM5CEU<br>SP2FAX<br>SP9DWT | <b>3090</b><br>SV1RK            | <b>3065</b><br>US5WE                           | <b>3049</b><br>OH1LEU                   |
| <b>3129</b><br>IK5HHA<br>UT3UA                  | <b>3109</b><br>ON4AOI                     | <b>3087</b><br>IK6FWJ<br>KF2O   | <b>3064</b><br>IV3SKB                          | <b>3048</b><br>HB9AMO                   |
| <b>3128</b><br>F6GCP<br>JA2JPA<br>W4DXX         | <b>3108</b><br>JH1GZE<br>K9QVB*           | <b>3086</b><br>OE2VEL<br>UT9FJ  | <b>3063</b><br>N4JJ*                           | <b>3047</b><br>G4PWA                    |
| <b>3125</b><br>JF2MBF                           | <b>3105</b><br>JA2VPO<br>JG3QZN           | <b>3085</b><br>DK5PR            | <b>3062</b><br>K4MQG                           | <b>3046</b><br>HA5WA<br>JA2WYN<br>UT7UJ |
| <b>3124</b><br>EA3A                             | <b>3103</b><br>G3XTT                      | <b>3084</b><br>SP5CJQ           | <b>3061</b><br>G0DQS<br>JG1ULJ<br>N8RR<br>W2YC | <b>3045</b><br>N5KD<br>OH2BCK           |
| <b>3123</b><br>G4CCZ                            | <b>3102</b><br>N9IW<br>S59Z<br>SM5AQD     | <b>3081</b><br>9A2EU<br>SP6CIK  | <b>3060</b><br>K1CP<br>N7NR                    | <b>3044</b><br>DL1AMQ                   |
| <b>3120</b><br>EA5BM<br>JA4LXY                  | <b>3101</b><br>VK4MA<br>W0BV              | <b>3080</b><br>9A1CCY           | <b>3059</b><br>JA1HGY                          | <b>3043</b><br>I5KKW                    |
|   | <b>3100</b><br>IK4CIE<br>OE1WEU<br>YO5BRZ | <b>3079</b><br>G3ZSS            | <b>3058</b><br>K0KX                            | <b>3042</b><br>JA1UQP<br>JA7QVI         |
|   |   | <b>3078</b><br>N3SL             | <b>3057</b><br>DK5WL                           | <b>3041</b><br>F6EXV<br>HA8IE           |
|   |   | <b>3077</b><br>DF4PL<br>JH2FXK  |  |   |

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| OE2LCM<br>W5OZI   | <b>3028</b><br>T77C   | UT5JAJ  | N6JV<br>US4EX<br>UT1UY<br>VE2TZT   | <b>2983</b><br>JA1XEC<br>N2WK            |
| <b>3040</b><br>AG9S<br>DJ2YA<br>JA5AQC<br>SP5DIR            | <b>3027</b><br>KW9A<br>S53R                                   | <b>3013</b><br>IW1ARB<br>SM6DHF                                   |  | <b>2982</b><br>AD5A<br>K5KC              |
| <b>3039</b><br>K4SO<br>WK3N                                 | <b>3025</b><br>N4CH   | <b>3012</b><br>N5DG<br>UA4CC                                      | <b>3000</b><br>5B4AGN<br>DJ4AX<br>EU7A<br>G4EZT<br>IV3RAV<br>IZ8FWN<br>JH1HGC<br>JH4ADV<br>K1ZZ<br>K9EL<br>MD0CCE<br>NI0G<br>OK6DJ<br>SP3IBS | <b>2980</b><br>JJ2LPV<br>N4XM            |
| <b>3038</b><br>AA1QD<br>SM6CCO<br>W4PK                      | <b>3024</b><br>DL5DSM<br>F6BEE<br>JF3KON<br>LA5IIA<br>SM5DJZ* | <b>3011</b><br>DJ8NK<br>IZ1LBG                                    |  | <b>2978</b><br>IK4DRR<br>JA2IVK<br>W9IXX |
| <b>3037</b><br>JJ3PRT                                       | <b>3023</b><br>KX4R   | <b>3010</b><br>DJ5FI<br>F5NBU<br>K8SIX<br>W4UM                    |  | <b>2977</b><br>IK6SNR<br>JA0FSB<br>K5ESW |
| <b>3036</b><br>AA6YQ<br>IK2YCW<br>JA0DAI<br>JA2FBY<br>W9RPM | <b>3022</b><br>DL2OE<br>OE5KE                                 | <b>3008</b><br>IZ4BEZ*<br>JA2JW<br>RW2A                           | <b>2999</b><br>N2NL<br>VE3XN   | <b>2976</b><br>CT4NH<br>DK2LO<br>EA5RM   |
| <b>3035</b><br>KY7M   | <b>3021</b><br>CT1IUA   | <b>3007</b><br>SP2GJV   | <b>2998</b><br>K4UTE   | <b>2974</b><br>I8IGS<br>OZ3PZ            |
| <b>3034</b><br>9A8A<br>I4LCK                                | <b>3020</b><br>R7LV<br>W3CC                                   | <b>3006</b><br>UT7UW  | <b>2996</b><br>K0IEA<br>W4VQ   | <b>2973</b><br>N5ZM<br>WX4G              |
| <b>3033</b><br>N2LT<br>UB7K                                 | <b>3019</b><br>9A2NO<br>JH0INP<br>N0AT<br>W3DF                | <b>3005</b><br>AA4V*  | <b>2993</b><br>DK1FW   | <b>2972</b><br>JH1IFS<br>W0VTT           |
| <b>3032</b><br>SP8NR<br>UY5ZZ                               | <b>3018</b><br>JA3EMU   | <b>3004</b><br>EA1DR<br>IV3JVJ<br>WP4U                            | <b>2992</b><br>DL7MAE<br>EA3GP<br>K1HTV  | <b>2971</b><br>IZ8FFA<br>UA6A            |
| <b>3031</b><br>G3TXF<br>JR3GWZ<br>N2TK<br>SP3CFM<br>SP3DV   | <b>3017</b><br>F6DAY<br>SP7GAQ                                | <b>3003</b><br>9A5CY<br>PY2BW                                     | <b>2991</b><br>JA2JNA  | <b>2970</b><br>K4XO<br>UX1AA<br>WA7NB    |
| <b>3030</b><br>F5UKW<br>IV3ODE                              | <b>3016</b><br>R4GM<br>W1YY                                   | <b>3002</b><br>JA0UUA<br>JA6BZI<br>K5EJ<br>KV7K<br>W3LL<br>YV1DIG | <b>2988</b><br>DF2UU<br>N4MM<br>RA3CQ  | <b>2969</b><br>K5EK<br>UR5WA             |
| <b>3029</b><br>W4TO   | <b>3015</b><br>G4OBK<br>JA7MSQ<br>N3NT                        | <b>3001</b><br>FK8CP<br>G3SJX<br>JF1PUW<br>KA9CFD<br>N4II         | <b>2986</b><br>HA5AGS<br>K4QL<br>N4KG*<br>W1GL   | <b>2966</b><br>JA0CRI                    |
|   | <b>3014</b><br>EA6NB<br>K5DU<br>UA4HBW                        |   | <b>2984</b><br>JA0EOK  | <b>2965</b><br>K3FN                      |

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| K4SV  | W1TSP   | JA3PIS  | <b>2917</b><br>IZ1BII<br>JL1RUC   | W6UB   |
| <b>2964</b><br>DJ0MDR                           | <b>2949</b><br>K0EU<br>N7RT<br>OK1MP*                 | <b>2930</b><br>VE3LYC   | <b>2916</b><br>RU3FM  | <b>2905</b><br>IK0MHR<br>K5MC<br>PY5HOT<br>WB4OSS<br>WI8A                              |
| <b>2963</b><br>IK5MEN<br>NK1K<br>OH5VT          | <b>2948</b><br>HB9BZA<br>SP3RBG*                      | <b>2929</b><br>EA4KD  | <b>2915</b><br>JA1ANR<br>K9YY<br>N4PQX                                      | <b>2903</b><br>JF4VZT<br>K2PLF*<br>RY9C  |
| <b>2962</b><br>K4MWB<br>NO8D<br>OZ1AXG          | <b>2947</b><br>HK3W<br>K0SR<br>K1UO<br>W3GH*<br>YU3AA | <b>2928</b><br>DJ4PI<br>IK5ACO<br>JA2FJP<br>JA7JWF<br>RA7A      | <b>2914</b><br>OM3DX<br>RK4FD<br>W2IRT                                      | <b>2902</b><br>K3KO*   |
| <b>2961</b><br>K9RX<br>OH3BU<br>W7AO            | <b>2946</b><br>IK6GPZ<br>RA3DX                        | <b>2926</b><br>DM5EE<br>UA4CR                                   | <b>2913</b><br>EA5BY<br>I1EIS<br>LA4GHA<br>OE8RT<br>ON4CD<br>SM6CNN<br>W3NO | <b>2901</b><br>W0MHK   |
| <b>2960</b><br>K2UO                             | <b>2944</b><br>K1ST<br>N4QS                           | <b>2925</b><br>G0OIL<br>I3BUI<br>JA6LCJ<br>N5AW<br>S54E<br>W8AV | <b>2912</b><br>K6ND<br>W1CU   | <b>2900</b><br>9A2F<br>IK0XBX<br>IV3YYK<br>JA1ADT<br>JA2ZL<br>JR3VXR<br>OK1CF<br>W4DKS |
| <b>2959</b><br>EA6VQ<br>K4IQJ<br>UA3AKO<br>W3KX | <b>2943</b><br>JA2DPC<br>JA2NDQ<br>WB6RSE             | <b>2924</b><br>JH1RFR<br>K4HB                                   | <b>2911</b><br>CT1ILT<br>JO7WXN   | <b>2899</b><br>K4UEE*<br>LA7HJA  |
| <b>2958</b><br>JA1SYY<br>JA9CHI<br>N4HU         | <b>2941</b><br>K8FL<br>N4JF                           | <b>2923</b><br>K2UU<br>N9US<br>OE5NNN                           | <b>2910</b><br>K3UL   | <b>2897</b><br>K1DG<br>OZ1CTK  |
| <b>2957</b><br>9A3SM                            | <b>2940</b><br>JF8QNF<br>OZ4O                         | <b>2922</b><br>JL1UXH<br>K1AR                                   | <b>2909</b><br>JA0GJJ   | <b>2896</b><br>KG7H  |
| <b>2956</b><br>AB3CV<br>RZ3AM<br>UA3AB          | <b>2938</b><br>HB9RG<br>N8TR<br>OZ8BZ<br>W6XA         | <b>2921</b><br>JH1ECG<br>K9ZO<br>W5XX                           | <b>2908</b><br>9A1HBC<br>HA1RW<br>JE2LUN<br>RW5C<br>SP9ODY                  | <b>2895</b><br>JA9APS<br>RV3LO   |
| <b>2955</b><br>JH1TWT<br>JH2UVL                 | <b>2937</b><br>OH1TV                                  | <b>2920</b><br>SP9JZU   | <b>2907</b><br>DL1EJA<br>OH3JR<br>R5AJ                                      | <b>2894</b><br>RJ3AA<br>RW0LT  |
| <b>2954</b><br>AC4G<br>JL1SAM<br>N8PR<br>SP8AJK | <b>2935</b><br>K9NW<br>R3OK                           | <b>2919</b><br>DL1DUL<br>K9NU<br>LZ2JE<br>PY5EG                 | <b>2906</b><br>CT1FMX<br>EA3JL<br>I1JQJ<br>UA3TCJ                           | <b>2893</b><br>W9RN  |
| <b>2952</b><br>K5BG                             | <b>2932</b><br>EA1DFP                                 | <b>2918</b><br>AA1ON<br>K4CN                                    |   | <b>2892</b><br>K3WW<br>LA7JO<br>N4NX<br>W1RM   |
| <b>2950</b><br>PY5EW                            | <b>2931</b><br>F2JD                                   |   |   |  |

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| <b>2891</b><br>W4FC<br>YO7LCB                                   | <b>2876</b><br>IK5DNF<br>SM6CTQ  | DJ5AV<br>JA8DNV<br>JR2LJO<br>K1OA                         | RY7G  | UT2UB   |
| <b>2890</b><br>ON4GG<br>RZ1OA<br>SP3FAR                         | <b>2874</b><br>JA2BDR  | <b>2862</b><br>IK0FVC<br>R3AW                             | <b>2848</b><br>JR7BDQ<br>N5UR                                       | <b>2834</b><br>R7FK*<br>R7NW<br>SM3NXS<br>VE3EXY                    |
| <b>2889</b><br>EA1N<br>JR4OZR<br>K3WC<br>SM5CZQ                 | <b>2873</b><br>E72A<br>JA9FPI<br>W1ECT                                 | <b>2860</b><br>IT9JNR<br>LB8DC<br>NY0V<br>SM6DHU<br>UW5ZM | <b>2847</b><br>N2TU*  | <b>2833</b><br>9A2JK<br>K5KLA<br>W9AJ                               |
| <b>2888</b><br>EA7R<br>K4HGX<br>N8JV<br>RA4CC                   | <b>2872</b><br>IZ5DKJ<br>JA5XAE<br>JA8EAT<br>K8ZTT                     | <b>2859</b><br>HL3IUA<br>JA1EOD                           | <b>2846</b><br>DK2NG<br>IK1YED<br>IW0HEX<br>JN1BMX<br>KF0QR<br>R7DX | <b>2832</b><br>DL4CF<br>JA4PXC<br>K5ZK<br>N0AV<br>W6OAT             |
| <b>2887</b><br>JH4JNG   | <b>2871</b><br>JA9LJS  | <b>2858</b><br>9A2NA                                      | <b>2845</b><br>R9FM<br>WA4FFW                                       | <b>2830</b><br>I1FQH<br>K9EU<br>UA3AP<br>WA5VGI                     |
| <b>2886</b><br>SP3CGK   | <b>2870</b><br>EA1YO<br>ZS4TX  | <b>2857</b><br>JA4FKX<br>UA6MF                            | <b>2844</b><br>JA9RRH<br>SM4EMO<br>SP1MGM<br>UA4LY                  | <b>2829</b><br>DJ9HX<br>IZ8VYU<br>N5OK<br>W7DO                      |
| <b>2884</b><br>EA7TV<br>JE8BKW<br>JI4POR<br>NE1B<br>R7AA        | <b>2869</b><br>JA2LCP<br>JA2XYO<br>JI2KXX<br>JN7FAH<br>SP6HEQ<br>VE3FF | <b>2856</b><br>HB9DDO<br>JF2UPM<br>SM2OAN                 | <b>2843</b><br>G4IRN<br>K9US<br>LA7AFA<br>W8GC                      | <b>2828</b><br>CT1BOL<br>IK2QPR<br>JH1NYM                           |
| <b>2882</b><br>SM3VAC<br>UX4UA*                                 | <b>2868</b><br>AB4IQ<br>JF2XGF<br>N4DB<br>N8BM*                        | <b>2855</b><br>AJ6T<br>OE1ZL<br>UR5EDX                    | <b>2840</b><br>KC7V<br>MM0EAX                                       | <b>2827</b><br>DF2RG  |
| <b>2881</b><br>JH6QFJ<br>N5TY*                                  | <b>2867</b><br>JA3RAR  | <b>2854</b><br>AA5AM<br>JR1XIS                            | <b>2839</b><br>K0DEQ<br>K2VV<br>OK2ZU                               | <b>2826</b><br>AA4HP<br>W0UO<br>WA2VYA                              |
| <b>2880</b><br>K0KT<br>SV1CNS                                   | <b>2866</b><br>JE1SYN<br>KN4F  | <b>2852</b><br>HB9HFN<br>JE2LPC<br>W5TCX                  | <b>2838</b><br>JH3CUL<br>KC6AWX*<br>NN4X<br>W1DIG<br>W8OI           | <b>2825</b><br>K5XX   |
| <b>2879</b><br>G3LZQ<br>JA5IU<br>KG4W<br>LA5HE<br>NQ1K<br>SP6CZ | <b>2865</b><br>JA1SJV<br>K4ZYU<br>UA3DPM                               | <b>2851</b><br>F4BKV                                      | <b>2837</b><br>DL6ATM<br>VE1DX<br>W9OP                              | <b>2824</b><br>AB6QM<br>IK1WGX<br>JA4MRL<br>JE2URF<br>RZ3DX<br>W2SM |
| <b>2877</b><br>JF1WPB<br>JR3OEH                                 | <b>2864</b><br>A45XR<br>OH2BLD   | <b>2850</b><br>DF6PB<br>DK6WA<br>K3WA<br>W1TC             | <b>2835</b><br>EA6ET<br>UA1OIZ                                      |   |
|   | <b>2863</b><br>4Z5CX   | <b>2849</b><br>IK7NXM                                     |   |   |

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| <b>2823</b><br>AI9L  | WB9CIF  | SP7HOV<br>SV1JG                                  | RN3QN<br>W6SR  | <b>2764</b><br>AI0O<br>F6FXU<br>JA4DLP<br>JA4OK<br>K2RW |
| <b>2822</b><br>IK0FUX<br>LA3MHA                            | <b>2809</b><br>AG4W<br>DL6KR  | <b>2795</b><br>PY7DJ                             | <b>2780</b><br>CT1GFK<br>N7US<br>PA3EWP                  | <b>2763</b><br>DF3UB<br>K3RA<br>RA0FF                   |
| <b>2821</b><br>IU7QBB<br>JO1WKO<br>N4AH<br>SP6DNZ<br>UA0ZC | <b>2808</b><br>F6HDH<br>WE9R  | <b>2794</b><br>IK4PLW                            | <b>2779</b><br>K5RT<br>NI6T                              | <b>2762</b><br>DJ9VA<br>JR1BAS                          |
| <b>2820</b><br>4Z5MU<br>I4MKN                              | <b>2807</b><br>JA9NLE<br>JS3CTQ<br>W9XY                                     | <b>2793</b><br>RA3DA                             | <b>2777</b><br>DK5AD<br>JE1FQV<br>W0YG<br>W1FJ           | <b>2761</b><br>JA4EPE                                   |
| <b>2819</b><br>JA6CRP<br>N9AU*<br>SV1AVD                   | <b>2806</b><br>G3SNN<br>JA1DUH<br>JS2LHI<br>NM6V<br>W2LO                    | <b>2791</b><br>K1GG<br>VE7IG*                    | <b>2776</b><br>JA1SVP<br>K8GG                            | <b>2760</b><br>KZ2I<br>NV9L<br>UN5J                     |
| <b>2818</b><br>I6FLD                                       | <b>2805</b><br>5B4MF<br>HA9PP<br>K6TA*                                      | <b>2789</b><br>F5PAC<br>HA1RB<br>IK4HLU<br>VE3DZ | <b>2775</b><br>JA7KY                                     | <b>2759</b><br>AA8CH<br>ZS6EZ                           |
| <b>2817</b><br>DL5AN<br>JA2VQF<br>RU6B<br>S52F<br>SP3QDM   | <b>2804</b><br>VA5DX  | <b>2788</b><br>AB9V<br>N5ORT                     | <b>2774</b><br>JH3VNC                                    | <b>2758</b><br>PY2SP<br>SV1BTK                          |
| <b>2815</b><br>9H1SP<br>HB9ALO<br>IT9DSZ<br>RL9F<br>SV1DPI | <b>2803</b><br>EA3WD<br>IK4ADE<br>SP3CJS                                    | <b>2787</b><br>HB0CC<br>KN5O<br>VE3BW<br>W9MU    | <b>2772</b><br>K6KLY<br>KB8VAO                           | <b>2756</b><br>RV3FT<br>UN7JX                           |
| <b>2814</b><br>SP5IWA                                      | <b>2802</b><br>K7NN<br>KA9FOX<br>UA3LAR                                     | <b>2785</b><br>K0JGH<br>SV2AEL                   | <b>2771</b><br>K2CL<br>PA3C<br>RU3DX<br>UA3AGW<br>UR5MID | <b>2755</b><br>SP6CES                                   |
| <b>2813</b><br>DL5WW<br>WP4G                               | <b>2801</b><br>N5XZ   | <b>2784</b><br>K3PA<br>K5AQ<br>K9XD<br>W7KNT     | <b>2770</b><br>JA0GCI                                    | <b>2754</b><br>JH3VWN<br>K9MK<br>RA1QY                  |
| <b>2812</b><br>9A4T<br>HA0UZ<br>K7ZV                       | <b>2800</b><br>IK0PEA<br>JA6VQA<br>JA9PPC<br>K6FG<br>OH6RX<br>RU3QR<br>W5XC | <b>2783</b><br>G0BLB<br>N5FG                     | <b>2769</b><br>KK2I                                      | <b>2752</b><br>N2BJ<br>R3VA<br>SM4DDE                   |
| <b>2810</b><br>DK3DG<br>JA9TWN<br>JK1EXO<br>N4DW           | <b>2799</b><br>I7CSB  | <b>2782</b><br>G4IY<br>SM6BZV                    | <b>2768</b><br>HB9TKS                                    | <b>2751</b><br>EI6FR<br>JG0CQK<br>RD3K<br>UA4HAU        |
|  | <b>2798</b><br>HB9DHK   | <b>2781</b><br>DK0PM<br>R5DT                     | <b>2766</b><br>G0BNR<br>HA7TM<br>WA2WSX                  | <b>2750</b><br>AJ9C                                     |
|  |   |  | <b>2765</b><br>W1YM                                      |   |

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| CT1FCX<br>DL6MRS<br>JA5NLN<br>JH7RXU<br>K6XT<br>N8DJX            | <b>2736</b><br>JE3ENP<br>K4WA<br>PE1L<br>W8HC                       | <b>2726</b><br>LA5LJA<br>RX4HZ  | <b>2715</b><br>IK2OVC<br>SP6TRX<br>W0FLS                            | <b>2704</b><br>IK8YTA<br>K0JUH                                    |
| <b>2749</b><br>K5GKC   | <b>2735</b><br>AA5C<br>HB9AUS<br>K8NVR<br>W0DJC<br>W6YI<br>WT8C     | <b>2725</b><br>CU2AP<br>EA8AKN<br>JA3ENN<br>JF0EHX<br>JN1RQV<br>N7RO<br>ZS1LS | <b>2714</b><br>JA6WJL<br>JI8DGO<br>JR7WFC<br>NX7U<br>RA3QK          | <b>2703</b><br>DL1YD<br>K8EUR<br>KA1R                             |
| <b>2748</b><br>JF1UVJ<br>VA2WA<br>W6RLL                          | <b>2734</b><br>G4GIR<br>JR2UBS<br>S52DD                             | <b>2724</b><br>JA3FGJ<br>JA5WIZ<br>PY2YP                                      | <b>2713</b><br>JA8RJE<br>OH4SS<br>OK2QA<br>UA0CW                    | <b>2702</b><br>JE2EHP<br>WA3C                                     |
| <b>2747</b><br>E72U<br>KB0EO<br>N6ET                             | <b>2733</b><br>JA2KVD<br>JE2DZC                                     | <b>2723</b><br>SM5FUG<br>W1MK   | <b>2711</b><br>JE3GRQ   | <b>2701</b><br>HB9SLO<br>OE3EVA<br>R6AF                           |
| <b>2746</b><br>KP2A<br>UY5AA<br>WB0TEV                           | <b>2732</b><br>NA5C<br>UT8IO<br>W7OM                                | <b>2722</b><br>AH7C<br>NS4C   | <b>2710</b><br>EA3BS<br>F5HNQ                                       | <b>2700</b><br>DJ9ZB<br>K0BBC<br>N9LB<br>OH2FT<br>RA9CMO<br>YS1RR |
| <b>2745</b><br>W2LK  | <b>2731</b><br>DJ9ON<br>EA8JF<br>JH1HHC                             | <b>2721</b><br>DL9GFB<br>JF7XKY<br>W9XX                                       | <b>2709</b><br>JH1QAX<br>R9TO<br>W8TN                               | <b>2699</b><br>IZ8XQC<br>K8WK<br>UT4MF<br>YU1CC                   |
| <b>2744</b><br>JR6FC<br>K8AC<br>RA3XDX                           | <b>2730</b><br>K1NU<br>SM5JE*<br>SP9RCL                             | <b>2720</b><br>CT3MD<br>ON4IZ<br>UX3IW  | <b>2708</b><br>9A5X<br>CT1BH<br>G4OWT<br>JH4ALY<br>SP9UPH           | <b>2698</b><br>DL1DUO<br>K8GI                                     |
| <b>2742</b><br>DL5ME<br>K1BD                                     | <b>2729</b><br>DK2JX<br>IZ3ENH<br>K5UO<br>SP2BMX<br>WB4TDH          | <b>2719</b><br>F5CQ<br>PY4OY  | <b>2707</b><br>DM2DXA<br>G4WFQ<br>I5ZGQ<br>JA1WSK                   | <b>2697</b><br>JH0GHZ<br>K1KD<br>KJ3L                             |
| <b>2741</b><br>AD1C<br>CU2DX<br>JA1KQX<br>K7BG<br>US0KW<br>W5ADD | <b>2728</b><br>G5LP<br>JJ3HGJ                                       | <b>2718</b><br>JE1LFX<br>N9FN<br>OE6DK<br>WX2S                                | <b>2706</b><br>JH7XRG<br>JI1LET<br>RW3RN                            | <b>2696</b><br>K9IR<br>W2PK<br>YB5QZ                              |
| <b>2740</b><br>G4PTJ   | <b>2727</b><br>EA2IA<br>JA3AZD<br>K3JGJ<br>OZ1ADL<br>SP6M<br>WB3AVN | <b>2717</b><br>W5AJ<br>WN6W   | <b>2705</b><br>4Z4DX<br>9A2X<br>BA4RF<br>IW0SAF<br>OE5RLM<br>WA2HZO | <b>2695</b><br>K0KVR<br>W5FKX                                     |
| <b>2738</b><br>HB9DDZ<br>WX1S                                    |   | <b>2716</b><br>DL7BA<br>JA1XCZ<br>K7PI<br>UA9FAR<br>UN6T<br>W8HW              |   | <b>2694</b><br>JG3IWL   |
| <b>2737</b><br>JA3GN<br>UT7UV                                    |   |   |   | <b>2693</b><br>W0AW   |

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|---|---|---|---|--|
| <b>2692</b><br>IZ0RVI                                     | <b>2675</b><br>K2EP<br>KE9ET<br>N1SV                    | <b>2660</b><br>DJ4XA<br>JA7MFL<br>N5LZ<br>RW4NN                                     | EA5KA<br>WB8BPU   | <b>2638</b><br>CX6VM<br>JA2CXF<br>RW3XZ<br>SV3DCX<br>W2JU          |
| <b>2691</b><br>WE7K                                       | <b>2674</b><br>K9MM<br>W7CT                             | <b>2659</b><br>K4XD<br>K8BCK<br>KZ4V<br>LA9AJA                                      | <b>2650</b><br>N1NK<br>RA3S                                 |  |
| <b>2690</b><br>KG9N<br>OE1AZS<br>SP7ITB<br>VE6WQ<br>W1SKU | <b>2673</b><br>N4TL<br>W9NGA                            |   | <b>2649</b><br>AD5Q   | <b>2637</b><br>G3SVD<br>UA0FZ<br>UN7LZ                             |
| <b>2689</b><br>W2KKZ<br>W6VX                              | <b>2672</b><br>G3VKW<br>K4TT                            | <b>2658</b><br>DF2GH<br>ON4ON<br>UW2ZM<br>W4QN                                      | <b>2648</b><br>JK1KSB<br>OE3SGU<br>WA0MHJ                   | <b>2636</b><br>EA5GPQ<br>K1LPS<br>K8VJV<br>N8KOL<br>ON6AA<br>WJ4T* |
| <b>2688</b><br>9K2OD<br>JA0DIN<br>JA0IXW                  | <b>2671</b><br>I0DJV*<br>IV3IZU<br>JE7JDL               | <b>2657</b><br>N3MN<br>NN4R   | <b>2647</b><br>KS1J<br>RN3OG                                |  |
| <b>2687</b><br>EW2A<br>W3AP                               | <b>2670</b><br>DL3ZA<br>JA5FBZ<br>K6RO<br>R8TX<br>YL2MU | <b>2656</b><br>DL5CW<br>K0JY<br>NS6C<br>WA9PIE                                      | <b>2646</b><br>JH1AGU<br>JN1GTG<br>K6SIK                    | <b>2634</b><br>I5HOR<br>JA7IC<br>K4EM<br>N7IR<br>S57AC<br>WC5N     |
| <b>2686</b><br>KD6WW<br>RM0F                              | <b>2668</b><br>JA7MOL                                   | <b>2655</b><br>HB9LCW<br>N4RWG<br>UA3TT   | <b>2645</b><br>JA1IZZ<br>K0TT<br>W3JX                       | <b>2633</b><br>HB9CQK<br>K6GXO<br>N8OC<br>NU8Z<br>W6XK             |
| <b>2684</b><br>EC3A<br>W5CIA                              | <b>2667</b><br>GM3PPE                                   | <b>2654</b><br>DL4SZB<br>LA7GIA<br>SM6NOC<br>W8DCH                                  | <b>2644</b><br>JJ1DWT<br>K5VIP<br>LA3WAA<br>N1IBM<br>SM6CUK | <b>2632</b><br>K5LJ  |
| <b>2683</b><br>EI2GLB<br>JA2ATE<br>JH8RZJ<br>K1DT         | <b>2665</b><br>WA8WV                                    | <b>2653</b><br>DF9KF<br>JA3APL<br>JA5FDJ  | <b>2643</b><br>LU3CQ  | <b>2631</b><br>9A1CAL<br>K0CA*<br>KD0Q<br>RX3AGD                   |
| <b>2681</b><br>IK3XJP                                     | <b>2664</b><br>K4SE<br>SM0NJO<br>W4TV                   |   | <b>2642</b><br>N7XR<br>OE5FIN<br>W9BF                       |  |
| <b>2679</b><br>JE1BMJ<br>N7KA<br>RA1QD                    | <b>2663</b><br>IZ3GOG<br>JF2WGN<br>OE4PWW               | <b>2652</b><br>AF9H<br>JA7LGE<br>JA9FAI<br>K1USA<br>LA8PT<br>SK3PY<br>UT5EL<br>W5LT | <b>2641</b><br>CT1FPQ<br>K8TL<br>OE1WHC<br>PA1CW<br>W2YJ    | <b>2630</b><br>HB9CEX<br>JR4DSM<br>N8LJ<br>NT0V*                   |
| <b>2678</b><br>DF2IS<br>K6AM                              | <b>2662</b><br>JA9CHJ<br>JE2OVG                         |   | <b>2640</b><br>DK2GZ<br>DL6ZXG<br>JA2AHH                    | <b>2629</b><br>HL2WA<br>W4OX<br>WO2T                               |
| <b>2677</b><br>IK4BHO<br>W4BP                             | <b>2661</b><br>JE6TSP<br>W9ILY                          | <b>2651</b><br>AA6AA<br>AA9A  |   | <b>2628</b><br>IT9ELD  |

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|--|---|--|---|---|
| K2SHZ<br>KF8UN<br>PY2XU<br>RD3AW<br>WA1JMP               | <b>2614</b><br>DL1DA<br>JA1WSX<br>SP6EQZ<br>WS9V                          | PY2KP  | <b>2594</b><br>EA1CP<br>IT9PKO  | JA0DET  |
| <b>2627</b><br>G3WPH<br>JH7IAJ<br>RW4C                   | <b>2613</b><br>DL2FAG<br>IK8GYS<br>KK9DX                                  | <b>2604</b><br>DK9KX<br>DS1JFY<br>JA1GHH<br>JE1PNX<br>W3OA       | <b>2593</b><br>JA0VSH<br>K1RO<br>W6RW   | <b>2581</b><br>IZ5JMZ<br>K8YTO<br>N8PW<br>VE3MWX<br>W9YSX             |
| <b>2625</b><br>JH1BZJ                                    | <b>2612</b><br>HB9RYZ<br>N5GH<br>RL3FA                                    | <b>2603</b><br>I8JIT<br>K4XI<br>W5VY<br>W7BEM<br>W8KEN           | <b>2592</b><br>JK1OPL   | <b>2580</b><br>JA2XCR   |
| <b>2624</b><br>DF9ZW<br>JG4AKL<br>KM1D                   | <b>2611</b><br>DL3OH<br>K2LS<br>K7WP<br>KM4H<br>OH9MDV<br>W1KSZ<br>WB5JID | <b>2602</b><br>DL2KQ<br>JA7JI<br>K8ROX<br>KE4YD<br>KG8P<br>W3UA  | <b>2591</b><br>JA9CWJ   | <b>2579</b><br>JA2FGL<br>UA0SR  |
| <b>2623</b><br>N9RS                                      | <b>2610</b><br>K6YUI<br>NF9V  | <b>2601</b><br>K7XB  | <b>2590</b><br>9A4WY<br>KQ8M<br>RW7M  | <b>2578</b><br>W4CK<br>W6NWS  |
| <b>2622</b><br>RA3ZH<br>RZ4FO<br>W4FQT                   | <b>2609</b><br>AA4R<br>JA5BEN<br>JH4HMG<br>WD8JJA                         | <b>2600</b><br>9K2GR<br>IK5PWQ<br>IT9XTP<br>RC9F<br>W7WM<br>WX0V | <b>2589</b><br>IK0LNN<br>JQ6RUP<br>JR1GJP<br>K1LD<br>RW0CF                    | <b>2577</b><br>AA5AT<br>IK5BAF<br>IZ8DFO<br>JA3RQ<br>WA3AFS<br>WB8ZRL |
| <b>2621</b><br>JM1FHL<br>SV5DKL<br>W4WM                  | <b>2608</b><br>E73Y<br>JA1GRM<br>JA2EPW<br>JG3LGD<br>KI5BLU<br>VK3QI      | <b>2599</b><br>CT1EAV<br>W9FR                                    | <b>2588</b><br>N2TN<br>NC9T<br>OH1NX  | <b>2576</b><br>JF6WTY<br>SP9QMP*<br>W0EWM*<br>XE1KK                   |
| <b>2620</b><br>AA5AU<br>AJ3K<br>S52D                     | <b>2607</b><br>JA1IOA<br>KU0A   | <b>2598</b><br>JM1XCW<br>K5WK<br>N1RR                            | <b>2587</b><br>DK8MCT<br>EI9JF<br>IW0HQE<br>JA7MA<br>JH4GJR<br>K6EME<br>W3RJW | <b>2575</b><br>JR9OPJ<br>N3KK   |
| <b>2619</b><br>JA1VSL<br>N6ED<br>ND0N                    | <b>2606</b><br>HB9CZR<br>KD0PO<br>LA9VFA                                  | <b>2597</b><br>JA2TBS<br>JA7BWT<br>J11DHY                        | <b>2586</b><br>IZ4AIK   | <b>2573</b><br>JH3AIU<br>SP8FNA                                       |
| <b>2618</b><br>DL6CNG<br>K7BV*<br>W2QO                   | <b>2605</b><br>9A4W<br>IK5MDF<br>JA4ITW<br>JK1GOK                         | <b>2596</b><br>IK0HFO<br>K8IU                                    | <b>2585</b><br>OM4EX  | <b>2572</b><br>SK0TM<br>W2XI  |
| <b>2617</b><br>JH0BQX<br>K4JJW<br>K4WS<br>S52OT<br>W8TWA |   | <b>2595</b><br>JA3APU<br>NX0I<br>W3GQ                            | <b>2584</b><br>JM1CYJ<br>K4ZO<br>OH6JD  | <b>2571</b><br>DL5EBE<br>K1CA<br>W4VIC                                |
| <b>2616</b><br>G3ZQH<br>KE8UN                            |   |  | <b>2583</b><br>N4QQ   | <b>2570</b><br>EA3NP<br>I0JBL<br>JA1CLW<br>K6EID<br>N5AO              |

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|---|---|--|---|---|
| W6PJ  | <b>2560</b><br>K1ZN<br>K3JT   | <b>2549</b><br>DL5CF<br>PC3T<br>SK7AX<br>W6QUV             | <b>2536</b><br>K0RS   | <b>2526</b><br>IK2OHG<br>JA1LSP<br>N6VR<br>W1OPD                          |
| <b>2569</b><br>F3SG<br>IZ5EKV<br>NN4SS<br>RU6L<br>YO2RR                               | <b>2559</b><br>LA3BO  | <b>2548</b><br>EA1AF<br>OH2ZZ                              | <b>2535</b><br>KM4HI<br>LA2PA<br>N9ISN<br>OH1ZK<br>W7FN<br>WA6YEE | <b>2525</b><br>I8SAT<br>JG8FWH<br>JH1QDB<br>K2PK<br>K5FUV<br>N3RC<br>W2GG |
| <b>2568</b><br>KI0KB  | <b>2558</b><br>DL9MRF<br>HL3GOB<br>JA1QOA<br>SM6BGG<br>WB9EEE               | <b>2547</b><br>YV5JBI                                      | <b>2534</b><br>DL2CHN<br>IV3GOW<br>SM4AZQ                         | <b>2524</b><br>JA1RTX<br>JH1EEB<br>OH1XT<br>XE2CQ                         |
| <b>2567</b><br>JF1NZW<br>PY5CC<br>SV2BFN  | <b>2557</b><br>DK3WW<br>JA8EJO<br>K0BJ<br>KD3CQ<br>S55DX<br>UY5BC<br>WA2BCK | <b>2546</b><br>VE3RA<br>W7MO                               | <b>2533</b><br>CT1APN<br>W4SO                                     | <b>2523</b><br>G8DX<br>UN7TW  |
| <b>2566</b><br>JA2VMU<br>RN9N<br>W0VX   | <b>2556</b><br>DL1KUR<br>IW2FND<br>K2KA<br>LA0FA<br>PA5TT                   | <b>2545</b><br>EA3BT                                       | <b>2532</b><br>IZ2AMW<br>K8RRT<br>N5KO                            | <b>2522</b><br>K1HT<br>VK3HJ  |
| <b>2565</b><br>DL5XJ<br>HK4SAN<br>IK5RUN<br>JA1ALT<br>JA9NFO                          | <b>2555</b><br>CT3HF<br>JA1WPX<br>JR7FRW<br>OZ1HX                           | <b>2544</b><br>LU8EKC                                      | <b>2531</b><br>JA1ELY<br>UA6YW                                    | <b>2521</b><br>K9MBQ<br>WQ3X  |
| <b>2564</b><br>ER3DX<br>OH2IS<br>VE3CFK<br>VK3GA<br>W5BPT                             | <b>2554</b><br>IT9DAA<br>LA9GX<br>W3BW<br>WW3S                              | <b>2543</b><br>JH1BNC<br>JI4WAO<br>K3FRK<br>K7ZA           | <b>2530</b><br>AA4SC<br>K5VWW<br>K5WAF<br>W7AL                    | <b>2520</b><br>K4MS<br>KQ4AV<br>N4HB<br>RA4CA                             |
| <b>2563</b><br>9K2HN<br>UA6EX<br>XE2X   | <b>2553</b><br>W1YW   | <b>2542</b><br>W7LR  | <b>2529</b><br>JR2PMT<br>K8QM<br>RA3WDK<br>UA1OMS<br>WO2N         | <b>2519</b><br>N4GN<br>RG5A<br>RZ6BS                                      |
| <b>2562</b><br>JA9AGN<br>PY2NQ<br>R9AB  | <b>2552</b><br>EA5CRC<br>OE8HIK<br>SP3SLA                                   | <b>2541</b><br>JA1FQI<br>JF1KKV<br>N6RV<br>SP3PLD<br>W3DRY | <b>2528</b><br>IK5CBE<br>K3XA<br>K9JF<br>N4LR<br>W6ENZ<br>W8RLS   | <b>2518</b><br>W4WT   |
| <b>2561</b><br>EA1EAU<br>G3KWK<br>IK0AGU<br>JA1NWD<br>K6FW<br>SP1JRF<br>W1YIF<br>W9OL | <b>2551</b><br>JH1OAI<br>LA5YJ<br>UA9FGR                                    | <b>2540</b><br>EI9FBB<br>JA4DEN<br>JN7DOS<br>W7Yaq         | <b>2527</b><br>4Z5AV<br>IT9CVO<br>IZ4GWE<br>JA6BJV<br>KA8SYV      | <b>2517</b><br>JA7AUM<br>N9RC<br>W1AIM<br>W1OX                            |
|   | <b>2550</b><br>OH2OT  | <b>2538</b><br>JM2RUV<br>K2NV<br>N9RD<br>SV1LK             |   | <b>2516</b><br>CT1CJJ<br>EA3E<br>IK2SGB                                   |
|   |   | <b>2537</b><br>AD6W<br>JH0INE<br>KB1EFS<br>UW8SM<br>WO7R   |   |   |

|             |             |             |             |             |
|-------------|-------------|-------------|-------------|-------------|
| YV5NWG      | JA5BGA      | JH0MXV      | <b>2496</b> | W4RFZ       |
| <b>2515</b> | JF1KMC      | K9SM        | DL1TRK      | <b>2477</b> |
| 4X6ZK       | K7GEX       | OK1DWC      | K4MK        | IZ8EDJ      |
| JA0Eiy      | K8FH        | RV1CC       | <b>2494</b> | JJ1SKG      |
| JA3KGF      | N2JJ        | SP9WZS      | IV3VBM      | SV1VS       |
| K3NK        | NA5DX       | W5ZG        | JA1IXY      | <b>2476</b> |
| KT8X        | OE8SPW      | <b>2501</b> | K2FU        | DF5AU       |
| SP6A        | ON5UE       | CT1BWU      | W9XT        | DL6JZ       |
| VA3LX       | <b>2507</b> | EA3CJ       | <b>2493</b> | <b>2475</b> |
| W0LS        | HB9FMN      | G0EHO       | NW7E        | JF2ICB      |
| WB8ZRV      | N1LN        | IK7EOT      | W1BR        | OZ2PBS      |
| <b>2514</b> | RU6M        | JA1TMG      | WS6X        | <b>2474</b> |
| AE5E        | W6BJH       | JG4BLW      | <b>2492</b> | WD9DZV      |
| G3TTJ       | <b>2506</b> | JH1OBS      | JA6TMU      | <b>2473</b> |
| KM3T        | DL1SMA      | K8OM        | OK5TK       | K5YCM       |
| R9OK        | JA2HYD      | OH3NHF      | <b>2490</b> | S57AT       |
| R9SA        | N6RW        | OH4UI       | JE2RDO      | <b>2472</b> |
| SV3FUP      | RA1AOB      | OZ8SW       | WS5W        | IK4IYC      |
| <b>2513</b> | W5ODD       | SV1GYG      | <b>2489</b> | SM5GMZ      |
| WT8V        | WD5K        | W6JRY       | G3OAG       | SP7TF       |
| <b>2512</b> | <b>2505</b> | <b>2500</b> | N6PF        | SV1IW       |
| IK8EPC      | DF2TT       | 4Z1UF       | <b>2487</b> | <b>2471</b> |
| JA5SUD      | JH1AJT*     | 5B4AHJ      | EA1RT       | JA1HRQ      |
| KM3V        | K2TE        | DL1HRN      | <b>2486</b> | JR8AMF      |
| OH8LXT      | K5PI        | EA5BRE      | K4RG        | <b>2470</b> |
| RV9CX       | K7EG        | I2MQP*      | S52RZ       | N6PSE       |
| UA0CA       | K2UR        | IZ7FLP      | <b>2485</b> | <b>2469</b> |
| UT7UU       | LA2QM       | IZ8IEV      | ZL3JT       | G4BUE       |
| <b>2511</b> | PY2VA       | K2UR        | <b>2483</b> | HL4CJG      |
| EV1R        | UN9L        | N1EN        | K8BL        | <b>2468</b> |
| JA0AOO      | W1VT        | N4EFS       | W6TMD       | DL8ZAW      |
| JA4BXL      | <b>2504</b> | N4QV        | <b>2482</b> | IV3KFB      |
| KR4F        | EU1KY       | N5ZC        | WB2REM      | N6DX        |
| W6TC        | IK7XLU      | N9BX        | <b>2481</b> | N8SNM       |
| <b>2510</b> | JE2HCJ      | OE6VIE      | IZ5RVG      | <b>2467</b> |
| DK5AI       | LU2NI       | RA3SS       | JA2AH       | W0GJ        |
| JR1DUP      | W0AWL       | SQ1X        | JA9GPG      | <b>2466</b> |
| K7SP        | <b>2503</b> | WA4LOX      | JH1SJM      | CT3FT       |
| LY1G        | DJ3AA       | WD4LBR      | JR6LLN      | SV9COL      |
| N4PY        | JH3GCN      | <b>2499</b> | VU2NKS      | US0YA       |
| <b>2509</b> | LB2TB       | JA1FGB      | <b>2480</b> | <b>2465</b> |
| DK1WB       | RN8W        | SV8CKM      | WA1S        | JA1JAT      |
| I2EOW       | SP8HKT      | W1LW        | <b>2479</b> |             |
| JR1BLX      | SV1QN       | <b>2498</b> | IK4AUy      |             |
| NQ7R        | SV2DGH      | K4JAF       |             |             |
| OH1JP       | W1ZT        | <b>2497</b> |             |             |
| US3LR       | <b>2502</b> | HB9BUN      |             |             |
| <b>2508</b> | DF3IS       | JA7LMZ      |             |             |
| HB9CXZ      | DS5USH      | RZ3FW       |             |             |
|             | F5LVL       | S51U        |             |             |
|             | G4IUF       |             |             |             |
|             | JA8JTH      |             |             |             |

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|--|--|---|--|---|
| <b>2464</b><br>IK2VUC<br>JA1VLK<br>JF3LOP<br>W6SZN<br>W7ZJ | <b>2452</b><br>ZS2DL   | <b>2440</b><br>EA5AT<br>K5PS<br>SM5CLE<br>W5PF                | <b>2425</b><br>HB9AZZ<br>ZS6WB*          | <b>2410</b><br>I0YQV<br>IK4MSV<br>IK8VRH<br>K2TWI                     |
| <b>2463</b><br>DJ9RR<br>K4TEA<br>K6KO                      | <b>2451</b><br>KJ6P<br>UA0BA                                       | <b>2439</b><br>F3AT<br>HB9ICC                                 | <b>2424</b><br>K0TPP<br>W2OIB            | <b>2409</b><br>HA5AO  |
| <b>2462</b><br>KA2D  | <b>2450</b><br>GM3YOR<br>JF1IRW<br>YO2CMI                          | <b>2438</b><br>DL9TJ<br>JA2FBC<br>JH7BKN                      | <b>2423</b><br>DL2VPO<br>W1EBI           | <b>2408</b><br>PY2MC<br>W6UC  |
| <b>2461</b><br>K1KA<br>K9IL*                               | <b>2449</b><br>K9FN  | <b>2437</b><br>W9OA   | <b>2422</b><br>IK2RPE                    | <b>2407</b><br>9A5N<br>JA3MHV<br>JH1IED<br>JH6PFY<br>UR5FEO<br>ZL1BYZ |
| <b>2460</b><br>JA8BNP<br>W8LGJ                             | <b>2448</b><br>JA1GHR<br>K3VAT<br>K7GM<br>ON4CAS<br>WA3OFR<br>WA6F | <b>2436</b><br>DL9FCY<br>W9OO                                 | <b>2421</b><br>E70T                      | <b>2406</b><br>K1LT<br>K1UU<br>N6HC<br>SV1FJP<br>W2AY<br>WA0RVK       |
| <b>2459</b><br>K2AZ  | <b>2447</b><br>RA3DNC  | <b>2435</b><br>K9ZM<br>N3CZ                                   | <b>2420</b><br>DJ5JH<br>VE6LB<br>WD0DAN  | <b>2405</b><br>DJ4GJ<br>JH4ADK<br>K6PJ<br>OE2BZL<br>W2GW              |
| <b>2458</b><br>JA1ADN<br>N0KV                              | <b>2446</b><br>IZ4MJP<br>JK1TCV<br>K5KV<br>OZ1LCG<br>W4UCK         | <b>2434</b><br>CT1DKS<br>JA4VLK<br>JE8TGI<br>SM5CZK<br>WA9CVK | <b>2419</b><br>IK2EGL<br>JA1FNO<br>KF7PG | <b>2404</b><br>JA1SKE<br>JA4FHE<br>KS3F<br>PY2DS<br>SV9AHZ            |
| <b>2457</b><br>JA3BXF<br>JA3DY*<br>N5KM                    | <b>2445</b><br>KB1JZU  | <b>2433</b><br>AA7G<br>AF4HX<br>KT1J<br>WL7E                  | <b>2418</b><br>W4MAY                     | <b>2403</b><br>JG3SKK<br>OE2GEN<br>R0FA                               |
| <b>2456</b><br>JG1WSC<br>N5JB<br>N9CK<br>W8DX<br>WA1SXX    | <b>2444</b><br>IZ4DPV<br>N7BT                                      | <b>2432</b><br>IV3HYD   | <b>2417</b><br>JA6BEE<br>SM3PZG          | <b>2402</b><br>LU4FPZ<br>N9JV<br>W8MET                                |
| <b>2455</b><br>K9NR<br>N5MOA                               | <b>2443</b><br>A65BR<br>G4DJX<br>KS0DX<br>W9DC                     | <b>2431</b><br>IU0HDC<br>JA7EPO<br>JF2WXS                     | <b>2416</b><br>SV1ACK<br>WQ5W            | <b>2401</b><br>HA7UW<br>N2NS<br>SM3LGO                                |
| <b>2454</b><br>JE8CLT<br>LA9VDA<br>N6TA<br>W2OO            | <b>2442</b><br>DL4CW<br>HB9IQB<br>N4GG<br>NE9U                     | <b>2430</b><br>EA3GHZ<br>I2YDX<br>K7HP<br>YB1UUN              | <b>2415</b><br>CT3KN<br>JR5JAQ<br>W7MEM  |   |
| <b>2453</b><br>DJ8ES<br>JA8KSF<br>K8DV                     | <b>2441</b><br>AA8OY<br>K0QC<br>W5IF<br>W8MJ                       | <b>2428</b><br>IV3HYD   | <b>2414</b><br>I4ENO<br>JI1NJC<br>KG6I   |   |
|  |  | <b>2427</b><br>LX2A   | <b>2413</b><br>KA8ZPE<br>N5TJ            |   |
|  |  | <b>2426</b><br>EA3GHZ<br>I2YDX<br>K7HP<br>YB1UUN              | <b>2412</b><br>I5OYY<br>KJ0M<br>WA0I     |   |

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|--|--|--|---|---|
| W8CZN  | K9RS<br>KA7T   | ZS1A   | W3FOX<br>W9JA   | <b>2352</b><br>HK1MW<br>OH5LLR                                    |
| <b>2400</b><br>IT9RYJ<br>IZ2FOS<br>N5BO<br>SP6JIU<br>W8WEJ | <b>2389</b><br>JA1BPA                                    | <b>2377</b><br>AA8R<br>SM4CTI                              | <b>2364</b><br>AA8LL<br>AD4ES<br>IW1QN  | <b>2351</b><br>DG7RO  |
| <b>2399</b><br>F5PBM<br>HP2AT<br>LA8HGA<br>N5UL            | <b>2388</b><br>G3VPW<br>KR0P                             | <b>2376</b><br>HB9AAQ<br>IK0HBN<br>N6UK<br>NE3F            | <b>2363</b><br>EA6EE<br>N8BJQ<br>RA5BM<br>VE3VHB                              | <b>2350</b><br>DL3OI<br>JF2VAX<br>N7DC<br>W9EWZ                   |
| <b>2398</b><br>AA3B<br>HA5VZ<br>K2SX<br>SM7IUN             | <b>2387</b><br>K9YC                                      | <b>2375</b><br>7K1PTT<br>WB8K<br>ZL4TT                     | <b>2362</b><br>I5MPN<br>IZ8DBJ<br>JA7QFU<br>JA8UIV<br>JH2SON<br>NA5Q<br>S55SL | <b>2348</b><br>DJ5JK<br>DL8SCG<br>K5KPE<br>K7UA<br>KI4DLS<br>N4RF |
| <b>2397</b><br>IZ5BAM<br>JA1DOF<br>WT4Q                    | <b>2386</b><br>JF1RYU<br>K4YMQ<br>W1EQ                   | <b>2374</b><br>RN3RQ                                       | <b>2361</b><br>JR6IKD<br>W5VQ   | <b>2347</b><br>AC0A<br>G3UHU<br>IZ3ETU<br>PY2IQ                   |
| <b>2396</b><br>KJ9C<br>N7TY<br>PA3CSR                      | <b>2385</b><br>DL8LE<br>JA4FCV<br>W2NO                   | <b>2373</b><br>I2VGW<br>K7ZD<br>W2LE                       | <b>2360</b><br>K0GD<br>N6MZ   | <b>2346</b><br>G3NKC<br>JA9AA<br>K0MN*                            |
| <b>2395</b><br>PA7RA<br>VE3YF<br>WB7B                      | <b>2384</b><br>EI2CN<br>G4XEE<br>K8YSE<br>KQ3F<br>W8UV   | <b>2371</b><br>GM0AXY<br>JG1OGM<br>K8UT<br>OH1NPW<br>W9HBH | <b>2359</b><br>F6ECI<br>K9GA<br>OZ1IKY<br>W4DC                                | <b>2345</b><br>K7LJ<br>WA2NPD                                     |
| <b>2394</b><br>LB5WB                                       | <b>2383</b><br>AB5EB<br>OE7FMH<br>RK3QY                  | <b>2370</b><br>DL2UH<br>IK6QOP<br>JA3XNH<br>N2WLG<br>N9UA  | <b>2358</b><br>KE6FV<br>N0RN<br>WF4U  | <b>2344</b><br>EA1AUS<br>JA7PL<br>K5JC<br>RZ3DJ                   |
| <b>2393</b><br>JA2CEJ<br>JR4LNG                            | <b>2381</b><br>JL2JVX                                    | <b>2369</b><br>JE2UFF<br>JH3FHQ<br>W6DR                    | <b>2357</b><br>KD9HL  | <b>2343</b><br>W0TT<br>W1SRD                                      |
| <b>2392</b><br>N2WB<br>PA7TWO<br>W4HG<br>YL2KF             | <b>2380</b><br>JA3EOP<br>K1ESE<br>KG9Z<br>ON4ATW<br>W3IP | <b>2368</b><br>HI8R<br>JP1IOF                              | <b>2356</b><br>K1KO<br>N1GC<br>N6QQ   | <b>2342</b><br>HL2IFR<br>IK8JVG                                   |
| <b>2391</b><br>JA8DKJ<br>JE1DXC                            | <b>2379</b><br>9K2GS<br>JR3UIC<br>K1IT<br>K8YC<br>OH1NDA | <b>2367</b><br>HS1NGR                                      | <b>2355</b><br>9K2NO<br>JA8FHM<br>NA9RB                                       | <b>2341</b><br>DL6UAA<br>HL2CFY<br>SM2GCQ<br>VE3EK<br>W7HPW       |
| <b>2390</b><br>HB9BAT<br>HB9DHG<br>JA1TAA                  | <b>2378</b><br>F5IL<br>K1NTR<br>N2DPF<br>OH3NAQ          | <b>2366</b><br>BA4DW<br>K9FD*                              | <b>2354</b><br>K0XB   |   |

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| <b>2340</b><br>4L1MA<br>DK7YY<br>OE5BWN<br>W0RX                                | WB8CQV   | <b>2318</b><br>JK1UNZ<br>KK1W                          | K4CMS<br>N4TJ<br>ZL2IFB  | <b>2294</b><br>AB1OC<br>N6HY<br>PY2RO<br>RU3ZX<br>WS7L |
| <b>2339</b><br>K3TN<br>SM3DMP  | <b>2330</b><br>9A1AD   | <b>2317</b><br>K1ZZI<br>K2XF<br>LA6UL                  | <b>2307</b><br>HI3T  | <b>2293</b><br>DS5TOS<br>EA3HRE<br>JA1BOQ<br>K9GWH     |
| <b>2338</b><br>FG5FR<br>JE1AEX<br>JH1CHU<br>K8AJS<br>OK1FED<br>SP8FB           | <b>2328</b><br>JL1XMN<br>K1LI  | <b>2316</b><br>EA1JO<br>JA6CBG<br>K0GY<br>W5GZ         | <b>2306</b><br>BA4MY   | <b>2292</b><br>IZ0BVU<br>KA1J<br>KZ5DX<br>RZ3DW        |
| <b>2337</b><br>JA2BQX<br>JF0CSK<br>JH1LPF<br>JK3GHE<br>VE3CRG<br>W6RS<br>W8JRK | <b>2327</b><br>AB5A<br>EA1SA<br>LB6KC<br>N2LM<br>S52TJ<br>SM5ARL<br>WF2S | <b>2315</b><br>DM2RM<br>JA8FFM<br>KL0S                 | <b>2305</b><br>K6ZZ<br>K8CW<br>NE8P<br>VK3BDX<br>W7AH              | <b>2291</b><br>JH1RGG<br>SP3XR                         |
| <b>2336</b><br>EW4M<br>K0VXU<br>K4XR<br>W5GAI<br>W9DX                          | <b>2326</b><br>K4PB<br>VU2PTT  | <b>2314</b><br>AI2N<br>JA6OXT<br>NF1O<br>VU2CPL        | <b>2303</b><br>JA3NHL<br>JJ1BMB<br>JO4CFV<br>W5ZPA                 | <b>2290</b><br>JA3FHL<br>SQ2GXO<br>W7CA                |
| <b>2335</b><br>AA1AC<br>DF7EE<br>DL5XAT<br>JJ1TKN                              | <b>2325</b><br>BH4QYX<br>JA2IYJ<br>JH8SLS<br>N4JQQ<br>WA4JQS             | <b>2313</b><br>JA4HAW<br>JA7BVH<br>K5DHY               | <b>2302</b><br>AC9EM<br>JA7CVL<br>W2WG                             | <b>2289</b><br>JA9IFF<br>N9AW                          |
| <b>2334</b><br>HB9BYQ<br>W0GG<br>W2YE  | <b>2324</b><br>IK1SOW<br>JA2FSM<br>JR9LKE<br>N3UA<br>PZ5RA<br>VE6AX      | <b>2312</b><br>JA2KNW<br>N0RB<br>N5DD                  | <b>2301</b><br>JP1NWZ<br>W5JAY                                     | <b>2288</b><br>W8IW                                    |
| <b>2333</b><br>HA0HW<br>HB9EFK<br>W0HBH  | <b>2323</b><br>JH4BTI<br>K0CS  | <b>2311</b><br>K8ME<br>PP1CZ<br>R3ST<br>SM5CRV<br>WC5M | <b>2300</b><br>JA1MLY<br>JA8NFV<br>K0LUZ<br>NF1G<br>OE3HWC<br>W8OP | <b>2287</b><br>K3EA<br>KA1ERL<br>PA0ZH                 |
| <b>2332</b><br>K6UM<br>K7TM<br>XE1MEX  | <b>2322</b><br>IV3XNF  | <b>2310</b><br>JF1LMB<br>JH1APK<br>K0VSH<br>SV1FKZ     | <b>2299</b><br>I5CRL<br>KA2MGE<br>SV9GPV<br>W9FI                   | <b>2286</b><br>JG3FEA                                  |
| <b>2331</b><br>IK6OIN  | <b>2321</b><br>JA4ZA<br>S57XX<br>W9JJB                                   | <b>2309</b><br>HB9BOI<br>HB9BXE                        | <b>2298</b><br>HK3X<br>JA3BSL                                      | <b>2285</b><br>W3ICM                                   |
|  | <b>2320</b><br>I8QJU<br>W9BEA  | <b>2308</b><br>HL3DE<br>IK7FPV<br>JA7ZP                | <b>2297</b><br>W3YY  | <b>2284</b><br>E21EIC<br>JA1PTJ<br>OE2KHM              |
|  | <b>2319</b><br>K7MTR<br>UA3ECJ<br>W5FI                                   |  | <b>2295</b><br>EW1BA<br>JN3SAC                                     | <b>2283</b><br>JA4FM                                   |
|  |  |  |  | <b>2282</b><br>AA5JF<br>AB0X                           |

|             |             |             |             |             |
|-------------|-------------|-------------|-------------|-------------|
| IZ8GGF      | K9RR        | <b>2260</b> | JE2JMV      | <b>2238</b> |
| <b>2281</b> | W0SZ        | JM1HJG      | JH1XUM      | JA1CMD      |
| I1NVU       | W8LRO       | OZ7FOC      |             | K5FZ        |
| NF4A        | WA3F        | W5PJR       | <b>2249</b> | W0QQ        |
|             | WB6EWM      | W8KL        | AB5C        |             |
| <b>2280</b> | <b>2270</b> | <b>2259</b> | DL9GTB      | <b>2237</b> |
| JH1BAM      | EA3XP       | FG8OJ       | JH1VUO      | F5BOY       |
| K6YRA       | IZ8FDH      | UA6FJ       | KX2A        | HB9MFM      |
|             | JH8SIT      | UT3UZ       | N2VW        | K2EQ        |
| <b>2279</b> | KG2KJ       | W3RW        | WP4EJH      |             |
| W5SL        | UA4AZ       |             |             | <b>2236</b> |
|             |             | <b>2258</b> | <b>2247</b> | AB0CT       |
| <b>2278</b> | <b>2269</b> | DF2NS       | K4HMB       | DH0GSU      |
| EA4EER      | G0FUV       | I0OSI       | N6PE        | JA0PE       |
| JH2IEE      | W2/CT1GIF   | K6DT        |             | K2FW        |
| JR3REX      | XE1RBV      | W3MR        | <b>2246</b> | KT8Y        |
| K4WNW       |             |             | PY7RP       |             |
| NK0S        | <b>2268</b> | <b>2257</b> | W8UN        | <b>2235</b> |
| OZ5HP       | K3SEW       | IK2SND      |             | 9A9CW       |
| W5WT        | K9OW        | JH4FEB      | <b>2245</b> | EA3EQT      |
|             |             | K4NNX       | NW4V        | IK6BSN      |
| <b>2277</b> | <b>2267</b> | K8NKQ       | OZ4VW       | JH1IAQ      |
| DL1WM       | IZ1GLT      |             | VE1HQ       | JH4DYP      |
| IK1PMR      | LA7XK       | <b>2256</b> |             | K5JZ        |
| SP5ES       | NE6I        | KA4RRU      | <b>2244</b> |             |
|             | YO9FNP      |             | BA7IO       | <b>2234</b> |
| <b>2276</b> | <b>2266</b> | <b>2255</b> | <b>2243</b> | DS5ACV      |
| HC1BI       | OH6NIO      | AJ4A        | K8NK        | JA2JRG      |
| JA8LRG      |             | EA7SG       | LA6OP       | W2TB        |
| RU1AB       | <b>2265</b> | <b>2254</b> | SM7GIB      | <b>2233</b> |
| RU3SD       | IK0DWN      | HA5PT       |             | JA0KJE      |
| VE1JBC      | JF4EQJ      | KE9L        | <b>2242</b> | RX3APM      |
| W1YRC       |             | VE7BV       | 7M2PDT      | SM7NDX      |
|             | <b>2264</b> | W9PZT       | N3VA        |             |
| <b>2275</b> | 4O3A        |             | NY2NY       | <b>2232</b> |
| DL2HYH      | N4MHQ       | <b>2253</b> | W8BBQ       | 9M6YBG      |
| LA4PM       | UR3EO       | JH1DGG      | W8KA        | DL2AYK      |
| SP1DSZ      | W1OW        | JH1UBK      |             | W8ZF        |
|             | <b>2263</b> | <b>2252</b> | <b>2241</b> |             |
| <b>2274</b> | JK1BSM      | AB4SF       | JR1WCT      | <b>2231</b> |
| HL3AMO      | N4QWF       | JH9DRL      | NA2M*       | DL4DZL      |
| VO1HP       | NT5V        | OZ1LWT      | OH1TX       | K1NJ        |
|             |             | S59ZZ       | UA1ACG      | OM2DX       |
| <b>2273</b> | <b>2262</b> | TZ4AM       |             | R9SG        |
| K0AZ        | LU6ETB      |             | <b>2240</b> | W8IQ        |
| K8BN        | OK1DH       | <b>2251</b> | 9A2TN       |             |
| N7NG        | W8GNM       | N4TV        | K4MM        | <b>2230</b> |
|             |             | W5ZO        | K6SRZ       | JG5RVQ      |
| <b>2272</b> | <b>2261</b> | WA4CEM      | WC2K        | JH3FUK      |
| EA3AKY      | F9XL        |             | WV4TN*      | K2SY        |
| KE1F        | IZ8EEL      | <b>2250</b> |             | K9MIE       |
| N4XP        | S51NM       | DL1SP       | <b>2239</b> | KJ6NZ       |
| OH7TV       |             | EA8BYR      | JA0DWY      | KR2Q        |
|             |             | IZ2DLV      | JR1NHD      | PA0JSE      |
| <b>2271</b> |             |             | N1EVK       | W3XY        |
| IK8UHA      |             |             | W4ABW       |             |

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| <b>2229</b><br>K2TK<br>N4JT<br>N8MR<br>SM3CBR<br>W5DNT<br>ZL4AS  | <b>2219</b><br>DJ5EJ<br>KH2L<br>N9SF<br>VK4CAG                       | W6RFL<br>W7YA  | <b>2200</b><br>CT1AGS<br>VE3NI<br>W2CG<br>W2YR<br>W9YE<br>WE9V   | IK2DZN<br>JJ6DGP<br>LA5SJA<br>PY1KN  |
| <b>2228</b><br>HS0ZEE<br>JA8IUB<br>JE1GWO<br>K4NA                | <b>2218</b><br>EU1U<br>JA1AFR<br>JH4CBM                              | <b>2208</b><br>DM5BB<br>IK3SWB<br>JA7HRM<br>UN7FW<br>WA1FCN          | <b>2199</b><br>JA6QHQ<br>WB8B  | <b>2190</b><br>EA3EQS<br>N4SC  |
| <b>2227</b><br>JJ2WOC  | <b>2217</b><br>IU0LFQ<br>W0HT  | <b>2207</b><br>I5KG<br>JH2PWY<br>SM5ENX<br>US1CT<br>W5DAW            | <b>2198</b><br>JA2VHO<br>JA3LDH  | <b>2189</b><br>AI6Z<br>IK1ADH<br>JA8CJY<br>JH6WDG<br>N4AL<br>N8NN                      |
| <b>2226</b><br>IK7YZG<br>JA1OVD<br>K7BTW                         | <b>2216</b><br>SV1HEP  | <b>2206</b><br>PA3ABH<br>W2OR<br>YL2TW                               | <b>2197</b><br>SM5CBM<br>SP6MAA  | <b>2188</b><br>JA1XPQ<br>N4ZH<br>RD3A  |
| <b>2225</b><br>IW1FGY<br>K0DD<br>N4UFO<br>WA8MCD                 | <b>2215</b><br>LA9FFA<br>RA4FEA<br>SM7CQY<br>SV2BOH                  | <b>2205</b><br>DK0UB<br>JA0UH<br>JA6GPR<br>K2SN                      | <b>2196</b><br>JA1MZL<br>JE1VTZ<br>N8HRZ<br>W2FV   | <b>2187</b><br>G3SBP<br>JA0KJD<br>JA3OOK<br>JR1MLU<br>RW4CY<br>W0AIH*<br>W8MHW<br>WE1P |
| <b>2224</b><br>CU3EQ<br>KD6UO                                    | <b>2214</b><br>DL8FBD<br>JA1DM*<br>JH6EJG<br>K4FJ<br>RN1ON<br>SM5SWA | <b>2204</b><br>4Z5LX<br>DM5GG<br>W4JS                                | <b>2195</b><br>DF2NU<br>EW1KP<br>HL2KV<br>IK8BQE<br>JA0CGJ<br>JA5NPV<br>JK1AJX<br>K2CBI<br>LY3W<br>W1SSN<br>W6AEA<br>W6RKC | <b>2186</b><br>JM1GHT<br>ZS2EZ   |
| <b>2223</b><br>K1NY<br>WA9YYY                                    | <b>2213</b><br>HL2EIZ<br>JA0LFV<br>JA8EOT<br>K1YR<br>SV1MO<br>UR8UQ  | <b>2203</b><br>G0VXE<br>IK2ANI<br>JA1KPH<br>JR7GBL<br>N7WS<br>SA0AQT | <b>2194</b><br>AA4FL<br>CT1DOF<br>N2WKS<br>WB3JFS<br>Z31RQ   | <b>2185</b><br>DH2PC<br>JA8ZO<br>YO3CD   |
| <b>2222</b><br>HB9G<br>IW0HOU<br>JH1DGJ<br>UN3GX                 | <b>2211</b><br>K3SX<br>N4HID<br>UX5UO<br>W0YVA<br>W3ABT              | <b>2202</b><br>I5MXX<br>JA8JO<br>UA0FO<br>UN2E<br>W4LSC*<br>WA5LFD   | <b>2193</b><br>K2RD<br>VA3MO   | <b>2184</b><br>G3KMQ<br>JR1UFN   |
| <b>2221</b><br>EA5RD<br>JA2DXD<br>K1EFI<br>K4VIG<br>K9OT<br>KD4S | <b>2210</b><br>JA0EKI<br>N6PM<br>PY2GM                               | <b>2201</b><br>G3TQZ<br>JH1ACA<br>K6MI<br>RM3DA<br>RU0SN             |  | <b>2183</b><br>4X6KA<br>JA3UCO<br>JJ0DRC<br>PA1H                                       |
| <b>2220</b><br>EA9IE<br>G8AJM<br>IK8GJR<br>K9DR                  | <b>2209</b><br>AG1A<br>DL1SVI<br>UN7ECA<br>W4BUW                     |  | <b>2192</b><br>N3BNA<br>SP6AEG   | <b>2182</b><br>JH1SOD  |
|  |  |  | <b>2191</b><br>EA8TH   | <b>2181</b><br>IV3TMM<br>JH0NEC  |

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|--|--|---|--|--|
| JP1TRJ<br>W6SL   | <b>2170</b><br>JH1VHU<br>JH3GFA<br>KX4TT<br>N7UN<br>SV3AQR | <b>2160</b><br>I5REA<br>IK1CJO<br>IK4HPU<br>JF3PNQ<br>K1PL                          | YB0COU   | <b>2140</b><br>CT4GO<br>IW0GBU<br>JL1CNY<br>JS6TWW<br>W5RF |
| <b>2180</b><br>IV3TDM<br>JA8BAR<br>RW3QM<br>UN3G<br>W5RQ             | <b>2169</b><br>JA3MF<br>OH3NDH                             | <b>2159</b><br>HB9KNY<br>JA7QVK<br>N1RJ<br>VK3NX                                    | <b>2149</b><br>IZ0NRG<br>JG4NNS<br>K0GW<br>K4EA<br>RW9QA<br>VE2BR  | <b>2139</b><br>JF0JYR<br>K8BZ                              |
| <b>2179</b><br>IV3YIB<br>JF1RPZ<br>WA1PMA                            | <b>2168</b><br>F5UJK<br>JH2XQY<br>UT4EK                    | <b>2158</b><br>G3UAS<br>K4RO<br>SM4OLL<br>YO3FRI                                    | <b>2148</b><br>CT1GPQ<br>DL7UPN<br>K4YYL<br>K5GH<br>ND4X<br>W5UE   | <b>2138</b><br>W9MJ  |
| <b>2178</b><br>K1GE<br>K4JC<br>KF2DT                                 | <b>2167</b><br>DL1NKS<br>IK6HRB<br>K8KS<br>OH3OJ<br>W7HR   | <b>2157</b><br>K0KG<br>W6CYX  | <b>2147</b><br>N3QE<br>VE3JV                                       | <b>2137</b><br>K1SM<br>KB2FCV<br>NZ3O                      |
| <b>2177</b><br>N3EN<br>NW6S  | <b>2166</b><br>LA2XPA<br>W2RQ<br>W8FIB                     | <b>2156</b><br>JN1NBU<br>N5PHT*<br>TA1CM  | <b>2146</b><br>9A5TW<br>EA8MT<br>KV1J                              | <b>2136</b><br>G3IFB<br>IW3GJF<br>IZ7AUH<br>K7LV<br>N1IX   |
| <b>2176</b><br>DJ2SL<br>DK9HN<br>DS3HWS<br>K4ZIN                     | <b>2165</b><br>I0MWI<br>JJ1LBJ<br>N4PJ<br>N5ET<br>S54A     | <b>2154</b><br>KO8SCA<br>SP3V   | <b>2145</b><br>DF5WA<br>EC1A<br>RQ3A<br>RU6FZ                      | <b>2135</b><br>AA4M<br>IZ8EEI<br>JA7BEW                    |
| <b>2175</b><br>AD8P*<br>DL3KZA<br>DL9OBY<br>JA4DHN<br>K2BLA<br>WW2DX | <b>2164</b><br>NY9H<br>S55ZZ                               | <b>2153</b><br>EA3GHQ<br>JE2VLG<br>JH0RVY<br>K2BA<br>K4KAY<br>OH2BF<br>S50R<br>W3FI | <b>2144</b><br>DK2OY<br>W4IS                                       | <b>2134</b><br>IZ2EWR<br>WB5TUF                            |
| <b>2174</b><br>K5TT<br>VE3UZ   | <b>2163</b><br>N4UOZ<br>UA1AIR                             | <b>2152</b><br>JA1EMQ<br>N4IQ<br>UA3O<br>W6IGK                                      | <b>2143</b><br>JA1CZI<br>JA3VPA<br>JF3SUL<br>K4KGG<br>K7KB<br>W9RC | <b>2133</b><br>F5VHQ<br>JA2FCZ<br>KB9DAK<br>RA3LO          |
| <b>2173</b><br>4F2KWT<br>G0DBE<br>K2AU<br>KR6C<br>LU5FF<br>OE2SCM    | <b>2162</b><br>F6HLC<br>N6KZ<br>N7IP<br>RZ0AF<br>W7AV      | <b>2151</b><br>SP1MWK<br>W6KK   | <b>2142</b><br>CT3DL<br>JE8LWZ<br>K8KWT                            | <b>2132</b><br>K7UT<br>W3TN                                |
| <b>2172</b><br>HI3Y<br>KK0M  | <b>2161</b><br>JH1WJR<br>N2SQW<br>NJ3K<br>W0JM             | <b>2150</b><br>EI8IU<br>JA0RCK<br>KU4XO<br>SM5FWW                                   | <b>2141</b><br>DL9RCF<br>HB9JOE<br>JA8OW<br>N1RK<br>N6IE           | <b>2131</b><br>JA3WLN<br>JH1BSJ<br>K1RV<br>RN3CT<br>W7QDM  |
| <b>2171</b><br>JA2KVB<br>UT3UY                                       |  |   |  | <b>2130</b><br>EA8AXT<br>IK0OPS<br>K0DEW<br>K5CD           |

|             |             |             |             |             |
|-------------|-------------|-------------|-------------|-------------|
| W6YOO       | K6NR        | JA8XQI      | EC1AIJ      | IT9RTA      |
| <b>2129</b> | NU1B        | KF9UG       | K6IPM       | SM0MPV      |
| N2AJ        | W2KA        | NA5Z        | W8MK        | WV9L        |
| XE1H        | WB3LHD      | RA1OD       | <b>2099</b> | <b>2087</b> |
| <b>2128</b> | <b>2118</b> | <b>2109</b> | EA8RR       | JA1CJO      |
| JA0LXP      | JR6SVM      | CT1BWW      | N4JR        | JF2DND      |
| KE9I        | K2HAT       | HB9MEJ      | NP4G        | K9WX        |
| RW4PU       | OM5FM       | JA1UII      | <b>2098</b> | KF0LA       |
| UN6P        | R3QW        | JA2QXP      | IS0AFM      | R3CR        |
| WA2USA      | <b>2117</b> | NH6T/W4     | JH6RFT      | <b>2086</b> |
| <b>2127</b> | ER5DX       | UR5WCW      | KI1U        | JE6HGL      |
| HB9AAL      | OM8FR       | <b>2108</b> | <b>2097</b> | K1FEV       |
| K7ACZ       | W0CP        | JA1AML      | IZ5MOQ      | K1OR        |
| W9VNE       | <b>2116</b> | KW4V        | JG3RWX      | WC3W        |
| <b>2126</b> | F6DBX       | N7DED       | <b>2096</b> | <b>2085</b> |
| K4OY        | JA3QOS      | NA9Q        | F5NBX       | DL5XL       |
| WA3PTF      | K3OX        | YO3ND       | HA1DAE      | K3BR        |
| <b>2125</b> | SM7HCW      | <b>2107</b> | JA1QWT      | PA3GCV      |
| JH3SIF      | W5WTX       | G4DJJ       | W2JLK       | <b>2084</b> |
| K2AX        | W8LMG       | IK0UTM      | W5WP        | JF1LZQ      |
| <b>2124</b> | WB2GAI      | K3PU        | <b>2095</b> | WE4S        |
| CU3AA       | <b>2115</b> | K9AU        | IK1IYU      | <b>2083</b> |
| OZ5NJ       | EA1KY       | <b>2106</b> | K1UI        | IT9ODQ      |
| W4GIW       | RK9A        | AF5CC       | KE4UW       | JA1JPM      |
| W5LO        | <b>2114</b> | JE3GUG      | ON4RU       | JL1OEC      |
| <b>2123</b> | IZ5NFD      | K9JU        | <b>2094</b> | UR5ECW      |
| AB4I        | KA2NDX      | KS4S        | IK2CHZ      | <b>2082</b> |
| KZ8Y        | KE8KMX      | <b>2104</b> | K1MAA*      | K2RU        |
| <b>2122</b> | SM7BHH      | HB9BHY*     | SV1FJF      | K4YJ        |
| DL8TV       | W4SK        | JA3KNN      | <b>2093</b> | N4OA        |
| K1ZE        | <b>2113</b> | UR7QC       | KA9UVY      | SV1CQN      |
| K9TF        | JA1OVF      | <b>2103</b> | N9PGG       | <b>2081</b> |
| <b>2121</b> | K9SG        | JK1ODA      | VE3ZZ       | KK4OK       |
| A65CA       | <b>2112</b> | K6BV        | <b>2092</b> | NA4EA       |
| IK2ILH      | AE0P        | KK2M        | N5AQ        | PY2GG       |
| K5NZ        | EA8DOX      | W3BG        | R1MA        | <b>2080</b> |
| KM6HB       | <b>2111</b> | <b>2102</b> | ZL2AL       | JH1EDD      |
| W8JV        | 7M4AOE      | CT1FUH      | <b>2091</b> | JH1ORA      |
| WQ6Q        | JA4FJL      | JH7IMX      | EB3CW       | JJ2RCJ      |
| <b>2120</b> | JH0MHR      | PA0GMM      | G4FKA       | KC6X        |
| JA1WTI      | K3PP        | <b>2101</b> | G4XRV       | N0AH        |
| JH2VVH      | K3STX       | EA6AJ       | W1TO        | NV4B        |
| K5DC        | SM4DDS      | JA4QAD      | W2ZI        | W5LE        |
| W1WC        | <b>2110</b> | JH7DFZ      | W4RDX       | W5QM        |
| <b>2119</b> | F2NH        | K1DC        | WB0O        | <b>2079</b> |
| JA7XBG      | HB9CRV      | W8JH        | <b>2089</b> | JA1GVM      |
|             | JA1WWO      | <b>2100</b> | IK0XEZ      | JR1IZM      |
|             |             | DS4AOW      |             | K8AV        |

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|---|--|--|--|--|
| KN4KL<br>N1IW<br>W6DE   | <b>2069</b><br>JA2MNB<br>KJ7M  | <b>2059</b><br>DL6LIM<br>N0IJ<br>WD8NVN<br>WD8PKF                                    | WD8ANZ   | W4GE   |
| <b>2078</b><br>GW4BKG<br>N3KN<br>N8EHW<br>YO2DFA                                  | <b>2068</b><br>AA9RR<br>N4NW<br>R3LA   | <b>2058</b><br>IK2PZC<br>JA1FJJ<br>JJ2KDZ<br>PY5IP<br>W0FK<br>W1ZK                   | <b>2049</b><br>F5INJ   | <b>2040</b><br>K1DJ<br>LA7WCA<br>N7QT  |
| <b>2077</b><br>XE1J*  | <b>2067</b><br>JA1NCZ<br>JH8GEU<br>N6PEQ<br>NK4L                               | <b>2057</b><br>JH1ILX<br>PY2FN<br>W0TM   | <b>2048</b><br>JL1OXH<br>JM1SZY<br>K8NS<br>NT2A  | <b>2039</b><br>DK9CG<br>I8OCA<br>VE3KI<br>W7IB   |
| <b>2076</b><br>DL3LBM<br>N1ZZ<br>OZ0J   | <b>2066</b><br>DL4LAM<br>KD2T  | <b>2056</b><br>KK9H<br>KU5B<br>RN3D  | <b>2047</b><br>JL2PQV<br>JP7EIP<br>K2AJY<br>K9OR<br>N4AA*                                | <b>2038</b><br>F1ICS<br>WA5IPS   |
| <b>2075</b><br>JA8DSO<br>KI4GE<br>RA3FH   | <b>2065</b><br>G3LUW<br>IK0OER<br>JL1ARF<br>K4ST<br>NU1O<br>W5GA               | <b>2055</b><br>JA1DDZ<br>PY2WC   | <b>2046</b><br>IT9ZZO<br>NU4E<br>WA3I  | <b>2037</b><br>DK2CC<br>JA3MHA<br>K2EK<br>K8YYY<br>W7IU<br>W7NN                            |
| <b>2074</b><br>DL8PG<br>IU8FRE<br>JH7CUO  | <b>2064</b><br>DL3BRE<br>EA3NY<br>GM4FDM<br>HL4GAV<br>JH1MFN<br>N4QWZ<br>YB2DX | <b>2054</b><br>CT2IUK<br>N2ZA  | <b>2045</b><br>RK2FWA<br>W2PP  | <b>2036</b><br>BG2QMO<br>N7GR<br>UA3FF   |
| <b>2073</b><br>DJ0MCH<br>K9RT<br>ND4V<br>W5DM<br>W5THT                            | <b>2063</b><br>PT7ZT   | <b>2053</b><br>DS5DNO<br>JA4IXI<br>OE5TXF<br>ZS1J                                    | <b>2044</b><br>JR1VAY<br>UN7JID  | <b>2035</b><br>AA4VV<br>JA7KE<br>KM1C<br>NA2AA<br>WC4H                                     |
| <b>2072</b><br>GI4DOH<br>JL3JRY<br>R9SC<br>SM4BZH                                 | <b>2062</b><br>I0LYO<br>W2YK   | <b>2052</b><br>JE1CSW<br>JE2PCY<br>K5TA<br>KK0DX<br>OM7CA<br>RA3TT<br>SM0HEV<br>W7SX | <b>2043</b><br>I8DVJ<br>K2UFM<br>K6MKF<br>NA9A<br>W4ZYT                                  | <b>2034</b><br>AA3LX<br>K3VN<br>N4TOL<br>SM5FQQ  |
| <b>2071</b><br>JA4HWX<br>KF6HI<br>N0ABA<br>N7ZO<br>N9JR<br>PA0INA<br>W3GG<br>WV6E | <b>2061</b><br>AA4NC<br>JA1GUC<br>JH1FSB<br>JL3LSF<br>K1TZQ<br>W1AO<br>W1ITU   | <b>2051</b><br>KJ7TEA<br>PY2DV   | <b>2042</b><br>IK5BOH/2<br>JA1DOT<br>K1RI*<br>KA6BIM<br>LZ2ZG<br>N4HN<br>N9YB<br>NE0U    | <b>2033</b><br>K3SV<br>V51B  |
| <b>2070</b><br>AA9LC<br>ND5S<br>UN7G  | <b>2060</b><br>CS8ABF<br>DJ7ZG<br>I5JFG<br>PA0TCA                              | <b>2050</b><br>AC9S<br>K2TER<br>K4JLD<br>WB8FSV                                      | <b>2041</b><br>AB4UF<br>HB9TOC<br>IT9GSF<br>JH7VTE<br>JN3TRK<br>OR7K<br>SP6AXW<br>SV8DOU | <b>2032</b><br>HB9DOT<br>IK2RZP<br>IK5PWN<br>KI6CG<br>LZ2HN<br>W7VY<br>W8QZA/QRP<br>WB4YDL |

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|--|--|---|--|---|
| <b>2031</b><br>W7IV  | N0ODK  | <b>2014</b><br>EA8DIB<br>IZ1DFG<br>K2AT<br>N7TT   | <b>2006</b><br>4X1VE<br>DM3AZ<br>JA3EJG<br>JE0ART<br>KB4MRX<br>WA6JA   | DL6OCM<br>HB9DQV<br>IK1UGX<br>IW0BCF<br>JE4NAN<br>K6KZM<br>N1QY<br>N4XYZ<br>N9TF<br>N9XX<br>OE3KLU<br>VE6TL<br>VR2XMT<br>YB1RUS<br>YO4DW  |
| <b>2030</b><br>N3JT<br>N6PAT<br>NY3C<br>UA6AUA   | <b>2022</b><br>JA8EJZ<br>SV2HXX<br>W6AER<br>WB4VAM                           | <b>2013</b><br>DK1WU<br>G0MTN<br>JA1QXC<br>JT1BV<br>RA3QUA<br>SQ7NSN  | <b>2005</b><br>DF7AP<br>DK5RL<br>HA5BSW<br>JE1HRC<br>JH1NYN<br>JL3MCM<br>NJ7G<br>SM6CKU  | <b>2000</b><br>AD8RL<br>CT2FEY<br>DF1KG<br>DL2RUM<br>DL2SWN<br>FG4NO<br>I1WXY<br>IT9AAI<br>IU2ANW<br>IW3SSA<br>IW7DOL<br>JH0AWC<br>JH0NOS<br>JH1ERJ<br>JK7LXU<br>JN1XNI<br>JQ1TIV<br>JQ1YIW<br>JR7ILA<br>K1RH<br>K6TAR<br>K6UFO<br>KS4YT<br>KV4T<br>LA1K<br>NG7M<br>OH1TSM<br>OH2CLX<br>R5QA<br>RC2A<br>RD4A<br>SQ5NRY<br>VK5GR<br>W0IZ<br>W3BNN<br>W4KA<br>W5VX<br>W8LKG<br>W9ZCL<br>WV8DX |
| <b>2029</b><br>GW3SFC<br>N4IG<br>RA1OHX  | <b>2021</b><br>IV3IXN<br>JF2OZH<br>JH1OGT<br>JH4RUF<br>K4AV<br>M0CSD<br>W3BJ | <b>2012</b><br>JE0VJV<br>N6MB<br>VE3MV<br>W5KI  | <b>2004</b><br>DM1TT<br>EA1DLU<br>JA1IAZ<br>JH0OXS<br>RA3ANL<br>SP3QYQ   |   |
| <b>2028</b><br>DJ0UT<br>IK0CHU<br>SM5AOG<br>W3ACO<br>YB1TJ                                 | <b>2020</b><br>AH0U<br>AK5Q<br>EI2HY   | <b>2011</b><br>4Z5SG<br>JA0CIU<br>NS4P  |  |   |
| <b>2027</b><br>F5OVQ<br>IU8FRF<br>JE7ETY<br>NI3P   | <b>2019</b><br>JA2MOG<br>JI6IHG<br>K1BZ<br>K1JIU<br>N1KDO<br>SM5BMB          | <b>2010</b><br>DF1ZN<br>DK8MM<br>JA1NRH<br>K2BB<br>K9SE<br>RA3BL<br>SP6NIN<br>VA7RY<br>VE3SKX<br>WB3D<br>WQ5R | <b>2003</b><br>F1RAF<br>GU0SUP<br>IU8HEP<br>K5UZ<br>KD5QHV<br>KE3D<br>KH6M<br>UA4PCM<br>YO7NE  |   |
| <b>2026</b><br>9A5F<br>JA1PCM<br>JF6XQJ<br>JI1WLL<br>K3NQ<br>N3ND<br>RT5A<br>W7JY*<br>XE2D | <b>2018</b><br>JA4SSM<br>JK1VXE<br>K0EOO<br>ON7TK                            |   |  |   |
| <b>2025</b><br>7K1CPT<br>AC4VM<br>EA5OX<br>JH6DUL<br>JL2KEQ<br>K3GT<br>K9RE<br>NO4J        | <b>2017</b><br>JA4EVN  | <b>2009</b><br>9A4SS<br>AA0MZ<br>JG6NGS<br>R3DG<br>SP5APW<br>TI5CDA   | <b>2002</b><br>HB9AWS<br>HB9CIC<br>HB9DVZ<br>HK4L<br>JA6IVR<br>JE1PHH<br>K2QPN<br>K5FNQ<br>KD8RQE<br>N3NR<br>N4CQ<br>NR2C<br>OH1HB<br>SV3FUO<br>VE4EAR |   |
| <b>2024</b><br>HB9FMT<br>N1JP<br>RT0F<br>WC6DX   | <b>2016</b><br>HL5BMX<br>JE3MDQ<br>NA2U<br>RU9UC<br>VA7CRZ<br>W1OP<br>WA6SCW | <b>2008</b><br>6K5YIA<br>LZ2XF  |  |   |
| <b>2023</b><br>JR1EYB<br>KB6CIO  | <b>2015</b><br>DK3GG<br>HB9DVO<br>K3WWT<br>K9MMS<br>RK7T<br>VU24DX<br>YB1AR  | <b>2007</b><br>DK3UA<br>DK5DC*<br>JP1HDK<br>KV1E<br>N6OJ  |  |   |

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|--|---|--|---|---|
| YB2TX  | <b>1984</b><br>DJ9WH<br>JE3EDJ<br>JI1CQA<br>JR7MAZ<br>N2FF<br>N9ZI<br>VE6BMX<br>W6HDG | <b>1973</b><br>DL2NOM<br>HB9FAN<br>JA4XH<br>JH8UQJ<br>K3NF<br>WS1L | <b>1961</b><br>EA7QW<br>K5RJ<br>K9ALP                       | <b>1950</b><br>N5UW<br>WA4DOU                                   |
| <b>1999</b><br>LA9OI   |   |  | <b>1960</b><br>JA1CFZ<br>KU8X<br>W5JMW                      | <b>1949</b><br>JA1XRA<br>W1AW<br>W4DAO                          |
| <b>1998</b><br>AC4TO<br>KN6KI<br>RX4HW<br>W4RBO                | <b>1983</b><br>DF2PI<br>KK4OW   | <b>1972</b><br>DL3JPN  | <b>1959</b><br>JR6CSY<br>K9JN<br>SM0DSF<br>SM5CAK<br>W1DYJ  | <b>1948</b><br>KV4AA<br>YV5OIE                                  |
| <b>1997</b><br>AF2C<br>W2NRA                                   | <b>1982</b><br>DL1RWN<br>I1YDT<br>JA1SGU<br>KE8UM<br>RA4WE                            | <b>1971</b><br>DF9PG   | <b>1958</b><br>K5ZQ<br>N5TW                                 | <b>1947</b><br>AA4DD<br>DL6XK<br>N4ENE                          |
| <b>1996</b><br>I0GOD   | <b>1981</b><br>IK7WPC<br>WA0ROI   | <b>1970</b><br>JR0PJR  | <b>1957</b><br>K1VW*<br>N2RJ                                | <b>1946</b><br>K5WBM<br>KL7HBK<br>LZ3CB                         |
| <b>1995</b><br>IK2DUW<br>KZ1W                                  | <b>1980</b><br>EA2AFV<br>G3LDI<br>IZ4DIW<br>LB2HG<br>VA7ZT                            | <b>1969</b><br>JP1LRT<br>WB6CJT                                    | <b>1956</b><br>AA6RR<br>CT2GLO<br>K4WES<br>SP5MXZ<br>WA1YTW | <b>1945</b><br>DJ8NT<br>ND3L<br>WW5G                            |
| <b>1994</b><br>PA3GRM  | <b>1979</b><br>AA9GR<br>I8LWL   | <b>1968</b><br>G4NXG<br>OZ4AAL                                     | <b>1955</b><br>K3FM<br>SP6EIY<br>W1CSM<br>W8FN              | <b>1944</b><br>DM2FX<br>NE8Z                                    |
| <b>1993</b><br>K5SM  | <b>1978</b><br>IV3AZZ<br>IZ8EJB   | <b>1967</b><br>DL9IU<br>JA0NZR<br>JG3WCZ<br>JM1TWR                 | <b>1954</b><br>DM2TO<br>K8VC<br>WP3R                        | <b>1943</b><br>W8TE   |
| <b>1991</b><br>HA5GN<br>SV2DCD                                 | <b>1976</b><br>DL5OCE<br>KY6R<br>W9LN<br>WB2BIN                                       | <b>1965</b><br>JA3HBC<br>KB9VF<br>N7WO<br>N9KW<br>NU4Y             | <b>1953</b><br>K2BX<br>K4WZ<br>N3KV<br>W9IL                 | <b>1942</b><br>CU3EJ<br>IK0EFR<br>UA4SKW<br>W2CVW               |
| <b>1990</b><br>IZ5NSH  | <b>1975</b><br>JF1WLK<br>JO1LVZ<br>K5QX<br>NQ3A<br>ON4UN*<br>W0PSY                    | <b>1964</b><br>EI3IO<br>IK2UJS<br>SV8BHN<br>W9MO                   | <b>1952</b><br>W2NK   | <b>1941</b><br>K2CIB<br>ND8L<br>ON4ANN                          |
| <b>1989</b><br>SP2MEF  | <b>1974</b><br>K8FC   | <b>1963</b><br>JA1BNW<br>NE1F<br>W9SN<br>WB8ART                    | <b>1951</b><br>IZ0BTV<br>JG1HVC<br>VE7TK                    | <b>1940</b><br>DL7UVO<br>IZ8AJU<br>K0KP<br>K4MY<br>K5IB<br>WC4X |
| <b>1988</b><br>K8EAB<br>OM3IM                                  |   | <b>1962</b><br>CU3AN<br>DF2UA<br>HA5CW<br>N5QS<br>VE3CV*           |   | <b>1939</b><br>AC6DX<br>JH8NBJ                                  |
| <b>1987</b><br>DK3WG   |   |  |   |   |
| <b>1986</b><br>EA5B<br>JA3MVI<br>K1ACL<br>N1UK<br>N6NO<br>W0SR |   |  |   |   |
| <b>1985</b><br>K6MM  |   |  |   |   |

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|---|--|---|--|--|
| N2NW<br>SM0BYD<br>UA9CGL                                    | EW1P<br>I4JEE<br>JE1OHL<br>S58J                            | <b>1914</b><br>DL1HBT<br>N6AX<br>N6ZN<br>VR2CH<br>W5GO                        | <b>1904</b><br>DL1DAW<br>G4FAL<br>W8BLA<br>YO4AUL                                      | <b>1893</b><br>K4JKB<br>W1UK                               |
| <b>1938</b><br>IZ0CKJ<br>KE1VT<br>NA2P                      | <b>1926</b><br>JA4CZM<br>JM1VRW<br>RD3BD<br>UA3FX<br>W3SB  | <b>1913</b><br>IV3ARJ<br>NY6C<br>RK9UN  | <b>1903</b><br>F4GVO<br>IK0WRB<br>JH2HHJ<br>KD8F                                       | <b>1892</b><br>K8QKY                                       |
| <b>1937</b><br>K4MF   |  |   |  | <b>1891</b><br>K2RET<br>K6XN<br>LA9TY<br>SP7ICE            |
| <b>1936</b><br>JR4LZX<br>WB0N                               | <b>1925</b><br>G3WW<br>K1JD<br>W1NA                        | <b>1912</b><br>DL2RTL<br>IK6GRT<br>JA2ITK<br>K4WM                             | <b>1902</b><br>JA4KDT<br>JQ1ALQ<br>N7ELL   | <b>1890</b><br>K3DFL<br>W8QID<br>WV2I                      |
| <b>1935</b><br>N1KC<br>N6NU<br>WO2X                         | <b>1923</b><br>IZ1JMN<br>KF7F                              | <b>1911</b><br>JH1RFM<br>UT7KF  | <b>1901</b><br>F5JSD   | <b>1889</b><br>N2ZZ<br>W8NGA                               |
| <b>1934</b><br>DK4TP<br>NA6L                                | <b>1922</b><br>DL4RCK<br>LY3UM<br>YO2KHK                   | <b>1910</b><br>JG1DUZ<br>NC4RB  | <b>1900</b><br>AA4UC<br>JA7BSD<br>JA7FAS<br>JG1LBN<br>JH7WQX<br>W3US<br>W4PNY<br>YL2CA | <b>1888</b><br>IQ2VA<br>MM0BQN<br>N7UVH<br>W4YCH           |
| <b>1933</b><br>CU3AK<br>JA8AZN<br>KI4WCQ<br>W1SLF<br>WN6K   | <b>1921</b><br>AB2E<br>HB9FBG<br>JA2KSP<br>JE2EBT<br>WY1G  | <b>1909</b><br>EA1KP<br>IK3ITX<br>W2CDO<br>W7WZ                               | <b>1899</b><br>JH7QLR  | <b>1887</b><br>DF6TC<br>K9DT<br>KM3J<br>NY1V<br>SP3AU      |
| <b>1931</b><br>JF1IXE<br>WA9GON                             | <b>1920</b><br>K9AW<br>W5UQ                                | <b>1908</b><br>KD4W<br>SP5TT  | <b>1898</b><br>DF3EC<br>DL8OH<br>UN1L  | <b>1886</b><br>AB4GE<br>KC9K<br>WB2WPM                     |
| <b>1930</b><br>G0BBB<br>IK8CNT<br>K9FZ*<br>N3OC             | <b>1919</b><br>AA4LR<br>NR9J<br>W0FS                       | <b>1907</b><br>AK5X<br>DL4NBE<br>DL5MHQ<br>DL5NO<br>IK4HLO<br>SV3ICK          | <b>1897</b><br>G3XLF<br>JR0QFA<br>K4XU<br>W6JZ<br>YO3JF                                | <b>1885</b><br>DK6OR<br>OZ3SK*                             |
| <b>1929</b><br>JA1OND<br>JA7FWR<br>RL3AA                    | <b>1917</b><br>7J1ADJ<br>DJ3AS<br>K2XB*<br>N4PYI<br>SP5JXK | <b>1906</b><br>HB9IIO<br>I4JED<br>JA1HOM<br>KQ4EE<br>KV4FZ*<br>N3KS<br>OE1SZW | <b>1896</b><br>JA2EWE<br>W9VG<br>WB5AAA  | <b>1884</b><br>G3YQA<br>KZ9DX<br>SM7EH*<br>W1KDA           |
| <b>1928</b><br>K5OA<br>K5TN<br>K6MW<br>N5WA<br>N6RK<br>W5KK | <b>1916</b><br>AD5MN<br>DL4FAP<br>W8HMK                    | <b>1905</b><br>JA6JEW<br>KW4MM<br>SM1TDE                                      | <b>1895</b><br>YE9BJM  | <b>1883</b><br>IW0BYL<br>JJ1QUV<br>PA3BWD<br>VE3YV<br>W2PA |
| <b>1927</b><br>DM2HK  | <b>1915</b><br>W2WC  |   | <b>1894</b><br>JA0AXV<br>KB1HY<br>W4HZ   |  |

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| <b>1882</b><br>DL6KO<br>EA5RU  | <b>1869</b><br>JA0MRW<br>JA1UTZ<br>JH0EQN<br>RU1AO<br>WK7E      | <b>1859</b><br>IK5FKE<br>WX2U   | ZL1HD   | N8AYY<br>W0KCJ   |
| <b>1881</b><br>KN4PPD  |   | <b>1858</b><br>EU1M<br>I4JB<br>J13CJP<br>K4MV<br>NL7S<br>SP3F         | <b>1849</b><br>AJ8B<br>IZ8MBW<br>K5DB<br>W0UC<br>ZS6NJ    | <b>1839</b><br>JI3BFC  |
| <b>1880</b><br>AA6PW<br>JA0EVI<br>OZ1HPS<br>UR4QFP<br>WB2KSK<br>WX0B | <b>1868</b><br>SV1OZ<br>UA1ORK                                  |   |   | <b>1838</b><br>DJ1TO<br>EI7CC                                      |
| <b>1879</b><br>JH5HDA<br>RD9M  | <b>1867</b><br>JH8KFE<br>LZ1MS<br>RA4P<br>RO1B                  | <b>1857</b><br>AA4U<br>JM1LPN<br>PA0JNH                               | <b>1848</b><br>W1WLW<br>W6WF                              | <b>1837</b><br>CX2CC<br>DF8FT<br>EI2JD<br>K1ZJA<br>LY9Y            |
| <b>1878</b><br>K5AB<br>K5KG<br>K9UQN                                 | <b>1866</b><br>5B4XF<br>K1JB<br>K9CS<br>RA0BA<br>RT3M           | <b>1856</b><br>VU2DCC   | <b>1847</b><br>AJ8MH<br>KE1R<br>VE1OP<br>WB4QOC<br>YB1TQL | <b>1836</b><br>HB9HBZ<br>K0SD                                      |
| <b>1877</b><br>JH1FVE<br>JR7XOD                                      | <b>1865</b><br>AC9O<br>K3PT<br>N4GU<br>SK3BG<br>SP6IEQ<br>W4DEE | <b>1855</b><br>HB9BOU<br>JA1VRU<br>JJ1PFC<br>JL1GYZ<br>JT1CO<br>K5CWR | <b>1846</b><br>HB9HVG<br>JA2XW                            | <b>1835</b><br>JA6HQT<br>K7GS<br>NA6MG<br>NN4Q/QRP<br>W0ZD<br>W9HP |
| <b>1876</b><br>AA4AK<br>HL2VA  |   | <b>1854</b><br>N8PCN<br>W1EG<br>WA5POK                                | <b>1845</b><br>G3YBO<br>HB9DQL<br>KL7TC<br>WY6N           | <b>1834</b><br>JF7ELG<br>N6MXU                                     |
| <b>1875</b><br>K0LB  | <b>1864</b><br>IZ6ERS<br>JH1FNU<br>MU0FAL<br>W8OM               | <b>1853</b><br>LU4FW<br>N7MQ<br>RN3TT<br>W2RIJ                        | <b>1844</b><br>DF9HI<br>N2KI<br>N8SHZ                     | <b>1833</b><br>LU8ADX<br>N5FF<br>SM5BS<br>W8CD<br>WA7BNG           |
| <b>1874</b><br>DL7KL<br>JA7VEI<br>K6IPV<br>WB6JJJ                    | <b>1863</b><br>JA1PAH<br>LA4YGA<br>WO9S                         | <b>1852</b><br>DL1TS<br>HB9EBM<br>W0QC                                | <b>1843</b><br>DL1USB<br>KK4CB<br>N1API<br>N1MD           |  |
| <b>1873</b><br>AG5W<br>WA4VA   | <b>1862</b><br>DJ5IO<br>JR3XUH<br>WD4OIN                        | <b>1851</b><br>EA5DFV<br>JA7GYP<br>N6GP<br>WA4QMQ<br>WB8BZK           | <b>1842</b><br>HB9VAB<br>NE9Z                             | <b>1832</b><br>AG7N<br>JA1XEL<br>JR3VMJ<br>WC7Q                    |
| <b>1872</b><br>JA4GXS<br>K4JWA<br>SM6CLU<br>W3TI                     | <b>1861</b><br>N1AC<br>W1EL                                     |   | <b>1841</b><br>DJ8OG<br>G4ZOY<br>W0DD<br>WB2AQC           | <b>1831</b><br>K5OT<br>KM4NS<br>SM3PHM<br>VK3FM                    |
| <b>1871</b><br>K4EU  | <b>1860</b><br>DL5KUA<br>K3GGN<br>LA5FJA                        | <b>1850</b><br>EA4DEI<br>IT9BLB<br>JA2KTP<br>JA7JPZ<br>N3XM           | <b>1840</b><br>DK5JI<br>EI6IZ<br>HL2ZN<br>K0MD<br>K2MP    | <b>1830</b><br>K0OK<br>K1XV  |

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| <b>1829</b><br>AD7L<br>IV3AVQ<br>KD1F             | KZ7N<br>W5BK<br>YO9BXE                                  | WB2NPY<br>YL3DQ   | <b>1796</b><br>JF3DRI<br>PB2A   | <b>1786</b><br>AA7XT<br>G4AFJ<br>IK4DKO<br>N2CG                    |
| <b>1828</b><br>JA1QIW<br>W3ML<br>WX6V             | <b>1817</b><br>JA1PPW<br>W2DXE<br>WA4BIM                | <b>1807</b><br>JA9ESZ                                     | <b>1795</b><br>JR1DQK<br>K5ZD<br>KA9OKH<br>WC4B                               | <b>1785</b><br>EI5GSB<br>JI8PDC<br>JL1BYZ<br>K7NK<br>K9QFR<br>R5DU |
| <b>1827</b><br>HB9DDM<br>JG1SWM<br>N1IA<br>UA9FFV | <b>1816</b><br>K8KI<br>OK4YL<br>S52FW<br>TF4M           | <b>1806</b><br>JA6JNF<br>JR6IQI<br>PA0MBD<br>W6DX         | <b>1794</b><br>I2YWR<br>PA0VLY  | <b>1784</b><br>EA2AGV<br>I1PLX<br>I2TZK<br>JJ2ONH<br>LA8AW<br>W3MF |
| <b>1826</b><br>K5VR<br>N4RZ<br>YO3DDZ             | <b>1815</b><br>JH8OCV<br>W1PX<br>W3KB                   | <b>1805</b><br>CT1BXX<br>W6BK<br>WC0W                     | <b>1793</b><br>G7VJR  | <b>1783</b><br>IW7DVM<br>IZ0CBB<br>K4SX<br>R9MJ                    |
| <b>1825</b><br>W1LE                               | <b>1814</b><br>4X4MF<br>7L1CYC<br>IZ0GYP<br>NO0B        | <b>1804</b><br>SP8LBK                                     | <b>1792</b><br>DL3EA<br>HB9HIT<br>JH4RLY<br>JR6GIM<br>K4GO<br>VE7SZ<br>XE1FAS | <b>1782</b><br>DG5LAC<br>K8EB<br>K9QJ<br>KW9U<br>SM0XBI            |
| <b>1824</b><br>AH2O<br>DL7APK<br>JJ1KZZ           | <b>1813</b><br>AF2D<br>JI1LAT<br>VK6LC                  | <b>1803</b><br>JH2KMK<br>VE6KC<br>W2CQ                    | <b>1802</b><br>K2MK<br>KE5PO*<br>WK8A   | <b>1781</b><br>DL1FKA<br>IZ6CST<br>JP7FSO<br>K0IL                  |
| <b>1823</b><br>F6KOP<br>NI5F<br>NK5B<br>SQ9OH     | <b>1812</b><br>JA2OLJ<br>K3MSB<br>W7CD                  | <b>1801</b><br>KW1DX<br>N5PR<br>NK7C<br>OH2LHE<br>OZ1RE   | <b>1791</b><br>F4WDL<br>HA2NA<br>N4NR<br>N6WM<br>W3DM                         | <b>1780</b><br>EA2AAZ<br>IV3KCB<br>N2GZ<br>S50B<br>W6OD            |
| <b>1822</b><br>EA6LP<br>KE4KY<br>WB0TVY           | <b>1811</b><br>HB9IJC<br>IZ3BJK<br>N8NA<br>OH2RI        | <b>1800</b><br>JA9RBZ<br>VE3YXO                           | <b>1790</b><br>SV8RX<br>W9CSX   | <b>1779</b><br>JA6GIJ<br>K5AV<br>WB4KTF<br>ZS2Y                    |
| <b>1821</b><br>K2IXQ<br>YV5LI                     | <b>1810</b><br>DL1DWT<br>JA6AVT<br>NM5Z<br>NU7J         | <b>1799</b><br>JE1IBI<br>JE2KSM<br>JJ1CZR<br>K1DW         | <b>1789</b><br>IK2ZJN   | <b>1778</b><br>AA8SW<br>JR3QHQ                                     |
| <b>1820</b><br>BV1EK<br>JA3EY<br>K8ZM<br>UB3A     | <b>1809</b><br>NX8Y                                     | <b>1798</b><br>EA3ELW<br>K1IFJ<br>KC5LK<br>S59DKR<br>W6TK | <b>1788</b><br>JA3HBF<br>K0ARS<br>K4WY<br>KE0A<br>KT2C<br>LA1U<br>N4TD        |  |
| <b>1819</b><br>JA5DBE<br>JA7MAD                   | <b>1808</b><br>JA4MMO<br>JH9AUB<br>N3RW<br>W0MU<br>W3UM | <b>1797</b><br>EI9FVB                                     | <b>1787</b><br>JI2KUJ<br>K1OT<br>KF2TI<br>KM7R<br>ON8GT                       |  |
| <b>1818</b><br>K0THN<br>K3AJ                      |   |   |   |  |

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| <b>1777</b><br>EA5AR<br>JA7DYJ<br>JG1IEF                          | W6FL   | K2PF*<br>KE4S<br>SM5GLC   | N1NU<br>N6BM<br>OZ1ACB  | <b>1739</b><br>AD6ZJ<br>CT1IZW<br>EA3WL<br>K4EB<br>K6RG<br>OE1ALW<br>UN1O |
| <b>1776</b><br>DL8SDC<br>HK3PJ<br>K8YE<br>W8GEX<br>YE4FNN         | <b>1767</b><br>I0WTD<br>K0QQ<br>N1LID<br>VE1SK<br>VE3VC<br>WK4Y* | <b>1757</b><br>JE3GNN<br>JH4JLV<br>JI2FBG<br>JS1NDM<br>SV1NJW<br>W4MA<br>WA4MIT | <b>1748</b><br>DL2TOS<br>JN4FNZ<br>KW4CQ<br>NA6O<br>RM6B<br>W3ZQI | <b>1738</b><br>F5RQQ<br>N0STL<br>N3PS<br>N9IO                             |
| <b>1775</b><br>BA4TB<br>I8YAV<br>N3MK<br>WA2UBK                   | <b>1766</b><br>K4JPD<br>KC2SST<br>N2KX<br>SP5ELW                 | <b>1756</b><br>DD3KF<br>K5CR<br>NE9R<br>W9NIO*                                  | <b>1747</b><br>JA1ETN<br>K4LM*<br>LB7ZG<br>PT7YV                  | <b>1737</b><br>DL9EO<br>JM1ESG<br>K1DX                                    |
| <b>1774</b><br>JA3AVO<br>K4QE                                     | <b>1765</b><br>K7XC<br>OH1WR<br>SP5LKJ                           | <b>1755</b><br>G7SSE<br>K5TR<br>WA9BZW  | <b>1746</b><br>KK9T<br>SM2DMU                                     | <b>1736</b><br>JH6WHN<br>N7MB<br>VA7KO                                    |
| <b>1773</b><br>AJ7G<br>JH1XEF<br>K5ALQ<br>OZ7DN<br>PY2SEX         | <b>1764</b><br>DS5RNM<br>HB9ZS<br>UR4IOR<br>UW7UA                | <b>1754</b><br>VK2CA<br>W8RV<br>WB7BBQ  | <b>1745</b><br>SM5ELV   | <b>1735</b><br>GW4TSG<br>JE6AVT<br>K7FL<br>RN9CM<br>RU6K<br>W3FJ<br>XE1EE |
| <b>1772</b><br>4X1SK<br>K9PG<br>UW2ZO<br>WA0SXV<br>WB4GLI<br>WI7P | <b>1763</b><br>IK4THK<br>IK7YTT<br>W9ZJ                          | <b>1753</b><br>RD8X<br>SM5ACQ   | <b>1744</b><br>AA0N<br>IZ1JLG<br>K8SL<br>N7JP<br>R1QA<br>RX6DX    |   |
| <b>1771</b><br>JA7NLW<br>N7BD<br>TF3DC<br>ZL3RJ                   | <b>1762</b><br>JH2AJY<br>K6ZP<br>KF2T<br>N9MR*<br>S53MJ          | <b>1752</b><br>AL7R<br>DL5CL<br>JF2HPA<br>PT2ADM<br>W3NS                        | <b>1743</b><br>K0HD<br>WA5NFC<br>WB5NHL<br>WF8R                   | <b>1734</b><br>5B4ALJ<br>W7JET  |
| <b>1770</b><br>EA4DL<br>G8BCG<br>SM5YOC<br>WY0V                   | <b>1761</b><br>NA4MM<br>VU2CDP                                   | <b>1751</b><br>K1AJ<br>LA5XGA<br>W6WA   | <b>1742</b><br>DL6NDW<br>DL7JRD<br>N5PG<br>VU2LBW                 | <b>1733</b><br>IW9HII<br>JQ2QHQ<br>K2CYE<br>W0MS                          |
| <b>1769</b><br>SE2T<br>WC7N<br>XE1VIC                             | <b>1760</b><br>4X1RU<br>DK0EE<br>HB9TMW<br>JH2AQI<br>JR1EFG      | <b>1750</b><br>AL7TC<br>JA6ENL<br>JM1JZN<br>N9AOL<br>W4CCS<br>W8NN              | <b>1741</b><br>N0UN<br>WW8W                                       | <b>1732</b><br>EU4A<br>IK6EIW<br>IZ5FSA<br>JA5JUG<br>N4DWK                |
| <b>1768</b><br>K7LAZ<br>VU2MSA                                    | <b>1759</b><br>KA1DJ<br>W0VHF                                    | <b>1749</b><br>JA3UNA<br>JR1TCY<br>K2JL   | <b>1740</b><br>DK5QK<br>JA9NUN<br>N5EPA<br>OT1A<br>VK7CW<br>W3HKK | <b>1731</b><br>KR4W<br>N2RR<br>N4SV<br>W9GXR<br>WA9JWL                    |

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| <b>1730</b><br>JR7HAN<br>K5TIA<br>W3UL  | N1WQ<br>W6PBI*   | <b>1712</b><br>K8SIA<br>OM2RA   | N7FU<br>W7FP   | RA0R<br>W9GG  |
| <b>1729</b><br>DK4PE<br>HB9CQL<br>I7PXV<br>JA2PTQ<br>LA2GH<br>XE1L  | <b>1721</b><br>AA6NP<br>DM3ZF<br>EA2J<br>W0PR                        | <b>1711</b><br>JA1FUI<br>KK8MM<br>W1KMA<br>W5UHQ<br>WA0WWW                | <b>1703</b><br>KO6KD<br>NA2X<br>VE4YH<br>W9ROG                               | <b>1695</b><br>JH3HGH<br>KF4VTT<br>LX1DA  |
| <b>1728</b><br>D2UY<br>JL3OUW<br>NN2D   | <b>1719</b><br>AE4CW<br>JP1GUW<br>W6SFK<br>WA2MBP                    | <b>1710</b><br>JE1HPM<br>JG3KCX<br>K0SRL<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>1727</b><br>AB1J<br>AG4Q<br>IZ0MYH<br>JA1KXT<br>JE4CIL<br>JH9OSX<br>K4AR<br>KQ5M<br>KR8T<br>N3ME*<br>N7HN<br>NA6JD<br>NJ1H | <b>1718</b><br>K6CF<br>ND3F<br>NX2X<br>WA6TLA                        | <b>1709</b><br>HB9BNQ<br>JA7BME<br>KD3HN                                  | <b>1701</b><br>CT3CD<br>EA5HM<br>JF1OSL<br>KT4AC                             | <b>1693</b><br>7L2QAD<br>W2GS   |
| <b>1726</b><br>HK4EI<br>IK3DVY<br>K4VNY   | <b>1717</b><br>K8ZZU<br>N7VPN<br>SP7CVW<br>SV1GRE<br>WB4CW<br>WD8KND | <b>1708</b><br>IV3FFI<br>JA1SHE<br>JH1SBE<br>KE6V<br>N8VV                 | <b>1700</b><br>JA0ED<br>KE5TD<br>KN7Y<br>N9DR<br>VR2MY<br>WB2RAJ<br>WB8IZM   | <b>1692</b><br>CT1ELF<br>JA3KZV<br>K8OD<br>LA3PK<br>N4WE<br>W0AD<br>W1UE<br>W4LIA |
| <b>1725</b><br>N6EE<br>V31MA  | <b>1716</b><br>9A1CKH<br>DK1EI<br>JG1BKX<br>K7WE<br>N3RD<br>NO9E     | <b>1707</b><br>AB2RF<br>AF4Z<br>SM5CSS<br>SV1CIB<br>VE1JS                 | <b>1699</b><br>DL7UIO<br>JH1IZR<br>N4BAF<br>W6GRV                            | <b>1691</b><br>JF1AGB<br>JK1WSH<br>KE5FXE<br>KU2C<br>NS3L                         |
| <b>1724</b><br>F5JY<br>JA3CSZ<br>N2ZN<br>YO3AIS   | <b>1715</b><br>JA7MYQ<br>JI0VIF<br>KK5OQ<br>N1CGP<br>OZ8X            | <b>1706</b><br>AC6HY<br>AL7LO<br>JA1XUY<br>OZ3SM<br>UT6UA<br>W9BP<br>WA6G | <b>1698</b><br>HL4CCM<br>K0PC<br>K5PC<br>KF7NN<br>SM5API*<br>W8SAX<br>WA6EZV | <b>1690</b><br>DJ6NI<br>G4FTC<br>K0NV<br>W5MO<br>W6RFF<br>WD4IXD                  |
| <b>1723</b><br>JA8EIA<br>VU2IBI   | <b>1714</b><br>K8JE<br>N4PL<br>N7KO                                  | <b>1705</b><br>K7GQ<br>K8AO<br>K8SMC*<br>KF2OG                            | <b>1697</b><br>9A1R<br>AC5AA<br>AD5WB<br>XE1R                                | <b>1689</b><br>K9ARZ<br>KG6DX<br>W4GMY  |
| <b>1722</b><br>IK2GPQ<br>K2SD<br>KG8CW<br>M0IKW   | <b>1713</b><br>HA7LW<br>K3MD<br>KB1W<br>N4FN<br>W2GDJ<br>ZS6UT       | <b>1704</b><br>JJ1JMZ<br>KF4ZZ<br>N6KK                                    | <b>1696</b><br>HB0WR<br>IZ5YHD<br>K0PX<br>N0YY<br>N4AOE                      | <b>1688</b><br>AA0ZP<br>K5MT  |
|   |  |   |  | <b>1687</b><br>DL8DWL<br>EC6AAE<br>N2LQ   |

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| N3TR<br>R6FFB   | <b>1679</b><br>JA4IYL<br>K9SO<br>KU4BP<br>WB4DNL                                     | E70A<br>SP7QHR<br>W7QHE  | IK0XIH<br>JI1MNT<br>K1FT<br>KX8G<br>N0OK                                     | <b>1654</b><br>JE7RJS<br>N7NF<br>RK2M<br>RN3OA<br>SM4CTT                            |
| <b>1686</b><br>AG3V<br>F6DAM<br>IK4DCW<br>JO4JDU<br>K6LRN<br>LZ2HM<br>NA4M                                    | <b>1678</b><br>9K2BM   | <b>1670</b><br>F6DHI<br>LA7EIA<br>OE1PMU<br>WX0E   | <b>1662</b><br>DL6UNF<br>JR0EQQ<br>K3WGR<br>N8NB                             | <b>1653</b><br>JR3ADB<br>K8ZT/QRP   |
| <b>1685</b><br>4Z5IW<br>F5BEG<br>K0VM<br>K3XO<br>VK6OZ<br>W1OG  | <b>1677</b><br>DJ3XG<br>DL0AVH<br>EA7BJ<br>VK8DR                                     | <b>1669</b><br>HL5OC<br>W8VI<br>WA5NOM   | <b>1661</b><br>K7FEL<br>KM7DX<br>N1EK<br>ON6KE<br>RL2A                       | <b>1652</b><br>GM3WIL<br>IK0ZIO<br>K3WI<br>N3ZOM<br>N4FY<br>N4ZR<br>SP9GFY<br>VA2IG |
| <b>1684</b><br>EW4C<br>JA2HNP<br>K9GS<br>N9LJX<br>W8UQ  | <b>1676</b><br>K2RR<br>PA9M<br>PY6HD<br>VE1VOX<br>VE6SH<br>XE1YD                     | <b>1668</b><br>7K3QPL<br>HA5LQ<br>JF3LGC<br>JL6USD<br>K2DC<br>NE3H<br>W0SD<br>W5HD<br>W8NJR<br>W9KVR<br>WA1ZIC<br>WB2CLL | <b>1660</b><br>AD4AA<br>LA4WJ<br>ZP5YW                                       | <b>1651</b><br>JA1FVE<br>JK1JAS<br>K7GA<br>UN2G<br>W5AP                             |
| <b>1683</b><br>W1JA<br>W4JVN<br>WA2UUK  | <b>1675</b><br>K3SF  | <b>1667</b><br>4X6UU<br>EC5A<br>W9RXJ  | <b>1659</b><br>JH2BNL<br>KC6JAM  | <b>1650</b><br>CT1AHU<br>JF1MTV<br>NU2Q   |
| <b>1682</b><br>DL4MM<br>K1VI<br>K4MIJ<br>SP5IXS<br>WR2K   | <b>1674</b><br>HL1WP<br>JA1BNL<br>JA1PVX<br>KF1C<br>KL7TS<br>KW4J<br>ON6YH<br>W1JQ   | <b>1666</b><br>EA4UV<br>F5CT<br>IW2BZY<br>JA1TD<br>JA7OVC<br>K7AWB<br>W7IUO  | <b>1658</b><br>DL2JIM<br>I2EAY<br>JJ2VLY<br>VR2KW                            | <b>1649</b><br>K4WFM<br>NU0C<br>W0JW  |
| <b>1681</b><br>AE5B<br>JA1JYE<br>JJ0NSL<br>K9MUF<br>OK1DX<br>RL3AW<br>W4UEF<br>WB6L<br>WF1H<br>YO3FGO<br>YP3A | <b>1673</b><br>EA7DUD<br>HB9GWJ<br>JR2PZX<br>K3LR<br>KC8RP<br>NU4I<br>WA6POZ<br>WT3Q | <b>1665</b><br>JR4CZM<br>SM2EJE<br>UA0SC<br>WA4MME   | <b>1657</b><br>AG7HY<br>JA7SFD<br>NW7US<br>SM6AOU                            | <b>1648</b><br>IK1ZOF<br>JA1NLX<br>JA6BZA<br>K9EXY<br>N5MT                          |
| <b>1680</b><br>PY2RN<br>W1MR  | <b>1672</b><br>IT9IPQ<br>K4WW<br>N5PA<br>NZ5O<br>W1FA<br>WS9W<br>ZS1C                | <b>1664</b><br>AD3C<br>IK1MEG<br>KK9M<br>WE2N  | <b>1656</b><br>DK3QM<br>JR0AMD<br>N2CQ<br>UY2IZ<br>W0KEU                     | <b>1647</b><br>DL4UCS<br>JA5QAH<br>JA6JSY<br>K2QB<br>N7TM<br>WN7J<br>YV5KTM         |
|   | <b>1671</b><br>AC0X  | <b>1663</b><br>HB9ERU  | <b>1655</b><br>GW4MVA<br>JA1HSF<br>N7GCO<br>NF3R<br>UA3AKI<br>W0BBI<br>W0JMP | <b>1646</b><br>HL1AV<br>IZ5EBL  |

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| JO3WHB<br>N0AMI<br>NY4I<br>YO3VU  | KR4BD<br>KX7DX<br>LU1FAM<br>N9TK   | <b>1629</b><br>KW3W   | <b>1620</b><br>9A6ST<br>I7LGM<br>KC9FFV<br>SM5OJH<br>SP9IZV<br>VE1JF<br>W7YW | <b>1612</b><br>DH3KM<br>JE1CTA<br>SV2CLJ<br>YL2TD                                   |
| <b>1645</b><br>AC0W<br>GM0VRP<br>IW7EBE<br>JR1JGA<br>KP4AA<br>N1BCL*<br>N4MI<br>R7HF<br>R9JX<br>VE3MM<br>W9MR | <b>1637</b><br>DK3BK<br>JA9RT<br>NA3F<br>YO8CRU                              | <b>1628</b><br>KD4SN<br>N4MEC<br>N8GP<br>NW4M<br>SV1BYI<br>SV2BXA<br>VE1RGB<br>W2RA<br>W8PI | <b>1619</b><br>AA5TL<br>DL5AVJ<br>JH7IQQ<br>ND7J                             | <b>1611</b><br>IV3TMV<br>JN1NOP<br>K4CGY<br>K6LPO<br>W2NY<br>W2UDT                  |
| <b>1644</b><br>EA4DB<br>JL1WQO<br>K1EDG<br>KG5UZ<br>NM1G<br>OH6JKW<br>W0BM<br>W9OSI<br>WA3FRP                 | <b>1636</b><br>K1LEC<br>RN6AJ  | <b>1627</b><br>EA4EPY<br>G4NBS<br>N6DHZ<br>N8AGU<br>W0ZS<br>WA4NUF                          | <b>1618</b><br>AD4Z<br>K4OCE<br>KF4MH<br>N9CO<br>UA0FDX<br>W8WVM<br>YO9CEB   | <b>1610</b><br>CE3BT<br>IU8IYE<br>JA1GVT<br>JQ1PCX<br>KM4HQE<br>W2GFF               |
| <b>1643</b><br>F5NTV<br>K4FX  | <b>1635</b><br>AA4A<br>JA1DCK  | <b>1626</b><br>W4AG   | <b>1617</b><br>JG3KLF<br>K0CF<br>KM8AM<br>VA3OKG<br>WB2HJV                   | <b>1609</b><br>JA1CCO<br>JH1XFR<br>JH3FCF<br>JH3KAI<br>NC2Y<br>W6ZQ<br>WJ2R         |
| <b>1642</b><br>DL1EK<br>LA2IR<br>W1HEO  | <b>1634</b><br>CT1BOY<br>F4FLF<br>JL3DGI<br>JM1JIV<br>K5HTE<br>N7RD<br>US8UA | <b>1625</b><br>JH8CXW<br>W3OOU<br>W4QK<br>WB1DX   | <b>1616</b><br>HK1X<br>I5FLN<br>N4ZY*<br>W6OUL                               | <b>1608</b><br>AA4FU<br>EA5K<br>I0KDF<br>JA2CUS<br>JA2LWD<br>R3IS<br>W5ZE<br>WA6HBR |
| <b>1641</b><br>DJ7JC<br>I5XFD<br>JA4HXF   | <b>1633</b><br>K9AQ<br>KI6X<br>RA6AAW<br>RW9SG<br>VE3IQ<br>W7JW              | <b>1624</b><br>AD5MD<br>JL4CVG<br>JR1WYW<br>K3VAR<br>K5HK<br>N8WRL<br>UA9CNX<br>W5SJ        | <b>1615</b><br>JG1JPE<br>JI1HNC<br>W0FG                                      | <b>1607</b><br>N9AKR<br>ON6NR<br>SM3DXC<br>WB1EAZ<br>WB6BFG                         |
| <b>1640</b><br>K4QD<br>K6XM<br>N4XMX  | <b>1632</b><br>AA3TH<br>DL2CC<br>S51MA<br>WB2AA<br>WF4G                      | <b>1623</b><br>AE4M<br>IK2QEI<br>W1OK<br>W5SUM<br>W7CP                                      | <b>1614</b><br>IK7HDY<br>K1EO<br>LX1CW<br>OK2ZA<br>UA4PK<br>W5WLA            | <b>1606</b><br>G4AYU<br>IK8YFU<br>K3KY<br>W7VS                                      |
| <b>1639</b><br>AH6HY<br>DL5EBS<br>JH2GZY<br>K3GW<br>WX0Z  | <b>1631</b><br>DL6GBM<br>K6UNE<br>K7CMR<br>PT7DX<br>SM5BNK<br>SP5UAF         | <b>1622</b><br>KF4NEF<br>NW7M   | <b>1613</b><br>IW5AB<br>JA2ODB<br>K5EWJ<br>RZ1OK<br>W7LGG                    | <b>1605</b><br>IW2ETR<br>NP3CW  |
| <b>1638</b><br>KM2E   | <b>1630</b><br>JF3SFU<br>JR1CAD<br>K7HC<br>W6KGP<br>Z32ZM                    | <b>1621</b><br>W4KK<br>W6CUA  |  |   |

|   |   |   |   |  |
|---|---|---|---|--|
| SP5GQ<br>V51YJ<br>WF5E  | W2DEN<br>YO9FQT   | WB9PNU  | <b>1580</b><br>F5LIW<br>JI8XLD<br>OE6CLD  | <b>1572</b><br>IT9KSS<br>JM3GXU  |
| <b>1604</b><br>AA8KY<br>JK1NIU<br>K5QR<br>NU1T<br>WB5STU                          | <b>1595</b><br>DK5HZ<br>TF3VS   | <b>1588</b><br>DL7UGO<br>ER0FEO<br>FM5CD<br>K4SAF<br>KE3X<br>W4PGM          | <b>1579</b><br>DL4DW<br>K2ZD<br>K4IE<br>NA1DX<br>W9BS   | <b>1571</b><br>DK3PZ<br>G4DYC<br>HL5FBT<br>IW5EIJ<br>JJ3FRB<br>N5VR                    |
| <b>1603</b><br>W5NUT<br>WA9DU<br>WT2P   | <b>1594</b><br>AB6BT<br>E74A<br>JG2TSL<br>JJ6WZS<br>KD0AA<br>SK0QO<br>UR5WIF                    | <b>1587</b><br>JG1OWV<br>JH1AQN<br>JK3NQV<br>RO7T<br>W3IZ                   | <b>1578</b><br>JE3FOR<br>K7LY<br>ZS1DX  | <b>1570</b><br>AC2G<br>DM5JBN<br>JA9IWR<br>K1KI<br>W4DTA                               |
| <b>1602</b><br>VR2XYL<br>W0PE   | <b>1593</b><br>HB9AAA<br>JA0FLL<br>JA3EEM<br>JF1QQK<br>LX2SM<br>NK7Z<br>W1ASB                   | <b>1586</b><br>IZ8EKL<br>K4GK<br>N5OHL<br>SV8LMQ<br>W5DM*<br>W7TSQ          | <b>1577</b><br>AD0K<br>IZ0FUW<br>JA4ICR<br>JA7MNF<br>JL1ELQ<br>JM2QWQ<br>K8DE<br>YV5AM            | <b>1569</b><br>CT1HHP<br>DL5CT<br>EI1DG<br>K6BZS<br>KC4HN<br>RL3BZ<br>UA1TAN<br>WB0ULX |
| <b>1601</b><br>KY9KYO<br>SP4K   | <b>1592</b><br>DL5RDI<br>KU2A<br>VE7CV<br>VR2XLN  | <b>1585</b><br>JR0RBY<br>KE4SCY<br>KN4JX                                    | <b>1576</b><br>EA1T<br>JE2DJC<br>K5AC<br>K7CU<br>W5WI   | <b>1568</b><br>DL6DQW<br>JA0CVC<br>OE3JAG<br>W8BI<br>YO3GOD                            |
| <b>1600</b><br>JR5VHU<br>K4AB<br>KB2XJ<br>N9DD<br>W6BCQ<br>WA1EHK<br>YB1RKT       | <b>1591</b><br>EA2AA<br>JA8ECS<br>JF1WQC<br>JK1EBA<br>UT5URW<br>W5VU                            | <b>1584</b><br>JF1KML<br>KS4V<br>N6WT<br>N7JB<br>TA6N                       | <b>1575</b><br>JA1NQU<br>K7LFY<br>UR4CWQ  | <b>1567</b><br>AA5SH<br>IS0MVE   |
| <b>1598</b><br>CT1ELC<br>IZ0ADG<br>KB5UNX<br>KI8L<br>N4XX<br>W7TUS                | <b>1590</b><br>G1VDP<br>JR3TOE<br>K0BX*<br>K4KL<br>NN9X<br>SM5HJZ<br>W8MIL<br>WA4FLZ*<br>WB7QXU | <b>1583</b><br>IN3EQZ<br>KJ5PQ<br>N5EE                                      | <b>1574</b><br>AB0RX<br>G3LAS*<br>JF2JRD<br>KC4HW<br>NM9P<br>RU3A<br>W7/DL1UF<br>WD5BJT<br>YV4DYJ | <b>1566</b><br>E77S<br>K0IS<br>N1KX<br>W3DQS   |
| <b>1597</b><br>AB9M<br>I8MTQ<br>K3IE<br>K6EGF<br>SM6TKG<br>W3OU<br>W5RYA<br>XE2MX | <b>1589</b><br>AA3AZ<br>EA4D<br>F6FYD<br>IZ4AIB<br>KE9U<br>WA2BOT                               | <b>1582</b><br>LU2BA<br>N0KK<br>NZ6E<br>TF3JB<br>W4UFO                      | <b>1573</b><br>DL2HRT<br>EA5ZR<br>KB5HC<br>PP7LL<br>WA3GNW  | <b>1565</b><br>JA3IWB<br>JJ1DJW<br>KE1B<br>YB2TS                                       |
| <b>1596</b><br>AF4CD<br>CT1ESO<br>DK8IZ<br>N8DUY<br>N9JCS                         |   | <b>1581</b><br>JR4VMS<br>K2WJ<br>KJ9X<br>VE1ZZ*<br>W4WN<br>WA0PFZ<br>XE2YWH |   | <b>1564</b><br>IK4TVP<br>N6RFM   |

|   |  |  |  |  |
|---|--|--|--|--|
| <b>1563</b><br>IV3BSF<br>K5RKS<br>W4AEJ<br>W4NBS<br>W9QO              | <b>1555</b><br>HB9TKB<br>JA3UOQ<br>KA6A<br>KK7YC<br>N3ZP<br>VK3TC<br>WT9U<br>ZL3PAH              | PY4AZ<br>W8AKS<br>W9WO   | MW0CBC<br>W2GB   | <b>1535</b><br>HB9PUE<br>JE1GGI<br>JE3RMQ<br>W4UDH                                     |
| <b>1562</b><br>IK5QPS<br>NZ3M<br>PY2CP<br>PY2OP<br>YB0NFL             | <b>1554</b><br>AA6K<br>CT1ZW*<br>KE9S<br>W5IP<br>WC2L  | <b>1548</b><br>JG2CNZ<br>SV1XV<br>W7FI   | <b>1541</b><br>DL1MEV<br>DM6MA<br>HA5KFV<br>IK2RGT<br>IK4YCQ<br>JA1XPH<br>JG1ULT<br>W4NE             | <b>1534</b><br>DF2WF<br>DJ2VO<br>DS4NPL<br>EA1WH<br>JH1CML<br>K2OP<br>VA2LM            |
| <b>1561</b><br>E73W<br>JF3GFH<br>JL1VAL<br>K9CJM<br>N6VNI<br>W8JA     | <b>1553</b><br>HL3ERJ<br>I8KHC<br>JA9APM<br>JP1SRG<br>JR1AIB<br>KE4BKL<br>SV3KH<br>W4CSW<br>W7BQ | <b>1547</b><br>JH2AYB<br>K6QU<br>N7OJ<br>WA3GFM  | <b>1540</b><br>F4BDG<br>K8LY<br>OZ1BXG<br>WA8A<br>WB0OQV   | <b>1533</b><br>9A0W<br>JH2KXN<br>K2CS<br>KI7AO<br>NA7RH<br>OZ7AM                       |
| <b>1560</b><br>KG6D<br>ND1Y<br>UA1CKC<br>WA9PWP                       | <b>1552</b><br>JH8JYV<br>M0VAA<br>NE0DX<br>RA9SC<br>WQ7B<br>ZL3TE                                | <b>1546</b><br>AA5N<br>IC8TEM<br>JE1LPZ<br>JK1MZT<br>K7STO<br>KD1AB<br>OH2BUA<br>OZ2RH | <b>1539</b><br>HL4CBX<br>HL4XM<br>K6ME<br>KB7V<br>KF9AF<br>N5ID<br>VE2BWL                            | <b>1532</b><br>HK3CW<br>K8ROK<br>N0LD<br>OK1FMX<br>UT2AB                               |
| <b>1559</b><br>JG1LFR<br>JH0AHI<br>ON4ACG<br>VU2YYF<br>WB1S           | <b>1551</b><br>DL6DCD<br>JA0NPQ<br>JA6GXP<br>KD4POJ<br>RD9U<br>WA7HQD                            | <b>1545</b><br>EA4DUT<br>G7IRN<br>I2DMI<br>JJ1OKK<br>JK1DDG<br>K3HW<br>K8DP            | <b>1538</b><br>JA4RED<br>JF2TJJ<br>N8BK<br>PY8WW<br>W5AAJ  | <b>1531</b><br>N3AIU<br>VE7XT<br>W5SWV<br>WS4C   |
| <b>1558</b><br>KI4TZ<br>N6VS<br>N8IL                                  | <b>1550</b><br>JA8RRF<br>JL8IPF<br>N6EM<br>WA4USA  | <b>1544</b><br>7L4VYK<br>JA2ACI<br>KS4XQ<br>M0HIH<br>N4ST<br>N6NR<br>WD4IKI<br>WE8L    | <b>1537</b><br>JG2LGM<br>JH1RVQ<br>KC5PL<br>KE7W<br>N7TR<br>RZ3EM<br>VE3OTL<br>W4OV<br>W6DCK<br>WW1V | <b>1530</b><br>5T5PA<br>I0NUM<br>IZ7EVZ<br>JA1DFK<br>K7CMZ<br>W3WST<br>W7BEB<br>WA8LRW |
| <b>1557</b><br>7M4CLF<br>OH3PYY<br>VK3KE<br>W1JGS<br>YV5KAJ           | <b>1549</b><br>AC6BW<br>DL3NSM<br>IK0TUM<br>IK7AGT<br>K1CBK<br>K8LO                              | <b>1543</b><br>CU7AA<br>J68HZ<br>JE3PCP<br>KI6MQX<br>N5CQ<br>RZ6DX<br>UA6J             | <b>1536</b><br>DL5ZB<br>EA5GHD<br>IK4FNF<br>JL1JVT<br>K4AU<br>K4MQM<br>KB7AK<br>W5FPT                | <b>1529</b><br>EA1P<br>I1CMA<br>N1PEB<br>S59SV<br>VA7DX<br>W1HS<br>W5RZ                |
| <b>1556</b><br>JA6GMC<br>K8TB<br>KI4R<br>R3DL<br>RA3M<br>WJ3A<br>WW0E |  | <b>1542</b><br>DL2RPN<br>JD1AMA<br>JP3OIK  |  | <b>1528</b><br>DS3EXX  |

|             |             |             |             |             |
|-------------|-------------|-------------|-------------|-------------|
| SP9TPZ      | NR0P        | <b>1515</b> | SV2SIF      | KF0NYM      |
| ZL3AL       | SP3WKW      | 9A3MA       | UU7JM       | W4UAT       |
| <b>1527</b> | UA9LAO      | AD7Z        | W4ID*       | <b>1503</b> |
| JS6QOM      | WB2ZAB      | CU7MD       | <b>1510</b> | AB5GU       |
| N3AO        | <b>1521</b> | DL1MDZ      | DM3PYA      | IK0PCJ      |
| NN5E        | EI8KN       | JA6NQT      | N2YBB       | IW9DNI      |
| NS4X        | JA1UWB      | JF7RJM      | OV5O        | JQ1EST      |
| R7LP        | KM2O        | JG6MQI      | OZ9XU       | K8MN        |
| <b>1526</b> | SM6VR       | KP3V        | WN9O        | KB2ZPB      |
| DS2BGV      | WA5UA       | N1ZJ        | <b>1509</b> | NC1M        |
| G4DXW       | <b>1520</b> | W1XV        | IW4CIL      | ON4LG       |
| IK5ZUK      | 4X1UF/M     | W2PD        | JA0HWF      | SQ7FPH      |
| K8JJC       | AC6ZM       | WB1AEL      | K0KL*       | UT7EC       |
| KS9J        | G4RGK       | <b>1514</b> | KB8GAE      | YB0DJ       |
| UA9AGX      | GU4YOX      | IW8CGX      | KG5VK       | <b>1502</b> |
| WA5YNB      | KN9P        | JA1PLL      | KI9A        | 7N4SQJ      |
| <b>1525</b> | KY5I        | JJ2NWI      | LA2DS       | 9M8DEN      |
| CT7AUK      | N6WIN       | KJ4R        | N9AZZ       | DL6WT       |
| EW2DZ       | SP3EPG      | M0TTB       | R3BM        | K6JJ        |
| IZ0FYW      | WA3WZR      | VE3TKI      | UA9MC       | K9LCR       |
| KE8G        | <b>1519</b> | <b>1513</b> | W1MJB       | KB9AIT      |
| NU4B        | F4DSE       | AE0MO       | W4REX       | KN7K        |
| UT3UX       | G0THF       | AG1I        | YU3MAY      | N2PK        |
| WX2CX       | G0THF       | JA7BAL      | <b>1508</b> | WA9JOQ      |
| <b>1524</b> | G3VAO       | KA5V        | DL0WW       | YB4IR       |
| DJ7WG       | JE4RAL      | R7IA        | IK4DCX      | <b>1501</b> |
| DL5KUT      | K4TXJ       | UA3DK       | NN6K        | HB9AGO      |
| JA7DPC      | K7DSE       | VE4EA       | WV4V        | HL2DBP      |
| JE4FNC      | ND4DX       | VE7UF       | YL2EC       | JA6NEJ      |
| K6FM        | UY2UZ       | WQ1H        | <b>1507</b> | JR1SLU      |
| KM5VI       | WA8CDU      | <b>1512</b> | EA7DAP      | K2SHA       |
| LY3BY       | WB4SON      | AA5TA       | K3GO        | K7PT        |
| M0URX       | YO9BLY      | EI8GS       | N0VVV       | KB1YNT      |
| N6DNU       | <b>1518</b> | GM4KHE      | W0ELT       | KJ4YLO      |
| N9LEO       | HK6K        | HB9FBM      | <b>1506</b> | KU1T        |
| NV4A        | IK1DFH      | JA1SZN      | CE3FZ       | N5XE        |
| RK9UM       | J11VVB      | JH6WMJ      | I2YPY       | ON5GQ       |
| W3KHZ       | JK1UVP      | K0HB        | K5DV        | R0QA        |
| W8WM        | K4HQB       | K2CYS       | W2XX        | R2DO        |
| WR7Q        | NJ0U        | NV1Q        | WB9W        | UA1OM       |
| <b>1523</b> | <b>1517</b> | RA9LT       | WR2G        | W5DXQ       |
| EA3ESZ      | K1FE        | UW2XW       | ZL2CC       | W8SP        |
| RV6LX       | K4PKM       | VE7VF       | <b>1505</b> | WA5CMI*     |
| <b>1522</b> | N4MIK       | W1ZS        | JH3PAS      | WF7T        |
| CT7AUP      | N9CDX       | W5FL        | W2SKI       | WR7T        |
| DL2RD       | W0ANZ       | W6GJB       | WK9U        | YB0MWM      |
| DL8DXF      | <b>1516</b> | W6ZO        | <b>1504</b> | <b>1500</b> |
| JA7GAP      | DJ6TF       | W7VAS       | DL9DRA      | AA4US       |
| K4ZRJ       | K0AU        | WA2MCR      | JA3PRM      | AE4AN       |
| KB8DRK      | K0GSV*      | <b>1511</b> | K7CO        | DL5KW       |
| KP3AH       | VE1DUN      | DK8UH       |             | EA4TX       |
|             |             | JA5JGY      |             | EI3CTB      |
|             |             | N1PM        |             | I4KYO       |

|             |             |             |             |             |
|-------------|-------------|-------------|-------------|-------------|
| JA2JID      | <b>1495</b> | N5UE        | W0YK        | <b>1469</b> |
| JA4DNC      | AK1N*       | N6IG        | WA3SKQ      | HB9CYV      |
| JF2SQB      | JA7HGA      | W4PGC       | YL2CZ       | K8AJK       |
| K0YL        | JH8FIH      |             |             | K9DY        |
| K2HT        | JR1LZK      | <b>1486</b> | <b>1478</b> | KE5BR       |
| K4RDU       | ON7DR       | DF7FC       | A71AM       | N3WD        |
| K5EWS       |             | HL1VAU      | IK3GBG      | SM6WET      |
| K7CTV       | <b>1494</b> | N8XI        |             | XE1MW       |
| KM4VJW      | G4AFU       | W7HUY       | <b>1477</b> |             |
| N1BZ        | KI4TWA      |             | HB9JNM      | <b>1468</b> |
| N5VYS       | N4KM        | <b>1485</b> | K0BRO       | DC8TS       |
| N5XJ        | NG0G        | DM9EE       | W0IKD       | DL2MIH      |
| N6VH        | W1DAR       | HP3TA       |             | DL6RA       |
| N7QU        |             | IK2WPO      | <b>1476</b> | N7WI        |
| N9LF        | <b>1493</b> | IZ0GKB      | JA1BON      | N9LQ        |
| OH3FVP      | JA3CMD      | K1ROA       | N1RP        | W1FC        |
| OK2MDC      | JG1WNO      |             | N2BI        | W6FEL       |
| OK8DD       | LA4JGA      | <b>1484</b> | W7IAN*      | WD6T        |
| R5AK        |             | DL4FDM      |             |             |
| UT2VC       | <b>1492</b> | IK2RLS      | <b>1475</b> | <b>1467</b> |
| VA7QI       | IZ0COK      | IK7YCE      | AK7O        | DL1QQ       |
| W3DIY       | JA2QVP      | JA7QQQ      | G0SYP       | K8LN        |
| W4HY        | K5NOF       | K0MFI       | J11UHZ      | WA1NLG      |
| W9PDS       | N4PGL*      | KM4VI       |             |             |
| WA0JZK      | WW8RT       | LA9VBA      | <b>1474</b> | <b>1466</b> |
| WJ0T        |             | W4ATL       | G8VR        | EI4CF       |
| WO5I        | <b>1491</b> |             |             | JA3MIO      |
| WW7Q        | I8NHJ       | <b>1483</b> | <b>1473</b> | K4RW        |
| WY7FD       | K0JN        | JA3WMS      | KR4DA       | KO4PRE      |
| YB4CHP      | XE1ILI      | JE2VFX      | KT8O        | N9OY        |
| YL2BR       |             | RU3UN       | LX1KC       | UA7T        |
|             | <b>1490</b> | S57UX       | NX4TT       |             |
| <b>1499</b> | AJ4F        | W0OGH       | W9NJY       | <b>1465</b> |
| K5LY        | JA6HUG      | W4GHW       |             | K5YU        |
| KF6A        | JE1NVD      |             | <b>1472</b> | K7VC        |
| N7ZA        | VE3QAA      | <b>1482</b> | CT1BOH      | N4UFP       |
| SM5APS      | W4PG        | DL3IAC      | JH1APZ      | VK2AAH      |
| VA7DXX      |             | I0GKP       | KV7N        | YB2MM       |
| W8LR        | <b>1489</b> | K1XE        | LU2DSL      |             |
|             | F9CI        | <b>1481</b> | N6AWD       | <b>1464</b> |
| <b>1498</b> | JH1XXB      | DL4FCJ      | W4WG        | W5LUA       |
| KA2CYN      | JR2BJE      | SM0NUE      |             |             |
| VE3UTT      | N6YEU       | W2TX        | <b>1471</b> | <b>1463</b> |
| W1GF        | N8OQ        |             | 4X4JU       | IW0AFS      |
|             | W1LY        | <b>1480</b> | EI4BZ       |             |
| <b>1497</b> |             | AA1M        | KC2STA      | <b>1462</b> |
| JR2IMJ      | <b>1488</b> | K0XN        | N6FS        | DJ1OJ       |
| K5YG        | CU2CE       | K8ZH        |             | IK8OZV      |
| WB1ASL      | K8AJR       | KX1A*       | <b>1470</b> | JG1LRE      |
|             | KC4GL       | N9HF        | IZ8DUD      | VA3HP       |
| <b>1496</b> | W6JTI       | W4UW        | JA4MEM      | WB3BFC      |
| E73M        | YO2LLL      | YO3GJC      | JH6RTO      |             |
| IK6ZDC      | YO8RSL      |             | K8GT        | <b>1461</b> |
| JA8FKO      |             | <b>1479</b> | KF0RQ       | J11DMH      |
| JH1LAH      | <b>1487</b> | JJ1KXB      | WS1F        | K6KR        |
| SM2OTU      | K7QBO       | VA3AYA      | YO3IPR      |             |
|             | LA8WG       |             |             |             |

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| <b>1459</b><br>HA5UK<br>IK0WMJ<br>K8JRK<br>S50U                          | K2QMF<br>K5OVC<br>KI2D<br>KT8D<br>W4TUN                                   | KP4N<br>NN6L<br>SP7UWL<br>WA8RCK<br>WT1L  | OZ6EI<br>WC2C  | WA5KBH  |
| <b>1458</b><br>IU0ICA<br>K8CQ*   | <b>1449</b><br>DM5EM<br>KP4DS<br>W1WV                                     | <b>1441</b><br>AG5CN<br>DL2VFR<br>K7PT*   | <b>1433</b><br>JA6SRB<br>K1OYQ<br>K3MM<br>K7ORK<br>W4HOG<br>W6OPO                  | <b>1425</b><br>DL6NW<br>JA3BKP<br>JH3PRR<br>K0XR<br>W2EQ                    |
| <b>1457</b><br>IK5EKB<br>JH1CJQ<br>PY3VB                                 | <b>1448</b><br>K1IED*<br>NR0T   | <b>1440</b><br>CT1DSV<br>HB9FAI<br>JA8BOV<br>JA9KRO<br>JH2NWP<br>NE5S                           | <b>1432</b><br>K4NTO<br>N0TK<br>OE6BME<br>PS8ACL<br>UN7BY<br>WX3P                  | <b>1424</b><br>A61BK<br>G3PSM<br>JA4OIJ<br>K4GHS<br>N5JEY<br>VK2HV          |
| <b>1456</b><br>K5DCW<br>LU2AH<br>NF7D<br>PB9FN<br>W1EBM<br>W5MF<br>W5RDW | <b>1447</b><br>AF3X<br>G4PVM<br>K9KDS<br>TF3Y<br>WA3GM<br>WM4AA           | <b>1439</b><br>7N3IJT<br>DL1VDL<br>IK2GAO<br>IZ5EKW<br>JA4FKO<br>KJ6Y<br>KN7D<br>LA6FI<br>N2XQM | <b>1431</b><br>K5OO<br>K8MVZ<br>K8WHA<br>W4AO                                      | <b>1423</b><br>EA3HDZ<br>N3FG<br>N4NQ<br>W7XE                               |
| <b>1455</b><br>AK6A<br>ES1FB<br>K2KIB<br>N9MB<br>UT5IP                   | <b>1446</b><br>JA8ANQ<br>KH6U<br>YO9IKW                                   | <b>1438</b><br>DF1IR<br>K1TKL   | <b>1430</b><br>N1SZ<br>W4AXL<br>W4DWS  | <b>1422</b><br>3A2MW<br>DH4JQ<br>I4ACO<br>JH8JBX<br>KB4CL<br>SQ5OUO<br>W9SE |
| <b>1454</b><br>JA1UPT<br>K0TI<br>K4IA                                    | <b>1445</b><br>DG1NPM<br>EA1PP<br>KJ4UZU<br>N0TR<br>NJ5N                  | <b>1437</b><br>VE3BZ<br>W0ZR<br>ZS6KR*  | <b>1429</b><br>AA4ZK<br>AK9B<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>1453</b><br>KD2SC<br>VA7XX<br>W5QP*<br>WA4TII                         | <b>1444</b><br>JA0BOV<br>JR4ABB<br>K1KNJ<br>N3AE<br>W4QG<br>W5FK<br>W6SIY | <b>1436</b><br>K7JH<br>KK4CLY<br>KT4O<br>NY4G   | <b>1428</b><br>DL9MEN<br>G0OSK<br>N3HBX<br>N7UJJ<br>OE6VHF                         | <b>1420</b><br>KM2L<br>N6AD<br>ON4CN<br>TG9AJR                              |
| <b>1452</b><br>EC7B<br>JH1DSF<br>KB4CRT                                  | <b>1443</b><br>JA1ERB<br>K0LU<br>N5DT<br>PV8DX<br>W8TM                    | <b>1435</b><br>A92IO<br>K1WO<br>K6JW<br>VE3FRR<br>W3WH<br>W4GF                                  |  | <b>1419</b><br>A92AA<br>JR6DM<br>LA9PJA<br>N7KDT<br>W6SHY                   |
| <b>1451</b><br>JA2XLV<br>K5TU<br>KU9S                                    | <b>1442</b><br>EA1AZ<br>K3VPZ<br>K4NC<br>K6VV<br>KO4PY                    | <b>1434</b><br>BA7NQ<br>CU3BL<br>JH8WXF   | <b>1427</b><br>ES2IPA<br>JF2SKV<br>KA5JSM<br>W9UM<br>WC1M                          |   |
| <b>1450</b><br>DJ5DT<br>EA8TK<br>IC8SQS<br>JA2BUR                        |   |   | <b>1426</b><br>9H1EJ<br>SM4GVR   | <b>1418</b><br>W5GJ<br>WA7HR  |

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| <b>1417</b><br>DL4ZAB<br>JE1AZZ<br>NX9T<br>PY3SB<br>W8HB                     | N4GBK  | W7NP  | NT9F<br>VE3CX<br>WQ8T<br>XE2B<br>YB3MM<br>ZS6IR  | RW3SU<br>SV1IXK<br>UN7BK  |
| <b>1416</b><br>AA9D<br>KG4USN<br>LU3VA<br>OH3KAV<br>S50N                     | <b>1407</b><br>K3ATO<br>KB0V<br>S59DJK   | <b>1399</b><br>F5AQB<br>JH2MYN<br>JR4VEV<br>N2ED<br>N4UA<br>NA8W<br>ON4EB<br>WH7W<br>WZ8P | <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>K4DET<br>OE1JIS   |
| <b>1415</b><br>DF5DH<br>JA5MOO<br>WX4F                                       | <b>1406</b><br>I0EKY<br>N4VN<br>N5TF<br>W6DPD  | <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                                       |
| <b>1414</b><br>JH5RXS  | <b>1405</b><br>EA3NG<br>F5IYJ<br>JK1NPH<br>K0RAR<br>K6XJ<br>LB5GI<br>N1WON<br>N8HO<br>WN7S | <b>1397</b><br>HB9BMY<br>JR2PAU<br>N4QM<br>N9BVA<br>SV2JU<br>W7QC*<br>WG9L<br>WI4T        | <b>1389</b><br>DL6KWU<br>I5YDO<br>K5LC<br>ON4CCN                                       | <b>1381</b><br>DK3TL<br>G4DDL<br>KK4XL  |
| <b>1413</b><br>JA5XPD<br>KN6ZZI<br>N6XT<br>RX3BP<br>TF5B<br>WA2VQV<br>WB5ZAM | <b>1404</b><br>AB6CF<br>DD0VE<br>HK3J<br>JA4EZA<br>JH8KIY<br>RN3QO<br>VE3NJC               | <b>1396</b><br>DJ8WD<br>JR2HRR<br>KF8PD<br>NG6R<br>YO6HOY                                 | <b>1388</b><br>4X6KJ<br>CT7ANG   | <b>1380</b><br>KB9LIE<br>NC6RJ<br>NR8Z  |
| <b>1412</b><br>I4UUL<br>K7PO<br>NG9J<br>WA6URY                               | <b>1403</b><br>9H1AE<br>AK4PR<br>HP2NG<br>JR1TNE<br>K4MIL<br>N7RVD<br>ON8VM                | <b>1395</b><br>JA7FVA<br>JH3HTD<br>K2DH<br>OE1TKW<br>VA3IC<br>W5EC<br>W7KW                | <b>1387</b><br>JJ1BDX  | <b>1379</b><br>I5GKS<br>JA8EKU<br>K6UXO<br>N0IW<br>N5HC                                       |
| <b>1411</b><br>AI9U<br>JA6HOZ<br>KB1DMX<br>WQ5T                              | <b>1402</b><br>5Q2J<br>HL5YI<br>I2KBD<br>UA0SE   | <b>1394</b><br>HB9BWE<br>IW4EII<br>K6EI<br>PY2DY  | <b>1386</b><br>DL2VWR<br>JA7JM<br>JI3KHV<br>KE4FW<br>OH6OK<br>W0SHL<br>W1GY            | <b>1378</b><br>JR2BYJ<br>K9JE*<br>UA1CEI  |
| <b>1410</b><br>DG8YFM<br>KN6VTC<br>VU3CAU                                    | <b>1401</b><br>JA1DXA<br>W4LEW<br>WJ1X   | <b>1393</b><br>NB3R<br>YB0AZ<br>ZL1ANH  | <b>1385</b><br>7M2VAP<br>8P6SH<br>DJ8KM<br>G3PLP<br>K8WVA<br>KG4JSZ<br>W6BBS<br>WB8EKG | <b>1377</b><br>KC1ERO<br>KQ5S<br>N5FEE<br>PV8ABC<br>W4DN<br>W4PRO                             |
| <b>1409</b><br>JH1HLC<br>KC2THY<br>W1PR<br>W5KFT                             | <b>1400</b><br>JF1MUI<br>K7RAN<br>OE1HHB   | <b>1392</b><br>EA1BLA<br>KA1CRP<br>N7TP   | <b>1384</b><br>JK1LUY  | <b>1376</b><br>EA2BFM<br>GI4OWA<br>JA2LHG<br>N0YO<br>NA2R<br>ND7K<br>ON6ZV<br>RA3CO<br>YV4DNN |

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| <b>1375</b><br>IZ7GXB<br>JH8XVT<br>JS1MRA<br>KD2GC<br>NI4Y                              | <b>1367</b><br>G4VMX<br>K0FF<br>N4XU*<br>SV2DSJ<br>W6ZPL<br>W7AAD                                      | <b>1361</b><br>AB2DP<br>JA4ONP<br>KM4A<br>N8TFD   | OH1ECQ<br>W3DVY  | N9MW<br>VU2ABS<br>WA1LAD<br>WA6KHK   |
| <b>1374</b><br>AA2DT<br>DJ9SO<br>NI7F<br>W0MS*<br>W9VQ                                  | <b>1366</b><br>HB9BEM<br>JA2KQE<br>K8GWU<br>NN1SS<br>PY2HH<br>VR2VAZ                                   | <b>1360</b><br>JA6FEG<br>JI1QIO<br>RU3UR  | <b>1352</b><br>DM1HR<br>K2CDJ<br>K6DJ<br>KA1API<br>KA3CRC<br>N6DW<br>NC4AA<br>NZ9Z*<br>S57AL<br>W1RH<br>WS4H | <b>1345</b><br>R7FF<br>SP5DL<br>W7XZ<br>ZL2AO  |
| <b>1373</b><br>AF6PK<br>K1TWF<br>KO6LU<br>W2PS<br>W4TNX                                 | <b>1365</b><br>G3KAF<br>HA5OLA<br>HB9ODP<br>KC9WPS<br>N2FY<br>OE7FMJ                                   | <b>1359</b><br>K8MRT<br>OD5YA<br>WA1NXC   | <b>1351</b><br>JA2HIJ<br>KD5R  | <b>1344</b><br>IZ3GOO<br>JA3BG<br>JJ2PIK<br>K4IU<br>K9HQM<br>LU2JCW<br>N5KA<br>PY2ADR<br>WA8VSJ                |
| <b>1372</b><br>AB6Z<br>AC4BT<br>N7NW<br>W4AFB   | <b>1364</b><br>AE4WG<br>EA1NK<br>G4ZWY<br>JA1UOA<br>JA2CGH<br>K1LTJ<br>N3KR<br>W7PAQ<br>W9GE<br>WA8LOW | <b>1358</b><br>AE5FM<br>IK5SRF<br>WX5L  | <b>1350</b><br>AG6HE<br>EU7X<br>EW4A<br>IK2HDF<br>JA0NFP<br>JI1CYX<br>K0QB<br>KA9J<br>KK8X                   | <b>1343</b><br>AA4EA<br>AC6DD<br>JK3GWT<br>K9GY<br>W6HYI<br>WO7V<br>WW1L                                       |
| <b>1371</b><br>EA7LS<br>EI5KO<br>JH8LEY<br>JK4JMO<br>K3JWI<br>N2DXJ<br>SM2LKW<br>WB8EJN | <b>1363</b><br>9A3NM<br>CU3HY<br>DJ8SN<br>IW4EGX<br>JA9CGW<br>NX1P<br>OH7LZB<br>TA1AL<br>VE3TM         | <b>1357</b><br>IK6RFQ<br>JA1VRY<br>K4RM<br>K5CQT<br>W9ZT  | <b>1349</b><br>EA7LL<br>EI5JL<br>JA1TGO<br>K2QL<br>N3AF  | <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>1370</b><br>LA6ZFA<br>NA5YO  | <b>1362</b><br>JA1TOU<br>K3SUI<br>K6JAT*<br>NI0K<br>PT7CB<br>R3BB<br>UR9IDX<br>W4RQ                    | <b>1356</b><br>IZ2USP<br>JA6ATL<br>JA7OBO<br>K9SUH<br>TF3SG   | <b>1348</b><br>AA7UN<br>AK3E<br>JA1ITJ<br>JA8LHN<br>KE4KMG<br>RU0A   | <b>1341</b><br>CU2AF<br>JS2GFA<br>N0RC<br>R9HBF<br>W4UT<br>W8PAT<br>WD8LTM                                     |
| <b>1369</b><br>7L3SQL<br>JH3MHI<br>K8ZR   |  | <b>1355</b><br>HL3EHK<br>JA1IFD<br>K8EJ<br>KI7HO<br>WB2KSP  | <b>1347</b><br>GW0ANA<br>JR7COH<br>K3BZ<br>K8VD  | <b>1340</b><br>GM4YMM<br>IK5LSQ<br>KB0EL   |
| <b>1368</b><br>AC0B<br>AD0TR<br>KZ7Y<br>N4LV<br>PA5A<br>SM0EUI<br>W1GQ<br>XE1GLL        |  | <b>1354</b><br>F5MZE<br>IT9JPS<br>IZ2EIH<br>JS6SCC<br>KS8W<br>W4DCY<br>W4QNW<br>W4WX<br>W8SET<br>WA5TXY | <b>1346</b><br>JA6JPS<br>JG1AID<br>JK1BIB<br>N0RR  |  |
|   |  | <b>1353</b><br>HB9EXQ<br>IK2GAJ   |  |  |

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| W0GN<br>W4TE  | JA5ICH<br>JG3WJN<br>JH1HRJ<br>K4KAL<br>KA3GWD<br>NA5S   | LB2EG<br>SM1NJC<br>SM5AKS<br>W3NRJ  | K0HQW<br>WA2OTC  | W4HM<br>W6DVS<br>YU9MBA  |
| <b>1339</b><br>EA1K<br>IK1NLZ<br>K5VG<br>KP4DKE                           | <b>1331</b><br>JA3KWZ<br>JL1BTJ<br>KL7NW<br>RA3SD<br>RW4WD<br>WZ4RC                                   | <b>1324</b><br>J11JPJ<br>KI7M<br>KR4U<br>SM7BHM<br>SP6OUQ<br>W3KN   | <b>1317</b><br>AA5H<br>AD7XG<br>EA1KE<br>JA3AOP<br>JH1CTV<br>K7WK<br>N5OP<br>SM0W<br>VE6SV | <b>1310</b><br>AD6WL<br>IK0PRP<br>JR6GHN<br>OH5XB<br>SM7WVZ<br>SP6DVP<br>VA6JV                         |
| <b>1338</b><br>9A9L*<br>HA7GN<br>K5MO<br>KD4OS<br>N6TR<br>SM2HWG<br>W3ATV | <b>1330</b><br>DL3ANK<br>EA4S<br>HB9TJG<br>HI8CJ<br>JR2ATZ<br>K3LA<br>N2MEE<br>NI3K<br>OH3TY<br>W4WIN | <b>1322</b><br>DL6KVA<br>G6NHU<br>IK8WCA<br>IT9CMU<br>IT9DDS<br>IZ4VSD<br>JA1BWA<br>JA9FO<br>JG1BOK<br>J11QZQ<br>K2OO<br>SP3FYX<br>VK3EUZ<br>VK3OT<br>W4DVG<br>W5JE | <b>1316</b><br>EI3ISB<br>GM0VIT<br>JF7NNI<br>K2JK<br>M0MCV<br>NC6R<br>WA2QAU               | <b>1309</b><br>K1WY<br>K8ARY<br>N2TC<br>W1JMM<br>YV5JGO  |
| <b>1337</b><br>IK0CNA<br>IW1PUR<br>OH1LR                                  | <b>1329</b><br>K1APJ<br>KE4WI<br>W6HGF  | <b>1321</b><br>DJ5EY<br>HK3CQ<br>IK2ULM<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>HL1MKT<br>N3HYB<br>N4HGZ<br>N9RV<br>W8QXR                             |
| <b>1336</b><br>AB5YI<br>JN1RKE<br>KP3V*<br>W8VK                           | <b>1328</b><br>KJ5Y<br>SP3CMA<br>W1NR   | <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>KB8KIM<br>N1BY<br>VA2LC<br>W9JOE<br>WA9IVH<br>WU4B                                      |
| <b>1335</b><br>AF8C<br>I1SOP<br>KE2M<br>LZ1PM<br>NC4MM<br>NS7K<br>WY4I    | <b>1327</b><br>9A5VS<br>BX5AA<br>JA1PUK<br>JH1EVD<br>N1HO<br>UA0APV<br>W0IJN<br>WR5Y                  |   | <b>1313</b><br>JA1DCO<br>JA1IHD<br>JH2PWM<br>K4ZA<br>KP3R<br>KX7L<br>TF8GX                 | <b>1306</b><br>AI2S<br>BH4SYG<br>CT1FJK<br>DJ2UU<br>DJ4PT<br>HB9FAX<br>IK8MRD<br>KD0S<br>OH5LQ<br>W2FB |
| <b>1334</b><br>JH1OVY<br>J11EIX<br>K7RR<br>SM7DXQ<br>W5TFW<br>W5WS        | <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>1312</b><br>K9UWY<br>N0ACH<br>NC7B<br>NC7M<br>W4PV                                      |  |
| <b>1333</b><br>IZ0GVZ<br>K5GM<br>KY4G<br>ND6S<br>S57A<br>WB8TGY<br>YO3HOT | <b>1325</b><br>EI5GM<br>G6AD<br>JH6IMI  | <b>1318</b><br>IZ4IRO   | <b>1311</b><br>AI0Y<br>NJ0F<br>W2GR  | <b>1305</b><br>AA6PI<br>K0TV<br>N8OCN<br>WD0EVR  |
| <b>1332</b><br>DJ6BN  |   |   |  | <b>1304</b><br>4Z5GV   |

|             |             |             |             |             |
|-------------|-------------|-------------|-------------|-------------|
| CU7AJ       | <b>1297</b> | <b>1290</b> | <b>1282</b> | <b>1275</b> |
| DL5JS       | AB6L        | BG8PA       | A71EM       | JP1EWY      |
| IZ8DEO      | DK3HV       | K9JP        | JL1IHE      | K1WNT       |
| JA3DAY      | JA7JND      | UA1CGS      | K0KV        | UA4PT       |
| KI3O        | JA9BEK      |             | K5GZR       | ZS5LEE      |
| WB9B        | K9JDP       | <b>1289</b> | K9MX        |             |
| WG0G        | N9XG        | AC8L        | W2OSR       | <b>1274</b> |
| YB0MZI      | TA2RC       | JA7FSB      | WW4LL       | GM1BSG      |
|             | UN7TX       | J11BJB      | WX2K        | K1BZM       |
| <b>1303</b> | W7CQQ       | JS2KWL      |             | W2UB        |
| DL1SDH      | WB2UFF      | OZ7QB       | <b>1281</b> | W8PE        |
| IK1BQD      |             |             | DJ9CW       |             |
| K0ABC       | <b>1296</b> | <b>1288</b> | KB5IY       | <b>1273</b> |
| K6GFJ       | CE3EEA      | HB9FAZ      | KC9G        | JA0AVS      |
| KT0P        | IK8PGE      | I5SDG       | N4WD        | OK1MBW      |
| PA7MM       | JE3OUW      | IZ2CSX      | UT1FT       | PU2POP      |
| W4IDX       | JK1PEC      | K6RC        | W9GM        | RZ0L        |
| W9RB        | N0SL        | N0ATQ       |             |             |
|             | OE7SEL      | W8MSP*      | <b>1280</b> | <b>1272</b> |
| <b>1302</b> | PT2ND       | WA5SOG      | JA3MNP      | DK1KW       |
| A65D        | W3KHQ       |             | K5DNL       | EA5GXI      |
| JA1AKL      |             | <b>1287</b> | W1NT        | HB9DRS      |
| K2MHE       | <b>1295</b> | CT3BX       | W7GA        | JE4WOK      |
| KC2LSD      | G3GAF       | DS4DRE      |             | JR0GXA      |
| LA5LT       | G4SGX       | EA6AZ       | <b>1279</b> | K4FDP       |
| N9AVY       | KN9N        | JH3GRO      | DJ4JZ       | KB3LIX      |
| W4CIR       | N4KEB       | KC4AA       | JA4VUQ      | NA5NN       |
| W5H NK      | PA3FWV      |             | K2HJB       | RX3X        |
|             | WB9DLC      | <b>1286</b> | K4GN        | SM5BFJ      |
| <b>1301</b> |             | DJ2RB       | K9KEU       |             |
| AA4MM       | <b>1294</b> | K2DF        | W4ASE       | <b>1271</b> |
| K4LD        | DK3FB       | N5TU        | WA2ALY      | DL7ACN      |
| M0OIA       | IW1CAB      | W3/NH7C     | ZS1EL       | K1GND       |
| OK2RZ       | JH7RTQ      |             |             | ND6G        |
|             | KN6H        | <b>1285</b> | <b>1278</b> | W5GVP       |
| <b>1300</b> | PF7M        | 7Z1SJ       | F5DBT       |             |
| 9A2GA       | W1PY        | K0UU        | JA7KQC      | <b>1270</b> |
| JE6UWU      | WB9TFH      | K8LBT       | K6LD        | DL2AMD      |
| JH8MZF      |             | KG6B        | KC2WUF      | I0YR        |
| KJ7NO       | <b>1293</b> | N4ANV       | WF4W        | JA6JYM      |
|             | JA1XQC      | N4IDH       |             | K7MO        |
| <b>1299</b> | JE7BUH      | NR0Q        | <b>1277</b> | R3QJ        |
| CT1AUO      | SM2YIP      | W4CMM       | K7EV        | RU3OW       |
| HB9ECS      |             |             | K7MY        | SP2DW       |
| W1MRH       | <b>1292</b> | <b>1284</b> | N3ER        | WM9Q        |
|             | K3RWN       | K1PTF       | W2HDI       | YB1BML      |
| <b>1298</b> | N9NM        | K5FXB       |             | ZP6CW       |
| CT3BD       |             | N6DVR       | <b>1276</b> |             |
| IK1ZNM      | <b>1291</b> | Z34K        | DL4HRM      | <b>1269</b> |
| K8RCT       | AC8TO       |             | F5TMJ       | RN0C        |
| N2SG        | AE6Y        | <b>1283</b> | I2LXA       | W0ZT        |
| N9OF        | I6KIU       | EA1AUO      | IK4SBR      |             |
| UA3GT       | K9ZG        | K8DJC       | NZ0O        | <b>1268</b> |
| UT3KW       | W8FAX       | N7TW        | OH2ID       | EA5XV       |
| YB1AYO      | W9MAK       | W1DXH       | VE7ON       | F1JKJ       |
|             |             | W2OL        | WB8RFB      | I8PND       |
|             |             |             |             | LB2TG       |

|   |   |   |  |  |
|---|---|---|--|--|
| PY2XAT<br>ZP9MCE  | JH4CPC<br>K8OS<br>W2NWU<br>WC6Y                                   | LU5FCI<br>MU0GSY<br>SM4BNZ  | <b>1245</b><br>9J2BS<br>K2SZ<br>K4TG<br>KH6XT<br>KQ5U<br>N7RP<br>VA3NXM<br>W0CK<br>W4ARK               | <b>1239</b><br>CE3CT<br>DL5MM<br>N2WM<br>N9EAJ<br>W4MPY                                    |
| <b>1267</b><br>JA4HDO<br>JH0CLK<br>K0GEO<br>K3TRM<br>K4ZMV<br>LA7NO<br>OK1ADM<br>W5IO<br>YU1FJK | <b>1259</b><br>DF3FJ<br>G3HSR<br>JA6SQR<br>UZ1WW                  | <b>1251</b><br>EA1WX<br>HL4RBR<br>K2GLS<br>K9AAN<br>K9UO<br>S51AD<br>UA2CZ<br>VE3VV<br>W8LIG<br>XE2AU     | <b>1244</b><br>A65BD<br>AA5B<br>AA7X<br>IZ2MHT<br>K6UIP<br>N6GR<br>NN7X<br>WU7X                        | <b>1238</b><br>4X1VF<br>AD8NQ<br>DL7BO<br>LZ1XL<br>VR2PX<br>VU2TMP<br>W4BH<br>W6PG<br>WC4V |
| <b>1266</b><br>JE1CPB<br>K1TU<br>K4ZNC<br>KB2S<br>NG4C<br>RU3U<br>US5CB                         | <b>1258</b><br>F4CPF<br>F5NNN<br>JA2CPD<br>W4NF                   | <b>1250</b><br>AA6XV<br>CT1END<br>JG1GJH<br>JH0AKV<br>JM1CMA<br>KB8U<br>N8IK<br>R4FAN<br>SM3CZS<br>WB9ZNZ | <b>1243</b><br>F4GTB<br>IK2LOL<br>IZ4ORF<br>JL1QDO<br>K4EQ<br>SM6CGI<br>WA7RLL                         | <b>1237</b><br>EA3ATM<br>EU4T<br>KR0O<br>N3TTT<br>N8RF<br>PY2AB<br>VA6SZ                   |
| <b>1265</b><br>F1OBJ<br>JH8NQV<br>KD3UY<br>TA1PB*<br>W4EJG                                      | <b>1256</b><br>NN4EE<br>VE3PJ                                     | <b>1249</b><br>JA4CSJ<br>KK6T   | <b>1242</b><br>G6GA<br>JA8DBU<br>JK2VOC<br>KD9TAW<br>N2CJ<br>VE3FAC<br>VE4GV<br>W4AVY<br>W9XQ*<br>WA8Y | <b>1236</b><br>DS3EXT<br>JA1UBZ<br>JA6MWW<br>LU7HN<br>N8KU<br>OM0AST<br>R2AB               |
| <b>1264</b><br>DL7AA<br>HB9HHH<br>HB9Q<br>K8CR<br>W2EJG<br>WO4D                                 | <b>1255</b><br>JH1SWD<br>JH4VDP<br>N9GKE<br>NE5W<br>W3HER<br>W9AP | <b>1248</b><br>EI7JZ<br>JG2TKH<br>K5SES<br>NS0Q<br>NZ0T<br>SV3RKM<br>W8MRL                                | <b>1241</b><br>IK6CGO<br>JL3JTD<br>K1JX<br>K5NV*<br>VE7VZ<br>W8YV                                      | <b>1235</b><br>EW7A<br>JI2EMF<br>N9ATF<br>W6IZT<br>WA1W                                    |
| <b>1263</b><br>R6MO<br>YO2BS  | <b>1254</b><br>EW1LM<br>KE5MMT<br>LB8CA<br>W2FS                   | <b>1247</b><br>AA0FT<br>IK4GRF<br>JN1OXN<br>N6ORB<br>SQ8J<br>UA6XT  | <b>1240</b><br>JA1ILA<br>K2FL*<br>KC3AK<br>KX6C  | <b>1234</b><br>IK0OZD<br>IU4BJC<br>JH0LME<br>JH7NVJ<br>K4LRX<br>K6RR<br>W4NDX              |
| <b>1262</b><br>7J1ABD<br>JF1CPH<br>M3DFW<br>W0UVC   | <b>1253</b><br>EA4XT<br>JH8CFZ<br>OH1LAR<br>PY5VC<br>XE2W         | <b>1246</b><br>DJ9BX<br>F8AMV<br>I2XIP<br>N0VD<br>W1ECS<br>WA8EQP<br>WL7OU                                |  | <b>1233</b><br>JH0LQD<br>JR3MTO<br>SA3CAT  |
| <b>1261</b><br>IK5BSC<br>JA3KKE<br>K3TLP<br>WA5YOM<br>WB8YTZ                                    | <b>1252</b><br>AB9KZ<br>K0KO<br>K2RNY<br>K4FK<br>KB4KBS           |   |  |  |
| <b>1260</b><br>JG1IIF   |   |   |  |  |

|   |  |   |  |   |
|---|--|---|--|---|
| <b>1232</b><br>K3CWF<br>WB6AXD  | PJ4LS  | <b>1217</b><br>EA5IAG<br>KB7QFE<br>VK7ZE<br>W0VD<br>YB0EIN  | <b>1210</b><br>AC0DQ<br>DL8GAM<br>G0FWX<br>JL4BSE<br>LA1CO<br>N6XG           | KA7CVJ<br>N4WMB<br>ON4AGX<br>SP1NEN   |
| <b>1231</b><br>G3YSX<br>IW2CAM<br>JA1PLT<br>LB8OH<br>W2FKF  | <b>1225</b><br>JL1MWI  |   |  | <b>1202</b><br>AB0S<br>JE7LHT<br>K2RSK<br>N8WD<br>OH2BC<br>WA4YYM<br>WP4CQ  |
| <b>1230</b><br>DJ4DN<br>JA1QOQ<br>JA4OPW<br>K0ZR<br>KX9X<br>N9QQK<br>SP7MOC<br>VE3AJ<br>W2IZN<br>WA2C | <b>1224</b><br>JH4ADF<br>JR1HYA<br>N5RN<br>NX4D<br>OK1UU                             | <b>1216</b><br>AC9A<br>DF2QC<br>HI3R<br>SP8GK<br>WF4B   | <b>1209</b><br>EA5BD<br>EA6BB<br>K0AFN<br>N6MA<br>NB2P<br>OK2FB<br>W7BVN     | <b>1201</b><br>5P5Q<br>CT3EE*<br>HB9GIV<br>IS0/YO3RA<br>JF2QNM<br>JH7AQH<br>JR6PGB<br>K8ESQ<br>KV8P<br>PW7T<br>W4GH<br>W6CN<br>W7RN<br>WA1FXK |
| <b>1229</b><br>EA1AHA<br>K3PH<br>K4MQ<br>LA7QI<br>N0FCD<br>N7TK<br>W3JXP<br>WA3IIA                    | <b>1223</b><br>AE9DX<br>JA1CPU<br>K9IA<br>N9MT<br>SV1VN<br>VK1AX<br>W4DSM            | <b>1215</b><br>CT3DZ<br>JA1JMF<br>NY7T<br>W1MO  | <b>1208</b><br>KD4EE<br>KJ2U<br>KN4OK  |   |
| <b>1228</b><br>AB4FH<br>JA3BLN<br>JF3VEC<br>JH8WGT<br>KI2Y<br>OH1XFE<br>UR7CQ<br>W2KNG<br>W7YED       | <b>1222</b><br>EA7/LA9DL<br>N5UM<br>W5RY<br>YO8PS                                    | <b>1214</b><br>EA4EJP<br>EI2IP<br>JA0BES<br>K6VVA<br>K7HV<br>KK5J<br>N5RZ<br>N9BD<br>VE3GYL<br>WB9IWN | <b>1207</b><br>DJ3CQ<br>JJ1REU<br>K0MLD<br>K1QN<br>N8DC<br>NS4F              | <b>1200</b><br>DD0VU<br>JA8WGX<br>K2GW<br>ND0C/QRP<br>ON6MX   |
| <b>1227</b><br>JA9EEH<br>KF5WCP<br>KI0HA<br>WA0BZA  | <b>1221</b><br>FM5BH<br>HB9TWU<br>JA1QVR<br>KF8HR<br>OE7FWJ<br>PR7AB<br>WQ9N<br>WU1U | <b>1213</b><br>JH4GNE<br>JH8JWF<br>N9FH<br>S57TA<br>W4NK  | <b>1206</b><br>K7SO<br>KL2R<br>W1WSF<br>W4UR<br>W5SV                         | <b>1199</b><br>EI9E<br>JA0TEA<br>KF3N<br>KO9V<br>N2ZL<br>N3RR<br>NT9E<br>WE2K<br>ZS6C*  |
| <b>1226</b><br>DL3BUE<br>EA7AZH<br>HA5FA<br>HB9DLE<br>K1PT<br>KB2KBC                                  | <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<br>W4HVV                   | <b>1205</b><br>GM7NZI<br>HI8O<br>K8YAH*<br>LA9L<br>WY9V                      | <b>1198</b><br>IW0AGX<br>JI1FXS<br>KA5VFU<br>W2FDM  |
|   | <b>1219</b><br>CU3HN<br>KQ9J<br>WA4TMJ   | <b>1211</b><br>DL7JOM<br>I4FTU<br>IZ3KNK<br>K3XC<br>WX0Y  | <b>1204</b><br>G3CWW<br>JA0GZZ<br>JR1KAG<br>JR4PMX<br>K0SON<br>N8JS<br>ZS6RJ | <b>1197</b><br>DS4DBF<br>HB9ACC   |

|             |             |             |             |             |
|-------------|-------------|-------------|-------------|-------------|
| K4GM        | HL2FDW      | W9FXA       | WO5D        | WA6MRK      |
| K4OP        | IV3BBR      | WA9MAG      |             | ZL2LW       |
| N4TZ        | W1BYH       | WI9WI       | <b>1176</b> | <b>1170</b> |
| NW6V        | YT7T        | YO9FLD      | CT1DIZ      | IK5ZAJ      |
| <b>1196</b> | <b>1189</b> | <b>1182</b> | DL0IV       | K3SW        |
| DL1ECG      | AA9AA       | JE3CYW      | IK2WSO      | LZ1CY       |
| EW3CW       | AF3K        | KI5T        | IZ3XEF      | N2YF        |
| GM5YTT      | G4YCS       | N5KUC       | JA4DEY      | PA2R        |
| JA6WIF      | K8TS        | UA9OR       | OZ1DSD      | VE3XO*      |
| JE2RBK      | <b>1188</b> | W0NBC       | W9LQI       | W2BCC       |
| N6BDX       | I2DJX       | WA3WNT      | <b>1175</b> | W4WV        |
| PJ4/NA2AA   | JG6CDH      | WM5H        | DL7XU       | WN0L        |
| WA8IQF      | K9XR        | <b>1181</b> | JH3EQP      | <b>1169</b> |
| WB4M        | KO1H        | HR5/F2JD    | JH8LLE      | 7N4OBV      |
| <b>1195</b> | RW5CW       | JR3PQA      | KB9S        | ES4AW       |
| LA8PDA      | SP3UY       | K4RMM       | LA1J        | K2FJ        |
| LU5OM       | <b>1187</b> | K9BQL       | LB7Q        | SV1HAK      |
| N2CR        | G3EKJ       | KC4DM       | N8QGC       | VE3XB       |
| UN8GA       | <b>1186</b> | N9IXD       | NT5A        | <b>1168</b> |
| W2ZQ        | CT1EPJ      | SM0BSO      | W6NK        | HB9CAT      |
| <b>1194</b> | JA2QPY      | W5XU        | <b>1174</b> | IK4RQJ      |
| 4F3BZ       | KS0JD       | <b>1180</b> | IK6CAC      | KY6AA       |
| IK5IFH      | R6AA        | EI4KX       | JA2AYH      | NE1RD       |
| K2RKJ       | ZS6NK       | G8APB       | K6AWR       | NT5O        |
| N6VI        | <b>1185</b> | IK6DEN      | N4LSJ       | <b>1167</b> |
| R2ARR       | AB1QB       | JR1KBJ      | W4SKW       | I1FBJ       |
| R5AA        | JA1EYN      | K2SG        | WE9A        | IW0ECV      |
| W5CJF       | JA9LSZ      | K3HPA       | <b>1173</b> | K1RM        |
| W9KB        | JO1ABS      | KD9ZR       | DJ3GW       | K4CSB       |
| <b>1193</b> | K0XM        | N5EKO       | DJ3XD       | KL7RA*      |
| DL9SAD      | N5YY        | N5WNG       | GM0NAI      | N2BSA       |
| EA5FCW      | N6KJ        | WO3Z        | JA6CM       | NA4CW       |
| K7QA        | <b>1184</b> | <b>1179</b> | JE2FJI      | TF1A        |
| WB3AVD      | DL6ZBN      | EA2RY       | JE2VYM      | <b>1166</b> |
| <b>1192</b> | HA8FW       | IU4CHE      | JF1KIG      | DJ6TK       |
| AJ4HW       | JH8BOE      | N9MSG       | VU2DED      | F8EZE       |
| DJ0IF       | JR6LDE      | UA3NFI      | <b>1172</b> | JE1WBA      |
| NC6K        | K4JGR       | UA6FZ       | DJ9FK       | W5CWQ       |
| <b>1191</b> | K7YZO       | <b>1178</b> | IK6WEZ      | <b>1165</b> |
| DL8OK       | LU2DX       | AA9WO       | JA4BUA      | CT7AKW      |
| LU9DO       | WF8Z        | AC6T        | N2GM        | JT1CS       |
| N1GFV       | <b>1183</b> | K0AIZ       | W1FZ        | PA5CW       |
| OZ9GA       | IS0EBO      | K1IB        | W2FDJ       | W4DFU       |
| SP5AMN      | K4RP        | KT5V        | YO4CPO      | WB0RUR      |
| TF2LL       | LA2GCA      | W7BJN       | <b>1171</b> | <b>1164</b> |
| W0SA        | N2RD        | WA6QGH      | 6K5AQY      | JA2CKK      |
| W7VP        | N8WXQ       | <b>1177</b> | AK1P        | JA5ALE      |
| YB2IQ       | NR3Z        | 9A4BL       | DG5DBT      | JR1FHP      |
| <b>1190</b> | VE3VGI      | AA3I        | HK3VHZ      | OZ9U        |
| DD1JN       | W7LEA       | IK6IJF      | JA1DIO      |             |
|             |             | JH1EIG      | K7BWC       |             |
|             |             |             | KA3S        |             |

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|--|---|---|--|--|
| <b>1163</b><br>AA2VG<br>EA3HSO<br>HL5FEI<br>JA3EUB<br>N3PV<br>N7FF<br>NI8Z<br>NZ6N<br>PY2RF<br>W9FF<br>YO4NA | W6IS<br>WA7YAZ  | <b>1152</b><br>IK0FUR<br>JA8NSF<br>KP4JRS<br>KP4P<br>KS4WA<br>VK4BUI<br>WA8NLX                                    | W8AAX*<br>WA7AVL<br>WB9MSM   | JE1COB<br>JP7SOZ<br>K9YZ<br>KB0XY<br>N1DC<br>PA0QRB<br>PY5JO<br>SP9PRO<br>W5MJ<br>WA9LEY |
| <b>1162</b><br>DL9GOA<br>IZ8EYN<br>N5MI<br>W3MS<br>YO9GJY  | <b>1157</b><br>A71XX<br>DH5JG<br>DK1AX<br>F5VMN<br>JA5CDL<br>JA7GDU<br>JH1BHW<br>K0JJR<br>K6OJ<br>K6VHF<br>WD1M<br>WS7I<br>WU2G<br>ZL1BBW<br>ZL3REX | <b>1151</b><br>AJ6V<br>DK7VW*<br>JH1AWJ<br>LA4EI<br>N5CR  | <b>1145</b><br>DH5MM<br>JA5BZL<br>K4HEB<br>K9QA<br>KN8F<br>YU1JF                               | <b>1138</b><br>EA1IO<br>I8DPP<br>JF2RSF<br>K3EJ<br>K8POM<br>LA4RT<br>N3YZ<br>W4ATM       |
| <b>1161</b><br>AA4OC<br>F6BLP<br>IK0USO<br>JI1DCW<br>N7GVV   | <b>1156</b><br>AA1BS<br>JE2DOD<br>K1VSJ<br>K3WJV<br>KM8V<br>PH7A<br>W6KAP   | <b>1150</b><br>K8BB<br>N4LKB<br>N4UP<br>N4VG<br>N5SIX<br>RM4C<br>W7MD<br>W7SYK                                    | <b>1144</b><br>EA5DKU<br>F6IMB<br>JA3RAZ<br>JR1GSE<br>K4CA<br>W8GU<br>WJ8Y                     | <b>1137</b><br>K7VL<br>KZ2R<br>N1RM<br>N2MFT<br>NN5G<br>RA0LQ                            |
| <b>1160</b><br>AG5Z<br>DM1DK<br>F6FFR<br>JA5SEY<br>K0FD<br>K6GCN<br>KA5M<br>KB8ZUN<br>VE2NGH                 | <b>1155</b><br>AA6IO<br>DJ2TG<br>K6ASK<br>K7JY<br>KD2BS<br>SP7ASZ<br>W4RS   | <b>1149</b><br>GM0DEQ<br>JI1CHH<br>N8AID<br>SP5NON  | <b>1143</b><br>EA5BZS<br>ER1LW<br>K5XM<br>R8IA<br>UA9AEU<br>W6MYN                              | <b>1136</b><br>AD4EB<br>CP6XE<br>IZ0JNY<br>K8CC<br>LZ1MDU<br>RN3A<br>SP5ZCC<br>VR2IL     |
| <b>1159</b><br>KL7KK<br>N6TV<br>NT6AA<br>RA3LAL<br>S51DD<br>WA0GUD*  | <b>1154</b><br>I0KRP<br>JH0IEW<br>JN3ONX<br>K5CKS<br>NO2C<br>OH3DP<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>AB6BR<br>HB9AJY<br>JH1HGI<br>KD4CM<br>KE7BMG<br>OH2DW<br>VU2NXM<br>W1ES<br>W4VG | <b>1135</b><br>DJ3ZF<br>HB9FUX<br>HC1HN<br>JA8KAW<br>N2WN<br>RN7G<br>VA2MM<br>WA3YZD     |
| <b>1158</b><br>DD9WG<br>JA2AXB<br>JA3AAW<br>JA3VUI<br>JH1BUO<br>JH2CCT<br>JI1SVY<br>JJ1IRS<br>K1YT<br>K6SY   | <b>1153</b><br>IT9YOZ<br>IZ0LNP<br>KD8FO<br>N1FOJ<br>SP2BMW<br>VA3YP<br>WM4D  | <b>1146</b><br>DF3VG<br>LA3DV<br>NG3J<br>ON7LX<br>R0SR  | <b>1141</b><br>JA7MWC<br>KZ1X<br>OM3CND  | <b>1134</b><br>IK0UUM<br>JF2ERJ<br>K4ODL<br>KO1I<br>N3GS<br>VE3KKB<br>W7VV               |
|  |   |   | <b>1140</b><br>DL1DH<br>EI4GNB<br>K1BG<br>N1BRL<br>N9RE<br>NW8U<br>WQ5C                        | <b>1139</b><br>AI4QQ<br>IU8GNY   |

|             |             |             |             |             |
|-------------|-------------|-------------|-------------|-------------|
| W9HZ        | NF6P        | YB9AY       | <b>1114</b> | DL3NM       |
| <b>1133</b> | NR5O        | <b>1121</b> | 4F1OZ       | JG1XBM      |
| AD4RE       | W4MC        | IK0XKP      | CR7BRV      | N1CC*       |
| SV3EXP      | <b>1127</b> | JA4DLF      | G6MXL       | W3UTD       |
| VE9VIC      | DL7LX       | W8WV        | KA4H        | <b>1107</b> |
| WA4AFE      | EA4OR       | YO9FFX      | KE1IU       | CX2CN       |
| <b>1132</b> | G3YFE       | <b>1120</b> | KK4BZ       | DK2GP       |
| JH1GNU      | <b>1126</b> | DL1DCT      | W7KKC       | EA1AA       |
| KB4EE       | DL8WEM      | JH1LZU      | <b>1113</b> | JF3AHI      |
| KK4MA       | KM4CQG      | N9PL        | DK4MX       | K1KU*       |
| N2WPT       | KO6UW       | W0UY        | DU1KT       | K3ORC       |
| UA9JLL      | W4KVS       | W1RZF       | JA7PPK      | K6IRA       |
| <b>1131</b> | W5HY        | YO4CSL      | LU1HLH      | KE3ZT       |
| IZ5GST      | <b>1125</b> | <b>1119</b> | UA4CX       | VE7ACN      |
| JA0HXV      | 7N2JZT      | AB4H        | W4PJW       | <b>1106</b> |
| NN2L        | F8GB        | HC1HC       | W5TUF       | G3PMR       |
| SV1IZY      | HB9FBA      | IV3NVB      | WF7B        | K0KM        |
| YO5OEF      | JP1GVC      | K4TMG       | <b>1112</b> | K2UF        |
| <b>1130</b> | JR1FCS      | N8KOM       | DL6DH       | K7IA        |
| F6FNA       | K7AP        | OH8JK       | JL7BRH      | K8CJY       |
| IK2CMN      | N2IC        | SP6BXZ      | JM7TKK      | LA9KY       |
| KG2GL       | SK5PZ       | WN1M        | JR4DHK      | PA2TMS      |
| KJ6MBW      | W6LZ        | <b>1118</b> | K4SBZ       | RT0Q        |
| NJ1Q        | <b>1124</b> | DL1MAJ      | KN4FO       | W0QD        |
| NR5R        | EA8TZ       | HB9HFM      | N6RVI       | W3MRL       |
| NZ7Q        | IW7EDZ      | JA1CC       | W5SG        | <b>1105</b> |
| OG1R        | K0MP        | JM3XZC      | WB8QZM      | DJ3AK       |
| PF1MO       | N1AAM       | N4VAN       | <b>1111</b> | FM5FJ       |
| W3XX        | VE7NY       | <b>1117</b> | K2IE        | IK7MXB      |
| W4CC        | W0ZX        | AA2WC       | K3BQ        | IW7DHC      |
| W8TOM       | W1ATV       | AB9YC       | KC3D        | JE4KCN      |
| <b>1129</b> | W6AYC       | <b>1116</b> | KG4Q        | JN1RFY      |
| AK6I        | W8WRP       | DJ7AO       | M0NGN       | N0MR        |
| BD4SX       | WB4PWZ      | F5JGA       | W4CZ        | UN7ED       |
| DF2UH       | <b>1123</b> | IT9ABN      | W7JWM       | VR2ZXP      |
| DH8GV       | AC7ZG       | IZ4COT      | <b>1110</b> | W0LGQ       |
| HL4GHT      | G4VWI       | JA8ALB      | DL1CF       | W9VA        |
| JA2THS      | I1LGR       | JG2KKG      | JA4GCF      | WB5TOI      |
| JH7XPW      | IN3KLQ      | K9KU        | JH2QMT      | <b>1104</b> |
| N3OUC       | JE2SOY      | RJ6J        | JR1KEI      | AA9VI       |
| N5BA        | K4VAC       | US3IZ       | PT7NK       | K7MH        |
| UA3LIU      | PY2FZ       | <b>1115</b> | <b>1109</b> | N7EO        |
| W7AM        | <b>1122</b> | EI4HH       | F5VHJ       | OZ6TL       |
| WM1G        | DD0ZN       | IZ5BYJ      | K3FT        | W0HBK       |
| <b>1128</b> | E20YLM      | KG6WIK      | RT2O        | W9BB        |
| AK4AO       | K0FG        | LA7MFA      | RW6MBC      | <b>1103</b> |
| DS5JMG      | KD3TB       | VE2EBK      | W9LU        | DJ5KL       |
| JG8NKJ      | N5QZ        | VE3EDY      | <b>1108</b> | IK5XLB      |
| K5WE        | SV1AOZ      | WO6T        | AB7RW       | IZ7XUQ      |
| K7KJ        | UA4ARL      | <b>1114</b> | AD4XV       | NC4RY       |
| KB8DID      | W7NX        | <b>1114</b> | AJ4IM       | NM4SH       |

|  |  |  |   |   |
|--|--|--|---|---|
| <b>1102</b><br>DS4CNB<br>F8DZY<br>K3NW<br>PA5O*<br>VK4OQ<br>W3UNX<br>WE3J  | SP8MVC<br>SV4FFL<br>VE7IRU<br>W1USN  | KD2OV<br>KS4Q<br>KW1X<br>ON4VT<br>W6RA   | NK4R<br>SM3DTR<br>TA3J  | <b>1081</b><br>MM0BQI<br>SM5CCT<br>WW1WW  |
| <b>1101</b><br>9A2WJ*<br>AB5RM<br>IT9RDG<br>IZ3DBA<br>IZ6ELF<br>JH1URT<br>K3UT<br>N2SU<br>W1XK<br>WA1KXV   | <b>1097</b><br>AD6KQ<br>AG8L<br>K0YY<br>K5TDA<br>N1UZ<br>N9EN<br>R3LO<br>VE3SMA                        | <b>1091</b><br>G3XVF<br>JA4XHF<br>JA7LMU<br>JH6JMN<br>K4YL<br>W1MI                               | <b>1086</b><br>AA4QE<br>ER2RM<br>JA8DRK<br>JG1EIQ<br>KD2ZIU<br>KE9UA<br>LZ2TWY<br>RA3FY<br>W4JDS<br>W5TMC<br>W7WRJ        | <b>1080</b><br>EI9CN<br>JI5RPT<br>JK3NSD<br>K6EV<br>KG7CW<br>N6JM<br>NR2D<br>PA1NHZ<br>W7PC   |
| <b>1100</b><br>DO4DXA<br>EA3CWK<br>I0ZUT<br>IK8IPL<br>IV3IYH<br>K1TO<br>K4IJQ<br>K7PTC<br>KG4OJT<br>KG8V<br>KH6DX<br>N4DE<br>VO1NA<br>XE3E<br>YO8DHA | <b>1096</b><br>AD9DX<br>JA0EBV<br>RG7G<br>WW5L<br>XE1RCS   | <b>1090</b><br>CT3FN<br>DU1IVT<br>EI6JK<br>JA9LX<br>K3IXD<br>K4WJ<br>KM4GZI<br>KX5U<br>UN6TA     | <b>1085</b><br>AI7W<br>JA7LOT<br>K8FB<br>LA2LI<br>N8PE<br>NN8L<br>W4OWY   | <b>1079</b><br>AD7KG<br>IK6IHN<br>JL3RNZ<br>KV2S<br>LU7DW<br>VA1SEA<br>W0RI*  |
| <b>1099</b><br>IZ7GIT<br>JH1FRW<br>KK4ODQ<br>LA3SG<br>N0RQ<br>SP6FX<br>YO4PX<br>YS1RS  | <b>1095</b><br>A35RK<br>HA1AC<br>K3UW<br>TA2AD<br>W0QL<br>W8EOG<br>W9KX                                | <b>1089</b><br>JA8AWR<br>JI2UDK<br>JM1GAW<br>JR1QLM<br>KK4TKJ<br>N1GNB<br>N9AI<br>UR6QA<br>W2GGY | <b>1084</b><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>JH3LIB<br>SM7CZL<br>YB1IQE  |
| <b>1098</b><br>CT1EGW<br>DJ3EJ<br>E72AD<br>K2UT<br>K4OTV<br>K5YAA<br>KA8YYZ<br>PA1MVL  | <b>1094</b><br>8P6ET<br>IK1AAS<br>IZ0HTW<br>KA1CTL<br>KC2NJ<br>LU1FM<br>N5RP<br>W0CO<br>W0YBS<br>YO8OY | <b>1088</b><br>AA5VU*<br>EA7OH<br>G0HSA<br>JA1DJO<br>K0OB<br>K4AVU<br>KS4L<br>KW4BY<br>MM1PTT    | <b>1083</b><br>DL1ASA<br>DL9ABM<br>HG6IA<br>N6OGW<br>SP2LLP<br>UX7IN  | <b>1077</b><br>JA1CCH<br>JA2HOL<br>JA8BZL<br>JF1CZQ<br>JN7DIY<br>K2KN<br>K4BBH<br>K5MMH<br>K7YMG<br>N6ER<br>W1JFK<br>W4WNT<br>W7IMU<br>WD4EGF |
|  | <b>1093</b><br>DK1MM<br>EI6AL<br>I0BJV<br>JH7WNV<br>K2IRM<br>NJ6K<br>SV1JSN<br>W7QF<br>WA9IVU          | <b>1087</b><br>CT7BQH<br>JA1GFD<br>JA3DBD<br>K4AEN<br>KB3IFH<br>KI4YY<br>N0AKC<br>N3NO<br>N7LAN  | <b>1082</b><br>4Z4OQ<br>CP6UA<br>DL9QJ<br>KD8MQY<br>N4QK<br>OR4K<br>UA4HAD<br>UA4HDB<br>W6MVW<br>W9BWR<br>W9GFB<br>WB8YJF | <b>1076</b><br>AG4TO<br>HA2ESM<br>JK7IKU<br>KB5CSQ<br>OZ3ABU<br>W1ZZ<br>XE1AE*  |

|   |   |  |  |  |
|---|---|--|--|--|
| <b>1075</b><br>AC4CA<br>DL5SDB<br>JA5XWB<br>JJ2SEE<br>JK8VMB<br>K1TN<br>K9MQ<br>NN4DF<br>PA5KT<br>VE8EV | YU1LD<br>ZL3HAM   | <b>1064</b><br>DS5WQT<br>ES2BL<br>JA1DHY<br>N6XI<br>VE3NKS<br>VK2DAG<br>W7GSV<br>WU8T                          | <b>1058</b><br>9A5MI<br>F5BZB<br>JA2BL<br>K0WK<br>K8TE<br>N6JOJ<br>SP5UFK<br>SP6QM<br>W6QO | YB2BOB   |
| <b>1074</b><br>JE0EHE<br>K6VVK<br>KC2ATK<br>M0IFT<br>N7PIB<br>W1WN<br>WA4VJK<br>WB6RAB                  | <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>VE6PL<br>W4BR<br>WN9Q                                     | <b>1057</b><br>JA5IBP<br>LA2XNA<br>OL1HQ<br>W5MT<br>W6PH                                   | <b>1051</b><br>G3VXJ<br>IK8NIM<br>K9JJR<br>K9NS<br>KB0FHP<br>KB4DSL  |
| <b>1073</b><br>G3VSQ<br>JF2UEE<br>JG1TFC<br>K2TA<br>NE3K<br>RA6WF<br>W1DDD                              | <b>1068</b><br>BW2/JP1RIW<br>CP4BT<br>JA3EGE<br>KB8NTY<br>N1BKB<br>N5DI<br>N6AA<br>NH6L<br>UA0LDW   | <b>1062</b><br>HB9ARK<br>IK4RQF<br>KN4WOJ<br>W1WEF<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>1072</b><br>DL3NCR<br>IZ8BRI<br>JJ1XGF<br>KF8N*<br>LZ1JZ<br>OZ7BQ<br>RV3DB<br>YE4LWU<br>ZS2ACP       | <b>1067</b><br>JA7EU<br>K2CJ<br>K9WZB<br>KS0T<br>LU4DXU<br>N9JF<br>SM5AFU<br>W1TYQ<br>W4MBD<br>W9JJ | <b>1061</b><br>EI6GF<br>F8DQL<br>G0MMI<br>JH0NBN<br>KA4LBD<br>KD6X<br>KK7L<br>KO4DKI<br>LA9SN<br>N4BRF<br>NZ5F | <b>1055</b><br>I8NLC<br>K1FUG<br>LA4URA<br>OH3GGQ<br>SP5BMU<br>UU5WW<br>WB4OMM*<br>WD4NGB  | <b>1049</b><br>K5UN<br>N3COB<br>W3EP*<br>WV1X<br>YO8WW   |
| <b>1071</b><br>DL1AN<br>KJ4FZ<br>LA2RZ<br>M0VCB<br>ND9M<br>NK9O<br>VK3MB<br>WA2DNI<br>WI4R              | <b>1066</b><br>AC7JM<br>DS4OMS<br>HB9MXY<br>IT9RWB<br>OK1DO<br>ON6LY<br>PR2WW<br>WC9C               | <b>1060</b><br>EI9HX<br>G4GEE<br>IK4PKL<br>IZ1EPM<br>W9IM  | <b>1054</b><br>JA0CRG<br>JA4EII<br>KB3KJ<br>N4NM<br>SQ6SZ*<br>WA1F<br>ZL1AIX*              | <b>1048</b><br>EI8IQ<br>G8CRB<br>IZ1POF<br>JG4GZK<br>JK2XJE<br>KH6CQH/W7<br>SM7GXR<br>W4ZV                               |
| <b>1070</b><br>JA7GZM<br>N3PPH<br>NJ9C  | <b>1065</b><br>DL1ZBO<br>EA4BHK<br>K8YFM<br>N2IFA<br>N4DJT<br>N4UW<br>NF4J<br>NK9R<br>W4MOT         | <b>1059</b><br>DK4SR<br>DL0UM<br>JA5VMQ<br>K5AX<br>KI0G<br>LA1FH<br>R2OB<br>SV1PIZ<br>YL2CB                    | <b>1053</b><br>IU5RTR<br>K6OHM<br>V47JA  | <b>1047</b><br>DM2DXG<br>K0GVT<br>K3ZK<br>KD5RBU<br>KF6E<br>M0PCB<br>N4UC<br>N6IBP<br>OH2ECG<br>V31MD<br>VE3GFN<br>WA4WR |
|   |   |  | <b>1052</b><br>IC8XIL<br>IK2QPO<br>K9WMS<br>KC4EZN<br>W3PT<br>W3ZL*                        | <b>1046</b><br>AB4EJ<br>DL2MWB<br>JA6SUY   |

|             |             |             |             |             |
|-------------|-------------|-------------|-------------|-------------|
| K1IG        | JG2NLN      | NN5O        | N6MG        | YB9WZJ      |
| KE6XL       | N7VZ        | UN5GM       | NU0Q        | YV6BTF      |
| KU4GC       | N7WR        | UY0MM       | SV1DVX      |             |
| N8JK        | WA3EEC      | WB3LGC      |             | <b>1024</b> |
| R6AZ        |             |             | <b>1029</b> | CT2GZE      |
| W4ALF       | <b>1040</b> | <b>1035</b> | AB4BJ       | DK6WL       |
| W6INO       | 8P5A        | AI6P        | CQ0ODX      | IZ8DDP      |
|             | AA0BH       | IN3TWX      | DL6SAK      | JA2LMY      |
| <b>1045</b> | AE4VJ       | IU8LMC      | EI8JX       | JP1QDH      |
| AC2AC       | JE6PJP      | JA8DIV      | IK7XNA      | JP7WJA      |
| IZ1UKF      | K0ARM       | JE1TNL      | IZ6IOC      | K3LL        |
| JA1JQM      | K3MI*       | KA9JCP      | JR3RIU      | K5PLH       |
| JK2IZR      | K4LCP       | KR0I        | KH2X        | K6PBF       |
| NK3V        | NC8I        | RI1FJ       | OH8NW       | N4GOA       |
|             | UT4ZX       | W3TA        | VE3ZN       | N7GHZ       |
| <b>1044</b> | W0ZA        | W6VIO       | W2GHD       | W3OP        |
| DL1TPY      | W2RDS       |             | W2LPL       |             |
| HA8UT       | W8RES       | <b>1034</b> | W6HB        | <b>1023</b> |
| JL1OZI      |             | DL2DCX      |             | 4X1EL       |
| K4ZW        | <b>1039</b> | K9AAA       | <b>1028</b> | AC2RL       |
| M0AQM       | 3W3B        | WA1HXH      | EI2FG       | F6FFA       |
| UA3EAY      | 9A3QO       |             | IK1RKN      | IU4AZC      |
| WD5IYT      | CT7ABD      | <b>1033</b> | W4SW        | JA1MZM      |
| WF5I        | K9IO        | 9A1CZZ      | W6ELI       | JA1QDB      |
|             | KX5M        | AA2T        | WA6APQ      | KI6PG       |
| <b>1043</b> | NF8J        | EI2II       | YB3OSE      | N7YQ        |
| DF1TJ       | NQ4A        | JA1VDJ      | ZS6X        | RA3T        |
| G4WGE       | PT2BW       | K4FW        |             | TF3T        |
| HL1XP       | W7GES       | K5JF*       | <b>1027</b> |             |
| JA1HQG      |             | KC4ES       | 4K9W        | <b>1022</b> |
| JH4EY       | <b>1038</b> | KU4A        | DJ9HQ       | EW3MM       |
| K1GW        | KT1V        | M0RTP       | KG4VPC      | G4CWD       |
| K1XH        | N1CNG       | W9COS       | LZ1QN       | G8GNI       |
| K5DXR       | ON8PHD      |             | NT5EE       | I0LTX       |
| N6ZM        | R3QF        | <b>1032</b> | W5XG        | JH1PZD      |
| NT4K        | VA1CHP      | 9A1A        | WD4OHD      | K4BYN       |
| SK6QA       | VU2SWS      | DL9ZAL      |             | KF1P        |
| VK4CC       | W1HQ        | F5ELL       | <b>1026</b> | M0LUX       |
| W1CDC       | YE1AR       | G4DYA       | DD9WL       | N9AVC       |
|             |             | LA8ZAA      | DS2GOO      | W6OZI       |
| <b>1042</b> | <b>1037</b> |             | JA5OP       | <b>1021</b> |
| AB4ZT       | JA1MOH      | <b>1031</b> | KA5OWI      | DL1SWN      |
| AG2J        | JA7JAA      | 4O7CC       | N3DV        | DL7VSN      |
| AJ4SB       | JI4UUG      | JH1OCC      | NN4NT       | F5TJC       |
| JA8GWA      | N4CO        | JO3MXH      | UA4Q        | K4VX        |
| K1RI        | N5PD        | JR3PKO      | UX4UM       | K6SS        |
| N4NT        | NE6V        | K1JE        | VE2WY       | KC0V        |
| S52R        | W0TG        | ND4K        | W2WGK       | SP5AKI      |
| W7BC        | W4GKR       | NX7K        | W6WRT       | W2YWC       |
| YL/RG5A     |             | OZ1NF       | WX4W        | YB2BNN      |
|             | <b>1036</b> |             | <b>1025</b> |             |
| <b>1041</b> | DL2UR       | <b>1030</b> | AC1O        | <b>1020</b> |
| A92BE       | IZ2IPF      | AI4EY       | DS5BRE      | E70X        |
| DG1SGW      | JP1LVI      | DL7UCX      | G0KRL       | K2KNB       |
| HB9MZI      | K2QE        | JA6COW      | RL8C        | K2WR        |
| JA1WWB      | KU9Z        | K7WA        | RV6ARZ      | K4BNF       |
| JE0HUR      | NA9L        | LA6VQ       |             |             |

|             |             |             |             |             |
|-------------|-------------|-------------|-------------|-------------|
| N2MN        | JQ2MPJ      | UU1JA       | <b>1007</b> | DL5FAC      |
| S53X        | K2KQ        | VU2OT       | 7Z1CQ       | GM0SCA      |
| VE2ACP      | K9OHI       |             | JF2OHQ      | JQ2NBX      |
| WA8JBG      | K9RZ        |             | JH4GXE      | K7UW        |
| <b>1019</b> | KD2NF       | <b>1011</b> | K1UM        | K8JRM       |
| DK6BT       | KL7XO       | JH4NYG      | K2TTM       | K9IJ        |
| G3AKU       | N5ZY        | JR3DXJ      | K4RWP       | K9MRD       |
| G3WKL       | W2PSU       | K3OK        | KA2F        | LU7HF       |
| G4PUQ       | WQ5N        | K6WY        | KR7RK       | N0UCR       |
| I2ZGC       | <b>1015</b> | N5XUS       | N3JON       | N2JT        |
| I8DKR       | JA2QCX      | OH1HAQ      | N8YQX       | RA5CM       |
| JH8UGL      | JG1RYQ      | VR2KF       | RN4AM       | S53BB       |
| JJ0PJD      | K4CC        | W0OVM       | VE3MDX      | VU2AE       |
| JL2ULM      | K4NI        | WW6G        | W9EBO       | W5EW        |
| KB1AWM      | KB1OIQ      | <b>1010</b> | WA0GOZ      | W9KM        |
| N3GTG       | KI4FSI      | CT1CQK      | WF5W        | WA3KVN      |
| NX3A        | N6TW        | EA9AM       | XE1SAX      | <b>1003</b> |
| P40P        | VE3VEE      | HZ1GW       |             | DF5BX       |
| SP9MAV      | W7CB        | JA6CMQ      | <b>1006</b> | E29TGW      |
|             | WA1DD       | K1QQ        | AC8TN       | EU1TT       |
| <b>1018</b> |             | K4EZY       | DB4RG       | IK1RLI      |
| DK1NAL      | <b>1014</b> | K7UPJ       | DJ9KV       | JH9VLZ      |
| EA3CR       | DK6CQ       | KA9JAC      | G3YBY       | KF4JHG      |
| K4HR        | DL6LZM      | KO7T        | JK1OTP      | KG5NP       |
| K8UHL       | EA9LZ       | N2BEG       | K3WTT       | LA4HC       |
| KM4AF       | HL1PET      | N5EI        | K5AR        | NC3O        |
| KO4IBL      | K1NOX       | W8EDE       | KB5WWW      | NJ8G        |
| N3BK        | K4CNF       | WI0E        | KC1UYZ      | NK2H        |
| N7HCJ       | KG5EG       | <b>1009</b> | KF5BA       | RA0AM       |
| NL8F        | NW8F        | EA5HZB      | N5KDV       | W0ADL       |
| OZ4RT       | PT2CSM      | IZ7QSS      | NH6Y        | W5GFM       |
| R3LC        | W7SMW       | JE4MHL      | OH4KRN      | WA8COB      |
| VR2CO       | WB2MKX      | JL1KBS      | PV8RR       |             |
| W4LLP       |             | K4DXA       | RW4NJ       | <b>1002</b> |
|             | <b>1013</b> | K5WL        | W7RJR       | 7L1UVF      |
| <b>1017</b> | AF6O        | N0SFF       | WB3LTT      | AK0A        |
| AC9GK       | HB9RE       | N1XL        |             | HB9FKK      |
| IZ0COI      | JK1DDQ      | R3TKM       | <b>1005</b> | I0ZYA       |
| JA1GLE      | JN1SUT      | W0ZW        | AE4S        | IN3FCK      |
| JA3ALY      | K5HX        | WD9FLI      | DJ3CJ       | JE4XCQ      |
| JL1EEI      | KA5IAU      | WM5DX       | DL8XDA      | JH1JNJ      |
| K6NX        | KW6AA       |             | GI4SJQ      | JJ1HLL      |
| K6VWE       | NA6XX       | <b>1008</b> | JN3XEZ      | JJ1XHI      |
| KT6AA       | OE9DGV      | 9A2DM       | K5FO        | KB9REV      |
| RA3AOS      | PY2YW       | JA9KKD      | KK6TBN      | KJ7KOJ      |
| W9TO        | R7KW        | JG2NXV      | KR9A        | M1EMC       |
| WA6VZN      | VR2CC       | K9CHP       | N3EEN       | N1AH        |
| WW4N        |             | RA9SAS      | N6MM*       | N2UO        |
|             | <b>1012</b> | SM0DGW      | NE5TX       | N4WOT       |
| <b>1016</b> | HB9WDF      | W3GP        | PA3AIN      | N4XC        |
| AB4BA       | JA1UXV      | W3LJ        | UA9AM       | N4YHC       |
| DH1UK       | JH1KIM      | W6LJS       | UT9LC       | N8KOJ       |
| DS4AKP      | K7LAY       | W9VOB       | W1CVE       | SV3AGT      |
| EW4DX       | KJ4EX       | WA8UEG      | W6DOE       | TF3G        |
| F4GDI       | RA3AA       | WB5KSD      |             | VK4ZP       |
| HB9DPO      | RD3BZ       | XE1V        | <b>1004</b> | W6JH        |
|             |             |             | CX9AU       |             |

W9CY  
WX4B  
YB1MIG

**1001**

AD5CA  
DB2WD  
DG9NAJ  
DH2ID  
EA1BP  
G4FVZ  
HB9GZE  
HS8HEX  
IX1CLD  
JA1ASO  
JA1CCG  
JA5RVN  
JE6OVK  
K0FJ  
K6DLB  
KB7AZ  
KB8YTD  
KF0QS  
KG4URP  
KO3F  
LA8IB  
N3AS  
N3DD  
N9ATD  
R6TY  
VA2KI  
VE3FK  
W2/F2YS  
W7GTF  
W9LWO  
W9MB  
WM6Q  
WV8EDU  
YE4FSB  
YL2CP

**1000**

7L3JAR  
AA4IB  
AB9BH  
AD5ZA  
AI1W  
AJ6X  
DB9CR  
DL1DV  
E25KAE  
EA3AGY  
EA3HPX  
EA4EQD  
EA6UE  
HI3I  
HS8KAY

IK6TOT  
JA0RWF  
JA1VZO  
JA1WIO  
JA2KAK  
JA2KPW  
JA9KA  
JF3KOA  
JG1EBU  
JH4MJO  
JS2IMR  
K0AL  
K2RAS  
K5KEW  
K5XS  
K7LOL  
K9DUR  
KA6RWL  
KB3HHA  
KB7PKC  
KD0BQS  
KE8NOA  
KF7PBM  
KF9LI  
KM6WXB  
KZ5D  
LA9DL  
N2YU  
N3CAL  
N4GRC  
N4LS  
N4PAJ  
N5JED  
N7MGW  
N7OR  
N8YO  
N9APK  
N9NFT  
NA9J  
NG4DX  
NS0D  
NT4TN  
OH7HM  
ON5UJ  
PA5X  
PP6ZZ  
PV8AAS  
RA5C  
RM6LW  
RT3I  
TA7AZC  
UA3DUJ  
VA2EBI  
VA3EJN  
VE3MSC  
VK7AP  
VR2VGM

VU2MB  
W3ENM  
W3RFX  
W5GOL  
W7GF  
W8GJK  
WI2E  
WM4W  
WW6W  
XW4KV  
YB2TJV  
YO5QAW