

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 07 Apr 2025, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and RTTY awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

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

3304 EA8AK	3220 OH2BU	3193 G0JHC	3173 IK4DRY	3156 9A7V	3136 N4CC PY2XB
3294 HA0DU	3219 K4PI	3191 W1NG	3171 IK1GPG	3154 JH4UYB PA3FQA S58T	3134 CT1EKY GM3YTS IK4GME
3264 LZ2DF	3214 IK4WMA	3189 W3UR	3170 CT1APE	3152 G3KMA	3132 JR3IIR
3255 SP5EWY	3210 OH3SR	3188 F6BKI GM3POI YU1FW	3169 OH1XX	3148 JA3FYC SP3E SP3EPK SV8CS	3129 N0TB SV1FJA UT3UA
3253 CT1EEB	3208 PE5T	3187 K5UR	3167 SM6CVX	3146 JA5AUC	3127 IZ0AEG SM3EVR
3250 JA1BK	3207 N1DG	3181 W1JR	3166 JA5EXW	3145 UR0MC	3126 VE3EJ
3245 DF3CB	3204 KJ9I W4DR	3180 W9ZR	3164 N3XX	3143 K4CIA OG2M	3125 EY8MM IK8HJC JF2MBF
3244 UT7QF	3203 G4BWP	3179 OE6IMD	3163 SM0AJU	3142 OE3GCU	3124 JQ3DUE
3243 4X4DK	3202 DJ6RX	3178 JH4IFF	3161 WB9Z	3141 HB9BGV K2TQC	3121 I5NPH SM6CMU WD5COV
3232 S50A	3200 I4AVG	3177 I4EWH	3159 NN4T	3138 OH1ND OZ1BTE	3120 JA4LXY
3223 OZ1LO	3199 IK4MGP	3175 JA4DND	3158 DL4MCF UT5UGR		
3222 DJ9KG	3197 EA6SX UX0UN	3174 K5RK SM3GSK	3157 9A2AA JA4LKB		

W3YX	3101 AA7A DF3GY	YO5BRZ	3055 K4XP SM5KNV W2YC	3039 HB9AMO WK3N	N4CH N7NR
3119 OK3GU	3099 LY2IJ	3077 DF4PL	3054 JA1HGY	3038 DL1AMQ W4PK	3024 DL5DSM F6BEE LA5IIA
3118 G4CCZ IK5HHA N8DX	3097 GM0GAV JG3QZN JH1GZE	3076 W5ZN	3053 JR6EZE	3037 F6EXV	3023 JR3GWZ
3117 I0WDX N2QT PA0WRS VA3DX	3095 EA3A JA2VPO	3074 KD5M	3051 OE6MDF	3036 JG1ULJ W9RPM	3022 DL2OE OE5KE
3115 NJ6P	3094 SP9DWT	3072 AA1V OE2VEL	3050 K1CP K9CT VE1YX	3034 I4LCK JA2WYN K2FF	3020 JA0DAI N5KD W3CC
3114 IK6DLK	3093 W7UT	3071 SL0ZG	3049 N4RJ OH1LEU	3033 EI7BA JA2FBY JA5AQC N2LT UB7K	3019 JA7QVI UT9FJ
3111 OH1MA SM5CEU SP2FAX	3092 SM5AQD	3068 N0XA W8UVZ	3047 G4PWA		3018 JA3EMU
3110 DL7VEE	3091 W0BV	3067 IK6FWJ	3046 HA5WA JH2FXK SP1S UT7UJ	3032 K0KX SP8NR UY5ZZ	3017 R7LV
3109 JA2JPA SM3NRY	3090 SP7VC	3065 N4BAA SV1RK	3044 N9IW	3031 AA6YQ G3TXF JR7VHZ K8PT N2TK	3014 EA6NB K5DU UA4HBW UT5JAJ
3107 W4DXX	3087 ON4AOI	3064 NR1R	3043 DK5WL JA5MHD N6AR		3012 JF3KON K5XI N5DG
3106 ON4IQ	3085 DK5PR IK4CIE	3062 K4MQG	3042 F5II JA1UQP YO9HP	3029 S51DI W4TO	3011 DJ8NK SP5DIR
3105 EA5BM IZ1ANU	3082 YO3APJ	3061 G0DQS UX1UA	3041 HA8IE OH5KW W5OZI	3028 AG9S SM6CCO T77C	3010 F5NBU G4OBK JJ3PRT
3104 JE6KYA	3081 9A2EU HB9BIN K3UA KF2O VK4MA	3060 G3ZSS		3027 IK2YCW	
3103 F6AOJ G3XTT	3080 9A1CCY	3058 OE1WEU SP5CJQ	3040 DJ2YA	3025 KW9A	3009 AA1QD K4SO
3102 S59Z	3078 N3SL	3056 N8RR			

N0AT SM4DHF	US5WE	2979 N2WK N6JV	2962 YV1DIG	2947 K1UO OH3BU	2932 EA1DFP
3008 JA2JW RW2A	2999 F6DAY	2978 S53R	2961 N5ZM	2946 HB9BZA K9RX	2931 F2JD IK5MEN JA3PIS
3007 SP2GJV SP7GAQ	2998 K4UTE	2977 IV3ODE K5ESW	2960 DK2LO W9IXX	2945 W7AO	2930 OH5VT
3006 R4GM SP3CFM UT7UW	2996 W4VQ	2976 EA5RM	2959 EA6VQ JA0EOK K4IQJ UA3AKO	2944 K4MWB	2929 JF8QNF
3005 K8SIX KY7M	2995 N3NT UA4CC	2975 JF1PUW K5EJ W3LL	2958 JA1SYY	2943 I8IGS JA2DPC	2928 DJ4PI IK5ACO IK6GPZ JA2FJP RA7A
3004 EA1DR IV3JVJ W3DF	2993 K9EL W4UM	2974 KA9CFD OZ3PZ	2957 FK8CP K2UO	2942 K0SR W1TSP	2927 EA4KD K1ST OZ4O
3003 9A5CY CT1IUA OE2LCM OH2BCK PY2BW	2992 DL7MAE	2973 WX4G	2956 NO8D RZ3AM	2941 N4JF	2926 DM5EE UA4CR
3002 JA0UUA UX0FF W1YY	2991 JA2JNA	2971 IK4DRR UA6A	2955 JH2UVL	2940 JA0CRI JH1TWT K5BG	2925 AD5A HA5AGS N5AW
3001 G3SJX US4EX VE2TZT	2989 JH0INP	2970 DJ5FI	2954 N8PR SP8AJK	2939 IZ8FFA	2923 N9US OE5NNN
3000 5B4AGN AA4V DJ4AX F5UKW I5KKW JA7MSQ JH4ADV KX4R OK6DJ SP3DV	2988 K0IEA VE3XN	2969 JA6BZI JH1IFS	2953 W0VTT W3KX	2938 HB9RG K0EU OZ1AXG OZ8BZ UA3AB UR5WA W6XA	2922 K1AR
	2987 K1HTV N4MM	2965 DK1FW JA0FSB K3FN K4SV N4II	2952 IK6SNR	2937 JL1SAM RA3DX	2921 K9ZO W5XX
	2986 K4QL NI0G RA3CQ	2964 DJ0MDR JA2IVK K5EK	2951 JA9CHI K1ZZ	2935 R3OK YU3AA	2920 I3BUI
	2984 MD0CCE	2963 JA1XEC	2949 N7RT OK1MP*	2933 9A3SM CT4NH	2919 DL1DUL K2UU K9NU

2918 WA7NB	WB6RSE	JA1ADT JR4OZR K3WC	2876 HK3W SM6CTQ	2863 4Z5CX DJ5AV JI4POR WP4U	2849 IK7NXM JA2LCP RY7G
2917 9A2NO AB3CV IZ1BII	2905 PY5HOT WI8A	2888 N8JV	2872 JA8EAT K4HGX K5MC RA4CC		2848 N5UR VE3LYC
2916 EA3GP RU3FM	2904 PY5EW	2887 JA6LCJ JH1ECG	2871 N2NL	2862 E72A K3WW N4DB R3AW	2847 N2TU
2914 OM3DX	2901 IW1ARB K4CN N8TR	2886 JO7WXN K6ND	2870 EA1YO JA9LJS ZS4TX	2860 IT9JNR YO7LCB	2846 IK1YED JA9FPI KF0QR R7DX
2913 EA5BY OE8RT ON4CD SM6CNN	2900 9A2F EU7A IZ1LBG JF4VZT K3UL	2885 JA1ANR	2869 JA2BDR JA2XYO JN7FAH LA7HJA SP6HEQ	2859 HL3IUA JA1EOD K4ZYU	2845 K8ZTT R9FM WA4FFW
2912 K4HB KV7K NK1K W1CU W8AV	2899 OH3JR	2884 AA1ON R7AA	2868 AB4IQ IZ5DKJ LA4GHA LA7JO N8BM W4FC	2858 K1DG SM6DHU	2844 JA1SJV UA4LY
2911 CT1ILT	2897 OZ1CTK	2883 SM5CZQ	2857 JA4FKX UA6MF		2843 W8GC
2910 K4XO	2896 KG7H	2882 JA7JWF RZ1OA	2856 JF2UPM K9NW OH2BLD W1ECT		2842 PY5EG SM4EMO
2909 JA0GJJ	2895 N4QS	2881 I1EIS N5TY	2867 JA3RAR JH4JNG JL1UXH LZ2JE S54E W9RN		2841 JF1WPB K3WA NE1B
2908 HA1RW JE2LUN K8FL N4HU RW5C	2894 AC4G RJ3AA	2879 G3LZQ JA2NDQ JA5IU K9YY LA5HE SP6CZ W4DKS	2866 JA9APS KN4F	2855 JR3OEH OE1ZL SP3IBS	2840 DK2NG SV1CNS
2907 DL1EJA OH1TV	2893 W0MHK	2878 IV3YYK JA2ZL N4PQX RW0LT W1RM	2865 G0OIL UA3DPM	2854 KG4W RV3LO	2839 K2VV LA7AFA
2906 EA3JL UA3TCJ W2IRT W6UB	2892 N4NX WB4OSS	2877 SM3VAC UX1AA	2864 A45XR	2853 JI2KXK	2838 W1DIG
	2890 OK1CF R5AJ			2851 W3NO	2837 DL6ATM G4IRN
	2889 IK0MHR			2850 JR3VXR SP3CGK	

NY0V VE1DX VE3FF W5TCX W9OP	2825 DL4CF K5XX SP1MGM	RL9F SV1DPI WA5VGI	2803 EA3WD	2788 F5PAC N5ORT	2774 JH3VNC
2836 W8OI	2824 AB6QM EA1N IK1WGX	2814 KC7V	2802 IK0XBX KA9FOX UR5EDX	2787 KN5O VE3BW W5XC W9MU	2773 K0JGH
2835 NQ1K UA1OIZ	JA4MRL K0DEQ RZ3DX W2SM	2813 9A8A	2800 IK0FUX RU3QR	2784 K5AQ W7KNT	2772 IZ8VYU
2834 JA8DNV R7NW SM3NXS VE3EXY	2823 AI9L JR1XIS	2812 9A4T K7ZV UW5ZM	2799 W2LO	2783 N5FG	2771 JA5XAE K2CL PA3C RU3DX UA3AGW UR5MID W1FJ
2833 HB9DDO JE1SYN	2821 IU7QBB JO1WKO N4AH SP6DNZ UA0ZC W7DO	2810 DK3DG HB9HFN IW0HEX N4DW WB9CIF	2797 IK0PEA JA1DUH	2782 MM0EAX SM6BZV	2770 JF2XGF
2832 K5ZK N0AV	2820 I4MKN JR7BDQ	2809 DL6KR	2796 JS3CTQ K7NN	2781 AJ6T DK0PM RN3QN UA3LAR	2769 F4BKV
2831 CT1FMX	2819 N9AU* SV1AVD	2808 LB8DC	2794 IK4PLW	2780 CT1GFK N7US	2768 HA1RB JA4PXC
2830 K9EU UA3AP	2818 AA5AM I6FLD JE2URF W6OAT	2807 DK6WA JE2LPC W1TC	2793 AG4W RA3DA	2779 NI6T W6SR	2766 G0BNR HA7TM K9US WA2WSX
2829 DJ9HX N5OK	2817 JH1NYM RU6B S52F	2806 G3SNN JS2LHI K1OA W9XY	2792 JH3CUL LA3MHA SM0CCM UT2UB	2778 NN4X	2764 AI0O JA4DLP K2RW
2828 IK2QPR K5KLA OK2ZU	2816 IK0FVC IK5DNF	2805 5B4MF HA9PP SP9JZU	2791 K6FG	2777 DK5AD JA2VQF W0YG WE9R	2763 RA0FF
2827 9A2JK	2815 9H1SP EA6ET JR2LJO	2804 DL5WW VA5DX W9AJ	2790 4Z5MU HB9ALO W0UO	2776 JA6VQA JE8BKW K8GG	2762 9A1HBC DJ9VA HB0CC K5RT
2826 AA4HP ON4GG SM2OAN WA2VYA			2789 HB9DHK I1FQH IK4HLU VE3DZ	2775 9A2NA JA7KY	2761 I4KDJ JL1RUC K6KLY

2760 UN5J	2745 JA1SVP W2LK	2732 JA6CRP SV2AEL UT8IO W7OM	NS4C	JH3VWN	2701 OE3EVA R6AF SP3CJS
2759 IK4ADE ZS6EZ	2744 RA3XDX	2731 DJ9ON NV9L	2721 AD1C DL9GFB K9MK W9XX	2711 IZ8FWN	2700 DJ9ZB JH7RXU K7PI N9LB RA9CMO WA2HZO
2758 PY2SP	2743 RD3K	2730 K1NU SP9RCL	2720 K3PA ON4IZ US0KW UX3IW	2710 EA2IA	2699 IZ8XQC K8WK KB8VAO UT4MF YU1CC
2756 RV3FT UN7JX	2742 DL5ME KB0EO SP9ODY	2729 DK2JX G4PTJ JA2KVD K5UO PY7DJ WB4TDH	2719 EA7TV F5CQ G4GIR N7RO	2709 AJ9C HB9AUS JA8RJE R9TO	2708 CT1BH K3RA OZ1ADL PY4OY UN6T
2755 DL5AN SP6CES	2741 DF6PB JA1KQX SV1BTK	2728 JA9TWN JJ3HGJ	2718 DF2UU JE1LFX JK1EXO N9FN OE6DK	2707 DM2DXA G0BLB JH1HHC	2698 K8GI RW3RN WB3AVN
2754 KC9ARR	2740 JE1FQV R5DT	2727 JA3AZD SP2BMX	2717 JA5WIZ JA9NLE JF1UVJ	2706 S52DD	2697 KJ3L
2753 AB9V	2739 F6FXU IT9DSZ	2726 K5GKC K8AC RX4HZ	2716 DL7BA UA9FAR W8HW	2705 EA3BS G5LP W5ADD	2696 JE3GRQ JG0CQK
2752 CT1BOL N5XZ SM4DDE	2738 EA7R WX1S	2725 DL6MRS EA8AKN JF0EHX R3VA	2715 JA6WJL JI8DGO JR7WFC K0KT NX7U RA3QK W0DJC	2704 JF7XKY K0JUH ZS1LS	2695 W5FKX
2751 UA4HAU	2737 G4IYY JA3GN K1BD OH6RX UT7UV	2724 HB9DDZ I7CSB JA3FGJ PY2YP	2714 JA6WJL JI8DGO JR7WFC K0KT NX7U RA3QK W0DJC	2703 DL1YD K8EUR KA1R NM6V SP6M W0FLS	2694 AA5C
2750 JA9PPC K6XT N8DJX	2735 JA4OK K8NVR KK2I WT8C	2723 SM5FUG W1YM	2713 K1GG UA0CW W1MK	2702 AH7C JH1RFR W5AJ WP4G	2693 W0AW
2748 JN1BMX PA3EWP W6RLL	2734 JR6FC W6YI	2722 JR1BAS	2712 F6HDH		2692 K3JGJ PE1L
2747 E72U KZ2I N6ET VA2WA	2733 CU2DX				2691 CU2AP WE7K
2746 KP2A UY5AA					2690 JA1XCZ OE1AZS SP7ITB

W1SKU	2673 IW0SAF W9NGA YS1RR	W9ILY	2651 AA9A JN1RQV	JA2CXF N4TL RW3XZ SV3DCX	2627 CT1FCX G3WPH RW4C
2689 EI6FR W2KKZ W6VX	2672 G3VKW OH2FT	2660 DJ4XA IZ3ENH JA7MFL RW4NN SP3QDM	2650 G4OWT JH8RZJ W8HC	2637 JG3IWL UA0FZ UN7LZ	2626 WA1JMP
2688 JA0DIN JA0IXW	2671 JE7JDL K1KD W8TN	2659 K0KVR K8BCK KZ4V LA9AJA	2649 AD5Q	2636 EA5GPQ K1LPS K8VFV N1SV N8KOL NN4R W2JU	2625 G3SVD
2687 W3AP	2670 4Z4DX DL3ZA R8TX YL2MU	2658 ON4ON UW2ZM W4QN	2647 JE3ENP K2EP K9MM KS1J	2634 I5HOR K1DT N1NK S57AC WC5N	2624 DF9ZW KM1D LA7GIA
2686 KD6WW RM0F	2669 WX2S	2657 N3MN RA1QD	2646 JN1GTG	2633 K6GXO NU8Z W6XK	2623 GM3PPE IZ0RVI N9RS
2684 DF2RG W5CIA	2668 JA7MOL	2656 DL5CW K0JY LA5LJA NS6C	2645 JR2UBS W3JX W4TV	2631 9A1CAL JA7IC K9XD RX3AGD	2622 JA1IZZ K0BBC RA3ZH RZ4FO W4FQT
2682 IK8YTA	2667 K9IR	2655 HB9LCW UA3TT	2644 DF3UB N1IBM SM6CUK VE6WQ	2630 JJ1DWT NA5C	2621 EC3A JM1FHL W4WM
2681 EA8JF	2666 G4WFQ	2654 DL4SZB SM6NOC W8DCH	2643 OE5RLM W2PK	2629 IV3IZU JA2AHH JA9CHJ W4OX	2620 AA5AU AJ3K
2679 EW2A	2665 F5HNQ J11LET N2BJ WA8WV	2653 JA3APL JA5NLN	2642 OE5FIN SM0NJO W9BF	2619 JA2ATE JH6QFJ N6ED ND0N	
2678 DF2IS K6AM	2664 K4SE	2652 AF9H LA8PT SK3PY UT5EL W5LT W7CT WB0TEV	2641 K8TL OE1WHC W2YJ	2618 9K2OD DF2GH K7BV* W2QO	
2677 IK4BHO JE2DZC N7KA W4BP	2663 I5ZGQ JA3ENN OE4PWW		2640 DL6ZXG IV3RAV WA3C	2617 DF9KF K4JJW K4WS	
2676 WN6W YB5QZ	2662 JA1WSK JE2OVG K7BG		2638 CX6VM		
2675 HB9SLO JH7XRG KE9ET	2661 JE6TSP				
2674 HB9TKS JH1QAX					

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2616 G3ZQH JA7LGE OE3SGU	2607 JK1KSB KE8UN KU0A	2596 K8IU	2586 N8OC	2573 JH3AIU SP8FNA	2563 K7XB UA6EX
2615 IZ3GOG K6SIK KG9N PA1CW SP5IWA	2606 RN3OG	2595 HB9CEX JA3APU NX0I W3GQ W7BEM	2585 AA4R OM4EX RK4FD	2572 HB9CZR SK0TM	2562 PY2NQ W5VY
2614 DL1DA JA1WSX N8LJ	2605 9A4W IK5MDF JA4ITW	2594 IT9PKO JA1IOA JA5FBZ JH1AGU	2583 WB5JID	2570 CT3MD DL5EBE JA1CLW K6EID OK2QA RA1QY W6PJ	2561 AA5AT EA1EAU G3KWK IK0AGU JA1NWD W1YIF W9OL
2613 KK9DX	2604 DK9KX HL2WA JA1GHH W3OA	2593 DL3OH K1RO K4XD	2582 G3NDC	2569 F3SG NN4SS RU6L	2560 K3JT KQ8M
2612 DL1DUO JG4AKL K4TT N5GH N7IR RL3FA WB8BPU	2603 K4XI SV5DKL W8KEN	2592 JK1OPL KG8P	2581 JE2EHP K8YTO W9YSX	2580 BA4RF DK2GZ JA1VSL	2559 HB9CQK JA9AGN W0VX
2611 K2LS K5VIP KM4H OH9MDV W1KSZ	2602 DL2KQ JA7JI KD0Q W8TWA	2591 JA1GRM N4RWG	2579 I8JIT JA2FGL UA0SR W9FR	2567 JA3RQ PY5CC SV2BFN	2558 DL9MRF JA1QOA SM6BGG WB9EEE
2610 K1USA K6YUI LA3WAA NF9V	2601 HA0UZ K7WP	2590 RW7M	2578 SP9UPH W6NWS	2566 AA6AA JA2VMU JG3LGD NC9T XE1KK	2557 DK3WW JA8EJO K0BJ K4EM S55DX
2609 EI2GLB K4WA WD8JJA	2600 JH4ALY W7WM WX0V	2589 JQ6RUP JR1GJP K1LD RW0CF W6RW	2577 IK5BAF IZ8DFO JA5BEN N7XR PY2KP VE3MWX WB8ZRL	2565 DL5XJ HK4SAN IK5RUN JA9NFO N4QQ WO2T	2556 DL1KUR IZ5JMZ PA5TT
2608 E73Y	2598 JH1BZJ JM1XCW K5WK N1RR	2588 IK2OVC N2TN	2576 IK5PWQ JF6WTY	2564 ER3DX I1JQJ	2555 CT3HF JA1WPX JR7FRW K8ROX

OZ1HX SP6EQZ	2542 W7LR	2531 JA1ELY JM2RUV UA6YW	2521 KD3CQ KM4HI	KR4F W6TC	2504 EU1KY IK7XLU JH1QDB LU2NI N3RC
2554 IT9DAA JA9CWJ W3BW	2541 JF1KKV W3DRY W4VIC	2530 AA4SC JR9OPJ K5WAF ON6AA	2520 IT9XTP K6RO RA4CA	2510 DK5AI IZ2AMW JR1DUP K7SP K9MBQ LY1G N4PY VK3GA	2503 CT1EAV DJ3AA EA5CRC K3NK RN8W SP8HKT W1ZT
2553 W1YW	2540 EI9FBB KE4YD WA3AFS	2529 IW0HQE K8QM RA3WDK UA1OMS	2519 N4GN RG5A RZ6BS	2509 DK1WB I2EOW JH0INE JR1BLX JR4DSM NQ7R US3LR	2502 G4IUF JA1FQI JA8JTH JH1OAI KT8X RV1CC W4CK W5ZG
2552 OE8HIK	2539 RA3S	2528 K9JF W6ENZ W8RLS	2517 K2KA W1OX W7AL	2508 HB9CXZ JF1KMC K7GEX OE8SPW OH6JD	2501 EA3CJ G0EHO JA1TMG JH1OBS K8OM W2GG W4WT W6JRY
2551 LA5YJ SP3SLA	2538 DS1JFY JA9FAI SV1LK W2XI	2527 IZ4GWE JA6BJV KA8SYV KB1EFS	2516 CT1CJJ YV5NWX		
2549 DL5CF IK8GYS PC3T SK7AX W6QUV	2537 JA2XCR JF2WGN UW8SM WO7R	2526 IK2OHG JA1LSP N6VR	2515 K2NV VA3LX W0LS WB8ZRV		
2548 EA1AF IW2FND OH2ZZ RC9F SP1JRF WA2BCK	2536 K0RS	2525 I8SAT JG8FWH K2PK UA9FGR	2514 AE5E G3TTJ R9OK R9SA SV3FUP	2507 I0JBL RU6M W6BJH	
2547 JA0DET YV5JBI	2535 AD6W EA1CP LA2PA WA6YEE		2513 9A2X JE1PNX WT8V	2506 DL1SMA JA2HYD K5FUV K8FH N6RW RA1AOB W5ODD W7YAQ WD5K	2500 4Z1UF 5B4AHJ DL1HRN EA5BRE IT9CVO IZ7FLP IZ8IEV K1ZN K2UR K4MS K6EME KI5BLU N4QV N9BX RA3SS SQ1X
2546 SP6TRX W7MO WS9V	2534 DL2CHN HL3GOB IV3GOW N8PW SM4AZQ	2524 JA1RTX JH1EEB N5AO OH1XT	2512 IK8EPC JA5SUD JR2PMT KD0PO KI0KB RV9CX UA0CA UT7UU		
2545 EA3BT UY5BC	2533 JA4DEN JH4HMG R9AB	2523 G8DX UN7TW			
2544 IZ5EKV LA9VFA	2532 K0TT W3RJW	2522 K1HT VK3HJ WO2N	2511 EV1R		
2543 K6FW K7ZA					

VE3RA W3UA WA4LOX WD4LBR	2483 K3XA K8BL LU3CQ N1LN	2471 JA1HRQ	JA1ADN JF3LOP N0KV	OH1ZK OK1DWC	WA9CVK
2499 W1LW	2482 JA7AUM XE2CQ	2470 SV2DGH WW3S	2457 IV3VBM N5KM	2444 NA5DX S57AT	2432 OH2IS ON4CAS
2498 K4JAF K9SM	2481 IZ5RVG JA2AH JH1SJM JR6LLN VU2NKS	2469 G4BUE	2456 JG1WSC N5JB W8DX	2443 G4DJX KS0DX	2431 N7BT
2497 JA7LMZ RZ3FW S51U		2468 DL8ZAW IK5CBE N6DX OZ8SW	2455 K9NR N5MOA N6PF	2442 DL4CW	2430 A65BR AF4HX GM3YOR HB9FMN JA9GPG KJ6P KT1J
2496 N6RV	2480 N1EN	2467 W0GJ		2441 W5IF W8MJ	
2494 K2FU W9XT	2479 EA1RT K4MK LA3BO W4RFZ	2466 CT3FT OH1NX ON5UE SV9COL W7FN	2454 LA9VDA N2JJ SM5GMZ W2OO	2440 EA5AT K5PS SM5CLE W5PF	2429 JH7BKN
2493 NW7E W1BR WS6X	2477 JJ1SKG SV1VS	2465 N4LR	2453 JA8KSF JI4WAO SV1GYG	2439 F3AT SP3PLD	2427 JH3GCN LA0FA LX2A
2492 JA1FGB JA6TMU WQ3X	2476 9A4WY DL6JZ DS5USH	2464 IK2VUC JA1IXY JA1VLK OH8LXT W6SZN WB2REM	2452 F5LVL	2438 DL9TJ KQ4AV W6TMD	2426 EA3GHZ K1KA N4GG
2489 G3OAG N9RD	2475 OZ2PBS WA1S ZL3JT	2463 K6KO	2451 KA2D UA0BA	2437 W9OA	2425 DJ9RR HB9AZZ HL4CJG JA2FBC JE2HCJ ZS6WB
2487 K5VWW	2474 JA4EPE PY2VA	2461 W4SO	2450 IK0LNN IK4AUY JF1IRW K8RRT	2436 SP6A W0AWL	2424 W2OIB
2486 S52RZ W1AIM	2473 DF3IS LB2TB	2460 JA8BNP W8LGJ WD9DZV	2448 JA1GHR K3VAT K7GM WA6F	2435 JA1JAT K9ZM N3CZ	2423 DL2VPO KB1JZU W1EBI
2485 OH2OT	2472 DL1TRK SP7TF	2459 K2AZ	2447 JA4BXL	2434 CT1DKS HB9BUN JE8TGI N5KO N9CK SM5CZK W9DC	2422 IZ4MJP WL7E
2484 JH0BQX SV1QN		2458 HB9RYZ	2446 K3FRK		2421 AA8OY

2420 CT1APN DF5AU DJ5JH JA7EPO VE6LB	2407 JH6PFY ZL1BYZ	K2SX K9FN	2385 DL8LE LA8HGA W2NO	W2LE	2359 F6ECI KM3V OZ1IKY W4DC
2419 IK2EGL JA1FNO KF7PG	2406 JE8CLT K1LT K1UU N6HC W2AY	2397 IZ5BAM JA1DOF	2384 K7HP K8YSE KQ3F W8UV	2371 GM0AXY K8UT	2358 WF4U
2418 N9ISN SV1IW	2405 IV3KFB K6PJ NE9U OE2BZL OH4UI	2396 HB9ICC JH1BNC N7TY PA3CSR	2383 LU8EKC RK3QY	2370 DL2UH IK6QOP OE2GEN	2357 UN9L
2417 JA6BEE	2404 JA4FHE K1CA K5KV KS3F PY2DS SV9AHZ	2395 AA7G W2GW WB7B	2382 HB9BAT	2368 JP1IOF	2356 JA3BXF JR5JAK K1KO N1GC N6QQ US0YA
2416 9K2GR IV3HYD OE6VIE RA3DNC SV1ACK	2403 HB9IQB JG3SKK R0FA	2393 JR4LNG	2381 DJ8ES JL2JVX KJ9C	2367 F5PBM HB9DHG HS1NGR OH1JP	2355 9K2NO AA8R JA8FHM K8YC N6UK
2415 WQ5W	2402 N9JV W8MET	2391 W7MEM	2380 K1ESE ON4ATW W4UCK YB1UUN	2366 4Z5AV BA4DW DL9FCY K9FD*	2354 K0XB
2414 I4ENO JA0AOO J11NJC KG6I	2401 HA7UW N2NS	2390 JA1TAA K9RS W4MAY	2378 F5IL	2365 EA3NP PY2MC	2351 WB8K WD0DAN
2413 CT1BWU KA8ZPE	2400 IZ2FOS JA1ALT KM3T W8WEJ	2389 JA1BPA JK1TCV	2377 K1NTR ZS2DL	2364 AA8LL LU4FPZ	2350 DL3OI IK2SGB N6PSE N7DC W9EWZ
2412 9K2HN I5OYY W1OPD WA0I	2399 N5UL	2388 G3VPW JA0VSH	2376 HB9AAQ IK0HBN NE3F	2363 K4ZO N8BJQ RA5BM VE3VHB W7ZJ	2348 9K2GS DJ5JK DL8SCG K5KPE K7UA
2410 I0YQV IK4MSV KJ0M N6TA	2398 AA3B DJ4GJ DL2FAG IK7EOT	2387 HP2AT K9YC	2375 YO2CMI ZL4TT	2362 IZ8DBJ JA7QFU JE2RDO	2347 IZ3ETU PY2IQ XE2X
2409 HA5AO		2386 JF1RYU K4YMQ PA7RA W1EQ	2374 I2YDX KA7T RN3RQ	2360 N6MZ N8SNM	
			2373 JE1DXC K7ZD		

2346 G3NKC JA9AA	K0VXU W5GAI	W6RS WF2S	W5GZ	2306 BA4MY	2295 EW1BA
2345 K7LJ SM4CTI WA2NPD	2335 DF7EE DL5XAT JR8AMF	2326 K4PB	2315 N5BO	2305 K8CW N0RN NE8P W7AH	2294 N6HY PY2RO RU3ZX
2344 EA1AUS JA7PL RZ3DJ	2334 HB9BYQ JA1SKE W0RX W2YE	2325 BH4QYX JH8SLS K9GA W3IP	2314 AI2N K1ZZI VU2CPL	2304 JA8UIV OK5TK WB8CQV	2292 RZ3DW W5VQ
2343 JA8DKJ NA5Q W0TT	2333 HA0HW SM7IUN W0HBH	2324 IK1SOW JA2FSM JL1XMN JR9LKE K0TPP N3UA PZ5RA VE6AX	2313 JA4VLK JA7BVH JA9GLW K5DHY SP6JIU	2303 HL2CFY JH4ADK K4XR	2291 JH1RGG SP3XR
2342 IK8JVG	2332 7K1PTT HA5VZ	2323 JH4BTI K0CS	2312 JA2KNW JA6CBG	2302 I2VGW JA7CVL JG4BLW K4TEA W2WG	2290 IZ4AIK JA3FHL W7CA
2341 SM2GCQ VE3EK	2331 AC0A K0QC K1IT KG9Z WA0RVK	2322 SP9WZS	2311 K8ME PP1CZ R3ST SM5CRV WC5M	2301 JH0MXV JP1NWZ	2289 AB5EB N9AW XE1MEX
2340 DK7YY K2TWI	2330 9A1AD IK2RPE K3TN W0GG	2321 JA4ZA	2310 JA5BGA JF1LMB	2300 4L1MA IU0HDC JA8NFV OE5BWN W7HPW	2287 K0VSH K5JC PA0ZH VE3YF
2339 IZ8EDJ JF2WXS N5ZC SM3DMP	2328 JA3EOP K1LI N2DPF WA1SXX	2320 I8QJU W9BEA	2309 HB9BXE HL2IFR SM3LGO		2286 JA1BOQ
2338 FG5FR JE1AEX JH1CHU K8AJS OK1FED	2319 K7MTR UA3ECJ W5FI	2318 KK1W S55SL	2308 IK6OIN IK7FPV IT9RYJ JA7ZP K4CMS N4TJ ZL2IFB	2299 I5CRL	2284 HK3X JA1PTJ OE2KHM
2337 JA2BQX JH1LPF K0GD OH3NHF VE3CRG W8JRK	2317 JR3UIC K2XF			2298 HL3DE JA3BSL JO4CFV W9OO	2283 JA4FM
2336 EW4M	2316 EA1JO JH1IED K0GY		2307 DL6UAA K8DV KD9HL N0RB SP3FAR	2297 HB9BOI LB5WB W3YY	2282 ABOX IZ8GGF
				2296 SV1FJP	2281 I1NVU
					2280 K6YRA

2279 KA1ERL W5SL	2269 EA3AKY JA2IYJ JH0GHZ OH1NDA W9JA	2259 UA6FJ UT3UZ W3RW	JE2JMV JH1XUM	K6SRZ K7TM	SM3CBR W5DNT ZL4AS
2278 JF2ICB JH2IEE K4WNW N9RC W5JAY	2268 K3SEW K9OW	2258 CT3KN DF2NS JA3XNH K6DT	2249 AB5C JH1VUO N2VW WP4EJH	2239 JA0DWY W4ABW	2228 JE1GWO W6UC
2277 DL1WM IK1PMR	2267 9A5N IZ1GLT WS7L YO9FNP	2257 IK2SND JH4FEB K4NNX K8NKQ LA6UL	2248 JF0CSK N5DD	2238 JA0EII JA1CMD K5FZ	2227 JG5RVQ K2EQ
2276 IK8VRH RU1AB RU3SD VE1JBC	2266 OH6NIO	2256 JA9IFF KA4RRU	2247 K4HMB W8CZN	2236 AB0CT JH1APK K2FW S51NM	2226 K7BTW NA9RB NT5V VE7BV W9FI
2275 LA4PM	2265 4X6ZK AA1AC IK0DWN WS5W	2255 EA7SG HC1BI JA4HAW JH1BAM JN3SAC N4JQQ	2246 HI8R PY7RP W8UN	2235 I0OSI IK6BSN JH1IAQ K5JZ SV8CKM	2225 IW1FGY W9HBH XE1RBV
2274 W1SRD	2264 JH3FHQ N4MHQ UR3EO UR5FEO W1OW W5ZPA	2254 KE9L S57XX W9PZT YL2KF	2245 FG8OJ VE1HQ W8OP	2234 JA2JRG KX2A	2224 AB1OC CU3EQ I5MPN KD6UO
2273 K0AZ K4RG K8BN N7NG VU2PTT	2263 JK1BSM ZS1A	2253 JH1DGQ W1YRC	2244 BA7IO VO1HP	2233 SM7NDX	2223 K1NY SM3PZG
2272 KE1F N4XP	2262 KE6FV OK1DH WA4JQS	2252 OZ1LWT RN9N	2243 K0LUZ K8NK NK0S W3MR	2232 9M6YBG W8ZF	2222 IK8UHA IW0HOU JK3GHE UN3GX
2271 K9RR W0SZ W8LRO WA3F	2261 F9XL IZ8EEL JR6IKD	2251 N4TV W5ZO	2242 JA3KGF JE2UFF NY2NY	2231 DL4DZL JF2VAX OM2DX R9SG W8IQ	2221 HL3AMO JA2DXD K9OT
2270 EA3XP IZ8FDH JG1OGM KG2KJ UA4AZ W5WT	2260 G3UHU N9UA W5PJR W8IW	2250 DL1SP EA8BYR HI3T IZ2DLV	2241 N4EFS NA2M NF1G OH1TX UA1ACG	2230 JH3FUK K9MIE KJ6NZ PA0JSE WT4Q	2220 EA9IE OZ7FOC
			2240 9A2TN JJ1BMB K4MM	2229 K2TK N4JT	2219 DJ5EJ K4VIG KH2L

NW4V	IK3SWB	2199	2189	2179	2169
	KI4DLS	WB8B	AI6Z	DK0UB	JA3MF
2218	OZ4VW		IK1ADH	IV3YIB	SP1DSZ
EU1U	W9JJB	2198	JA8CJY	JA0PE	
JH4CBM	WA1FCN	JH4DYP	KR2Q	JF1RPZ	2168
W6DR		LA6OP	N4AL	LA9GX	F5UJK
	2207	W0QQ	N8NN	WA1PMA	HL2EIZ
2217	I5KG				UT4EK
W0HT		2197	2188	2178	
	2206	AC9EM	KL0S	K1GE	2167
2216	PA3ABH	SM5CBM	N4ZH		DL1NKS
SV1HEP		SM5ENX	RD3A	2177	IK6HRB
	2205	WV4TN		EA4EER	JA2KVB
2215	DL2HYH		2187	KT8Y	
KA2MGE	JA0UH	2196	IK4IYC	N3EN	2166
LA9FFA	JA8FFM	W2FV	JR1MLU	N6PE	LA2XPA
RA4FEA	NF4A		K1NJ	NW6S	W2RQ
SM7CQY	W3XY	2195	RW4CY		
SV2BOH		EW1KP	W8BBQ	2176	2165
W9DX	2204	IK8BQE	W8MHW	DJ2SL	HL2KV
	AB4SF	JK1AJX	WE1P	DS3HWS	I0MWI
2214	K6ZZ	JR1NHD		JA3OOK	JJ1LBJ
JA1DM	N4HID	K2CBI	2186	K4ZIN	K3EA
JR1WCT	WA4CEM	LY3W	ZS2EZ	W5DAW	N4PJ
K4FJ		W1SSN			N5ET
RN1ON	2203	W6AEA	2185	2175	S54A
SM5SWA	GOVXE	W8KA	JA8ZO	JA4DHN	
	JA0GCI		PY1KN	JK1UNZ	2164
2213	JA1KPH	2194	SM7GIB	W2CG	S55ZZ
JA8EOT	W8GNM	CT1DOF	YO3CD		
K1YR		DF2NU		2174	2163
N4QWF	2202	K5PI	2183	HA5PT	N2WLG
	EA3EQT	N2WKS	4X6KA	K5TT	UA1AIR
2212	I5MXX	WB3JFS	JA3UCO	W2OR	
N4RF	JA8JO	Z31RQ	JJ0DRC		2162
	N1EVK		NE6I	2173	RZ0AF
2211	UA0FO	2193	PA1H	G0DBE	S59ZZ
E21EIC	W2/CT1GIF	JA0EKI		K2AU	W7AV
UX5UO		K2RD	2182	LU5FF	YL2TW
W8KL	2201		JA0CGJ	OE2SCM	
	G3TQZ	2192	JH1SOD		2161
2210	JA6OXT	N3BNA		2172	AA5JF
NF1O	K6MI		2181	4F2KWT	JA1OVD
	RM3DA	2191	IV3TMM	G3KMQ	JH1UBK
2209	RU0SN	EA6EE	W6SL	KK0M	JH1WJR
DL1SVI	W2TB	EA8TH			
N8MR		IK2DZN	2180	2171	2160
UN7ECA	2200	JJ6DGP	4Z5LX	UT3UY	HS0ZEE
W4BUW	CT1AGS		IV3TDM		I5REA
W6RFL	W2YR	2190	JA8BAR	2170	IK1CJO
	W9YE	K1EFI	RW3QM	JH1VHU	IK4HPU
2208	WE9V	N4SC	UN7FW	N7UN	JF3PNQ
DM5BB		W3ABT	W5RQ	SV3AQR	JN7DOS

K1PL	2149 AA4FL IZ0NRG JA5NPV RW9QA	2140 CT4GO G8AJM IW0GBU	2130 EA8AXT IK0OPS K0DEW W6YOO	2121 A65CA IK2ILH K3SX KD4S W8JV	SM7BHH W4SK
2159 4O3A DH2PC N1RJ VK3NX	2148 CT1GPQ DL7UPN JA3LDH K4YYL K5GH	2139 JF0JYR K2BLA K8BZ	2129 HB9G JH1BSJ N2AJ WB6EWM XE1H	2120 JA1WTI SP8FB W1WC W6RKC	2113 JA1OVF
2158 K4RO SM4OLL	2147 JH8SIT N3QE	2138 KV1J N6KZ	2128 KE9I RW4PU UN6P	2119 JA7XBG JA8LRG W2KA WB3LHD W18R YO3FRI	2112 AE0P DK9HN UN2E
2157 K0KG W6CYX	2146 9A5TW EA5RD EA8MT	2137 K0DD K1SM NZ3O	2127 HB9AAL JH1ACA N2SQW OZ5HP W9VNE	2118 JR6SVM OM5FM R3QW	2111 JA4FJL JA6GPR JH0MHR K3PP SM4DDS
2156 N5PHT TA1CM	2145 DF5WA EC1A RQ3A RU6FZ	2136 G3IFB IW3GJF IZ7AUH JN1NBU K7LV N1IX N7WS	2126 IK7YZG K7ACZ	2117 ER5DX G0FUV OM8FR W0CP	2110 9A9CW F2NH HB9CRV JA8XQI JJ2WOC N6PM NA5Z RA1OD
2155 WA5LFD	2144 DK2OY G3UAS LU6ETB N4UOZ W4IS	2135 JA7BEW K4KAY KR6C	2125 IV3XNF JH3SIF K2AX	2116 F6DBX JA3QOS JE8LWZ K3OX KF2DT SM7HCW W5WTX WB2GAI	2109 CT1BWW HB9MEJ JA2QXP
2154 JG3FEA SP3V	2143 JA1CZI JA3VPA JF3SUL JH2SON K4NA W3FI W9RC	2134 JE1VTZ WB5TUF	2124 CU3AA JA0LXP OE7FMH OZ5NJ W4GIW		2108 JA1AML JA1EMQ JA3NHL JA3WLN JA7HRM KW4V
2153 EA3GHQ JE2VLG JH0RVY K2BA OH2BF S50R W4JS WW2DX	2142 CT3DL K8KWT	2133 AJ4A JH2XQY RA3LO	2123 JR7GBL KZ8Y VK3BDX	2115 DL3KZA EA1KY IK2ANI	2107 EA3DW G4DJJ K3PU
2152 UA3O W6IGK	2141 DL2AYK DL9RCF N1RK N6IE	2132 HB9EFK JA1MZL JR1UFN K7UT W3TN	2122 K1ZE KX4TT LA5SJA OH5LLR		2106 JE3GUG VE2BR
2151 N7IP SP1MWK WA8MCD		2131 K1RV RN3CT W7QDM			2105 DS5ACV DS5TOS
2150 KU4XO N4UFO SM5FWW YB0COU					

JF4EQJ	KE4UW ON4RU	2082 JM1GHT N7DED OH7TV SV1CQN YO3ND	RX3APM W9MJ	2063 W7HR	2053 EA3HRE JA8IUB
2104 DM5GG JA3KNN	2094 IK2CHZ SV1FJF		2072 K4JC R9SC SM4BZH W0JM W3BG	2062 DH0GSU K9SG N6PEQ W2YK	2052 K5TA OM7CA RA3TT UN7G
2103 JK1ODA K2HAT WA9YYY	2093 VE3ZZ W7YA	2081 NA4EA		2061 AA4NC W1AO	2051 JA2MNB JA8OW KJ7TEA LA7XK WV6E
2102 AG1A CT1FUH DM2RM	2092 N5AQ R1MA ZL2AL	2080 JH1ORA KC6X N0AH ND4X W5LE W5QM	2071 KF6HI PA0INA W3GG	2060 7M4AOE CS8ABF F6HLC JF1LZQ JR1IZM PA0TCA	2050 AC9S JM1HJG K4JLD W8JH WB8FSV
2101 EA6AJ HB9JOE JH7DFZ K1DC K7KB K8KS KM6HB WA3OFR	2091 EB3CW G4XRV W1TO W2ZI W4RDX	2079 JA1GVM K8AV KN4KL N1IW N5TJ PA0GMM VE3JV	2070 AA4M KK2M N0ABA ND5S	2059 DL6LIM JL3LSF N0IJ WD8PKF	
2100 N4IQ VE3NI	2089 IK0XEZ SM0MPV	2078 K9DR N3KN N8EHW YO2DFA	2069 KJ7M	2058 IK2PZC JA1FJJ W1ZK	2049 JH2PWY
2099 EA8RR	2088 WA2USA		2068 K2SN KK4OK N4NW R3LA		2048 EA3EQS I5JFG K8NS NT2A SP5ES
2098 EI8IU KI1U	2087 JA1CJO JF2DND KB2FCV KF0LA	2077 XE1J	2067 JA1NCZ JH8GEU NK4L	2057 K5DC OH3NDH PY2FN W0TM	2047 IZ0BVU JL2PQV JP7EIP K2AJY K9OR WQ6Q
2097 IZ5MOQ SV1MO	2086 KS4S	2076 OZ0J	2066 DL4LAM E70T W6KK	2056 RN3D	
2096 F5NBX HA1DAE JA1QWT JA1XPQ VE3UZ W2JLK W5WP	2085 DL5XL PA3GCV UR5WCW	2075 JA8DSO KI4GE RA3FH	2065 G3LUW JL1ARF K4ST	2055 F5BOY JA1DDZ JA1UII JH6EJG PY2WC	2046 AB4I EC1AIJ F5INJ
2095 JA4FCV K1UI	2083 JA1JPM JL1OEC UR5ECW	2074 DL8PG IU8FRE	2064 DL3BRE EA3NY JH9DRL N4JR N4OA W8FIB	2054 DS4AOW OH3OJ	2045 JA1WWO K1FEV RK2FWA W2PP

2044 W5RF	K2EK W7IU W8LMG WE4S	NA2AA SM5AOG	SM5BMB W1ITU WC3W	2009 9A4SS AA0MZ JA0RCK JH1FSB K2RU R3DG SP5APW	YO7NE
2043 IK0UTM JA0KJD JH6WDG K2UFM K6MKF K9TF NA9A W4ZYT	2036 NU1O WA3I	2027 F5OVQ JP1TRJ K3STX NI3P W6DE	2018 K0EEO ON7TK SA0AQT W3ICM		2002 HB9DVZ JA6IVR JF2OZH K5FNQ KD8RQE KK9H N4CQ NJ3K SV3FUO VE4EAR
2042 IK5BOH/2 K1RI KA6BIM NE0U US1CT	2035 AA4VV JA7KE K9JU KE8KMX KM1C N9SF WB0O YB2DX	2026 9A5F JA1PCM K1TZQ RT5A XE2D	2016 JA0LFV K4KGG RU9UC W1OP	2008 K4EA KU5B LZ2XF N4QWZ ZS1J	2001 BH4IGO DL6OCM JE4NAN K4YJ K6KZM N9TF N9XX NU1B VR2XMT W0YVA WV9L YO4DW
2041 AB4UF IK0OER IT9GSF JN3TRK SP6AXW SV9GPV W4GE W7SX	2034 AA3LX K3VN	2025 EA5OX JH6DUL JL2KEQ NO4J S52D WD8ANZ	2015 DK3GG IU0LFQ K9MMS RK7T YB1AR	2007 7M2PDT DK3UA JH1EDD K3WWT KV1E N6OJ VA3MO	
2040 JL1OXH K1DJ LA7WCA N7QT W8MK	2033 N3VA V51B	2024 HB9FMT K5CD N1JP RT0F W5THT	2014 EA8DIB IZ1DFG K2AT N7TT	2006 DG7RO DM3AZ F5VHQ GW3SFC JA3EJG KB4MRX	2000 AD8RL CT2FEY DK8MM DL2RUM DL2SWN I1WXY IK8GJR IW3SSA IW7DOL JH0AWC JH0NOS JH1ERJ JL1CNY JQ1TIV K8YYY KS4YT KV4T LA1K NG7M OE3HWC R5QA RD4A SQ5NRY VK4CAG
2039 DK9CG UN3G VE3KI W7IB	2032 HB9DOT IK2RZP IK5PWN JA1AFR KI6CG LZ2HN W7NN W7VY	2023 JR1EYB KB6CIO	2013 G0MTN JT1BV N7ZO NP4G RA3QUA SQ7NSN	2005 DK5RL JH1NYN SM6CKU WA6JA WC2K	
2038 AF5CC HB9KNY JH3GFA K9WX WA5IPS	2031 K5NZ W7IV	2022 JA0KJE JR3REX K3BR OR7K SV2HXX UA3FF W3FOX	2012 JE0VJV VE3MV	2004 DM1TT EA1DLU RA3ANL SP3QYQ	
2037 DK2CC JA3MHA	2030 K6IPM N3JT N6PAT UA6AUA	2021 JH4RUF M0CSD	2011 4Z5SG		
	2029 N4IG	2019 JA2MOG JI6IHG K1JIU	2010 HL4GAV JH7CUO K2BB K6BV RA3BL W3BJ WB3D	2003 F1RAF IU8HEP KE3D KH6M UA4PCM WB4YDL	

W0IZ	OM3IM	NY9H	N6NO	JF6XQJ	1946
W3BNN			N7WO	SP5MXZ	G3SBP
W4KA	1987	1977		SV8BHN	K5WBM
W5VX	JM1SZY	WA0ROI	1964	WA1YTW	
W8LKG	TZ4AM		DJ7ZG		1945
W8QZA/QRP	WC4H	1976	EI3IO	1955	DJ8NT
W9ZCL		DL5OCE	JA0CIU	K3FM	
WV8DX	1986	JJ2RCJ	N9ZI	SP6EIY	1944
YB2TX	F1ICS	KY6R		W1CSM	IT9ODQ
	K1ACL		1963		N4HN
1999	KZ5DX	1975	HB9DQV	1954	NE8Z
IK0CHU	N1UK	JO1LVZ	I8DVJ	DM2TO	
LA9OI	SV1FKZ	K5QX	JA1BNW	G4FKA	1943
	W0SR		JG3RWX	IS0AFM	W8TE
1998		1974	W6AER	K8VC	
AC4TO	1985	AH0U	W9SN		1942
HA5BSW	GU0SUP	GM4FDM	WB8ART	1953	CU3EJ
K6NR	HB9CIC	K8FC		JH1OGT	G4NXG
KN6KI	K6MM	SV8DOU	1962	K2BX	JA4EVN
RX4HW			CU3AN	K4WZ	UA4SKW
W4RBO	1984	1973	HA5CW	N3KV	W2CVW
	6K5YIA	DL2NOM		W9IL	
1997	DJ9WH	JA4XH	1961		1941
AF2C	JE1HRC	WS1L	DK1WU	1952	ND8L
GI4DOH	JJ1CQA		EA7QW	K3NQ	ON4ANN
JA1QXC	JR7MAZ	1972	K5RJ	W2NK	W5LO
NA2U	N2FF	DL3JPN	K9ALP		
W2NRA			OE3KLU	1951	1940
	1983	1971		DF1ZN	DL7UVO
1996	DF2PI	DF9PG	1960	IZ0BTV	K4WES
OH1NPW		K2SY	JA1CFZ	NA9Q	N9YB
WC6DX	1982	KB9DAK			
	DL1RWN		1959	1950	1939
1995	JA1SGU	1970	JR6CSY	JA2FCZ	AC6DX
IK1IYU	W3ACO	JJ1WLL	K9JN	K4OY	JH8NBJ
			SM0DSF	N1ZZ	N2NW
1994	1981	1968	SM5CAK	N5UW	SM0BYD
PA3GRM	G4XEE	JR1VAY		WA4DOU	UA9CGL
	W5GA	K6TAR	1958		
1993		OZ4AAL	KE8UM	1949	1938
K5SM	1980	PY5IP	N0ODK	JA1XRA	KE1VT
	G3LDI		N5TW	W4DAO	NA2P
1991	IZ4DIW	1967	SP6AEG		
HA5GN		AA9RR	W5DM	1948	1937
IZ2EWR	1979	JM1TWR		N4TOL	JH1MFN
K2QPN	AA9GR	NS4P	1957	YV5OIE	K1RH
	I8LWL		IT9RTA		K4MF
1990	JA1IAZ	1965	N2RJ	1947	
N6MB	SV2DCD	IU8FRF	NY3C	DL6XK	1935
NH6T/W4		JA3HBC	VK5GR	DS5DNO	JA1DOT
	1978	KA1J		N4ENE	N1KC
1988	IZ8EJB	KB9VF	1956		
JA4IXI	N1QY	KD5QHV	AA6RR		

1934 DK4TP I2AOX JL3MCM NA6L	JH0OXS W1NA	K4WM	1902 AK5Q IK6GRT IU2ANW JA4KDT JQ1ALQ	1892 CT2IUK K8QKY	1880 JA0EVI VE7TK W2CDO WB2KSK WX0B
1933 CU3AK JH8UQJ KK4OW W8FN WN6K	1923 IZ1JMN KF9UG	1911 JH1RFM UT7KF	1901 F5JSD JP1HDK	1891 K6XN LA9TY WW5G	1879 DL3LBM RD9M
1932 JA4QAD K9GWH	1922 DL4RCK HB9AWS JE2PCY LY3UM N9KW	1910 NC4RB	1900 FG4NO JA7BSD JH2VVH JH7IMX KU8X N6ZN PT7ZT W1AW W5KI	1890 N4PYI W8QID	1878 K3NF K5AB K5KG K9AU K9UQN RA4WE
1931 JF1IXE WA9GON	1921 JA2KSP	1909 EA1KP K9SE W7WZ	1908 I1YDT JE6HGL K5YCM KD4W KL7HBK SP5TT	1889 N2ZZ	1877 VE3YV W0FS WV2I YO3JF
1930 IK8CNT	1920 JJ2KDZ K9AW	1907 DL4NBE DL5MHQ	1899 KW4MM WB2BIN	1888 IV3ARJ MM0BQN W4YCH	1876 AA4AK WO2X
1929 JA1OND JA7FWR JG6NGS RL3AA	1919 JA3MVI NR9J	1906 GW4BKG HB9IIO IK7WPC JA1HOM K1BZ KI4WCQ KQ4EE N3KS OE1SZW	1898 DL8OH UN1L	1887 DF6TC JE1BMJ K9DT KM3J	1875 IZ8AJU K0LB
1928 K6MW N5WA N6RK W5KK	1918 N6NU	1905 JA6JEW SM1TDE	1897 G3XLF JR0QFA	1886 JF1WLK KF7F WB2WPM	1874 DF3EC JA7VEI K6IPV LB2HG W1SLF WB6JJJ
1927 EW1P JE1OHL S58J	1917 7J1ADJ DJ3AS HL5BMX	1904 DF2UA DL1DAW K5TN K8EAB YO4AUL	1896 JA2EWE JA4CZM K2TER WB5AAA YO2KHK	1885 DK6OR	1873 N9PGG WA4VA
1926 IK2DUW JM1VRW RD3BD UA3FX W3SB WA6SCW	1916 AD5MN IV3AZZ W8HMK	1903 KZ1W N3NR NQ3A	1895 W0PSY W5JMW	1884 HB9FBG IZ8EEI KZ9DX	1872 AC4VM I0GOD JG1DUZ SM6CLU WY1G
1925 DM2HK HB9TOC JA0NZR	1915 W2WC		1894 JA0AXV K5OA W4HZ	1883 IW0BYL W2PA	
	1914 VR2CH W5GO		1893 K4JKB	1882 DL6KO EA5RU JS6TWW NU4Y	
	1913 DL9IU IV3IXN N9JR			1881 JG3WCZ	
	1912 DL2RTL JA2ITK				

1871 EA2AFV JH7QLR K4EU K4JWA NU4E W9VG	SK3BG SP6IEQ W0FK	1854 5B4XF W1EG WA5POK	1842 HB9DQL NE9Z VA7ZT	1832 JA1XEL JF7ELG	1822 HL2VA HL2ZN WB0TVY
1870 DF1KG I8OCA N6QI NV4B SM5FQQ	1864 MU0FAL WQ5R	1853 EI2HY N7MQ W2RIJ	1841 AB2E W0DD WB2AQC	1831 SM3PHM VK3FM	1821 K3GT YV5LI
1869 AA4DD JA0MRW JH0EQN JJ1TKN N2ZA RU1AO W4PNY WK7E	1863 JA1PAH WO9S	1852 W0QC	1840 EI6IZ K2MP N8AYY W0KCJ W5UE	1830 DL8FBD JJ1QUV K0OK	1820 DL1TS JA3EY K8ZM W1DYJ
1868 JA8AZN N6AX SV1OZ UA1ORK	1862 DJ5IO JA1GUC K2CIB W1KDA	1851 JA1UTZ JA7GYP N6GP WA4QMQ	1839 DJ8OG JI3BFC	1829 KD1F	1819 K5UZ W1UK WB0N
1867 JH8KFE N3ND RA4P RO1B	1861 JK1VXE N1AC WC4X	1850 DL4FAP I0LYO IT9AAI JA2KTP JA7JPZ N3XM	1838 DJ1TO EI7CC	1828 JA1QIW OZ1HPS	1818 7K1CPT K0THN K3AJ YO9BXE
1866 HB9MFM JA4HWX K1JB K1JD K9CS ND3L RA0BA RT3M	1860 DL5KUA SP7ICE	1849 IZ8MBW ZS6NJ	1837 CX2CC EI2JD LY9Y SP3AU	1827 HB9DDM JG1SWM N1IA N7GR UA9FFV	1817 N1API WA4BIM
1865 AK5X DM2FX JG1HVC K3PT N4GU	1859 IK5FKE JR3XUH	1847 AJ8MH VE1OP W1WLW W3TI WB4QOC	1836 G3YQA K0SD N3OC	1826 JA4SSM K5OT NJ7G YO3DDZ	1816 4X1VE G3WW K0MD OK4YL S52FW
	1858 EU1M I4JBJ N5QS NL7S SP3F		1835 AA4LR IT9BLB JA6HQT K7GS PY2GG W0ZD	1825 N2KI N5FF W1LE	1815 IW0BCF K2IXQ W1PX W3KB WD4OIN
	1857 AA4U EA5B PA0JNH	1846 JA2XW		1824 DL1HBT DL7APK IK0EFR JE7ETY JJ1KZZ W4DEE W8OM	1814 4X4MF AA9LC
	1856 AA6PW	1845 WD8NVN WY6N	1834 AG5W N6MXU W6WF		1813 JI1LAT VK6LC WB4VAM WC7Q
	1855 I4JEE JT1CO K4XU K5CWR	1844 K5IB N8SHZ	1833 K5ZQ LU8ADX W8CD		

1812 JA2OLJ K3MSB W7CD	OE5TXF WK8A	JR6GIM	1783 IZ0CBB K4SX KV4AA R9MJ UN7JID WB8BZK	1775 BA4TB I8YAV N3MK WA2UBK	1765 K7XC SP5LKJ UR4QFP
1811 HB9IJC IZ3BJK JH1FVE N8NA OH2RI	1801 IK0WRB N5PR NK7C	1791 W3DM	1790 IZ0GYP JI3CJP SV8RX W9CSX XE1FAS	1773 AJ7G JH1XEF K4WY OZ7DN PY2SEX	1764 DS5RNM HB9ZS UR4IOR UW7UA VA7RY
1810 DL1DWT NM5Z NU7J VA7CRZ	1800 K3GGN VE3YXO W2DXE W8NGA	1789 IK2ZJN	1782 DG5LAC I4JED JJ1PFC SM0XBI	1772 4X1SK K9PG KB1HY N4TD UW2ZO WA0SXV WB4GLI	1763 IK4THK W9ZJ
1809 NX8Y	1799 JE1IBI JR0PJR W9MO	1788 JA3HBF K0ARS KD8F KT2C LA1U	1781 DL1FKA IZ0CKJ JP7FSO K1DW W6TK	1771 K3SV N7BD ZL3RJ	1762 AB4GE JH2AJY K4GO K6ZP KF2T N9MR S53MJ SP5JXK TI5CDA
1808 JH9AUB N3RW W0MU WB2NPY YL2CA	1798 DL7KL EA3ELW K1IFJ KC5LK N7ELL S59DKR	1787 K1OT K4MV KM7R ON8GT	1780 EA2AAZ HB9DVO IV3KCB JA1PPW JA7FAS JH1FNU K0GW N2GZ S50B W6OD	1770 EA4DL R3CR SM5YOC WY0V	1761 HB9BOU NA4MM SM5BS
1807 JA9ESZ	1797 N8PCN	1786 AA7XT G4AFJ N2CG	1779 JA6GIJ K5AV	1769 KE4KY WC7N XE1VIC	1760 DK0EE HB9TMW JR1EFG
1806 JR6IQI K1XV KN4PPD PA0MBD	1796 JF3DRI	1785 JI8PDC JJ1CZR JL1BYZ K6UFO K7NK K9QFR R5DU W3UM	1778 JG1LBN JH1ILX JR3QHJ	1768 K7LAZ NE1F WA7BNG	1759 W0VHF
1805 CT1BXX JH7WQX W6BK	1795 JR1DQK K5ZD KA9OKH SV3ICK WC4B	1784 EA5DFV I2TZK IK1UGX JJ2ONH JM1LPN LA8AW W3MF	1777 EA5AR JA7DYJ JA7MAD KL7TC	1767 K0QQ VE3VC	1758 KE4S KF2TI SM5GLC
1804 JN1XNI K2RET	1794 I2YWR IK3ITX PA0VLY		1776 JA6JNF JR4LZX W8GEX	1766 LZ1MS N2KX SP5ELW TF3DC W6DX	1757 JH4JLV JI2FBG JS1NDM SV1NJW
1803 VE6KC	1793 G4ZOY G7VJR JH5HDA				1756 F6KOP
1802 JH7VTE K2MK KE5PO	1792 DL3EA JH4RLY				

G4FAL JK7LXU JP1LRT K5CR NE9R YL3DQ	WX2U 1746 JE2EBT SM2DMU W1EL	OE1ALW UN1O 1738 F5RQQ N0STL	1730 AG7N JE3EDJ K5TIA WX6V	1722 IK2GPQ KG8CW M0IKW N1WQ	K8JE LB7ZG N4PL N7KO
1755 K5TR	1745 SM5ELV	1737 DL9EO JM1ESG K1DX W3ML	1729 DK4PE I7PXV JA2PTQ LA2GH XE1L	1721 DM3ZF EA2J W0PR	1713 HA7LW IZ5FSA ZS6UT
1754 JR7XOD K8KI VK2CA W8RV	1744 EA4DEI IZ1JLG JI2KUJ K8SL NA6O RX6DX	1736 JA4GXS N7MB	1728 JH2AQI OH1HB PB2A	1720 HK3PJ IZ6CST KK0DX N4XYZ	1712 JA1NRH K8SIA
1753 RD8X		1735 JA5DBE K7FL KW9U RN9CM RU6K W3FJ	1727 AG4Q IK7YTT IZ0MYH JA1KXT JE4CIL K4AR K4QE KR8T N7HN	1719 AE4CW G0BBB W6SFK WA2MBP	1711 W1KMA
1752 AL7R BV1EK JF2HPA N8HRZ W3NS	1743 K0HD WA5NFC WB5NHL				1710 JE1HPM JG3KCX KG4CUY KS0M W4GP
1751 KR0P LA5XGA	1742 DL7JRD K5ALQ N5PG	1734 5B4ALJ JE0ART JE2KSM ZL1HD		1718 K6CF ND3F NX2X WA6TLA	1709 HB9HBZ JA7BME W8BLA WB6CJT
1750 AL7TC N9AOL W3US W4CCS W8NN WC0W	1741 JA6AVT KW4CQ N0UN N7UVH	1733 JQ2QHQ K2CYE N6WM	1726 DL9GTB IK3DVY K4VNY	1717 K8ZZU SP7CVW SV1GRE	1708 IT9ZZO JA1SHE JH1SBE N8VV W5UHQ
1749 7L1CYY JA3UNA K2JL N1NU N6BM	1740 CT2GLO DK5QK DL8SDC K4AV N1KDO N5EPA RC2A VK7CW W3HKK	1732 DL8TV EU4A IK6EIW JA5JUG KA1DJ N4DWK	1725 N6EE V31MA ZS2Y	1716 9A1CKH DK1EI IW9HII K5VR K7WE N3RD NO9E	1707 AB2RF K9RE SM5CSS
1748 DF7AP JG4NNS OZ1ACB RM6B	1739 AD6ZJ CT1IZW EA3WL JH8OCV K1ZJA K4EB K6RG	1731 JA9NUN JL1GYZ KR4W N2RR W6WA W9GXR WA9JWL	1724 F5JY JA3CSZ VE3SKX WA3PTF YB1TJ YO3AIS		1706 AC6HY IK4DKO JA4MMO OZ3SM PA3BWD W9BP
1747 JA1ETN			1723 DL9OBY JA8EIA NA6JD VU2IBI	1715 KK5OQ N1CGP OZ8X VU2DCC	1705 K7GQ VU2CDP
				1714 DL5CL JA1VRU JR3VMJ	

1704 HB9CQL KF4ZZ N7FU W3UL W7FP	N4AOE NA6MG RA0R W9GG WW8W	1687 EC6AAE JA7NLW N2LQ N3TR R6FFB W6GRV	YO3FGO	1670 N4BAF	IK0XIH JI1MNT K8AO KX8G N0OK
1703 HK4L NA2X W9ROG	1695 JA1FUI JH3HGH KF4VTT LX1DA	1686 AA8SW AC5AA AG3V F6DAM JO4JDU K6LRN LZ2HM NA4M	1680 W1MR W4MA	1669 LZ3CB WA5NOM	1662 DL6UNF JR0EQQ K3LR N5PA N8NB
1702 JG3HBO JK1SQI KM9E W6FL	1694 4X6GP K4KEW UA1ANA	1685 K3XO KE0A VK6OZ W1OG	1678 9K2BM	1668 7K3QPL DL7UIO HA5LQ HB9BNQ JF3LGC JL6USD K2DC NE3H VA7KO W5HD W8NJR W9KVR WA1ZIC	1661 K7FEL RL2A TF4M
1701 CT3CD	1693 EI9FVB R1QA W2GS	1684 EW4C JA3AVO LU4FW N9LJX W8UQ	1677 DJ3XG EA7BJ KM4NS	1667 4X6UU AE5B EC5A K9GS W9RXJ	1660 AD4AA LA4WJ ZP5YW
1700 HB9VAB JA0ED KE5TD N9DR VR2MY WB2RAJ	1692 CT1ELF JA3KZV K0KP K8OD N4WE W0AD W1UE W4LIA	1683 VE7SZ W1JA W4JVN WA2UUK	1676 JE1PHH K2RR PA9M PY6HD VE1VOX	1666 EA4UV F5CT JA1TD JR2PZX K7AWB OH2LHE W7IUO	1659 AA6RE AJ8B JA1PBV
1699 HA2NA LA4YGA WA6G	1691 JK1WSH KE5FXE N6KK NS3L	1682 JA9RBZ K3MD K4MIJ WR2K	1675 IV3AVQ	1665 JR4CZM SM2EJE UA0SC WA4MME	1658 DL2JIM I2EAY N0YY VE1JS VR2KW
1698 HL4CCM JA0JPD K5PC KF7NN W8SAX	1690 DJ6NI N4FN W6RFF	1681 JA1JYE JJ0NSL K9MUF KC2SST OK1DX RL3AW W4UEF WB6L WF1H	1674 AA4UC JA1BNL KB1W ON6YH VU2LBW W1JQ XE1R	1664 AD3C IK1MEG IQ2VA WE2N	1657 SM6AOU
1697 9A1R AD5WB JH1IZR K9QJ KK9T WA4MIT	1689 JA6ENL K1AJ K9ARZ W4GMY	1673 EA7DUD NU4I WT3Q	1672 G3YBO K4WW W1FA WB4KTF	1663 GW4TSG HB9ERU	1656 DK3QM F5BEG N2CQ W0KEU
1696 HB0WR IZ5YHD JM1JZN	1688 AA0ZP K5MT		1671 AC0X W7QHE WA9BZW		1655 GW4MVA JA1HSF NF3R UA3AKI W0BBI W0JMP

1654 JE7RJS RN3OA SM4CTT	1645 DL1USB GM0VRP IK4HLO K2QB R7HF R9JX W9MR	1637 DK3BK JA9RT KK9M KW1DX NA3F OH1WR	1630 JR1CAD K7HC W5BK W6KGP	1621 K2SD W6CUA	1613 IW5AB JA2ODB K1FT K5EWJ W7LGG
1653 K8ZT/QRP KD3HN KU2C SE2T	1644 EA4DB EA5HM JL1WQO JR7ILA KG5UZ VE3MM W0BM WA3FRP	1636 NZ5O RN6AJ	1629 JH2BNL KW3W OT1A	1620 9A6ST I7LGM KC9FFV SM5OJH VE1JF W7YW WB4DNL	1612 DH3KM JE1CTA KM2E SV2CLJ
1652 GM3WIL K3WI KC6JAM KU4BP N4FY N4ZR VA2IG	1643 HB9HIT K4FX KK8MM KO6KD PY2DV	1635 AA4A JA1DCK N7GCO NY1V YP3A	1628 N4MEC N8GP NW4M SV1BYI VE1RGB VE1SK	1619 DL5AVJ JH7IQQ ND7J W0SD	1611 G4FTC IV3TMV JN1NOP K4CGY K6LPO W2UDT
1651 JA1FVE K7GA N7VPN	1642 DL1EK W1HEO	1634 CT1BOY F4FLF F6GCP JA7MYQ JL3DGI JM1JIV N7RD US8UA	1627 EA4EPY G4NBS N8AGU W0ZS W2RA WA4NUF	1618 AD4Z KF4MH UA0FDX W8WVM YO9CEB	1610 JA1GVT JR1JGA LA2IR W2GFF WP3R
1650 CT1AHU K0SRL	1641 DJ7JC JA4HXF K3WGR	1633 KI6X RA6AAW RW9SG VE3IQ W7JW	1626 KF1C W4AG	1617 JG3KLF K0CF KM8AM WB2HJV	1609 JA1CCO JH1XFR ON6KE WJ2R
1649 W0JW WD8KND WF8R	1640 K6XM KE6V N4XMX	1632 AA3TH KN7Y N1LID N4NR S51MA WF4G	1625 RV4LC W3OOU	1616 HK1X HK4EI I5FLN JJ2VLY K1LEC LA7EIA W6OUL	1608 AA4FU EA5K I0KDF JA2CUS JF1MTV R3IS W5ZE
1648 JA6BZA K9EXY N5MT	1639 I5XFD JH2GZY JQ1YIW JR0AMD	1631 JG1BKX K6UNE K7CMR PT7DX SM5BNK SP5UAF	1624 JR1WYW K5HK K8YE N8WRL UA9CNX	1615 JI1HNC K4OCE VU2MSA	1607 N9AKR ON6NR SM3DXC WB1EAZ WB6BFG
1647 DL4UCS JA5QAH OE1PMU YV5KTM	1638 JA1NLX KR4BD LU1FAM N9TK		1623 IK2QEI W1OK W7CP	1614 IK7HDY LX1CW OK2ZA UA4PK W5WLA	1606 K3KY W7VS
1646 HL1AV IZ5EBL JO3WHB N0AMI YO3VU			1622 KF4NEF NW7M WI7P		

1605 SP5GQ V51YJ WF5E	K3IE K6EGF W5RYA XE2MX	1589 AA3AZ F6FYD IZ4AIB JA2HNP KE9U KZ7N NK7Z	W4UFO Z32ZM	RU3A W7/DL1UF WD5BJT YV4DYJ	1565 JF1OSL JH7HIQ KE1B W0FG
1604 KC8RP N9IO W6ZQ WB5STU	1596 AC9O AF4CD CT1ESO N8DUY N9JCS YO9FQT	1588 DL7UGO ER0FEO FM5CD KE3X N3ZOM	1581 JR4VMS KJ9X XE2YWH	1573 DL2HRT EA5ZR WA3GNW	1564 IK4TVP N6RFM UT6UA W4KK
1603 D2UY NP3CW W5NUT WT2P	1595 DK5HZ NU2Q WA6EZV	1587 JG1OWV KF2OG RO7T	1580 F5LIW OE6CLD WA6POZ	1572 G4AYU JM3GXU	1563 IV3BSF N9DD W2DEN W4AEJ W4NBS W9QO
1602 K0COM K3VAR NO0B NY4I PT7YV VR2XYL	1594 E74A JJ6WZS KD0AA SK0QO	1586 IZ8EKL K4GK KT4AC SV8LMQ W7TSQ	1579 JF1AGB K2ZD NA1DX W9BS	1571 DK3PZ G4DYC HL5FBT JJ3FRB	1562 IK5QPS YB0NFL
1601 KY9KYO SP4K YL2TD	1593 HB9AAA JA3EEM K3GW W1ASB XE1YD	1585 JF3SFU KE4SCY KN4JX KW4J W8PI	1578 DL6GBM JH1AQN K4QD K7LY ZS1DX	1570 JR3ADB K1KI K2WJ K3DFL W9HP	1561 E73W IN3EQZ JF3GFH JL1VAL K9CJM W8JA
1600 JR5VHU K4AB KB2XJ OZ1RE W4QK W6BCQ WA1EHK	1592 DL5RDI KU2A VE7CV VR2XLN	1584 I1PLX N6WT	1577 JA4ICR JL1ELQ JM2QWQ K8DE W6HDG WS9W YV5AM	1569 CT1HHP JH2KMK K6BZS RL3BZ UA1TAN	1560 K0NV KG6D ND1Y UA1CKC
1599 KO8SCA	1591 F4WDL JA8ECS JF1WQC K5QR UT5URW VE6SH W5VU	1583 JH3KAI K4WFM KJ5PQ KL7TS N5EE N6DHZ W5SJ	1576 EA1T K7CU W5WI	1568 DL6DQW JA0CVC W3OU WA2BOT YO3GOD	1559 JG1LFR JH0AHI ON4ACG
1598 CT1ELC IV3FFI IZ0ADG KB5UNX KI8L N4XX W7TUS	1590 JR3TOE K4KL SM5HJZ W8MIL WB7QXU	1582 F4GVO LU2BA N0KK NZ6E	1575 DD3KF JA1NQU K0PC K7LFY UR4CWQ	1567 DK5JI F6DHI IS0MVE IU8IYE	1558 KI4TZ N6VS N8IL
1597 I8MTQ			1574 AB0RX JA1XUY N9CO NM9P PT2ADM	1566 E77S HB9GWJ IK8YFU N1KX N4MI	1557 7M4CLF OE3JAG VK3KE W1JGS

YV5KAJ	JA6GXP	1544	1537	1530	DM5JBN
	KD4POJ	7L4VYK	AD5MD	5T5PA	JE4FNC
1556	N5VR	IZ6ERS	JH1RVQ	IONUM	K0IL
JA6GMC	RD9U	JA2ACI	JR0RBY	JA1DFK	K2CS
K5RKS		KC4HW	KE7W	K7CMZ	K6FM
N7TM	1550	KS4XQ	N7TR	W3WST	LY3BY
R3DL	G8BCG	N6NR	RZ3EM	W7BEB	N9LEO
RA3M	JA8RRF	W7JET	VE3OTL	WA8LRW	NV4A
W3IZ	N6EM		W4OV		W3KHZ
WJ3A	W9LN	1543	W6DCK	1529	W8WM
WW0E	WA4USA	K4IE	WW1V	EA1P	WR7Q
		N5CQ		I1CMA	
1555	1549	RZ6DX	1536	JA9IWR	1523
EA4D	AC6BW	SM5ACQ	DL5ZB	JL3JRY	EA3ESZ
IK0ZIO	DL3NSM	UA6J	EA5GHD	K4MY	JJ1OKK
KA6A	IK0TUM	VE6BMX	IK4FNF	S59SV	
KK7YC	IK7AGT		W5FPT	VA7DX	1522
VE4YH	K1CBK	1542	W7FI	W1HS	CT7AUP
VK3TC	K5AC	JD1AMA			DL2RD
	K8LO	MW0CBC	1535	1528	DL8DXF
1554	PY4AZ	N1EK	AA5N	DS3EXX	JA7GAP
AA6K	W5SUM	W2GB	JE1GGI	JA0FLL	KP3AH
DL4MM	W9WO		K0IS	N7JP	KP4AA
KE9S	WA9DU	1541	UR5WIF	SP9TPZ	NR0P
N6VNI		IK2RGT	W4UDH	W5RZ	SP3WKW
W0PE	1548	IK4YCQ	WA8A	ZL3AL	UA9LAO
	JG2CNZ	JA1XPH			WB2ZAB
1553	KD4SN	JG1ULT	1534	1527	
G1VDP	N2ZN	W4NE	DF2WF	JA8EJZ	1521
HL3ERJ	SP7QHR	W8BI	DJ2VO	K1EO	SM6VR
I8KHC	W5MO		K2OP	N3AO	WA5UA
JA9APM		1540	NW7US	R7LP	
JP1SRG	1547	IW7EBE	SV1XV	WX0Z	1520
JR1AIB	CE3BT	J68HZ	VA2LM		4X1UF/M
KE4BKL	IW2ETR	N5OHL	W6JZ	1526	DL2CC
SV2BXA	JH2AYB	OZ1BXG		DS2BGV	G4RGK
SV3KH	K6QU		1533	G4DXW	GU4YOX
W4CSW	N7OJ	1539	9A0W	JH1CML	KN9P
W7BQ	WA3GFM	HL4CBX	JH2KXN	K8JJC	KY5I
		HL4XM	KI7AO	UA9AGX	LA3PK
1552	1546	K6ME			N6WIN
JA1MLY	JE1LPZ	KC4HN	1532	1525	SP3EPG
JH8JYV	JK1MZT	KF9AF	HK3CW	CT7AUK	WA3WZR
M0VAA	OZ2RH	N5ID	K8ROK	EW2DZ	
NE0DX		PY2RN	OK1FMX	G7SSE	1519
RA9SC	1545	VE2BWL	UT2AB	KE8G	K7DSE
WN7J	EA4DUT	WB4CW		NU4B	ND4DX
WQ7B	I2DMI		1531	UT3UX	UY2UZ
ZL3TE	JK1JAS	1538	KM7DX	W8VI	W8AKS
	JL3OUW	CU7AA	VE7XT		WA8CDU
1551	K8DP	JA4RED	WS4C	1524	WB4SON
IK1ZOF	KX7DX			DJ7WG	YO9BLY
JA0NPQ				DL5KUT	

1518 HK6K IK1DFH J11VVB JK1UVP K4HQB RK9UN	WA7HQD WQ1H	WV4V YL2EC	HB9AGO HL2DBP JJ1DJW JR1SLU K2SHA K7PT KB1YNT KC9K KJ4YLO KU1T N3ZP NK5B NR2C ON5GQ R0QA R2DO UA1OM W5DXQ WB9PNU WF7T YB0MWM	WW7Q WY7FD YB1RUS YB1TQL YB4CHP YL2BR YO8CRU	JE3PCP K5NOF MOHIH WW8RT
1517 JE3MDQ K1FE K4PKM W0ANZ	1512 AC2G EI8GS HB9FBM IZ0FUW JH6WMJ NV1Q RA9LT UW2XW VE7VF W1ZS W5FL W6GJB W6ZO WA2MCR	1507 EA7DAP K4SAF N0VVV W0ELT	1506 CE3FZ DL1MEV I2YPY K5DV N6DNU WR2G	1499 EA4TX K5LY KF6A N7ZA SM5APS VE6TL	1491 I8NHJ K0JN XE1ILI
1516 DJ6TF EA5KA K0AU VE1DUN WB1DX WT9U	1511 AD4ES DK8UH JA5JGY JP1GUW N1PM UU7JM	1505 JH3PAS K3HW NC2Y PP7LL W4WN WK9U ZS1C	1500 AA4US AA8KY AE4AN DF8FT EA2AA I4KYO JA4DNC JF2SQB JH2HHJ K1VI K4RDU K5EWS N1BZ N4MIK N5VYS N5XJ N7QU NU0C OH3FVP OK8DD R5AK SM0HEV UT2VC VA7QI W4DTA W4HY W9PDS WA0JZK WJ0T WO5I	1498 K4AU KA2CYN N4SV ON4LG	1490 JA6HUG JE1NVD VE3QAA W4PG W5SWV
1515 9A3MA CU7MD DL1MDZ DL6NDW JG2LGM JG6MQI K5DB N1ZJ W1XV W4PGM WA0WWW WB1AEL	1510 DM3PYA N2YBB PY2OP WN9O YE9BJM	1504 DL9DRA JK3NQV TF3JB W4UAT	1497 JR2IMJ K5YG K8LY K9AQ	1496 E73M JA8FKO JH1LAH SM2OTU	1489 F9CI JR2BJE K1EDG N6YEU W1LY WB8IZM
1514 IW8CGX KJ4R M0TTB	1509 K0VM K4TXJ KB8GAE KG5VK LA2DS R3BM UA9MC W1MJB W4REX YB2TS YU3MAY	1503 IK0PCJ JQ1EST K8MN SQ7FPH UT7EC WB0OQV YB0DJ	1495 JR1LZK ON7DR W8LR	1488 CU2CE K8AJR KC4GL W6JTI YO8RSL	1487 LA8WG N3AIU N5UE N6IG W4PGC
1513 AB1J AG1I DL6DCD JA7BAL K8EB KA5V N9CDX R7IA UA3DK VE4EA VE7UF	1508 DL0WW IK4DCX IW7DVM N3PS NN6K	1502 JJ2NWI K6JJ K9LCR KB5HC KN7K N2PK NN2D YB4IR	1494 G4AFU KI4TWA N4KM W1GF	1486 DF7FC DK8IZ JA6NEJ N7JB N8XI W7HUY	1485 DF9HI DM9EE HP3TA
		1501 AA5TA	1492 IZ0COK JA2QVP		

1484 DL4FDM IK7YCE K0MFI LA9VBA	1476 E70A JK1EBA N2BI	XE1MW	1459 HA5UK K8JRK S50U	KT8D W4TUN W6FEL	PV8DX TF3Y W8TM
1483 4X1RU JA3WMS JE2VFX KM4HQE RU3UN S57UX W0OGH	1475 G0SYP JE3FOR JI1UHZ K7QBO LX2SM	1468 AK7O DC8TS DL5CT DL6RA N9LQ W1FC WD6T	1457 IK5EKB PY3VB	1449 DM5EM IW5EIJ KP4DS KQ5M	1442 EA1AZ K3VPZ K4NC KO4PY KP4N NN6L SP7UWL WA8RCK WT1L
1482 DL3IAC I0GKP NG0G	1474 AA5TL IK6ZDC K1ROA W2GDJ	1467 K8LN	1456 K4RW LU2AH PB9FN W1EBM W5MF W5RDW W7VAS	1448 NR0T	1441 DL2VFR SP9GFY
1481 DL4FCJ KC5PL SM0NUE W2TX WB1ASL	1473 DL0AVH KT8O LX1KC NX4TT VA7DXX W9NJY	1466 EI4CF JA3MIO N9OY UA7T W3DQS	1455 AK6A ES1FB JH1XXB K2KIB N9MB UT5IP YO3GJC	1447 AF3X IK0WMJ JA1PVX K9KDS KC2STA WA3GM WM4AA	1440 CT1DSV HB9FAI JA8BOV JA9KRO NE5S
1480 AA1M K0XN K8ZH PY2CP W4UW ZL3PAH	1472 CT1BOH JH1APZ KM2O LU2DSL N6AWD N9LF W4WG	1465 AB9M DL2RPN K5YU K7VC N4UFP YB2MM	1454 JA1UPT ZL2CC	1446 DS4NPL IU0ICA JA1BON JA8ANQ K3SF KH6U N9HF YO9IKW	1439 AD7L DL1VDL KJ6Y KN7D N2XQM XE1EE
1479 EI1DG JJ1KXB VA3AYA VE3UTT W0YK WA3SKQ YL2CZ	1471 4X4JU EI4BZ	1463 IW0AFS N5XE W5LUA WB0ULX	1453 KD2SC WA4TII	1445 EA1PP K2HT KJ4UZU NJ5N OZ9XU	1438 DF1IR JA3IWB JK1DDG K1TKL RZ1OK
1478 A71AM	1470 IZ8DUD JQ1PCX K8GT KF0RQ WS1F	1462 AL7LO DJ1OJ F4BDG JA7DPC JG1LRE TF3VS VA3HP WB3BFC	1452 EC7B KB4CRT KB7V W2SKI	1444 DL2MIH HL1VAU JA0BOV JR4ABB K1KNJ N3AE W4QG W5FK W6SIY	1437 G4PVM VE3BZ W0ZR
1477 HB9HVG K0BRO W0IKD WB1S	1469 DL8DWL HB9CYV K8AJK K9DY KE5BR SM6WET	1461 K6KR N6FS	1451 JA2XLV K4IA KU9S	1443 JA1ERB N5DT	1436 KK4CLY KT4O NY4G
		1460 N6VH	1450 DJ5DT IW4CIL JA2BUR K2QMF K5OVC KI2D		1435 A92IO

JH1DSF	1427	1419	1409	1402	W7KW
K1WO	JF2SKV	A92AA	JH1HLC	5Q2J	1394
KM4VI	JK1NIU	AE4M	N1RP	I2KBD	JH2MYN
NM1G	W9UM	JH6WHN	W1PR	JA0HWF	PY2DY
VE3FRR	WC1M	JR6DM	W5KFT	UA0SE	W1DAR
W3WH	1426	LA9PJA	1408	1401	1393
W4GF	9H1EJ	N7KDT	EA2AGV	JA1DXA	NB3R
WA9PWP	SM4GVR	W6SHY	G3VQO	JP3OIK	WA7HR
1434	WA5KBH	1418	JA6XE	K0LU	1392
BA7NQ	1425	TG9AJR	1407	W4LEW	EA1BLA
CU3BL	DL6NW	W5GJ	JA4FKO	1400	KA1CRP
JH8WXF	F4DSE	1417	K3ATO	K7RAN	VE3CX
KE1R	JA3BKP	DL4ZAB	N3WD	OE1HHB	WQ8T
N4ST	JH3PRR	NX9T	S59DJK	W7NP	YB3MM
OZ6EI	K0XR	PY3SB	1406	1399	ZS6IR
WC2C	KB2ZPB	W8HB	3A2MW	F5AQB	1391
1433	KI9A	1416	DL1QQ	JR4VEV	K4MIL
JA6SRB	W2EQ	AA9D	I0EKY	N2ED	K7VV
K1OYQ	1424	G0THF	KB0V	N4UA	NI5G
K3MM	A61BK	W2CQ	N4VN	NA8W	SP5GQX
K7ORK	G3PSM	1415	N5TF	ON4EB	VK2GR
W4HOG	1423	VK2AAH	W6DPD	WH7W	W7AJ
W6OPO	K4MQM	1414	1405	WZ8P	WB8FIW
1432	K7CTV	IZ5EKW	F5IYJ	1398	WX8C
JG1JPE	N3FG	JH5RXS	JN4FNZ	K0SQ	1390
K0PX	N4NQ	NN5E	K6XJ	K8WHA	DM3CW
K2CYS	W5AP	W4AXL	LB5GI	VK2HV	JL1BDI
KO4PRE	1422	1413	N1WON	1397	K4TR
PS8ACL	I4ACO	JA5XPD	N8HO	HB9BMY	N8II
1431	KB4CL	LU3VA	WN7S	JR2PAU	1389
K5OO	VK8DR	N6XT	1404	N9BVA	DL6KWU
K8MVZ	W9SE	RX3BP	AB6CF	WI4T	I5YDO
W4AO	1421	WA2VQV	DD0VE	1396	K5LC
1430	CT1ETE	WB5ZAM	HK3J	DJ8WD	K7JH
WX0E	CT1IW	WC2L	JH8KIY	KF8PD	N0TR
1429	DJ4KW	1412	KB1DMX	NG6R	ON4CCN
AA4ZK	HB9DQD	K7PO	KB7AK	YO6HOY	1388
EA7AN	JA3AYU	LA4JGA	RN3QO	1395	CT7ANG
JJ1LID	K0IO	1411	1403	DH4JQ	KG4USN
OZ2ABI	N0TK	AD0K	9H1AE	JG2TSL	1387
TA1L	1420	AI9U	AJ4F	JH3HTD	JF1KML
W4HGW	IW9DNI	1410	DL5KW	JI8XLD	1386
W4WJ	KM2L	NS4X	JR1TNE	K2DH	DL2VWR
1428	ON4CN	VU3CAU	N7RVD	KS4V	EA3HDZ
DL9MEN	UN7BY		ON8VM	VA3IC	
N3HBX				W5EC	

JI3KHV KE4FW N7TP W0SHL W1GY	JA8EKU K6UXO N0IW N5HC	1371 EI5KO JH8LEY K3JWI K4JPD K6JW N2DXJ SM2LKW VE3TKI WB8EJN	W9GE WA8LOW	1356 IK2GOQ IK3GBG JA7OBO K5HTE K9SUH TF3SG	KA9J W4ATL
1385 8P6SH K6VV K8WVA KG4JSZ N4QM W6BBS	1378 JA3PRM UA1CEI		1363 9A3NM DJ8SN JA9CGW NX1P OE1TKW TA1AL		1349 EI5JL K2QL N3AF W4QNW
1384 JJ1BDX JK1LUY NF7D RW3SU SV1IXK UN7BK W3DIY	1377 IK8OZV KC1ERO PV8ABC W4DN W4PRO	1370 KP3V	1362 DL2TOS JA1TOU K3SUI PT7CB R3BB UR9IDX W4RQ	1355 HA5KFV HL3EHK JA6HOZ K8EJ KI7HO WA6URY WB2KSP	1348 AA7UN AK3E EA3NG JA1ITJ
1383 F5EOT JA2JID JI1DMH K0YL K4DET NU1T OE1JIS OZ7AM WA0PFZ WB2CLL	1376 EA2BFM GI4OWA JA2LHG N0YO NA2R ND7K ON6ZV RA3CO	1368 N4LV PA5A SM0EUI W1GQ XE1GLL	1361 KM4A KM4VJW N8TFD OH6OK TA6N	1354 F5MZE IT9JPS IZ2EIH KC2THY W4DCY W4WX W8SET WA5TXY	1347 GW0ANA JR7COH K3BZ K7CO K8VD
1382 E73D HB9ESS NR4M W0RXL	1375 IZ7GXB JA7SFD JH8XVT KD2GC NI4Y OV5O	1367 G3VAO K0FF K5TU KB9AIT SV2DSJ W6ZPL W7AAD	1360 4Z5IW JA6FEG JI1QIO N7UJJ RU3UR	1353 HB9EXQ W3DVY	1346 JA6JPS K5DCW N9MW VU2ABS WA6KHK WD4IKI
1381 DK3TL JA2LWD KK4XL W8SP	1374 AA2DT DJ9SO NI7F W0MS W9VQ	1366 HB9BEM JA2KQE K8GWU PY2HH	1359 K1XE OD5YA WA1NXC	1352 JI0VIF K2CDJ KA1API KA3CRC NC4AA S57AL W1RH WS4H	1345 JG1IEF R7FF SP5DL W7XZ ZL2AO
1380 KB9LIE W4DWS	1373 K1TWF N7WI TF5B W2PS W4TNX	1365 G3KAF HA5OLA HB9ODP N2FY OE7FMJ ZL1ANH	1358 EA8TK JH2NWP K7STO WX5L	1351 KD5R	1344 IZ3GOO JA3BG K9HQM LU2JCW N5KA PY2ADR VE3TM WA8VSJ WX2CX
1379 I5GKS	1372 AB6Z AC4BT OE6VHF XE2B	1364 AF6PK EA1NK G4ZWY JA1UOA JA2CGH K1LTJ N3KR W7PAQ	1357 7L2QAD IK6RFQ JA1VRY K4RM K5CQT W9ZT	1350 AG6HE EU7X EW4A IK2HDF JA0NFP JA7JM JI1CYX K0QB	1343 AA4EA AC6DD G4VMX JK3GWT

K1OR	1336	1330	1323	N1SZ	1310
K4GHS	AB5YI	DL3ANK	AK9B	SM0W	IK0PRP
W6HYI	JA7FVA	EA4S	EA7LS	VE6SV	JR6GHN
1342	VU3WEW	JR2ATZ	WO7V	1316	VA6JV
AA8M	W8VK	K3LA	1322	AB2DP	WB7BBQ
DK8FS	1335	N0RR	DL6KVA	EI7GY	1309
HK6P	DM1HR	NI3K	G6NHU	GM0VIT	K1WY
IK0PRG	I1SOP	OH3TY	IT9CMU	JF7NNI	K8ARY
JF1JTQ	NC4MM	WA9JOQ	IZ4VSD	K2JK	NJ0F
VA3VET	SV1CIB	1329	JA1BWA	K4IU	UB3A
W6VNR	WY4I	K1APJ	JA9FO	WA2QAU	W1JMM
WB2GOK	1334	KE4WI	JG1BOK	1315	YV5JGO
WD9Q	4X6KJ	W0GN	JJ1QZQ	K2OGD	1308
1341	JH1CJQ	W6HGF	K2OO	K4JUJ	DL1SVA
CU2AF	JH1OVY	1328	W4DVG	N2BT	HC8N
JA7QQQ	JJ1EIX	F5NTV	W5JE	VA3CW	JL8IPF
JS2GFA	K7RR	KE4KMG	1321	WB7VNY	N4HGZ
R9HBF	SM7DXQ	OH3PYY	DJ5EY	1314	N9RV
W4UT	W5TFW	SP3CMA	HK3CQ	AC0W	WD4IXD
WD8LTM	W5WS	W1NR	K4LQ	EI3CTB	1307
1340	WW1L	1327	K4NST	G4IDL	JH3LCU
GM4YMM	1333	BX5AA	K7EKD	K8ZR	N1BY
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IK5LSQ	K5GM	JA1PUK	1320	W2FCR	1306
IT9IPQ	KY4G	JH1EVD	JA1FVS	W5WZ	AI2S
JJ2PIK	ND6S	K8MRT	JA2DLM	W8AF	BH4SYG
KB0EL	S57A	N1HO	JG3KMT	1313	CT1FJK
W4TE	YO3HOT	UA0APV	K3JM	AG5CN	DJ4PT
1339	1332	W0IJN	KB8DRK	JA1DCO	HB9FAX
HB9PUE	DJ6BN	WR5Y	PY8WW	JH2PWW	IK8MRD
IK1NLZ	JG3WJN	1326	W1RG	K4ZA	N2MEE
KM5VI	JH1HRJ	JE7JZT	1319	KP3R	W2FB
KP4DKE	K4KAL	N1QAE	9A6T	TF8GX	W5UQ
1338	K9BO	NT9F	DL3ZH	1312	1305
HA7GN	KA3GWD	W3TC	EA1EA	AD0TR	AA6PI
K5MO	NA5S	1325	IZ7EVZ	N0ACH	K0TV
KD4OS	W8PAT	AF8C	RN5AA	N4GBK	SP3FYX
SM2HWG	1331	JH6IMI	VE7VV	NC7B	WD0EVR
WE8L	AC0B	SM1NJC	ZS2I	NS7K	1304
1337	G4DDL	SM5AKS	1318	W4PV	4Z5GV
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IW1PUR	JA3KWZ	1324	1317	I4UUL	IZ8DEO
K6DJ	JL1BTJ	HI8CJ	EA1KE	NA5YO	JA3DAY
OH1ECQ	RA3SD	JJ1JPJ	JH1CTV	VA7XX	KI3O
W1WV	RW4WD	KI7M	K7WK	W2GR	WG0G
	WZ4RC	SM7BHM	KD1AB	W4HM	YB0MZI
	YB0AZ	SP6OUQ	KR4U	W6DVS	

1303 DL1SDH K0ABC K6GFJ W9RB WX3P	W3KHQ WX4F	1288 HB9FAZ I5SDG K6RC N0ATQ	N4WD	1272 EA5GXI HB9DRS JE4WOK K4FDP KB3LIX NA5NN RX3X SM5BFJ	1266 GM1BSG K1TU K4ZNC KB2S NG4C RU3U US5CB
1302 JE1CSW K2MHE KC2LSD LA5LT N9AVY W5HMK	1295 G3GAF G4SGX PA3FWV SP6DVP W2NY WB9DLC WR7T	1287 CT3BX DS4DRE EA6AZ JH3GRO KC4AA	1280 JA3MNP K5DNL LB2EG NJ0U W7GA	1279 DJ4JZ JA4VUQ K4GN K9KEU WA2ALY ZS1EL	1265 JH8NQV NN9X
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1300 9A2GA JE6UWU KJ7NO KO6LU WU4B	1293 IK2WPO JA1XQC JE7BUH SM2YIP YO2LLL	1285 7Z1SJ AC8TO K8LBT KG6B N4ANV W4CMM	1278 AA5SH F5DBT JA7KQC K6LD KC2WUF PA7MM W9OSI WF4W	1277 JS6QOM K5GZR K7EV K7MY N3ER W2HDI	1269 RN0C W0ZT
1299 CT1AUO HB9ECS	1292 N9NM	1284 JA1TGO K1PTF K5FXB N6DVR Z34K	1276 F5TMJ I2LXA NY6C NZ0O WA9IVH WB8RFB	1268 EA5XV F1JKJ I8PND K5VG LB2TG PY2XAT ZP9MCE	1263 HB9FAN JR2HRR R6MO YO2BS
1298 CT3BD N2SG N9OF OH1LR UA3GT YB1AYO	1291 AE6Y K3GO K9ZG W8FAX W9MAK	1283 DM6MA EA1AUO K8DJC W1DXH W2OL	1275 JA3UOQ UA4PT ZS5LEE	1267 DK1KW G3PLP JA4HDO JH0CLK K0GEO K3TRM K4ZMV OK1ADM W2XX W5IO YU1FJK	1262 7J1ABD IC8SQS M3DFW NR8Z W0UVC
1297 AB6L DK3HV JA7JND JA9BEK K9JDP TA2RC UN7TX	1290 BG8PA DJ2UU EI3ISB K9JP UA1CGS VR2VAZ WB2UFF	1282 A71EM EA1K JL1IHE JR2BYJ K9MX WW4LL	1274 JL4CVG K1BZM W2UB		1261 IK5BSC K3TLP WB8Y TZ
1296 CE3EEA JE3OUW OE7SEL PT2ND	1289 KN9N NN1SS OZ7QB	1281 DJ9CW KB5IY KC9G			1260 IK2GAJ JE1CPB JK1PEC K8OS K9GY W2NWU WC6Y

1259 DF3FJ G3HSR JA6ATL JA6SQR K0RAR LA6ZFA N0RC OK1MBW UZ1WW	K2RNY KB4KBS LU5FCI MU0GSY SM4BNZ	KH6XT KQ5U N7RP VA3NXM W0CK W4ARK W4EJG	SQ8J W4MPY	KA9UVY KC9WPS SA3CAT	KF5WCP OH2ID WA0BZA
1258 F4CPF JA2CPD JF7RJM	1251 EA1WX HL4RBR K2GLS NG9J S51AD UA2CZ VE3VV W8LIG XE2AU	1244 A65BD AA5B AA7X IZ2MHT NN7X	1238 4X1VF DL7BO JA0AVS LZ1XL VR2PX VU2TMP W6PG WA5SOG WC4V	1232 JE4RAL JS2KWL K3CWF N8NH SM6CGI WB6AXD	1226 DL3BUE EA7AZH HA5FA HB9DLE HP2NG K1PT PJ4LS
1257 4Z5FL IK8TEM IT9VDQ JA7DOT K1GND S50N S51DV	1250 AA6XV JH0AKV KB8U KK8X R4FAN SM3CZS WB9ZNZ	1243 F4GTB IK2LOL IZ4ORF JA1IHD K8RCT WA7RLL	1237 EU4T IZ2USP KC4PX KR0O N8RF PY2AB VA3OKG	1231 G3YSX IK8PGE JA1PLT KJ5Y LB8OH W2FKF W8YV	1225 AK4PR DL6WT
1256 IZ0FYW K1WNT VE3PJ	1249 JA4CSJ KK6T	1242 G6GA JA1AKL JA8DBU JK2VOC W1MRH W4AVY WA8Y	1236 EI5GM JA1UBZ JA6MWW K4EQ KV7N N8KU OM0AST R2AB	1230 DJ4DN JA1QOQ JA4OPW K0ZR KX9X N9QQK SP7MOC W2IZN WA2C	1224 AB4FH JH4ADF NX4D OK1UU
1255 JG1AID JH1SWD JH4VDP NE5W W3HER	1248 NZ0T SV3RKM W8MRL	1241 G6AD JH4CPC JL3JTD K1JX K5NV VE7VZ W1NT	1235 EW7A JI2EMF K9AAN W6IZT	1229 EA1AHA JA1IFD K3PH K4MQ LA7QI N0FCD N7TK W3JXP WA3IIA	1223 AE9DX EI7JZ JA1CPU JM1CMA K9IA W4DSM
1254 EW1LM KE5MMT TA1PB W2FS WQ5T	1247 AA0FT N6ORB UA6XT	1240 AF2D JA1SZN KX6C W2OSR	1234 IK0OZD JA4MEM JH0LME K4LRX K6RR KD0S W9GM YO3IPR	1228 JA3BLN KB8KIM OH1XFE UR7CQ W2KNG W7YED	1222 EA7/LA9DL K4NTO K5SES W5RY YO8PS
1253 EA4XT JH8CFZ OH1LAR PY5VC	1246 AB6BT DJ9BX I2XIP N0VD W1ECS WA8EQP	1239 CE3CT DL5MM N6GR N7TW N9EAJ	1233 DL4HRM JH0LQD JR3MTO	1227 JA9EEH	1221 JA1QVR JA3AOP KF8HR PR7AB
1252 AB9KZ K0KO	1245 9J2BS JJ1JMZ K2SZ K6EI				1220 HA3OU JG1IIF KJ9B OH2TA WA1HEW ZL3NB

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1218 AD6DK AD7XG JE6AVT K4VZ	1211 I4FTU IZ3KNK K3XC OH3KAV WX0Y	1203 JF7DZA JH8DBJ KA7CVJ N4WMB ON4AGX SP1NEN W9JOE	1198 IW0AGX JI1FXS KA5VFU PU2POP SP9IZV	1192 AJ4HW DJ0IF IW1CAB JF1CPH JF2QNM KI0KN LU5OM NC6K	1185 AB1QB JA1EYN JA9LSZ K0XM N5YY N6KJ
1217 EA5IAG VK7ZE W0VD YB0EIN	1210 G0FWX JA4ONP JL4BSE LA1CO N6XG	1202 IK2ULM IW4EII JE7LHT K2RSK N8WD WP4CQ	1197 DS4DBF HB9ACC K4GM K4OP N4TZ NW6V RU0A W4BH W4IDX	1191 DL8OK LU9DO NZ3M OZ9GA W0SA W7VP	1184 DL6ZBN HA8FW JA7MNF JH8BOE K4JGR K7YZO LU2DX
1216 DF2QC HI3R LA6FI N2WM WB9B WF4B	1209 DF7GG EA5BD N5OP N6MA OK2FB	1201 5P5Q HL5YI IS0/YO3RA JR6PGB KV8P PW7T W4GH W6CN W7CQQ W7RN WA4YYM	1196 DL1ECG EW3CW GM5YTT JA6WIF JE2RBK JK1BIB W3ATV W4CIR W8QXR WA8IQF WB4M	1190 DD1JN HL2FDW IV3BBR K8ESQ VE3GYL W1BYH YT7T	1183 F8AMV IS0EBO K4RP N0LD N2RD N8WXQ VE3VGI W7LEA W9FXA WA9MAG YO9FLD
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	1205 CT1END GM7NZI	1199 EI9E JA0TEA KF3N N2ZL N3RR	1193 EA5FCW IK5IFH	1186 CT1EPJ JH7RTQ	1180 G8APB

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JR1KBJ		K2FJ	1161	K1VSJ	W7MD
K0AFN	1174	K2HJB	AA4OC	K3WJV	1149
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WO3Z	W4SKW	NE1RD	1160	AC0DQ	SP5NON
	WE9A	NT5O	AG5Z	K6ASK	WB2AA
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EA2RY	1173		F1OBJ	N2CJ	1148
IU4CHE	DJ3GW	1167	F6FFR	SP7ASZ	OM2AGN
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	1172		M0MVCV	K5CKS	J11DCW
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K1IB	W1FZ	1165	1158	EA1WH	N0AB
KT5V	W2FDJ	CT7AKW	DD9WG	IT9YOZ	SV7CUD
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NR0Q		PA5CW	JA3AAW	JA1ILA	W1RCR
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	6K5AQY		JH1BUO	N1FOJ	1146
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	OH2BC	OZ9U	K6SY	1152	ON7LX
1176	W4ASE		W6IS	GM0NAI	R0SR
CT1DIZ	WU7X	1163	WA7YAZ	IK0FUR	W3KN
DL0IV	ZL2LW	EA3HSO		IK5ZAJ	WA7AVL
IK2WSO		HL5FEI	1157	JA8NSF	
IZ3XEF	1170	JA3EUB	A71XX	KP4JRS	1145
JA4DEY	IW2CAM	K6UIP	DH5JG	KP4P	DH5MM
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	LZ1CY	NI8Z	JA7GDU	1151	KN8F
1175	N0SL	VE3NJC	K6OJ	JH1AWJ	YU1JF
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JH3EQP	WN0L		N7NW		1144
JH8LLE		1162	WD1M	1150	EA5DKU
LA1J	1169	DL9GOA	WU2G	JA8WGX	F6IMB
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OH3DP	N5UM		N2BSA	1120	
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W8GU		IZ5GST	W5HY	W0UY	4F1OZ
	1137	SV1IZY		W1RZF	JA0HXV
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ER1LW	NN5G	1130	F8GB	AB4H	KE1IU
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TF2LL	1136	IK6CGO	JH1BHW	SP6BXZ	1113
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	JO1ABS	KJ6MBW	N2IC		JA7PPK
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VU2NXM	VR2IL	1129	EA8TZ	N1DC	W4PJW
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	1135	DF2UH	VE7NY		
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	RN7G	UA3LIU	AC7ZG	DJ7AO	N6RVI
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JH8FIH	1134		K4VAC	JA4OIJ	K0MLD
K1BG	IK0UUM	1128	PY2FZ	JA8ALB	K2IE
N9RE	JF2ERJ	AK4AO	W9AP	JG2KKG	W4CZ
NW8U	K4ODL	DS5JMG		K9KU	
WQ5C	KO1I	JG8NKJ	1122	N5QZ	1110
	N3GS	K7KJ	DD0ZN	RJ6J	DL1CF
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LA9L	1133		SV1AOZ	HK3VHZ	
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	WA4AFE	G3YFE	1121	KG6WIK	RT2O
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8P5A	IU8LMC	K7WA	W2WGK	DL1SWN	
AA0BH	IV3DXW	LA6VQ	W6WRT	DL7VSN	

1017 IZ0COI JA1GLE JA3ALY K6VWE KT6AA N2GM RA3AOS	1012 HB9WDF JA1UXV JH1KIM JL1OZI K7LAY RA3AA RD3BZ UU1JA VU2OT	JG4GZK K9CHP KL7XO RA9SAS SM0DGW W3GP W3LJ W6LJS W9VOB WB5KSD WX2K XE1V	KN4WOJ KR9A N3EEN N6MM NJ6K PA3AIN UA9AM UT9LC W6DOE	HB9FKK I0ZYA IN3FCK JJ1HLL JS1MRA KB9REV KJ7KOJ KX7L N1AH N2UO N4WOT N4XC N8KOJ SV3AGT VE8EV W6JH W9CY WX4B YB1MIG	1000 AA4IB AB4BJ AD5ZA AI1W AJ6X DB9CR DL1DV E25KAE EA3AGY EA3HPX EA4EQD HB9ARK HB9CAT HI3I HS8KAY IK6TOT IK8NIM JA0RWF JA1VZO JA1WIO JA2KAK JA9KA JF3KOA JG1EBU JG1TFC JH4MJO JK8VMB JR3PKO K0AL K2RAS K7LOL K9DUR KA5JSM KA6RWL KB3HHA KB7PKC KD0BQS KG4OJT KW1X KZ5D LA9DL N2YU N4GRC N4LS N4PAJ N8BK N8YO N9APK N9NFT NA9J NG4DX NT4TN
1016 DS4AKP EW4DX F4GDI HB9DPO K2KQ K9RZ N5ZY W2FDM W2PSU	1011 JA1PLL JH4NYG JR3DXJ K3OK N5XUS OH1HAQ W0OVM WW6G	1007 7Z1CQ EI4KX K1UM K2TTM K4RWP K5XM KA2F KR7RK N3JON N8YQX RN4AM VE3MDX W9EBO WA0GOZ WF5W XE1SAX	1004 CX9AU GM0SCA JQ2NBX K0AIZ K4LD K7UW K8JRM K9IJ K9MRD KC3RKW KE4GFE LU7HF N2JT OH2CLX S53BB VU2AE W5EW W9KM WA3KVN WE3J	1001 DB2WD DH2ID EA1BP HB9GZE HS8HEX IX1CLD JA1ASO JA1CCG JA5RVN JN1SUT K3ORC K6DLB KB7AZ KB8YTD KF0QS KG4URP KO3F LA8IB N3AS N3DD N9ATD PY2RF VA2KI VE3FK W2/F2YS W7GTF W9MB WM6Q WV8EDU YL2CP	
1015 JA2QCX K4NI KB1OIQ KI4FSI N4NT N6TW VE3VEE W7CB	1010 CT1CQK EA9AM HZ1GW JA6CMQ JA6SUY K1QQ K4EZY K7UPJ KA9JAC N2BEG WI0E WQ5N	1006 DJ9KV G3YBY JK1OTP K5AR KB5WWW KF5BA N5KDV NH6Y OH4KRN PV8RR RW4NJ W7RJR	1003 AF4Z DF5BX E29TGW EU1TT IK1RLI JL1EEI KG5NP LA4HC N1BRL NC3O NK2H OK2MDC RA0AM W6ELI WA8COB WB8QZM		
1014 DK6CQ DL9QJ EA9LZ K1NOX KG5EG NW8F PT2CSM UT3KW WB2MKX	1009 9M8DEN IZ7QSS JE4MHL JL1KBS K4DXA K5WL N1XL N2IFA R3TKM W7SMW WD9FLI WM5DX	1005 DJ3CJ DL8XDA FM5FJ GI4SJQ JN3XEZ JP7WJA K5FO	1002 7L1UVF AE4S		
1013 AF6O HB9RE IZ0GKB JK1DDQ K5HX KA5IAU N9MSG NA6XX PY2YW R7KW VR2CC	1008 9A1CZZ EI2IP HB9MZI				

OH7HM
ON5UJ
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VA3EJN
VK7AP
VU2MB
W3ENM
W5GOL
W7GF
W8GJK
WI2E
YB2TJV
YO5QAW