

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 23 Jun 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	3214 IK4WMA	3188 F6BKI GM3POI YU1FW	3167 SM6CVX	3148 JA3FYC SP3E
3294 HA0DU	3210 KJ9I OH3SR	3187 K5UR	3166 JA5EXW	3146 JA5AUC
3264 LZ2DF	3208 PE5T	3185 W1JR	3164 N3XX	3145 UR0MC
3255 SP5EWY	3207 N1DG	3181 W9ZR	3163 SM0AJU	3144 K4CIA
3253 CT1EEB	3204 N4WW W4DR	3179 IK4DRY OE6IMD	3162 NN4T	3142 DL7VEE OE3GCU
3250 JA1BK	3203 G4BWP	3178 JH4IFF	3161 JA4LKB	3141 HB9BGV K2TQC
3246 DF3CB	3202 DJ6RX	3177 I4EWH JA4DND UT5UGR W3LPL	3158 DL4MCF	3139 I2AOX
3244 4X4DK UT7QF	3201 IK4MGP K8MFO	3174 K5RK SM3GSK	3157 9A2AA	3138 GM3YTS OH1ND OZ1BTE
3235 S50A	3200 I4AVG	3173 CT1APE	3156 9A7V	3136 N4CC
3223 OZ1LO	3197 EA6SX UX0UN	3172 WB9Z	3154 JH4UYB PA3FQA S58T	3134 CT1EKY IK4GME
3222 DJ9KG	3193 G0JHC	3171 IK1GPG	3152 G3KMA	3132 JR3IIR
3221 JR2KDN K4PI	3191 W1NG W3UR	3169 OH1XX	3150 PY2XB SP3EPK	3131 DF3GY
3220 OH2BU			3149 OG2M SV8CS	

3129 N0TB SV1FJA UT3UA	3109 SM3NRY	3086 K3UA	3065 SV1RK	3043 DK5WL JA5MHD N6AR
3127 IZ0AEG SM3EVR	3106 ON4IQ	3085 DK5PR IK4CIE	3064 NR1R	3042 F5II JA1UQP
3126 VE3EJ	3105 EA5BM IZ1ANU	3082 YO3APJ	3062 K4MQG	3041 HA8IE OH5KW US5WE W5OZI
3125 EY8MM IK8HJC JF2MBF	3104 JE6KYA	3081 9A2EU HB9BIN KF2O VK4MA	3061 G0DQS UX1UA	3040 DJ2YA
3124 JQ3DUE	3103 F6AOJ G3XTT	3080 9A1CCY	3060 G3ZSS K4XP	3039 HB9AMO WK3N
3123 I5NPH SM6CMU WD5COV	3102 S59Z	3079 YO5BRZ	3058 OE1WEU	3038 DL1AMQ W4PK
3122 JA4LXY W3YX	3101 AA7A	3078 N3SL OE2VEL	3056 N8RR	3037 F6EXV JA2WYN
3120 OK3GU	3099 AA1V LY2IJ	3077 DF4PL	3055 SM5KNV W2YC	3036 JG1ULJ W9RPM
3119 G4CCZ IK5HHA N8DX VA3DX	3098 EA3A	3076 W5ZN	3054 JA1HGY	3035 K0KX
3118 I0WDX N2QT PA0WRS	3097 GM0GAV JG3QZN JH1GZE	3075 K4DY SP6CIK	3053 JR6EZE	3034 I4LCK K2FF
3117 NJ6P	3095 JA2VPO	3074 KD5M	3051 OE6MDF	3033 EI7BA JA2FBY JA5AQC N2LT UB7K
3115 IK6DLK	3094 SP9DWT	3073 SP5CJQ	3050 K1CP K9CT VE1YX	3032 SP8NR UY5ZZ
3114 JA2JPA W4DXX	3093 W7UT	3072 N4BAA	3049 N4RJ OH1LEU	3031 AA6YQ G3TXF JR7VHZ K8PT
3113 OH1MA SM5CEU SP2FAX	3092 SM5AQD	3071 SL0ZG	3047 G4PWA	
	3091 W0BV	3070 YO9HP	3046 HA5WA JH2FXK SP1S UT7UJ	
	3090 SP7VC	3068 N0XA W8UVZ	3044 N9IW S51DI	
	3087 ON4AOI	3067 IK6FWJ		

N2TK	3013 SM6DHF	US4EX VE2TZT	K5KC	JA2IVK K5EK
3030 IK2YCW	3012 JF3KON K5XI N5DG	3000 5B4AGN DJ4AX F5UKW I5KKW JA7MSQ JH4ADV K9EL OK6DJ SP3DV	2980 JJ2LPV N4XM	2963 JA1XEC
3029 OH2BCK W4TO	3011 DJ8NK SP5DIR	2979 N2WK N6JV W3LL	2962 JA0EOK YV1DIG	
3028 AG9S SM6CCO T77C	3010 F5NBU G4OBK JJ3PRT	2978 N2NL S53R	2961 N5ZM	
3025 KW9A N4CH N7NR	3009 AA1QD KY7M	2999 F6DAY	2960 DK2LO	
3024 DL5DSM F6BEE LA5IIA	3008 CT1IUA JA2JW RW2A	2998 K4UTE	2959 EA6VQ K4IQJ UA3AKO	
3023 JR3GWZ	3007 SP2GJV W3DF	2996 IV3ODE W4VQ	2975 JF1PUW K5EJ	2958 JA1SYY
3022 DL2OE OE5KE	3006 R4GM SP3CFM UT7UW	2995 UA4CC W4UM	2974 KA9CFD OZ3PZ	2957 K2UO
3021 K4SO N5KD	3005 K8SIX W1YY	2993 DJ5FI K0IEA	2973 JA0FSB WX4G	2956 NO8D RZ3AM
3020 JA0DAI KX4R W3CC	3004 EA1DR IV3JVJ	2992 DL7MAE	2972 IK4DRR JH1IFS	2955 JH2UVL W0VTT W3KX
3019 JA7QVI N0AT UT9FJ	3003 9A5CY AA4V OE2LCM PY2BW	2991 JA2JNA	2971 UA6A	2954 N8PR SP8AJK
3018 JA3EMU	3002 JA0UUA UX0FF	2989 JH0INP	2969 JA6BZI	2953 K9RX
3017 R7LV SP7GAQ	3001 FK8CP G3SJX N3NT	2988 DF2UU K1HTV N4MM VE3XN	2967 W9IXX	2952 IK6SNR
3014 EA6NB K5DU UA4HBW UT5JAJ		2986 K4QL NI0G RA3CQ	2966 N4II	2951 JA9CHI K1ZZ
		2984 MD0CCE	2965 DK1FW K3FN K4SV	2950 W1GL
		2982 JH1HGC	2964 CT4NH DJ0MDR	2949 N7RT OK1MP*

2947 K1UO OH3BU	2932 EA1DFP K1ST	2916 AC4G EA3GP RU3FM	2904 IZ1LBG PY5EW	2887 JA6LCJ
2946 HB9BZA	2931 F2JD IK5MEN JA3PIS	2915 LZ2JE W8AV	2903 RY9C	2886 JO7WXN K6ND
2945 W1TSP W7AO	2930 OH5VT	2914 OM3DX RK4FD	2901 K4CN W0MHK	2885 JA1ANR
2944 K4MWB	2929 JF8QNF	2913 EA5BY N4HU OE8RT ON4CD SM6CNN	2900 9A2F EU7A JF4VZT W4DKS	2884 AA1ON JE8BKW R7AA
2943 I8IGS JA2DPC	2928 DJ4PI IK5ACO IK6GPZ JA2FJP RA7A	2912 K4HB NK1K OH1TV W1CU WB6RSE	2897 OZ1CTK	2883 EA7TV PY5EG SM5CZQ WP4U
2942 K0SR	2927 EA4KD OZ4O		2896 KG7H	2882 JA7JWF
2941 N4JF	2926 DM5EE UA4CR	2911 CT1ILT	2895 N4QS	2881 I1EIS N5TY*
2940 JA0CRI JH1TWT K5BG	2925 HA5AGS N5AW S54E	2910 K3UL K4XO	2894 RJ3AA	2879 G3LZQ JA2NDQ JA5IU JH1RFR LA5HE SP6CZ
2939 IZ8FFA	2923 N9US OE5NNN	2909 JA0GJJ	2892 N4NX WB4OSS	2878 IV3YYK JA2ZL N4PQX RW0LT W1RM
2938 HB9RG K0EU OZ1AXG OZ8BZ UA3AB UR5WA W6XA	2922 AB3CV K1AR N8TR	2908 HA1RW JE2LUN K8FL RW5C W2IRT	2891 CT1FMX HK3W	
2937 JL1SAM RA3DX WA7NB	2921 I3BUI K9ZO W5XX	2907 DL1EJA IW1ARB	2890 JH1ECG K9YY OK1CF R5AJ RZ1OA W3NO	2877 SM3VAC UX1AA
2936 AD5A		2906 EA3JL OH3JR UA3TCJ W6UB	2889 EA1N IK0MHR JA1ADT JR4OZR K3WC	2876 SM6CTQ
2935 R3OK YU3AA	2919 DL1DUL K2UU K9NU	2905 PY5HOT WI8A	2888 K4HGX N8JV	2873 LA7JO W9RN
2933 9A3SM KV7K	2917 9A2NO IZ1BII		2872 JA8EAT K5MC	

K8ZTT RA4CC	2859 HL3IUA JA1EOD K4ZYOU	2845 R9FM WA4FFW	2832 DL4CF K5ZK N0AV	2819 N9AU* SV1AVD
2871 JA9LJS	2858 SM6DHU	2844 JA1SJV UA4LY	2830 K9EU SP1MGM UA3AP	2818 I6FLD W6OAT
2870 EA1YO ZS4TX	2857 JA4FKX UA6MF	2843 W8GC	2829 DJ9HX N5OK W7DO	2817 JH1NYM RU6B S52F
2869 JA2BDR JA2XYO JN7FAH LA7HJA SP6HEQ	2856 JF2UPM NE1B OH2BLD W1ECT	2842 K3WA SM4EMO	2828 IK2QPR K5KLA OK2ZU	2816 IK5DNF WA5VGI
2868 AB4IQ IZ5DKJ LA4GHA N8BM* W4FC	2855 JI2KXX JR3OEH OE1ZL SP3IBS	2841 DF6PB JF1WPB	2827 9A2JK IK0FVC	2815 9H1SP EA6ET RL9F SV1DPI
2867 JA3RAR JH4JNG JL1UXH K1DG	2854 KG4W RV3LO	2839 K2VV LA7AFA	2826 AA4HP JR2LJO ON4GG SM2OAN WA2VYA	2814 KC7V
2866 JA9APS KN4F	2852 NQ1K	2838 NY0V W1DIG	2825 K5XX	2813 9A8A
2865 G0OIL K9NW UA3DPM	2851 F4BKV	2837 DL6ATM G4IRN VE1DX VE3FF W5TCX W9OP	2824 AB6QM IK1WGX JA4MRL JE2URF RZ3DX W2SM	2812 9A4T K7ZV UW5ZM
2864 A45XR	2850 JR3VXR SP3CGK W1TC	2836 W8OI	2823 AI9L JR1XIS	2811 JA9RRH JE2LPC
2863 4Z5CX DJ5AV JI4POR N4DB	2849 IK7NXM JA2LCP RY7G	2835 UA1OIZ	2821 AA5AM IU7QBB JO1WKO N4AH SP6DNZ UA0ZC	2810 DK3DG HB9HFN IW0HEX N4DW WB9CIF
2862 E72A K3WW R3AW	2848 N5UR VE3LYC	2834 JA8DNV R7NW SM3NXS VE3EXY	2809 DL6KR	2808 LB8DC
2860 IT9JNR YO7LCB	2847 N2TU	2833 HB9DDO JE1SYN K0DEQ	2807 DK6WA	2806 G3SNN JS2LHI
	2846 IK1YED JA9FPI KF0QR R7DX SP9JZU			

K1OA W9XY	UT2UB	W0YG	JL1RUC K6KLY W1YM	2745 JA1SVP W2LK
2805 5B4MF F6HDH HA9PP	2790 4Z5MU W0UO	2776 JA6VQA K8GG	2760 NV9L UN5J	2744 JR6FC RA3XDX
2804 DL5WW VA5DX W9AJ	2789 HB9DHK I1FQH IK4HLU VE3DZ	2775 9A2NA JA7KY	2759 IK4ADE ZS6EZ	2743 RD3K
2803 EA3WD JA5XAE	2788 F5PAC N5ORT	2774 JH3VNC	2758 PY2SP	2742 DL5ME KB0EO KK2I SP9ODY
2802 HB9ALO IK0XBX KA9FOX MM0EAX UR5EDX	2787 KN5O VE3BW W5XC W9MU	2773 K3PA	2756 RV3FT UN7JX	2741 JA1KQX K1GG SV1BTK
2800 IK0FUX LA3MHA RU3QR	2784 K5AQ W7KNT WE9R	2772 IZ8VYU	2755 DL5AN SP6CES	2740 R5DT
2799 W2LO	2783 N5FG	2771 K2CL PA3C RU3DX UA3AGW UR5MID W1FJ	2754 KC9ARR	2739 F6FXU IT9DSZ
2798 SP7HOV SV1JG	2782 JA2VQF SM6BZV	2770 JF2XGF	2753 AB9V	2738 EA7R WX1S
2797 IK0PEA JA1DUH	2781 AJ6T DK0PM RN3QN UA3LAR	2768 HA1RB JA4PXC	2752 CT1BOL N5XZ SM4DDE	2737 G4IY JA3GN K1BD OH6RX UT7UV
2796 JS3CTQ K7NN	2780 CT1GFK N7US	2766 G0BNR HA7TM K9US WA2WSX	2751 UA4HAU	2735 JA4OK K8NVR W0DJC WT8C
2795 K6FG	2779 IZ8FWN K0JGH NI6T W6SR	2764 AI0O JA4DLP K2RW	2750 JA9PPC K6XT N8DJX	2734 HB9DDZ W6YI
2794 IK4PLW	2778 JA6CRP NN4X	2763 RA0FF	2748 JN1BMX PA3EWP VA2WA W6RLL	2733 CU2DX K8AC
2793 AG4W RA3DA	2777 DK5AD JE1FQV	2762 9A1HBC DJ9VA HB0CC K5RT	2747 E72U KZ2I N6ET	2732 JA5NLN SV2AEL
2792 JH3CUL SM0CCM		2761 I4KDJ JA4EPE	2746 KP2A UY5AA	

UT8IO W7OM	2720 ON4IZ US0KW UX3IW	K3RA K7PI OZ1ADL PY4OY UN6T	UT4MF YU1CC	2681 EA8JF
2731 DJ9ON	2719 F5CQ G4GIR N7RO	2707 DM2DXA G0BLB G4WFFQ JH1HHC SP3FAR	2698 K8GI RW3RN WB3AVN	2680 WN6W
2730 JK1EXO K1NU SP9RCL	2718 JE1LFX N9FN OE6DK	2706 S52DD	2697 KJ3L	2679 EW2A JE1BMJ WX2S
2729 DK2JX G4PTJ JA2KVD K5UO PY7DJ WB4TDH	2717 AA5C JA5WIZ JA9NLE JF1UVJ	2705 EA3BS G5LP	2696 JE3GRQ JG0CQK	2678 DF2IS JE3ENP K6AM
2728 JA9TWN JJ3HGJ	2716 DL7BA EI6FR UA9FAR W8HW	2704 JF7XKY K0JUH ZS1LS	2695 W5FKX	2677 IK4BHO JE2DZC N7KA NA5C W4BP
2727 JA3AZD KB8VAO SP2BMX	2714 AJ9C JA6WJL JI8DGO JR7WFC K0KT NX7U RA3QK	2703 DL1YD K8EUR KA1R NM6V SP6M W0FLS W8HC	2693 W0AW	2676 EC3A K9IR W2PK YB5QZ
2726 K5GKC RX4HZ	2713 HB9TKS JA8RJE OK2QA UA0CW W1MK	2702 AH7C W5AJ WP4G	2692 K3JGJ PE1L	2691 CU2AP WE7K
2725 DL6MRS EA8AKN JF0EHX R3VA	2712 JH3VWN	2701 HB9SLO K7BG OE3EVA R6AF SP3CJS	2690 JA1XCZ OE1AZS SP7ITB W1SKU	2675 JH7XRG KE9ET
2724 I7CSB JA3FGJ PY2YP	2710 EA2IA	2700 DJ9ZB JH4ALY JH7RXU N9LB RA9CMO WA2HZO	2689 W2KKZ W6VX	2674 JH1QAX
2723 SM5FUG	2709 HB9AUS R9TO W8TN	2699 IZ8XQC K8WK	2688 JA0DIN JA0IXW	2673 IW0SAF W9NGA YS1RR
2722 JR1BAS NS4C W5ADD	2708 9A5X CT1BH		2687 W3AP	2672 G3VKW OH2FT
2721 AD1C DL9GFB K9MK W9XX			2686 KD6WW RM0F	2671 JE7JDL K1KD
			2684 DF2RG G4OWT W5CIA	2670 4Z4DX DL3ZA R8TX YL2MU
			2682 IK8YTA	2668 JA7MOL

2667 JR2UBS K0KVR	2655 HB9LCW JH8RZJ UA3TT	W2YJ	2628 IT9ELD K2SHZ KF8UN PY2XU	2617 DF9KF JH0BQX K4JJW K4WS K5LJ S52OT
2665 F5HNQ JI1LET N2BJ WA8WV	2654 DL4SZB SM6NOC W8DCH	2640 DL6ZXG IV3RAV JA2AHH WA3C	2627 CT1FCX G3WPH RW4C	2616 G3ZQH JA7LGE
2664 K4SE	2653 JA3APL	2638 CX6VM JA2CXF N4TL RW3XZ SV3DCX W2JU	2626 WA1JMP	2615 IZ3GOG K6SIK KG9N PA1CW SP5IWA
2663 I5ZGQ JA3ENN OE4PWW OE5RLM	2652 AF9H LA8PT SK3PY UT5EL W5LT WB0TEV	2637 JG3IWL UA0FZ UN7LZ	2625 G3SVD GM3PPE JH1BZJ WA9PIE	2614 DL1DA JA1WSX N8LJ
2662 JA1WSK JE2OVG	2651 AA9A EA5KA JN1RQV	2636 EA5GPQ K1LPS K8VFE N1SV N8KOL NN4R	2624 DF9ZW KM1D LA7GIA	2613 K4WA KK9DX SV5DKL
2661 JE6TSP W9ILY	2649 AD5Q N5LZ	2634 I5HOR K0BBC K1DT K4XD N1NK S57AC WC5N	2623 IZ0RVI N9RS	2612 DL1DUO JG4AKL K4TT N5GH N7IR RL3FA WB8BPU
2660 DJ4XA IZ3ENH JA7MFL RW4NN SP3QDM W7CT	2647 K2EP KS1J	2633 K6GXO NU8Z W6XK	2622 JA1IZZ RA3ZH RZ4FO W4FQT	2611 K2LS K5VIP KM4H OH9MDV W1KSZ WB5JID
2659 K8BCK KZ4V LA9AJA	2646 JN1GTG SM0NJO	2631 9A1CAL IV3IZU JA7IC K9XD OE3SGU RX3AGD	2621 JH6QFJ JK1KSB JM1FHL W4WM	2610 JA1VSL K1USA K6YUI NF9V
2658 ON4ON UW2ZM W4QN	2645 AA8CH W3JX W4TV	2630 JJ1DWT	2620 AA5AU AJ3K	2609 EI2GLB WD8JJA
2657 K9MM N3MN RA1QD	2644 DF3UB LA3WAA N1IBM SM6CUK VE6WQ	2629 JA9CHJ W4OX	2619 JA2ATE N6ED ND0N	
2656 DL5CW K0JY LA5LJA NS6C	2642 OE5FIN W9BF		2618 9K2OD DF2GH K7BV* W2QO WA0MHJ	
	2641 K8TL OE1WHC			

2608 E73Y JA2EPW VK3QI	2596 K8IU	2582 CT1FPQ G3NDC JR4DSM	2570 CT3MD JA1CLW K6EID N5AO RA1QY W6PJ	JA1NWD W1YIF W9OL
2607 KE8UN KU0A	2595 HB9CEX JA3APU NX0I W3GQ W7BEM	2581 JE2EHP K8YTO W9YSX	2569 F3SG NN4SS RU6L	2560 K1ZN K3JT KQ8M W0VX
2606 RN3OG	2594 IT9PKO JA1IOA JA5FBZ	2580 BA4RF DK2GZ	2568 KI0KB RD3AW YO2RR	2559 HB9CQK JA9AGN
2605 9A4W IK5MDF JA4ITW	2593 DL3OH K1RO W6RW	2579 I8JIT JA2FGL UA0SR W9FR	2567 JA3RQ PY5CC SV2BFN W3RJW	2558 DL9MRF JA1QOA SM6BGG WB9EEE
2604 DK9KX HL2WA JA1GHH W3OA	2592 JK1OPL KG8P	2578 SP9UPH W6NWS	2566 AA6AA JA2VMU JG3LGD NC9T	2557 DK3WW JA8EJO K0BJ S55DX
2603 K4XI W8KEN	2591 IK0HFO JA1GRM N4RWG	2577 IK5BAF IZ8DFO JA5BEN N7XR PY2KP VE3MWX WB8ZRL	2565 DL5XJ HK4SAN IK5RUN JA9NFO N4QQ WO2T	2556 DL1KUR IZ5JMZ PA5TT
2602 DL2KQ JA7JI KD0Q W8TWA	2590 AA4R RW7M	2576 IK5PWQ JF6WTY XE1KK	2564 ER3DX I1JQJ JM1CYJ VE3CFK W5BPT	2555 CT3HF JA1WPX JR7FRW K8ROX OZ1HX SP6EQZ
2601 HA0UZ K7WP K7XB	2589 JQ6RUP JR1GJP K1LD RW0CF	2575 JK1GOK N3KK	2563 9K2HN UA6EX	2554 IT9DAA JA9CWJ W3BW
2600 IT9XTP JH1AGU W7WM WX0V	2588 IK2OVC N2TN	2573 AA5AT JH3AIU SP8FNA	2562 PY2NQ W5VY	2553 W1YW
2599 CT1EAV	2587 DK8MCT EI9JF JA7MA JH4GJR	2572 HB9CZR K4EM SK0TM WS9V	2561 EA1EAU G3KWK IK0AGU	2552 OE8HIK
2598 JM1XCW K5WK N1RR	2586 N8OC	2571 DL5EBE N8PW		2551 LA5YJ SP3SLA
2597 DL6CNG JA2TBS JA7BWT JI1DHY	2585 OM4EX			2549 DL5CF IK8GYS

PC3T SK7AX W6QUV	JA2XCR JF2WGN JH0INE UW8SM WO7R	JA6BJV KA8SYV	WB8ZRV	RU6M W6BJH
2548 EA1AF IW2FND OH2ZZ RC9F SP1JRF WA2BCK	2536 K0RS	2526 IK2OHG JA1LSP N6VR W4CK	2514 AE5E G3TTJ R9OK R9SA SV3FUP	2506 DL1SMA JA2HYD K5FUV N6RW RA1AOB W5ODD W7Yaq WD5K
2547 JA0DET YV5JBI	2535 EA1CP LA2PA WA6YEE	2525 I8SAT JG8FWH K2PK UA9FGR	2513 9A2X JA1FQI JE1PNX WT8V	2505 DF2TT JH7IAJ K2TE K7EG LA2QM OH2OT W1VT
2546 SP6TRX W7MO	2534 DL2CHN HL3GOB IV3GOW SM4AZQ	2524 JA1RTX JH1EEB OH1XT	2512 IK8EPC JA5SUD JR2PMT N6RV RV9CX UA0CA UT7UU	2504 EU1KY IK7XLU JH1QDB LU2NI N3RC
2545 EA3BT JA9FAI UY5BC	2533 JA4DEN JH4HMG KD0PO R9AB	2523 G8DX UN7TW		
2544 IZ5EKV LA9VFA	2532 K0TT	2522 K1HT K6RO VK3HJ WO2N	2511 EV1R JA0AOO KR4F W2GG W6TC	
2543 K6FW K7ZA	2531 JA1ELY UA6YW	2521 KM4HI	2510 DK5AI JR1DUP K7SP K9MBQ LY1G N4PY VK3GA	2503 DJ3AA EA5CRC RN8W SP8HKT SV2DGH W1ZT
2542 W7LR	2530 AA4SC JR9OPJ K5WAF KD3CQ ON6AA W7AL	2520 IZ2AMW N4HB RA4CA		
2541 JF1KKV W3DRY W4VIC		2519 N4GN OH1NX RG5A RZ6BS		2502 DS5USH G4IUF JA8JTH JH1OAI KT8X RV1CC W5ZG
2540 EI9FBB KE4YD WA3AFS	2529 IW0HQE K8QM RA3WDK UA1OMS	2517 K2KA W1OX	2509 DK1WB I2EOW JR1BLX NQ7R US3LR	
2539 RA3S	2528 K9JF KB1EFS N9ISN W6ENZ W8RLS	2516 CT1CJJ YV5NWG	2508 HB9CXZ JF1KMC K7GEX K8FH OE8SPW OH6JD	2501 EA3CJ G0EHO JA1TMG JH1OBS K8OM OH2IS W4WT W6JRY
2538 DS1JFY JM2RUV SV1LK W2XI	2527 IZ4GWE JA1ALT	2515 K2NV K3NK VA3LX W0LS	2507 I0JBL	
2537 AD6W				

2500 4Z1UF 5B4AHJ DL1HRN EA5BRE IK5CBE IT9CVO IZ7FLP IZ8IEV K2UR K4MS K6EME KI5BLU N1EN N4QV N9BX RA3SS SQ1X VE3RA W3UA W7FN WA4LOX WD4LBR	2489 G3OAG JA1IXY N9RD 2487 EA1RT 2486 S52RZ W1AIM 2484 SV1QN 2483 K3XA K8BL LU3CQ N1LN 2482 JA7AUM JI4WAO WB2REM 2481 IZ5RVG JA2AH JH1SJN JR6LLN VU2NKS 2480 LA0FA 2479 K4MK LA3BO W4RFZ 2477 JJ1SKG SV1VS 2476 9A4WY DL6JZ 2475 OZ2PBS WA1S ZL3JT 2474 PY2VA	2473 DF3IS LB2TB 2472 DL1TRK SM5GMZ SP7TF SV1IW 2471 JA1HRQ 2470 WW3S 2469 G4BUE 2468 DL8ZAW N6DX OZ8SW 2467 W0GJ 2466 CT3FT K3FRK ON5UE S57AT SV9COL 2465 N4LR 2464 IK2VUC JA1VLK OH8LXT UN9L W6SZN 2463 K6KO WD9DZV 2462 W6TMD 2461 W4SO 2460 JA8BNP W8LGJ	2459 K2AZ 2458 JA1ADN JF3LOP N0KV 2457 IV3VBM N5KM 2456 JG1WSC N5JB W8DX 2455 K9NR N5MOA N6PF 2454 KA2D LA9VDA N2JJ W2OO 2453 JA8KSF SV1GYG 2452 F5LVL 2451 UA0BA 2450 IK0LNN IK4AUY JF1IRW K8RRT 2449 IK7EOT 2448 JA1GHR K3VAT K7GM WA6F 2447 JA4BXL	2446 OH1ZK OK1DWC W0AWL 2444 NA5DX 2443 G4DJX KS0DX 2442 DL4CW W1OPD 2441 W5IF W8MJ 2440 EA5AT JA1JAT K5PS SM5CLE W5PF 2439 F3AT SP3PLD 2438 DL9TJ KQ4AV 2437 W9OA 2436 OZ1LCG SP6A W9OO 2435 K9ZM N3CZ 2434 CT1DKS HB9BUN JE8TGI N5KO N9CK SM5CZK W9DC WA9CVK
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2433 JA9GPG	JA7EPO VE6LB	2406 JE8CLT K1LT K1UU N6HC W2AY	2396 HB9ICC JH1BNC N7TY PA3CSR	KQ3F W8UV
2432 ON4CAS	2419 IK2EGL JA1FNO KF7PG			2383 LU8EKC RK3QY
2431 N7BT		2405 IV3KFB JH4ADK K6PJ NE9U OE2BZL OH4UI	2395 AA7G WB7B	2382 HB9BAT
2430 A65BR AF4HX GM3YOR HB9FMN KJ6P KT1J W7ZJ WL7E	2418 KM3V		2394 K4TEA	2381 JL2JVX KJ9C
	2417 JA6BEE N6TA		2393 HA5VZ JR4LNG YO2CMI	2380 K1ESE ON4ATW W4UCK YB1UUN
2429 JH7BKN	2416 9K2GR IV3HYD OE6VIE RA3DNC SV1ACK	2404 JA4FHE K1CA K5KV KS3F PY2DS SV9AHZ	2392 N2WB N6PSE PA7TWO W4HG	2378 F5IL
2427 JH3GCN LX2A	2415 HB9IQB JR5JAQ WQ5W	2403 JG3SKK R0FA	2391 JE1DXC	2377 K1NTR K2TWI ZS2DL
2426 EA3GHZ K1KA N4GG	2414 I4ENO JI1NJC KG6I	2402 JK1TCV N9JV W8MET	2390 JA1TAA K9RS W4MAY	2376 HB9AAQ IK0HBN NE3F
2425 DJ9RR HB9AZZ HL4CJG JA2FBC JE2HCJ ZS6WB	2413 CT1BWU K9FN KA8ZPE	2401 DJ8ES HA7UW N2NS	2389 JA1BPA	2375 ZL4TT
2424 W2OIB	2412 I5OYY WA0I	2400 IZ2FOS KM3T OH1JP W8WEJ	2388 G3VPW JA0VSH	2374 IU0HDC KA7T RN3RQ
2423 DL2VPO KB1JZU W1EBI	2410 4X6ZK I0YQV IK4MSV IZ4DPV JA0EIIY KJ0M	2399 HP2AT N5UL	2386 JF1RYU K4YMQ PA7RA W1EQ	2373 K7ZD OH3NHF W2LE
2422 IZ4MJP		2398 AA3B DJ4GJ DL2FAG K2SX W2GW	2385 DL8LE LA8HGA W2NO	2371 GM0AXY K8UT
2421 AA8OY	2409 HA5AO W7MEM			2370 DL2UH IK6QOP OE2GEN
2420 CT1APN DF5AU DJ5JH	2407 JH6PFY ZL1BYZ	2397 IZ5BAM JA1DOF	2384 I2YDX K7HP K8YSE	2368 JP1IOF

K0TPP	US0YA	2343 IZ8EDJ JA3EOP JA8DKJ NA5Q W0TT	2333 HA0HW OH1NDA W0GG W0HBH	VE6AX
2367 F5PBM HB9DHG HS1NGR JA2CEJ	2355 9K2NO JA8FHM K8YC N6UK NA9RB SM3LGO XE2X	2342 IK8JVG SM7IUN SP9WZS	2332 7K1PTT IW1QN K6UM	2323 JH4BTI K0CS
2366 4Z5AV BA4DW DL9FCY K9FD*	2354 K0XB KD9HL	2341 SM2GCQ VE3EK	2331 AC0A IK6OIN K0QC K1IT KG9Z	2321 JA4ZA
2365 EA3NP PY2MC W3FOX	2353 9K2GS	2340 DK7YY	2330 9A1AD IK2RPE K3TN	2320 I8QJU W9BEA
2364 AA8LL LU4FPZ	2351 WB8K WD0DAN	2339 JF2WXS N5ZC SM3DMP	2318 KK1W S55SL W8CZN	2319 K7MTR UA3ECJ W5FI
2363 EA6EE N8BJQ RA5BM VE3VHB	2350 DL3OI IK2SGB N7DC W9EWZ	2338 FG5FR JE1AEX JH1CHU K8AJS OK1FED SP6JIU	2328 K1LI N2DPF W3IP WA1S XK	2317 JR3UIC K2XF
2362 IZ8DBJ JA7QFU JE2RDO	2349 VE3YF	2337 JA2BQX JH1LPF K0GD VE3CRG W8JRK	2327 AB5A HK1MW LB6KC N2LM S52TJ SM5ARL W6RS WF2S	2316 EA1JO JH1IED K0GY W5GZ
2361 CT3KN WA0RVK	2348 DJ5JK DL8SCG K4RG K5KPE K7UA	2336 EW4M K0VXU K4XR W5GAI	2326 K4PB	2315 N5BO
2360 N6MZ N8SNM	2347 IZ3ETU JF2ICB PY2IQ	2335 DF7EE DL5XAT JR8AMF	2325 BH4QYX JA2IYJ JH8SLS K9GA WA4JQS	2314 AI2N K1ZZI VU2CPL
2359 F6ECI OZ1IKY W4DC YL2KF	2346 G3NKC JA9AA	2334 HB9BYQ JA1SKE W0RX W2YE	2324 IK1SOW JA2FSM JL1XMN JR9LKE N0RN N3UA PZ5RA	2313 JA4HAW JA4VLK JA7BVH JA9GLW K5DHY
2358 AA8R WF4U	2345 K7LJ SM4CTI WA2NPD			2312 JA2KNW JA6CBG
2356 JA3BXF K1KO N1GC N6QQ	2344 EA1AUS JA7PL RZ3DJ			2311 K8ME KE6FV PP1CZ R3ST

SM5CRV WC5M	JA8NFV K0LUZ OE5BWN W7HPW	2286 JA1BOQ OH1NPW	N7NG VU2PTT	ZS1A
2310 JA5BGA JF1LMB SV8CKM	2299 I5CRL	2284 HK3X JA1PTJ OE2KHM	2272 KE1F N4XP	2262 HI8R OK1DH
2309 HB9BXE HL2IFR	2298 HL3DE JA3BSL JO4CFV	2283 JA4FM	2271 K9RR W0SZ W8LRO WA3F	2261 F9XL IZ8EEL JR6IKD S51NM
2308 IK7FPV IT9RYJ JA7ZP K4CMS N4TJ ZL2IFB	2297 HB9BOI LB5WB W3YY	2282 AB0X IZ8GGF	2270 EA3XP IZ8FDH JG1OGM KG2KJ N4JQQ UA4AZ W5WT	2260 G3UHU N9UA W5PJR W8IW
2307 DL6UAA IK8VRH K8DV N0RB	2296 SV1FJP	2281 I1NVU W9HBH	2259 UA6FJ UT3UZ W3RW	
2306 BA4MY	2295 EW1BA	2280 JA3NHL K6YRA	2258 DF2NS K6DT	
2305 JK1UNZ K8CW NE8P W7AH	2294 N6HY PY2RO RU3ZX	2279 JH3FHQ KA1ERL LA6UL LA9GX W5SL	2257 IK2SND JH4FEB K4NNX K8NKQ	
2304 JA8UIV OK5TK WB8CQV	2293 N2WLG	2278 JH2IEE K4WNW N9RC NK0S	2256 JA9IFF KA4RRU	
2303 HL2CFY	2292 IZ4AIK JA3XNH RZ3DW W5VQ	2277 DL1WM IK1PMR	2255 EA7SG HC1BI JH1BAM JN3SAC	
2302 I2VGW JA7CVL JG4BLW N4RF W2WG	2291 JH1RGG SP3XR	2276 JA4FCV RU1AB RU3SD VE1JBC	2254 KE9L S57XX W9PZT	
2301 JH0MXV JP1NWZ W5JAY	2290 JA3FHL W7CA	2275 AA1AC LA4PM	2253 JH1DGQ W1YRC WT4Q	
2300 4L1MA	2289 AB5EB N9AW XE1MEX	2274 W1SRD	2252 OZ1LWT RN9N	
	2287 K0VSH K5JC PA0ZH	2273 K0AZ K8BN		
			2269 EA3AKY JH0GHZ W8OP W9FI W9JA	
			2268 K3SEW K9OW	
			2267 9A5N IZ1GLT WS7L YO9FNP	
			2266 JH1APK OH6NIO	
			2265 IK0DWN WS5W	
			2264 K7TM N4MHQ UR3EO UR5FEO W1OW W5ZPA	
			2263 JK1BSM	

2251 N4TV W5ZO	2240 9A2TN JJ1BMB K4MM K6SRZ	2229 K2TK N4JT N8MR SM3CBR W5DNT ZL4AS	NW4V	IK3SWB KI4DLS W9JJB WA1FCN
2250 DL1SP EA8BYR HI3T IZ2DLV JE2JMV JH1XUM	2239 JA0DWY W4ABW	2228 JE1GWO JG5RVQ W6UC	2218 EU1U JH4CBM W6DR	2207 I5KG SM5ENX
2249 AB5C JH1VUO N2VW W2/CT1GIF WP4EJH	2238 JA1CMD K5FZ	2227 JJ2WOC	2217 N9SF W0HT	2206 K1EFI OE3HWC PA3ABH
2248 JF0CSK N5DD	2237 I5MPN K2EQ	2226 K7BTW VE7BV	2216 SV1HEP	2205 DL2HYH JA0UH JA8FFM NF4A
2247 K4HMB	2236 AB0CT JA0PE K2FW N1EVK	2225 IW1FGY XE1RBV	2215 KA2MGE LA9FFA RA4FEA SM7CQY SM7GIB SV2BOH W9DX	2204 AB4SF K6ZZ N4HID WA4CEM
2246 PY7RP W8UN	2235 I0OSI IK6BSN JH1IAQ K5JZ	2224 AB1OC CU3EQ KD6UO KL0S W3XY	2214 JA1DM K4FJ OZ4VW RN1ON SM5SWA	2203 G0VXE IK2ANI JA0GCI JA1KPH W8GNM
2245 FG8OJ VE1HQ	2234 JA2JRG KX2A	2223 K1NY SM3PZG	2213 JA8EOT K1YR N4QWF	2202 I5MXX JA8JO UA0FO UR8UQ WA8MCD
2244 BA7IO VO1HP	2233 SM7NDX	2222 IK8UHA IW0HOU JK3GHE UN3GX	2211 E21EIC KR2Q UX5UO W0YVA W8KL	2201 G3TQZ JA6OXT JH1ACA K6MI N6PE RM3DA RU0SN W2TB
2243 JR3REX K8NK W3MR	2232 9M6YBG W8ZF	2221 HL3AMO JA2DXD K9OT	2210 JA0EKI KT8Y NF1O	2200 CT1AGS K0DD OH5LLR W2YR W9YE WE9V
2242 JA3KGF JE2UFF NY2NY	2231 DL4DZL JF2VAX NT5V OM2DX R9SG W8IQ	2220 EA3EQT EA9IE JH4DYP OZ7FOC	2209 DL1SVI K1NJ UN7ECA W4BUW W6RFL	
2241 JR1WCT N4EFS NA2M* NF1G OH1TX UA1ACG	2230 JH3FUK K2SY K9MIE KJ6NZ PA0JSE	2219 DJ5EJ K3EA K4VIG KH2L	2208 DM5BB DS5ACV	

2199 WB8B	N4AL N8NN	2177 EA4EER N3EN NW6S	2166 LA2XPA W2RQ	2155 WA5LFD
2198 JA1OVD JA3LDH LA6OP W0QQ	2188 N4ZH RD3A	2176 DJ2SL DS3HWS JA3OOK K4ZIN W5DAW	2165 HL2KV I0MWI JJ1LBJ N4PJ N5ET S54A	2154 JG3FEA SP3V
2197 AC9EM SM5CBM WV4TN	2187 IK4IYC JR1MLU RW4CY W8BBQ W8MHW WE1P	2175 JA4DHN W2CG WW2DX	2164 S55ZZ	2153 EA3GHQ JE2VLG JH0RVY JR7GBL K2BA OH2BF S50R W4JS
2196 JA2VHO W2FV	2186 ZS2EZ	2174 HA5PT K5TT N7WS W2OR	2163 UA1AIR	2152 UA3O W6IGK
2195 DF2NU EW1KP IK8BQE JK1AJX JR1NHD K2CBI LY3W W1SSN W6AEA W8KA	2185 JA8ZO PY1KN YO3CD	2173 G0DBE K2AU LU5FF OE2SCM	2162 RZ0AF S59ZZ W7AV YL2TW	2151 N7IP SP1MWK
2194 CT1DOF K5PI N2WKS WB3JFS Z31RQ	2183 4X6KA JA3UCO JJ0DRC NE6I PA1H	2172 4F2KWT G3KMQ KK0M	2161 AA5JF JH1UBK JH1WJR	2150 JA6GPR KU4XO N4UFO SM5FWW W3FI YB0COU
2193 K2RD	2182 JA0CGJ JH1SOD	2171 UT3UY	2160 G8AJM HS0ZEE I5REA IK1CJO IK4HPU JF3PNQ JN7DOS K1PL	2149 IZ0NRG JA5NPV JG4NNS K0GW RW9QA
2192 N3BNA	2181 IV3TMM W6SL	2170 JH1VHU N7UN SV3AQR	2159 4O3A DH2PC N1RJ VK3NX	2148 CT1GPQ DL7UPN K4KAY K4YYL K5GH
2191 EA8TH HB9EFK IK2DZN JJ6DGP	2180 4Z5LX IV3TDM JA8BAR RW3QM UN7FW W5RQ	2169 JA3MF SP1DSZ	2158 K4RO SM4OLL YO3FRI	2147 JH8SIT K3SX N3QE
2190 N4SC W3ABT	2179 DK0UB IV3YIB JF1RPZ WA1PMA	2168 F5UJK HL2EIZ UT4EK	2157 K0KG W6CYX	2146 9A5TW EA5RD EA8MT
2189 AI6Z IK1ADH JA8CJY	2178 AA4FL K1GE	2167 DL1NKS IK6HRB JA2KVB	2156 N5PHT TA1CM	

2145 DF5WA EC1A JH0NEC N6KZ RQ3A RU6FZ	N1IX 2135 JA7BEW KR6C N5TJ OE7FMH	2125 IV3XNF JH3SIF K2AX 2124 CU3AA JA0LXP OZ5NJ W4GIW 2123 KZ8Y VK3BDX 2122 K1ZE KX4TT LA5SJA 2121 A65CA IK2ILH KD4S W8JV 2120 JA1WTI SP8FB W1WC W6RKC 2119 JA7XBG JA8LRG W2KA WB3LHD WI8R 2118 JR6SVM OM5FM R3QW 2117 ER5DX G0FUV N6PM OM8FR W0CP 2116 F6DBX JA3QOS JE8LWZ K3OX KF2DT	SM7HCW W5WTX WB2GAI 2115 DL3KZA EA1KY 2114 HI3Y IZ5NFD JH1DGJ KA2NDX SM7BHH W4SK 2113 JA1OVF 2112 AE0P DK9HN UN2E 2111 JA4FJL JH0MHR K2HAT K3PP KB9DAK SM4DDS W6KK 2110 9A9CW F2NH HB9CRV JA1WWO JA8XQI NA5Z RA1OD 2109 CT1BWW HB9MEJ JA2QXP 2108 JA1AML JA1EMQ JA3WLN JA7HRM KW4V W9MJ 2107 EA3DW	G4DJJ IK0UTM K3PU K9AU 2106 JE3GUG VE2BR 2105 DS5TOS 2104 DM5GG JA3KNN 2103 JK1ODA VE3UZ WA9YYY 2102 AG1A CT1FUH DM2RM KS4S OH3NDH 2101 EA6AJ HB9JOE JH7DFZ K1DC K7KB K8KS KM6HB WA3OFR 2100 DS4AOW N4IQ VE3NI 2099 EA8RR N4JR 2098 EI8IU KI1U KO8SCA N8HRZ 2097 IZ5MOQ SV1MO
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2096 F5NBX HA1DAE JA1QWT JA1XPQ K5DC KB2FCV W2JLK W5WP	2085 DL5XL PA3GCV UR5WCW	IU8FRE	N4OA W8FIB YB2DX	2053 EA3HRE JA8IUB
2095 IK1IYU K1UI KE4UW ND4X ON4RU	2083 JA1JPM JL1OEC UR5ECW	2073 DJ0MCH K9RT ND4V PY2GM RX3APM	2063 JA0KJD W7HR	2052 K5TA NH6T/W4 OM7CA RA3TT UN7G
2094 IK2CHZ SV1FJF	2082 JM1GHT N7DED OH7TV SV1CQN YO3ND	2072 JA8OW K4JC K9JU R9SC SM4BZH W0JM W3BG	2062 AA9LC DH0GSU K9SG N6PEQ W2YK	2051 JA2MNB KJ7TEA LA7XK WV6E
2093 VE3ZZ W7YA	2081 NA4EA PY2GG	2071 KF6HI N0ABA PA0INA W3GG	2061 AA4NC GW4BKG W1AO W5RF	2050 AC9S JM1HJG K4JLD W8JH WB8FSV WC3W
2092 IZ2EWR N5AQ R1MA ZL2AL	2080 JH1ORA KC6X N0AH W5LE W5QM	2070 AA4M KK2M ND5S	2060 7M4AOE CS8ABF JF1LZQ K6IPM PA0TCA	2049 JH2PWY
2091 EB3CW G4XRV W1TO W2ZI W4RDX	2079 JA1GVM JR1IZM K8AV KN4KL N1IW PA0GMM VE3JV	2069 KJ7M N3VA	2059 DL6LIM JL3LSF N0IJ WD8PKF	2048 EA3EQS I5JFG JL1OXH K5CD K8NS NT2A SP5ES
2090 F6HLC	2078 K9DR N3KN N8EHW YO2DFA	2068 KK4OK N4NW R3LA	2058 IK2PZC JA1FJJ W1ZK	2047 IZ0BVU JL2PQV JP7EIP K2AJY K9OR
2089 IK0XEZ SM0MPV	2077 JL1CNY XE1J*	2067 JA1NCZ JH8GEU NK4L	2057 PY2FN W0TM W8LMG	2046 AB4I EC1AIJ F5INJ
2088 WA2USA	2076 OZ0J	2066 DL4LAM E70T	2056 KU5B RN3D	2045 K1FEV RK2FWA W2PP
2087 JA1CJO JF2DND KF0LA R3CR	2075 JA8DSO KI4GE RA3FH	2065 AF5CC G3LUW JL1ARF K4ST	2055 F5BOY JA1DDZ JA1UII JH6EJG PY2WC	2044 K3STX UN7JID
2086 WQ6Q	2074 DL8PG	2064 DL3BRE EA3NY JH9DRL	2054 OH3OJ	

W7SX	NU1O WA3I	2026 9A5F JA0LFV JA1PCM K1TZQ N3ND RT5A XE2D	2016 K4KGG NP4G RU9UC VA7CRZ W1OP	N4QWZ ZS1J
2043 JH6WDG K2UFM K6MKF K9TF NA9A W4ZYT	2035 AA4VV JA7KE K4YJ KE8KMX KM1C W5THT WB0O	2025 EA5OX JH6DUL JL2KEQ NO4J S52D WD8ANZ	2015 DK3GG IU0LFQ K9MMS RK7T YB1AR	2007 7M2PDT DK3UA K3WWT KV1E N6OJ VA3MO
2042 IK5BOH/2 K1RI KA6BIM LZ2ZG NE0U US1CT WC2K	2034 AA3LX K3VN NA2AA	2024 HB9FMT N1JP RT0F WC6DX	2014 EA8DIB IZ1DFG K2AT N7TT	2006 DG7RO DM3AZ JA3EJG KB4MRX
2041 AB4UF IK0OER IT9GSF JN3TRK SP6AXW SV9GPV W4GE	2032 HB9DOT IK2RZP IK5PWN JA1AFR KI6CG LZ2HN W7NN W7VY	2023 JR1EYB KB6CIO	2013 G0MTN JT1BV N7ZO RA3QUA SQ7NSN	2005 DK5RL HA5BSW JH1NYN NA9Q PY2DV SM6CKU WA6JA
2040 K1DJ K2RU LA7WCA N7QT W8MK	2031 K5NZ W7IV	2022 JA0KJE K3BR OR7K SV2HXX UA3FF	2012 JE0VJV VE3MV	2004 DM1TT EA1DLU RA3ANL SP3QYQ
2039 DK9CG UN3G VE3KI W7IB WV9L	2030 JH2VVH N3JT N6PAT UA6AUA	2021 JH4RUF K6BV M0CSD	2011 4Z5SG NS4P	2003 F1RAF GU0SUP IU8HEP KE3D KH6M UA4PCM WB4YDL YO7NE
2038 HB9KNY JH3GFA K9WX WA5IPS	2029 JH1EDD N4IG	2020 KK9H	2010 HL4GAV JA1NRH JH7CUO K2BB RA3BL W3BJ WB3D	2002 HB9DVZ HK4L JA6IVR JF2OZH JM1SZY K5FNQ KD8RQE N4CQ NJ3K OH1HB SV3FUO VE4EAR
2037 DK2CC JA3MHA K2EK W7IU WE4S	2028 DJ0UT F5VHQ JA4QAD KD2T SM5AOG YB1TJ	2019 GW3SFC JA2MOG JI6IHG K1JIU SM5BMB W1ITU	2009 9A4SS AA0MZ IT9ODQ JA0RCK JH1FSB R3DG SP5APW	
2036 BG2QMO	2027 F5OVQ JP1TRJ NI3P W6DE	2018 K0EOO ON7TK SA0AQT W3ICM	2008 K4EA KF9UG LZ2XF	

2001 BH4IGO DL6OCM JE4NAN K6KZM N9TF N9XX NU1B VR2XMT YO4DW	W4RBO	1983 DF2PI	1970 JI1WLL	1959 JR6CSY K9JN N4HN SM0DSF SM5CAK
2000 AD8RL CT2FEY DK8MM DL2RUM DL2SWN FG4NO I1WXY IK8GJR IW3SSA IW7DOL JH0AWC JH0NOS JH1ERJ JQ1TIV K1RH K8YYY KS4YT KV4T LA1K NG7M R5QA RC2A RD4A SQ5NRY VK4CAG VK5GR W0IZ W3BNN W4KA W5VX W8LKG W8QZA/QRP W9ZCL WV8DX YB2TX	1997 AF2C GI4DOH JA1QXC NA2U W2NRA 1994 PA3GRM 1993 K5SM 1992 W5GA 1991 HA5GN K2QPN NV4B 1990 N6MB 1988 AH0U JA4IXI OM3IM 1987 DK3WG JH1OGT TZ4AM WC4H 1986 F1ICS HB9DQV K1ACL KZ5DX N1UK SV1FKZ W0SR 1985 HB9CIC K6MM 1984 6K5YIA DJ9WH JE1HRC JI1CQA JR7MAZ N2FF	1982 DL1RWN JA0CIU JA1SGU W3ACO 1981 G4XEE WA0ROI 1980 G3LDI IZ4DIW 1979 AA9GR I8LWL JA1IAZ SV2DCD 1978 IZ8EJB N1QY NY9H 1976 DL5OCE JJ2RCJ KY6R 1975 JA1DOT JO1LVZ K5QX 1974 GM4FDM K8FC SV8DOU WA6SCW 1973 DL2NOM G4FKA JA4XH WS1L 1972 DL3JPN 1971 DF9PG	1969 IZ5NSH 1968 G4NXG JR1VAY K6TAR OZ4AAL PY5IP 1967 AA9RR JA4HWX JH1MFN JM1TWR 1966 I8OCA 1965 IU8FRF JA3HBC KA1J KB9VF KD5QHV N6NO N7WO 1964 DJ7ZG EI3IO N9ZI 1963 I8DVJ JA1BNW JG3RWX W6AER W9SN WB8ART 1962 CU3AN HA5CW 1961 DK1WU EA7QW K5RJ K9ALP OE3KLU 1960 JA1CFZ	1958 KE8UM N0ODK N5TW SP6AEG W5DM 1957 IT9RTA N2RJ NY3C 1956 AA6RR JF6XQJ SP5MXZ SV8BHN WA1YTW 1955 K3FM SP6EIY W1CSM 1954 DM2TO IS0AFM K8VC 1953 K2BX K4WZ N3KV N9KW W0PSY W9IL 1952 K3NQ W2NK 1951 DF1ZN IZ0BTW 1950 JA2FCZ K4OY N1ZZ N5UW

WA4DOU	NA2P	1925 DM2HK HB9TOC JA0NZR W1NA	1911 JH1RFM JH7IMX K5TN UT7KF	1901 F5JSD JP1HDK
1949 JA1XRA W4DAO	1937 K4MF			1900 JA7BSD K1JD N6ZN PT7ZT W1AW W5KI
1948 N4TOL YV5OIE	1935 N1KC	1923 IZ1JMN	1910 K4MY NC4RB	
1947 DL6XK DS5DNO N4ENE	1934 DK4TP JL3MCM NA6L	1922 DL4RCK HB9AWS JE2PCY LY3UM	1909 EA1KP K9SE W7WZ	1899 EI2HY KW4MM
1946 G3SBP JH0OXS K5WBM	1933 CU3AK JH8UQJ KK4OW W8FN WN6K	1921 JA2KSP	1908 JE6HGL K5YCM KD4W KL7HBK SP5TT	1898 DL8OH UN1L
1945 DJ8NT N9PGG	1932 K9GWH	1920 JJ2KDZ K9AW		1897 G3XLF JR0QFA K4XU N2ZA NJ7G
1944 NE8Z	1931 JF1IXE JH7VTE WA9GON	1919 JA3MVI NR9J W0FS	1907 DL4NBE DL5MHQ	
1943 W8TE WB2BIN	1930 IK8CNT	1917 7J1ADJ DJ3AS HL5BMX N4PYI	1906 HB9IIO IK7WPC JA1HOM K1BZ KI4WCQ KQ4EE N3KS OE1SZW	1896 JA2EWE JA4CZM W9VG WB5AAA YO2KHK
1942 CU3EJ JA4EVN UA4SKW W2CVW	1929 I1YDT JA1OND JA7FWR JG6NGS RL3AA	1916 AD5MN EA2AFV IV3AZZ W8HMK		1895 W5JMW
1941 ND8L ON4ANN W5LO	1928 K6MW N5WA N6RK W5KK	1915 W2WC	1905 JA6JEW SM1TDE	1894 JA0AXV K5OA KF7F W4HZ
1940 DL7UVO K4WES N3NR N9YB	1927 EW1P JE1OHL K2TER N6NU S58J	1914 VR2CH W5GO	1904 DF2UA DL1DAW K8EAB YO4AUL	1893 K4JKB WD8NVN
1939 AC6DX JH8NBJ N2NW SM0BYD UA9CGL	1926 IK2DUW JM1VRW RD3BD UA3FX W3SB	1913 DL9IU IV3IXN KU8X N9JR	1903 KZ1W NQ3A	1892 AB2E CT2IUK K8QKY N3OC N6AX
1938 KE1VT		1912 DL2RTL JA2ITK K4WM	1902 AK5Q IK6GRT IU2ANW JA4KDT JQ1ALQ	1891 K6XN LA9TY

WW5G	RD9M	JJ1TKN	1859	1848
1890	1878	RU1AO	IK5FKE	PA3BWD
N7ELL	K3NF	W4PNY	JR3XUH	W1WLW
W2CDO	K5AB	WK7E	N7GR	WA3PTF
W8QID	K5KG	1868	1858	1847
1889	K9UQN	JA8AZN	EU1M	AJ8MH
N2ZZ	RA4WE	SV1OZ	I4JB	VE1OP
1888	1877	UA1ORK	K4MV	W3TI
IV3ARJ	VE3YV	1867	N5QS	WB4QOC
MM0BQN	WV2I	JH8KFE	NL7S	1846
W4YCH	1876	RA4P	SP3F	JA2XW
1887	AA4AK	RO1B	1857	1845
DF6TC	WO2X	1866	AA4U	WY6N
K9DT	1875	EA5B	JM1LPN	1844
KM3J	IZ8AJU	HB9MFM	PA0JNH	K5IB
YO3JF	K0LB	K1JB	1856	N2KI
1886	W3US	K9CS	AA6PW	N7UVH
JF1WLK	1874	RA0BA	JA4SSM	N8SHZ
ND3L	DF3EC	RT3M	1855	1843
WB2WPM	JA7VEI	1865	JT1CO	JI3CJP
1885	K6IPV	AC9O	K5CWR	KK4CB
DK6OR	LB2HG	AK5X	1854	N1MD
1884	RK9UN	JG1HVC	5B4XF	1842
HB9FBG	W1SLF	K3PT	W1EG	HB9DQL
IZ8EEI	WB6JJJ	N4GU	WA5POK	NE9Z
KZ9DX	1873	SK3BG	1853	VA7ZT
1883	AG5W	SP6IEQ	N7MQ	W8OM
IW0BYL	WA4VA	W0FK	OE5TXF	1841
W2PA	1872	W4DEE	W2RIJ	W0DD
1882	AC4VM	1864	1852	WB2AQC
DL6KO	DM2FX	JR0PJR	W0QC	1840
EA5RU	I0GOD	MU0FAL	1851	EI6IZ
I4JEE	JG1DUZ	WQ5R	JA1UTZ	K2MP
NU4Y	K4JWA	1863	JA7GYP	N8AYY
1881	SM6CLU	JA1PAH	N6GP	W0KCJ
JG3WCZ	WY1G	WO9S	WA4QMQ	W5UE
JP1LRT	1871	1862	1850	1839
1880	JH7QLR	DJ5IO	DL4FAP	DJ8OG
AA4DD	K4EU	JA1GUC	I0LYO	JI3BFC
JA0EVI	NU4E	K2CIB	IT9AAI	1838
VE7TK	1870	W1KDA	JA2KTP	DJ1TO
WB2KSK	DF1KG	WC4X	JA7JPZ	EI7CC
WX0B	N6QI	1861	N3XM	W6WF
1879	SM5FQQ	JK1VXE	1849	1837
DL3LBM	1869	N1AC	IZ8MBW	CX2CC
	JA0MRW	1860	ZS6NJ	DF8FT
	JH0EQN	DL5KUA		
		SP7ICE		

EI2JD LY9Y SP3AU	1825 N5FF W1LE	OK4YL S52FW	1806 JR6IQI KN4PPD PA0MBD	1795 JR1DQK K5ZD KA9OKH SV3ICK W6DX WC4B
1836 G3YQA K0SD	1824 DL1HBT DL7APK IK0EFR JE7ETY JJ1KZZ	1815 IW0BCF K2IXQ W1PX W3KB WD4OIN	1805 CT1BXX JH7WQX W6BK WX2U	1794 I2YWR IK3ITX PA0VLY
1835 AA4LR IT9BLB JA6HQT K7GS NA6MG W0ZD W8NGA	1823 DL5NO EA4DEI JA7QVK NI5F SQ9OH	1814 4X4MF AH2O EA8DOX IK1UGX	1804 JN1XNI K2RET KV4AA SP8LBK	1793 G4ZOY G7VJR JA1PPW
1834 N6MXU	1822 DK5JI HL2VA HL2ZN WB0TVY	1813 J11LAT VK6LC WB4VAM WC7Q	1803 VE6KC	1792 DL3EA JH4RLY JR6GIM
1833 K5ZQ LU8ADX W8CD	1821 K3GT YV5LI	1812 AF2D JA2OLJ K3MSB VU2DCC W7CD	1802 K2MK KE5PO W2DXE WK8A	1791 N6WM W3DM
1832 JA1XEL JF7ELG	1820 DL1TS HB9DVO JA3EY K0MD K1XV K8ZM W1DYJ	1811 HB9IJC IZ3BJK JH1FVE N8NA OH2RI	1801 IK0WRB N5PR NK7C	1790 IZ0GYP SV8RX W9CSX XE1FAS
1831 K5OT KM4NS SM3PHM VK3FM	1819 JA7MAD K5UZ W1UK WB0N	1810 DL1DWT NM5Z NU7J W3ML	1800 K3GGN KL7TC VE3YXO	1789 IK2ZJN
1830 DL8FBD JJ1QUV K0OK	1818 7K1CPT K0THN K3AJ YO9BXE	1809 NX8Y	1799 JE1IBI JJ1CZR W1EL W9MO	1788 JA3HBF K0ARS KB1HY KD8F KE0A KT2C LA1U
1829 KD1F	1817 N1API WA4BIM	1808 JH5HDA JH9AUB N3RW W0MU WB2NPY YL2CA	1798 DL7KL EA3ELW K1IFJ KC5LK S59DKR	1787 K1OT KM7R ON8GT
1828 AG7N JA1QIW OZ1HPS	1816 4X1VE G3WW KE1R	1807 JA9ESZ	1797 K1DW N8PCN	1786 AA7XT G4AFJ N2CG
1827 HB9DDM JG1SWM N1IA UA9FFV			1796 JF3DRI	1785 JI8PDC

JL1BYZ K6UFO K7NK K9QFR R5DU W3UM	JA6JNF JR4LZX W8GEX	TF3DC WC0W	1756 F6KOP G4FAL JK7LXU K5CR NE9R YL3DQ	1745 IW7DVM SM5ELV
1784 EA5DFV I2TZK JJ2ONH LA8AW W3MF	1775 BA4TB I8YAV KW9U N3MK WA2UBK	1765 K7XC SP5LKJ UR4QFP		1744 IZ1JLG JI2KUJ K8SL NA6O RX6DX
1783 IZ0CBB K4SX R9MJ WB8BZK	1773 AJ7G JE2EBT JH1XEF K4WY K8KI OZ7DN PY2SEX	1764 DS5RNM HB9ZS UR4IOR UW7UA VA7RY	1755 G3YBO G7SSE K5TR	1743 K0HD WA5NFC WB5NHL
1782 DG5LAC I4JED JJ1PFC SM0XBI	1772 4X1SK K9PG N4TD UW2ZO WA0SXV WB4GLI	1763 IK4THK W9ZJ	1754 JR7XOD VK2CA W8RV	1742 DL7JRD K5ALQ N5PG
1781 DL1FKA IZ0CKJ JP7FSO W6TK	1771 K3SV N7BD ZL3RJ	1762 AB4GE JH2AJY K4GO K6ZP KF2T N9MR* S53MJ SP5JXK TI5CDA	1753 LA4YGA RD8X	1741 JA6AVT KW4CQ N0UN
1780 EA2AAZ IV3KCB JA7FAS JH1FNU N2GZ S50B W6OD	1770 EA4DL SM5YOC WY0V	1761 HB9BOU NA4MM SM5BS	1752 AL7R BV1EK JF2HPA W3NS	1740 CT2GLO DK5QK DL8SDC N1KDO N5EPA VK7CW W3HKK
1779 JA6GIJ K5AV	1769 KE4KY SE2T WC7N XE1VIC	1760 DK0EE HB9TMW JR1EFG	1751 KR0P LA5XGA	1739 AD6ZJ CT1IZW EA3WL JH8OCV K1ZJA K4EB K6RG OE1ALW UN1O
1778 JG1LBN JH1ILX JR3QHJ	1768 K7LAZ NE1F WA7BNG	1759 W0VHF	1750 AL7TC N9AOL W4CCS W8NN	
1777 EA5AR JA7DYJ	1767 K0QQ VE3VC	1758 K4QE KE4S KF2TI SM5GLC	1749 7L1CYC JA3UNA K2JL N1NU N6BM	
1776 DL8TV HK3PJ	1766 LZ1MS N2KX SP5ELW	1757 JE3GNN JH4JLV JI2FBG JS1NDM SV1NJW	1748 DF7AP OZ1ACB RM6B	1738 F5RQQ LU4FW N0STL
			1747 JA1ETN	1737 DL9EO JM1ESG K1DX VE3SKX
			1746 SM2DMU	

1736 JA4GXS N7MB	1727 AG4Q IK7YTT IZ0MYH JA1KXT JE4CIL K4AR KR8T N7HN NA6JD	1718 K6CF ND3F NX2X WA6TLA	1709 HB9HBZ JA7BME W8BLA WB6CJT	N4FN N9DR VR2MY WB2RAJ
1735 GW4TSG JA5DBE K7FL RN9CM RU6K W3FJ		1717 K8ZZU SP7CVW SV1GRE	1708 IT9ZZO JA1SHE JH1SBE N3PS N8VV W5UHQ	1699 HA2NA WA6G
1734 5B4ALJ JE0ART JE2KSM ZL1HD	1726 DL9GTB IK3DVY K4VNY	1716 9A1CKH DK1EI IW9HII K5VR K7WE N3RD NO9E W4MA	1707 AB2RF AF4Z K9RE SM5CSS	1698 HL4CCM K5PC KF7NN W8SAX
1733 JQ2QHQ K2CYE	1725 N6EE V31MA W6FL ZS2Y	1715 KK5OQ N1CGP OZ8X	1706 AC6HY IK4DKO JA4MMO OZ3SM UT6UA W9BP	1697 9A1R AC5AA AD5WB JH1IZR K9QJ KK9T WA4MIT
1732 EU4A IK6EIW JA5JUG KA1DJ N4DWK	1724 F5JY JA3CSZ YO3AIS	1714 JA1VRU JR3VMJ K8JE LB7ZG N4PL N7KO	1705 K7GQ VU2CDP	1696 HB0WR IZ5YHD JM1JZN N0YY N4AOE RA0R W9GG WW8W
1731 DL5CL JA9NUN JL1GYZ KR4W N2RR W6WA W9GXR WA9JWL	1723 AA4UC DL9OBY JA8EIA VU2IBI	1713 HA7LW IZ5FSA JA1PBV ZS6UT	1704 KF4ZZ N7FU W3UL W7FP	1695 JA1FUI JH3HGH KF4VTT LX1DA NY1V
1730 JE3EDJ JR7HAN K5TIA WX6V	1722 IK2GPQ KG8CW M0IKW N1WQ	1712 K8SIA OM2RA	1703 KO6KD NA2X W9ROG	1694 4X6GP K4KEW UA1ANA
1729 DK4PE I7PXV JA2PTQ LA2GH XE1L	1721 AA6NP DM3ZF EA2J W0PR	1711 HB9CQL W1KMA WA0WWW	1702 JA0JPD JG3HBO JK1SQI KM9E WA9BZW	1693 EI9FVB R1QA W2GS
1728 JH2AQI PB2A	1720 IZ6CST KK0DX N4XYZ	1710 JE1HPM JG3KCX KG4CUY KS0M W4GP	1701 CT3CD	1692 CT1ELF JA3KZV K0KP K8OD N4WE

W0AD W1UE W4LIA	W1JA W4JVN WA2UUK	1673 EA7DUD JR2PZX NU4I WA6POZ WT3Q	W7IUO WI7P	F5BEG N2CQ UY2IZ W0KEU
1691 JK1WSH KE5FXE N6KK NS3L	1682 JA9RBZ K3MD K4MIJ WR2K	1672 K4WW W1FA WB4KTF	1665 JR4CZM N5PA SM2EJE UA0SC WA4MME	1655 GW4MVA JA1HSF NF3R UA3AKI W0BBI W0JMP WB4DNL WF8R
1690 DJ6NI W6RFF	1681 JA1JYE JJ0NSL K9MUF OK1DX RL3AW W4UEF WB6L WF1H YO3FGO	1671 AC0X W7QHE	1664 AD3C IK1MEG IQ2VA WE2N	1654 JE7RJS RN3OA SM4CTT W0MS
1689 JA6ENL K1AJ K9ARZ W4GMY		1670 F6DHI JP1GUW K0PC N4BAF	1663 HB9ERU IK0XIH JI1MNT K8AO KX8G N0OK WA6EZV	1653 K8ZT/QRP KD3HN KU2C PT7YV
1688 AA0ZP K5MT	1680 W1MR	1669 K3LR LZ3CB WA5NOM	1662 DL6UNF JR0EQQ N8NB	1652 GM3WIL K3WI KC6JAM KU4BP N4FY N4ZR VA2IG
1687 EC6AAE JA7NLW N2LQ N3TR R6FFB W6GRV	1679 JA4IYL K9SO N7VPN	1668 7K3QPL DL7UIO HA5LQ HB9BNQ JF3LGC JL6USD K2DC NE3H OH1WR VA7KO W5HD W8NJR W9KVR WA1ZIC	1661 K7FEL RL2A TF4M	
1686 AA8SW AG3V F6DAM JO4JDU K6LRN LZ2HM NA4M	1677 DJ3XG EA7BJ		1660 AD4AA JA1XUY K0SRL LA4WJ ZP5YW	1651 JA1FVE K7GA
1685 4Z5IW K3XO KC2SST VK6OZ W1OG	1676 JE1PHH K2RR PA9M PY6HD VE1VOX			1650 CT1AHU
	1675 IV3AVQ K3SF VE1SK	1667 4X6UU AE5B EC5A K9GS W9RXJ	1659 AA6RE AJ8B	1649 W0JW WD8KND
1684 EW4C JA2HNP JA3AVO N9LJX W8UQ	1674 JA1BNL KB1W KF1C ON6YH VU2LBW W1JQ WP3R XE1R	1666 EA4UV F5CT JA1TD JA7OVC K7AWB OH2LHE	1658 DL2JIM I2EAY VE1JS VR2KW	1648 JA6BZA K9EXY N5MT
1683 VE7SZ			1657 SM6AOU	1647 DL4UCS JA5QAH OE1PMU YV5KTM
			1656 DK3QM	

1646 HL1AV IZ5EBL JO3WHB N0AMI YO3VU	N9TK YE9BJM	1630 JR1CAD K7HC W5BK W6KGP	1620 9A6ST I7LGM KC9FFV SM5OJH VE1JF W7YW	1612 DH3KM JE1CTA KM2E SV2CLJ YL2TD
1645 DL1USB GM0VRP IK4HLO K2QB R7HF R9JX VE3MM W9MR	1637 DK3BK JA9RT JH2BNL KK9M KW1DX NA3F XE1YD YO8CRU	1629 KW3W OT1A	1619 DL5AVJ JH7IQQ ND7J W0SD	1611 G4FTC IV3TMV JN1NOP K4CGY K6LPO W2UDT
1644 EA4DB EA5HM JL1WQO JR7ILA KG5UZ W0BM WA3FRP	1635 AA4A JA1DCK N7GCO YP3A	1628 N4MEC N8GP NW4M SV1BYI VE1RGB	1618 AD4Z KF4MH UA0FDX W8WVM YO9CEB	1610 JA1GVT JR1JGA LA2IR NO0B NW7US W2GFF
1643 HB9HIT K4FX KK8MM	1634 CT1BOY F4FLF F6GCP JA7MYQ JL3DGI JM1JIV N7RD US8UA	1627 EA4EPY G4NBS N8AGU VE4YH VE6SH W0ZS W2RA W8PI WA4NUF	1617 JG3KLF K0CF KM8AM WB2HJV	1609 JA1CCO JH1XFR ON6KE WJ2R
1642 DL1EK OH1TSM W1HEO	1633 KI6X RA6AAW RW9SG VE3IQ W7JW	1626 DL6GBM W4AG	1616 HK1X HK4EI I5FLN IT9IPQ JJ2VLY K1LEC LA7EIA W6OUL	1608 AA4FU EA5K I0KDF JA2CUS JF1MTV OZ1RE R3IS W5ZE
1641 DJ7JC JA4HXF K3WGR	1632 AA3TH KN7Y KT4AC N1LID N4NR S51MA WF4G	1624 JR1WYW K5HK K8YE N8WRL UA9CNX	1615 JI1HNC K3GW K4OCE VU2MSA	1607 N9AKR ON6NR SM3DXC WB1EAZ WB6BFG
1640 K6XM KE6V N4XMX	1631 JG1BKX K3DFL K6UNE K7CMR PT7DX SM5BNK SP5UAF	1623 IK2QEI W1OK W7CP	1614 IK7HDY LX1CW OK2ZA UA4PK W5WLA	1606 HB9GWJ IK8YFU K3KY W7VS
1639 I5XFD JH2GZY JQ1YIW JR0AMD		1622 KF4NEF NW7M	1613 IW5AB JA2ODB K1FT K5EWJ W7LGG	1605 SP5GQ V51YJ WF5E
1638 JA1NLX JF1AGB KR4BD LU1FAM		1621 K2SD W6CUA		

1604 JJ1JMZ K5QR KC8RP N9IO NU1T W6ZQ WB5STU	1595 DK5HZ NU2Q 1594 E74A JJ6WZS KD0AA SK0QO 1593 HB9AAA JA3EEM W1ASB WB8IZM 1592 DL5RDI KU2A VE7CV VR2XLN 1591 F4WDL JA8ECS JF1WQC UT5URW W5VU 1590 JR3TOE K4KL SM5HJZ W8MIL WB7QXU 1589 AA3AZ F6FYD IZ4AIB KE9U KZ7N NK7Z 1588 DL7UGO ER0FEO FM5CD KE3X N3ZOM 1587 JG1OWV KF2OG RO7T	1586 IZ8EKL K4GK SV8LMQ W7TSQ 1585 JF3SFU JR0RBY KE4SCY KN4JX KW4J N9DD W5SUM 1584 I1PLX KS4V N6WT 1583 JH3KAI K4WFM KJ5PQ KL7TS N5EE N6DHZ W5SJ 1582 F4GVO LA3PK LU2BA N0KK NZ6E W4UFO Z32ZM 1581 JR4VMS KJ9X XE2YWH 1580 F5LIW OE6CLD 1579 K2ZD NA1DX W9BS 1578 JH1AQN K4QD K7LY ZS1DX	1577 JA4ICR JA7MNF JL1ELQ JM2QWQ K8DE W6HDG WS9W YV5AM 1576 EA1T JE2DJC K7CU W5WI 1575 DD3KF JA1NQU K7LFY UR4CWQ 1574 AB0RX JK1JAS N9CO NM9P PT2ADM RU3A W7/DL1UF WD5BJT YV4DYJ 1573 DL2HRT EA5ZR JF2JRD WA3GNW 1572 7L2QAD G4AYU JM3GXU N2ZN 1571 DK3PZ G1VDP G4DYC HL5FBT JJ3FRB KX7DX N5VR 1570 JR3ADB K1KI	K2WJ W9HP 1569 CT1HHP JH2KMK K6BZS RL3BZ UA1TAN 1568 DL6DQW JA0CVC WA2BOT YO3GOD 1567 IS0MVE IU8IYE 1566 E77S N1KX N4MI 1565 JF1OSL JH7HIQ KE1B KM7DX W0FG YB2TS 1564 IK4TVP N6RFM W4KK 1563 IV3BSF W2DEN W4AEJ W4NBS W9QO 1562 IK5QPS YB0NFL 1561 E73W IN3EQZ JF3GFH JL1VAL K9CJM W8JA
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1553 HL3ERJ I8KHC JA9APM JP1SRG JR1AIB KE4BKL		1539 HL4CBX HL4XM K6ME	1532 HK3CW K8ROK OK1FMX UT2AB	1524 DJ7WG DL5KUT DM5JBN

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		1507 EA7DAP N0VVV W0ELT W4WN		1499 K5LY KF6A N7ZA SM5APS VE6TL

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1495 JR1LZK ON7DR	1486 AJ4F DF7FC JA6NEJ N7JB N8XI W7HUY	1478 A71AM K2CYS K7QBO	1470 IZ8DUD JA4MEM JH6RTO K8GT KF0RQ WS1F YO3IPR	1462 AL7LO DJ1OJ F4BDG JA7DPC JG1LRE TF3VS VA3HP WB3BFC
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1490 JA6HUG JE1NVD VE3QAA W4PG W5SWV	1482 DL3IAC I0GKP NG0G	1473 DL0AVH K2HT K3GO KT8O LX1KC NX4TT VA7DXX W9NJY	1466 EI4CF JA3MIO N9OY UA7T W3DQS	1456 K4RW LU2AH PB9FN W1EBM W5MF W5RDW
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	1440 CT1DSV HB9FAI JA8BOV JA9KRO NE5S	1432 JG1JPE K4NTO NN5E PS8ACL WX3P	1423 K4MQM K7CTV N3FG	1415 DF5DH VK2AAH
				1414 JH5RXS W4AXL

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1411 AI9U				1379 I5GKS JA8EKU K6UXO N0IW N5HC
1410 JH1CJQ NS4X VU3CAU	1402 5Q2J I2KBD JA0HWF UA0SE	1395 DH4JQ JG2TSL JH3HTD J18XLD K2DH VA3IC W5EC W7KW WD4IKI	1387 JF1KML WA0PFZ	1378 UA1CEI
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	1397 HB9BMY JR2PAU N4QM N9BVA	1389 DL6KWU I5YDO	1381 AE0MO DK3TL	

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1370 JA6HOZ	1362 DL2TOS JA1TOU K3SUI NI0K NT9F PT7CB R3BB UR9IDX W4RQ	1355 HL3EHK K8EJ KI7HO WB2KSP	1347 GW0ANA JR7COH K3BZ K7CO K8VD	1340 GM4YMM HB9JNM IK5LSQ JJ2PIK KA5JSM KB0EL W4TE
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1366 HB9BEM JA2KQE K8GWU PY2HH	1358 JH2NWP WX5L	1351 KD5R	1343 4X6KJ AA4EA AC6DD G4VMX JK3GWT K1OR K4GHS W6HYI	1336 AB5YI JA7FVA VU3WEW W8VK
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1332 DJ6BN JG3WJN JH1HRJ K4KAL KA3GWD N0RR NA5S W8PAT	1325 AF8C JH6IMI SM1NJC SM5AKS W3NRJ	1318 K0HQW	1311 VA7XX W2GR W4HM W6DVS YU9MBA	1303 DL1SDH K0ABC K6GFJ W9RB
1331 G4DDL HB9TKB JA3KWZ JL1BTJ RA3SD RW4WD WZ4RC YB0AZ	1324 HI8CJ JI1JPJ KI7M SM7BHM SP6OUQ W3KN	1317 EA1KE IZ0FYW JH1CTV K7WK KR4U N1SZ SM0W VE6SV	1310 IK0PRP JR6GHN VA6JV WB7BBQ	1302 JA1AKL JE1CSW K2MHE KC2LSD LA5LT N9AVY W5HNK
1330 DL3ANK EA4S JR2ATZ K3LA N2MEE NI3K OH3TY W4WIN	1323 AK9B EA7LS WO7V	1316 AB2DP EI7GY GM0VIT JF7NNI K2JK K4IU M0MCV WA2QAU	1309 K1WY K8ARY NJ0F UB3A W1JMM YV5JGO	1301 AA4MM M0OIA OK2RZ
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		1314 AC0W G4IDL	1307 JH3LCU N1BY VA2LC	1299 CT1AUO HB9ECS

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	1245 9J2BS K2SZ			

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1223 AE9DX EI7JZ JA1CPU JM1CMA K9IA W4DSM	1214 EA4EJP JA0BES JL1JVT K6VVA K7HV N5RZ VE3GYL WB9IWN	1207 DJ3CQ JJ1REU JL1MWI K1QN NS4F	1199 EI9E JA0TEA KF3N N2ZL N3RR N9XG WE2K	1193 DL9SAD EA5FCW IK5IFH K7QA OH2BC WB3AVD
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1218 AD6DK JE6AVT K4VZ SM3OMO	1211 I4FTU IZ3KNK K3XC OH3KAV WX0Y	1202 IK2ULM IW4EII JE7LHT K2RSK N8WD WA4YYM WP4CQ	1196 DL1ECG EW3CW GM5YTT JA6WIF JE2RBK JK1BIB W3ATV W4CIR WA8IQF WB4M	1189 AA9AA AF3K G4YCS K8TS N5JEY
1217 EA5IAG VK7ZE W0VD YB0EIN	1210 G0FWX JA4ONP JL4BSE LA1CO	1201 5P5Q	1195 JA7FSB	

1188 IK1ZNM JG6CDH K9XR KO1H N3HYB N9ATF NT9E RW5CW SP3UY	WA3WNT WM5H	W9LQI	1169 7N4OBV ES4AW JE2VYM JS6SCC K2FJ K2HJB VE3XB	IZ8EYN YO9GJY
1187 G3EKJ JF1QQK KL7NW SP2DW	1181 HR5/F2JD K4RMM K9BQL KD4EE N9IXD SM0BSO W5XU	1175 CU7AJ DL7XU JH3EQP JH8LLE LA1J LB7Q N8QGC NT5A W6NK		1161 AA4OC N7GVV UN2G W7BJN
1186 CT1EPJ JH7RTQ KS0JD	1180 G8APB IK6DEN JA2QPY JR1KBJ K0AFN K2SG KD9ZR N5EKO N5RN N5WNG WO3Z	1174 F5NNN IK6CAC JA2AYH K6AWR N4LSJ W4SKW WE9A	1168 IK4RQJ IZ0GKB NE1RD NT5O ZS6NK	1160 AG5Z DM1DK F1OBJ F6FFR K0FD KB8ZUN VE2NGH
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			1163 EA3HSO HL5FEI JA3EUB N3PV N7FF NI8Z VE3NJC W9FF YO4NA	
			1162 DL9GOA	

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W1ATV		N6RVI	1105	KH6DX
W6AYC	1117	NO2C	DJ3AK	N4DE
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	WO6T	AJ4IM	1102	SV4FFL
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