

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 04 May 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	3154 JH4UYB PA3FQA S58T	OH1ND OZ1BTE
3294 HA0DU	3214 IK4WMA	3191 W1NG	3172 CT1APE		3136 N4CC
3264 LZ2DF	3210 OH3SR	3189 W3UR	3171 IK1GPG	3152 G3KMA	3134 CT1EKY IK4GME
3255 SP5EWY	3208 PE5T	3188 F6BKI GM3POI YU1FW	3169 OH1XX	3150 PY2XB SP3EPK	3132 JR3IIR
3253 CT1EEB	3207 KJ9I N1DG	3187 K5UR	3167 SM6CVX	3149 OG2M SV8CS	3129 N0TB SV1FJA UT3UA
3250 JA1BK	3204 W4DR	3181 W1JR W9ZR	3166 JA5EXW	3148 JA3FYC SP3E	3128 DF3GY
3245 DF3CB	3203 G4BWP		3164 N3XX		
3244 4X4DK UT7QF	3202 DJ6RX	3179 OE6IMD	3163 SM0AJU	3146 JA5AUC	3127 IZ0AEG SM3EVR
3235 S50A	3201 IK4MGP K8MFO	3178 JH4IFF	3161 JA4LKB WB9Z	3145 UR0MC	3126 VE3EJ
3223 OZ1LO	3200 I4AVG	3177 I4EWH JA4DND UT5UGR	3160 NN4T	3144 K4CIA	3125 EY8MM IK8HJC JF2MBF
3222 DJ9KG	3199 N4WW	3175 W3LPL	3158 DL4MCF	3142 DL7VEE OE3GCU	
3221 JR2KDN K4PI	3197 EA6SX UX0UN	3174 K5RK SM3GSK	3157 9A2AA	3141 HB9BGV K2TQC	3124 JQ3DUE
			3156 9A7V	3138 GM3YTS	3121 I5NPH SM6CMU

WD5COV	3102 S59Z	3080 9A1CCY	SP5CJQ	US5WE W5OZI	3028 AG9S SM6CCO T77C
3120 JA4LXY W3YX	3101 AA7A	3078 N3SL YO5BRZ	3056 N8RR	3040 DJ2YA	3025 KW9A N4CH N7NR
3119 OK3GU	3099 AA1V LY2IJ	3077 DF4PL	3055 SM5KNV W2YC	3039 HB9AMO WK3N	3024 DL5DSM F6BEE LA5IIA
3118 G4CCZ IK5HHA N8DX VA3DX	3097 GM0GAV JG3QZN JH1GZE	3076 W5ZN	3054 JA1HGY	3038 DL1AMQ W4PK	3023 JR3GWZ
3117 I0WDX N2QT PA0WRS	3095 EA3A JA2VPO	3075 K4DY SP6CIK	3053 JR6EZE	3037 F6EXV JA2WYN	3022 DL2OE OE5KE
3115 NJ6P	3094 SP9DWT	3074 KD5M	3051 OE6MDF	3036 JG1ULJ W9RPM	3020 JA0DAI KX4R N5KD W3CC
3114 IK6DLK	3093 W7UT	3072 OE2VEL	3049 N4RJ OH1LEU	3035 K0KX	3019 JA7QVI N0AT UT9FJ
3113 JA2JPA W4DXX	3092 SM5AQD	3071 SL0ZG	3047 G4PWA	3034 I4LCK K2FF	3018 JA3EMU
3111 OH1MA SM5CEU SP2FAX	3091 W0BV	3068 N0XA N4BAA W8UVZ	3046 HA5WA JH2FXK SP1S UT7UJ	3033 EI7BA JA2FBY JA5AQC N2LT UB7K	3017 K4SO R7LV
3109 SM3NRY	3090 SP7VC	3067 IK6FWJ	3044 N9IW S51DI	3032 SP8NR UY5ZZ	3014 EA6NB K5DU UA4HBW UT5JAJ
3106 ON4IQ	3087 ON4AOI	3065 SV1RK	3043 DK5WL JA5MHD N6AR	3031 AA6YQ G3TXF JR7VHZ K8PT N2TK	3013 SM6DHF
3105 EA5BM IZ1ANU	3085 DK5PR IK4CIE	3064 NR1R	3042 F5II JA1UQP YO9HP	3030 IK2YCW	3012 JF3KON K5XI N5DG
3104 JE6KYA	3084 K3UA	3062 K4MQG	3041 HA8IE OH5KW		
3103 F6AOJ G3XTT	3082 YO3APJ	3061 G0DQS UX1UA			
	3081 9A2EU HB9BIN KF2O VK4MA	3060 G3ZSS K4XP			
		3058 OE1WEU			

3011 DJ8NK SP5DIR	3000 5B4AGN DJ4AX F5UKW I5KKW JA7MSQ JH4ADV OK6DJ SP3DV	2984 MD0CCE	2964 CT4NH DJ0MDR JA2IVK K5EK	2950 W1GL	2935 R3OK YU3AA
3010 F5NBU G4OBK JJ3PRT		2982 JH1HGC K5KC		2949 N7RT OK1MP*	2933 9A3SM
3009 AA1QD	2999 F6DAY	2980 JJ2LPV N4XM	2963 JA1XEC	2947 K1UO OH3BU	2932 EA1DFP
3008 CT1IUA JA2JW RW2A	2998 K4UTE	2979 N2WK N6JV W3LL	2962 JA0EOK YV1DIG	2946 HB9BZA K9RX	2931 F2JD IK5MEN JA3PIS
3007 SP2GJV SP7GAQ	2996 IV3ODE W4VQ	2978 S53R	2960 DK2LO W9IXX	2945 W7AO	2930 OH5VT
3006 R4GM SP3CFM UT7UW	2995 UA4CC	2977 K5ESW	2959 EA6VQ K4IQJ UA3AKO	2944 K4MWB W1TSP	2929 JF8QNF WA7NB
3005 K8SIX KY7M W1YY	2994 W4UM	2976 EA5RM	2958 JA1SYY	2943 I8IGS JA2DPC	2928 DJ4PI IK5ACO IK6GPZ JA2FJP RA7A
3004 EA1DR IV3JVJ OH2BCK W3DF	2993 K9EL	2975 JF1PUW K5EJ	2957 FK8CP K2UO	2942 K0SR	2927 EA4KD K1ST OZ4O
3003 9A5CY AA4V OE2LCM PY2BW	2992 DL7MAE	2974 KA9CFD OZ3PZ	2956 NO8D RZ3AM	2941 N4JF	2926 DM5EE UA4CR
3002 JA0UUA UX0FF	2991 DJ5FI JA2JNA	2973 JA0FSB WX4G	2955 JH2UVL W0VTT	2940 JA0CRI JH1TWT K5BG	2925 AD5A HA5AGS N5AW S54E
3001 G3SJX N3NT US4EX VE2TZT	2990 K0IEA	2972 IK4DRR JH1IFS	2954 N8PR SP8AJK W3KX	2939 IZ8FFA	2923 N9US OE5NNN
	2989 JH0INP	2971 UA6A	2952 IK6SNR	2938 HB9RG K0EU OZ1AXG OZ8BZ UA3AB UR5WA W6XA	2922 AB3CV K1AR N8TR
	2988 K1HTV N4MM VE3XN	2969 JA6BZI	2951 JA9CHI K1ZZ	2937 JL1SAM RA3DX	
	2986 K4QL NI0G RA3CQ	2965 DK1FW K3FN K4SV N4II			

2921 I3BUI K9ZO KV7K W5XX	JE2LUN K8FL N4HU RW5C	WB4OSS	JH1RFR K9YY LA5HE SP6CZ	2867 JA3RAR JH4JNG JL1UXH	SP3IBS
	2907 DL1EJA IW1ARB	2891 CT1FMX HK3W	2878 IV3YYK JA2ZL N4PQX RW0LT W1RM	2866 JA9APS KN4F	2854 KG4W RV3LO
2919 DL1DUL K2UU K9NU	2906 EA3JL OH3JR UA3TCJ W2IRT W6UB	2890 JH1ECG OK1CF R5AJ RZ1OA			2853 JI2KXK
2917 9A2NO IZ1BII		2889 IK0MHR JA1ADT JR4OZR K3WC	2877 SM3VAC UX1AA	2865 G0OIL K9NW UA3DPM	2852 NE1B
2916 AC4G EA3GP RU3FM	2905 PY5HOT W18A		2876 SM6CTQ	2864 A45XR	2850 JR3VXR SP3CGK W1TC
2915 LZ2JE W8AV	2904 IZ1LBG PY5EW	2888 N8JV	2873 LA7JO W9RN	2863 4Z5CX DJ5AV JI4POR	2849 IK7NXM JA2LCP RY7G
2914 OM3DX RK4FD	2903 RY9C	2887 JA6LCJ	2872 JA8EAT K4HGX K5MC K8ZTT RA4CC	2862 E72A K3WW N4DB R3AW	2848 N5UR VE3LYC
2913 EA5BY OE8RT ON4CD SM6CNN	2901 K4CN	2886 JO7WXN K6ND			2847 N2TU
	2900 9A2F EU7A JF4VZT W4DKS	2885 JA1ANR	2871 JA9LJS N2NL	2860 IT9JNR YO7LCB	2846 IK1YED JA9FPI KF0QR R7DX
2912 K4HB NK1K OH1TV W1CU WB6RSE	2897 OZ1CTK	2884 AA1ON JE8BKW R7AA	2870 EA1YO ZS4TX	2859 HL3IUA JA1EOD K4ZYU	2845 R9FM WA4FFW
2911 CT1ILT	2896 KG7H	2883 EA7TV SM5CZQ W3NO WP4U	2869 JA2BDR JA2XYO JN7FAH LA7HJA SP6HEQ	2858 K1DG SM6DHU	2844 JA1SJV UA4LY
2910 K3UL K4XO	2895 N4QS	2882 JA7JWF		2857 JA4FKX UA6MF	2843 W8GC
2909 JA0GJJ	2894 RJ3AA	2881 I1EIS N5TY	2868 AB4IQ IZ5DKJ LA4GHA N8BM W4FC	2856 JF2UPM OH2BLD W1ECT	2842 PY5EG SM4EMO
2908 HA1RW	2893 W0MHK	2879 G3LZQ JA2NDQ JA5IU		2855 JR3OEH OE1ZL	2841 DF6PB JF1WPB

K3WA	2828 IK2QPR K5KLA OK2ZU	2817 JH1NYM RU6B S52F SP9JZU	2805 5B4MF HA9PP	SM0CCM UT2UB	2777 DK5AD JE1FQV W0YG WE9R
2840 DK2NG SV1CNS	2827 9A2JK W7DO	2816 IK0FVC IK5DNF	2804 DL5WW VA5DX W9AJ	2790 4Z5MU W0UO	
2839 K2VV LA7AFA	2826 AA4HP JR2LJO ON4GG SM2OAN WA2VYA	2815 9H1SP EA6ET RL9F SV1DPI WA5VGI	2803 EA3WD JA5XAE	2789 HB9DHK I1FQH IK4HLU VE3DZ	2776 JA6VQA K8GG
2838 NY0V W1DIG	2825 K5XX SP1MGM	2814 KC7V	2802 IK0XBX KA9FOX MM0EAX UR5EDX	2788 F5PAC N5ORT	2775 9A2NA JA7KY
2837 DL6ATM G4IRN VE1DX VE3FF W5TCX W9OP	2824 AB6QM EA1N IK1WGX JA4MRL JE2URF RZ3DX W2SM	2813 9A8A	2800 IK0FUX RU3QR	2787 KN5O VE3BW W5XC W9MU	2774 JH3VNC
2836 W8OI	2823 AI9L JR1XIS	2812 9A4T K7ZV UW5ZM	2799 W2LO	2784 K5AQ W7KNT	2772 IZ8VYU
2835 NQ1K UA1OIZ	2821 AA5AM IU7QBB JO1WKO N4AH SP6DNZ UA0ZC	2811 JA9RRH JE2LPC	2798 F6HDH SP7HOV SV1JG	2783 N5FG	2771 K2CL PA3C RU3DX UA3AGW UR5MID W1FJ
2834 JA8DNV R7NW SM3NXS VE3EXY	2820 I4MKN JR7BDQ	2810 DK3DG HB9HFN IW0HEX N4DW WB9CIF	2797 IK0PEA JA1DUH	2782 JA2VQF SM6BZV	2770 JF2XGF
2833 HB9DDO JE1SYN K0DEQ	2809 DL6KR	2808 LB8DC	2796 JS3CTQ K7NN	2781 AJ6T DK0PM RN3QN UA3LAR	2769 F4BKV
2832 DL4CF K5ZK N0AV	2819 N9AU* SV1AVD	2807 DK6WA	2795 HB9ALO K6FG LA3MHA	2780 CT1GFK N7US	2768 HA1RB JA4PXC
2830 K9EU UA3AP	2818 I6FLD W6OAT	2806 G3SNN JS2LHI K1OA W9XY	2794 IK4PLW	2779 K0JGH NI6T W6SR	2766 G0BNR HA7TM K9US WA2WSX
2829 DJ9HX N5OK			2793 AG4W RA3DA	2778 JA6CRP NN4X	2764 AI0O JA4DLP K2RW
			2792 JH3CUL		2763 RA0FF

2762 9A1HBC DJ9VA HB0CC K5RT	2747 E72U KZ2I N6ET VA2WA	W0DJC WT8C	2724 HB9DDZ I7CSB JA3FGJ KB8VAO PY2YP	NX7U RA3QK	2703 DL1YD K8EUR KA1R NM6V SP6M W0FLS
2761 I4KDJ JL1RUC K6KLY	2746 KP2A UY5AA	2733 CU2DX K8AC	2723 SM5FUG W1YM	2712 JH3VWN	2702 AH7C W5AJ WP4G
2760 UN5J	2745 JA1SVP W2LK	2732 JA5NLN SV2AEL UT8IO W7OM	2722 JR1BAS NS4C	2711 IZ8FWN	2701 K7BG OE3EVA R6AF SP3CJS
2759 IK4ADE ZS6EZ	2744 RA3XDX	2731 DJ9ON NV9L	2721 AD1C DL9GFB K9MK W9XX	2710 EA2IA	2700 DJ9ZB JH4ALY JH7RXU N9LB RA9CMO WA2HZO
2758 PY2SP	2743 RD3K	2730 JK1EXO K1NU SP9RCL	2720 ON4IZ US0KW UX3IW	2709 AJ9C HB9AUS R9TO W8TN	2699 IZ8XQC K8WK UT4MF YU1CC
2756 RV3FT UN7JX	2742 DL5ME KB0EO SP9ODY	2729 DK2JX G4PTJ JA2KVD K5UO PY7DJ WB4TDH	2719 F5CQ G4GIR N7RO	2708 9A5X CT1BH K3RA K7PI OZ1ADL PY4OY UN6T	2698 K8GI RW3RN WB3AVN
2755 DL5AN SP6CES	2741 JA1KQX K3PA SV1BTK	2728 JA9TWN JJ3HGJ	2718 DF2UU JE1LFX N9FN OE6DK	2707 DM2DXA G0BLB G4WFQ JH1HHC SP3FAR	2697 HB9SLO KJ3L
2754 KC9ARR	2740 R5DT	2727 JA3AZD SP2BMX	2717 AA5C JA5WIZ JA9NLE JF1UVJ	2706 S52DD	2696 JE3GRQ JG0CQK
2753 AB9V	2739 F6FXU IT9DSZ	2726 K5GKC RX4HZ	2716 DL7BA UA9FAR W8HW	2705 EA3BS G5LP W5ADD	2695 W5FKX
2752 CT1BOL N5XZ SM4DDE	2738 EA7R K1GG WX1S	2725 DL6MRS EA8AKN JF0EHX R3VA	2714 JA6WJL J18DGO JR7WFC K0KT	2704 JF7XKY K0JUH ZS1LS	2693 W0AW
2751 UA4HAU	2737 G4IYY JA3GN K1BD OH6RX UT7UV				
2750 JA9PPC K6XT N8DJX	2735 JA4OK K8NVR KK2I				
2748 JN1BMX PA3EWP W6RLL					

2692 K3JGJ PE1L	2677 IK4BHO JE2DZC N7KA NA5C W4BP	2663 I5ZGQ JA3ENN OE4PWW OE5RLM W2PK	2653 JA3APL	2640 DL6ZXG IV3RAV JA2AHH WA3C	2628 IT9ELD K2SHZ KF8UN PY2XU
2691 CU2AP WE7K			2652 AF9H LA8PT SK3PY UT5EL W5LT WB0TEV	2638 CX6VM JA2CXF N4TL RW3XZ SV3DCX	2627 CT1FCX G3WPH RW4C
2690 JA1XCZ OE1AZS SP7ITB W1SKU	2676 YB5QZ	2662 JA1WSK JE2OVG			2626 WA1JMP
	2675 JH7XRG KE9ET	2661 JE6TSP W9ILY	2651 AA9A EA5KA JN1RQV		2625 G3SVD GM3PPE JH1BZJ
2689 EI6FR W2KKZ W6VX	2674 HB9TKS JH1QAX	2660 DJ4XA IZ3ENH JA7MFL RW4NN SP3QDM	2650 W8HC	2637 JG3IWL UA0FZ UN7LZ	
2688 JA0DIN JA0IXW	2673 IW0SAF W9NGA YS1RR		2649 AD5Q N5LZ	2636 EA5GPQ K1LPS K8VFX N1SV N8KOL NN4R W2JU	2624 DF9ZW KM1D LA7GIA
2687 W3AP	2672 G3VKW OH2FT	2659 K8BCK KZ4V LA9AJA	2647 K2EP KS1J		2623 IZ0RVI N9RS
2686 KD6WW RM0F	2671 JE7JDL K1KD	2658 ON4ON UW2ZM W4QN W7CT	2646 JN1GTG	2634 I5HOR K1DT N1NK S57AC WC5N	2622 JA1IZZ K0BBC RA3ZH RZ4FO W4FQT
2684 DF2RG G4OWT W5CIA	2670 4Z4DX DL3ZA R8TX YL2MU	2657 K9MM N3MN RA1QD	2645 AA8CH JR2UBS W3JX W4TV	2633 K6GXO NU8Z W6XK	2621 EC3A JK1KSB JM1FHL W4WM
2682 IK8YTA	2668 JA7MOL	2656 DL5CW K0JY LA5LJA NS6C	2644 DF3UB LA3WAA N1IBM SM6CUK VE6WQ		2620 AA5AU AJ3K
2681 EA8JF	2667 K0KVR K9IR		2642 OE5FIN SM0NJO W9BF	2631 9A1CAL IV3IZU JA7IC K9XD RX3AGD	
2680 WN6W		2655 HB9LCW JH8RZJ UA3TT	2641 K8TL OE1WHC W2YJ	2630 JJ1DWT	
2679 EW2A JE1BMJ WX2S	2665 F5HNQ J11LET N2BJ WA8WV			2629 JA9CHJ W4OX	2619 JA2ATE JH6QFJ N6ED ND0N
2678 DF2IS JE3ENP K6AM	2664 K4SE	2654 DL4SZB SM6NOC W8DCH			2618 9K2OD

DF2GH K7BV* W2QO WA0MHJ	NF9V	2599 CT1EAV	2588 IK2OVC N2TN	WB8ZRL	2565 DL5XJ HK4SAN IK5RUN JA9NFO N4QQ WO2T
2617 DF9KF K4JJW K4WS K5LJ S52OT	2609 EI2GLB WD8JJA	2598 JM1XCW K5WK N1RR	2587 DK8MCT EI9JF IK0HFO JA7MA JH4GJR	2576 IK5PWQ JF6WTY	
2616 G3ZQH JA7LGE OE3SGU	2608 E73Y JA2EPW VK3QI	2597 DL6CNG JA2TBS JA7BWT JI1DHY	2586 N8OC	2575 JK1GOK N3KK	2564 ER3DX I1JQJ JM1CYJ VE3CFK W5BPT
2615 IZ3GOG K6SIK KG9N PA1CW SP5IWA	2607 KE8UN KU0A	2596 K8IU	2585 OM4EX	2573 AA5AT JH3AIU SP8FNA	2563 9K2HN UA6EX
	2606 RN3OG	2595 HB9CEX JA3APU NX0I W3GQ W7BEM	2584 K4ZO	2572 HB9CZR K4EM SK0TM	2562 PY2NQ W5VY
2614 DL1DA JA1WSX N8LJ	2605 9A4W IK5MDF JA4ITW WA9PIE	2594 IT9PKO JA1IOA JA5FBZ	2583 WB5JID	2571 DL5EBE XE1KK	2561 EA1EAU G3KWK IK0AGU JA1NWD W1YIF W9OL
2613 K4WA KK9DX	2604 DK9KX HL2WA JA1GHH W3OA	2593 DL3OH K1RO K4XD	2582 G3NDC JR4DSM	2570 CT3MD JA1CLW K6EID OK2QA RA1QY W6PJ	2560 K3JT KQ8M
2612 DL1DUO JG4AKL K4TT N5GH N7IR RL3FA WB8BPU	2603 K4XI SV5DKL W8KEN	2592 JK1OPL KG8P	2581 JE2EHP K8YTO W9YSX	2569 F3SG NN4SS RU6L	2559 HB9CQK JA9AGN W0VX
2611 K2LS K5VIP KM4H OH9MDV W1KSZ	2602 DL2KQ JA7JI KD0Q W8TWA	2591 JA1GRM N4RWG	2580 BA4RF DK2GZ	2568 CT1FPQ KI0KB RD3AW YO2RR	2558 DL9MRF JA1QOA SM6BGG WB9EEE
2610 JA1VSL K1USA K6YUI	2601 HA0UZ K7WP K7XB	2590 AA4R RW7M	2579 I8JIT JA2FGL UA0SR W9FR	2567 JA3RQ PY5CC SV2BFN	2557 DK3WW JA8EJO K0BJ S55DX
	2600 IT9XTP JH1AGU W7WM WX0V	2589 JQ6RUP JR1GJP K1LD RW0CF W6RW	2578 SP9UPH W6NWS	2566 AA6AA JA2VMU JG3LGD NC9T	
			2577 IK5BAF IZ8DFO JA5BEN N7XR PY2KP VE3MWX		

2556 DL1KUR IZ5JMZ PA5TT	2545 EA3BT JA9FAI UY5BC	HL3GOB IV3GOW N8PW SM4AZQ	K2PK UA9FGR	2513 9A2X JA1FQI JE1PNX WT8V	N6RW RA1AOB W5ODD W7YAQ WD5K
2555 CT3HF JA1WPX JR7FRW K8ROX OZ1HX SP6EQZ	2544 IZ5EKV LA9VFA	2533 JA4DEN JH4HMG KD0PO R9AB	2524 JA1RTX JH1EEB N5AO OH1XT	2512 IK8EPC JA5SUD JR2PMT RV9CX UA0CA UT7UU	2505 DF2TT JH7IAJ K2TE K7EG LA2QM W1VT
2554 IT9DAA JA9CWJ W3BW	2542 W7LR	2531 JA1ELY UA6YW	2523 G8DX UN7TW W4CK	2511 EV1R JA0AOO KR4F W6TC	2504 EU1KY IK7XLU JH1QDB LU2NI N3RC
2553 W1YW	2541 JF1KKV W3DRY W4VIC	2530 AA4SC JR9OPJ K5WAF KD3CQ ON6AA W7AL	2522 K1HT K6RO VK3HJ WO2N	2510 DK5AI JR1DUP K7SP K9MBQ LY1G N4PY VK3GA	2503 DJ3AA EA5CRC K3NK RN8W SP8HKT W1ZT
2552 OE8HIK	2540 EI9FBB KE4YD WA3AFS	2529 IW0HQE K8QM RA3WDK UA1OMS	2521 KM4HI	2520 IZ2AMW N4HB RA4CA	
2551 LA5YJ SP3SLA	2539 RA3S	2528 K9JF N9ISN W6ENZ W8RLS	2519 N4GN RG5A RZ6BS	2509 DK1WB I2EOW JR1BLX NQ7R US3LR	2502 G4IUF JA8JTH JH1OAI KT8X N6RV RV1CC W5ZG
2549 DL5CF IK8GYS PC3T SK7AX W6QUV	2538 DS1JFY JM2RUV SV1LK W2XI	2527 IZ4GWE JA6BJV KA8SYV KB1EFS	2517 K2KA W1OX	2508 HB9CXZ JF1KMC K7GEX OE8SPW OH6JD	2501 EA3CJ G0EHO JA1TMG JH1OBS K8OM OH2IS OH2OT W2GG W4WT W6JRY
2548 EA1AF IW2FND OH2ZZ RC9F SP1JRF WA2BCK	2537 JA2XCR JF2WGN JH0INE UW8SM WO7R	2526 IK2OHG JA1LSP N6VR	2516 CT1CJJ YV5NWG	2507 I0JBL RU6M W6BJH	
2547 JA0DET YV5JBI	2536 K0RS	2525 I8SAT JG8FWH	2515 K2NV VA3LX W0LS WB8ZRV	2506 DL1SMA JA2HYD K5FUV K8FH	2500 4Z1UF 5B4AHJ
2546 SP6TRX W7MO WS9V	2535 AD6W EA1CP LA2PA WA6YEE		2514 AE5E G3TTJ R9OK R9SA SV3FUP		
	2534 DL2CHN				

DL1HRN EA5BRE IT9CVO IZ7FLP IZ8IEV K1ZN K2UR K4MS K6EME KI5BLU N4QV N9BX RA3SS SQ1X VE3RA W3UA WA4LOX WD4LBR	2487 K5VWW 2486 S52RZ W1AIM 2484 JH0BQX SV1QN 2483 K3XA K8BL LU3CQ N1LN 2482 JA7AUM JI4WAO XE2CQ	2474 JA4EPE PY2VA 2473 DF3IS LB2TB 2472 DL1TRK SM5GMZ SP7TF SV1IW 2471 JA1HRQ WB2REM 2470 SV2DGH WW3S	2461 K3FRK W4SO 2460 JA8BNP W8LGJ WD9DZV 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 IK4AU JF1IRW K8RRT	2449 IK7EOT 2448 JA1GHR K3VAT K7GM WA6F 2447 JA4BXL 2446 OH1ZK OK1DWC W6TMD 2444 NA5DX S57AT 2443 G4DJX KS0DX 2442 DL4CW 2441 W5IF W8MJ 2440 EA5AT JA1JAT K5PS SM5CLE W5PF 2439 F3AT SP3PLD 2438 DL9TJ KQ4AV 2437 W9OA 2436 SP6A W0AWL	2435 K9ZM N3CZ 2434 CT1DKS HB9BUN JE8TGI N5KO N9CK SM5CZK W9DC WA9CVK 2433 JA9GPG W1OPD 2432 ON4CAS 2431 N7BT 2430 A65BR AF4HX GM3YOR HB9FMN KJ6P KT1J W7ZJ WL7E 2429 JH7BKN 2427 JH3GCN LA0FA LX2A 2426 EA3GHZ K1KA N4GG 2425 DJ9RR HB9AZZ HL4CJG JA2FBC JE2HCJ
2499 W1LW 2498 K4JAF K9SM 2497 JA7LMZ RZ3FW S51U 2494 K2FU W9XT 2493 NW7E W1BR WS6X 2492 JA1FGB JA6TMU WQ3X 2490 OH1NX 2489 G3OAG N9RD	2481 IZ5RVG JA2AH JH1SJN JR6LLN VU2NKS 2480 N1EN 2479 EA1RT HB9RYZ K4MK LA3BO W4RFZ 2477 JJ1SKG SV1VS 2476 9A4WY DL6JZ DS5USH 2475 OZ2PBS WA1S ZL3JT	2469 G4BUE 2468 DL8ZAW IK5CBE N6DX OZ8SW 2467 W0GJ 2466 CT3FT ON5UE SV9COL W7FN 2465 N4LR 2464 IK2VUC JA1IXY JA1VLK OH8LXT UN9L W6SZN 2463 K6KO	2461 K3FRK W4SO 2460 JA8BNP W8LGJ WD9DZV 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 IK4AU JF1IRW K8RRT	2449 IK7EOT 2448 JA1GHR K3VAT K7GM WA6F 2447 JA4BXL 2446 OH1ZK OK1DWC W6TMD 2444 NA5DX S57AT 2443 G4DJX KS0DX 2442 DL4CW 2441 W5IF W8MJ 2440 EA5AT JA1JAT K5PS SM5CLE W5PF 2439 F3AT SP3PLD 2438 DL9TJ KQ4AV 2437 W9OA 2436 SP6A W0AWL	2435 K9ZM N3CZ 2434 CT1DKS HB9BUN JE8TGI N5KO N9CK SM5CZK W9DC WA9CVK 2433 JA9GPG W1OPD 2432 ON4CAS 2431 N7BT 2430 A65BR AF4HX GM3YOR HB9FMN KJ6P KT1J W7ZJ WL7E 2429 JH7BKN 2427 JH3GCN LA0FA LX2A 2426 EA3GHZ K1KA N4GG 2425 DJ9RR HB9AZZ HL4CJG JA2FBC JE2HCJ

ZS6WB	2412 I5OYY WA0I	N2NS	2388 G3VPW JA0VSH	NE3F YO2CMI	VE3VHB
2424 W2OIB		2400 IZ2FOS JA1ALT KM3T W8WEJ		2375 ZL4TT	2362 IZ8DBJ JA7QFU JE2RDO
2423 DL2VPO KB1JZU W1EBI	2410 I0YQV IK4MSV JA0EII KJ0M N6TA		2387 K9YC		
2422 IZ4MJP	2409 HA5AO	2399 HP2AT N5UL	2386 JF1RYU K4YMQ PA7RA W1EQ	2374 IU0HDC KA7T RN3RQ	2361 CT3KN
2421 AA8OY	2407 JH6PFY ZL1BYZ	2398 AA3B DJ4GJ DL2FAG K2SX K9FN W2GW	2385 DL8LE LA8HGA W2NO	2373 JE1DXC K7ZD W2LE	2360 K0TPP N6MZ N8SNM
2420 CT1APN DF5AU DJ5JH JA7EPO VE6LB	2406 IZ4DPV JE8CLT K1LT K1UU N6HC W2AY	2397 IZ5BAM JA1DOF	2384 I2YDX K7HP K8YSE KQ3F W8UV	2371 GM0AXY K8UT	2359 F6ECI KM3V OZ1IKY W4DC
2419 IK2EGL JA1FNO KF7PG	2405 IV3KFB K6PJ NE9U OE2BZL OH4UI	2396 HB9ICC JH1BNC N7TY PA3CSR	2383 LU8EKC RK3QY	2370 DL2UH IK6QOP OE2GEN	2358 WF4U
2417 JA6BEE	2404 JA4FHE K1CA K5KV KS3F PY2DS SV9AHZ	2395 AA7G WB7B	2382 HB9BAT	2368 JP1IOF	2356 JA3BXF K1KO N1GC N6QQ US0YA
2416 9K2GR IV3HYD OE6VIE RA3DNC SV1ACK		2393 JR4LNG	2381 JL2JVB KJ9C	2367 F5PBM HB9DHG HS1NGR JA2CEJ OH1JP	2355 9K2NO AA8R JA8FHM K8YC N6UK NA9RB SM3LGO
2415 HB9IQB JR5JAQ WQ5W	2403 JG3SKK R0FA	2392 N2WB PA7TWO W4HG	2380 K1ESE ON4ATW W4UCK YB1UUN	2366 4Z5AV BA4DW DL9FCY K9FD*	2354 K0XB XE2X
2414 I4ENO J11NJC KG6I	2402 JK1TCV N9JV W8MET	2391 W7MEM	2378 F5IL	2365 EA3NP PY2MC	2351 WB8K WD0DAN
2413 CT1BWU KA8ZPE	2401 DJ8ES HA7UW	2390 JA1TAA K9RS W4MAY	2377 K1NTR K2TWI ZS2DL	2364 AA8LL LU4FPZ	2350 9K2GS DL3OI IK2SGB N6PSE
		2389 JA1BPA	2376 HB9AAQ IK0HBN	2363 EA6EE N8BJQ RA5BM	

N7DC W9EWZ	2338 FG5FR JE1AEX JH1CHU K8AJS OK1FED SP6JIU	2330 9A1AD IK2RPE K3TN W0GG	2319 K7MTR UA3ECJ W5FI	2308 IK6OIN IK7FPV IT9RYJ JA7ZP K4CMS N4TJ ZL2IFB	2299 I5CRL
2349 VE3YF			2318 KK1W S55SL W8CZN		2298 HL3DE JA3BSL JO4CFV W9OO
2348 DJ5JK DL8SCG K5KPE K7UA	2337 JA2BQX JH1LPF K0GD OH3NHF VE3CRG W8JRK	2328 JA3EOP K1LI N2DPF W3IP WA1SXX		2307 DL6UAA K8DV KD9HL N0RB	2297 HB9BOI LB5WB W3YY
2347 IZ3ETU PY2IQ		2327 AB5A HK1MW LB6KC N2LM S52TJ SM5ARL W6RS WF2S	2317 JR3UIC K2XF		2296 SV1FJP
2346 G3NKC JA9AA	2336 EW4M K0VXU K4XR W5GAI		2316 EA1JO JH1IED K0GY W5GZ	2306 BA4MY	2295 EW1BA
2345 K7LJ SM4CTI WA2NPD	2335 DF7EE DL5XAT JR8AMF	2326 K4PB	2315 N5BO	2305 JK1UNZ K8CW NE8P W7AH	2294 KE6FV N6HY PY2RO RU3ZX
2344 EA1AUS JA7PL RZ3DJ	2334 HB9BYQ JA1SKE W0RX W2YE	2325 BH4QYX JA2IYJ JH8SLS K9GA	2314 AI2N K1ZZI VU2CPL	2304 JA8UIV OK5TK WB8CQV	2292 IZ4AIK JA3XNH RZ3DW W5VQ
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2342 IK8JVG SP9WZS	2332 7K1PTT HA5VZ IW1QN K6UM OZ1LCG		2312 JA2KNW JA6CBG	2302 I2VGW JA7CVL JG4BLW K4TEA N4RF SV8CKM W2WG	2290 JA3FHL W7CA
2341 SM2GCQ VE3EK		2323 JH4BTI K0CS	2311 K8ME PP1CZ R3ST SM5CRV WC5M	2301 JH0MXV JP1NWZ	2289 AB5EB N9AW XE1MEX
2340 DK7YY	2331 AC0A K0QC K1IT KG9Z WA0RVK	2321 JA4ZA	2310 JA5BGA JF1LMB	2300 4L1MA JA8NFW K0LUZ OE5BWN W7HPW	2287 K0VSH K5JC PA0ZH
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2283 JA4FM	2272 KE1F N4XP	2262 HI8R OK1DH WA4JQS	2252 OZ1LWT RN9N	2241 JR1WCT N4EFS NA2M NF1G OH1TX UA1ACG	2231 DL4DZL JF2VAX OM2DX R9SG W8IQ
2282 AB0X IZ8GGF	2271 K9RR W0SZ W8LRO WA3F	2261 F9XL IZ8EEL JR6IKD	2251 N4TV W5ZO		2230 JH3FUK K9MIE KJ6NZ PA0JSE
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2280 JA3NHL K6YRA	2269 EA3AKY JH0GHZ W9FI W9JA	2259 UA6FJ UT3UZ W3RW	2249 AB5C JH1VUO N2VW W2/CT1GIF WP4EJH	2239 JA0DWY W4ABW	
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2277 DL1WM IK1PMR	2266 OH6NIO	2256 JA9IFF KA4RRU	2246 PY7RP W8UN	2236 AB0CT JH1APK K2FW S51NM	2226 K7BTW NT5V VE7BV
2276 IK8VRH RU1AB RU3SD VE1JBC	2265 4X6ZK IK0DWN WS5W	2255 EA7SG HC1BI JH1BAM JN3SAC	2245 FG8OJ VE1HQ W8OP	2235 I0OSI IK6BSN JH1IAQ K5JZ	2225 IW1FGY XE1RBV
2275 AA1AC LA4PM	2264 N4MHQ UR3EO UR5FEO W1OW	2254 KE9L S57XX W9PZT YL2KF	2244 BA7IO VO1HP	2234 JA2JRG KX2A	2224 AB1OC CU3EQ KD6UO
2274 W1SRD			2243 JR3REX K8NK NK0S W3MR	2233 SM7NDX	2223 K1NY SM3PZG
2273 K0AZ					2222 IK8UHA

IW0HOU JK3GHE UN3GX	2211 E21EIC KR2Q UX5UO W0YVA W8KL	2202 I5MXX JA8JO N1EVK UA0FO WA8MCD	2194 CT1DOF K5PI N2WKS WB3JFS Z31RQ	2183 4X6KA JA3UCO JJ0DRC NE6I PA1H	2174 HA5PT K5TT W2OR
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2220 EA9IE JH4DYP OZ7FOC	2209 DL1SVI UN7ECA W4BUW W6RFL	2200 CT1AGS OH5LLR W2YR W9YE WE9V	2192 N3BNA	2181 IV3TMM W6SL	2172 4F2KWT G3KMQ KK0M
2219 DJ5EJ K4VIG KH2L NW4V	2208 DM5BB DS5ACV IK3SWB KI4DLS OZ4VW W9JJB WA1FCN	2190 K1EFI N4SC W3ABT	2191 EA8TH IK2DZN JJ6DGP	2180 4Z5LX IV3TDM JA8BAR RW3QM UN7FW W5RQ	2171 UT3UY
2218 EU1U JH4CBM W6DR	2207 I5KG	2199 WB8B	2189 AI6Z IK1ADH JA8CJY N4AL N8NN	2179 DK0UB IV3YIB JA0PE JF1RPZ WA1PMA	2170 JH1VHU N7UN SV3AQR
2217 K3EA W0HT	2206 PA3ABH	2198 JA1OVD JA3LDH LA6OP W0QQ	2188 KL0S N4ZH RD3A	2169 JA3MF SP1DSZ	2168 AA4FL F5UJK HL2EIZ UT4EK
2216 EA3EQT SV1HEP	2205 DL2HYH JA0UH JA8FFM NF4A W3XY	2197 AC9EM SM5CBM SM5ENX WV4TN	2187 IK4IYC JR1MLU K1NJ RW4CY W8BBQ W8MHW WE1P	2178 K1GE	2167 DL1NKS IK6HRB JA2KVB
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2213 JA8EOT K1YR N4QWF			2185 JA8ZO PY1KN YO3CD		2164 S55ZZ

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2158 K4RO SM4OLL YO3FRI	2148 CT1GPQ DL7UPN K4YYL K5GH	2140 CT4GO IW0GBU	2130 EA8AXT IK0OPS K0DEW K2SN W6YOO	2121 A65CA IK2ILH KD4S W8JV	2113 JA1OVF
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2156 N5PHT TA1CM	2146 9A5TW EA5RD EA8MT	2138 KV1J	2128 KE9I RW4PU UN6P	2119 JA7XBG JA8LRG W2KA WB3LHD WI8R	2111 JA4FJL JH0MHR K3PP SM4DDS W6KK
2155 WA5LFD	2145 DF5WA EC1A JH0NEC RQ3A RU6FZ	2137 K1SM NZ3O	2127 HB9AAL N2SQW OZ5HP W9VNE	2118 JR6SVM OM5FM R3QW	2110 9A9CW F2NH HB9CRV JA1WWO JA8XQI NA5Z RA1OD
2154 JG3FEA SP3V	2144 DK2OY G3UAS	2136 G3IFB IW3GJF IZ7AUH JN1NBU K7LV N1IX	2126 IK7YZG K7ACZ	2117 ER5DX G0FUV N6PM OM8FR W0CP	2109 CT1BWW HB9MEJ JA2QXP
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2108 JA1AML JA1EMQ JA3WLN JA7HRM K0GW KW4V	N4JR	2088 WA2USA	2077 XE1J	JH8GEU NK4L	2057 PY2FN W0TM W8LMG
2107 EA3DW G4DJJ K3PU	2098 EI8IU KI1U	2087 JA1CJO JF2DND KF0LA	2076 KB9DAK OZ0J	2066 DL4LAM E70T	2056 KU5B RN3D
2106 JE3GUG VE2BR	2097 IZ5MOQ SV1MO	2086 KS4S WQ6Q	2075 JA8DSO KI4GE RA3FH	2065 G3LUW JL1ARF K4ST	2055 F5BOY JA1DDZ JA1UII JH6EJG PY2WC
2105 DS5TOS JF4EQJ	2096 F5NBX HA1DAE JA1QWT JA1XPQ K5DC KB2FCV VE3UZ W2JLK W5WP	2085 DL5XL PA3GCV UR5WCW	2074 DL8PG IU8FRE	2064 DL3BRE EA3NY JH9DRL N4OA W8FIB YB2DX	2054 N3VA OH3OJ
2104 DM5GG JA3KNN	2095 JA4FCV K1UI KE4UW ND4X ON4RU	2083 JA1JPM JL1OEC UR5ECW	2073 DJ0MCH K9RT ND4V PY2GM RX3APM W9MJ	2063 JA0KJD W7HR	2053 EA3HRE JA8IUB K9JU
2103 JK1ODA K2HAT WA9YYY	2094 IK2CHZ SV1FJF	2082 JM1GHT N7DED OH7TV SV1CQN YO3ND	2072 JA8OW K4JC R9SC SM4BZH W0JM W3BG	2062 DH0GSU K9SG N6PEQ W2YK	2052 K5TA NH6T/W4 OM7CA RA3TT UN7G
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2100 DS4AOW N4IQ VE3NI	2091 EB3CW G4XRV W1TO W2ZI W4RDX	2079 JA1GVM K8AV KN4KL N1IW N5TJ PA0GMM VE3JV	2069 KJ7M	2059 DL6LIM JL3LSF N0IJ WD8PKF	2049 JH2PWY
2099 EA8RR	2089 IK0XEZ SM0MPV	2078 K9DR N3KN N8EHW YO2DFA	2068 KK4OK N4NW R3LA	2058 IK2PZC JA1FJJ W1ZK	2048 EA3EQS I5JFG JL1OXH K8NS

NT2A SP5ES	2040 K1DJ K2RU LA7WCA N7QT W8MK	JA1AFR KI6CG LZ2HN W7NN W7VY	W5THT WC6DX	K2AT N7TT	DM3AZ F5VHQ GW3SFC JA3EJG KB4MRX
2047 IZ0BVU JL2PQV JP7EIP K2AJY K9OR	2039 DK9CG UN3G VE3KI W7IB WV9L	2031 K5NZ W7IV	2023 JR1EYB KB6CIO	2013 G0MTN JT1BV N7ZO NP4G RA3QUA SQ7NSN	2005 DK5RL HA5BSW JH1NYN SM6CKU WA6JA WC2K
2046 AB4I EC1AIJ F5INJ	2038 AF5CC HB9KNY JH3GFA K9WX WA5IPS	2030 K6IPM N3JT N6PAT UA6AUA	2022 JA0KJE K3BR OR7K SV2HXX UA3FF W3FOX	2012 JE0VJV VE3MV	2004 DM1TT EA1DLU RA3ANL SP3QYQ
2045 K1FEV RK2FWA W2PP	2037 DK2CC JA3MHA K2EK W7IU WE4S	2029 N4IG	2021 JH4RUF M0CSD	2011 4Z5SG	2003 F1RAF GU0SUP IU8HEP KE3D KH6M UA4PCM WB4YDL YO7NE
2044 K3STX UN7JID	2036 BG2QMO NU1O WA3I	2028 DJ0UT JA4QAD KD2T NA2AA SM5AOG YB1TJ	2019 JA2MOG JI6IHG K1JIU SM5BMB W1ITU WC3W	2010 HL4GAV JA1NRH JH7CUO K2BB K6BV RA3BL W3BJ WB3D	2002 HB9DVZ JA6IVR JF2OZH K5FNQ KD8RQE N4CQ NJ3K SV3FUO VE4EAR
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2042 IK5BOH/2 K1RI KA6BIM LZ2ZG NE0U US1CT	2034 AA3LX K3VN	2026 9A5F JA1PCM K1TZQ N3ND RT5A XE2D	2017 JH1EDD	2008 K4EA KK9H LZ2XF N4QWZ ZS1J	
2041 AB4UF IK0OER IT9GSF JN3TRK K5CD SP6AXW SV9GPV W4GE W7SX	2033 V51B	2025 EA5OX JH6DUL JL2KEQ NO4J S52D WD8ANZ	2016 JA0LFV K4KGG RU9UC VA7CRZ W1OP	2007 7M2PDT DK3UA K3WWT KV1E N6OJ VA3MO	
	2032 HB9DOT IK2RZP IK5PWN	2024 HB9FMT N1JP RT0F	2015 DK3GG IU0LFQ K9MMS RK7T YB1AR	2006 DG7RO	
			2014 EA8DIB IZ1DFG		

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 W0IZ W3BNN W4KA W5VX W8LKG W8QZA/QRP W9ZCL WV8DX YB2TX	1995 IK1IYU 1994 PA3GRM 1993 K5SM 1992 W5GA 1991 HA5GN K2QPN NV4B 1990 N6MB 1988 AH0U JA4IXI OM3IM 1987 JH1OGT JM1SZY TZ4AM WC4H 1986 F1ICS HB9DQV K1ACL KZ5DX N1UK SV1FKZ W0SR	1983 DF2PI 1982 DL1RWN JA1SGU W3ACO 1981 G4XEE WA0ROI 1980 G3LDI IZ4DIW 1979 AA9GR I8LWL JA1IAZ SV2DCD 1978 IZ8EJB N1QY NY9H 1976 DL5OCE JA0CIU JJ2RCJ KY6R 1975 JO1LVZ K5QX 1974 GM4FDM K8FC SV8DOU WA6SCW 1973 DL2NOM G4FKA JA4XH WS1L 1972 DL3JPN	1971 DF9PG K2SY 1970 JI1WLL 1968 G4NXG JR1VAY K6TAR OZ4AAL PY5IP 1967 AA9RR JA4HWW JM1TWR NS4P 1965 IU8FRF JA3HBC KA1J KB9VF KD5QHV N6NO N7WO 1964 DJ7ZG EI3IO N9ZI 1963 I8DVJ JA1BNW JG3RWW W6AER W9SN WB8ART 1962 CU3AN HA5CW 1961 DK1WU EA7QW K5RJ K9ALP OE3KLU	1960 JA1CFZ 1959 JR6CSY K9JN N4HN SM0DSF SM5CAK 1958 KE8UM N0ODK N5TW SP6AEG W5DM 1957 IT9RTA N2RJ NY3C VK5GR 1956 AA6RR JF6XQJ SP5MXZ SV8BHN WA1YTW 1955 K3FM SP6EIY W1CSM 1954 DM2TO IS0AFM K8VC 1953 K2BX K4WZ N3KV W9IL 1952 K3NQ W2NK 1951 DF1ZN IZ0BTV	NA9Q 1950 JA2FCZ K4OY N1ZZ N5UW WA4DOU 1949 JA1XRA W4DAO 1948 N4TOL YV5OIE 1947 DL6XK DS5DNO N4ENE 1946 G3SBP JH0OXS K5WBM 1945 DJ8NT N9PGG 1944 IT9ODQ NE8Z 1943 W8TE WB2BIN 1942 CU3EJ JA4EVN UA4SKW W2CVW 1941 ND8L ON4ANN W5LO 1940 DL7UVO K4WES
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N9YB	1928 K6MW N5WA N6RK W5KK	N4PYI	IK7WPC JA1HOM K1BZ KI4WCQ KQ4EE N3KS OE1SZW	1897 G3XLF JR0QFA N2ZA NJ7G	1886 JF1WLK KF7F ND3L WB2WPM
1939 AC6DX JH8NBJ N2NW SM0BYD UA9CGL	1927 EW1P JE1OHL K2TER N6NU S58J	1916 AD5MN IV3AZZ W8HMK	1905 JA6JEW SM1TDE	1896 JA2EWE JA4CZM WB5AAA YO2KHK	1885 DK6OR
1938 KE1VT NA2P	1926 IK2DUW JM1VRW RD3BD UA3FX W3SB	1915 W2WC	1904 DF2UA DL1DAW K8EAB YO4AUL	1895 W0PSY W5JMW	1884 HB9FBG IZ8EEI KZ9DX
1937 JH1MFN K1RH K4MF	1925 DM2HK HB9TOC JA0NZR W1NA	1914 VR2CH W5GO	1903 KZ1W N3NR NQ3A	1894 JA0AXV K5OA W4HZ	1883 IW0BYL W2PA
1935 JA1DOT N1KC	1923 IZ1JMN KF9UG	1913 DL9IU EA2AFV IV3IXN N9JR	1902 AK5Q IK6GRT IU2ANW JA4KDT JQ1ALQ	1893 K4JKB WD8NVN	1882 DL6KO EA5RU I4JEE JS6TWW NU4Y
1934 DK4TP I2AOX JL3MCM NA6L	1922 DL4RCK HB9AWS JE2PCY LY3UM N9KW	1912 DL2RTL JA2ITK K4WM	1901 F5JSD JP1HDK	1892 AB2E CT2IUK K8QKY N6AX	1881 JG3WCZ JP1LRT
1933 CU3AK JH8UQJ KK4OW W8FN WN6K	1921 JA2KSP	1911 JH1RFM JH7IMX K5TN UT7KF	1900 FG4NO JA7BSD JH2VVH K1JD KU8X N6ZN PT7ZT W1AW W5KI	1891 K6XN LA9TY WW5G	1880 AA4DD JA0EVI VE7TK W2CDO WB2KSK WX0B
1932 K9GWH	1920 JJ2KDZ K9AW	1910 NC4RB	1899 EI2HY KW4MM	1890 W8QID	1879 DL3LBM RD9M
1931 JF1IXE JH7VTE WA9GON	1919 JA3MVI NR9J W0FS	1909 EA1KP K9SE W7WZ	1889 N2ZZ	1888 IV3ARJ MM0BQN N3OC W4YCH	1878 K3NF K5AB K5KG K9AU K9UQN RA4WE
1930 IK8CNT	1917 7J1ADJ DJ3AS HL5BMX	1908 JE6HGL K5YCM KD4W KL7HBK SP5TT	1898 DL8OH UN1L	1887 DF6TC K9DT KM3J	1877 VE3YV WV2I YO3JF

1876 AA4AK WO2X	1867 JH8KFE RA4P RO1B	1858 EU1M I4JBJ N5QS NL7S SP3F	W1WLW W3TI WB4QOC	K0SD	1825 N5FF W1LE
1875 IZ8AJU K0LB	1866 EA5B HB9MFM K1JB K9CS RA0BA RT3M	1857 AA4U PA0JNH	1846 JA2XW	1835 AA4LR IT9BLB JA6HQT K7GS NA6MG PY2GG W0ZD	1824 DL1HBT DL7APK IK0EFR JE7ETY JJ1KZZ W8OM
1874 DF3EC JA7VEI K6IPV LB2HG RK9UN W1SLF WB6JJJ	1865 AC9O AK5X DM2FX JG1HVC K3PT N4GU SK3BG SP6IEQ W0FK W4DEE	1856 AA6PW	1845 WY6N	1834 N6MXU	1823 DL5NO JA7QVK NI5F SQ9OH
1873 AG5W WA4VA	1864 JR0PJR MU0FAL WQ5R	1855 JT1CO K4XU K5CWR	1844 K5IB N2KI N8SHZ	1833 K5ZQ LU8ADX W8CD	1822 HL2VA HL2ZN W8NGA WB0TVY
1872 AC4VM I0GOD JG1DUZ SM6CLU WY1G	1863 JA1PAH WO9S	1854 5B4XF W1EG WA5POK	1843 JI3CJP KK4CB N1MD	1832 JA1XEL JF7ELG	1821 K3GT YV5LI
1871 JH7QLR K4EU K4JWA NU4E W9VG	1862 DJ5IO JA1GUC K2CIB W1KDA	1853 N7MQ OE5TXF W2RIJ	1842 HB9DQL NE9Z VA7ZT	1831 SM3PHM VK3FM	1820 DL1TS HB9DVO JA3EY K8ZM W1DYJ
1870 DF1KG I8OCA N6QI SM5FQQ	1861 JK1VXE N1AC WC4X	1852 W0QC	1841 W0DD WB2AQC	1830 DL8FBD JJ1QUV K0OK	1819 K5UZ W1UK WB0N
1869 JA0MRW JH0EQN JJ1TKN RU1AO W4PNY WK7E	1860 DL5KUA SP7ICE	1851 JA1UTZ JA7GYP N6GP WA4QMQ	1840 EI6IZ K2MP N8AYY W0KCJ W5UE	1829 KD1F	1818 7K1CPT K0THN K3AJ YO9BXE
1868 JA8AZN SV1OZ UA1ORK	1859 IK5FKE JR3XUH	1850 DL4FAP I0LYO IT9AAI JA2KTP JA7JPZ N3XM	1839 DJ8OG JI3BFC	1828 AG7N JA1QIW OZ1HPS	1817 N1API WA4BIM
		1849 IZ8MBW ZS6NJ	1838 DJ1TO EI7CC	1827 HB9DDM JG1SWM N1IA N7GR UA9FFV	1816 4X1VE G3WW
		1847 AJ8MH VE1OP	1837 CX2CC EI2JD LY9Y SP3AU W6WF	1826 JA4SSM K5OT YO3DDZ	
			1836 G3YQA		

K0MD KE1R OK4YL S52FW	1807 JA9ESZ	1797 K1DW N8PCN	KM7R ON8GT	1779 JA6GIJ K5AV	N8HRZ R3CR SM5YOC WY0V
1815 IW0BCF K2IXQ W1PX W3KB WD4OIN	1806 JR6IQI KN4PPD PA0MBD	1796 JF3DRI	1786 AA7XT G4AFJ N2CG	1778 JG1LBN JH1ILX JR3QHQ	1769 KE4KY SE2T WC7N XE1VIC
1814 4X4MF AA9LC K1XV	1805 CT1BXX JH7WQX W6BK	1795 JR1DQK K5ZD KA9OKH SV3ICK W6DX WC4B	1785 J18PDC JL1BYZ K6UFO K7NK K9QFR R5DU W3UM	1777 EA5AR JA7DYJ JA7MAD	1768 K7LAZ NE1F WA7BNG
1813 J11LAT VK6LC WB4VAM WC7Q	1804 JN1XNI K2RET KV4AA SP8LBK	1794 I2YWR IK3ITX PA0VLY	1784 EA5DFV I2TZK IK1UGX JJ2ONH JM1LPN LA8AW W3MF WA3PTF	1776 DL8TV HK3PJ JA6JNF JR4LZX W8GEX	1767 K0QQ VE3VC
1812 JA2OLJ K3MSB W7CD	1802 K2MK KE5PO WK8A	1793 G4ZOY G7VJR JA1PPW	1783 IZ0CBB K4SX R9MJ WB8BZK	1775 BA4TB I8YAV KW9U N3MK WA2UBK	1766 LZ1MS N2KX SP5ELW TF3DC
1811 HB9IJC IZ3BJK JH1FVE N8NA OH2RI	1801 IK0WRB K4AV N5PR NK7C	1792 DL3EA JH4RLY JR6GIM	1782 DG5LAC I4JED JJ1PFC SM0XBI	1773 AJ7G JE2EBT JH1XEF K4WY K8KI OZ7DN PY2SEX	1765 K7XC SP5LKJ UR4QFP
1810 DL1DWT EA4DEI NM5Z NU7J	1800 K3GGN KL7TC VE3YXO W2DXE	1791 N6WM W3DM	1781 DL1FKA IZ0CKJ JP7FSO W6TK	1772 4X1SK K9PG KB1HY N4TD UW2ZO WA0SXV WB4GLI	1764 DS5RNM HB9ZS UR4IOR UW7UA VA7RY
1809 NX8Y	1799 JE1IBI JJ1CZR W9MO	1790 IZ0GYP SV8RX W9CSX XE1FAS	1780 EA2AAZ IV3KCB JA7FAS JH1FNU N2GZ S50B W6OD	1771 K3SV N7BD ZL3RJ	1763 IK4THK W9ZJ
1808 JH5HDA JH9AUB N3RW W0MU WB2NPY YL2CA	1798 DL7KL EA3ELW K1IFJ KC5LK N7ELL S59DKR	1788 JA3HBF K0ARS KD8F KT2C LA1U			1762 AB4GE JH2AJY K4GO K6ZP KF2T N9MR* S53MJ SP5JXK TI5CDA

1761 HB9BOU NA4MM SM5BS	1751 KR0P LA5XGA	1741 JA6AVT KW4CQ N0UN N7UVH	ZL1HD	IK3DVY K4VNY	W6FL
1760 DK0EE HB9TMW JR1EFG	1750 AL7TC N9AOL W3US W4CCS W8NN WC0W	1740 CT2GLO DK5QK DL8SDC N1KDO N5EPA RC2A VK7CW W3HKK	1733 IW7DVM JQ2QHQ K2CYE	1725 N6EE V31MA ZS2Y	1716 9A1CKH DK1EI IW9HII K5VR K7WE N3RD N09E
1759 W0VHF	1749 7L1CYC JA3UNA K2JL N1NU N6BM	1739 AD6ZJ CT1IZW EA3WL JH8OCV K1ZJA K4EB K6RG OE1ALW UN1O	1732 EU4A IK6EIW JA5JUG KA1DJ N4DWK	1724 F5JY JA3CSZ YO3AIS	1715 KK5OQ N1CGP OZ8X VU2DCC
1758 K4QE KE4S KF2TI SM5GLC	1748 DF7AP OZ1ACB RM6B	1738 F5RQQ N0STL	1731 JA9NUN JL1GYZ KR4W N2RR W6WA W9GXR WA9JWL	1723 AA4UC DL9OBY JA8EIA NA6JD VU2IBI	1714 DL5CL JA1VRU JR3VMJ K8JE LB7ZG N4PL N7KO
1757 JE3GNN JH4JLV JI2FBG JS1NDM SV1NJW	1747 JA1ETN WX2U	1737 DL9EO JM1ESG K1DX VE3SKX W3ML	1730 JE3EDJ JR7HAN K5TIA WX6V	1722 IK2GPQ KG8CW LU4FW M0IKW N1WQ	1713 HA7LW IZ5FSA ZS6UT
1756 F6KOP G4FAL JK7LXU K5CR NE9R YL3DQ	1746 SM2DMU W1EL	1736 JA4GXS N7MB	1729 DK4PE I7PXV JA2PTQ LA2GH XE1L	1721 DM3ZF EA2J W0PR	1712 K8SIA
1755 G7SSE K5TR	1745 SM5ELV	1735 JA5DBE K7FL RN9CM RU6K W3FJ	1728 JH2AQI OH1HB PB2A	1720 IZ6CST KK0DX N4XYZ	1711 W1KMA
1754 JR7XOD VK2CA W8RV	1744 IZ1JLG JI2KUJ K8SL NA6O RX6DX	1734 5B4ALJ JE0ART JE2KSM	1727 AG4Q IK7YTT IZ0MYH JA1KXT JE4CIL K4AR KR8T N7HN	1719 AE4CW G0BBB W6SFK WA2MBP	1710 JE1HPM JG3KCX KG4CUY KS0M W4GP
1753 RD8X	1743 K0HD WA5NFC WB5NHL		1718 K6CF ND3F NX2X WA6TLA		1709 HB9HBZ JA7BME W8BLA WB6CJT
1752 AL7R BV1EK JF2HPA W3NS	1742 DL7JRD K5ALQ N5PG		1717 K8ZZU SP7CVW SV1GRE		1708 IT9ZZO JA1SHE

JH1SBE N8VV W5UHQ	1699 HA2NA LA4YGA WA6G	W1UE W4LIA	W8UQ	K3SF	1667 4X6UU AE5B EC5A K9GS W9RXJ
1707 AB2RF K9RE N3PS SM5CSS	1698 HL4CCM K5PC KF7NN W8SAX	1691 JK1WSH KE5FXE N6KK NS3L	1683 VE7SZ W1JA W4JVN WA2UUK	1674 JA1BNL KB1W KF1C ON6YH VU2LBW W1JQ XE1R	1666 EA4UV F5CT JA1TD K7AWB OH2LHE W7IUO W17P
1706 AC6HY IK4DKO JA4MMO OZ3SM PA3BWD W9BP	1697 9A1R AC5AA AD5WB JH1IZR K9QJ KK9T WA4MIT	1690 DJ6NI N4FN W6RFF	1682 JA9RBZ K3MD K4MIJ WR2K	1673 EA7DUD JR2PZX NU4I WA6POZ WT3Q	1665 JR4CZM SM2EJE UA0SC WA4MME
1705 K7GQ VU2CDP	1696 HB0WR IZ5YHD JM1JZN N0YY N4AOE RA0R W9GG WW8W	1688 AA0ZP K5MT	1681 JA1JYE JJ0NSL K9MUF KC2SST OK1DX RL3AW W4UEF WB6L WF1H YO3FGO	1672 G3YBO K4WW W1FA WB4KTF	1664 AD3C IK1MEG IQ2VA WE2N
1704 HB9CQL KF4ZZ N7FU W3UL W7FP	1695 JA1FUI JH3HGH KF4VTT LX1DA	1687 AA6NP EC6AAE JA7NLW N2LQ N3TR R6FFB W6GRV	1680 W1MR W4MA	1671 AC0X W7QHE WA9BZW	1663 GW4TSG HB9ERU IK0XIH J11MNT K3LR K8AO KX8G N0OK
1703 HK4L KO6KD NA2X W9ROG	1694 4X6GP K4KEW UA1ANA	1686 AA8SW AG3V F6DAM JO4JDU K6LRN LZ2HM NA4M	1679 AH2O JA4IYL K9SO N7VPN	1670 F6DHI K0PC N4BAF	1662 DL6UNF JR0EQQ N5PA N8NB
1702 JA0JPD JG3HBO JK1SQI KM9E	1693 EI9FVB R1QA W2GS	1685 4Z5IW K3XO KE0A VK6OZ W1OG	1678 9K2BM	1669 LZ3CB WA5NOM	1661 K7FEL RL2A TF4M
1701 CT3CD	1692 CT1ELF JA3KZV K0KP K8OD N4WE W0AD	1684 EW4C JA3AVO N9LJX	1677 DJ3XG EA7BJ KM4NS	1668 7K3QPL DL7UIO HA5LQ HB9BNQ JF3LGC JL6USD K2DC NE3H VA7KO W5HD W8NJR W9KVR WA1ZIC	1660 AD4AA JA1XUY LA4WJ
1700 HB9VAB JA0ED JA1PBV KE5TD N9DR VR2MY WB2RAJ			1676 JE1PHH K2RR PA9M PY6HD VE1VOX		
			1675 IV3AVQ		

ZP5YW	1651 JA1FVE K7GA OH1WR	KK8MM PY2DV	JA7MYQ JL3DGI JM1JIV N7RD US8UA	N8AGU VE4YH W0ZS W2RA WA4NUF	XE1YD YO9CEB
1659 AA6RE AJ8B	1650 CT1AHU K0SRL	1642 DL1EK OH1TSM W1HEO	1633 KI6X RA6AAW RW9SG VE3IQ W7JW	1626 W4AG	1617 JG3KLF K0CF KM8AM WB2HJV
1658 DL2JIM I2EAY VE1JS VR2KW	1649 W0JW WD8KND	1641 DJ7JC JA4HXF K3WGR	1632 AA3TH KN7Y N1LID N4NR S51MA WF4G	1625 RV4LC W3OOU	1616 HK1X HK4EI I5FLN IT9IPQ JJ2VLY K1LEC LA7EIA W6OUL
1657 SM6AOU	1648 JA6BZA K9EXY N5MT	1640 K6XM KE6V N4XMX	1631 JG1BKX K3DFL K6UNE K7CMR PT7DX SM5BNK SP5UAF	1624 JR1WYW K5HK K8YE N8WRL UA9CNX	1615 JI1HNC K4OCE VU2MSA
1656 DK3QM F5BEG N2CQ UY2IZ W0KEU	1647 DL4UCS JA5QAH OE1PMU YV5KTM	1639 I5XFD JH2GZY JQ1YIW JR0AMD	1623 IK2QEI W1OK W7CP	1622 KF4NEF NW7M	1614 IK7HDY KT4AC LX1CW OK2ZA UA4PK W5WLA
1655 GW4MVA JA1HSF NF3R UA3AKI W0BBI W0JMP WF8R	1646 HL1AV IZ5EBL JO3WHB N0AMI YO3VU	1638 JA1NLX JF1AGB KR4BD LU1FAM N9TK	1630 JR1CAD K7HC W5BK W6KGP	1621 K2SD W6CUA	1613 IW5AB JA2ODB K1FT K5EWJ W7LGG
1654 JE7RJS RN3OA SM4CTT W0MS	1645 DL1USB GM0VRP IK4HLO K2QB R7HF R9JX VE3MM W9MR	1637 DK3BK JA9RT JH2BNL KK9M KW1DX NA3F	1629 KW3W OT1A	1620 9A6ST I7LGM KC9FFV SM5OJH VE1JF W7YW WB4DNL	1612 DH3KM JE1CTA KM2E SV2CLJ YL2TD
1653 K8ZT/QRP KD3HN KU2C	1644 EA4DB EA5HM JL1WQO JR7ILA KG5UZ W0BM WA3FRP	1636 NZ5O RN6AJ	1628 N4MEC N8GP NW4M PT7YV SV1BYI VE1RGB VE1SK YE9BJM	1619 DL5AVJ JH7IQQ ND7J W0SD	1611 G4FTC IV3TMV JN1NOP K4CGY K6LPO W2UDT
1652 GM3WIL K3WI KC6JAM KU4BP N4FY N4ZR NY1V VA2IG	1643 HB9HIT K4FX	1635 AA4A JA1DCK N7GCO YP3A	1627 EA4EPY G4NBS	1618 AD4Z KF4MH UA0FDX W8WVM	
		1634 CT1BOY F4FLF F6GCP			

1610 JA1GVT JR1JGA LA2IR W2GFF WP3R	NO0B NY4I VR2XYL	KD0AA SK0QO	1586 IZ8EKL K4GK SV8LMQ W7TSQ	1578 DL6GBM JH1AQN K4QD K7LY ZS1DX	JJ3FRB KX7DX N5VR
1609 JA1CCO JH1XFR ON6KE WJ2R	1601 KY9KYO SP4K	1593 HB9AAA JA3EEM K3GW W1ASB	1585 JF3SFU JR0RBY KE4SCY KN4JX KW4J W8PI WB4CW	1577 JA4ICR JA7MNF JL1ELQ JM2QWQ K8DE W6HDG WS9W YV5AM	1570 JR3ADB K1KI K2WJ W9HP
1608 AA4FU EA5K I0KDF JA2CUS JF1MTV R3IS W5ZE	1600 JR5VHU K4AB KB2XJ OZ1RE W4QK W6BCQ WA1EHK	1592 DL5RDI KU2A VE7CV VR2XLN	1584 I1PLX KS4V N6WT	1576 EA1T JE2DJC K7CU W5WI	1569 CT1HHP JH2KMK K6BZS RL3BZ UA1TAN
1607 N9AKR ON6NR SM3DXC WB1EAZ WB6BFG	1599 KO8SCA	1591 F4WDL JA8ECS JF1WQC K5QR NW7US UT5URW VE6SH W5VU	1583 JH3KAI K4WFM KJ5PQ KL7TS N5EE N6DHZ W5SJ	1575 DD3KF JA1NQU K7LFY UR4CWQ	1568 DL6DQW JA0CVC WA2BOT YO3GOD
1606 HB9GWJ K3KY W7VS	1598 CT1ELC IV3FFI IZ0ADG KB5UNX KI8L N4XX W7TUS	1590 JR3TOE K4KL SM5HJZ W8MIL WB7QXU	1582 F4GVO LA3PK LU2BA N0KK NZ6E W4UFO Z32ZM	1574 AB0RX JK1JAS N9CO NM9P PT2ADM RU3A W7/DL1UF WD5BJT YV4DYJ	1567 DK5JI IS0MVE IU8IYE
1605 SP5GQ V51YJ WF5E	1597 I8MTQ K3IE K6EGF W3OU W5RYA XE2MX	1589 AA3AZ F6FYD IZ4AIB JA2HNP KE9U KZ7N NK7Z	1581 JR4VMS KJ9X XE2YWH	1566 E77S IK8YFU N1KX N4MI	1565 JF1OSL JH7HIQ KE1B W0FG YB2TS
1604 KC8RP N9IO W6ZQ WB5STU	1596 AF4CD CT1ESO DK8IZ N8DUY N9JCS YO9FQT	1588 DL7UGO ER0FEO FM5CD KE3X N3ZOM	1580 F5LIW OE6CLD	1573 DL2HRT EA5ZR WA3GNW	1564 IK4TVP N6RFM UT6UA W4KK
1603 D2UY NP3CW W5NUT WT2P	1595 DK5HZ NU2Q WA6EZV	1587 JG1OWV KF2OG RO7T	1579 K2ZD NA1DX W9BS	1572 G4AYU JM3GXU	1563 G1VDP IV3BSF N9DD W2DEN W4AEJ
1602 K3VAR	1594 E74A JJ6WZS			1571 DK3PZ G4DYC HL5FBT	

W4NBS W9QO	KA6A KK7YC VK3TC	K1CBK K5AC K8LO PY4AZ W5SUM W9WO WA9DU	1542 JD1AMA MW0CBC N1EK W2GB	1535 AA5N JE1GGI K0IS UR5WIF W4UDH WA8A	1528 DS3EXX N7JP SP9TPZ ZL3AL
1562 IK5QPS YB0NFL	1554 AA6K DL4MM KE9S N6VNI W0PE	1548 JG2CNZ KD4SN N2ZN SP7QHR W5MO	1541 IK2RGT IK4YCQ JA1XPH JG1ULT W4NE	1534 DF2WF DJ2VO K2OP KM7DX SV1XV VA2LM W6JZ	1527 IZ0FUW JA8EJZ JF2JRD K1EO N3AO R7LP WX0Z
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1560 JH2HHJ K0NV K5RKS KG6D ND1Y UA1CKC			1539 HL4CBX HL4XM K6ME KC4HN KF9AF N5ID PY2RN VE2BWL		1525 AC2G CT7AUK EW2DZ KE8G NU4B UT3UX W8VI
1559 JG1LFR JH0AHI ON4ACG W3IZ	1552 JA1MLY JH8JYV M0VAA NE0DX RA9SC WN7J WQ7B ZL3TE	1546 JA0FLL JE1LPZ JK1MZT OZ2RH	1538 CU7AA JA4RED PY8WW	1532 HK3CW K8ROK OK1FMX UT2AB	
1558 KI4TZ N6VS N8IL	1551 IK1ZOF JA0NPQ JA6GXP KD4POJ RD9U	1545 EA4DUT I2DMI JL3OUW K8DP	1537 AD5MD JH1RVQ KE7W N7TR RZ3EM VE3OTL W4OV W6DCK WW1V	1531 VE7XT WS4C	1524 DJ7WG DL5KUT DM5JBN JE4FNC K0IL K6FM LY3BY N9LEO NV4A W3KHZ W8WM WR7Q
1557 7M4CLF OE3JAG VK3KE W1JGS W8BI YV5KAJ	1550 G8BCG JA8RRF N6EM W9LN WA4USA	1544 7L4VYK IZ6ERS JA2ACI KC4HW KS4XQ N6NR W7FI W7JET		1530 5T5PA I0NUM JA1DFK K7CMZ W3WST W7BEB WA8LRW	
1556 JA6GMC N7TM R3DL RA3M WJ3A WW0E	1549 AC6BW DL3NSM IK0TUM IK7AGT JJ1JMZ	1543 K4IE N5CQ RZ6DX SM5ACQ UA6J VE6BMX	1536 DL5ZB EA5GHD IK4FNF W5FPT	1529 EA1P I1CMA JA9IWR JL3JRY K4MY S59SV VA7DX W1HS W5RZ	1523 EA3ESZ JJ1OKK
1555 EA4D IK0ZIO					1522 CT7AUP DL2RD DL8DXF

JA7GAP	VE1DUN	1511	K3HW	WB9PNU	ON4LG
K4ZRJ	WB1DX	AD4ES	NC2Y	WF7T	1497
KP3AH	WT9U	DK8UH	PP7LL	YB0MWM	JR2IMJ
KP4AA		JA5JGY	WK9U		K5YG
NR0P	1515	JP1GUW	ZS1C	1500	
SP3WKW	9A3MA	N1PM		AA4US	
UA9LAO	CU7MD	UU7JM	1504	AA8KY	1496
WB2ZAB	DL1MDZ		DL9DRA	AE4AN	E73M
	DL6NDW	1510	JA3PRM	DF8FT	JA8FKO
1521	JG2LGM	DM3PYA	JK3NQV	EA4TX	JH1LAH
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WA5UA	W1XV	WN9O	1503	JF2SQB	JR1LZK
	W4PGM		IK0PCJ	K1VI	ON7DR
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4X1UF/M	WB1AEL	EA2AA	K8MN	K5EWS	
DL2CC		K0VM	N4MIK	N1BZ	1494
G4RGK	1514	KB8GAE	SQ7FPH	N4ST	G4AFU
GU4YOX	IW8CGX	KG5VK	UT7EC	N5VYS	KI4TWA
KN9P	KJ4R	LA2DS	WB0OQV	N5XJ	N4KM
KY5I	M0TTB	N4SV	YB0DJ	N7QU	W1GF
N6WIN		R3BM		NU0C	
SP3EPG	1513	UA9MC	1502	OH3FVP	1493
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	AG1I	W4REX	K6JJ	R5AK	JA3CMD
1519	DL6DCD	YU3MAY	K9LCR	SM0HEV	M0URX
F4DSE	JA7BAL		KB5HC	UT2VC	
K7DSE	K8EB	1508	KN7K	VA7QI	1492
ND4DX	KA5V	DL0WW	N2PK	W4DTA	IZ0COK
UY2UZ	N9CDX	IK4DCX	NN2D	W4HY	JA2QVP
W8AKS	R7IA	NN6K	YB4IR	W9PDS	JE3PCP
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WB4SON	VE4EA	YL2EC	1501	WJ0T	M0HIH
YO9BLY	VE7UF		AA5TA	WO5I	RK9UM
	WA7HQD	1507	HB9AGO	WW7Q	WW8RT
1518	WQ1H	EA7DAP	HL2DBP	WY7FD	
HK6K		N0VVV	JJ1DJW	YB1RUS	1491
IK1DFH	1512	W0ELT	JR1SLU	YB1TQL	I8NHJ
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JK1UVP	HB9FBM		K7PT	YL2BR	XE1ILI
K4HQK	JH6WMJ	1506	KB1YNT	YO8CRU	
	NV1Q	CE3FZ	KC9K		1490
1517	RA9LT	DL1MEV	KJ4YLO	1499	JA6HUG
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K1FE	VE7VF	K5DV	N3ZP	KF6A	VE3QAA
K4PKM	W1ZS	K9AQ	NK5B	N7ZA	W4PG
W0ANZ	W5FL	N6DNU	NR2C	SM5APS	W5SWV
	W6GJB	N9AZZ	ON5GQ	VE6TL	
1516	W6ZO	WR2G	R0QA		1489
DJ6TF	W7VAS		R2DO	1498	F9CI
K0AU	WA2MCR	1505	UA1OM	K4AU	JQ1PCX
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1488 CU2CE K8AJR KC4GL W6JTI YO8RSL	1480 AA1M AA5SH K0XN K8ZH PY2CP VE3TKI W4UW ZL3PAH	NX4TT VA7DXX W9NJY	1465 AB9M DL2RPN IW4CIL K5YU K7VC N4UFP YB2MM	1455 AK6A ES1FB JH1XXB K2KIB N9MB UT5IP YO3GJC	
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1486 DF7FC JA6NEJ N7JB N8XI W7HUY	1479 EI1DG JJ1KXB VA3AYA VE3UTT W0YK WA3SKQ YL2CZ	1471 4X4JU EI4BZ	1463 IW0AFS JH6RTO N5XE W5LUA WB0ULX	1453 KD2SC N3WD WA4TII	1445 EA1PP KJ4UZU NJ5N OZ9XU
1485 DF9HI DM9EE HP3TA	1478 A71AM AJ4F	1470 IZ8DUD K8GT KF0RQ WS1F YO3IPR	1462 AL7LO DJ1OJ F4BDG JA7DPC JG1LRE TF3VS VA3HP WB3BFC	1452 EC7B KB4CRT KB7V W2SKI	1444 DL2MIH HL1VAU JA0BOV JR4ABB K1KNJ N3AE W4QG W5FK W6SIY
1484 DL4FDM IK7YCE K0MFI LA9VBA	1477 HB9HVG K0BRO W0IKD WB1S	1469 AK7O DL8DWL HB9CYV K8AJK K9DY KE5BR SM6WET XE1MW	1461 K6KR N6FS	1451 JA2XLV K4IA KU9S	
1483 4X1RU JA3WMS JE2VFX RU3UN S57UX W0OGH	1476 E70A JK1EBA KM2O N2BI	1468 DC8TS DL5CT DL6RA N9LQ W1FC WD6T	1460 N6VH	1450 DJ5DT JA2BUR K2QMF K5OVC KI2D KT8D W4TUN W6FEL	1443 IC8TEM JA1ERB N5DT PV8DX TF3Y W8TM
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	1474 AA5TL IK6ZDC K1ROA	1467 K8LN	1457 IK5EKB PY3VB	1448 K2CYS NR0T	
			1456 K4RW LU2AH PB9FN		

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1439 AD7L DL1VDL KJ6Y KN7D N2XQM XE1EE	1431 K5OO K8MVZ W4AO	1422 3A2MW I4ACO KB4CL VK8DR W9SE	1415 VK2AAH	1405 F5IYJ JN4FNZ K6XJ LB5GI N1WON N8HO NF7D WN7S	1398 K0SQ VK2HV
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1437 G4PVM VE3BZ W0ZR	1428 AE4M DL9MEN IK4DCW N3HBX OE6VHF	1420 IW9DNI KM2L ON4CN UN7BY WB2CLL	1413 JA5XPD LU3VA N6XT RX3BP WA2VQV WB5ZAM WC2L	1404 AB6CF DD0VE HK3J JH8KIY KB1DMX KB7AK RN3QO	1396 DJ8WD KF8PD NG6R YO6HOY
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			1408 EA2AGV G3VQO JA6XE		

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1349 EI5JL K2QL N3AF W4QNW	1342 AA8M DK8FS HK6P IK0PRG JF1JTQ K9BO VA3VET W6VNR WB2GOK WD9Q	1336 AB5YI JA7FVA VU3WEW W8VK	1330 DL3ANK EA4S JR2ATZ K3LA NI3K OH3TY W4WIN	1323 AK9B EA7LS WO7V	1316 AB2DP EI7GY GM0VIT JF7NNI K2JK K4IU WA2QAU
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		1331 G4DDL HB9TKB JA3KWZ JL1BTJ RA3SD	1324 HI8CJ JI1JPJ KI7M NA5YO	1317 EA1KE JH1CTV	

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	1296 CE3EEA JE3OUW OE7SEL	1289 KN9N NN1SS OZ7QB	1281 DJ9CW IZ0FYW	1274 JL4CVG	

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1265 JH8NQV NN9X		1251 EA1WX HL4RBR K2GLS S51AD UA2CZ VE3VV W8LIG XE2AU	1244 A65BD AA5B AA7X IZ2MHT NN7X		1231 G3YSX IK8PGE JA1PLT KJ5Y LB8OH W2FKF
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1260 IK2GAJ	1254 EW1LM KE5MMT TA1PB W2FS WQ5T	1247 AA0FT JF1MUI N6ORB UA6XT	1240 AF2D JA1SZN KX6C N6GR W2OSR	1234 IK0OZD JA4MEM JH0LME K4LRX K6RR KD0S	1228 JA3BLN KB8KIM OH1XFE UR7CQ W2KNG W7YED

1227 JA9EEH KF5WCP OH2ID WA0BZA	WA1HEW ZL3NB	SM7WVZ VE4GV W4NK	1204 G3CWW JA0GZZ JR4PMX N6DW SP6MAA ZS6RJ	1198 IW0AGX JI1FXS KA5VFU PU2POP SP9IZV	OH2BC WB3AVD
1226 DL3BUE EA7AZH HA5FA HB9DLE K1PT PJ4LS	1219 CU3HN KQ9J WA4TMJ	1212 AA2IL DJ0AH F5VML JO1QNO UU2JQ W0MAN W1UU	1203 JF7DZA JH8DBJ KA7CVJ N4WMB ON4AGX SP1NEN W9JOE	1197 DS4DBF HB9ACC K4GM K4OP N4TZ NW6V RU0A W4BH W4IDX	1192 AJ4HW DJ0IF IW1CAB JF2QNM KI0KN NC6K
1225 AK4PR DL6WT	1217 EA5IAG N5OP VK7ZE W0VD YB0EIN	1211 I4FTU IZ3KNK K3XC OH3KAV WX0Y	1202 IK2ULM IW4EII JE7LHT K2RSK N8WD WP4CQ	1196 DL1ECG EW3CW GM5YTT JA6WIF JE2RBK JK1BIB W3ATV W4CIR WA8IQF WB4M	1191 DL8OK LU9DO NZ3M OZ9GA W0SA W7VP
1224 AB4FH JH4ADF K0KV NX4D OK1UU	1216 DF2QC HI3R LA6FI N2WM W7CQQ WB9B WF4B	1210 G0FWX JA4ONP JL4BSE LA1CO N6XG	1201 5P5Q HL5YI IS0/YO3RA JR6PGB KV8P PW7T W4GH W6CN W7RN WA1FXK WA4YYM	1195 JA7FSB KE2M LA8PDA LU5OM UN8GA W2ZQ	1190 DD1JN HL2FDW IV3BBR K8ESQ VE3GYL W1BYH W4NF YT7T
1223 AE9DX EI7JZ JA1CPU JM1CMA K9IA M0MCV W4DSM	1215 CT3DZ JA1JMF NY7T W1MO	1209 DF7GG EA5BD N6MA OK2FB	1208 KN4OK		1189 AA9AA AF3K G4YCS K8TS N5JEY
1222 EA7/LA9DL K4NTO K5SES W5RY YO8PS	1214 EA4EJP JA0BES JL1JVT K6VVA K7HV N5RZ WB9IWN	1207 DJ3CQ JJ1REU JL1MWI K1QN NS4F	1200 AB5GU DD0VU GM4KHE ND0C/QRP ON6MX	1194 DF5DH JF3VEC K2RKJ N6VI N8DC R2ARR R5AA W9KB	1188 JG6CDH K9XR KO1H N3HYB RW5CW SP3UY
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AB1QB	K2SG	1174	NE1RD	W7BJN	K7JY
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N6KJ	1179	W4SKW	9A4BL	F1OBJ	
	EA2RY	WE9A	I1FBJ	F6FFR	1154
1184	IU4CHE	1173	IK2GAO	K0FD	I0KRP
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LU2DX	1178		JA8WGX	RA3LAL	WB9WHQ
	4F3BZ	1172	W5CWQ	S51DD	
1183	AA9WO	DJ9FK		1158	1153
F8AMV	AC6T	JA4BUA	1165	DD9WG	EA1WH
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W7LEA		AC0DQ	1164	K1YT	1152
W9FXA	1177	DG5DBT	JA2CKK	K6SY	GM0NAI
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	WO5D	W4ASE			JA8NSF
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HB9EBM	1176	ZL2LW	EA3HSO	A71XX	KP4P
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N5KUC	DL0IV	1170	JA3EUB	DK1AX	WA8NLX
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	JA4DEY	KB9S	N8IK	JA7GDU	JH1AWJ
1181	OZ1DSD	KK5J	NI8Z	K6OJ	KA5M
EA6BB	VE7ON	LZ1CY	VE3NJC	K6VHF	N5CR
HR5/F2JD	W4HVV	N2YF	W9FF	KS8W	
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K9BQL		WN0L		WU2G	IK1ZNM
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G8APB	LB7Q	K2FJ	1161	KM8V	1149
IK6DEN	N8QGC	K2HJB	AA4OC	PH7A	AC9A
JA2QPY	NT5A	VE3XB	N7GVV		IT9DDS

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1148 JI1DCW OM2AGN WB4KTC	1142 HB9TJG JH1HGI JH9OSX KS4WA OH2DW VU2NXM W1ES WA5YOM	1136 AD4EB CP6XE JO1ABS K8CC LZ1MDU N1RM RN3A SP5ZCC VR2IL WB9MSM	1130 F6FNA IK2CMN IK6CGO K3RWN KG2GL KJ6MBW NR5R PF1MO W3XX W4CC W8TOM WS7I		1119 AB4H HC1HC IK4GRF KI6MQX OH8JK SP6BXZ W4AFB WN1M
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	1137 K7VL	1131 IZ5GST SV1IZY		1120 JH1LZU	1114 4F1OZ AA3I

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1079 AD7KG IK6IHN JL3RNZ KV2S LU7DW N5MI VA1SEA					
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	PT2CSM		K5AR	IK1RLI	KG4URP
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OZ4RT	JK1DDQ	N2IFA	W7RJR	W6ELI	W2/F2YS
R3LC	K5HX	R3TKM	WB3LTT	WA8COB	W7GTF
VR2CO	KA5IAU	WD9FLI			W9MB
W4LLP	N9MSG	WM5DX	1005	1002	WM6Q
	NA6XX		DJ3CJ	7L1UVF	WV8EDU
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N2GM	JA1UXV	KL7XO	KR9A	JJ1HLL	AD5ZA
RA3AOS	JH1KIM	RA9SAS	N3EEN	KB9REV	AI1W
	JL1OZI	SM0DGW	N6MM	KJ7KOJ	AI6P
1016	K7LAY	W3GP	NJ6K	KX7L	AJ6X
AF4Z	RA3AA	W3LJ	PA3AIN	N1AH	DB9CR
DS4AKP	RD3BZ	W6LJS	UA9AM	N2UO	DL1DV
EW4DX	UU1JA	W9VOB	UT9LC	N4WOT	E25KAE
F4GDI	VU2OT	WB5KSD	W6DOE	N4XC	EA3AGY
HB9DPO		WX2K		N8KOJ	EA3HPX
K2KQ	1011	XE1V	1004	SV3AGT	EA4EQD
K9RZ	JA1PLL		CX9AU	W6JH	HB9ARK

HB9CAT	W5GOL
HI3I	W7GF
HS8KAY	W8GJK
IK6TOT	WI2E
IK8NIM	YB2TJV
JA0RWF	YO5QAW
JA1VZO	
JA1WIO	
JA2KAK	
JA9KA	
JE2DOD	
JF3KOA	
JG1EBU	
JG1TFC	
JH4MJO	
JK8VMB	
K0AL	
K2RAS	
K7LOL	
K9DUR	
KA5JSM	
KA6RWL	
KB3HHA	
KB7PKC	
KD0BQS	
KG4OJT	
KW1X	
KZ5D	
LA9DL	
N2YU	
N4GRC	
N4LS	
N4PAJ	
N8BK	
N8YO	
N9APK	
N9NFT	
NA9J	
NG4DX	
NT4TN	
OH7HM	
ON5UJ	
PA5X	
PP6ZZ	
PV8AAS	
RA5C	
RM6LW	
RT3I	
UA3DUJ	
VA3EJN	
VK7AP	
VU2MB	
W3ENM	