

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 14 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	3172 CT1APE	PA3FQA S58T	3136 N4CC
3294 HA0DU	3214 IK4WMA	3191 W1NG W3UR	3171 IK1GPG	3152 G3KMA	3134 CT1EKY IK4GME
3264 LZ2DF	3210 OH3SR	3188 F6BKI GM3POI YU1FW	3169 OH1XX	3150 PY2XB SP3EPK	3132 JR3IIR
3255 SP5EWY	3208 PE5T		3167 SM6CVX	3149 OG2M SV8CS	3129 N0TB SV1FJA UT3UA
3253 CT1EEB	3207 KJ9I N1DG	3187 K5UR	3166 JA5EXW	3148 JA3FYC SP3E	3128 DF3GY
3250 JA1BK	3204 W4DR	3181 W1JR W9ZR	3164 N3XX		
3246 DF3CB	3203 G4BWP	3179 OE6IMD	3163 SM0AJU	3146 JA5AUC	3127 IZ0AEG SM3EVR
3244 4X4DK UT7QF	3202 DJ6RX	3178 JH4IFF	3162 NN4T	3145 UR0MC	3126 VE3EJ
3235 S50A	3201 IK4MGP K8MFO	3177 I4EWH JA4DND UT5UGR	3161 JA4LKB WB9Z	3144 K4CIA	3125 EY8MM IK8HJC JF2MBF
3223 OZ1LO	3200 I4AVG	3176 W3LPL	3158 DL4MCF	3142 DL7VEE OE3GCU	3124 JQ3DUE
3222 DJ9KG	3199 N4WW	3174 K5RK SM3GSK	3157 9A2AA	3141 HB9BGV K2TQC	3121 I5NPH SM6CMU WD5COV
3221 JR2KDN K4PI	3197 EA6SX UX0UN	3173 IK4DRY	3156 9A7V	3138 GM3YTS OH1ND OZ1BTE	

3120 JA4LXY W3YX	3101 AA7A	3078 N3SL YO5BRZ	3056 N8RR	3040 DJ2YA	SM6CCO T77C
3119 OK3GU	3099 AA1V LY2IJ	3077 DF4PL	3055 SM5KNV W2YC	3039 HB9AMO WK3N	3025 KW9A N4CH N7NR
3118 G4CCZ IK5HHA N8DX VA3DX	3097 GM0GAV JG3QZN JH1GZE	3076 W5ZN	3054 JA1HGY	3038 DL1AMQ W4PK	3024 DL5DSM F6BEE LA5IIA
3117 I0WDX N2QT PA0WRS	3095 EA3A JA2VPO	3075 K4DY SP6CIK	3053 JR6EZE	3037 F6EXV JA2WYN	3023 JR3GWZ
3115 NJ6P	3094 SP9DWT	3074 KD5M	3051 OE6MDF	3036 JG1ULJ W9RPM	3022 DL2OE OE5KE
3114 IK6DLK	3093 W7UT	3072 OE2VEL	3050 K1CP K9CT VE1YX	3035 K0KX	3020 JA0DAI KX4R N5KD W3CC
3113 JA2JPA W4DXX	3092 SM5AQD	3071 SL0ZG	3049 N4RJ OH1LEU	3034 I4LCK K2FF	3019 JA7QVI N0AT UT9FJ
3111 OH1MA SM5CEU SP2FAX	3091 W0BV	3068 N0XA N4BAA W8UVZ	3047 G4PWA	3033 EI7BA JA2FBY JA5AQC N2LT UB7K	3018 JA3EMU
3109 SM3NRY	3090 SP7VC	3067 IK6FWJ	3046 HA5WA JH2FXK SP1S UT7UJ	3032 SP8NR UY5ZZ	3017 K4SO R7LV
3106 ON4IQ	3087 ON4AOI	3065 SV1RK	3044 N9IW S51DI	3031 AA6YQ G3TXF JR7VHZ K8PT N2TK	3014 EA6NB K5DU UA4HBW UT5JAJ
3105 EA5BM IZ1ANU	3085 DK5PR IK4CIE	3064 NR1R	3043 DK5WL JA5MHD N6AR	3030 IK2YCW	3013 SM6DHF
3104 JE6KYA	3084 K3UA	3062 K4MQG	3042 F5II JA1UQP YO9HP	3029 OH2BCK W4TO	3012 JF3KON K5XI N5DG
3103 F6AOJ G3XTT	3082 YO3APJ	3061 G0DQS UX1UA	3041 HA8IE OH5KW US5WE W5OZI	3028 AG9S	
3102 S59Z	3081 9A2EU HB9BIN KF2O VK4MA	3060 G3ZSS K4XP			
	3080 9A1CCY	3058 OE1WEU SP5CJQ			

3011 DJ8NK SP5DIR	3000 5B4AGN DJ4AX F5UKW I5KKW JA7MSQ JH4ADV OK6DJ SP3DV	2984 MD0CCE	2964 CT4NH DJ0MDR JA2IVK K5EK W9IXX	2950 W1GL	2935 R3OK YU3AA
3010 F5NBU G4OBK JJ3PRT		2982 JH1HGC K5KC		2949 N7RT OK1MP*	2933 9A3SM
3009 AA1QD KY7M	2999 F6DAY	2980 JJ2LPV N4XM	2963 JA1XEC	2947 K1UO OH3BU	2932 EA1DFP K1ST
3008 CT1IUA JA2JW RW2A	2998 K4UTE	2979 N2WK N6JV W3LL	2962 JA0EOK YV1DIG	2946 HB9BZA K9RX	2931 F2JD IK5MEN JA3PIS
3007 SP2GJV SP7GAQ W3DF	2996 IV3ODE W4VQ	2978 N2NL S53R	2961 N5ZM	2945 W7AO	2930 OH5VT
3006 R4GM SP3CFM UT7UW	2995 UA4CC	2977 K5ESW	2960 DK2LO	2944 K4MWB W1TSP	2929 JF8QNF WA7NB
3005 K8SIX W1YY	2994 W4UM	2976 EA5RM	2959 EA6VQ K4IQJ UA3AKO	2943 I8IGS JA2DPC	2928 DJ4PI IK5ACO IK6GPZ JA2FJP RA7A
3004 EA1DR IV3JVJ	2993 K9EL	2975 JF1PUW K5EJ	2958 JA1SYY	2942 K0SR	2927 EA4KD OZ4O
3003 9A5CY AA4V OE2LCM PY2BW	2992 DL7MAE	2974 KA9CFD OZ3PZ	2957 FK8CP K2UO	2941 N4JF	2926 DM5EE KV7K UA4CR
3002 JA0UUA UX0FF	2991 DJ5FI JA2JNA	2973 JA0FSB WX4G	2956 NO8D RZ3AM	2940 JA0CRI JH1TWT K5BG	2925 AD5A HA5AGS N5AW S54E
3001 G3SJX N3NT US4EX VE2TZT	2990 K0IEA	2972 IK4DRR JH1IFS	2955 JH2UVL W0VTT W3KX	2939 IZ8FFA	2923 N9US OE5NNN
	2989 JH0INP	2971 UA6A	2954 N8PR SP8AJK	2938 HB9RG K0EU OZ1AXG OZ8BZ UA3AB UR5WA W6XA	2922 AB3CV K1AR N8TR
	2988 DF2UU K1HTV N4MM VE3XN	2969 JA6BZI	2952 IK6SNR		
	2986 K4QL NI0G RA3CQ	2965 DK1FW K3FN K4SV N4II	2951 JA9CHI K1ZZ		

2921 I3BUI K9ZO W5XX	K8FL N4HU RW5C	2891 CT1FMX HK3W	LA5HE SP6CZ	2866 JA9APS KN4F	2853 J12KXK
2919 DL1DUL K2UU K9NU	2907 DL1EJA IW1ARB	2890 JH1ECG OK1CF R5AJ RZ1OA	2878 IV3YYK JA2ZL N4PQX RW0LT W1RM	2865 G0OIL K9NW UA3DPM	2852 NE1B NQ1K
2917 9A2NO IZ1BII	2906 EA3JL OH3JR UA3TCJ W2IRT W6UB	2889 IK0MHR JA1ADT JR4OZR K3WC	2877 SM3VAC UX1AA	2864 A45XR	2851 F4BKV
2916 AC4G EA3GP RU3FM	2905 PY5HOT W18A	2888 N8JV	2876 SM6CTQ	2863 4Z5CX DJ5AV J14POR N4DB	2850 JR3VXR SP3CGK W1TC
2915 LZ2JE W8AV	2904 IZ1LBG PY5EW	2887 JA6LCJ	2873 LA7JO W9RN	2862 E72A K3WW R3AW	2849 IK7NXM JA2LCP RY7G
2914 OM3DX RK4FD	2903 RY9C	2886 JO7WXN K6ND	2872 JA8EAT K4HGX K5MC K8ZTT RA4CC	2860 IT9JNR YO7LCB	2848 N5UR VE3LYC
2913 EA5BY OE8RT ON4CD SM6CNN	2901 K4CN	2885 JA1ANR	2871 JA9LJS	2859 HL3IUA JA1EOD K4ZYZ	2847 N2TU
2912 K4HB NK1K OH1TV W1CU WB6RSE	2900 9A2F EU7A JF4VZT W4DKS	2884 AA1ON JE8BKW R7AA	2870 EA1YO ZS4TX	2858 K1DG SM6DHU	2846 IK1YED JA9FPI KF0QR R7DX
2911 CT1ILT	2897 OZ1CTK	2883 EA7TV SM5CZQ W3NO WP4U	2869 JA2BDR JA2XYO JN7FAH LA7HJA SP6HEQ	2857 JA4FKX UA6MF	2845 R9FM WA4FFW
2910 K3UL K4XO	2896 KG7H	2882 JA7JWF	2868 AB4IQ IZ5DKJ LA4GHA N8BM* W4FC	2856 JF2UPM OH2BLD W1ECT	2844 JA1SJV UA4LY
2909 JA0GJJ	2895 N4QS	2881 I1EIS N5TY*	2867 JA3RAR JH4JNG JL1UXH	2855 JR3OEH OE1ZL SP3IBS	2843 W8GC
2908 HA1RW JE2LUN	2894 RJ3AA	2879 G3LZQ JA2NDQ JA5IU JH1RFR K9YY		2854 KG4W RV3LO	2842 PY5EG SM4EMO
	2893 W0MHK				2841 DF6PB JF1WPB K3WA
	2892 N4NX WB4OSS				

2840 DK2NG SV1CNS	OK2ZU	S52F SP9JZU	HA9PP	2790 4Z5MU W0UO	W0YG WE9R
2839 K2VV LA7AFA	2827 9A2JK W7DO	2816 IK0FVC IK5DNF	2804 DL5WW VA5DX W9AJ	2789 HB9DHK I1FQH IK4HLU VE3DZ	2776 JA6VQA K8GG
2838 NY0V W1DIG	2826 AA4HP JR2LJO ON4GG SM2OAN WA2VYA	2815 9H1SP EA6ET RL9F SV1DPI WA5VGI	2803 EA3WD JA5XAE	2788 F5PAC N5ORT	2775 9A2NA JA7KY
2837 DL6ATM G4IRN VE1DX VE3FF W5TCX W9OP	2825 K5XX SP1MGM	2814 KC7V	2802 IK0XBX KA9FOX MM0EAX UR5EDX	2787 KN5O VE3BW W5XC W9MU	2774 JH3VNC
2836 W8OI	2824 AB6QM EA1N IK1WGX JA4MRL JE2URF RZ3DX W2SM	2813 9A8A	2800 IK0FUX RU3QR	2784 K5AQ W7KNT	2772 IZ8VYU
2835 UA1OIZ	2823 AI9L JR1XIS	2812 9A4T K7ZV UW5ZM	2799 F6HDH W2LO	2783 N5FG	2771 K2CL PA3C RU3DX UA3AGW UR5MID W1FJ
2834 JA8DNV R7NW SM3NXS VE3EXY	2821 AA5AM IU7QBB JO1WKO N4AH SP6DNZ UA0ZC	2811 JA9RRH JE2LPC	2798 SP7HOV SV1JG	2782 JA2VQF SM6BZV	2770 JF2XGF
2833 HB9DDO JE1SYN K0DEQ	2820 I4MKN JR7BDQ	2810 DK3DG HB9HFN IW0HEX N4DW WB9CIF	2797 IK0PEA JA1DUH	2781 AJ6T DK0PM RN3QN UA3LAR	2768 HA1RB JA4PXC
2832 DL4CF K5ZK N0AV	2819 N9AU* SV1AVD	2809 DL6KR	2796 JS3CTQ K7NN	2780 CT1GFK N7US	2766 G0BNR HA7TM K9US WA2WSX
2830 K9EU UA3AP	2818 I6FLD W6OAT	2808 LB8DC	2795 HB9ALO K6FG LA3MHA	2779 K0JGH NI6T W6SR	2764 AI0O JA4DLP K2RW
2829 DJ9HX N5OK	2817 JH1NYM RU6B	2807 DK6WA	2794 IK4PLW	2778 JA6CRP NN4X	2763 RA0FF
2828 IK2QPR K5KLA		2806 G3SNN JS2LHI K1OA W9XY	2793 AG4W RA3DA	2777 DK5AD JE1FQV	2762 9A1HBC DJ9VA HB0CC K5RT

2761 I4KDJ JL1RUC K6KLY	2746 KP2A UY5AA	2733 CU2DX K8AC	2723 SM5FUG W1YM	W1MK	2702 AH7C W5AJ WP4G
2760 UN5J	2745 JA1SVP W2LK	2732 JA5NLN SV2AEL UT8IO W7OM	2722 JR1BAS NS4C W5ADD	2712 JH3VWN	2701 K7BG OE3EVA R6AF SP3CJS
2759 IK4ADE ZS6EZ	2744 RA3XDX	2731 DJ9ON NV9L	2721 AD1C DL9GFB K9MK W9XX	2711 IZ8FWN	2700 DJ9ZB JH4ALY JH7RXU N9LB RA9CMO WA2HZO
2758 PY2SP	2743 RD3K	2730 JK1EXO K1NU SP9RCL	2720 ON4IZ US0KW UX3IW	2710 EA2IA	2699 IZ8XQC K8WK UT4MF YU1CC
2756 RV3FT UN7JX	2742 DL5ME KB0EO SP9ODY	2729 DK2JX G4PTJ JA2KVD K5UO PY7DJ WB4TDH	2719 F5CQ G4GIR N7RO	2709 AJ9C HB9AUS R9TO W8TN	2698 K8GI RW3RN WB3AVN
2755 DL5AN SP6CES	2741 JA1KQX K3PA SV1BTK	2728 JA9TWN JJ3HGJ	2718 JE1LFX N9FN OE6DK	2708 9A5X CT1BH K3RA K7PI OZ1ADL PY4OY UN6T	2697 HB9SLO KJ3L
2754 KC9ARR	2740 R5DT	2727 JA3AZD SP2BMX	2717 AA5C JA5WIZ JA9NLE JF1UVJ	2707 DM2DXA G0BLB G4WFQ JH1HHC SP3FAR	2696 JE3GRQ JG0CQK
2753 AB9V	2739 F6FXU IT9DSZ	2726 K5GKC RX4HZ	2716 DL7BA EI6FR UA9FAR W8HW	2706 S52DD	2695 W5FKX
2752 CT1BOL N5XZ SM4DDE	2738 EA7R K1GG WX1S	2725 DL6MRS EA8AKN JF0EHX R3VA	2714 JA6WJL J18DGO JR7WFC K0KT NX7U RA3QK	2705 EA3BS G5LP	2693 W0AW
2751 UA4HAU	2737 G4IYY JA3GN K1BD OH6RX UT7UV	2724 HB9DDZ I7CSB JA3FGJ KB8VAO PY2YP	2713 JA8RJE UA0CW	2704 JF7XKY K0JUH ZS1LS	2692 K3JGJ PE1L
2750 JA9PPC K6XT N8DJX	2735 JA4OK K8NVR KK2I W0DJC WT8C			2703 DL1YD K8EUR KA1R NM6V SP6M W0FLS	2691 CU2AP WE7K
2748 JN1BMX PA3EWP W6RLL	2734 JR6FC W6YI				
2747 E72U KZ2I N6ET VA2WA					

2690 JA1XCZ OE1AZS SP7ITB W1SKU	2676 EC3A YB5QZ	2662 JA1WSK JE2OVG	SK3PY UT5EL W5LT WB0TEV	2638 CX6VM JA2CXF N4TL RW3XZ SV3DCX W2JU	2627 CT1FCX G3WPH RW4C
2689 W2KKZ W6VX	2675 JH7XRG KE9ET	2661 JE6TSP W9ILY	2651 AA9A EA5KA JN1RQV	2637 JG3IWL UA0FZ UN7LZ	2626 WA1JMP
2688 JA0DIN JA0IXW	2674 JH1QAX K9IR	2660 DJ4XA IZ3ENH JA7MFL RW4NN SP3QDM	2650 W8HC	2625 G3SVD GM3PPE JH1BZJ	
2687 W3AP	2673 IW0SAF W9NGA YS1RR	2659 K8BCK KZ4V LA9AJA	2649 AD5Q N5LZ	2636 EA5GPQ K1LPS K8VFX N1SV N8KOL NN4R	2624 DF9ZW KM1D LA7GIA
2686 KD6WW RM0F	2672 G3VKW OH2FT	2658 ON4ON UW2ZM W4QN W7CT	2647 K2EP KS1J	2634 I5HOR K1DT N1NK S57AC WC5N	2623 IZ0RVI N9RS
2684 DF2RG G4OWT W5CIA	2671 JE7JDL K1KD	2657 K9MM N3MN RA1QD	2646 JN1GTG	2633 K6GXO NU8Z W6XK	2622 JA1IZZ K0BBC RA3ZH RZ4FO W4FQT
2682 IK8YTA	2670 4Z4DX DL3ZA R8TX YL2MU	2656 DL5CW K0JY LA5LJA NS6C	2645 AA8CH JR2UBS W3JX W4TV	2631 9A1CAL IV3IZU JA7IC K9XD RX3AGD	2621 JK1KSB JM1FHL W4WM
2681 EA8JF	2668 JA7MOL	2655 HB9LCW JH8RZJ UA3TT	2644 DF3UB LA3WAA N1IBM SM6CUK VE6WQ	2630 JJ1DWT	2620 AA5AU AJ3K
2680 HB9TKS WN6W	2667 K0KVR	2654 DL4SZB SM6NOC W8DCH	2642 OE5FIN SM0NJO W9BF	2629 JA9CHJ W4OX	2619 JA2ATE JH6QFJ N6ED ND0N
2679 EW2A JE1BMJ WX2S	2665 F5HNQ J11LET N2BJ WA8WV	2653 JA3APL	2641 K8TL OE1WHC W2YJ	2628 IT9ELD K2SHZ KF8UN PY2XU	2618 9K2OD DF2GH K7BV* W2QO WA0MHJ
2678 DF2IS JE3ENP K6AM	2664 K4SE	2652 AF9H LA8PT	2640 DL6ZXG IV3RAV JA2AHH WA3C		2617 DF9KF
2677 IK4BHO JE2DZC N7KA NA5C W4BP	2663 I5ZGQ JA3ENN OE4PWW OE5RLM W2PK				

K4JJW K4WS K5LJ S52OT	2608 E73Y JA2EPW VK3QI	2597 DL6CNG JA2TBS JA7BWT J11DHY	JA7MA JH4GJR	2575 JK1GOK N3KK	JA9NFO N4QQ WO2T
2616 G3ZQH JA7LGE OE3SGU	2607 KE8UN KU0A	2596 K8IU	2586 N8OC	2573 AA5AT JH3AIU SP8FNA	2564 ER3DX I1JQJ JM1CYJ VE3CFK W5BPT
2615 IZ3GOG K6SIK KG9N PA1CW SP5IWA	2606 RN3OG	2595 HB9CEX JA3APU NX0I W3GQ W7BEM	2584 K4ZO	2572 HB9CZR K4EM SK0TM	2563 9K2HN UA6EX
2614 DL1DA JA1WSX N8LJ	2605 9A4W IK5MDF JA4ITW WA9PIE	2594 IT9PKO JA1IOA JA5FBZ	2583 WB5JID	2571 DL5EBE XE1KK	2562 PY2NQ W5VY
2613 K4WA KK9DX	2604 DK9KX HL2WA JA1GHH W3OA	2593 DL3OH K1RO K4XD	2582 CT1FPQ G3NDC JR4DSM	2570 CT3MD JA1CLW K6EID OK2QA RA1QY W6PJ	2561 EA1EAU G3KWK IK0AGU JA1NWD W1YIF W9OL
2612 DL1DUO JG4AKL K4TT N5GH N7IR RL3FA WB8BPU	2603 K4XI SV5DKL W8KEN	2592 JK1OPL KG8P	2581 JE2EHP K8YTO W9YSX	2569 F3SG N5AO NN4SS RU6L	2560 K3JT KQ8M
2611 K2LS K5VIP KM4H OH9MDV W1KSZ	2602 DL2KQ JA7JI KD0Q W8TWA	2591 JA1GRM N4RWG	2580 BA4RF DK2GZ	2568 KI0KB RD3AW YO2RR	2559 HB9CQK JA9AGN W0VX
2610 JA1VSL K1USA K6YUI NF9V	2601 HA0UZ K7WP K7XB	2590 AA4R RW7M	2578 SP9UPH W6NWS	2567 JA3RQ PY5CC SV2BFN W3RJW	2558 DL9MRF JA1QOA SM6BGG WB9EEE
2609 EI2GLB WD8JJA	2600 IT9XTP JH1AGU W7WM WX0V	2589 JQ6RUP JR1GJP K1LD RW0CF W6RW	2577 IK5BAF IZ8DFO JA5BEN N7XR PY2KP VE3MWX WB8ZRL	2566 AA6AA JA2VMU JG3LGD NC9T	2557 DK3WW JA8EJO K0BJ S55DX
	2599 CT1EAV	2588 IK2OVC N2TN	2576 IK5PWQ JF6WTY	2565 DL5XJ HK4SAN IK5RUN	2556 DL1KUR IZ5JMZ PA5TT
	2598 JM1XCW K5WK N1RR	2587 DK8MCT EI9JF IK0HFO			

2555 CT3HF JA1WPX JR7FRW K8ROX OZ1HX SP6EQZ	2544 IZ5EKV LA9VFA 2543 K6FW K7ZA	2533 JA4DEN JH4HMG KD0PO R9AB 2532 K0TT	JH1EEB OH1XT 2523 G8DX UN7TW W4CK	2512 IK8EPC JA5SUD JR2PMT RV9CX UA0CA UT7UU	2505 DF2TT JH7IAJ K2TE K7EG LA2QM W1VT
2554 IT9DAA JA9CWJ W3BW	2542 W7LR 2541 JF1KKV W3DRY W4VIC	2531 JA1ELY UA6YW 2530 AA4SC JR9OPJ K5WAF KD3CQ ON6AA W7AL	2522 K1HT K6RO VK3HJ WO2N	2511 EV1R JA0AOO KR4F W6TC	2504 EU1KY IK7XLU JH1QDB LU2NI N3RC
2553 W1YW			2521 KM4HI	2510 DK5AI JR1DUP K7SP K9MBQ LY1G N4PY VK3GA	2503 DJ3AA EA5CRC K3NK RN8W SP8HKT W1ZT
2552 OE8HIK	2540 EI9FBB KE4YD WA3AFS		2520 IZ2AMW N4HB RA4CA		
2551 LA5YJ SP3SLA	2539 RA3S	2529 IW0HQE K8QM RA3WDK UA1OMS	2519 N4GN RG5A RZ6BS		2502 G4IUF JA8JTH JH1OAI KT8X N6RV RV1CC W5ZG
2549 DL5CF IK8GYS PC3T SK7AX W6QUV	2538 DS1JFY JM2RUV SV1LK W2XI	2528 K9JF N9ISN W6ENZ W8RLS	2517 K2KA W1OX	2509 DK1WB I2EOW JR1BLX NQ7R US3LR	
2548 EA1AF IW2FND OH2ZZ RC9F SP1JRF WA2BCK	2537 JA2XCR JF2WGN JH0INE UW8SM WO7R	2527 IZ4GWE JA1ALT JA6BJV KA8SYV KB1EFS	2516 CT1CJJ YV5NWX	2508 HB9CXZ JF1KMC K7GEX OE8SPW OH6JD	2501 EA3CJ G0EHO JA1TMG JH1OBS K8OM OH2IS OH2OT W2GG W4WT W6JRY
2547 JA0DET YV5JBI	2536 K0RS		2515 K2NV VA3LX W0LS WB8ZRV	2507 I0JBL RU6M W6BJH	
2546 SP6TRX W7MO WS9V	2535 AD6W EA1CP LA2PA WA6YEE	2526 IK2OHG JA1LSP N6VR	2514 AE5E G3TTJ R9OK R9SA SV3FUP	2506 DL1SMA JA2HYD K5FUV K8FH N6RW RA1AOB W5ODD W7YAQ WD5K	2500 4Z1UF 5B4AHJ DL1HRN EA5BRE IT9CVO IZ7FLP IZ8IEV K1ZN
2545 EA3BT JA9FAI UY5BC	2534 DL2CHN HL3GOB IV3GOW N8PW SM4AZQ	2525 I8SAT JG8FWH K2PK UA9FGR 2524 JA1RTX	2513 9A2X JA1FQI JE1PNX WT8V		

K2UR K4MS K6EME KI5BLU N1EN N4QV N9BX RA3SS SQ1X VE3RA W3UA W7FN WA4LOX WD4LBR	W1AIM 2484 JH0BQX SV1QN 2483 K3XA K8BL LU3CQ N1LN 2482 JA7AUM J14WAO XE2CQ 2481 IZ5RVG JA2AH JH1SJN JR6LLN VU2NKS 2479 EA1RT HB9RYZ K4MK LA3BO W4RFZ 2477 JJ1SKG SV1VS 2476 9A4WY DL6JZ DS5USH 2475 OZ2PBS WA1S ZL3JT 2474 JA4EPE PY2VA 2473 DF3IS LB2TB	2472 DL1TRK SM5GMZ SP7TF SV1IW 2471 JA1HRQ WB2REM 2470 SV2DGH WW3S 2469 G4BUE 2468 DL8ZAW IK5CBE N6DX OZ8SW 2467 W0GJ 2466 CT3FT ON5UE SV9COL 2465 N4LR 2464 IK2VUC JA1IXY JA1VLK OH8LXT UN9L W6SZN 2463 K6KO 2462 W6TMD 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 IK4AUY JF1IRW K8RRT 2449 IK7EOT	2448 JA1GHR K3VAT K7GM WA6F 2447 JA4BXL 2446 OH1ZK OK1DWC 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 2424 W2OIB
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2423 DL2VPO KB1JZU W1EBI	IK4MSV JA0EII KJ0M N6TA	2399 HP2AT N5UL	2386 JF1RYU K4YMQ PA7RA W1EQ	2374 IU0HDC KA7T RN3RQ	JE2RDO
2422 IZ4MJP	2409 HA5AO	2398 AA3B DJ4GJ DL2FAG K2SX K9FN W2GW	2385 DL8LE LA8HGA W2NO	2373 JE1DXC K7ZD W2LE	2361 CT3KN
2421 AA8OY	2407 JH6PFY ZL1BYZ				2360 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		2395 AA7G WB7B	2382 HB9BAT	2368 JP1IOF	2356 JA3BXF K1KO N1GC N6QQ US0YA
2416 9K2GR IV3HYD OE6VIE RA3DNC SV1ACK	2404 JA4FHE K1CA K5KV KS3F PY2DS SV9AHZ	2393 JR4LNG	2381 JL2JVX KJ9C	2367 F5PBM HB9DHG HS1NGR JA2CEJ OH1JP	2355 9K2NO AA8R JA8FHM K8YC N6UK NA9RB SM3LGO XE2X
2415 HB9IQB JR5JAQ WQ5W	2403 JG3SKK R0FA	2392 N2WB PA7TWO W4HG	2380 K1ESE ON4ATW W4UCK YB1UUN	2366 4Z5AV BA4DW DL9FCY K0TPP K9FD*	
2414 I4ENO JI1NJC KG6I	2402 JK1TCV N9JV W8MET	2391 W7MEM	2378 F5IL	2365 EA3NP PY2MC	2354 K0XB
2413 CT1BWU KA8ZPE	2401 DJ8ES HA7UW N2NS	2390 JA1TAA K9RS W4MAY	2377 K1NTR K2TWI ZS2DL	2364 AA8LL LU4FPZ	2353 9K2GS
2412 I5OYY WA0I	2400 IZ2FOS KM3T W8WEJ	2389 JA1BPA	2376 HB9AAQ IK0HBN NE3F YO2CMI	2363 EA6EE N8BJQ RA5BM VE3VHB	2351 WB8K WD0DAN
2410 I0YQV		2388 G3VPW JA0VSH	2375 ZL4TT	2362 IZ8DBJ JA7QFU	2350 DL3OI IK2SGB N6PSE N7DC W9EWZ

2349 VE3YF	JE1AEX JH1CHU K8AJS OK1FED SP6JIU	2330 9A1AD IK2RPE K3TN W0GG	2319 K7MTR UA3ECJ W5FI	2308 IK7FPV IT9RYJ JA7ZP K4CMS N4TJ ZL2IFB	2298 HL3DE JA3BSL JO4CFV W9OO
2348 DJ5JK DL8SCG K5KPE K7UA	2337 JA2BQX JH1LPF K0GD OH3NHF VE3CRG W8JRK	2328 K1LI N2DPF W3IP WA1SXX	2318 KK1W S55SL W8CZN	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 K4TEA RZ3DJ	2334 HB9BYQ JA1SKE W0RX W2YE	2325 BH4QYX JA2IYJ JH8SLS K9GA	2314 AI2N K1ZZI VU2CPL	2304 JA8UIV OK5TK WB8CQV	2292 IZ4AIK JA3XNH RZ3DW W5VQ
2343 IZ8EDJ JA3EOP JA8DKJ NA5Q W0TT	2333 HA0HW OH1NDA SM7IUN W0HBH	2324 IK1SOW JA2FSM JL1XMN JR9LKE N0RN N3UA PZ5RA VE6AX	2313 JA4HAW JA4VLK JA7BVH JA9GLW K5DHY	2303 HL2CFY JH4ADK	2291 JH1RGG SP3XR
2342 IK8JVG SP9WZS	2332 7K1PTT HA5VZ IW1QN K6UM OZ1LCG		2312 JA2KNW JA6CBG	2302 I2VGW JA7CVL JG4BLW 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 IK6OIN K0QC K1IT KG9Z WA0RVK	2321 JA4ZA	2310 JA5BGA JF1LMB	2300 4L1MA JA8NFV K0LUZ OE5BWN W7HPW	2287 K0VSH K5JC PA0ZH
2339 JF2WXS N5ZC SM3DMP		2320 I8QJU W9BEA	2309 HB9BXE HL2IFR		2286 JA1BOQ OH1NPW
2338 FG5FR				2299 I5CRL	2284 HK3X

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2282 AB0X IZ8GGF	2271 K9RR N2WLG W0SZ W8LRO WA3F	2262 HI8R OK1DH WA4JQS	2251 N4TV W5ZO		2230 JH3FUK K9MIE KJ6NZ PA0JSE
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2280 JA3NHL K6YRA	2270 EA3XP IZ8FDH JG1OGM KG2KJ N4JQQ UA4AZ W5WT	2260 G3UHU N9UA W5PJR W8IW	2249 AB5C JH1VUO N2VW W2/CT1GIF WP4EJH	2239 JA0DWY W4ABW	
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2278 JF2ICB JH2IEE K4WNW N9RC W5JAY	2268 K3SEW K9OW	2258 DF2NS K6DT	2248 JF0CSK N5DD	2237 I5MPN K2EQ	2227 JG5RVQ JJ2WOC
2277 DL1WM IK1PMR	2267 9A5N IZ1GLT WS7L YO9FNP	2257 IK2SND JH4FEB K4NNX K8NKQ	2247 K4HMB	2236 AB0CT JA0PE JH1APK K2FW S51NM	2226 K7BTW NT5V VE7BV
2276 IK8VRH RU1AB RU3SD VE1JBC	2266 OH6NIO	2256 JA9IFF KA4RRU	2246 PY7RP W8UN		2225 IW1FGY XE1RBV
2275 AA1AC LA4PM	2265 4X6ZK IK0DWN WS5W	2255 EA7SG HC1BI JH1BAM JN3SAC	2245 FG8OJ VE1HQ W8OP	2235 I0OSI IK6BSN JH1IAQ K5JZ	2224 AB1OC CU3EQ KD6UO KL0S
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2273 K0AZ K4RG K8BN			2243 JR3REX K8NK NK0S W3MR	2233 SM7NDX	2223 K1NY SM3PZG

2222 IK8UHA IW0HOU JK3GHE UN3GX	2211 E21EIC KR2Q UX5UO W0YVA W8KL	2202 I5MXX JA8JO N1EVK UA0FO WA8MCD	W8KA	JA3UCO JJ0DRC NE6I PA1H	W2OR
2221 HL3AMO JA2DXD K9OT	2210 JA0EKI NF1O	2201 G3TQZ JA6OXT JH1ACA K6MI N6PE RM3DA RU0SN W2TB	2194 CT1DOF K5PI N2WKS WB3JFS Z31RQ	2182 JA0CGJ JH1SOD	2173 G0DBE K2AU LU5FF OE2SCM
2220 EA9IE JH4DYP OZ7FOC	2209 DL1SVI K1NJ UN7ECA W4BUW W6RFL	2200 CT1AGS OH5LLR SM7GIB W2YR W9YE WE9V	2193 K2RD	2181 IV3TMM W6SL	2172 4F2KWT G3KMQ KK0M
2219 DJ5EJ K4VIG KH2L NW4V	2208 DM5BB DS5ACV IK3SWB KI4DLS OZ4VW W9JJB WA1FCN	2192 N3BNA	2191 EA8TH IK2DZN JJ6DGP	2180 4Z5LX IV3TDM JA8BAR RW3QM UN7FW W5RQ	2171 UT3UY
2218 EU1U JH4CBM W6DR	2207 I5KG	2199 WB8B	2190 N4SC W3ABT	2179 DK0UB IV3YIB JF1RPZ WA1PMA	2170 JH1VHU N7UN SV3AQR
2217 K3EA W0HT	2206 K1EFI PA3ABH	2198 JA1OVD JA3LDH LA6OP W0QQ	2189 AI6Z IK1ADH JA8CJY N4AL N8NN	2178 K1GE	2169 JA3MF SP1DSZ
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2214 JA1DM K4FJ RN1ON SM5SWA	2203 G0VXE IK2ANI JA0GCI JA1KPH W8GNM	2195 DF2NU EW1KP IK8BQE JK1AJX JR1NHD K2CBI LY3W W1SSN W6AEA	2186 ZS2EZ	2175 JA4DHN K0DD W2CG WW2DX	2166 LA2XPA W2RQ
2213 JA8EOT K1YR N4QWF			2185 JA8ZO PY1KN YO3CD		2165 HL2KV I0MWI JJ1LBJ N4PJ N5ET S54A
			2183 4X6KA	2174 HA5PT K5TT N7WS	2164 S55ZZ
					2163 UA1AIR

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2159 4O3A DH2PC N1RJ VK3NX	2150 KU4XO N4UFO SM5FWW YB0COU	2141 DL2AYK DL9RCF N1RK N6IE	2131 K1RV RN3CT W7QDM	2122 K1ZE KX4TT LA5SJA	2113 JA1OVF
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2157 K0KG W6CYX	2148 CT1GPQ DL7UPN K4YYL K5GH	2139 JA6GPR JF0JYR K2BLA K3SX K4KAY K8BZ	2129 HB9G JH1BSJ N2AJ WB6EWM XE1H	2120 JA1WTI SP8FB W1WC W6RKC	2111 JA4FJL JH0MHR K2HAT K3PP KB9DAK SM4DDS W6KK
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2154 JG3FEA SP3V	2145 DF5WA EC1A JH0NEC RQ3A RU6FZ	2136 G3IFB IW3GJF IZ7AUH JA2VHO JN1NBU K7LV N1IX	2126 IK7YZG K7ACZ	2117 ER5DX G0FUV N6PM OM8FR W0CP	2108 JA1AML JA1EMQ JA3WLN
2153 EA3GHQ JE2VLG JH0RVY JR7GBL K2BA	2144 DK2OY G3UAS LU6ETB N4UOZ W4IS	2135 JA7BEW KR6C N5TJ	2125 IV3XNF JH3SIF	2116 F6DBX JA3QOS JE8LWZ	

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2107 EA3DW G4DJJ IK0UTM K3PU	2097 IZ5MOQ SV1MO	2086 WQ6Q	2075 JA8DSO KI4GE RA3FH	2065 G3LUW JL1ARF K4ST	2056 KU5B RN3D
2106 JE3GUG VE2BR	2096 F5NBX HA1DAE JA1QWT JA1XPQ K5DC KB2FCV VE3UZ W2JLK W5WP	2085 DL5XL PA3GCV UR5WCW	2074 DL8PG IU8FRE	2064 DL3BRE EA3NY JH9DRL N4OA W8FIB YB2DX	2055 F5BOY JA1DDZ JA1UII JH6EJG PY2WC
2105 DS5TOS		2083 JA1JPM JL1OEC UR5ECW	2073 DJ0MCH K9RT ND4V PY2GM RX3APM		2054 OH3OJ
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2103 JK1ODA WA9YYY		2081 NA4EA	2071 KF6HI PA0INA W3GG	2062 DH0GSU K9SG N6PEQ W2YK	2052 K5TA NH6T/W4 OM7CA RA3TT UN7G
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2100 DS4AOW N4IQ VE3NI	2092 IZ2EWR N5AQ R1MA ZL2AL	2078 K9DR N3KN N8EHW YO2DFA	2069 KJ7M N3VA	2059 DL6LIM JL3LSF N0IJ WD8PKF	2049 JH2PWY
2099 EA8RR N4JR	2089 IK0XEZ SM0MPV		2068 KK4OK N4NW R3LA	2058 IK2PZC JA1FJJ W1ZK	2048 EA3EQS I5JFG JL1OXH K8NS NT2A SP5ES
	2088 WA2USA	2077 JL1CNY XE1J	2067 JA1NCZ JH8GEU NK4L	2057 PY2FN	

2047 IZ0BVU JL2PQV JP7EIP K2AJY K9OR	W8MK	W7VY	KB6CIO	2013 G0MTN JT1BV N7ZO NP4G RA3QUA SQ7NSN	KB4MRX
2046 AB4I EC1AIJ F5INJ	2039 DK9CG UN3G VE3KI W7IB WV9L	2031 K5NZ W7IV	2022 JA0KJE K3BR OR7K SV2HXX UA3FF W3FOX	2005 DK5RL HA5BSW JH1NYN SM6CKU WA6JA	
2045 K1FEV RK2FWA W2PP	2038 AF5CC HB9KNY JH3GFA K9WX WA5IPS	2030 K6IPM N3JT N6PAT UA6AUA	2021 JH4RUF M0CSD	2012 JE0VJV VE3MV	2004 DM1TT EA1DLU RA3ANL SP3QYQ
2044 K3STX K5CD UN7JID	2037 DK2CC JA3MHA K2EK W7IU WE4S	2029 N4IG	2019 GW3SFC JA2MOG JI6IHG K1JIU SM5BMB W1ITU WC2K WC3W	2010 HL4GAV JA1NRH JH7CUO K2BB K6BV RA3BL W3BJ WB3D	2003 F1RAF GU0SUP IU8HEP KE3D KH6M UA4PCM WB4YDL YO7NE
2043 JH6WDG K2UFM K6MKF K9TF NA9A W4ZYT	2036 BG2QMO NU1O WA3I	2028 DJ0UT JA4QAD KD2T NA2AA SM5AOG YB1TJ	2018 K0EOO ON7TK SA0AQT W3ICM	2009 9A4SS AA0MZ JA0RCK JH1FSB R3DG SP5APW	2002 HB9DVZ JA6IVR JF2OZH K5FNQ KD8RQE N4CQ NJ3K SV3FUO VE4EAR
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	2032 HB9DOT IK2RZP IK5PWN JA1AFR KI6CG LZ2HN W7NN	2024 HB9FMT N1JP RT0F WC6DX	2014 EA8DIB IZ1DFG K2AT N7TT	2006 DG7RO DM3AZ F5VHQ JA3EJG	2000 AD8RL CT2FEY DK8MM DL2RUM
		2023 JR1EYB			

DL2SWN I1WXY IK8GJR IW3SSA IW7DOL JH0AWC JH0NOS JH1ERJ JQ1TIV K1RH K8YYY KS4YT KV4T LA1K NG7M OE3HWC R5QA RD4A SQ5NRY VK4CAG VK5GR W0IZ W3BNN W4KA W5VX W8LKG W8QZA/QRP W9ZCL WV8DX YB2TX	1994 PA3GRM 1993 K5SM 1992 W5GA 1991 HA5GN K2QPN NV4B 1990 N6MB 1988 AH0U JA4IXI OM3IM 1987 DK3WG JH1OGT JM1SZY TZ4AM WC4H 1986 F1ICS HB9DQV K1ACL KZ5DX N1UK SV1FKZ W0SR 1985 HB9CIC K6MM 1984 6K5YIA DJ9WH JE1HRC J11CQA JR7MAZ N2FF 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 JA1DOT JO1LVZ K5QX 1974 GM4FDM K8FC SV8DOU WA6SCW 1973 DL2NOM G4FKA JA4XH WS1L 1972 DL3JPN 1971 DF9PG K2SY	1970 J11WLL 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 JG3RWX 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 1956 AA6RR JF6XQJ SP5MXZ SV8BHN WA1YTW 1955 K3FM SP6EIY W1CSM 1954 DM2TO IS0AFM K8VC 1953 K2BX K4WZ N3KV W9IL 1952 K3NQ W2NK 1951 DF1ZN IZ0BTW 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 N9YB 1939 AC6DX JH8NB
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N2NW SM0BYD UA9CGL	1927 EW1P JE1OHL K2TER N6NU S58J	1915 W2WC	1905 JA6JEW SM1TDE	JA4CZM WB5AAA YO2KHK	1885 DK6OR
1938 KE1VT NA2P	1926 IK2DUW JM1VRW RD3BD UA3FX W3SB	1914 VR2CH W5GO	1904 DF2UA DL1DAW K8EAB YO4AUL	1895 W0PSY W5JMW	1884 HB9FBG IZ8EEI KZ9DX
1937 JH1MFN K4MF	1925 DM2HK HB9TOC JA0NZR W1NA	1913 DL9IU EA2AFV IV3IXN N9JR	1903 KZ1W N3NR NQ3A	1894 JA0AXV K5OA W4HZ	1883 IW0BYL W2PA
1935 N1KC	1923 IZ1JMN KF9UG	1912 DL2RTL JA2ITK K4WM	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	1911 JH1RFM JH7IMX K5TN UT7KF	1901 F5JSD JP1HDK	1892 AB2E CT2IUK K8QKY N6AX	1881 JG3WCZ JP1LRT
1933 CU3AK JH8UQJ KK4OW W8FN WN6K	1921 JA2KSP	1910 NC4RB	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	1909 EA1KP K9SE W7WZ	1899 EI2HY KW4MM	1890 N7ELL W8QID	1879 DL3LBM RD9M
1931 JF1IXE JH7VTE WA9GON	1919 JA3MVI NR9J W0FS	1908 JE6HGL K5YCM KD4W KL7HBK SP5TT	1898 DL8OH UN1L	1889 N2ZZ	1878 K3NF K5AB K5KG K9AU K9UQN RA4WE
1930 IK8CNT	1917 7J1ADJ DJ3AS HL5BMX N4PYI	1907 DL4NBE DL5MHQ	1897 G3XLF JR0QFA N2ZA NJ7G	1888 IV3ARJ MM0BQN N3OC W4YCH	1877 VE3YV WV2I YO3JF
1929 I1YDT JA1OND JA7FWR JG6NGS RL3AA	1916 AD5MN IV3AZZ W8HMK	1906 GW4BKG HB9IIO IK7WPC JA1HOM K1BZ KI4WCQ KQ4EE N3KS OE1SZW	1896 JA2EWE	1887 DF6TC K9DT KM3J	1876 AA4AK WO2X
1928 K6MW N5WA N6RK W5KK				1886 JF1WLK KF7F ND3L WB2WPM	

1875 IZ8AJU K0LB	RO1B	N5QS NL7S SP3F	WB4QOC	1835 AA4LR IT9BLB JA6HQT K7GS NA6MG PY2GG W0ZD	W1LE
1874 DF3EC JA7VEI K6IPV LB2HG RK9UN W1SLF WB6JJJ	1866 EA5B HB9MFM K1JB K9CS RA0BA RT3M	1857 AA4U PA0JNH	1846 JA2XW	1824 DL1HBT DL7APK IK0EFR JE7ETY JJ1KZZ W8OM	
1873 AG5W WA4VA	1865 AC9O AK5X DM2FX JG1HVC K3PT N4GU SK3BG SP6IEQ W0FK W4DEE	1856 AA6PW	1844 K5IB N2KI N8SHZ	1834 N6MXU PA3BWD	1823 DL5NO JA7QVK NI5F SQ9OH
1872 AC4VM I0GOD JG1DUZ SM6CLU WY1G	1864 JR0PJR MU0FAL WQ5R	1855 JT1CO K4XU K5CWR	1843 J13CJP KK4CB N1MD	1833 K5ZQ LU8ADX W8CD	1822 HL2VA HL2ZN W8NGA WB0TVY
1871 JH7QLR K4EU K4JWA NU4E W9VG	1863 JA1PAH WO9S	1854 5B4XF W1EG WA5POK	1842 HB9DQL NE9Z VA7ZT	1832 JA1XEL JF7ELG	1821 K3GT YV5LI
1870 DF1KG I8OCA N6QI SM5FQQ	1862 DJ5IO JA1GUC K2CIB W1KDA	1853 N7MQ OE5TXF W2RIJ	1841 W0DD WB2AQC	1831 SM3PHM VK3FM	1820 DL1TS HB9DVO JA3EY K8ZM W1DYJ
1869 JA0MRW JH0EQN JJ1TKN RU1AO W4PNY WK7E	1861 JK1VXE N1AC WC4X	1852 W0QC	1840 EI6IZ K2MP N8AYY W0KCY W5UE	1830 DL8FBD JJ1QUV K0OK	1819 K5UZ W1UK WB0N
1868 JA8AZN SV1OZ UA1ORK	1860 DL5KUA SP7ICE	1851 JA1UTZ JA7GYP N6GP WA4QMQ	1839 DJ8OG J13BFC	1829 KD1F	1818 7K1CPT K0THN K3AJ YO9BXE
1867 JH8KFE RA4P	1859 IK5FKE JR3XUH	1850 DL4FAP I0LYO IT9AAI JA2KTP JA7JPZ N3XM	1838 DJ1TO EI7CC	1828 AG7N JA1QIW OZ1HPS	1817 N1API WA4BIM
	1858 EU1M I4JBJ	1849 IZ8MBW ZS6NJ	1837 CX2CC EI2JD LY9Y SP3AU W6WF	1827 HB9DDM JG1SWM N1IA N7GR UA9FFV	1816 4X1VE G3WW K0MD KE1R
		1847 AJ8MH K4MV VE1OP W1WLW W3TI	1836 G3YQA K0SD	1826 JA4SSM K5OT YO3DDZ	
			1825 N5FF		

OK4YL S52FW	1807 JA9ESZ	1797 K1DW N8PCN	1787 K1OT KM7R ON8GT	W6OD	1770 EA4DL N8HRZ R3CR SM5YOC WY0V
1815 IW0BCF K2IXQ W1PX W3KB WD4OIN	1806 JR6IQI K4MY KN4PPD PA0MBD	1796 JF3DRI	1786 AA7XT G4AFJ N2CG	1779 JA6GIJ K5AV	
1814 4X4MF AA9LC AH2O IK1UGX K1XV	1805 CT1BXX JH7WQX W6BK	1795 JR1DQK K5ZD KA9OKH SV3ICK W6DX WC4B	1785 JH8PDC JL1BYZ K6UFO K7NK K9QFR R5DU W3UM	1778 JG1LBN JH1ILX JR3QHQQ	1769 KE4KY SE2T WC7N XE1VIC
1813 JH1LAT VK6LC WB4VAM WC7Q	1804 JN1XNI K2RET KV4AA SP8LBK	1794 I2YWR IK3ITX PA0VLY	1784 EA5DFV I2TZK JJ2ONH JM1LPN LA8AW W3MF WA3PTF	1777 EA5AR JA7DYJ JA7MAD	1768 K7LAZ NE1F WA7BNG
1812 JA2OLJ K3MSB W7CD	1803 VE6KC	1793 G4ZOY G7VJR JA1PPW		1776 DL8TV HK3PJ JA6JNF JR4LZX W8GEX	1767 K0QQ VE3VC
1811 HB9IJC IZ3BJK JH1FVE N8NA OH2RI	1802 K2MK KE5PO WK8A	1792 DL3EA JH4RLY JR6GIM	1783 IZ0CBB K4SX R9MJ WB8BZK	1775 BA4TB I8YAV KW9U N3MK WA2UBK	1766 LZ1MS N2KX SP5ELW TF3DC
1810 DL1DWT EA4DEI NM5Z NU7J	1801 IK0WRB K4AV N5PR NK7C	1791 N6WM W3DM WX2U		1773 AJ7G JE2EBT JH1XEF K4WY K8KI OZ7DN PY2SEX	1765 K7XC SP5LKJ UR4QFP
1809 NX8Y	1800 K3GGN KL7TC VE3YXO W2DXE	1790 IZ0GYP SV8RX W9CSX XE1FAS	1782 DG5LAC I4JED JJ1PFC SM0XBI		1764 DS5RNM HB9ZS UR4IOR UW7UA VA7RY
1808 JH5HDA JH9AUB N3RW W0MU WB2NPY YL2CA	1799 JE1IBI JJ1CZR W1EL W9MO	1789 IK2ZJN	1781 DL1FKA IZ0CKJ JP7FSO W6TK	1772 4X1SK K9PG N4TD UW2ZO WA0SXV WB4GLI	1763 IK4THK W9ZJ
	1798 DL7KL EA3ELW K1IFJ KC5LK S59DKR	1788 JA3HBF K0ARS KB1HY KD8F KE0A KT2C LA1U	1780 EA2AAZ IV3KCB JA7FAS JH1FNU N2GZ S50B	1771 K3SV N7BD ZL3RJ	1762 AB4GE JH2AJY K4GO K6ZP KF2T N9MR* S53MJ SP5JXX

TI5CDA	JF2HPA W3NS	1741 JA6AVT KW4CQ N0UN	1733 IW7DVM JQ2QHQ K2CYE	1725 N6EE V31MA ZS2Y	1716 9A1CKH DK1EI IW9HII K5VR K7WE N3RD NO9E
1761 HB9BOU NA4MM SM5BS	1751 KR0P LA5XGA	1740 CT2GLO DK5QK DL8SDC N1KDO N5EPA RC2A VK7CW W3HKK	1732 EU4A IK6EIW JA5JUG KA1DJ N4DWK	1724 F5JY JA3CSZ YO3AIS	1715 KK5OQ N1CGP OZ8X VU2DCC
1760 DK0EE HB9TMW JR1EFG WC0W	1750 AL7TC N9AOL W3US W4CCS W8NN	1739 AD6ZJ CT1IZW EA3WL JH8OCV K1ZJA K4EB K6RG OE1ALW UN1O	1731 JA9NUN JL1GYZ KR4W N2RR W6WA W9GXR WA9JWL	1723 AA4UC DL9OBY JA8EIA NA6JD VU2IBI	1714 DL5CL JA1VRU JR3VMJ K8JE LB7ZG N4PL N7KO
1759 W0VHF	1749 7L1CYC JA3UNA K2JL N1NU N6BM	1738 F5RQQ N0STL	1730 JE3EDJ JR7HAN K5TIA WX6V	1722 IK2GPQ KG8CW LU4FW M0IKW N1WQ	1713 HA7LW IZ5FSA ZS6UT
1758 K4QE KE4S KF2TI SM5GLC	1748 DF7AP N7UVH OZ1ACB RM6B	1737 DL9EO JM1ESG K1DX VE3SKX W3ML	1729 DK4PE I7PXV JA2PTQ LA2GH XE1L	1721 DM3ZF EA2J W0PR	1712 K8SIA
1757 JE3GNN JH4JLV JI2FBG JS1NDM SV1NJW	1747 JA1ETN	1736 JA4GXS N7MB	1728 JH2AQI OH1HB PB2A	1720 IZ6CST KK0DX N4XYZ	1711 HB9CQL W1KMA
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1755 G3YBO G7SSE K5TR	1744 IZ1JLG JI2KUJ K8SL NA6O RX6DX	1734 5B4ALJ JE0ART JE2KSM ZL1HD	1726 DL9GTB IK3DVY K4VNY	1718 K6CF ND3F NX2X WA6TLA	1709 HB9HBZ JA7BME W8BLA WB6CJT
1754 JR7XOD VK2CA W8RV	1743 K0HD WA5NFC WB5NHL			1717 K8ZZU SP7CVW SV1GRE W6FL	1708 IT9ZZO JA1SHE JH1SBE
1753 RD8X	1742 DL7JRD K5ALQ N5PG				
1752 AL7R BV1EK					

N8VV W5UHQ	1699 HA2NA LA4YGA WA6G	W1UE W4LIA	1683 VE7SZ W1JA W4JVN WA2UUK	KB1W KF1C ON6YH VU2LBW W1JQ XE1R	W9RXJ
1707 AB2RF K9RE N3PS SM5CSS	1698 HL4CCM K5PC KF7NN W8SAX	1691 JK1WSH KE5FXE N6KK NS3L	1682 JA9RBZ K3MD K4MIJ WR2K	1673 EA7DUD JR2PZX NU4I WA6POZ WT3Q	1666 EA4UV F5CT JA1TD K7AWB OH2LHE W7IUO WI7P
1706 AC6HY AF4Z IK4DKO JA4MMO OZ3SM W9BP	1697 9A1R AC5AA AD5WB JH1IZR K9QJ KK9T WA4MIT	1690 DJ6NI N4FN W6RFF	1681 JA1JYE JJ0NSL K9MUF KC2SST OK1DX RL3AW W4UEF WB6L WF1H YO3FGO	1672 K4WW W1FA WB4KTF	1665 JR4CZM SM2EJE UA0SC WA4MME
1705 K7GQ VU2CDP	1696 HB0WR IZ5YHD JM1JZN N0YY N4AOE RA0R W9GG WW8W	1688 AA0ZP K5MT	1680 W1MR	1671 AC0X W7QHE WA9BZW	1664 AD3C IK1MEG IQ2VA WE2N
1704 KF4ZZ N7FU W3UL W7FP	1695 JA1FUI JH3HGH KF4VTT LX1DA	1687 AA6NP EC6AAE JA7NLW N2LQ N3TR R6FFB W6GRV	1679 JA4IYL K9SO N7VPN	1670 F6DHI K0PC N4BAF	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	1678 9K2BM	1669 LZ3CB WA5NOM	1662 DL6UNF JR0EQQ N5PA N8NB
1702 JA0JPD JG3HBO JK1SQI KM9E W4MA	1693 EI9FVB R1QA W2GS	1685 4Z5IW K3XO VK6OZ W1OG	1677 DJ3XG EA7BJ KM4NS	1668 7K3QPL DL7UIO HA5LQ HB9BNQ JF3LGC JL6USD K2DC NE3H VA7KO W5HD W8NJR W9KVR WA1ZIC	1661 K7FEL RL2A TF4M
1701 CT3CD	1692 CT1ELF JA3KZV K0KP K8OD N4WE W0AD	1684 EW4C JA3AVO N9LJX W8UQ	1676 JE1PHH K2RR PA9M PY6HD VE1VOX	1667 4X6UU AE5B EC5A K9GS	1660 AD4AA JA1XUY K0SRL LA4WJ ZP5YW
1700 HB9VAB JA0ED JA1PBV KE5TD N9DR VR2MY WB2RAJ			1675 IV3AVQ K3SF		1659 AA6RE
			1674 JA1BNL		

AJ8B OH1WR	1650 CT1AHU	OH1TSM W1HEO	1633 KI6X RA6AAW RW9SG VE3IQ W7JW	1626 W4AG	KM8AM WB2HJV
1658 DL2JIM I2EAY VE1JS VR2KW	1649 W0JW WD8KND	1641 DJ7JC JA4HXF K3WGR		1625 RV4LC W3OOU	1616 HK1X HK4EI I5FLN IT9IPQ JJ2VLY K1LEC LA7EIA W6OUL
1657 SM6AOU	1648 JA6BZA JA7OVC K9EXY N5MT	1640 K6XM KE6V N4XMX	1632 AA3TH KN7Y N1LID N4NR S51MA WF4G	1624 JR1WYW K5HK K8YE N8WRL UA9CNX	
1656 DK3QM F5BEG N2CQ UY2IZ W0KEU	1647 DL4UCS JA5QAH OE1PMU YV5KTM	1639 I5XFD JH2GZY JQ1YIW JR0AMD	1631 JG1BKX K3DFL K6UNE K7CMR PT7DX SM5BNK SP5UAF	1623 IK2QEI W1OK W7CP	1615 JI1HNC K4OCE VU2MSA
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1654 JE7RJS RN3OA SM4CTT W0MS	1645 DL1USB GM0VRP IK4HLO K2QB R7HF R9JX VE3MM W9MR	1637 DK3BK JA9RT JH2BNL KK9M KW1DX NA3F	1630 JR1CAD K7HC W5BK W6KGP	1621 K2SD W6CUA	1613 IW5AB JA2ODB K1FT K5EWJ W7LGG
1653 K8ZT/QRP KD3HN KU2C PT7YV	1644 EA4DB EA5HM JL1WQO JR7ILA KG5UZ W0BM WA3FRP	1636 NZ5O RN6AJ	1629 KW3W OT1A	1620 9A6ST I7LGM KC9FFV SM5OJH VE1JF W7YW WB4DNL	1612 DH3KM JE1CTA KM2E SV2CLJ YL2TD
1652 GM3WIL K3WI KC6JAM KU4BP N4FY N4ZR NY1V VA2IG		1635 AA4A JA1DCK N7GCO YP3A	1628 N4MEC N8GP NW4M SV1BYI VE1RGB VE1SK YE9BJM	1619 DL5AVJ JH7IQQ ND7J W0SD	1611 G4FTC IV3TMV JN1NOP K4CGY K6LPO W2UDT
1651 JA1FVE K7GA	1643 HB9HIT K4FX KK8MM PY2DV	1634 CT1BOY F4FLF F6GCP JA7MYQ JL3DGI JM1JIV N7RD US8UA	1627 EA4EPY G4NBS N8AGU VE4YH W0ZS W2RA WA4NUF	1618 AD4Z KF4MH UA0FDX W8WVM XE1YD YO9CEB	1610 JA1GVT JR1JGA LA2IR W2GFF

WP3R	1601 KY9KYO SP4K	1593 HB9AAA JA3EEM K3GW W1ASB	W7TSQ	K4QD K7LY ZS1DX	N5VR
1609 JA1CCO JH1XFR ON6KE WJ2R	1600 JR5VHU K4AB KB2XJ W4QK W6BCQ WA1EHK	1592 DL5RDI KU2A VE7CV VR2XLN	1585 JF3SFU JR0RBY KE4SCY KN4JX KW4J N9DD W5SUM W8PI WB4CW	1577 JA4ICR JA7MNF JL1ELQ JM2QWQ K8DE W6HDG WS9W YV5AM	1570 JR3ADB K1KI K2WJ W9HP
1608 AA4FU EA5K I0KDF JA2CUS JF1MTV OZ1RE R3IS W5ZE	1599 KO8SCA	1591 F4WDL JA8ECS JF1WQC K5QR UT5URW VE6SH W5VU	1584 I1PLX KS4V N6WT	1576 EA1T JE2DJC K7CU W5WI	1569 CT1HHP JH2KMK K6BZS RL3BZ UA1TAN
1607 N9AKR ON6NR SM3DXC WB1EAZ WB6BFG	1598 CT1ELC IV3FFI IZ0ADG KB5UNX KI8L N4XX W7TUS	1590 JR3TOE K4KL SM5HJZ W8MIL WB7QXU	1583 JH3KAI K4WFM KJ5PQ KL7TS N5EE N6DHZ W5SJ	1575 DD3KF JA1NQU K7LFY UR4CWQ	1568 DL6DQW JA0CVC WA2BOT YO3GOD
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1605 SP5GQ V51YJ WF5E	1596 AF4CD CT1ESO DK8IZ N8DUY N9JCS YO9FQT	1588 DL7UGO ER0FEO FM5CD KE3X N3ZOM	1581 JR4VMS KJ9X XE2YWH	1573 DL2HRT EA5ZR JF2JRD WA3GNW	1566 E77S N1KX N4MI
1604 KC8RP N9IO W6ZQ WB5STU	1595 DK5HZ NU2Q WA6EZV	1587 JG1OWV KF2OG RO7T	1580 F5LIW OE6CLD	1572 G4AYU JM3GXU	1565 JF1OSL JH7HIQ KE1B W0FG YB2TS
1603 D2UY NP3CW W5NUT WT2P	1594 E74A JJ6WZS KD0AA NW7US SK0QO	1586 IZ8EKL K4GK SV8LMQ	1579 DL6GBM K2ZD NA1DX W9BS	1571 DK3PZ G4DYC HL5FBT JJ3FRB KX7DX	1564 IK4TVP N6RFM UT6UA W4KK
1602 K3VAR NO0B NY4I VR2XYL			1578 JH1AQN		1563 G1VDP IV3BSF W2DEN W4AEJ W4NBS W9QO

1562 IK5QPS YB0NFL	1554 AA6K DL4MM KE9S N6VNI W0PE	W9WO WA9DU	1541 IK2RGT IK4YCQ JA1XPH JG1ULT W4NE	WA8A	1527 JA8EJZ K1EO N3AO R7LP WX0Z
1561 E73W IN3EQZ JF3GFH JL1VAL K9CJM W8JA	1553 HL3ERJ I8KHC JA9APM JP1SRG JR1AIB KE4BKL SV2BXA SV3KH W4CSW W7BQ	1548 JG2CNZ KD4SN N2ZN SP7QHR W5MO	1540 IW7EBE J68HZ K8LY KM4HQE N5OHL OZ1BXG	1534 DF2WF DJ2VO K2OP KM7DX SV1XV VA2LM W6JZ	1526 DS2BGV G4DXW JH1CML K8JJC UA9AGX
1560 JH2HHJ K0NV K5RKS KG6D ND1Y UA1CKC	1552 JA1MLY JH8JYV M0VAA NE0DX RA9SC WN7J WQ7B ZL3TE	1547 CE3BT IW2ETR JH2AYB K6QU N7OJ WA3GFM	1539 HL4CBX HL4XM K6ME KC4HN KF9AF N5ID PY2RN VE2BWL	1533 9A0W JH2KXN K2CS KI7AO	1525 AC2G CT7AUK EW2DZ KE8G NU4B UT3UX W8VI
1559 JG1LFR JH0AHI ON4ACG W3IZ	1551 IK1ZOF JA0NPQ JA6GXP KD4POJ RD9U	1546 JA0FLL JE1LPZ JK1MZT OZ2RH	1538 CU7AA JA4RED PY8WW	1532 HK3CW K8ROK OK1FMX UT2AB	1524 DJ7WG DL5KUT DM5JBN JE4FNC K0IL K6FM LY3BY N9LEO NV4A W3KHZ W8WM WR7Q
1558 KI4TZ N6VS N8IL	1550 G8BCG JA8RRF N6EM W9LN WA4USA	1545 EA4DUT I2DMI JL3OUW K8DP	1537 AD5MD JH1RVQ KE7W N7TR RZ3EM VE3OTL W4OV W6DCK WW1V	1531 VE7XT WS4C	1523 EA3ESZ JJ1OKK
1557 7M4CLF OE3JAG VK3KE W1JGS W8BI YV5KAJ	1549 AC6BW DL3NSM IK0TUM IK7AGT JJ1JMZ K1CBK K5AC K8LO PY4AZ	1544 7L4VYK IZ6ERS JA2ACI KC4HW KS4XQ N6NR W7FI W7JET	1536 DL5ZB EA5GHD IK4FNF W5FPT	1530 5T5PA I0NUM JA1DFK K7CMZ W3WST W7BEB WA8LRW	1522 CT7AUP DL2RD DL8DXF JA7GAP K4ZRJ KP3AH KP4AA NR0P SP3WKW UA9LAO WB2ZAB
1556 JA6GMC N7TM R3DL RA3M WJ3A WW0E		1543 K4IE N5CQ RZ6DX SM5ACQ UA6J VE6BMX	1535 AA5N JE1GGI K0IS UR5WIF W4UDH	1529 EA1P I1CMA IZ0FUW JA9IWR JL3JRY S59SV VA7DX W1HS W5RZ	
1555 EA4D IK0ZIO KA6A KK7YC VK3TC		1542 JD1AMA MW0CBC N1EK W2GB		1528 DS3EXX N7JP SP9TPZ ZL3AL	

1521 JA1UWB JE3FOR K4SAF M0HIH SM6VR WA5UA	DL1MDZ DL6NDW JG2LGM JG6MQI K5DB N1ZJ RK9UM W1XV W4PGM WA0WWW WB1AEL	UU7JM 1510 DM3PYA N2YBB PY2OP TF3JB WN9O	1504 DL9DRA JA3PRM JK3NQV W4UAT WX0E	1500 AA4US AA8KY AE4AN DF8FT EA4TX EI3CTB I4KYO JA4DNC JF2SQB K1VI K4RDU K5EWS N1BZ N4ST N5VYS N5XJ N7QU NU0C OH3FVP OK8DD R5AK SM0HEV UT2VC VA7QI W4DTA W4HY W9PDS WA0JZK WJ0T WO5I WW7Q WY7FD YB1RUS YB1TQL YB4CHP YL2BR YO8CRU	K5YG 1496 E73M JA8FKO JH1LAH SM2OTU W8LR 1495 JR1LZK ON7DR 1494 G4AFU KI4TWA N4KM W1GF 1493 IK5ZUK JA3CMD M0URX 1492 IZ0COK JA2QVP JE3PCP K5NOF WW8RT 1491 I8NHJ K0JN XE1ILI 1490 JA6HUG JE1NVD VE3QAA W4PG W5SWV 1489 F9CI JQ1PCX JR2BJE K1EDG N6YEU N8OQ W1LY WB8IZM
1520 4X1UF/M DL2CC G4RGK GU4YOX KN9P KY5I N6WIN SP3EPG WA3WZR	1514 IW8CGX KJ4R M0TTB 1513 AB1J AG1I DL6DCD JA7BAL K8EB KA5V N9CDX R7IA UA3DK VE4EA VE7UF WA7HQD WQ1H	1509 EA2AA K0VM KB8GAE KG5VK LA2DS N4SV R3BM UA9MC W1MJB W4REX YU3MAY 1508 DL0WW IK4DCX NN6K WV4V YL2EC	1503 IK0PCJ JQ1EST K8MN N4MIK SQ7FPH UT7EC WB0OQV YB0DJ 1502 JJ2NWI K6JJ K9LCR KB5HC KN7K N2PK NN2D YB4IR 1501 AA5TA HB9AGO HL2DBP JJ1DJW JR1SLU K2SHA K7PT K7STO KB1YNT KC9K KJ4YLO KU1T N3ZP NK5B NR2C ON5GQ R0QA R2DO UA1OM W5DXQ WB9PNU WF7T YB0MWM	N5VYS N5XJ N7QU NU0C OH3FVP OK8DD R5AK SM0HEV UT2VC VA7QI W4DTA W4HY W9PDS WA0JZK WJ0T WO5I WW7Q WY7FD YB1RUS YB1TQL YB4CHP YL2BR YO8CRU 1499 K5LY KF6A N7ZA SM5APS VE6TL 1498 K4AU KA2CYN ON4LG 1497 JR2IMJ	
1519 F4DSE K7DSE ND4DX UY2UZ W8AKS WA8CDU WB4SON YO9BLY	1512 EI8GS HB9FBM JH6WMJ NV1Q RA9LT UW2XW VE7VF W1ZS W5FL W6GJB W6ZO W7VAS WA2MCR	1507 EA7DAP N0VVV W0ELT W4WN 1506 CE3FZ DL1MEV I2YPY K5DV K9AQ N6DNU N9AZZ WR2G 1505 JH3PAS K3HW NC2Y PP7LL WK9U ZS1C			
1518 HK6K IK1DFH JI1VVB JK1UVP K4HQQ					
1517 JE3MDQ K1FE K4PKM W0ANZ					
1516 DJ6TF K0AU K4TXJ VE1DUN WB1DX WT9U	1511 AD4ES DK8UH JA5JGY JP1GUW N1PM				
1515 9A3MA CU7MD					

1488 CU2CE K8AJR KC4GL W6JTI YO8RSL	1480 AA1M AA5SH K0XN K8ZH PY2CP VE3TKI W4UW ZL3PAH	VA7DXX W9NJY	1465 AB9M DL2RPN IW4CIL K5YU K7VC N4UFP YB2MM	ES1FB JH1XXB K2KIB N9MB UT5IP YO3GJC	WM4AA
1487 LA8WG N3AIU N5UE N6IG W4PGC	1479 EI1DG JJ1KXB VA3AYA VE3UTT W0YK WA3SKQ YL2CZ	1472 CT1BOH IK3GBG JH1APZ LU2DSL N6AWD N9LF W4WG	1463 IW0AFS JH6RTO N5XE W5LUA WB0ULX	1454 JA1UPT	1446 DS4NPL IU0ICA JA1BON JA8ANQ KH6U N9HF YO9IKW
1486 DF7FC JA6NEJ N7JB N8XI W7HUY	1478 A71AM AJ4F K7QBO	1471 4X4JU EI4BZ	1462 AL7LO DJ1OJ F4BDG JA7DPC JG1LRE TF3VS VA3HP WB3BFC	1453 KD2SC N3WD WA4TII	1445 DL1QQ EA1PP KJ4UZU NJ5N OZ9XU
1485 DF9HI DM9EE HP3TA	1477 HB9HVG K0BRO W0IKD WB1S	1470 IZ8DUD K8GT KF0RQ WS1F YO3IPR ZL2CC	1461 K6KR N6FS	1452 EC7B KB4CRT KB7V W2SKI	1444 DL2MIH HL1VAU JA0BOV JR4ABB K1KNJ N3AE W4QG W5FK W6SIY
1484 DL4FDM IK7YCE K0MFI LA9VBA	1476 E70A JK1EBA KM2O N2BI	1469 AK7O DL8DWL HB9CYV K8AJK K9DY KE5BR SM6WET XE1MW	1460 N6VH	1451 JA2XLV K4IA KU9S	1443 IC8TEM JA1ERB N5DT PV8DX TF3Y W8TM
1483 4X1RU JA3WMS JE2VFX RU3UN S57UX W0OGH	1475 G0SYP J11UHZ LX2SM	1468 DC8TS DL5CT DL6RA N9LQ W1FC WD6T	1459 HA5UK K8JRK S50U	1450 DJ5DT JA2BUR K2QMF K5OVC KI2D KT8D W4TUN W6FEL	1442 EA1AZ K3VPZ K4NC KO4PY KP4N NN6L SP7UWL WA8RCK WT1L
1482 DL3IAC I0GKP K0PX NG0G	1474 AA5TL IK6ZDC K1ROA W2GDJ	1467 K8LN	1457 IK5EKB K2CYS PY3VB	1449 DM5EM IW5EIJ KP4DS KQ5M	1441 DL2VFR SP9GFY
1481 DL4FCJ KC5PL SM0NUE W2TX WB1ASL	1473 DL0AVH K2HT KT8O LX1KC NX4TT	1466 EI4CF JA3MIO N9OY UA7T W3DQS	1456 K4RW LU2AH PB9FN W1EBM W5MF W5RDW	1448 NR0T	
			1455 AK6A	1447 AF3X IK0WMJ JA1PVX K9KDS KC2STA KO4PRE WA3GM	

1440 CT1DSV HB9FAI JA8BOV JA9KRO NE5S	K1OYQ K3MM K7ORK W4HOG W6OPO	1424 A61BK G3PSM JA6NQT	PY3SB W8HB	1406 I0EKY KB0V N4VN N5TF W6DPD	1399 F5AQB JR4VEV N2ED N4UA NA8W ON4EB WH7W WZ8P
1439 AD7L DL1VDL KJ6Y KN7D LA6FI N2XQM XE1EE	1432 JG1JPE K4NTO PS8ACL	1423 K4MQM K7CTV N3FG N4NQ W5AP	1416 AA9D G0THF W2CQ	1405 F5IYJ JN4FNZ K6XJ LB5GI N1WON N8HO NF7D WN7S	1398 K0SQ VK2HV
1438 DF1IR JA3IWB JK1DDG K1TKL RZ1OK	1429 AA4ZK EA7AN JJ1LID OZ2ABI TA1L W4HGW W4WJ	1422 3A2MW I4ACO KB4CL VK8DR W9SE	1414 JH5RXS NN5E W4AXL	1404 AB6CF DD0VE HK3J JH8KIY KB1DMX KB7AK RN3QO	1397 HB9BMY JR2PAU N9BVA SV2JU WE8L WI4T
1437 G4PVM VE3BZ W0ZR	1428 AE4M DL9MEN IK4DCW N3HBX OE6VHF	1421 CT1ETE CT1IW DJ4KW HB9DQD JA3AYU K0IO N0TK	1413 JA5XPD LU3VA N6XT RX3BP WA2VQV WB5ZAM WC2L	1403 9H1AE DL5KW HP2NG JR1TNE N7RVD ON8VM	1396 DJ8WD KF8PD NG6R YO6HOY
1436 KK4CLY KT4O NY4G	1427 JF2SKV JK1NIU W9UM WC1M	1420 IW9DNI KM2L ON4CN UN7BY WB2CLL	1412 K7PO LA4JGA WA6URY	1402 5Q2J I2KBD JA0HWF UA0SE	1395 DH4JQ JG2TSL JH3HTD JI8XLD K2DH VA3IC W5EC W7KW
1435 A92IO JH1DSF K1WO KM4VI NM1G VE3FRR W3WH W4GF WA9PWP	1426 9H1EJ K0YL SM4GVR WA5KBH	1419 A92AA JH6WHN JR6DM LA9PJA N7KDT N7UJJ TG9AJR W6SHY	1411 AI9U	1401 JA1DXA JP3OIK K0LU W4LEW	1394 JH2MYN PY2DY W1DAR
1434 BA7NQ CU3BL JH8WXF OZ6EI WC2C	1425 DL6NW IZ5EKW JA3BKP JH3PRR K0XR KB2ZPB KI9A W2EQ	1418 W5GJ WA7HR	1410 NS4X VU3CAU	1400 K7RAN K8WHA OE1HHB W7NP	1393 EA3HDZ NB3R
1433 JA6SRB		1417 AD0K DL4ZAB NX9T	1409 JH1HLC N1RP W1PR W5KFT		1392 EA1BLA KA1CRP VE3CX WQ8T YB3MM
			1408 EA2AGV G3VQO JA6XE		
			1407 JA4FKO K3ATO S59DJK		

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1391 IV3DXW K4MIL K7VV NI5G SP5GQX VK2GR W7AJ WB8FIW WX8C	1383 F5EOT JA2JID J11DMH K4DET NU1T OE1JIS OZ7AM WA0PFZ	1375 IZ7GXB JA7SFD JH8XVT JS1MRA KD2GC NI4Y OV5O	1369 K8ZR OH2BUA		1355 HA5KFV HL3EHK K8EJ KI7HO WB2KSP
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1389 DL6KWU I5YDO K5LC K7JH N0TR ON4CCN	1381 DK3TL JA2LWD KK4XL W8SP	1373 K1TWF KO6LU N7WI TF5B W2PS W4TNX	1366 AE0MO HB9BEM JA2KQE K8GWU PY2HH	1361 KM4A KM4VJW N0LD N8TFD OH6OK TA6N	1353 HB9EXQ OH1ECQ W3DVY
1388 CT7ANG KD1AB KG4USN	1380 KB9LIE W4DWS		1365 G3KAF HA5OLA HB9ODP N2FY OE7FMJ ZL1ANH	1360 JA6FEG J11QIO RU3UR	1352 K2CDJ KA1API KA3CRC NC4AA S57AL W1RH WS4H
1387 JF1KML	1379 I5GKS JA8EKU K6UXO N0IW N5HC	1372 AB6Z AC4BT KC2THY N7NW XE2B		1359 K1XE K8MRT OD5YA WA1NXC	
1386 DL2VWR JA7JM J13KHV KE4FW N7TP W0SHL W1GY	1378 UA1CEI	1371 EI5KO JH8LEY K3JWI K4JPD K6JW N2DXJ SM2LKW WB8EJN	1364 AF6PK EA1NK G4ZWY JA1PLL JA1UOA JA2CGH K1LTJ N3KR W7PAQ W9GE WA8LOW	1358 EA8TK JH2NWP WX5L	1351 KD5R
1385 8P6SH DJ8KM K6VV K8WVA KG4JSZ N4QM W6BBS WB8EKG	1377 IK8OZV KC1ERO PV8ABC W4DN W4PRO WD4IKI			1357 7L2QAD IK6RFQ JA1VRY K4RM K5CQT W9ZT	1350 AG6HE EU7X EW4A IK2HDF JA0NFP J11CYX K0QB KA9J KK8X W4ATL

1349 EI5JL K2QL N3AF	W6HYI	VU3WEW W8VK	N2MEE NI3K OH3TY W4WIN	1322 DL6KVA G6NHU IT9CMU IZ4VSD JA1BWA JA9FO JG1BOK JI1QZQ K2OO W4DVG W5JE	EI7GY GM0VIT JF7NNI K2JK K4IU M0MCV WA2QAU
1348 AA7UN AK3E EA3NG JA1ITJ	1342 AA8M DK8FS HK6P IK0PRG JF1JTQ K9BO VA3VET W6VNR WB2GOK WD9Q	1335 DM1HR I1SOP NC4MM SV1CIB WY4I	1329 K1APJ KE4WI W0GN W6HGF		1315 K2OGD K4JUJ N2BT VA3CW WB7VNY
1347 GW0ANA JR7COH K3BZ K7CO K8VD OH3PYY	1341 CU2AF JA7QQQ JS2GFA R9HBF W4UT WD8LTM	1334 JH1CJQ JH1OVY JI1EIX K7RR SM7DXQ W5TFW W5WS WW1L	1328 F5NTV KE4KMG SP3CMA W1NR	1321 DJ5EY HK3CQ K4LQ K4NST K7EKD R3QX	1314 AC0W G4IDL VK5CE W2FCR W5WZ W8AF
1346 JA2HIJ JA6JPS K5DCW N9MW VU2ABS WA6KHK	1340 GM4YMM HB9JNM IK5LSQ JJ2PIK KB0EL W4TE	1333 IZ0GVZ K5GM KY4G ND6S S57A YO3HOT	1327 BX5AA DG1NPM JA1PUK JH1EVD N1HO UA0APV W0IJN WR5Y	1320 JA1FVS JA2DLM JG3KMT K3JM KB8DRK NG9J W1RG	1313 AG5CN JA1DCO JH2PWM K4ZA KP3R TF8GX
1345 JG1IEF R7FF SP5DL W7XZ ZL2AO	1339 AC0B HB9PUE IK1NLZ KM5VI KP4DKE WA9JOQ	1332 DJ6BN JG3WJN JH1HRJ K4KAL KA3GWD N0RR NA5S W8PAT	1326 JA6ATL JE7JZT N1QAE W3TC	1319 9A6T DL3ZH EA1EA IZ7EVZ RN5AA VE7VV ZS2I	1312 AD0TR N0ACH N4GBK NC7B NS7K W4PV
1344 IZ3GOO JA3BG K9HQM LU2JCW N5KA PY2ADR VE3TM WA8VSJ WX2CX	1338 HA7GN K5MO KD4OS SM2HWG	1331 G4DDL HB9TKB JA3KWZ JL1BTJ RA3SD RW4WD WZ4RC YB0AZ	1325 AF8C JH6IMI SM1NJC SM5AKS W3NRJ	1318 K0HQPW	1311 I4UUL VA7XX W2GR W4HM W6DVS
1343 4X6KJ AA4EA AC6DD G4VMX JK3GWT K1OR K4GHS	1337 IK0CNA IW1PUR K6DJ W1WV	1330 DL3ANK EA4S JR2ATZ K3LA	1324 HI8CJ JI1JPJ KI7M NA5YO SM7BHM SP6OUQ W3KN	1317 EA1KE JH1CTV K7WK KR4U N1SZ SM0W VE6SV	1310 IK0PRP JR6GHN VA6JV WB7BBQ
	1336 AB5YI JA7FVA		1323 AK9B EA7LS WO7V	1316 AB2DP	

1309 K1WY K8ARY NJ0F UB3A W1JMM YV5JGO	1302 JA1AKL JE1CSW K2MHE KC2LSD LA5LT N9AVY W5HNK	G4SGX PA3FWV SP6DVP WB9DLC WR7T	WA9IVH	1280 JA3MNP K5DNL LB2EG NJ0U OH5XB W7GA	DK1KW EA5GXI HB9DRS JE4WOK K4FDP KB3LIX NA5NN RX3X SM5BFJ
1308 DL1SVA HC8N JL8IPF N4HGZ N9RV WD4IXD	1301 AA4MM M0OIA OK2RZ	1294 DK3FB K9UWY KN6H NC6RJ PF7M VK3OT W1PY	1286 DJ2RB K2DF N5TU W3/NH7C	1279 DJ4JZ JA4VUQ K4GN K9KEU WA2ALY ZS1EL	1271 DL7ACN ND6G W5GVP
1307 JH3LCU N1BY VA2LC	1300 9A2GA JE6UWU JH8MZF KJ7NO WU4B	1293 IK2WPO JA1XQC JE7BUH N0RC SM2YIP YO2LLL	1285 7Z1SJ K8LBT KG6B N4ANV W4CMM	1278 F5DBT JA7KQC JK1NPH K6LD KC2WUF PA7MM W9OSI WF4W	1270 DL2AMD I0YR JA6JYM K7MO R3QJ RU3OW WM9Q YB1BML ZP6CW
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1305 AA6PI K0TV N8OCN SP3FYX WD0EVR	1298 CT3BD N2SG N9OF OH1LR UA3GT YB1AYO	1291 AC8TO AE6Y K3GO K9ZG W8FAX W9MAK	1283 DM6MA EA1AUO K8DJC OH5LQ W1DXH W2OL	1276 F5TMJ I2LXA NY6C NZ0O WB8RFB	1268 EA5XV F1JKJ I8PND K5VG LB2TG PY2XAT ZP9MCE
1304 4Z5GV DL5JS IZ8DEO JA3DAY KI3O WG0G YB0MZI	1297 AB6L DK3HV JA7JND JA9BEK K9JDP TA2RC UN7TX	1290 BG8PA DJ2UU EI3ISB K9JP UA1CGS VR2VAZ WB2UFF	1282 A71EM EA1K JL1IHE JR2BYJ K9MX WW4LL	1275 JA3UOQ UA4PT ZS5LEE	1267 G3PLP JA4HDO JH0CLK K0GEO K3TRM K4ZMV OK1ADM W2XX W5IO YU1FJK
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	1295 G3GAF	1288 HB9FAZ I5SDG K6RC N0ATQ	1272 AD7XG		

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1265 JH8NQV NN9X	1259 DF3FJ G3HSR JA6SQR K0RAR LA6ZFA N0SL OK1MBW UZ1WW	1251 EA1WX HL4RBR K2GLS S51AD UA2CZ VE3VV W8LIG XE2AU	1244 A65BD AA5B AA7X IZ2MHT NN7X	1238 4X1VF AD8NQ DL7BO LZ1XL VR2PX VU2TMP W6PG WA5SOG WC4V	1232 JE4RAL JS2KWL K3CWF SM6CGI WB6AXD
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1263 HB9FAN JR2HRR R6MO YO2BS	1257 4Z5FL IK5SRF IK8TEM IT9VDQ JA7DOT K1GND S50N S51DV	1249 JA4CSJ KK6T	1242 G6GA JA8DBU JK2VOC W1MRH W4AVY WA8Y	1236 EI5GM JA1UBZ JA6MWW K4EQ KV7N N8KU OM0AST R2AB	1230 DJ4DN JA1QOQ JA4OPW K0ZR KX9X N9QQK SP7MOC W2IZN WA2C
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1261 IK5BSC JA1IHD K3TLP WA5YOM WB8YTZ	1255 JG1AID JH1SWD JH4VDP NE5W W3HER W4EJG	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
1260 IK2GAJ JE1CPB JK1PEC K8OS	1254 EW1LM KE5MMT TA1PB W2FS WQ5T	1246 AB6BT DJ9BX I2XIP N0VD W1ECS WA8EQP	1239 CE3CT DL5MM N7TW N9EAJ	1233 DL4HRM JH0LQD	1227 JA9EEH KF5WCP

OH2ID WA0BZA	1219 CU3HN KQ9J WA4TMJ	1212 AA2IL DJ0AH F5VML JO1QNO UU2JQ W0MAN W1UU	JR4PMX N6DW SP6MAA ZS6RJ	J11FXS KA5VFU PU2POP SP9IZV	1192 AJ4HW DJ0IF IW1CAB JF2QNM KI0KN NC6K
1226 DL3BUE EA7AZH HA5FA HB9DLE K1PT PJ4LS	1218 AD6DK JE6AVT K4VZ SM3OMO	1211 I4FTU IZ3KNK K3XC OH3KAV WX0Y	1203 JF7DZA JH8DBJ KA7CVJ N4WMB ON4AGX SP1NEN W9JOE	1197 DS4DBF HB9ACC K4GM K4OP N4TZ NW6V RU0A W4BH W4IDX	1191 DL8OK LU9DO NZ3M OZ9GA W0SA W7VP
1225 AK4PR DL6WT	1217 EA5IAG N5OP VK7ZE W0VD YB0EIN	1210 G0FWX JA4ONP JL4BSE LA1CO N6XG	1202 IK2ULM IW4EII JE7LHT K2RSK N8WD WP4CQ	1196 DL1ECG EW3CW GM5YTT JA6WIF JE2RBK JK1BIB W3ATV W4CIR WA8IQF WB4M	1190 DD1JN HL2FDW IV3BBR K8ESQ VE3GYL W1BYH W4NF YT7T
1224 AB4FH JH4ADF K0KV NX4D OK1UU	1216 DF2QC HI3R N2WM W7CQQ WB9B WF4B	1209 DF7GG EA5BD N6MA OK2FB	1201 5P5Q HL5YI IS0/YO3RA JR6PGB KV8P PW7T W4GH W6CN W7RN WA1FXK WA4YYM	1195 JA7FSB KE2M LA8PDA LU5OM UN8GA W2ZQ	1189 AA9AA AF3K G4YCS K8TS N5JEY
1223 AE9DX EI7JZ JA1CPU JM1CMA K9IA W4DSM	1215 CT3DZ JA1JMF NY7T W1MO	1208 KN4OK	1200 AB5GU DD0VU GM4KHE ND0C/QRP ON6MX	1194 DF5DH JF3VEC K2RKJ N6VI N8DC R2ARR R5AA W9KB	1188 JG6CDH K9XR KO1H N3HYB RW5CW SP3UY
1222 EA7/LA9DL K5SES W5RY YO8PS	1214 EA4EJP JA0BES JL1JVT K6VVA K7HV N5RZ WB9IWN	1207 DJ3CQ JJ1REU JL1MWI K1QN NS4F			
1221 HB9TWU JA1QVR JA3AOP KF8HR OE7FWJ PR7AB	1213 AA5H G0OSK JH4GNE JH8JWF J11BJB N9FH S57TA SM7WVZ VE4GV W4NK	1206 ES2IPA K7SO KL2R W4UR W5SV	1199 EI9E JA0TEA KF3N N2ZL N3RR N9XG WE2K		
1220 HA3OU JG1IIF KJ9B OH2TA WA1HEW ZL3NB		1205 CT1END GM7NZI	1198 IW0AGX	1193 DL9SAD EA5FCW IK5IFH K7QA OH2BC WB3AVD	1187 G3EKJ JF1QQK KL7NW SP2DW
		1204 G3CWW JA0GZZ			1186 CT1EPJ JH7RTQ KS0JD

1185 AB1QB JA1EYN JA9LSZ K0XM N5YY N6KJ	K2SG KD9ZR N5EKO N5WNG WO3Z	1174 IK6CAC JA2AYH K6AWR N4LSJ W4SKW WE9A	1168 IK4RQJ IZ0GKB NE1RD NT5O ZS6NK	TF2LL UN2G W7BJN	1155 K6ASK K7JY N2CJ SP7ASZ W4RS WA1NLG
1184 DL6ZBN HA8FW JH8BOE K4JGR K6UIP K7YZO LU2DX	1179 EA2RY IU4CHE JR6LDE N2TC UA3NFI UA6FZ W4GHW	1173 DJ3GW DJ3XD JA6CM JF1KIG VE3FAC VU2DED	1167 9A4BL I1FBJ IK2GAO K1RM K4CSB NA4CW	1160 AG5Z DM1DK F1OBJ F6FFR K0FD KB8ZUN VE2NGH	1154 I0KRP JH0IEW JN3ONX K5CKS K9UO NC1M UA9OR WB9WHQ
1183 F8AMV IS0EBO K4RP LA2GCA N2RD N8WXQ VE3VGI W7LEA W9FXA WA9MAG YO9FLD	1178 4F3BZ AA9WO AC6T IK6IJF K1IB KT5V NR0Q WA6QGH	1172 DJ9FK JA4BUA KB7QFE W1FZ W2FDJ	1166 DJ6TK F8EZE JA8WGX W5CWQ	1159 N6TV NT6AA RA3LAL S51DD	1153 EA1WH IT9YOZ IZ0LNP JA1ILA KD8FO N1FOJ VA3YP
1182 HB9EBM KI5T N5KUC WA3WNT WM5H	1177 JH1EIG KI0HA WO5D	1171 6K5AQY AC0DQ DG5DBT JA1DIO KA3S W4ASE WU7X ZL2LW	1165 CT7AKW JT1CS K0HB PA5CW W4DFU	1158 DD9WG JA2AXB JA3AAW JA3VUI JH1BUO JI1SVY JJ1IRS K1YT K6SY W6IS WA7YAZ	1152 GM0NAI IK0FUR IK5ZAJ JA8NSF KP4JRS KP4P VK4BUI WA8NLX
1181 EA6BB HR5/F2JD K4RMM K9BQL KD4EE N9IXD SM0BSO W5XU	1176 CT1DIZ DL0IV IK2WSO IZ3XEF JA4DEY OZ1DSD VE7ON W4HVV W9LQI	1170 IW2CAM K3SW KB9S KK5J LZ1CY N2YF PA2R WN0L	1164 JA2CKK JR1FHP OZ9U	1157 A71XX DH5JG DK1AX F5VMN JA5CDL JA7GDU K6OJ K6VHF KS8W WD1M WU2G ZL3REX	1151 JH1AWJ KA5M N5CR
1180 G8APB IK6DEN JA2QPY JR1KBJ K0AFN	1175 CU7AJ DL7XU JH3EQP JH8LLE LA1J LB7Q N5RN N8QGC NT5A W6NK	1169 7N4OBV ES4AW JE2VYM JS6SCC K2FJ K2HJB VE3XB	1163 EA3HSO HL5FEI JA3EUB N3PV N7FF N8IK NI8Z VE3NJC W9FF YO4NA	1156 F6BLP K1VSJ K3WJV KM8V NS0Q PH7A	1150 IK1ZNM JH8CXW N4UP N4VG RM4C W7MD
			1162 DL9GOA IZ8EYN YO9GJY		1149 AC9A IT9DDS
			1161 AA4OC N7GVV		

N8AID SP5AMN SP5NON W7SYK WB2AA	1143 EA5BZS ER1LW N6TR R8IA UA9AEU W6MYN	NN5G RA0LQ	1130 F6FNA IK2CMN IK6CGO K3RWN KG2GL KJ6MBW NR5R NZ7Q PF1MO W3XX W4CC W8TOM WS7I	1125 7N2JZT F8GB I2DJX JA5ICH JH1BHW JP1GVC JR1FCS N2IC SK5PZ W6LZ	1120 JH1LZU W0UY W1RZF
1148 JI1DCW OM2AGN WB4KTC	1142 HB9TJG JH1HGI JH9OSX KS4WA OH2DW VU2NXM W1ES	1136 AD4EB CP6XE JO1ABS K8CC LZ1MDU N1RM RN3A SP5ZCC VR2IL WB9MSM			1119 AB4H HC1HC IK4GRF KI6MQX OH8JK SP6BXZ W4AFB WN1M
1147 DL4DW IZ1JIZ JG1WNO K0JJR K0UBR K4ZXV K5WQG KA5SYP N0AB SV7CUD UX7VA W1RCR	1141 JA1SHC JA7MWC KZ1X OM3CND WA1LAD	1135 DJ3ZF EA7LL HB9FUX HC1HN JA8KAW N2WN RN7G VA2MM WA3YZD	1129 AK6I BD4SX DF2UH DH8GV HL4GHT JA2THS KB4EE N3OUC N5BA UA3LIU VE3AJ W7AM WM1G	1124 EA8TZ K0MP N1AAM VE7NY W1ATV W6AYC W8WRP WB4PWZ	1118 DL1MAJ JA1CC JM3XZC JR0GXA N1DC N4VAN W0ZX
1146 DF3VG LA3DV NG3J ON7LX R0SR WA7AVL	1140 DL1DH JH8FIH K1BG N9RE NW8U WQ5C	1134 IK0UUM JF2ERJ K4ODL KO1I N3GS VE3KKB W7VV W9HZ	1128 AK4AO DS5JMG JG8NKJ K7KJ KB8DID NR5O W4MC	1123 AC7ZG G4VWI I1LGR JE2SOY K4VAC KL7KK PY2FZ W9AP	1117 AA2WC AB9YC IZ4IRO
1145 DH5MM JA5BZL K4HEB K9QA KN8F YU1JF	1139 AI4QQ JP7SOZ K9YZ LA9L SP9PRO W5MJ WA9LEY	1133 AD4RE HK3VHZ SV3EXP W4GHD WA4AFE	1127 DL7LX DS3EXT G3YFE N9ATF VE9VIC	1122 DD0ZN E20YLM JG7AMD K0FG K3HPA KD3TB N5QZ SV1AOZ UA4ARL YB9AY	1116 DJ7AO F5JGA IT9ABN IZ4COT JA4OIJ JA8ALB JG2KKG K9KU RJ6J US3IZ
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	1137 K7VL KZ2R	1131 IZ5GST SV1IZY YO5OEF			

1114 4F1OZ AA3I JA0HXV JA4DLF KA4H KE1IU KK4BZ	1108 AB7RW AC8L AD4XV AJ4IM DL3NM IK4SBR W3UTD	DJ5KL IK5XLB IK6WEZ NM4SH RN3TT SM6TKG	DJ3EJ E72AD IZ2CSX K2UT K4OTV K5YAA KA8YYZ N2MFT PA1MVL SP8MVC SV4FFL W1USN	1093 DK1MM EA3CWK EI6AL I0BJV SV1JSN	K4AVU KS4L KX5U MM1PTT
1113 DK4MX DU1KT JA7PPK LU1HLH N8JS NT9E PA0QRB UA4CX W4PJW W5TUF WF7B	1107 DK2GP EA1AA JF3AHI K6IRA KE3ZT N4KEB VE7ACN	1102 DS4CNB F8DZY K3NW PA5O VK4OQ	1092 DJ2TG G0UII KD2OV KS4Q ON4VT WB8QZM XE2W	1087 JA1GFD JA3DBD K4AEN KA1BQP KI4YY N3NO N7LAN NK4R SM3DTR	
1112 DL6DH JL7BRH JM7TKK K4SBZ KN4FO N6RVI W5SG	1106 G3PMR K0KM K2UF K7IA K8CJY LA9KY PA2TMS RT0Q VE3EDY W0QD W3MRL	1101 AB5RM IT9RDG IZ3DBA IZ6ELF JH1URT LU7HN N2SU NO2C W1XK	1097 AD6KQ AG8L JE3CYW JH7XPW K0YY K5TDA N1UZ N9EN R3LO	1091 G3XVF JA4XHF JA7LMU JH6JMN K4YL W1MI	1086 AA4QE ER2RM JA8DRK JG1EIQ KE9UA LZ2TWY RA3FY W4JDS W5TMC W7WRJ
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1110 DL1CF JA4GCF JR1KEI KO9V NB2P PT7NK	1104 K7MH N7EO OZ6TL TF1A W0HBK W9BB	1099 F5VHJ IK8WCA IZ7GIT JH1FRW K2GW KK4ODQ LA3SG N0RQ	1095 A35RK HA1AC K3UW TA2AD W0QL W9KX	1089 AC6ZM JA8AWR JI2UDK JM1GAW JR1QLM KK4TKJ N9AI UR6QA W2GGY W3MS W7KKC	1084 DO4DXA K3DQB KB4FB KJ7WY KX4I VE2OWL VE3SMA W5QZ W9MDB
1109 K3FT RT2O RW6MBC SV1HAK W9LU	1103 AK1P	1098 CT1EGW	1094 8P6ET IZ0HTW KC2NJ KD2BS KE7BMG LU1FM N5RP W0CO W0YBS YO8OY	1088 EA7OH G0HSA JA1DJO K0OB	1083 DL1ASA DL9ABM HG6IA

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1082 4Z4OQ CP6UA JE1WBA K4FK KD8MQY LA7NO N4QK OR4K UA4HAD UA4HDB W6MVW W9BWR W9GFB WB8YJF	1077 JA2HOL JA8BZL JF1CZQ K4BBH K5MMH K7BWC N6ER W1JFK W4WNT W7IMU WD4EGF YS1RS	1072 DL3NCR IZ8BRI JH3LIB LZ1JZ RV3DB W5PD ZS2ACP	1066 AC7JM IT9RWB K1TO K8BB OK1DO ON6LY W3ZQI	1060 EI9HX G4GEE IK4PKL IZ1EPM W5IP W9IM	1054 EA4OR JA0CRG JA4EI KB3KJ N4NM WA1F
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1078 DL4KUG	1073 G3VSQ	1068 BW2/JP1RIW CP4BT JA3EGE KB8NTY N1BKB N5DI UA0LDW	1062 JH3MHI W1WEF W4BR W4KCM W8ZR	1056 EI4GNB JA1CCH K0GK KC4LZN N0PFE N5JC ZS4JAN	1050 JA1JYS J11SAI JR2BNF K0MB K0SON KX2B NJ4V NO3U SV2SIF W4IEE W8RHM

1049 AA3R K5UN N3COB PY2BT W3EP* WV1X YO8WW	1044 DL1TPY HA8UT IZ0JNY K4ZW M0AQM UA3EAY W2BCC WD5IYT	9A3QO CT7ABD K9IO KB3IFH KX5M NF8J NQ4A PT2BW	1034 DL2DCX K9AAA LZ1PM NH6L WA1HXX	KH2X OH8NW VE3ZN W2GHD W2LPL W6HB	1024 CT2GZE DK6WL HL1MKT IZ8DDP JA2LMY J15RPT JP1QDH K1IG K6PBF N4GOA N9GKE W3OP
1048 EI8IQ G8CRB IZ1POF JK2XJE KH6CQH/W7 N1GFV SM7GXR W4ZV	1043 DF1TJ G4WGE HL1XP JA1HQG JH4EIY K1GW K1XH KC3AK N6ZM NT4K SK6QA VK4CC	1038 KT1V R3QF VA1CHP VU2SWS W0ZA W1HQ W7GSV YE1AR	1033 AA2T AE4WG EI2II JA1VDJ JR4DHK K4FW KC4ES KU4A M0RTP W9COS	1028 EI2FG EI8JX IK1RKN JA5SEY K5WE K6GCN N2CR W4SW WA6APQ YB3OSE ZS6X	1023 4X1EL AC2RL F6FFA IN3TWX IU4AZC JA1MZM JA1QDB KI6PG N7YQ RA3T WI9WI WU1U
1047 DM2DXG JE4KCN K0GVT K3ZK KD5RBU KF6E LA2RR M0PCB N4UC N6IBP OH2ECG V31MD VE3GFN WA4WR	1042 AA6IO AB4ZT AG2J JA9LX K1ETA S52R W7BC YL/RG5A	1037 JA1MOH JA7JAA N4CO NE6V W4GKR WF8Z YU1LD	1032 9A1A G4DYA IK3XJP LA8ZAA W0NBC	1027 4K9W DJ9HQ KG4VPC KK7L LZ1QN NT5EE W5XG WD4OHD	1022 EW3MM G4CWD I0LTX K4BYN KF1P N9AVC W6OZI W8RES
1046 AB4EJ DL2MWB JN7DIY KU4GC N8JK R6AZ W4ALF W6INO	1041 A92BE JG2NLN N7WR	1036 DL2UR JP1LVI K2QE KU9Z NN5O UN5GM UY0MM VU3NXI WB3LGC	1031 4O7CC HB9MXY JH1OCC JO3MXH JR3PKO K1JE NX7K OZ1NF WQ9N	1026 DL9ZAL DS2GOO JA5OP KA5OWI N3DV UA4Q UX4UM VE2WY W2WGK W6WRT WX4W	
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	1039 3W3B		1029 CQ0ODX DL6SAK DL7UCX IK7XNA IZ6IOC JR3RIU		

1020 E70X JE0HUR JH3FCF K2KNB K2WR K4BNF LA4EI S53X VE2ACP W2PD WA8JBG	K2KQ K9RZ N5ZY W2PSU	1011 JH4NYG JR3DXJ K3OK N5XUS OH1HAQ W0OVM WW6G	1007 7Z1CQ K1UM K2TTM K4RWP K5XM KA2F KR7RK N3JON N8YQX RN4AM VE3MDX W9EBO WA0GOZ WF5W XE1SAX	GM0SCA JQ2NBX K0AIZ K4LD K7UW K8JRM K9IJ K9MRD KE4GFE LU7HF N2JT S53BB VU2AE W5EW W9KM WA3KVN WE3J	W9CY WX4B YB1MIG
1019 DK6BT G3AKU G3WKL I8DKR JE6PJP JH8UGL JJ0PJD JL2ULM KB1AWM NX3A P40P	1015 JA2QCX K4NI KB1OIQ KI4FSI N4NT N6TW OH2CLX VE3VEE W7CB	1010 CT1CQK EA9AM HZ1GW JA6CMQ JA6SUY K1QQ K4EZY K7UPJ KA9JAC KN4WOJ N2BEG W10E WQ5N	1006 DJ9KV G3YBY JK1OTP K2KN K5AR KB5WWW KF5BA N5KDV NH6Y OH4KRN PV8RR RW4NJ W1WSF W7RJR WB3LTT	1003 DF5BX E29TGW EU1TT IK1RLI JL1EEI KG5NP LA4HC N1BRL NC3O NK2H OK2MDC RA0AM W6ELI WA8COB	1001 AC2AC DB2WD DG9NAJ DH2ID EA1BP HB9GZE HS8HEX IX1CLD JA1ASO JA1CCG JA5RVN JN1SUT K3ORC K6DLB KB7AZ KB8YTD KF0QS KG4URP KO3F LA8IB N3AS N3DD N9ATD PJ4/NA2AA PY2RF VA2KI VE3FK W2/F2YS W7GTF W9MB WM6Q WV8EDU YE4FSB YL2CP
1018 DK1NAL K4HR K8UHL KO4IBL N3BK N3GTG NL8F OZ4RT R3LC VR2CO W4LLP	1014 DK6CQ DL9QJ EA9LZ K1NOX KF0NYM KG5EG NW8F PT2CSM UT3KW W7SMW WB2MKX	1009 9M8DEN IZ7QSS JE4MHL JL1KBS K4DXA K5WL N1XL N2IFA R3TKM WD9FLI WM5DX	1005 DJ3CJ DL8XDA FM5FJ GI4SJQ JN3XEZ JP7WJA K5FO KR9A N3EEN N6MM NJ6K PA3AIN UA9AM UT9LC W6DOE	1002 7L1UVF AE4S AK0A HB9FKK I0ZYA IN3FCK JE4XCQ JJ1HLL KB9REV KJ7KOJ KX7L N1AH N2UO N4WOT N4XC N8KOJ SV3AGT W6JH	1000 AA4IB AB4BJ AD5ZA AI1W AI6P AJ6X DB9CR DL1DV E25KAE EA3AGY EA3HPX EA4EQD
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1016 DS4AKP EW4DX F4GDI HB9DPO	1012 HB9WDF JA1UXV JH1KIM JL1OZI K7LAY RA3AA RD3BZ UU1JA VU2OT				

HB9ARK	W3ENM
HB9CAT	W5GOL
HI3I	W7GF
HS8KAY	W8GJK
IK6TOT	WI2E
IK8NIM	YB2TJV
JA0RWF	YO5QAW
JA1VZO	
JA1WIO	
JA2KAK	
JA9KA	
JE2DOD	
JF3KOA	
JG1EBU	
JG1TFC	
JH4MJO	
JK8VMB	
K0AL	
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N4GRC	
N4LS	
N4PAJ	
N8BK	
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N9APK	
N9NFT	
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