

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 12 Aug 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 Digital awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

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

3304 EA8AK	3216 OH3SR	3192 W3UR	3171 IK1GPG	3152 G3KMA JA5AUC
3294 HA0DU	3214 IK4WMA	3191 W1NG	3169 OH1XX	3150 PY2XB SP3E
3264 LZ2DF	3213 PE5T	3188 YU1FW	3167 SM6CVX	3149 HB9BGV SV8CS
3256 CT1EEB	3210 KJ9I	3187 K5UR	3166 JA5EXW	3148 JA3FYC
3255 SP5EWY	3207 N1DG	3185 W1JR	3164 N3XX	3145 UR0MC
3250 JA1BK	3204 N4WW W4DR	3182 W9ZR	3163 NN4T SM0AJU	3144 K4CIA
3246 4X4DK DF3CB	3203 G4BWP	3181 I4EWH	3162 JH4UYB	3143 K2TQC
3244 UT7QF	3202 DJ6RX G0JHC	3180 K5RK	3161 CT1EKY JA4LKB	3142 DL7VEE OE3GCU
3235 S50A	3201 IK4MGP K8MFO	3179 IK4DRY OE6IMD	3158 DL4MCF	3140 GM3YTS
3223 OZ1LO	3200 I4AVG	3178 CT1APE JA4DND JH4IFF W3LPL	3157 9A2AA	3139 I2AOX
3222 DJ9KG	3197 EA6SX UX0UN	3177 UT5UGR	3156 9A7V OG2M SP3EPK	3138 OH1ND OZ1BTE
3221 JR2KDN K4PI	3195 GM3POI	3174 SM3GSK WB9Z	3154 PA3FQA S58T	3136 N4CC
3220 OH2BU	3193 F6BKI			

3134 IK4GME	3114 IK6DLK	3089 K3UA	3067 IK6FWJ	3045 N5KD
3132 JR3IIR	3113 JA2JPA W4DXX	3087 ON4AOI YO5BRZ	3066 JH2FXK	3044 K0KX N9IW S51DI
3131 DF3GY I5NPH WD5COV	3111 OH1MA SM5CEU SP2FAX	3086 UT9FJ	3065 SV1RK	3043 DK5WL JA5MHD N6AR
3130 VE3EJ	3109 SM3NRY	3085 DK5PR IK4CIE	3064 K4XP NR1R	
3129 EY8MM N0TB SV1FJA UT3UA	3106 ON4IQ	3084 OE1WEU	3062 K4MQG	3042 EI7BA F5II JA1UQP
3127 IZ0AEG JE6KYA SM3EVR	3105 EA5BM GM0GAV IZ1ANU	3082 KD5M	3061 G0DQS UX1UA	3041 HA8IE US5WE W5OZI
3125 IK8HJC JF2MBF	3103 F6AOJ G3XTT	3081 9A2EU HB9BIN KF2O VK4MA	3060 G3ZSS	3040 DJ2YA
3124 EA3A JQ3DUE	3102 S59Z	3080 9A1CCY	3056 K1CP N8RR	3039 HB9AMO WK3N
3123 NJ6P	3101 AA7A	3078 N3SL OE2VEL	3055 SM5KNV W2YC	3038 DL1AMQ W4PK
3121 SM6CMU	3100 JH1GZE SP7VC	3077 DF4PL N4BAA	3054 JA1HGY K9CT	3037 F6EXV JA2WYN
3120 JA4LXY W3YX	3099 AA1V LY2IJ	3076 W5ZN	3053 JR6EZE	3036 JG1ULJ W9RPM
3119 OK3GU VA3DX	3097 JG3QZN SP9DWT	3075 K4DY SP6CIK	3051 OE6MDF	3035 OH5KW VE1YX
3118 G4CCZ IK5HHA N8DX	3095 JA2VPO W0BV	3073 SP5CJQ	3050 OH5KW VE1YX	3034 I4LCK K2FF
3117 I0WDX N2QT PA0WRS	3093 W7UT	3071 SL0ZG	3049 N4RJ OH1LEU	3033 JA2FBY JA5AQC N2LT UB7K
	3092 SM5AQD	3070 YO9HP	3047 G4PWA	3032 SP8NR UY5ZZ
	3090 YO3APJ	3068 N0XA W8UVZ	3046 HA5WA K8PT SP1S UT7UJ	

3031 AA6YQ G3TXF JR3GWZ JR7VHZ N2TK	K5DU KY7M UA4HBW UT5JAJ	JA6BZI UX0FF	2986 K4QL RA3CQ	2966 AD5A
3030 IK2YCW	3013 SM6DHF	3001 FK8CP G3SJX N3NT US4EX VE2TZX W4UM	2984 MD0CCE	2965 DK1FW K3FN K4SV W1GL
3029 OH2BCK W4TO	3012 JF3KON K5XI N5DG W1YY W3DF	3000 5B4AGN DJ4AX F5UKW I5KKW JA7MSQ JH4ADV K9EL OK6DJ SP3DV	2982 K5KC	2964 CT4NH DJ0MDR JA2IVK
3028 AG9S SM6CCO T77C	3011 DJ8NK	2979 N2WK N6JV W3LL	2980 JJ2LPV N4XM	2963 JA1XEC
3025 KW9A N4CH N7NR	3010 F5NBU G4OBK K8SIX	2978 N2NL	2962 YV1DIG	2961 N5ZM W0VTT
3024 DL5DSM F6BEE LA5IIA	3009 AA1QD R4GM	2977 K5ESW	2976 EA5RM	2960 DK2LO
3022 DL2OE OE5KE	3008 JA2JW RW2A S53R	2999 F6DAY	2975 JF1PUW K5EJ WP4U	2959 EA6VQ K4IQJ UA3AKO
3021 CT1IUA K4SO	3007 SP2GJV	2998 K4UTE	2974 JA0EOK KA9CFD OZ3PZ	2958 JA1SYY
3020 JA0DAI KX4R SP5DIR W3CC	3006 SP3CFM UT7UW	2997 DJ5FI	2973 JA0FSB WX4G	2957 K2UO UX1AA W3KX
3019 JA7QVI JJ3PRT N0AT	3005 AA4V IW1ARB	2996 VE3XN W4VQ	2972 IK4DRR JH1IFS	2956 NO8D RZ3AM
3018 JA3EMU	3004 EA1DR IV3JVJ IV3ODE JH0INP	2995 UA4CC	2971 UA6A	2955 JH2UVL
3017 R7LV SP7GAQ	3003 9A5CY IZ1LBG OE2LCM PY2BW	2994 K0IEA	2969 K5EK	2954 N8PR SP8AJK
3014 EA6NB	3002 JA0UUA	2992 DL7MAE K1HTV	2968 N4II	2953 K9RX
		2991 JA2JNA	2967 W9IXX	2952 IK6SNR K5BG
		2990 NI0G		
		2989 JH1HGC		
		2988 DF2UU N4MM		

2951 JA9CHI K1ZZ	2935 K9NW R3OK	K9ZO W5XX	2907 DL1EJA	2889 EA1N IK0MHR JR4OZR K3WC SM5CZQ
2950 K4MWB KV7K	2933 9A3SM	2920 N4QS OH1TV	2906 EA3JL OH3JR UA3TCJ W6UB	2888 K4HGX N8JV
2949 N7RT OK1MP*	2932 EA1DFP K1ST	2919 DL1DUL K9NU LZ2JE	2905 PY5HOT WI8A	2887 JA6LCJ
2947 K1UO OH3BU YU3AA	2931 F2JD IK5MEN JA3PIS	2917 9A2NO IZ1BII	2904 PY5EW	2886 K6ND
2946 HB9BZA	2930 IZ8FWN OH5VT	2916 EA3GP RU3FM	2903 RY9C	2884 AA1ON JE8BKW R7AA
2945 W1TSP W7AO	2929 AB3CV JF8QNF	2915 W8AV	2901 HK3W K4CN W0MHK	2883 EA7TV PY5EG
2944 WA7NB	2928 AC4G DJ4PI IK5ACO IK6GPZ JA2FJP NK1K RA7A	2914 OM3DX RK4FD W2IRT	2900 9A2F EU7A JA1ADT JF4VZT W4DKS	2882 JA7JWF
2943 I8IGS JA2DPC	2927 EA4KD OZ4O	2913 EA5BY N4HU OE8RT ON4CD SM6CNN	2897 OZ1CTK	2881 I1EIS N5TY*
2942 K0SR	2926 DM5EE UA4CR	2912 K4HB W1CU	2896 JA1ANR KG7H	2879 G3LZQ JA2NDQ JA5IU JH1RFR LA5HE SP6CZ
2941 N4JF	2925 HA5AGS N5AW S54E	2911 CT1ILT JO7WXN	2894 RJ3AA	2878 IV3YYK JA2ZL N4PQX RW0LT W1RM W9RN
2940 JA0CRI JH1TWT	2923 K2UU N9US OE5NNN	2910 K3UL K4XO	2892 N4NX WB4OSS	2877 SM3VAC
2939 IZ8FFA	2922 K1AR N8TR	2909 JA0GJJ	2891 CT1FMX	2876 LA4GHA LA7JO SM6CTQ
2938 HB9RG K0EU OZ1AXG OZ8BZ UA3AB UR5WA W6XA	2921 I3BUI	2908 HA1RW JE2LUN K8FL RW5C	2890 JH1ECG K9YY OK1CF R5AJ RZ1OA W3NO	
2937 JL1SAM RA3DX WB6RSE				

2872 JA8EAT JA9APS K5MC K8ZTT RA4CC	SP9JZU UW5ZM YO7LCB	2846 IK1YED JA9FPI KF0QR R7DX	JA8DNV JR1XIS R7NW SM3NXS VE3EXY	N4AH SP6DNZ UA0ZC
2871 JA2BDR JA9LJS JI4POR	2859 HL3IUA JA1EOD K4ZUY	2845 R9FM WA4FFW	2833 K0DEQ	2820 I4MKN JR7BDQ
2870 EA1YO ZS4TX	2858 SM6DHU	2844 JA1SJV K3WA UA4LY	2832 DL4CF K5ZK N0AV	2819 N9AU* SV1AVD
2869 JA2XYO JN7FAH LA7HJA SP6HEQ	2857 JA4FKX UA6MF VE3FF	2843 JE1SYN W8GC	2830 K9EU SP1MGM UA3AP	2818 I6FLD W6OAT
2868 AB4IQ IZ5DKJ N8BM* W4FC	2856 JF2UPM NE1B SM2OAN W1ECT	2842 SM4EMO	2829 AJ6T DJ9HX N5OK W7DO	2817 JH1NYM RU6B S52F WA5VGI
2867 JA3RAR JH4JNG JL1UXH K1DG	2855 JI2KXK JR3OEH OE1ZL SP3IBS UR5EDX	2841 DF6PB JF1WPB	2828 IK2QPR K5KLA OK2ZU	2816 IK5DNF K9US
2866 KN4F	2854 KG4W RV3LO	2839 K2VV LA7AFA	2827 9A2JK DF2RG	2815 9H1SP RL9F SV1DPI
2865 G0OIL UA3DPM	2852 NQ1K	2838 JR2LJO W1DIG W8OI	2826 AA4HP ON4GG WA2VYA	2814 IW0HEX JA5XAE
2864 A45XR OH2BLD	2851 F4BKV NY0V	2837 DL6ATM G4IRN VE1DX W5TCX W9OP	2825 K5XX	2813 9A8A DL5WW
2863 4Z5CX DJ5AV N4DB	2850 JR3VXR SP3CGK W1TC	2836 HB9DDO	2824 AB6QM IK1WGX JA4MRL JE2URF RZ3DX W2SM	2812 9A4T K7ZV
2862 E72A K3WW R3AW	2849 IK7NXM JA2LCP RY7G	2835 EA6ET UA1OIZ	2823 AI9L	2811 JE2LPC
2860 IT9JNR	2848 N5UR VE3LYC	2834 AA5AM IK0FVC	2821 IU7QBB JA9RRH JO1WKO	2810 DK3DG HB9HFN N4DW WB9CIF

2808 LB8DC	2793 RA3DA	2778 JA6CRP NN4X	2763 RA0FF	2748 JN1BMX VA2WA W6RLL
2807 DK6WA	2792 JH3CUL SM0CCM UT2UB	2777 DK5AD JA9PPC JE1FQV W0YG	2762 9A1HBC DJ9VA	2747 E72U KK2I KZ2I N6ET
2806 G3SNN JA1DUH JS2LHI K1OA LA3MHA W9XY	2791 HB9DHK JA2VQF	2776 JA6VQA K8GG	2761 I4KDJ JA4EPE JL1RUC K6KLY W1YM	2746 KP2A UY5AA
2805 5B4MF F6HDH HA9PP JA9TWN	2790 4Z5MU W0UO	2775 9A2NA JA7KY	2760 NV9L UN5J	2745 W2LK
2804 VA5DX W9AJ	2789 F5PAC I1FQH IK4HLU JA4PXC VE3DZ	2774 JH3VNC	2759 EA7R IK4ADE ZS6EZ	2744 JR6FC RA3XDX
2803 EA3WD	2788 N5ORT	2773 HB0CC K3PA N5XZ	2758 PY2SP	2743 RD3K
2802 HB9ALO IK0XBX K7NN KA9FOX MM0EAX	2787 KN5O VE3BW W5XC W9MU	2772 IZ8VYU	2756 RV3FT UN7JX	2742 DL5ME K1BD KB0EO SP9ODY
2800 IK0FUX RU3QR	2784 K5AQ W7KNT WE9R	2771 K2CL PA3C RU3DX UA3AGW UR5MID W1FJ	2755 DL5AN K1GG PA3EWP SP6CES	2741 JA1KQX SV1BTK
2799 W2LO	2783 N5FG	2770 JF2XGF	2754 JA1SVP	2740 R5DT
2798 SP7HOV SV1JG	2782 SM6BZV	2768 HA1RB	2753 AB9V K9MK	2739 F6FXU IT9DSZ
2797 IK0PEA	2781 DK0PM RN3QN UA3LAR	2767 K5RT	2752 CT1BOL SM4DDE	2738 HB9DDZ WX1S
2796 JS3CTQ	2780 CT1GFK N7US	2766 G0BNR HA7TM WA2WSX	2751 N2BJ UA4HAU	2737 G4IY JA3GN OH6RX UT7UV
2795 K6FG	2779 K0JGH NI6T W6SR	2764 AI0O JA4DLP JA9NLE K2RW	2750 K6XT N8DJX	2736 K4WA
2794 IK4PLW			2749 PY7DJ	2735 JA4OK

JR1BAS K8NVR W0DJC WT8C	PY2YP	2712 JG0CQK JH3VWN W5AJ WB3AVN	2701 HB9SLO K7BG OE3EVA R6AF SP3CJS	2689 W2KKZ W6VX
2734 AJ9C W6YI	2723 SM5FUG			2688 JA0DIN JA0IXW OH2FT
2733 CU2DX K8AC KB8VAO	2722 NS4C W5ADD	2710 EA2IA	2700 DJ9ZB JH4ALY JH7RXU N9LB RA9CMO WA2HZO	2687 W3AP WN6W
2732 JA5NLN SV2AEL UT8IO W7OM	2721 AD1C DL9GFB W9XX	2709 HB9AUS R9TO W8TN		2686 KD6WW RM0F
2731 DJ9ON	2720 CT3MD ON4IZ US0KW UX3IW	2708 9A5X CT1BH K3RA K7PI PY4OY SP9UPH UN6T	2699 IZ8XQC K8WK UT4MF YU1CC	2684 G4OWT W5CIA
2730 JK1EXO K1NU SP9RCL	2719 F5CQ G4GIR N7RO	2707 DM2DXA G0BLB G4WFQ JH1HHC SP3FAR	2698 K8GI RW3RN	2682 CT1FCX IK8YTA IZ3ENH VE6WQ
2729 DK2JX G4PTJ JA2KVD K5UO WB4TDH	2718 JE1LFX N9FN OE6DK		2697 KJ3L YS1RR	2681 EA8JF
2728 JJ3HGJ	2717 AA5C JA5WIZ JF1UVJ	2706 J11LET S52DD	2696 JE3GRQ	2679 EW2A JA3ENN JE1BMJ N7KA WX2S
2727 JA3AZD OZ1ADL SP2BMX	2716 DL7BA EI6FR UA9FAR W8HC W8HW	2705 EA3BS G5LP	2695 W5FKX	2678 DF2IS JE3ENP K6AM
2726 K5GKC LA5LJA RX4HZ	2714 JA6WJL J18DGO JR7WFC K0KT NX7U RA3QK	2704 JF7XKY K0JUH ZS1LS	2694 JA1WSK	2677 IK4BHO NA5C W4BP
2725 DL6MRS EA8AKN JF0EHX R3VA		2703 DL1YD K8EUR KA1R NM6V SP6M W0FLS	2693 W0AW	2676 4Z4DX EC3A K9IR W2PK YB5QZ
2724 I7CSB JA3FGJ	2713 HB9TKS JA8RJE OK2QA UA0CW W1MK	2702 AH7C JE2DZC WP4G	2692 K3JGJ PE1L	2675 JH7XRG KE9ET
			2691 CU2AP F5HNQ WE7K	
			2690 JA1XCZ OE1AZS SP7ITB W1SKU	

2674 JH1QAX	2659 K8BCK KZ4V LA9AJA	WB8BPU	2633 K6G XO NU8Z W6XK	2621 JH6QFJ JK1KSB JM1FHL W4WM
2673 IW0SAF N4TL W9NGA	2658 9K2OD DF3UB ON4ON UW2ZM W4QN	2645 W3JX W4TV	2631 9A1CAL IV3IZU JA7IC K9XD OE3SGU RX3AGD	2620 AA5AU AJ3K JA9FAI
2672 G3VKW		2644 LA3WAA N1IBM SM6CUK		2619 N6ED ND0N
2671 JE7JDL K1KD	2657 N3MN RA1QD	2642 OE5FIN W9BF	2630 JJ1DWT	
2670 DL3ZA JA5FBZ R8TX YL2MU	2656 DL5CW K0JY NS6C	2641 K8TL OE1WHC W2YJ	2629 W4OX	2618 DF2GH K7BV* W2QO WA0MHJ
2668 JA7MOL	2655 HB9LCW JH8RZJ UA3TT	2640 DL6ZXG IV3RAV JA2AHH WA3C	2628 IT9ELD K2SHZ KF8UN PY2XU	2617 DF9KF JH0BQX K4JJW K4WS K5LJ S52OT
2667 JR2UBS K0KVR	2654 DL4SZB SM6NOC W8DCH	2638 CX6VM JA2CXF RW3XZ SV3DCX W2JU	2627 G3WPH N7IR RW4C	2616 G3ZQH SV5DKL
2665 WA8WV			2626 WA1JMP	
2664 K4SE	2653 JA3APL	2637 UA0FZ UN7LZ	2625 G3SVD GM3PPE JH1BZJ WA9PIE	2615 IZ3GOG K6SIK KD0Q KG9N PA1CW SP5IWA
2663 I5ZGQ OE4PWW OE5RLM	2652 AF9H IZ0RVI K0BBC LA8PT SK3PY UT5EL W5LT WB0TEV	2636 EA5GPQ K1LPS K8VFEV N1SV N8KOL NN4R	2624 DF9ZW JA1IZZ JA2ATE JH1AGU KM1D LA7GIA	2614 DL1DA JA1WSX N8LJ
2662 JA9CHJ JE2OVG K9MM				2613 KK9DX
2661 JE6TSP JG3IWL W9ILY	2651 AA9A EA5KA JN1RQV SM0NJO	2634 EI2GLB I5HOR JA7LGE K1DT K4XD N1NK S57AC WC5N	2623 N9RS	2612 DL1DUO JG4AKL K4TT N5GH RL3FA
2660 AA8CH DJ4XA JA7MFL RW4NN SP3QDM W7CT	2649 AD5Q N5LZ		2622 K0TT RA3ZH RZ4FO W4FQT	
	2647 K2EP KS1J			

2611 K2LS K5VIP KM4H OH9MDV W1KSZ WB5JID	2600 IT9XTP W7WM WX0V	2588 IK2OVC N2TN	2575 JK1GOK N3KK	I1JQJ JM1CYJ VE3CFK W5BPT
	2599 CT1EAV	2587 DK8MCT EI9JF JA7MA JH4GJR	2573 AA5AT JH3AIU SP8FNA	2563 9K2HN UA6EX W0VX
2610 JA1VSL K1USA K6YUI NF9V	2598 JA1GRM JM1XCW K5WK N1RR	2586 N8OC	2572 HB9CZR K4EM SK0TM WS9V	2562 PY2NQ W5VY WA3AFS
2609 WD8JJA	2597 DL6CNG JA2TBS JA7BWT JI1DHY	2585 OM4EX	2571 DL5EBE N8PW	2561 EA1EAU G3KWK IK0AGU JA1NWD W1YIF W9OL
2608 E73Y JA2EPW VK3QI WO2T	2596 JA1IOA K8IU	2584 K4ZO	2570 JA1CLW K6EID N5AO RA1QY W6PJ	2560 K1ZN K3JT KQ8M
2607 KE8UN KU0A	2595 HB9CEX JA3APU NX0I W3GQ W7BEM	2582 CT1FPQ G3NDC JR4DSM	2569 F3SG NN4SS RD3AW RU6L	2559 JA9AGN
2606 RN3OG		2581 JE2EHP K8YTO W9YSX		2558 DL9MRF JA1QOA SM6BGG W2XI WB9EEE
2605 9A4W IK5MDF JA4ITW PY2KP W8TWA	2594 IT9PKO	2580 BA4RF DK2GZ	2568 KI0KB YO2RR	
	2593 DL3OH K1RO W6RW	2579 I8JIT JA2FGL UA0SR W9FR	2567 JA3RQ PY5CC SV2BFN W3RJW	2557 DK3WW JA8EJO K0BJ S55DX WA2BCK
2604 DK9KX HL2WA JA1GHH W3OA	2592 JK1OPL	2578 DS1JFY W6NWS		
	2591 IK0HFO N4RWG	2577 IK5BAF IZ8DFO JA5BEN N7XR VE3MWX WB8ZRL	2566 AA6AA JA2VMU JG3LGD NC9T	2556 DL1KUR IZ5JMZ PA5TT
2603 K4XI W8KEN	2590 9A4WY AA4R RW7M		2565 DL5XJ HK4SAN IK5RUN JA9NFO N4QQ	2555 CT3HF JA1WPX JR7FRW K8ROX OZ1HX SP6EQZ
2602 DL2KQ JA7JI KG8P	2589 HB9CQK JQ6RUP JR1GJP K1LD RW0CF	2576 IK5PWQ JF6WTY XE1KK	2564 ER3DX	
2601 HA0UZ K7WP K7XB				

2554 IT9DAA JA9CWJ W3BW	2541 JF1KKV W3DRY W4VIC	KD3CQ ON6AA W7AL	2520 K4MS N4HB RA4CA	2510 DK5AI JR1DUP K7SP LY1G N3RC N4PY VK3GA
2553 K6EME W1YW	2540 EI9FBB JN7DOS KE4YD	2529 IW0HQE K8QM RA3WDK UA1OMS	2519 N4GN OH1NX RG5A RZ6BS	2509 DK1WB I2EOW JR1BLX NQ7R US3LR
2552 OE8HIK	2539 RA3S	2528 K3XA K9JF N4LR N9ISN W6ENZ W8RLS	2517 W1OX	2508 HB9CXZ JF1KMC K7GEX K8FH OE8SPW
2551 LA5YJ SP3SLA	2538 JM2RUV SV1LK	2527 IZ4GWE JA1ALT JA6BJV KA8SYV	2516 CT1CJJ YV5NWG	2507 HB9RYZ I0JBL RU6M W6BJH
2549 DL5CF IK8GYS PC3T SK7AX W6QUV	2537 AD6W JA2XCR JF2WGN JH0INE UW8SM WO7R WW3S	2526 IK2OHG JA1LSP N6VR W4CK	2515 K2NV K3NK SP6A VA3LX W0LS WB8ZRV	2506 DL1SMA JA2HYD JI4WAO K5FUV N6RW RA1AOB W5ODD W7Yaq WD5K
2548 EA1AF IW2FND OH2ZZ RC9F SP1JRF	2536 K0RS	2525 I8SAT JG8FWH K2PK N9RD UA9FGR	2514 AE5E G3TTJ R9OK R9SA SV3FUP	2505 DF2TT JH7IAJ K2TE K7EG LA2QM OH2OT W1VT
2547 JA0DET YV5JBI	2535 EA1CP KM4HI LA2PA WA6YEE	2524 4Z5AV JA1RTX JH1EEB OH1XT XE2CQ	2513 9A2X JA1FQI JE1PNX K9MBQ WT8V	2504 EU1KY IK7XLU JH1QDB LU2NI
2546 KD0PO SP6TRX W7MO	2534 DL2CHN HL3GOB IV3GOW SM4AZQ	2523 G8DX K2KA UN7TW	2512 IK8EPC JA5SUD JR2PMT N6RV RV9CX UA0CA UT7UU	2503 DJ3AA
2545 EA3BT JR9OPJ UY5BC	2533 JA4DEN JH4HMG R9AB	2522 IZ4AIK K1HT K6RO VK3HJ WO2N	2511 EV1R JA0AOO KR4F W2GG W6TC	
2544 IZ5EKV LA9VFA LU8EKC	2532 IZ2AMW			
2543 K6FW K7ZA	2531 JA1ELY UA6YW			
2542 OH6JD W7LR	2530 AA4SC K5WAF KB1EFS			

EA5CRC JH3GCN RN8W SP8HKT SV1QN SV2DGH W1ZT	2498 K4JAF	JR6LLN VU2NKS	JA1VLK OH8LXT UN9L W6SZN	2450 IK0LNN JF1IRW
2502 DS5USH G4IUF JA8JTH JH1OAI K9SM KT8X RV1CC W5ZG	2497 JA7LMZ RZ3FW S51U	2480 LA0FA	2463 K6KO WD9DZV	2449 IK7EOT
2501 EA3CJ G0EHO JA1TMG JH1OBS K8OM OH2IS W4WT W6JRY	2496 IK2SGB K4MK	2479 K3FRK LA3BO W4RFZ	2462 W6TMD	2448 9K2GR JA1GHR JA1JAT K3VAT K7GM WA6F
2500 4Z1UF 5B4AHJ DL1HRN EA5BRE IK5CBE IT9CVO IZ7FLP IZ8IEV K2UR K5VWW K8RRT KI5BLU N1EN N4EFS N4QV N9BX RA3SS SQ1X VE3RA W3UA W7FN WA4LOX WD4LBR	2495 JA7AUM	2477 JJ1SKG SV1VS	2461 W4SO	2447 JA4BXL
	2494 JA1IXY K2FU W9XT	2476 DL6JZ	2460 JA8BNP W8LGJ	2446 NA5DX OH1ZK OK1DWC OZ1LCG W0AWL
	2493 NW7E W1BR WS6X	2475 OZ2PBS WA1S	2459 K2AZ	2444 JA9GPG
	2492 JA1FGB JA6TMU WQ3X	2474 PY2VA	2458 JA1ADN JF3LOP N0KV	2443 G4DJX KS0DX
	2489 G3OAG	2473 DF3IS	2457 IV3VBM N5KM	2442 DL4CW
	2487 EA1RT	2472 DL1TRK SM5GMZ SP7TF SV1IW	2456 JG1WSC N5JB W8DX	2441 W5IF W8MJ
	2486 S52RZ W1AIM	2471 JA1HRQ	2455 K9NR N5MOA N6PF W1OPD	2440 EA5AT K5PS SM5CLE W5PF
	2485 LB2TB ZL3JT	2469 G4BUE	2454 F5LVL KA2D LA9VDA N2JJ W2OO	2439 F3AT SP3PLD
	2483 K8BL LU3CQ N1LN	2468 DL8ZAW IK4AUY N6DX OZ8SW	2453 JA8KSF SV1GYG	2438 DL9TJ KQ4AV
	2482 WB2REM	2467 W0GJ	2452	2437 ON4CAS W9OA
	2481 IZ5RVG JA0VSH JA2AH JH1SJM	2466 CT3FT ON5UE S57AT SV9COL	2451 UA0BA	
2499 W1LW		2464 IK2VUC		

2436 W9OO	OH1JP W1EBI	IK4MSV IZ4DPV JA0EIY KJ0M	2399 HP2AT N5UL	2386 JF1RYU K4YMQ PA7RA W1EQ
2435 K9ZM N3CZ	2422 4X6ZK IZ4MJP	2409 HA5AO W7MEM	2398 AA3B AA7G DL2FAG HA5VZ K2SX W2GW	2385 DL8LE LA8HGA W2NO
2434 CT1DKS HB9BUN JE8TGI N5KO N9CK SM5CZK W9DC WA9CVK	2421 AA8OY	2407 JH6PFY UR5FEO ZL1BYZ	2397 F5PBM IZ5BAM JA1DOF K2TWI	2384 I2YDX K7HP K8YSE KQ3F W8UV
2431 JE8CLT N7BT	2420 CT1APN DF5AU DJ5JH JA7EPO VE6LB WD0DAN	2406 K1LT K1UU N6HC W2AY WA0RVK YO2CMI	2396 HB9ICC JH1BNC KJ9C N7TY PA3CSR	2383 RK3QY
2430 A65BR AF4HX GM3YOR HB9FMN KJ6P KT1J W7ZJ WL7E	2419 IK2EGL JA1FNO KF7PG	2405 DJ4GJ IV3KFB JH4ADK K6PJ NE9U OE2BZL OH4UI	2395 WB7B	2382 HB9BAT
2429 JH7BKN	2418 KM3V W4MAY	2404 JA4FHE K1CA K5KV KS3F PY2DS SV9AHZ	2394 K4TEA	2381 JL2JVX
2427 LX2A	2417 JA6BEE N6TA	2403 JG3SKK R0FA	2393 JR4LNG	2380 K1ESE ON4ATW W4UCK YB1UUN
2426 EA3GHZ K1KA N4GG	2416 IV3HYD OE6VIE RA3DNC SV1ACK	2402 JK1TCV N9JV W8MET	2392 N2WB N6PSE PA7TWO W4HG	2379 OH3NHF
2425 DJ9RR HB9AZZ HL4CJG JA2FBC JE2HCJ ZS6WB	2415 JR5JAQ WQ5W	2401 DJ8ES HA7UW N2NS	2391 JE1DXC	2378 F5IL
2424 HB9IQB W2OIB	2414 I4ENO JI1NJC KG6I	2400 IZ2FOS KM3T W8WEJ	2390 JA1TAA K4RG K9RS	2377 K1NTR ZS2DL
2423 DL2VPO KB1JZU	2413 CT1BWU K9FN KA8ZPE		2389 JA1BPA	2376 HB9AAQ IK0HBN NE3F
	2412 I5OYY WA0I		2388 G3VPW	2375 ZL4TT
	2410 I0YQV		2387 K9YC	2374 IU0HDC KA7T RN3RQ

2373 K7ZD W2LE	2361 CT3KN	JF2ICB PY2IQ	W8JRK	2326 K4PB
2372 K0TPP	2360 N6MZ N8SNM	2346 G3NKC JA9AA	2336 EW4M K0VXU K4XR W5GAI	2325 BH4QYX JA2IYJ JH8SLS K9GA WA4JQS
2371 GM0AXY K8UT XE2X YL2KF	2359 F6ECI OZ1IKY W4DC	2345 K7LJ SM4CTI WA2NPD	2335 DF7EE DL5XAT JR8AMF	2324 EA1SA IK1SOW JA2FSM JR9LKE N0RN N3UA PZ5RA VE6AX
2370 DL2UH IK6QOP N9UA OE2GEN	2358 AA8R WF4U	2344 EA1AUS JA7PL RZ3DJ	2334 HB9BYQ JA1SKE W0GG W2YE	2323 4L1MA JH4BTI K0CS
2368 JP1IOF	2356 JA3BXF K1KO N1GC N6QQ US0YA	2343 IZ8EDJ JA3EOP JA8DKJ W0TT	2333 HA0HW OH1NDA W0HBH	2321 JA4ZA
2367 HB9DHG HS1NGR JA2CEJ	2355 9K2NO JA8FHM N6UK NA9RB SM3LGO	2342 IK8JVG SM7IUN SP9WZS WA3OFR	2332 7K1PTT K6UM	2320 I8QJU W9BEA
2366 BA4DW DL9FCY K9FD*	2354 K0XB KD9HL	2341 SM2GCQ VE3EK	2331 AC0A IK6OIN K0QC K1IT KG9Z	2319 K7MTR UA3ECJ W5FI
2365 EA3NP PY2MC W3FOX W9JA	2353 9K2GS	2340 DK7YY W0RX	2330 9A1AD IK2RPE K3TN	2318 KK1W S55SL W8CZN
2364 AA8LL IW1QN K8YC LU4FPZ	2351 WB8K ZS1A	2339 JF2WXS JR3UIC N5ZC SM3DMP	2328 JL1XMN K1LI N2DPF W3IP WA1SXX	2317 K2XF
2363 EA6EE N8BJQ RA5BM VE3VHB VE3YF	2350 DL3OI N7DC W9EWZ	2338 FG5FR JE1AEX JH1CHU K8AJS OK1FED SP6JIU	2327 AB5A HK1MW LB6KC N2LM S52TJ SM5ARL WF2S	2316 EA1JO JH1IED K0GY W5GZ
2362 IZ8DBJ JA7QFU JE2RDO NA5Q	2349 SV8CKM	2337 JA2BQX JH1LPF K0GD VE3CRG W6RS	2315 N5BO	2314 AI2N JA6OXT
	2348 DJ5JK DL8SCG K5KPE K7UA			
	2347 IZ3ETU			

K1ZZI VU2CPL WB8CQV	2304 JA8UIV OK5TK W9HBH	2292 JA3XNH RZ3DW W5VQ	2278 JH2IEE K4WNW N9RC NK0S OZ5HP W5WT	2268 K3SEW K9OW
2313 JA4HAW JA4VLK JA7BVH JA9GLW K5DHY	2303 HL2CFY	2291 JH1RGG SP3XR		2267 9A5N IZ1GLT YO9FNP
2312 JA2KNW JA6CBG	2302 I2VGW JA7CVL JG4BLW N4RF W2WG	2290 IV3XNF JA3FHL W7CA	2277 DL1WM IK1PMR	2266 JH1APK OH6NIO
2311 K8ME KE6FV PP1CZ R3ST SM5CRV WC5M	2301 JH0MXV JP1NWZ W5JAY	2289 AB5EB N9AW	2276 JA4FCV RU1AB RU3SD VE1JBC	2265 IK0DWN WS5W
2310 JA5BGA JF1LMB VU2PTT	2300 JA8NFV K0LUZ OE5BWN W7HPW	2288 K0VSH	2275 AA1AC LA4PM	2264 HI8R K7TM N4MHQ UR3EO W1OW W5ZPA
2309 HB9BOI HB9BXE HL2IFR W6UC	2299 I5CRL	2287 PA0ZH	2274 W1SRD	2263 JK1BSM
2308 IK7FPV IT9RYJ JA7ZP K4CMS N4TJ ZL2IFB	2298 HL3DE JA3BSL JO4CFV	2286 JG3FEA JH3FHQ OH1NPW	2273 HI3T K0AZ K8BN N7NG	2262 OK1DH W8GNM
2307 DL6UAA IK8VRH K8DV N0RB XE1MEX	2297 LB5WB W3YY	2284 HK3X JA1PTJ OE2KHM	2272 EA3AKY KE1F N4XP N5DD	2261 F9XL IZ8EEL JR6IKD S51NM
2306 BA4MY	2296 SV1FJP	2283 JA4FM JJ1BMB	2271 K9RR W0SZ W8LRO WA3F	2260 G3UHU W5PJR W8IW
2305 JK1UNZ K8CW NE8P W7AH	2295 EW1BA K5JC	2282 AA5JF AB0X IZ8GGF	2270 EA3XP IZ8FDH JG1OGM KG2KJ N4JQQ UA4AZ	2259 UA6FJ UT3UZ W3RW
	2294 N6HY PY2RO RU3ZX WS7L	2281 I1NVU		2258 DF2NS I0OSI K6DT W3MR
	2293 JA1BOQ KA2MGE N2WLG	2280 JA3NHL K6YRA W8OP	2269 JH0GHZ W2/CT1GIF W9FI	2257 IK2SND JH4FEB

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2256 JA9IFF KA4RRU	2244 BA7IO VO1HP	2233 SM7NDX	2222 IK8UHA IW0HOU JK3GHE SM7GIB UN3GX	2212 W2TB
2255 EA7SG HC1BI JH1BAM JN3SAC	2243 K8NK	2232 9M6YBG W8ZF	2221 HL3AMO JA2DXD K9OT	2211 E21EIC N4HID UX5UO W0YVA
2254 KE9L S57XX W9PZT	2242 JA3KGF JE2UFF NY2NY	2231 DL4DZL JF2VAX K3EA NT5V OM2DX R9SG W8IQ	2220 AB4SF EA3EQT EA9IE JH4DYP K9DR OZ7FOC	2210 JA0EKI JR1NHD KT8Y NF1O
2253 JH1DGQ W1YRC WT4Q	2241 JR1WCT NA2M* NF1G OH1TX UA1ACG	2230 JH3FUK K2SY K9MIE KJ6NZ KR2Q PA0JSE	2219 DJ5EJ K4VIG KH2L N9SF NW4V	2209 DL1SVI K1NJ UN7ECA W4BUW W6RFL
2252 OZ1LWT RN9N	2240 9A2TN K4MM K6SRZ WV4TN	2229 K2TK N4JT N8MR SM3CBR W5DNT ZL4AS	2218 EU1U JH4CBM W6DR	2208 DM5BB DS5ACV IK3SWB KI4DLS W9JJB WA1FCN
2251 N4TV W5ZO WA4CEM	2239 JA0DWY W4ABW	2228 JE1GWO JG5RVQ	2217 W0HT	2207 I5KG JJ1TKN SM5ENX
2250 DL1SP EA8BYR IZ2DLV JE2JMV JH1XUM K6ZZ OH5LLR	2238 JA1CMD K5FZ	2227 JJ2WOC	2216 SV1HEP	2206 4O3A K1EFI OE3HWC PA3ABH
2249 AB5C JH1VUO N2VW WP4EJH	2237 F5BOY I5MPN K2EQ	2226 K7BTW VE7BV W8KL	2215 LA9FFA RA4FEA SM7CQY SV2BOH W9DX	2205 DL2HYH JA0UH JA8FFM JH1UBK
2248 JF0CSK	2236 AB0CT JA0PE K2FW N1EVK	2225 IW1FGY XE1RBV	2214 JA1DM* K4FJ OZ4VW RN1ON SM5SWA	2204 HA5PT
2247 K4HMB	2235 IK6BSN JH1IAQ K5JZ NF4A	2224 AB1OC CU3EQ KD6UO KL0S W3XY		
2246 PY7RP W8UN	2234 JA2JRG			

2203 G0VXE IK2ANI JA0GCI JA1KPH	2194 CT1DOF K5PI N2WKS WB3JFS Z31RQ	2183 4X6KA JA3UCO JJ0DRC NE6I PA1H	LU5FF OE2SCM	2161 JH1WJR
2202 I5MXX JA8JO UA0FO UR8UQ WA8MCD	2193 K2RD VA3MO	2182 JH1SOD	2172 4F2KWT G3KMQ HI3Y KK0M	2160 HS0ZEE I5REA IK1CJO IK4HPU JF3PNQ K1PL
2201 G3TQZ JH1ACA K6MI N6PE RM3DA RU0SN	2192 N3BNA	2181 IV3TMM W6SL	2171 UT3UY	2159 DH2PC N1RJ VK3NX
2200 CT1AGS K0DD W2YR W9YE WE9V	2191 EA8TH HB9EFK IK2DZN JJ6DGP	2180 4Z5LX IV3TDM JA8BAR RW3QM UN3G UN7FW W5RQ	2170 JH1VHU N7UN SV3AQR	2158 K4RO SM4OLL YO3FRI
2199 WB8B	2190 N4SC W3ABT	2179 DK0UB IV3YIB JF1RPZ WA1PMA	2169 G8AJM JA3MF SP1DSZ	2157 K0KG W6CYX
2198 JA1OVD JA3LDH LA6OP W0QQ	2189 AI6Z IK1ADH JA8CJY N4AL N8NN	2178 AA4FL K1GE	2168 F5UJK HL2EIZ UT4EK	2156 JA6GPR JH2PWY JN1NBU N5PHT TA1CM
2197 AC9EM SM5CBM	2188 N4ZH RD3A	2177 EA4EER N3EN NW6S	2167 DL1NKS IK6HRB JA2KVB N6PM	2155 WA5LFD
2196 JA2VHO W2FV	2187 IK4IYC JA3OOK JR1MLU RW4CY W8BBQ W8MHW WE1P	2176 DJ2SL DS3HWS K4ZIN W5DAW	2166 LA2XPA W2RQ	2154 SP3V
2195 DF2NU EW1KP IK8BQE JA0CGJ JK1AJX K2CBI LY3W W1SSN W6AEA W8KA	2186 JM1GHT ZS2EZ	2175 JA4DHN W2CG WW2DX	2165 HL2KV I0MWI JJ1LBJ N4PJ N5ET S54A	2153 EA3GHQ JE2VLG JH0RVY JR7GBL K2BA OH2BF S50R W4JS
	2185 JA8ZO PY1KN YO3CD	2174 K5TT N7WS W2OR	2164 NY9H S55ZZ	2152 JE1VTZ UA3O W6IGK
	2184 JR1UFN OH7TV	2173 G0DBE K2AU	2163 UA1AIR	2151 N7IP SP1MWK
			2162 RZ0AF S59ZZ W7AV YL2TW	

2150 K4KAY KU4XO N4UFO SM5FWW W3FI YB0COU	2142 CT3DL JE8LWZ K4JC K8KWT	W3TN	2121 A65CA IK2ILH KD4S W8JV	2112 AE0P DK9HN UN2E
2149 IZ0NRG JA5NPV JG4NNS K0GW RW9QA	2141 DL2AYK DL9RCF N1RK N6IE	2131 K1RV N2SQW RN3CT W7QDM	2120 JA1WTI OH3NDH SP8FB W1WC W6RKC	2111 JA4FJL JH0MHR K2HAT K3PP SM4DDS W6KK
2148 CT1GPQ DL7UPN K4YYL K5GH N3VA	2140 CT4GO IW0GBU JS6TWW	2130 EA8AXT IK0OPS K0DEW W6YOO	2119 JA7XBG JA8LRG W2KA WB3LHD WI8R	2110 F2NH HB9CRV JA1WWO JA8XQI NA5Z ND4X RA1OD
2147 JH8SIT K3SX N3QE	2139 JF0JYR K2BLA K2SN K8BZ	2129 HB9G JH1BSJ N2AJ WB6EWM XE1H	2118 JR6SVM OM5FM R3QW VE3UZ W0JM	2109 CT1BWW EA3EQS HB9MEJ JA2QXP
2146 9A5TW EA5RD EA8MT N6KZ W7YA	2138 JF4EQJ KV1J	2128 KE9I RW4PU UN6P	2117 ER5DX G0FUV OM8FR W0CP	2108 JA1AML JA3WLN JA7HRM KW4V
2145 DF5WA EC1A JH0NEC RQ3A RU6FZ SV1FKZ	2137 9A9CW K1SM NZ3O	2127 HB9AAL K7ACZ W9VNE	2116 F6DBX JA3QOS K3OX KF2DT SM7HCW W5WTX WB2GAI	2107 EA3DW G4DJJ IK0UTM K3PU K9AU
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2143 JA1CZI JA3VPA JF3SUL JH2SON K4NA W9RC	2135 JA7BEW KR6C N5TJ OE7FMH	2125 HB9JOE JA1EMQ JH3SIF K2AX	2114 IZ5NFD JH1DGJ KA2NDX SM7BHH W4SK	2105 DS5TOS SV1MO
	2134 WB5TUF	2124 7M2PDT CU3AA JA0LXP OZ5NJ W4GIW	2113 JA1OVF KB9DAK	2104 7M4AOE DM5GG JA3KNN UR7QC
	2133 AJ4A JH2XQY RA3LO W7HR	2123 KZ8Y VK3BDX		2103 JK1ODA
	2132 JA1MZL K7UT	2122 K1ZE KX4TT LA5SJA W9MJ		

W3BG WA9YYY	2093 VE3ZZ	PY2GG	2070 AA4M KK2M ND5S	K6IPM PA0TCA WC2K
2102 AG1A CT1FUH DM2RM KS4S PA0GMM	2092 IZ2EWR N5AQ R1MA ZL2AL	2080 JH1ORA KC6X N0AH W5LE W5QM	2069 KJ7M	2059 DL6LIM JL3LSF N0IJ WD8PKF
2101 EA6AJ JH7DFZ K1DC K7KB K8KS KM6HB	2091 EB3CW G4XRV W1TO W2ZI W4RDX	2079 JA1GVM JR1IZM K8AV KN4KL N1IW VE3JV	2068 KK4OK N4NW R3LA	2058 IK2PZC JA1FJJ W0FK W1ZK
2100 DS4AOW N4IQ VE3NI	2090 F6HLC K9SG W5RF	2078 N3KN N8EHW YO2DFA	2067 JA1NCZ JH8GEU NK4L	2057 PY2FN W0TM W8LMG
2099 EA8RR N4JR	2089 IK0XEZ SM0MPV	2077 JL1CNY XE1J*	2066 DL4LAM E70T	2056 KU5B RN3D
2098 EI8IU KI1U KO8SCA N8HRZ	2088 WA2USA	2076 DL3LBM OZ0J	2065 AF5CC G3LUW JL1ARF K4ST	2055 JA1DDZ JA1UII JH6EJG PY2WC W6DE
2097 IZ5MOQ	2087 JA1CJO JF2DND KF0LA R3CR	2075 JA8DSO KI4GE RA3FH	2064 DL3BRE EA3NY JH1MFN JH9DRL N4OA W8FIB WV9L YB2DX	2054 K5CD OH3OJ
2096 F5NBX HA1DAE JA1QWT JA1XPQ K5DC KB2FCV W2JLK W5WP	2086 WQ6Q	2074 DL8PG IU8FRE	2063 JA0KJD	2053 EA3HRE JA8IUB K4YJ
2095 IK1IYU K1UI KE4UW ON4RU	2085 DL5XL PA3GCV UR5WCW	2073 DJ0MCH K9RT ND4V PY2GM RX3APM	2062 AA9LC DH0GSU N6PEQ W2YK	2052 K5TA NH6T/W4 OM7CA RA3TT UN7G
2094 IK2CHZ SV1FJF	2084 K9JU	2072 JA8OW R9SC SM4BZH	2061 AA4NC GW4BKG K1TZQ W1AO W1ITU	2051 JA2MNB KJ7TEA LA7XK WV6E
	2083 JA1JPM JL1OEC UR5ECW	2071 KF6HI N0ABA PA0INA W3GG	2060 CS8ABF JF1LZQ	2050 AC9S JM1HJG
	2082 N7DED SV1CQN YO3ND			
	2081 NA4EA			

K4JLD W8JH WB8FSV WC3W	JN3TRK OR7K SP6AXW SV9GPV W4GE	IK2RZP IK5PWN JA1AFR JH7IMX KI6CG LZ2HN W7NN W7VY	WC6DX	2013 G0MTN JT1BV N7ZO RA3QUA SQ7NSN
2048 I5JFG JL1OXH K8NS NT2A NU1B SP5ES	2040 K1DJ K2RU LA7WCA N7QT W8MK	2031 K5NZ W7IV	2022 JA0KJE JA8EJZ SV2HXX UA3FF	2012 JE0VJV VE3MV
2047 IZ0BVU JL2PQV JP7EIP K2AJY K9OR	2039 DK9CG VE3KI W7IB	2030 JH2VVH N3JT N6PAT UA6AUA	2021 JH4RUF K6BV M0CSD N4QWZ	2011 4Z5SG NS4P
2046 AB4I EC1AIJ F5INJ	2038 HB9KNY JH3GFA K9WX WA5IPS	2029 N4IG	2020 KK9H	2010 HL4GAV JA1NRH JM1SZY K2BB RA3BL VA7RY VE3SKX W3BJ WB3D
2045 K1FEV RK2FWA W2PP	2037 DK2CC JA3MHA K2EK W7IU WE4S ZS1J	2028 DJ0UT F5VHQ JA4QAD KD2T SM5AOG YB1TJ	2019 GW3SFC JA2MOG Ji6IHG K1BZ K1JIU SM5BMB	2009 9A4SS AA0MZ IT9ODQ JA0RCK JH1FSB R3DG SP5APW TI5CDA
2044 JR1VAY K3STX UN7JID W7SX	2036 BG2QMO NU1O WA3I	2027 F5OVQ IU8FRF JP1TRJ NI3P	2018 K0EOO ON7TK SA0AQT W3ICM	
2043 JH1EDD JH6WDG K2UFM K6MKF K9TF NA9A W4ZYT	2035 AA4VV JA7KE KE8KMX KM1C W5THT WB0O	2026 9A5F JA1PCM JF6XQJ N3ND RT5A XE2D	2016 K4KGG NP4G RU9UC VA7CRZ W1OP	2008 DG7RO K4EA KF9UG LZ2XF
2042 IK5BOH/2 K1RI KA6BIM LZ2ZG NE0U US1CT	2034 AA3LX K3VN NA2AA	2025 7K1CPT EA5OX JH6DUL JL2KEQ NO4J S52D	2015 DK3GG IU0LFQ K3WWT K9MMS RK7T YB1AR	2007 DK3UA KV1E N6OJ
2041 AB4UF IK0OER IT9GSF	2033 JH7CUO V51B WD8ANZ	2024 HB9FMT K3BR N1JP RT0F	2014 EA8DIB IZ1DFG K2AT N7TT W5DM	2006 DM3AZ JA3EJG KB4MRX
	2032 HB9DOT			2005 DK5RL HA5BSW JH1NYN NA9Q

PY2DV SM6CKU WA6JA	IW3SSA IW7DOL JH0AWC JH0NOS JH1ERJ JQ1TIV K1RH K8YYY KS4YT KV4T LA1K NG7M R5QA RC2A RD4A SQ5NRY VK4CAG VK5GR W0IZ W3ACO W3BNN W4KA W5VX W8LKG W8QZA/QRP W9ZCL WV8DX YB2TX	1991 HA5GN NV4B SV2DCD	1979 AA9GR I8LWL JE2PCY	1965 JA3HBC KA1J KB9VF KD5QHV N6NO N7WO N9PGG
2004 DM1TT EA1DLU JA1IAZ RA3ANL SP3QYQ		1990 N6MB	1978 GM4FDM IW0BCF IZ8EJB N1QY	1964 DJ7ZG EI3IO N9ZI
2003 F1RAF GU0SUP IU8HEP KE3D KH6M UA4PCM WB4YDL YO7NE		1988 AH0U JA4IXI OM3IM	1976 DF1ZN DL5OCE JJ2RCJ KY6R	1963 I8DVJ JA1BNW JG3RWX W6AER W9SN WB8ART
2002 G4FKA HB9DVZ HK4L JA6IVR JF2OZH K2QPN K5FNQ KD8RQE N4CQ NJ3K OH1HB SV3FUO VE4EAR		1987 DK3WG JH1OGT TZ4AM WC4H	1975 JA1DOT JO1LVZ K5QX	
		1986 F1ICS HB9DQV K1ACL KZ5DX N1UK N4TOL W0SR	1974 K8FC KK0DX SV8DOU	1962 CU3AN HA5CW
	1999 IK0CHU LA9OI	1985 HB9CIC JA0CIU K6MM N4HN	1973 DL2NOM JA4XH WS1L	1961 DK1WU EA7QW K5RJ K9ALP
	1998 AC4TO K6NR KN6KI RX4HW W4RBO	1984 6K5YIA DJ9WH JE1HRC JI1CQA JR7MAZ N2FF	1972 DL3JPN	1960 JA1CFZ
2001 BH4IGO DL6OCM G3SBP JE4NAN K6KZM N9TF N9XX OE3KLU VR2XMT YO4DW			1971 DF9PG	1959 JR6CSY K9JN SM0DSF SM5CAK
	1997 AF2C GI4DOH JA1QXC NA2U W2NRA	1983 DF2PI	1970 JI1WLL	1958 K5ZQ KE8UM N0ODK N5TW SP6AEG
	1994 G4XEE PA3GRM	1982 DL1RWN JA1SGU WA6SCW	1969 IZ5NSH	
2000 AD8RL CT2FEY DK8MM DL2RUM DL2SWN FG4NO I1WXY IK8GJR		1981 WA0ROI	1968 G4NXG K6TAR OZ4AAL PY5IP	1957 IT9RTA N2RJ NY3C
	1993 K5SM	1980 G3LDI IZ4DIW	1967 AA9RR JA4HWX JM1TWR	1956 AA6RR SP5MXZ SV8BHN

WA1YTW	1943 W8TE WB2BIN	1932 K9GWH N6NU	1920 JJ2KDZ K9AW	1908 JE6HGL K5YCM KD4W KL7HBK SP5TT
1955 K3FM SP6EIY W1CSM	1942 CU3EJ JA4EVN UA4SKW W2CVW	1931 JF1IXE JH7VTE WA9GON	1919 JA3MVI NR9J W0FS	1907 DL4NBE DL5MHQ W9MO
1954 DM2TO IS0AFM K8VC	1941 K2CIB ND8L ON4ANN W5LO	1930 IK8CNT	1917 7J1ADJ DJ3AS HL5BMX N4PYI	1906 HB9IIO IK7WPC JA1HOM KI4WCQ KQ4EE N3KS OE1SZW
1953 K2BX K4WZ N3KV N9KW W0PSY W9IL	1940 DL7UVO JG6NGS K4WES KZ1W N3NR N9YB WD8NVN	1929 I1YDT JA1OND JA7FWR RL3AA W1AW	1916 AD5MN EA2AFV IV3AZZ W8HMK	
1952 K3NQ W2NK		1928 K6MW N5WA N6RK W5KK	1915 W2WC	1905 JA6JEW KW4MM ND3L SM1TDE
1951 IZ0BTV	1939 AC6DX JH8NBJ N2NW SM0BYD UA9CGL	1927 DM2HK EW1P JE1OHL K2TER S58J	1914 N6ZN VR2CH W5GO	1904 DF2UA DL1DAW K8EAB YO4AUL
1950 JA2FCZ K4OY N1ZZ N5UW WA4DOU	1938 KE1VT NA2P	1926 IK2DUW JM1VRW RD3BD UA3FX W3SB	1913 DL9IU IV3IXN KU8X N9JR	1903 NQ3A
1949 JA1XRA W4DAO	1937 K4MF		1912 DL2RTL JA2ITK K4WM	1902 AK5Q IK6GRT IU2ANW JA4KDT JQ1ALQ N7ELL OE5TXF
1948 YV5OIE	1936 WB0N	1925 HB9TOC JA0NZR W1NA	1911 JH1RFM K5TN UT7KF	
1947 DL6XK DS5DNO N4ENE	1935 N1KC	1923 IZ1JMN	1910 K4MY NC4RB	1901 F5JSD JP1HDK WY1G
1946 EI2HY JH0OXS K5WBM	1934 DK4TP JL3MCM NA6L	1922 DL4RCK HB9AWS K5OA LY3UM	1909 EA1KP K3NF K9SE W7WZ WB4VAM	1900 DL4FAP I4JEE JA7BSD JH7WQX K1JD PT7ZT
1945 DJ8NT	1933 CU3AK JA8AZN JH8UQJ KK4OW W8FN WN6K	1921 JA2KSP		
1944 DM2FX NE8Z				

W5KI	1887 DF6TC K9DT KM3J YO3JF	1875 IZ8AJU K0LB W3US	RA0BA RT3M	JA4SSM
1898 DL8OH UN1L			1865 AC9O AK5X JG1HVC K3PT N4GU SK3BG SP6IEQ W4DEE	1855 JL1GYZ JT1CO K5CWR
1897 G3XLF JR0QFA K4XU N2ZA NJ7G	1886 JF1WLK WB2WPM	1874 DF3EC JA7VEI K6IPV LB2HG RK9UN SP3AU W1SLF WB6JJJ		1854 5B4XF W1EG WA5POK
1896 JA2EWE JA4CZM W9VG WB5AAA YO2KHK	1885 DK6OR		1864 JR0PJR MU0FAL WQ5R	1853 N7MQ W2RIJ
	1884 HB9FBG IZ8EEI KZ9DX	1873 AG5W WA4VA		1852 W0QC
1895 KF7F W5JMW	1883 IW0BYL W2PA	1872 AC4VM I0GOD JG1DUZ K4JWA SM6CLU	1863 JA1PAH WO9S	1851 JA1UTZ JA7GYP N6GP WA4QMQ
1894 JA0AXV W4HZ	1882 DL6KO EA5RU NU4Y		1862 DJ5IO JA1GUC W1KDA WC4X WD4OIN	1850 I0LYO IT9AAI JA2KTP JA7JPZ N3XM
1893 K4JKB	1881 JG3WCZ JP1LRT	1871 JH7QLR K4EU NU4E	1861 JK1VXE N1AC	
1892 AB2E CT2IUK K8QKY N3OC N6AX	1880 AA4DD JA0EVI VE7TK WB2KSK WX0B	1870 DF1KG N6QI SM5FQQ	1860 DL5KUA SP7ICE	1849 IZ8MBW ZS6NJ
1891 K6XN LA9TY WW5G	1879 RD9M	1869 JA0MRW JH0EQN RU1AO W4PNY WK7E	1859 IK5FKE JR3XUH	1848 PA3BWD W1WLW WA3PTF
1890 JR7ILA W2CDO W8QID	1878 K5AB K5KG K9UQN RA4WE	1868 SV1OZ UA1ORK	1858 EU1M I4JB JI3CJP K4MV N5QS NL7S SP3F	1847 AJ8MH KE1R VE1OP W3TI WB4QOC
1889 IK3ITX N2ZZ	1877 N7GR VE3YV WV2I	1867 JH8KFE RA4P RO1B		1846 JA2XW
1888 IV3ARJ MM0BQN W4YCH	1876 AA4AK WO2X	1866 EA5B HB9MFM K1JB K9CS	1857 AA4U JM1LPN PA0JNH	1845 HB9DQL WY6N
			1856 AA6PW	1844 K5IB

N2KI N7UVH N8SHZ W6WF	1833 LU8ADX W8CD	SQ9OH	1812 JA2OLJ K3MSB VU2DCC W7CD	WK8A
1843 KK4CB N1MD	1832 JA1XEL JF7ELG	1822 HL2VA HL2ZN WB0TVY	1811 HB9IJC IZ3BJK N8NA OH2RI	1801 IK0WRB N5PR NK7C
1842 NE9Z VA7ZT W8OM	1831 AB4GE DL5NO JH1FVE K5OT KM4NS SM3PHM VK3FM	1821 K3GT YV5LI	1810 DL1DWT NM5Z NU7J W3ML	1800 K3GGN KL7TC VE3YXO
1841 K4AV W0DD WB2AQC	1830 DL8FBD JJ1QUV K0OK	1820 DL1TS HB9DVO JA3EY K1XV K2IXQ K8ZM W1DYJ	1809 NX8Y	1799 DL8TV IZ0CKJ JE1IBI JJ1CZR
1840 DK5JI EI6IZ JA7FAS K2MP N8AYY W0KCJ W5UE	1829 KD1F	1819 JA5DBE JA7MAD K5UZ W1UK	1808 JH5HDA JH9AUB N3RW W0MU WB2NPY YL2CA	1798 DL7KL EA3ELW K1IFJ KC5LK S59DKR
1839 DJ8OG JI3BFC	1828 AG7N JA1QIW OZ1HPS	1818 JR7XOD K0THN K3AJ YO9BXE	1807 JA9ESZ	1797 K1DW N8PCN
1838 DJ1TO EI7CC	1827 HB9DDM JG1SWM N1IA UA9FFV	1817 N1API WA4BIM	1806 JR6IQI KN4PPD PA0MBD	1796 JA1VRU JF3DRI
1837 CX2CC DF8FT EI2JD LY9Y	1826 YO3DDZ	1816 4X1VE G3WW OK4YL S52FW	1805 CT1BXX W6BK WX2U	1795 JR1DQK K5ZD KA9OKH SV3ICK W6DX WC4B
1836 G3YQA K0SD	1825 K0MD N5FF W1LE	1815 W1PX W3KB	1804 JN1XNI K2RET KB1HY KV4AA SP8LBK	1794 I2YWR PA0VLY
1835 AA4LR IT9BLB JA6HQT K7GS NA6MG W0ZD W8NGA	1824 AH2O DL1HBT DL7APK IK0EFR JE7ETY JJ1KZZ	1814 4X4MF EA8DOX IK1UGX W1EL	1803 VE6KC	1793 G4ZOY G7VJR
1834 N6MXU	1823 EA4DEI F6KOP JA7QVK NI5F	1813 AF2D J11LAT VK6LC WC7Q	1802 JA1PPW K2MK KE5PO W2DXE	1792 DL3EA JE2EBT JH4RLY JR6GIM
				1791 N6WM

W3DM	1781 DL1FKA JP7FSO W6TK	N7BD WC0W ZL3RJ	1761 HB9BOU NA4MM SM5BS	1750 AL7TC HA2NA N9AOL W4CCS W8NN
1790 IZ0GYP SV8RX W9CSX XE1FAS	1780 EA2AAZ IV3KCB JH1FNU N2GZ S50B W6OD	1770 EA4DL SM5YOC WY0V	1760 DK0EE HB9TMW JR1EFG	1749 7L1CYC JA3UNA K2JL N1NU N6BM OZ1ACB
1789 IK2ZJN	1779 JA6GIJ K5AV	1769 KE4KY SE2T WC7N XE1VIC	1759 AA4UC W0VHF	1748 DF7AP DL2TOS RM6B W3ZQI
1788 JA3HBF K0ARS KD8F KE0A KT2C LA1U	1778 JG1LBN JH1ILX JR3QHJ VE7SZ	1768 K0IL K7LAZ NE1F WA7BNG	1758 K4QE KE4S KF2TI SM5GLC	1747 JA1ETN LB7ZG NN4Q/QRP
1787 K1OT KM7R ON8GT	1777 EA5AR JA7DYJ	1767 DL9OBY K0QQ VE3VC	1757 JE3GNN JH4JLV JI2FBG JS1NDM SV1NJW	1746 SM2DMU
1786 AA7XT G4AFJ K8KI N2CG	1776 HK3PJ JA6JNF JR4LZX W8GEX	1766 LZ1MS N2KX SP5ELW TF3DC	1756 G4FAL JK7LXU K5CR NE9R YL3DQ	1745 IW7DVM JA3AVO SM5ELV
1785 JI8PDC JL1BYZ K6UFO K7NK K9QFR R5DU W3UM	1775 BA4TB I8YAV KW9U N3MK WA2UBK	1765 K7XC SP5LKJ UR4QFP	1755 G3YBO G7SSE K5TR	1744 IZ1JLG JI2KUJ K8SL NA6O RX6DX
1784 EA5DFV I2TZK JJ2ONH LA8AW W3MF	1773 AJ7G JH1XEF K4WY OZ7DN PY2SEX	1764 DS5RNM HB9ZS UR4IOR UW7UA	1754 VK2CA W8RV	1743 K0HD WA5NFC WB5NHL
1783 IZ0CBB K4SX R9MJ WB8BZK	1772 4X1SK K9PG N4TD UW2ZO WA0SXV WB4GLI	1763 IK4THK W9ZJ	1753 LA4YGA RD8X	1742 DL7JRD K5ALQ N5PG
1782 DG5LAC I4JED JJ1PFC SM0XBI	1771 K3SV	1762 JH2AJY K4GO K6ZP KF2T N9MR* S53MJ SP5JXK	1752 AL7R BV1EK JF2HPA W3NS	1741 JA6AVT KW4CQ N0UN
			1751 KR0P LA5XGA	

1740 CT2GLO DK5QK DL8SDC N1KDO N5EPA VK7CW W3HKK	KA1DJ N4DWK	1723 JA8EIA VU2IBI	1714 JR3VMJ K8JE N4PL N7KO	KF2OG VU2CDP
1739 AD6ZJ CT1IZW EA3WL JH8OCV K1ZJA K4EB K6RG OE1ALW UN1O	1731 DL5CL JA9NUN KR4W N2RR W6WA W9GXR WA9JWL	1722 IK2GPQ K2SD KG8CW M0IKW N1WQ	1713 HA7LW IZ5FSA JA1PBV ZS6UT	1704 KF4ZZ N7FU W3UL W7FP
1738 F5RQQ LU4FW N0STL	1730 DL1USB JE3EDJ JR7HAN K5TIA KC2SST WX6V	1721 AA6NP DM3ZF EA2J W0PR W8BLA	1712 K8SIA OM2RA	1703 JA1FUI KO6KD N4FN NA2X W9ROG
1737 DL9EO JM1ESG K1DX R1QA	1729 DK4PE I7PXV JA2PTQ LA2GH XE1L	1720 IZ6CST N4XYZ	1711 W1KMA WA0WWW	1702 JA0JPD JG3HBO JK1SQI KM9E
1736 JA4GXS N7MB W6FL	1728 JH2AQI PB2A	1719 AE4CW G0BBB W6SFK WA2MBP	1710 JE1HPM JG3KCX KG4CUY KS0M W4GP	1701 CT3CD JH2HHJ NO0B
1735 GW4TSG K7FL RN9CM RU6K W3FJ	1727 AG4Q IK7YTT IZ0MYH JA1KXT JE4CIL K4AR KR8T N7HN NA6JD	1718 AA8SW K6CF ND3F NX2X WA6TLA	1709 JA7BME WB6CJT	1700 HB9VAB JA0ED KE5TD N9DR NY1V VR2MY WB2RAJ
1734 5B4ALJ JE0ART JE2KSM ZL1HD	1726 DL9GTB IK3DVY K4VNY N9IO	1717 HB9CQL HB9HBZ K8ZZU SP7CVW SV1GRE	1708 IT9ZZO JA1SHE JH1SBE N3PS N8VV W5UHQ	1699 JH1IZR WA6G
1733 JQ2QHJ K2CYE	1725 N6EE V31MA ZS2Y	1716 9A1CKH DK1EI IW9HII K5VR K7WE N3RD NO9E W4MA	1707 AB2RF AF4Z K9RE SM5CSS	1698 HL4CCM K5PC KF7NN W8SAX
1732 EU4A IK6EIW JA5JUG	1724 F5JY JA3CSZ YO3AIS	1715 KK5OQ N1CGP OZ8X	1706 AC6HY IK4DKO JA4MMO OZ3SM UT6UA W9BP WA9BZW	1697 9A1R AC5AA AD5WB K9QJ KK9T WA4MIT
			1705 K7GQ K8AO	1696 HB0WR IZ5YHD

JM1JZN N0YY N4AOE RA0R W9GG WW8W	N2LQ N3TR R6FFB W6GRV	1678 9K2BM	WA5NOM	N0OK WA6EZV
1695 JH3HGH KF4VTT LX1DA	1686 AG3V F6DAM JO4JDU K6LRN LZ2HM NA4M	1677 DJ3XG EA7BJ OH1WR	1668 7K3QPL DL7UIO HA5LQ HB9BNQ JF3LGC JL6USD K2DC NE3H VA7KO W5HD W8NJR W9KVR WA1ZIC	1662 DL6UNF JR0EQQ N8NB
1694 4X6GP K0FLY K4KEW UA1ANA	1685 4Z5IW F5BEG K0VM K3XO VK6OZ W1OG	1676 JE1PHH K2RR PA9M PY6HD VE1VOX		1661 K7FEL RL2A TF4M
1693 EI9FVB K3MD W2GS	1684 EW4C JA2HNP N9LJX W8UQ	1675 IV3AVQ K3SF VE1SK	1667 4X6UU AE5B EC5A K1VI K9GS KU2C W9RXJ	1660 AD4AA JA1XUY K0SRL LA4WJ ZP5YW
1692 CT1ELF JA3KZV K0KP K8OD N4WE W0AD W1UE W4LIA	1683 W1JA W4JVN WA2UUK	1674 JA1BNL KB1W KF1C KL7TS ON6YH VU2LBW W1JQ WP3R XE1R	1666 EA4UV F5CT JA1TD JA7OVC K7AWB OH2LHE W7IUO WI7P	1659 AA6RE AJ8B
1691 JK1WSH KE5FXE N6KK NS3L	1682 JA9RBZ K4MIJ SP5IXS W0MS WR2K	1673 EA7DUD JR2PZX K3LR KU4BP NU4I WA6POZ WT3Q	1665 JR4CZM KC8RP LA7EIA N5PA SM2EJE UA0SC WA4MME	1658 DL2JIM I2EAY VE1JS VR2KW
1690 DJ6NI G4FTC W6RFF	1681 JA1JYE JJ0NSL K9MUF OK1DX RL3AW W4UEF WB6L WF1H YO3FGO	1672 K4WW W1FA WB4KTF		1657 SM6AOU
1689 JA6ENL K1AJ K9ARZ W4GMY		1671 AC0X W7QHE	1664 AD3C IK1MEG IQ2VA WE2N	1656 DK3QM N2CQ UY2IZ W0KEU
1688 AA0ZP K5MT	1680 W1MR	1670 F6DHI JP1GUW K0PC N4BAF	1663 HB9ERU IK0XIH JG1BKX JI1MNT KX8G	1655 GW4MVA JA1HSF NF3R UA3AKI W0BBI W0JMP WB4DNL WF8R
1687 EC6AAE JA7NLW	1679 JA4IYL K9SO N7VPN	1669 LZ3CB		1654 JE7RJS RN3OA SM4CTT
				1653 K8ZT/QRP KD3HN

PT7YV	W0BM	1634	G4NBS	1617
1652	WA3FRP	CT1BOY	K0NV	JG3KLF
GM3WIL	XE1YD	F4FLF	N8AGU	K0CF
K3WI	1643	F6GCP	VE4YH	KM8AM
KC6JAM	HB9HIT	JA7MYQ	VE6SH	WB2HJV
N4FY	K4FX	JL3DGI	W0ZS	1616
N4ZR	1642	JM1JIV	W2RA	HK1X
VA2IG	DL1EK	N7RD	WA4NUF	HK4EI
1651	OH1TSM	NU2Q	1626	I5FLN
JA1FVE	W1HEO	US8UA	DL6GBM	IT9IPQ
K7GA	1641	1633	W4AG	JJ2VLY
1650	DJ7JC	K1FT	1625	K1LEC
CT1AHU	JA4HXF	KI6X	RV4LC	W6OUL
KK8MM	K3WGR	RA6AAW	W3OOU	WB4CW
1649	1640	RW9SG	1624	1615
N2ZN	K6XM	VE3IQ	JR1WYW	JI1HNC
W0JW	KE6V	W7JW	K5HK	K3GW
WD8KND	N4XMX	1632	K8YE	K4OCE
1648	1639	AA3TH	N8WRL	VU2MSA
JA6BZA	I5XFD	KN7Y	UA9CNX	1614
K9EXY	JH2GZY	KT4AC	W5SJ	IK7HDY
N5MT	JQ1YIW	N1LID	1623	K1EO
1647	JR0AMD	N4NR	IK2QEI	LX1CW
DL4UCS	1638	S51MA	W1OK	OK2ZA
JA5QAH	JA1NLX	WF4G	W7CP	UA4PK
OE1PMU	JF1AGB	1631	1622	W5WLA
YV5KTM	KR4BD	K3DFL	KF4NEF	1613
1646	LU1FAM	K6UNE	NW7M	IW5AB
HL1AV	N9TK	K7CMR	1621	JA2ODB
IZ5EBL	YE9BJM	NY4I	W6CUA	K5EWJ
JO3WHB	1637	PT7DX	1620	W7LGG
N0AMI	DK3BK	SM5BNK	9A6ST	1612
YO3VU	JA9RT	SP5UAF	I7LGM	DH3KM
1645	JH2BNL	1630	KC9FFV	JA1PVX
GM0VRP	KK9M	W5BK	SM5OJH	JE1CTA
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K2QB	YO8CRU	KW3W	1619	YL2TD
KP4AA	1636	OT1A	DL5AVJ	1611
R7HF	NZ5O	1628	JH7IQQ	IV3TMV
R9JX	RN6AJ	N4MEC	ND7J	JN1NOP
VE3MM	1635	N8GP	W0SD	K4CGY
W9MR	AA4A	NW4M	1618	K6LPO
1644	JA1DCK	SV1BYI	AD4Z	W2UDT
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EA5HM	YP3A	W8PI	UA0FDX	JA1GVT
JL1WQO	1627	1627	W8WVM	LA2IR
KG5UZ		EA4EPY	YO9CEB	NW7US
				W2GFF

1609 JA1CCO JH1XFR ON6KE WJ2R	SP4K	1591 F4WDL JA8ECS JF1WQC JK1JAS UT5URW W5VU	K4WFM KJ5PQ N5EE N6DHZ	1574 AB0RX N9CO NM9P PT2ADM RU3A W7/DL1UF WD5BJT YV4DYJ
1608 AA4FU EA5K I0KDF JA2CUS JF1MTV OZ1RE R3IS W5ZE	1600 JR5VHU K4AB KB2XJ W4QK W6BCQ WA1EHK	1590 JR3TOE K4KL SM5HJZ W8MIL WB7QXU	1582 F4GVO LU2BA N0KK NZ6E W4UFO Z3ZM	1573 DL2HRT EA5ZR JF2JRD WA3GNW
1607 N9AKR ON6NR SM3DXC WB1EAZ WB6BFG	1598 CT1ELC IV3FFI IZ0ADG KB5UNX KI8L N4XX W7TUS	1589 AA3AZ EA4D F6FYD IZ4AIB KE9U KZ7N NK7Z	1581 JR4VMS K2WJ KJ9X XE2YWH	1572 7L2QAD E70A G4AYU JM3GXU
1606 HB9GWJ IK8YFU JR1TCY K3KY W7VS	1597 I8MTQ K3IE K6EGF W3OU W5RYA XE2MX	1588 DL7UGO ER0FEO FM5CD KE3X N3ZOM	1580 F5LIW OE6CLD	1571 DK3PZ G1VDP G4DYC HL5FBT JJ3FRB N5VR
1605 LA3PK NP3CW SP5GQ V51YJ WF5E	1596 AF4CD CT1ESO DK8IZ N8DUY N9JCS YO9FQT	1587 JG1OWV RO7T	1578 JH1AQN K4QD K7LY ZS1DX	1570 JR3ADB K1KI W9HP
1604 JJ1JMZ K5QR N4MI NU1T W6ZQ WB5STU	1595 DK5HZ	1586 IZ8EKL K4GK SV8LMQ W7TSQ	1577 JA4ICR JA7MNF JL1ELQ JM2QWQ K8DE W6HDG WS9W YV5AM	1569 CT1HHP DL5CT JH2KMK K6BZS RL3BZ UA1TAN
1603 D2UY W5NUT WT2P	1594 E74A JJ6WZS KD0AA SK0QO	1585 JR0RBY KE4SCY KN4JX KW4J N9DD W5SUM	1576 EA1T JE2DJC K7CU W5WI	1568 DL6DQW JA0CVC WA2BOT YO3GOD
1602 JF3SFU K3VAR VR2XYL	1593 HB9AAA JA0FLL JA3EEM W1ASB WB8IZM	1584 I1PLX KS4V N6WT W0PE	1575 DD3KF JA1NQU K7LFY UR4CWQ	1567 IS0MVE IU8IYE
1601 KY9KYO	1592 DL5RDI KU2A KX7DX VE7CV VR2XLN	1583 JH3KAI	1566 E77S N1KX VK8DR	

1565 JF1OSL JH7HIQ KE1B KM7DX W0FG YB2TS	YV5KAJ	WA4USA	RZ6DX SM5ACQ UA6J VE6BMX	1536 DL5ZB EA5GHD IK4FNF K4MQM N3ZP N7JP W5FPT
1564 IK4TVP N6RFM W4KK	1556 JA6GMC N7TM R3DL RA3M WJ3A WW0E	1549 AC6BW DL3NSM IK0TUM IK7AGT K1CBK K5AC K8LO PY4AZ W9WO WA9DU	1542 DL2RPN IZ0FUW JD1AMA JP3OIK MW0CBC N1EK W2GB	1535 AA5N JE1GGI K0IS UR5WIF W4UDH WA8A
1563 IV3BSF W2DEN W4AEJ W4NBS W9QO	1555 IK0ZIO KA6A KK7YC VK3TC W4DTA	1548 JG2CNZ KD4SN NM1G SP7QHR W5MO	1541 HA5KFV IK2RGT IK4YCQ JA1XPH JG1ULT K4SAF W4NE	1534 DF2WF DJ2VO K2OP SV1XV VA2LM W6JZ
1562 IK5QPS YB0NFL	1554 AA6K DL4MM KE9S W5IP	1547 CE3BT IW2ETR JH2AYB K6QU N7OJ WA3GFM	1540 IW7EBE K8LY N5OHL OZ1BXG	1533 9A0W JH2KXN K2CS KI7AO
1561 E73W IN3EQZ JF3GFH JL1VAL K9CJM N6VNI W8JA	1553 HL3ERJ I8KHC JA9APM JP1SRG JR1AIB KE4BKL SV2BXA SV3KH W4CSW W7BQ	1546 JE1LPZ JK1MZT OZ2RH PP7LL W7FI	1539 HL4CBX HL4XM K6ME KC4HN KF9AF N5ID PY2RN VE2BWL	1532 HK3CW K8ROK OK1FMX UT2AB
1560 K5RKS KG6D ND1Y UA1CKC	1552 JA1MLY JH8JYV M0VAA NE0DX RA9SC WN7J WQ7B ZL3TE	1545 EA4DUT I2DMI JL3OUW K8DP N4SV	1538 CU7AA JA4RED N8BK PY8WW	1531 SM0HEV VE7XT WS4C
1559 JG1LFR JH0AHI ON4ACG W3IZ	1551 IK1ZOF JA0NPQ JA6GXP KD4POJ RD9U	1544 7L4VYK IZ6ERS JA2ACI KC4HW KM4HQE KS4XQ N6NR W7JET	1537 AD5MD JH1RVQ KE7W N7TR RZ3EM VE3OTL W4OV W6DCK WW1V	1530 5T5PA I0NUM JA1DFK K7CMZ K9AQ W3WST W7BEB WA8LRW
1558 KI4TZ N6VS N8IL	1550 G8BCG JA8RRF N6EM W9LN	1543 J68HZ K4IE N5CQ		1529 EA1P I1CMA JA9IWR JL3JRY
1557 7M4CLF DL6NDW OE3JAG VK3KE W1JGS W8BI				

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1528 DS3EXX SP9TPZ ZL3AL	1521 JA1UWB JE3FOR M0HIH SM6VR WA5UA		1509 JQ1PCX KB8GAE KG5VK LA2DS R3BM UA9MC W1MJB W4REX YU3MAY	1502 DL6WT JJ2NWI K6JJ K9LCR KB5HC KN7K N2PK NN2D YB4IR
1527 N3AO R7LP WX0Z	1520 4X1UF/M DL2CC G4RGK GU4YOX KN9P KY5I N6WIN SP3EPG WA3WZR	1514 IW8CGX K0PX KJ4R M0TTB		
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1525 AC2G CT7AUK EW2DZ KE8G NU4B UT3UX W8VI	1519 F4DSE K4TXJ K5DB K7DSE ND4DX UY2UZ W8AKS WA8CDU WB4SON YO9BLY		1507 EA7DAP N0VVV N4MIK W0ELT	
1524 DJ7WG DL5KUT DM5JBN EA2AA JA7DPC JE4FNC K6FM LY3BY N9LEO NV4A W3KHZ W8WM WR7Q	1518 HK6K IK1DFH JI1VVB JK1UVP K4HQB	1512 EI8GS HB9FBM JH6WMJ NV1Q RA9LT UW2XW VE7VF W1ZS W5FL W6GJB W6ZO W7VAS WA2MCR	1506 CE3FZ DL1MEV I2YPY K5DV N6DNU N9AZZ WR2G	
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1522 CT7AUP DL2RD DL8DXF JA7GAP K4ZRJ KP3AH	1516 DJ6TF K0AU VE1DUN WB1DX WT9U	1511 AD4ES DK8UH JA5JGY N1PM N7JB UU7JM	1504 DL9DRA JA3PRM JK3NQV VA3OKG W4UAT WB1S WX0E	1500 AA4US AA8KY AE4AN EA4TX EI3CTB I4KYO JA4DNC JF2SQB K4RDU K5EWS N1BZ

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1460 AE4M K4RW N6VH	1450 AD0K DJ5DT EA8TK JA2BUR K2QMF K5OVC KI2D KT8D W4TUN	PV8DX SP9GFY TF3Y W8TM	K1WO KM4VI VE3FRR W3WH W4GF	1426 9H1EJ K1XE SM4GVR WA5KBH
1459 HA5UK IK0WMJ K8JRK S50U		1442 EA1AZ K3VPZ K4NC KO4PY KP4N NN6L SP7UWL WA8RCK WT1L	1434 BA7NQ CU3BL JH8WXF OZ6EI WC2C	1425 DL6NW IZ5EKW JA3BKP JH3PRR K0XR KI9A N0TR W2EQ
1458 WA9PWP	1449 DM5EM IW5EIJ KP4DS KQ5M		1433 JA6SRB K1OYQ K3MM K7ORK W4HOG W6OPO	1424 A61BK G3PSM JA6NQT
1457 IK5EKB PY3VB	1448 NR0T	1441 DL2VFR		
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1454 JA1UPT K4IA	1445 EA1PP KJ4UZU NJ5N	1438 DF1IR JA3IWB K1TKL RZ1OK	1430 KB8DRK KD1AB	1421 CT1ETE CT1IW DJ4KW HB9DQD JA3AYU K0IO N0TK
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1452 EC7B KB4CRT KB7V W2SKI WA9JOQ		1436 K0YL K7JH KK4CLY KT4O NY4G	1428 DL9MEN IK4DCW N3HBX OE6VHF	1419 A92AA JH6WHN JR6DM LA9PJA N7KDT N7UJJ
1451 JA2XLV KU9S OV5O	1443 IC8TEM JA1ERB N5DT	1435 A92IO JH1DSF K0HB	1427 JF2SKV JK1NIU W9UM WC1M	

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1417 DL4ZAB NX9T PY3SB W8HB WB2AA	1407 JA4FKO K3ATO KB0V S59DJK	1399 EA3HDZ F5AQB JH2MYN JR4VEV N2ED N4UA NA8W ON4EB WH7W WZ8P		1382 E73D HB9ESS NR4M W0RXL W5AAJ
1416 AA9D W2CQ	1406 I0EKY N4VN N5TF W6DPD		1390 DM3CW JL1BDI K4TR N8II	
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1412 K7PO LA4JGA WA6URY	1403 9H1AE HP2NG JR1TNE K4MIL N7RVD ON8VM WE8L	1395 JG2TSL JH3HTD JI8XLD K2DH VA3IC W5EC W7KW	1387 JF1KML WA0PFZ	1379 I5GKS JA6HOZ JA8EKU K6UXO N0IW N5HC
1411 AI9U K8WHA KB1DMX			1386 DL2VWR JA7JM JI3KHV KE4FW N7TP W0SHL W1GY	1378 JR2BYJ UA1CEI
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IW1PUR	EA4S	1322	WA2QAU	JL8IPF
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W1WV	K3LA	G6NHU	K2OGD	N9RV
1336	N2MEE	IT9CMU	K4JUJ	WD4IXD
AB5YI	NI3K	IZ4VSD	N2BT	1307
JA7FVA	OH3TY	JA1BWA	VA3CW	N1BY
N0RR	W4WIN	JA9FO	WB7VNY	OH1LR
VU3WEW	1329	JG1BOK	1314	VA2LC
W8VK	F5NTV	J11QZQ	AC0W	1306
1335	K1APJ	K2OO	G4IDL	AI2S
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1334	KE4KMG	K4LQ	AG5CN	W2FB
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K7RR	W1NR	R3QX	K4ZA	AA6PI
SM7DXQ	1327	1320	KP3R	K0TV
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S57A	1326	EA1EA	1311	KI3O
YO3HOT	JA6ATL	IZ7EVZ	VA7XX	WG0G
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DJ6BN	N1QAE	VE7VV	W4HM	1303
JG3WJN	W3TC	ZS2I	W6DVS	DL1SDH
JH1HRJ	1325	1318	YU9MBA	K0ABC
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KA3GWD	JH6IMI	1317	IK0PRP	KT0P
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W8PAT	SM5AKS	JH1CTV	SP6DVP	W9RB
1331	W3NRJ	K7WK	VA6JV	1302
G4DDL	1324	N1SZ	WB7BBQ	JA1AKL
HB9TKB	H18CJ	SM0W	1309	JE1CSW
	J11JPJ	VE6SV	K1WY	K2MHE

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1294 DK3FB K9UWY				

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	1249 JA4CSJ KK6T			1228 IK1ZNM JA3BLN KB8KIM

OH1XFE UR7CQ W2KNG W7YED	1219 CU3HN KQ9J WA4TMJ	UU2JQ W0MAN W1UU	1203 JF7DZA JH8DBJ KA7CVJ N4WMB ON4AGX SP1NEN	KB7QFE N4TZ NW6V RU0A
1227 JA9EEH KF5WCP OH2ID WA0BZA	1218 AD6DK JE6AVT K4VZ SM3OMO	1211 I4FTU IZ3KNK K3XC OH3KAV WX0Y		1196 DL1ECG EW3CW GM5YTT JA6WIF JE2RBK JK1BIB W4CIR WA8IQF WB4M
1226 DL3BUE EA7AZH HA5FA HB9DLE K1PT PJ4LS	1217 EA5IAG VK7ZE W0VD YB0EIN	1210 G0FWX JA4ONP JL4BSE LA1CO N6XG	1202 IK2ULM IW4EII JE7LHT K2RSK N8WD WA4YYM WP4CQ	
1225 AI0Y	1216 DF2QC HI3R N2WM W4BH WF4B	1209 DF7GG EA5BD N6MA OK2FB	1201 5P5Q IS0/YO3RA JR6PGB KV8P PW7T W4GH W6CN W7RN WA1FXK	1195 JA7FSB K6UIP KE2M LA8PDA LU5OM UN8GA W2ZQ
1224 AB4FH EI7JZ JH4ADF K0KV NX4D OK1UU	1215 CT3DZ JA1JMF NY7T W1MO	1208 KD4EE KN4OK LZ1PM		1194 JF3VEC K2RKJ N6VI N8DC R2ARR R5AA W9KB
1223 AE9DX JA1CPU JM1CMA K9IA W4DSM	1214 EA4EJP JA0BES JL1JVT K6VVA K7HV N5RZ	1207 DJ3CQ JJ1REU JL1MWI K1QN NS4F	1200 DD0VU GM4KHE K2GW ND0C/QRP ON6MX	
1222 EA7/LA9DL W5RY YO8PS	VE3GYL WB9IWN	1206 ES2IPA K7SO KL2R W4UR W5SV	1199 EI9E JA0TEA KF3N N2ZL N3RR N9XG W3ATV WE2K	1193 DL9SAD EA5FCW IK5IFH K7QA OH2BC WB3AVD
1221 HB9TWU JA1QVR JA3AOP KF8HR OE7FWJ PR7AB	1213 AA5H G0OSK JH4GNE JH8JWF JI1BJB N9FH S57TA SM7WVZ VE4GV W4NK	1205 CT1END GM7NZI		1192 AJ4HW DJ0IF IW1CAB JF2QNM K10KN NC6K VK3EUZ
1220 HA3OU KJ9B OH2TA WA1HEW ZL3NB	1212 AA2IL DJ0AH F5VML JO1QNO	1204 G3CWW JA0GZZ JR4PMX N6DW OH7LZB SP6MAA ZS6RJ	1198 IW0AGX JI1FXS KA5VFU PU2POP VE3FAC	
			1197 DS4DBF HB9ACC K4GM K4OP	1191 DL8OK LU9DO NZ3M OZ9GA W0SA

W7VP	1183 F8AMV IS0EBO K4RP LA2GCA N2RD N8WXQ VE3VGI W7LEA W9FXA WA9MAG WI9WI YO9FLD	NR0Q WA6QGH	1171 6K5AQY AC0DQ DG5DBT JA1DIO KA3S W4ASE WU7X ZL2LW	1164 JA2CKK JR1FHP OZ9U
1190 DD1JN EA6BB HL2FDW IV3BBR K8ESQ N5RN W1BYH YT7T		1177 IK6IJF JH1EIG KC3AK KI0HA WO5D		1163 EA3HSO HL5FEI JA3EUB N3PV N7FF NI8Z VE3NJC W9FF YO4NA
1189 AA9AA AF3K G4YCS K8TS	1182 HB9EBM JE3CYW KI5T N5KUC WA3WNT WM5H	1176 CT1DIZ DL0IV IK2WSO IZ3XEF JA4DEY OZ1DSD VE7ON W4HVV W9LQI	1170 IW2CAM K3SW KK5J LZ1CY N2YF NS0Q PA2R WN0L	1162 DL9GOA IZ8EYN YO9GJY
1188 JG6CDH K9XR KO1H N3HYB N9ATF NT9E RW5CW SP3UY	1181 HR5/F2JD K4RMM K9BQL N9IXD SM0BSO W5XU	1175 CU7AJ DL7XU JH3EQP JH8LLE LA1J LB7Q N8QGC NT5A W6NK	1169 7N4OBV ES4AW JE2VYM JS6SCC K2FJ K2HJB VE3XB	1161 AA4OC KN6ZZI N7GVV UN2G
1187 G3EKJ JF1QQK KL7NW SP2DW	1180 G8APB IK6DEN JA2QPY JR1KBJ K0AFN K2SG KD9ZR N5EKO N5WNG WO3Z	1174 F5NNN IK6CAC JA2AYH K6AWR N4LSJ W4SKW W7BJN WE9A	1168 IK4RQJ IZ0GKB NE1RD NT5O ZS6NK	1160 AG5Z DM1DK F1OBJ F6FFR K0FD KB8ZUN VE2NGH
1186 CT1EPJ JH7RTQ KS0JD			1167 9A4BL I1FBJ IK2GAO K1RM K4CSB N8IK NA4CW	1159 N6TV NT6AA RA3LAL S51DD
1185 AB1QB JA1EYN JA9LSZ K0XM N5YY N6KJ	1179 EA2RY IU4CHE KQ5S N2TC UA3NFI UA6FZ W4GHW	1173 DJ3GW DJ3XD GM0NAI JA6CM JF1KIG KB9S VU2DED		1158 DD9WG JA2AXB JA3AAW JA3VUI JH1BUO JI1SVY JJ1IRS K1YT K6SY W6IS WA7YAZ
1184 DL6ZBN HA8FW JH8BOE JR6LDE K4JGR K7YZO LU2DX	1178 4F3BZ AA9WO AC6T K1IB KT5V	1172 DJ9FK JA4BUA W1FZ W2FDJ	1166 DJ6TK F8EZE JA8WGX W5CWQ	1157 A71XX
		1165 CT7AKW JT1CS PA5CW TF2LL W4DFU		

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1156 AA1BS F6BLP K1VSJ K3WJV KM8V PH7A	1149 AC9A IT9DDS N8AID SP5AMN SP5NON	1143 EA5BZS ER1LW N6TR R8IA UA9AEU W6MYN		
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1122 AJ6V DD0ZN E20YLM JG7AMD K0FG K3HPA KD3TB N5QZ SV1AOZ TF1A UA4ARL YB9AY	1115 EI4HH IZ5BYJ JE1COB KG6WIK KJ2U LA7MFA WJ1B WO6T	1110 DL1CF JA4GCF JR1KEI KO9V NB2P PT7NK	1103 AK1P DJ5KL IK5XLB IK6WEZ NM4SH RN3TT SM6TKG	1097 AD6KQ AG8L JH7XPW K0YY
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				1068 BW2/JP1RIW

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1037 JA1MOH JA7JAA N4CO NE6V W4GKR WF8Z YU1LD	1031 4O7CC HB9MX JH1OCC JO3MXH JR3PKO K1JE NX7K OZ1NF WQ9N	1026 DL9ZAL DS2GOO JA5OP KA5OWI N3DV UA4Q UX4UM VE2WY W2WGK W6WRT WX4W	1021 DL1SWN DL7VSN F5ELL F5TJC K4VX K6SS KC0V NA9L OH6JKW W2YWC YB2BNN	1016 DH1UK DS4AKP EW4DX F4GDI HB9DPO K2KQ K9RZ KL7XO N5ZY W2PSU
1036 DL2UR JP1LVI K2QE KU9Z NN5O UN5GM UY0MM VU3NXI WB3LGC	1030 JA6COW K6VVK K7WA LA6VQ N6MG NU0Q SV1DVX	1025 AC1O AE5FM DS5BRE G0KRL RL8C RV6ARZ YB9WZJ YV6BTF	1020 E70X JE0HUR JH3FCF K2KNB K2WR K4BNF S53X VE2ACP W2PD WA8JBG	1015 JA2QCX JG1RYQ K4NI KB1OIQ KI4FSI N4NT N6TW NF6P OH2CLX VE3VEE W7CB
1035 AI6P IU8LMC JA8DIV JE1TNL K4TMG KA9JCP KR0I NC4RY RI1FJ W1CDC W3TA W6VIO	1029 CQ0ODX DL6SAK DL7UCX IK7XNA IZ6IOC JR3RIU KH2X N1BRL OH8NW VE3ZN W2GHD W2LPL W6HB	1024 CT2GZE DK6WL HL1MKT IZ8DDP JA2LMY JI5RPT JP1QDH JP7WJA K1IG K6PBF N4GOA N7GHZ W3OP	1019 DK6BT G3AKU G3WKL G4PUQ I8DKR JE6PJP JH8UGL JJ0PJD JL2ULM KB1AWM NX3A P40P	1014 DK6CQ DL9QJ EA9LZ K1NOX KF0NYM KG5EG NW8F
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1033 AA2T AE4WG EI2II JA1VDJ				

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1013 AF6O HB9RE JK1DDQ K5HX KA5IAU N9MSG NA6XX PY2YW R7KW VR2CC W7GES	1008 9A1CZZ EI2IP HB9MZI JG4GZK K9CHP RA9SAS SM0DGW W3GP W3LJ W6LJS W9VOB WB5KSD WX2K XE1V	1004 CX9AU DL5FAC GM0SCA JQ2NBX K4LD K7UW K8JRM K9IJ K9MRD KE4GFE LU7HF N2JT S53BB VU2AE W5EW W9KM WA3KVN WE3J	1001 DB2WD DG9NAJ DH2ID EA1BP HB9GZE HS8HEX IX1CLD JA1ASO JA1CCG JA5RVN JN1SUT K3ORC K6DLB KB7AZ KB8YTD KF0QS KG4URP KO3F KW1X LA8IB N3AS N3DD N9ATD PY2RF VA2KI VE3FK W2/F2YS W7GTF W9MB WM6Q WV8EDU YE4FSB YL2CP	
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W3ENM
W5GOL
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YO5QAW