

ARRL DXCC - DXCC Challenge

The ARRL DXCC is awarded to amateurs who submit confirmations for contacts with 100 or more entities on the ARRL DXCC List. As of 23 Nov 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	3220 OH3SR	3195 GM3POI IK1GPG	3168 NN4T	JA5AUC
3294 HA0DU	3216 PE5T	3193 F6BKI	3167 SM6CVX	3150 OH1ND SP3E
3264 LZ2DF	3215 N1DG	3192 OH1XX W3UR	3166 JA5EXW	3149 HB9BGV
3257 CT1EEB	3214 IK4WMA	3191 W1NG	3164 N3XX OG2M	3148 JA3FYC
3255 SP5EWY	3212 KJ9I	3187 K5UR W1JR	3163 SM0AJU SV8CS	3147 OE3GCU
3250 4X4DK JA1BK	3207 I4AVG	3182 K5RK W9ZR	3162 JH4UYB	3145 UR0MC
3249 UT7QF	3206 G0JHC N4WW	3181 I4EWH	3161 CT1EKY JA4LKB	3144 K4CIA
3246 DF3CB	3205 G4BWP YU1FW	3179 IK4DRY OE6IMD	3158 DL4MCF JR3IIR	3143 K2TQC
3235 S50A	3204 W4DR	3178 CT1APE JA4DND	3157 9A2AA	3142 DL7VEE I2AOX
3227 K4PI	3203 UT5UGR	3176 WB9Z	3156 9A7V PY2XB SP3EPK	3140 GM3YTS N4CC
3224 OH2BU	3202 DJ6RX	3174 SM3GSK	3154 PA3FQA S58T	3138 OZ1BTE
3223 OZ1LO	3201 IK4MGP K8MFO		3152 G3KMA	3137 N0TB
3222 DJ9KG	3197 EA6SX UX0UN			3136 IZ0AEG
3221 JR2KDN				

3134 IK4GME	W4DXX	3088 W5ZN	3066 JH2FXK	SP1S UT7UJ
3132 WD5COV	3114 EA5BM	3087 ON4AOI YO5BRZ	3065 SV1RK	3045 K2FF N5KD
3131 DF3GY I5NPH JQ3DUE SM3EVR	3113 OH1MA SP7VC	3086 UT9FJ	3064 K4XP NR1R	3044 N9IW S51DI
3130 VE3EJ	3111 ON4IQ SM5CEU SP2FAX	3085 DK5PR	3062 K4MQG	3043 JA5MHD N6AR
3129 EY8MM SV1FJA UT3UA	3110 AA7A	3084 OE1WEU	3061 G0DQS N8RR SM5KNV UX1UA	3042 EI7BA JA1UQP
3128 JA2JPA	3105 GM3GAV IZ1ANU	3082 N4BAA	3060 G3ZSS	3041 F6EXV HA8IE US5WE W5OZI
3127 JE6KYA	3103 F6AOJ G3XTT	3081 9A2EU KF2O VK4MA	3058 K1CP K9CT	3040 DJ2YA
3126 IK6DLK NJ6P	3102 JG3QZN JH1GZE S59Z SM5AQD	3080 9A1CCY	3057 DK5WL F5II	3039 HB9AMO K5XI WK3N
3125 IK8HJC JF2MBF	3100 IK4CIE	3078 N3SL OE2VEL	3055 W2YC	3038 DL1AMQ W4PK
3124 EA3A SM6CMU	3099 AA1V LY2IJ	3077 DF4PL	3054 JA1HGY	3037 JA2WYN
3123 G4CCZ	3097 SP9DWT	3075 K4DY SP6CIK	3053 JR6EZE	3036 JG1ULJ W9RPM
3120 JA4LXY W3YX	3095 JA2VPO W0BV	3073 SP5CJQ	3051 OE6MDF	3034 I4LCK
3119 OK3GU VA3DX	3093 W7UT	3071 SL0ZG	3050 K0KX OH5KW VE1YX	3033 JA2FBY JA5AQC N2LT UB7K
3118 IK5HHA N8DX	3090 YO3APJ	3070 YO9HP	3049 N4RJ OH1LEU	3032 SP8NR UY5ZZ
3117 I0WDX N2QT PA0WRS	3089 K3UA	3068 N0XA W8UVZ	3047 G4PWA	
		3067 IK6FWJ	3046 HA5WA K8PT	

3031 AA6YQ G3TXF JR3GWZ JR7VHZ N2TK SP3CFM	3018 JA3EMU	IZ1LBG OE2LCM PY2BW	2989 JH1HGC KA9CFD	2970 CT4NH UX1AA
	3017 F6DAY SP7GAQ	3002 JA0UUA JA6BZI UX0FF	2988 DF2UU N4MM	2969 K5EK
3030 F5UKW IK2YCW	3016 W1YY	3001 FK8CP G3SJJ N3NT N4II N6JV US4EX UT1UY VE2TZZ W4UM	2986 K4QL RA3CQ W3LL	2968 JA1XEC
3029 OH2BCK W4TO	3014 EA6NB K5DU UA4HBW UT5JAJ		2984 MD0CCE	2967 W0VTT
3028 AG9S JA7QVI SM6CCO T77C	3013 SM6DHF		2982 K5KC	2966 AD5A JA0CRI JA2IVK
3026 I5KKW	3012 N5DG W3DF	3000 5B4AGN DJ4AX JA7MSQ JH4ADV K9EL OK6DJ SP3DV	2980 JJ2LPV N4XM	2965 DK1FW K3FN K4SV
3025 K4SO KW9A N4CH N7NR	3011 DJ8NK		2979 N2WK	2964 DJ0MDR
	3010 F5NBU G4OBK IV3ODE K8SIX	2998 K4UTE	2978 N2NL WP4U	2963 IK5MEN KV7K
3024 DL5DSM F6BEE LA5IIA	3009 R4GM	2997 DJ5FI	2977 JA0FSB K5ESW	2962 YV1DIG
3022 DL2OE OE5KE	3008 JA2JW RW2A S53R	2996 VE3XN W4VQ	2976 EA5RM	2961 N5ZM OH3BU
3021 AA1QD CT1IUA JF3KON	3007 SP2GJV	2995 UA4CC	2975 JF1PUW	2960 DK2LO K2UO
3020 JA0DAI KX4R KY7M R7LV SP5DIR W3CC	3006 UT7UW	2994 K0IEA	2974 JA0EOK OZ3PZ	2959 EA6VQ K4IQJ UA3AKO W3KX
	3005 AA4V* IW1ARB	2992 DL7MAE K1HTV	2973 WX4G	2958 JA1SYY
3019 9A2NO JJ3PRT N0AT	3004 EA1DR IV3JVJ JH0INP	2991 JA2JNA K5EJ	2972 IK4DRR JH1IFS W1GL	2957 NO8D
	3003 9A5CY	2990 NI0G	2971 UA6A W9IXX	2956 RZ3AM

2955 JH1TWT JH2UVL	2938 HB9RG K0EU OZ1AXG OZ8BZ RA3DX UA3AB UR5WA W6XA	2925 HA5AGS I3BUI JA6LCJ N5AW OH1TV S54E	2910 KB3UL	OK1CF
2954 N8PR SP8AJK			2909 JA0GJJ	2895 AA1ON JL1UXH RV3LO SP9JZU
2953 K9RX		2923 K2UU N9US OE5NNN	2908 HA1RW JE2LUN RW5C	2894 RJ3AA
2952 IK6SNR K5BG	2937 WB6RSE		2907 DL1EJA K9YY	2893 PY5EG
2951 JA9CHI K1ZZ WA7NB	2936 N4HU	2922 K1AR	2906 EA3JL OH3JR UA3TCJ W6UB	2892 N4NX WB4OSS
2950 K4MWB	2935 AB3CV K9NW R3OK	2921 K9ZO W5XX		2891 CT1FMX
2949 N7RT NK1K OK1MP*	2933 9A3SM	2920 N4QS	2905 HK3W IK0MHR K5MC PY5HOT WI8A	2890 R5AJ RZ1OA W3NO
2947 K1UO W1TSP YU3AA	2932 EA1DFP	2919 DL1DUL K9NU LZ2JE W8AV	2904 PY5EW	2889 EA1N JR4OZR K3WC SM5CZQ
2946 HB9BZA	2931 F2JD JA3PIS	2917 IZ1BII JL1RUC	2903 JH1ECG RY9C	2888 EA7R K4HGX N8JV
2945 W7AO	2930 AC4G IZ8FWN OH5VT	2916 EA3GP RU3FM	2901 K4CN W0MHK	2887 JH4JNG
2943 I8IGS JA2DPC	2929 JF8QNF VE3LYC	2914 OM3DX RK4FD W2IRT	2900 9A2F EU7A IK0XBX IV3YYK JA1ADT JF4VZT W4DKS	2886 K6ND SP3CGK
2942 K0SR	2928 DJ4PI IK5ACO IK6GPZ JA2FJP RA7A	2913 EA5BY I1EIS K4XO OE8RT ON4CD SM6CNN		2885 W9RN
2941 K8FL N4JF	2927 EA4KD OZ4O	2912 K4HB W1CU	2899 LA7HJA	2884 JE8BKW R7AA
2940 JL1SAM K1ST	2926 DM5EE N8TR UA4CR	2911 CT1ILT JO7WXN	2897 OZ1CTK	2883 EA7TV
2939 IZ8FFA			2896 JA1ANR KG7H	2882 JA2NDQ JA7JWF

LA4GHA	2868 AB4IQ IZ5DKJ N8BM*	2855 AJ6T JR3OEH OE1ZL SP3IBS UR5EDX	2839 K2VV LA7AFA	2826 AA4HP WA2VYA
2881 N4PQX N5TY* W1RM	2867 JA3RAR NQ1K	2852 W5TCX	2838 JR2LJO SP3FAR W1DIG W8OI	2825 K5XX
2880 K0KT	2866 KN4F	2851 F4BKV NY0V	2837 DL6ATM G4IRN VE1DX W9OP	2824 AB6QM IK1WGX JA4MRL JE2URF RZ3DX W2SM
2879 G3LZQ JA5IU JH1RFR KG4W LA5HE SP6CZ	2865 G0OIL UA3DPM	2850 JR3VXR W1TC	2836 HB9DDO	2823 A19L JA9RRH
2878 JA2ZL RW0LT	2864 A45XR N4DB OH2BLD	2849 IK7NXM RY7G	2835 EA6ET UA1OIZ UT2UB	2822 W6OAT
2877 K1DG SM3VAC	2863 4Z5CX DJ5AV	2848 N5UR	2834 AA5AM JR1XIS R7NW SM3NXS VE3EXY	2821 IU7QBB JO1WKO N4AH SP6DNZ UA0ZC
2876 IK5DNF LA7JO SM6CTQ	2862 E72A K3WW R3AW	2847 JA9FPI N2TU*	2833 K0DEQ	2820 I4MKN JR7BDQ
2875 JA9APS W4FC	2861 SV1CNS	2846 IK1YED JN1BMX KF0QR R7DX	2832 DL4CF K5ZK N0AV	2819 N9AU* SV1AVD
2872 JA8EAT K8ZTT RA4CC	2860 IT9JNR UW5ZM YO7LCB	2845 R9FM WA4FFW	2830 K9EU SP1MGM UA3AP	2818 I6FLD WA5VGI
2871 JA2BDR JA9LJS JI4POR	2859 HL3IUA JA1EOD K4ZYU	2844 JA1SJV K3WA SM4EMO UA4LY	2829 DJ9HX N5OK W7DO	2817 JH1NYM RU6B S52F
2870 EA1YO NE1B ZS4TX	2858 ON4GG SM6DHU	2843 JE1SYN JF1WPB W8GC	2828 IK2QPR K5KLA OK2ZU	2816 K9US
2869 JA2LCP JA2XYO JI2KXK JN7FAH SP6HEQ	2857 JA4FKX UA6MF VE3FF	2841 DF6PB JA8DNV	2827 9A2JK DF2RG	2815 9H1SP RL9F SV1DPI
	2856 IK0FVC JF2UPM SM2OAN W1ECT	2840 DK2NG KC7V		2814 IW0HEX JA5XAE

2813 9A8A DL5WW LA3MHA WP4G	MM0EAX	2784 K5AQ W7KNT	PA3C RU3DX UA3AGW UR5MID	2755 DL5AN K1GG PA3EWP SP6CES
2812 9A4T K7ZV	2800 IK0FUX JA6VQA RU3QR W5XC WE9R	2783 G0BLB N5FG	2770 JF2XGF	2754 JA1SVP JH3VWN K9MK
2811 JE2LPC	2799 I7CSB	2782 G4IYY SM6BZV	2767 K5RT	2753 AB9V F6FXU
2810 DK3DG HB9HFN JA4PXC JA9TWN N4DW WB9CIF	2798 SP7HOV SV1JG	2781 DK0PM N5XZ RN3QN UA3LAR	2766 G0BNR HA7TM WA2WSX	2752 CT1BOL N2BJ SM4DDE
2809 AG4W DL6KR	2797 IK0PEA	2780 CT1GFK N7US	2765 W1YM	2751 UA4HAU
2808 LB8DC	2796 JS3CTQ K6FG	2779 K0JGH NI6T W6SR	2764 AI0O JA4DLP JA9NLE K2RW	2750 K6XT N8DJX
2807 DK6WA K1OA W9XY	2794 IK4PLW	2778 JA6CRP NN4X	2763 DF3UB K3RA RA0FF	2749 PY7DJ
2806 G3SNN JA1DUH JS2LHI NM6V	2793 RA3DA	2777 DK5AD JA9PPC JE1FQV W0YG W1FJ	2762 9A1HBC DJ9VA	2748 JA4OK KK2I VA2WA W6RLL
2805 5B4MF F6HDH HA9PP	2792 JH3CUL SM0CCM	2776 K8GG	2761 I4KDJ JA4EPE K6KLY	2747 E72U KZ2I N6ET
2804 VA5DX W2LO W9AJ	2791 HB9DHK JA2VQF	2775 9A2NA JA7KY	2760 NV9L UN5J	2746 KP2A UY5AA
2803 EA3WD IK4ADE	2790 4Z5MU W0UO	2774 JH3VNC	2759 ZS6EZ	2745 W2LK
2802 HB9ALO K7NN KA9FOX	2789 F5PAC HA1RB I1FQH IK4HLU VE3DZ	2773 HB0CC K3PA	2758 PY2SP	2744 JR6FC RA3XDX
	2788 N5ORT	2772 IZ8VYU	2757 SV2AEL	2743 RD3K
	2787 KN5O VE3BW W9MU	2771 K2CL	2756 RV3FT UN7JX	2742 DL5ME

K1BD KB0EO SP9ODY	K1NU SP9RCL	N7RO PY4OY	2707 CT1FCX DM2DXA G4WFQ JH1HHC	2697 KJ3L YS1RR
2741 AD1C JA1KQX SV1BTK	2729 DK2JX G4PTJ K5UO WB4TDH	2718 JE1LFX N9FN OE6DK	2706 JH7XRG JI1LET WN6W	2696 YB5QZ
2740 R5DT	2728 G5LP JJ3HGJ	2717 AA5C JA5WIZ JF1UVJ SP5IWA	2705 EA3BS WA2HZO WB0TEV	2695 W5FKX
2739 IT9DSZ	2727 EA2IA EI6FR JA3AZD OZ1ADL SP2BMX	2716 DL7BA JA1XCZ K7PI UA9FAR UN6T W8HC W8HW	2704 JF7XKY K0JUH	2694 JA1WSK
2738 HB9DDZ WX1S	2726 K5GKC LA5LJA RX4HZ	2715 NA5C	2703 DL1YD K8EUR KA1R SP6M W0FLS	2693 W0AW
2737 JA3GN OH6RX UT7UV	2725 CU2AP DL6MRS EA8AKN JA2KVD JF0EHX R3VA ZS1LS	2714 JA6WJL J18DGO JR7WFC NX7U RA3QK	2702 AH7C JE2DZC JE2EHP	2692 PE1L
2736 K4WA	2724 JA3FGJ PY2YP	2713 JA8RJE OK2QA UA0CW W1MK W5AJ	2701 HB9SLO OE3EVA R6AF SP3CJS	2691 F5HNQ WE7K
2735 HB9AUS JR1BAS K8NVR KB8VAO W0DJC WT8C	2723 SM5FUG	2712 JG0CQK WB3AVN	2700 AA8CH DJ9ZB JH4ALY JH7RXU N9LB RA9CMO	2690 KG9N OE1AZS SP7ITB W1SKU W2PK
2734 AJ9C G4GIR S52DD W6YI	2722 NS4C	2711 JE3GRQ K3JGJ	2699 IZ8XQC K8WK UT4MF YU1CC	2689 W2KKZ W6VX
2733 CU2DX K8AC	2721 DL9GFB W9XX	2709 R9TO W8TN	2698 K8GI OE5RLM RW3RN	2688 JA0DIN JA0IXW OH2FT
2732 JA5NLN UT8IO W5ADD W7OM	2720 CT3MD K7BG ON4IZ US0KW UX3IW			2687 W3AP
2731 DJ9ON	2719 F5CQ			2686 KD6WW RM0F
2730 HB9TKS JK1EXO				2684 G4OWT W5CIA
				2682 EC3A IK8YTA IZ3ENH VE6WQ

2681 EA8JF IK3XJP	JR2UBS	2654 DL4SZB SM0NJO SM6NOC W8DCH	W2YJ	2629 PA1CW W4OX
2679 EW2A JA3ENN JE1BMJ N7KA WX2S	2665 WA8WV		2640 DL6ZXG IV3RAV JA2AHH	2628 IT9ELD K2SHZ KF8UN PY2XU RD3AW WA0MHJ WA1JMP
2678 DF2IS JE3ENP K6AM	2664 K2EP K4SE W7CT	2653 JA3APL JA5FDJ N1SV	2638 CX6VM JA2CXF RW3XZ SV3DCX W2JU	
2677 IK4BHO K0KVR W4BP	2663 I5ZGQ OE4PWW	2652 AF9H IZ0RVI LA8PT SK3PY UT5EL W5LT	2637 K6SIK UA0FZ UN7LZ	2627 G3WPH N7IR RW4C
2676 4Z4DX K9IR	2662 JA9CHJ JE2OVG K9MM			2626 K1USA N4RWG
2675 KE9ET	2661 JE6TSP JG3IWL W9ILY	2651 AA9A EA5KA IV3IZU JN1RQV WB8BPU	2636 EA5GPQ K1LPS K8VFX N8KOL ON6AA	2625 JH1BZJ
2674 JH1QAX	2660 DJ4XA JA7MFL RW4NN SP3QDM	2649 AD5Q N5LZ	2635 G3SVD	2624 DF9ZW JA1IZZ JG4AKL KM1D LA7GIA
2673 IW0SAF N4TL W9NGA	2659 K8BCK KZ4V LA9AJA	2648 OH4SS	2634 EI2GLB I5HOR JA7IC JA7LGE K1DT K4XD N1NK S57AC WC5N	2623 N9RS
2672 G3VKW K4TT	2658 9K2OD JA2ATE ON4ON UW2ZM W4QN	2647 KS1J		2622 K0TT RA3ZH RZ4FO W4FQT
2671 JE7JDL K1KD WA3C	2657 N3MN NN4R RA1QD	2646 JN1GTG	2633 JH1AGU K6GXO NU8Z W6XK	2621 IZ3GOG JH6QFJ JM1FHL W4WM
2670 DL3ZA JA5FBZ R8TX YL2MU	2656 DL5CW K0JY NS6C	2645 W3JX W4TV	2632 K5LJ	2620 AA5AU AJ3K JA9FAI S52D
2668 JA7MOL K0BBC	2655 HB9LCW JH8RZJ UA3TT	2644 JJ1DWT LA3WAA N1IBM SM6CUK	2631 9A1CAL JK1KSB K9XD OE3SGU RX3AGD	2619 JA1VSL N6ED ND0N
2667 GM3PPE		2642 OE5FIN W9BF WA9PIE		
		2641 K8TL OE1WHC		

2618 DF2GH DL6CNG K7BV* W2QO	2607 KE8UN KU0A	2596 IK0HFO K8IU	WS9V	RA1QY W6PJ
2617 DF9KF JH0BQX K4JJW K4WS S52OT	2606 RN3OG	2595 HB9CEX JA3APU K4EM NX0I W3GQ W7BEM	2582 G3NDC JR4DSM	2569 F3SG NN4SS RU6L
2616 G3ZQH SV5DKL	2605 9A4W IK5MDF JA4ITW JK1GOK PY2KP W8TWA	2594 IT9PKO	2581 K8YTO VE3MWX W9YSX	2568 KI0KB YO2RR
2615 KD0Q	2604 DK9KX HL2WA JA1GHH JE1PNX W3OA	2593 DL3OH K1RO W6RW	2580 BA4RF DK2GZ	2567 JA3RQ JF1NZW PY5CC SV2BFN
2614 DL1DA JA1WSX N8LJ	2603 I8JIT K4XI W8KEN	2592 JK1OPL	2579 JA2FGL UA0SR	2566 JA2VMU JG3LGD NC9T
2613 KK9DX	2602 DL2KQ JA7JI KG8P	2590 9A4WY AA4R KQ8M RW7M	2577 AA5AT IK5BAF IZ8DFO JA5BEN N7XR WB8ZRL	2565 DL5XJ HK4SAN IK5RUN JA9NFO
2612 DL1DUO N5GH RL3FA	2601 AA6AA HA0UZ JA1GRM JA1IOA K7XB	2589 JQ6RUP JR1GJP K1LD RW0CF	2576 IK5PWQ JF6WTY W5VY XE1KK	2564 ER3DX I1JQJ JM1CYJ VE3CFK W5BPT
2611 K2LS K5VIP K7WP KM4H OH9MDV W1KSZ WB5JID	2600 IT9XTP W7WM WX0V	2588 IK2OVC N2TN	2575 N3KK	2563 9K2HN UA6EX W0VX
2610 K6YUI NF9V	2599 CT1EAV	2587 DK8MCT EI9JF IW0HQE JA7MA JH4GJR	2573 JH3AIU SP8FNA	2562 JA9AGN PY2NQ WA3AFS
2609 CT1FPQ JH4HMG WD8JJA	2598 JM1XCW K5WK N1RR W9FR	2586 N8OC	2572 HB9CZR SK0TM	2561 EA1EAU G3KWK IK0AGU JA1NWD W1YIF W9OL
2608 E73Y HB9CQK JA2EPW VK3QI WO2T	2597 JA2TBS JA7BWT JI1DHY	2585 OM4EX	2571 DL5EBE N8PW W3RJW	2560 K1ZN K3JT
		2584 K4ZO	2570 JA1CLW K6EID N5AO	

2558 DL9MRF JA1QOA SM6BGG W2XI WB9EEE	2548 EA1AF IW2FND OH2ZZ RC9F SP1JRF	WO7R	2526 IK2OHG JA1LSP N6VR	2514 AE5E G3TTJ R9OK R9SA SV3FUP
2557 DK3WW JA8EJO K0BJ KD0PO S55DX UY5BC WA2BCK	2547 JA0DET YV5JBI	2536 K0RS	2525 I8SAT JG8FWH K2PK N9RD UA9FGR	2513 9A2X JH1QDB K9MBQ WT8V
2556 DL1KUR HL3GOB IZ5JMZ PA5TT W4VIC	2546 JF2WGN SP6TRX W7MO	2535 KM4HI LA0FA LA2PA N9ISN WA6YEE	2524 JA1RTX JH1EEB OH1XT XE2CQ	2512 IK8EPC JA5SUD JR2PMT OH8LXT RV9CX UA0CA UT7UU
2555 CT3HF JA1WPX JR7FRW K8ROX OZ1HX SP6EQZ	2545 EA3BT JR9OPJ	2533 JA4DEN R9AB	2523 G8DX UN7TW	2511 EV1R JA0AOO KR4F W6TC
2554 IT9DAA JA9CWJ W3BW WW3S	2544 IZ4AIK IZ5EKV LA9VFA LU8EKC	2532 IZ2AMW	2522 K1HT K6RO VK3HJ WO2N	2510 DK5AI JR1DUP K3FRK K7SP LY1G N3RC N4PY VK3GA
2553 K6EME W1YW	2543 EA1CP K6FW K7ZA	2531 JA1ELY UA6YW	2520 JA1FQI K4MS N4HB RA4CA	2509 DK1WB I2EOW JR1BLX NQ7R US3LR
2552 JA2XCR OE8HIK SP3SLA	2542 OH6JD W7LR	2530 AA4SC K5WAF KB1EFS KD3CQ W7AL	2519 N4GN N6RV RG5A RZ6BS W2GG	2508 HB9CXZ JF1KMC K5VWW K7GEX K8FH N2JJ OE8SPW ON5UE
2551 LA5YJ	2541 JF1KKV W3DRY	2529 K8QM RA3WDK UA1OMS	2517 W1OX	2507 9K2GR
2549 DL5CF IK8GYS KI5BLU OH1NX PC3T SK7AX W6QUV	2540 EI9FBB I0JBL JN7DOS KE4YD	2528 JA0VSH K2KA K3XA K9JF N4LR W6ENZ W8RLS	2516 CT1CJJ IK2SGB YV5NWG	
	2539 RA3S	2527 4Z5AV HB9RYZ IT9CVO IZ4GWE JA1ALT JA6BJV KA8SYV	2515 K2NV K3NK SP6A VA3LX W0LS WB8ZRV	
	2538 JM2RUV SV1LK W4CK			
	2537 AD6W JH0INE UW8SM			

RU6M W6BJH	2501 EA3CJ G0EHO JA1TMG JH1OBS K8OM OH1ZK OH2IS W4WT W6JRY	2493 NW7E W1BR WS6X	2473 K5YCM S57AT	2457 IV3VBM JH1BNC JR8AMF N5KM
2506 DL1SMA JA2HYD JI4WAO K5FUV N6RW RA1AOB W5ODD W7YAQ WD5K	2500 4Z1UF 5B4AHJ DL1HRN EA5BRE IK5CBE IZ7FLP IZ8IEV K2UR K8RRT N1EN N4EFS N4QV N9BX RA3SS SQ1X VE3RA W3UA W7FN WA4LOX WD4LBR WQ3X	2492 JA1FGB JA6TMU	2472 DL1TRK IK4IYC OH1JP SM5GMZ SP7TF SV1IW	2456 JG1WSC N5JB W8DX
2505 DF2TT JH7IAJ K1CA K2TE K7EG LA2QM OH2OT UN9L W1VT XE2X	2487 EA1RT	2489 G3OAG	2471 JA1HRQ	2455 K9NR N5MOA N6PF
2504 EU1KY IK7XLU JE2HCJ LU2NI	2486 S52RZ W1AIM	2485 LB2TB ZL3JT	2469 G4BUE W6TMD	2454 F5LVL KA2D LA9VDA NA5DX W2OO
2503 DJ3AA EA5CRC JH3GCN N9RC RN8W SP8HKT SV1QN SV2DGH W1ZT	2483 K8BL LU3CQ N1LN	2482 WB2REM	2468 DL8ZAW IK4AUY N6DX OZ8SW	2453 JA8KSF K8DV SV1GYG
2502 DF3IS DS5USH G4IUF JA8JTH JH0MXV JH1OAI K9SM KM3T KT8X RV1CC SP9WZS W5ZG	2499 W1LW	2481 IZ5RVG JA2AH JH1SJN JR6LLN VU2NKS	2467 W0GJ WD9DZV	2452 WS5W ZS2DL
	2498 K4JAF	2479 LA3BO W4RFZ	2466 CT3FT SV9COL W1OPD	2451 KJ6P UA0BA
	2497 JA7LMZ RZ3FW S51U	2477 JJ1SKG SV1VS	2464 IK2VUC JA1VLK JF3LOP W6SZN	2450 IK0LNN JF1IRW
	2496 K4MK	2476 DF5AU DL6JZ OK1DWC	2463 K6KO	2449 IK7EOT
	2495 JA7AUM	2475 OZ2PBS WA1S	2461 K1KA W4SO	2448 JA1GHR JA1JAT K3VAT K7GM WA6F
	2494 JA1IXY K2FU W9XT	2474 PY2VA	2460 JA8BNP W8LGJ	2447 GM3YOR JA4BXL
			2459 K2AZ	2446 JK1TCV OZ1LCG
			2458 JA1ADN N0KV	

W0AWL	2431 JE8CLT JF2WXS N7BT	JA1FNO KF7PG	YO2CMI	PA3CSR
2444 JA9GPG		2418 KM3V N6PSE W4MAY	2405 DJ4GJ IV3KFB JH4ADK K6PJ OE2BZL	2395 WB7B
2443 G4DJX KS0DX	2430 A65BR AF4HX HB9FMN KT1J N6TA WL7E	2417 JA6BEE		2394 K4TEA
2442 DL4CW N4GG NE9U		2416 IV3HYD OE6VIE RA3DNC SV1ACK	2404 JA4FHE K5KV KS3F OH3NHF PY2DS SV9AHZ	2393 JR4LNG
2441 W5IF W8MJ	2429 IZ4DPV			2392 N2WB PA7TWO W4HG
2440 EA5AT K5PS SM5CLE W5PF	2427 K9FN LX2A	2415 JR5JAQ WQ5W	2403 JG3SKK R0FA WA3OFR	2391 JE1DXC
2439 F3AT SP3PLD	2426 EA3GHZ I2YDX K7HP	2414 I4ENO J11NJC KG6I	2402 N9JV W8MET	2390 JA1TAA K4RG K9RS KA7T
2438 DL2FAG DL9TJ JH7BKN KQ4AV OH4UI	2425 DJ9RR HB9AZZ HL4CJG JA2FBC ZS6WB	2413 CT1BWU KA8ZPE	2401 AA7G DJ8ES HA7UW N2NS	2389 JA1BPA PA7RA
2437 ON4CAS W9OA	2424 HB9IQB W2OIB	2412 I5OYY WA0I	2400 IZ2FOS JE2RDO W8WEJ	2388 G3VPW KR0P LU4FPZ
2436 DL9FCY W9OO	2423 DL2VPO KB1JZU W1EBI	2410 I0YQV IK4MSV JA0EIY KJ0M	2399 HP2AT N5UL	2387 K9YC
2435 K9ZM N3CZ W7ZJ	2422 4X6ZK IZ4MJP	2409 HA5AO W7MEM	2398 AA3B HA5VZ K2SX W2GW	2386 JF1RYU K4YMQ W1EQ
2434 CT1DKS HB9BUN JE8TGI N5KO N9CK SM5CZK W9DC WA9CVK	2421 AA8OY	2407 9A5N JA3MHV JH6PFY UR5FEO ZL1BYZ	2397 F5PBM IZ5BAM JA1DOF K2TWI	2385 DL8LE LA8HGA W2NO
	2420 CT1APN DJ5JH JA7EPO VE6LB WD0DAN	2406 K1LT K1UU N6HC W2AY WA0RVK	2396 HB9ICC KJ9C N7TY	2384 K8YSE KQ3F LA9GX W8UV
	2419 IK2EGL			2383 RK3QY

2382 HB9BAT	2368 JP1IOF	2356 JA3BXF K1KO N1GC N6QQ US0YA	JA7PL K5JC RZ3DJ	W2YE
2381 JL2JVX	2367 HB9DHG HS1NGR JA2CEJ		2343 IZ8EDJ W0TT	2333 HA0HW W0HBH
2380 K0TPP K1ESE ON4ATW W3IP W4UCK YB1UUN	2366 BA4DW K9FD*	2355 9K2NO JA8FHM JR3UIC N6UK NA9RB SM3LGO	2342 IK8JVG OH1NDA SM7IUN	2332 7K1PTT K6UM
2378 F5IL	2365 EA3NP K8YC PY2MC W3FOX W9JA	2354 IT9RYJ K0XB W8CZN	2341 SM2GCQ VE3EK W7HPW	2331 AC0A IK6OIN K0QC K1IT KG9Z
2377 K1NTR	2364 AA8LL AD4ES IW1QN	2353 9K2GS	2340 DK7YY OE5BWN W0RX	2330 9A1AD IK2RPE K3TN
2376 HB9AAQ IK0HBN NE3F SV1FJP	2363 EA6EE N8BJQ RA5BM VE3VHB VE3YF	2352 ZS1A	2339 N5ZC SM3DMP	2329 W9HBH
2375 WB8K ZL4TT	2362 IZ8DBJ JA7QFU JF2ICB NA5Q	2350 DL3OI N7DC W9EWZ	2338 FG5FR HK1MW JE1AEX JH1CHU K8AJS OK1FED	2328 JL1XMN K1LI N2DPF WA1SXX
2374 IU0HDC RN3RQ	2361 CT3KN JA8DKJ	2349 JA3EOP SV8CKM	2337 JA2BQX JH1LPF K0GD VE3CRG W6RS W8JRK	2327 4L1MA AB5A EA1SA KE6FV LB6KC N2LM S52TJ SM5ARL WF2S
2373 JA4VLK K7ZD W2LE	2360 N6MZ N8SNM	2348 DJ5JK DL8SCG K5KPE K7UA	2336 EW4M K0VXU K4XR W5GAI	2326 K4PB
2372 SP6JIU	2359 F6ECI OZ1IKY W4DC	2347 IZ3ETU PY2IQ	2335 DF7EE DL5XAT	2325 BH4QYX JA2IYJ JH8SLS K9GA WA4JQS
2371 GM0AXY K8UT YL2KF	2358 AA8R WF4U	2346 G3NKC JA9AA WT4Q	2334 HB9BYQ JA1SKE W0GG	2324 IK1SOW JA2FSM JR9LKE N0RN
2370 DL2UH IK6QOP N9UA OE2GEN	2357 KD9HL	2345 K7LJ SM4CTI WA2NPD		
2369 W6DR		2344 EA1AUS		

N3UA PZ5RA VE6AX	2311 K8ME PP1CZ R3ST SM5CRV WC5M	2301 JP1NWZ W5JAY	2288 K7TM	W1YRC
2323 HI8R JH4BTI K0CS	2310 JA5BGA JF1LMB SV1FKZ VU2PTT	2300 JA8NFV K0LUZ OE3HWC	2287 PA0ZH	2274 W1SRD
2321 JA4ZA JH1IED W6UC	2309 HB9BOI HB9BXE HL2IFR	2299 I5CRL KA2MGE SV9GPV	2286 JG3FEA JH3FHQ OH1NPW	2273 HI3T K0AZ K8BN N7NG
2320 I8QJU W9BEA WB8CQV	2308 HL3DE IK7FPV JA7ZP K4CMS N4TJ ZL2IFB	2298 HK3X JA3BSL JO4CFV	2284 JA1PTJ OE2KHM W8OP	2272 EA3AKY JH1BAM KE1F N4XP N5DD
2319 JA9GLW K7MTR UA3ECJ W5FI	2307 DL6UAA IK8VRH N0RB XE1MEX	2297 LB5WB W3YY	2283 JA4FM KA1ERL N4JQQ	2271 AC9EM K9RR W0SZ W8LRO WA3F
2318 JK1UNZ KK1W S55SL	2306 BA4MY JK3GHE	2295 EW1BA	2282 AA5JF AB0X IZ8GGF	2270 EA3HRE EA3XP IZ8FDH JG1OGM KG2KJ UA4AZ
2317 JF0CSK K1ZZI K2XF	2305 AA1AC K8CW NE8P W7AH	2294 AB1OC N6HY PY2RO RU3ZX WS7L	2281 I1NVU	2269 JH0GHZ W2/CT1GIF W9FI
2316 EA1JO JA6CBG K0GY W5GZ	2304 JA8UIV OH5LLR OK5TK	2293 JA1BOQ K0VSH N2WLG	2280 JA3NHL K6YRA	2268 K3SEW K9OW
2315 N5BO	2303 HL2CFY	2292 JA3XNH JJ1BMB RZ3DW W5VQ	2278 EA4EER JH2IEE JR3REX K4WNW NK0S OZ5HP W5WT	2267 IZ1GLT YO9FNP
2314 AI2N JA6OXT VU2CPL	2302 I2VGW JA7CVL JG4BLW N4RF W2WG	2291 JH1RGG SP3XR	2277 DL1WM IK1PMR	2266 JH1APK OH6NIO
2313 JA4HAW JA7BVH K5DHY		2290 IV3XNF JA3FHL W7CA	2276 JA4FCV RU1AB RU3SD VE1JBC	2265 IK0DWN
2312 JA2KNW		2289 AB5EB LA6UL N9AW	2275 LA4PM	2264 N4MHQ UR3EO W1OW

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2263 JK1BSM		2239 JA0DWY N1EVK SQ2GXO W4ABW	2229 K2TK N4JT N8MR SM3CBR W5DNT ZL4AS	2219 DJ5EJ KH2L N9SF NW4V VK4CAG
2262 LU6ETB OK1DH W8GNM	2251 N4TV W5ZO WA4CEM			
2261 F9XL IZ8EEL JR6IKD S51NM	2250 DL1SP EA8BYR IZ2DLV JE2JMV JH1XUM K6ZZ	2238 JA1CMD K5FZ	2228 HS0ZEE JE1GWO JG5RVQ	2218 EU1U JH4CBM
2260 G3UHU OZ7FOC W5PJR W8IW	2249 AB5C JH1VUO N2VW WP4EJH	2237 F5BOY HB9MFM I5MPN K2EQ	2227 JJ2WOC	2217 IU0LFQ W0HT
2259 JA9IFF UA6FJ UT3UZ W3RW	2247 K4HMB	2236 AB0CT JA0PE K2FW	2226 JA1OVD K7BTW VE7BV W8KL	2216 SV1HEP
2258 DF2NS I0OSI K6DT W3MR	2246 PY7RP W8UN	2235 EA3EQT IK6BSN JH1IAQ K5JZ NF4A	2225 IW1FGY N6PE WA8MCD XE1RBV	2215 LA9FFA RA4FEA SM7CQY SV2BOH W9DX
2257 IK2SND JH4FEB K3EA K4NNX K8NKQ LA7XK	2245 FG8OJ VE1HQ	2234 JA2JRG KX2A	2224 CU3EQ KD6UO KL0S W3XY	2214 JA1DM* K0DD K4FJ OZ4VW RN1ON SM5SWA
2256 KA4RRU	2244 BA7IO VO1HP	2233 SM7NDX	2223 K1NY SM3PZG	2213 9A9CW E21EIC JA0LFV JA8EOT K1YR N4QWF
2255 EA7SG HC1BI JN3SAC	2243 K8NK	2232 9M6YBG W8ZF	2222 HA5PT IK8UHA IW0HOU K1NJ UN3GX	2212 DH0GSU W2TB
2254 KE9L S57XX W9PZT	2242 JA3KGF JE2UFF NY2NY	2231 DL4DZL JF2VAX LA6OP NT5V OM2DX R9SG W8IQ	2221 HL3AMO JA2DXD K4VIG K9OT	2211 N4HID UX5UO W0YVA
2253 JH1DGQ	2241 JR1WCT NA2M* NF1G OH1TX UA1ACG	2230 JH3FUK K2SY K9MIE KJ6NZ	2220 AB4SF	2210 JA0EKI JR1NHD
	2240 9A2TN HB9EFK			

KT8Y NF1O	2200 CT1AGS W2YR W9YE WE9V	2189 AI6Z IK1ADH JA8CJY JH6WDG N4AL N8NN W2CG	2179 DK0UB IV3YIB JF1RPZ WA1PMA	SP1DSZ
2209 DL1SVI UN7ECA W4BUW W6RFL	2199 WB8B		2178 AA4FL JH1DGJ K1GE	2168 F5UJK HL2EIZ JF4EQJ UT4EK
2208 DM5BB DS5ACV IK3SWB JJ1TKN KI4DLS W9JJB WA1FCN	2198 JA3LDH W0QQ	2188 N4ZH RD3A	2177 N3EN NW6S	2167 DL1NKS IK6HRB N6PM
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2206 4O3A K1EFI PA3ABH	2196 JA2VHO W2FV			2165 HL2KV I0MWI JJ1LBJ N4PJ N5ET S54A
2205 DL2HYH JA0UH JA8FFM JH1UBK	2195 DF2NU EW1KP IK8BQE JA0CGJ JK1AJX K2CBI LY3W W1SSN W6AEA W8KA	2186 JM1GHT ZS2EZ	2175 DL3KZA JA4DHN N3VA WW2DX	2164 NY9H S55ZZ
2204 W4JS	2194 CT1DOF K5PI N2WKS WB3JFS Z31RQ	2185 JA8ZO PY1KN YO3CD	2174 K5TT N7WS W2OR	2163 N4UOZ UA1AIR
2203 G0VXE IK2ANI JA0GCI JA1KPH	2193 K2RD VA3MO	2184 JR1UFN OH7TV	2173 4F2KWT G0DBE K2AU LU5FF OE2SCM	2162 RZ0AF W7AV YL2TW
2202 I5MXX JA8JO UA0FO UR8UQ WA5LFD	2192 N3BNA	2183 4X6KA JA3UCO JJ0DRC K2SN NE6I PA1H	2172 G3KMQ HI3Y KK0M	2161 JH1WJR
2201 G3TQZ JH1ACA K6MI RM3DA RU0SN	2191 EA8TH IK2DZN JJ6DGP	2182 JH1SOD	2171 JA2KVB UT3UY	2160 I5REA IK1CJO IK4HPU JF3PNQ JH6EJG K1PL
	2190 N4SC W3ABT	2181 IV3TMM W6SL	2170 JH1VHU JH3GFA N7UN SV3AQR	2159 DH2PC N1RJ VK3NX
		2180 4Z5LX IV3TDM JA8BAR RW3QM UN3G UN7FW W5RQ	2169 G8AJM JA3MF	2158 K4RO SM4OLL

YO3FRI	2147 JH8SIT N3QE	NZ3O	2127 HB9AAL K7ACZ W9VNE	VE3UZ
2157 K0KG W6CYX	2146 9A5TW EA5RD EA8MT KV1J N6KZ W7YA	2136 G3IFB IW3GJF IZ7AUH K7LV N1IX	2126 IK7YZG	2117 ER5DX G0FUV OM8FR W0CP
2156 JA6GPR JN1NBU N5PHT TA1CM	2145 DF5WA EC1A JH0NEC RQ3A RU6FZ	2135 AA4M JA7BEW KR6C N5TJ OE7FMH	2125 HB9JOE JA1EMQ JH3SIF K2AX	2116 F6DBX JA3QOS K3OX KF2DT SM7HCW VE3NI W5WTX WB2GAI
2154 SP3V	2144 DK2OY G3UAS W4IS	2134 W8FIB WB5TUF	2124 7M2PDT CU3AA JA0LXP OZ5NJ W4GIW	2115 EA1KY ND4X
2153 EA3GHQ JE2VLG JH0RVY JR7GBL K2BA K4KAY OH2BF S50R W3FI	2143 JA1CZI JA3VPA JF3SUL JH2SON K4NA W9RC	2133 AJ4A JH2XQY RA3LO W7HR	2123 KZ8Y VK3BDX	2114 IZ5NFD K9TF KA2NDX RK9A SM7BHH W4SK
2152 JE1VTZ K3SX UA3O W6IGK	2142 CT3DL JE8LWZ K4JC K8KWT	2132 JA1MZL K7UT W3TN	2122 K1ZE KX4TT LA5SJA W9MJ	2113 JA1OVF KB9DAK
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2150 KU4XO N4UFO SM5FWW YB0COU	2140 CT4GO IW0GBU JS6TWW	2130 EA8AXT IK0OPS K0DEW KZ5DX W6YOO WC2K	2120 JA1WTI OH3NDH SP8FB W1WC W6RKC	2111 7M4AOE JA4FJL JH0MHR K3PP K3STX SM4DDS W6KK
2149 IZ0NRG JA5NPV JG4NNS K0GW RW9QA	2139 JA1XPQ JF0JYR K2BLA K8BZ	2129 HB9G N2AJ WB6EWM XE1H	2119 JA7XBG JA8LRG W2KA WB3LHD WI8R	2110 F2NH HB9CRV JA1WWO JA8XQI NA5Z RA1OD
2148 CT1GPQ DL7UPN K4YYL K5GH	2137 K1SM	2128 KE9I RW4PU UN6P	2118 JR6SVM K2HAT OM5FM R3QW	

2109 CT1BWW EA3EQS HB9MEJ JA2QXP UR5WCW	2099 EA8RR N4JR NP4G	2089 IK0XEZ IT9RTA KK2M SM0MPV WV9L	2078 GW4BKG N3KN N8EHW YO2DFA	NK4L
2108 JA1AML JA3WLN JA7HRM KW4V	2098 EI8IU K1IU KO8SCA N8HRZ	2088 WA2USA	2077 JL1CNY XE1J*	2066 DL4LAM E70T
2107 EA3DW G4DJJ IK0UTM K3PU K9AU	2097 IZ5MOQ	2087 JA1CJO JF2DND K5CD KF0LA R3CR	2076 DL3LBM NH6T/W4 OZ0J	2065 G3LUW IK0OER JL1ARF K4ST
2106 JE3GUG KS4S VE2BR	2096 F5NBX HA1DAE JA1QWT K5DC K9JU KB2FCV W2JLK W5WP	2086 K1FEV W8LMG WQ6Q	2075 JA8DSO KI4GE RA3FH	2064 AA9LC DL3BRE EA3NY HL4GAV JH1MFN N4OA YB2DX
2105 DS5TOS SV1MO	2095 IK1IYU K1UI KE4UW ON4RU	2085 DL5XL PA3GCV	2074 DL8PG IU8FRE	2063 K3BR PT7ZT
2104 DM5GG JA3KNN UR7QC	2094 IK2CHZ SV1FJF	2083 JA1JPM JL1OEC UR5ECW	2073 DJ0MCH K9RT ND4V PY2GM RX3APM	2062 N6PEQ W2YK
2103 JK1ODA W3BG WA9YYY	2093 VE3ZZ	2082 AF5CC N7DED SV1CQN YO3ND	2072 JA8OW R9SC SM4BZH	2061 AA4NC JL3LSF K1TZQ W1AO W1ITU
2102 AG1A CT1FUH DM2RM PA0GMM	2092 IZ2EWR K5NZ N5AQ R1MA ZL2AL	2081 NA4EA PY2GG	2071 KF6HI N0ABA PA0INA W3GG	2060 CS8ABF DJ7ZG IS0AFM JF1LZQ K6IPM PA0TCA WC3W
2101 EA6AJ JH7DFZ K1DC K7KB K8KS W8JH	2091 EB3CW G4XRV W1TO W2ZI W4RDX	2080 JH1ORA KC6X N0AH W5LE W5QM	2070 ND5S	2059 DL6LIM N0IJ N7ZO W5THT WD8PKF
2100 DS4AOW N4IQ	2090 F6HLC K9SG W5RF	2079 JA0KJD JA1GVM JR1IZM K8AV KN4KL N1IW VE3JV	2068 KK4OK N4NW R3LA	2058 IK2PZC JA1FJJ W0FK W1ZK
			2067 JA1NCZ JH8GEU	

2057 PY2FN W0TM	2047 IZ0BVU JL2PQV JP7EIP K2AJY K9OR NU1O	VE3KI W7IB	UA6AUA	W3BJ
2056 JA6QHQ JA8IUB KU5B RN3D	2046 AB4I EC1AIJ F5INJ	2038 HB9KNY K9WX WA5IPS	2029 N4IG	2019 GW3SFC JA2MOG JI6IHG K1BZ K1JIU SM5BMB
2055 JA1DDZ JA1UII PY2WC W6DE	2045 RK2FWA W2PP	2037 DK2CC JA3MHA JH7CUO K2EK W7IU WE4S ZS1J	2028 DJ0UT F5VHQ JA4QAD JM1SZY KD2T KK9H SM5AOG YB1TJ	2018 K0EOO ON7TK SA0AQT W3ICM
2054 K4OY OH3OJ	2044 JR1VAY UN7JID W7SX	2036 BG2QMO WA3I	2027 F5OVQ IU8FRF NI3P	2016 AC4VM K4KGG RU9UC VA7CRZ W1OP WA6SCW
2053 DS5DNO JA0KJE JA4IXI K4YJ	2043 JA1AFR JH1EDD K2UFM K6MKF NA9A W4ZYT	2035 AA4VV JA7KE KE8KMX KM1C NA2AA WC4H	2026 9A5F JA1PCM JF6XQJ N3ND RT5A XE2D	2015 DK3GG K3WWT K9MMS RK7T YB1AR
2052 JE1CSW K5TA OM7CA RA3TT UN7G	2042 IK5BOH/2 K1RI KA6BIM LZ2ZG NE0U US1CT W5LO	2034 AA3LX K3VN SM5FQQ	2025 7K1CPT EA5OX JH6DUL JL2KEQ NO4J	2014 AH0U EA8DIB IZ1DFG K2AT N7TT W5DM
2051 JA2MNB KJ7TEA PY2DV WV6E	2041 AB4UF IT9GSF JN3TRK OR7K SP6AXW W4GE	2033 K3SV V51B	2024 HB9FMT N1JP RT0F WC6DX	2013 G0MTN JT1BV RA3QUA SQ7NSN W3ACO W5GA
2050 AC9S JM1HJG K4JLD WB8FSV WD8ANZ	2040 K1DJ K2RU LA7WCA N7QT W8MK	2032 HB9DOT IK2RZP IK5PWN IT9ODQ JH7IMX JP1TRJ KI6CG LZ2HN W7NN W7VY WB4YDL	2023 G3SBP JR1EYB KB6CIO	2012 JE0VJV N6MB VE3MV W5KI
2049 JH2VVH	2039 DK9CG K9GWH	2031 W7IV	2022 JA8EJZ SV2HXX UA3FF	2011 4Z5SG NS4P
2048 I5JFG JL1OXH K8NS NT2A NU1B SP5ES WB0O		2030 N3JT N6PAT	2021 JH1OGT JH4RUF K6BV M0CSD N4QWZ	

2010 DK8MM JA1NRH K2BB RA3BL VA7RY VE3SKX WB3D	KH6M UA4PCM WA3PTF YO7NE	OH2CLX R5QA RC2A RD4A SQ5NRY VK5GR W0IZ W3BNN W4KA W5VX W8LKG W8QZA/QRP W9ZCL WV8DX YB2TX	JA0CIU TZ4AM	1975 JA1DOT JO1LVZ K5QX W0PSY
2009 9A4SS AA0MZ JA0RCK JH1FSB R3DG SP5APW TI5CDA	2002 G4FKA GM4FDM HB9DVZ HK4L JA6IVR K2QPN K5FNQ KD8RQE N4CQ N4HN NJ3K OH1HB SV3FUO VE4EAR	1999 IK0CHU LA9OI	1986 F1ICS HB9DQV JE1HRC K1ACL N1UK N4TOL W0SR	1974 EI2HY K8FC KK0DX SV8DOU
2008 DG7RO JF2OZH K4EA KF9UG LZ2XF	2001 BH4IGO DL6OCM JE4NAN K6KZM N1QY N9TF N9XX OE3KLU VR2XMT YO4DW	1998 AC4TO K6NR KN6KI RX4HW W4RBO	1985 HB9CIC K6MM	1973 DL2NOM JA4XH WS1L
2007 DK3UA JP1HDK KV1E N6OJ	2000 AD8RL CT2FEY DL2RUM DL2SWN FG4NO I1WXY IK8GJR IT9AAI IW3SSA IW7DOL JH0AWC JH0NOS JH1ERJ JK1VXE JQ1TIV JQ1YIW K1RH K8YYY KD5QHV KS4YT KV4T LA1K NG7M	1997 AF2C GI4DOH JA1QXC NA2U W2NRA	1984 6K5YIA DJ9WH JE3EDJ JI1CQA JR7MAZ N2FF	1972 DL3JPN
2006 DM3AZ JA3EJG KB4MRX		1994 G4XEE PA3GRM	1983 DF2PI	1971 DF9PG
2005 DK5RL HA5BSW JH1NYN NA9Q SM6CKU WA6JA		1993 K5SM	1982 DL1RWN JA1SGU KE8UM	1970 JI1WLL
2004 DM1TT EA1DLU JA1IAZ JJ2KDZ RA3ANL SP3QYQ		1991 HA5GN NV4B SV2DCD	1981 WA0ROI	1968 G4NXG K6TAR OZ4AAL PY5IP
2003 F1RAF GU0SUP IU8HEP KE3D		1990 IZ5NSH	1980 G3LDI IZ4DIW	1967 AA9RR JA4HWX JM1TWR
		1989 JE1PHH	1979 AA9GR I8LWL JE2PCY JE6HGL	1966 I8OCA
		1988 OM3IM	1978 IW0BCF IZ8EJB	1965 JA3HBC KA1J KB9VF N6NO N7WO N9PGG
		1987 DK3WG	1976 DF1ZN DL5OCE JJ2RCJ KY6R N2ZA N9JR W9LN	1964 EI3IO N9ZI SV8BHN
				1963 I8DVJ JA1BNW JG3RWX

W6AER W9SN WB8ART	1952 K3NQ W2NK	1940 DL7UVO JG6NGS K4WES K5IB KZ1W N9YB	JA7FWR RL3AA W1AW	1916 AD5MN IV3AZZ K5TN W8HMK
1962 CU3AN HA5CW I0GOD	1951 I1YDT IZ0BTV		1928 K6MW N5WA N6RK W5KK	1915 W2WC
1961 DK1WU EA7QW K5RJ K9ALP	1950 JA2FCZ K2TER N1ZZ N5UW WA4DOU	1939 AC6DX JH8NBJ N2NW SM0BYD UA9CGL W5JMW	1927 DM2HK EW1P JE1OHL S58J	1914 N6ZN VR2CH W5GO
1960 JA1CFZ	1949 JA1XRA W4DAO	1938 KE1VT NA2P	1926 JM1VRW RD3BD UA3FX W3SB	1913 DL9IU EA5B IV3IXN KU8X RK9UN
1959 JR6CSY K9JN SM0DSF SM5CAK	1948 WB4VAM YV5OIE	1937 K4MF	1925 HB9TOC JA0NZR W1NA	1912 DL2RTL JA2ITK K4WM
1958 K5ZQ N0ODK N5TW SP6AEG	1947 DL6XK N4ENE	1936 WB0N	1923 IZ1JMN	1911 JH1RFM UT7KF
1957 N2RJ NY3C	1946 EA2AFV JH0OXS K5WBM	1935 N1KC	1922 DL4RCK HB9AWS K5OA LY3UM	1910 K4MY NC4RB ND3L
1956 AA6RR SP5MXZ WA1YTW	1945 DJ8NT LB2HG	1934 DK4TP JL3MCM NA6L	1921 HB9FBG JA2KSP	1909 EA1KP JR0PJR W7WZ YO2KHK
1955 K3FM SP6EIY W1CSM	1944 DM2FX NE8Z	1933 CU3AK IK2DUW JA8AZN JH8UQJ KK4OW WN6K	1920 HB9DVO K9AW NJ7G	1908 JA1GUC K1JD KD4W KL7HBK SP5TT
1954 DM2TO K8VC	1943 K9SE W8TE WB2BIN	1932 K3NF N6NU	1919 JA3MVI K4AV NR9J W0FS	1907 DL4NBE DL5MHQ W9MO
1953 K2BX K4WZ N3KV N3NR N9KW W9IL	1942 CU3EJ JA4EVN UA4SKW W2CVW	1931 JF1IXE JH7VTE WA9GON	1917 7J1ADJ DJ3AS HL5BMX N4PYI	1906 HB9IIO IK7WPC JA1HOM
	1941 K2CIB ND8L ON4ANN W8FN WD8NVN	1930 G0BBB IK8CNT		
		1929 JA1OND		

KI4WCQ KQ4EE N3KS OE1SZW	W9VG WB5AAA	1883 IW0BYL W2PA	SM6CLU	1861 N1AC
1905 JA6JEW KW4MM SM1TDE	1895 KF7F W2CDO	1882 DL6KO EA5RU NU4Y	1871 K4EU NU4E	1860 DL5KUA JJ1QUV SP7ICE
1904 DF2UA DL1DAW K8EAB YO4AUL	1894 JA0AXV W4HZ	1881 JG3WCZ	1870 DF1KG N6QI	1859 IK5FKE
1903 IK0WRB NQ3A	1893 K4JKB	1880 AA4DD JA0EVI VE7TK WB2KSK WX0B	1869 JA0MRW JH0EQN RU1AO W4PNY WK7E	1858 EU1M I4JBJ JI3CJP K4MV N5QS NL7S SP3F
1902 AK5Q IK6GRT IU2ANW JA4KDT JQ1ALQ N7ELL OE5TXF	1892 AB2E CT2IUK K8QKY N3OC N6AX	1879 RD9M	1868 SV1OZ UA1ORK	1857 AA4U JM1LPN PA0JNH
1901 F5JSD WY1G	1891 K6XN LA9TY WW5G	1878 K5AB K5KG K9UQN RA4WE	1867 JH8KFE RA4P RO1B	1856 AA6PW JA4SSM
1900 DL4FAP I4JEE JA7BSD JG1LBN JH7WQX W3US	1890 JR7ILA W8QID	1877 N7GR VE3YV WV2I	1866 K1JB K9CS RA0BA RT3M	1855 JL1GYZ JT1CO K5CWR
1899 JH7QLR	1889 IK3ITX N2ZZ	1876 AA4AK WO2X	1865 AC9O AK5X JG1HVC K3PT N4GU SK3BG SP6IEQ W4DEE	1854 5B4XF IK1UGX W1EG WA5POK
1898 DL8OH UN1L	1888 IV3ARJ MM0BQN W4YCH	1875 IZ8AJU K0LB N7UVH	1864 MU0FAL WQ5R	1853 N7MQ W2RIJ
1897 G3XLF JR0QFA K4XU	1887 DF6TC K9DT KM3J YO3JF	1874 DF3EC JA7VEI K6IPV SP3AU W1SLF WB6JJJ	1863 JA1PAH WO9S	1852 DL1TS W0QC W5UQ
1896 IK2UJS JA2EWE JA4CZM	1886 JF1WLK KC9K WB2WPM	1873 AG5W WA4VA	1862 DJ5IO JR3XUH W1KDA WC4X WD4OIN	1851 JA1UTZ JA7GYP N6GP WA4QMQ
	1885 DK6OR	1872 JG1DUZ K4JWA		1850 I0LYO

IT9BLB JA2KTP JA7JPZ N3XM	1839 JI3BFC	K0MD KV4AA OZ1HPS WX6V	K3AJ W5BK YO9BXE	WB2NPY YL2CA
1849 IZ8MBW ZS6NJ	1838 DJ1TO EI7CC VU2DCC	1827 HB9DDM JG1SWM N1IA UA9FFV	1817 DL9OBY N1API WA4BIM	1807 JA9ESZ W2DXE
1848 PA3BWD W1WLW	1837 CX2CC DF8FT EI2JD LY9Y	1826 YO3DDZ	1816 4X1VE G3WW OK4YL S52FW W3ML	1806 JA1VRU JR6IQI KN4PPD PA0MBD
1847 AJ8MH KE1R VE1OP W3TI WB4QOC	1836 G3YQA K0SD	1825 W1LE	1815 W1PX W3KB	1805 CT1BXX W6BK WX2U
1846 JA2XW W6WF	1835 AA4LR JA6HQT K7GS NA6MG W0ZD W8NGA	1824 AH2O DL1HBT DL7APK IK0EFR JE7ETY JJ1KZZ W1DYJ	1814 4X4MF EA8DOX W1EL	1804 JN1XNI K2RET KB1HY SP8LBK
1845 HB9DQL WY6N	1834 JF7ELG N6MXU	1823 EA4DEI F6KOP JA7QVK K1XV NI5F SQ9OH W6JZ	1813 AF2D JI1LAT VK6LC WC7Q	1803 SP5JXK VE6KC
1844 N2KI N8SHZ	1833 LU8ADX N5FF W8CD	1822 HL2VA WB0TVY	1812 HB9EBM JA2OLJ JE2EBT K3MSB W7CD	1802 DL8TV JA1PPW K2MK KE5PO* WK8A
1843 KK4CB N1MD	1832 JA1XEL	1821 K3GT YV5LI	1811 HB9IJC IZ3BJK N8NA OH2RI	1801 K8KI N5PR NK7C SM5BS
1842 NE9Z VA7ZT W8OM	1831 AB4GE DL5NO JH1FVE K5OT KM4NS SM3PHM VK3FM	1820 JA3EY K2IXQ K8ZM	1810 DL1DWT NM5Z NU7J	1800 JH2HHJ K3GGN KL7TC VE3YXO
1841 DJ8OG W0DD WB2AQC	1830 DL8FBD K0OK	1819 JA5DBE JA7MAD K5UZ W1UK	1809 NX8Y	1799 IZ0CKJ JE1IBI JE2KSM JJ1CZR
1840 DK5JI EI6IZ HL2ZN JA7FAS K2MP N8AYY W0KCJ W5UE	1829 KD1F	1818 JR7XOD K0THN	1808 JH5HDA JH9AUB N3RW W0MU	1798 DL7KL EA3ELW K1IFJ

KC5LK S59DKR	LA1U	WB4KTF ZS2Y	WC7N XE1VIC	1758 KE4S KF2TI SM5GLC
1797 AA4UC EI9FVB K1DW KE4KY N8PCN	1787 K1OT KM7R ON8GT	1778 JH1ILX JR3QHQ VE7SZ WC0W	1768 K7LAZ NE1F WA7BNG	1757 JE3GNN JH4JLV JI2FBG JS1NDM SV1NJW
1796 JF3DRI	1786 AA7XT G4AFJ N2CG	1777 EA5AR JA7DYJ JG1IEF	1767 K0QQ VE3VC	
1795 JR1DQK K5ZD KA9OKH SV3ICK W6DX WC4B	1785 JI8PDC JL1BYZ K6UFO K7NK K9QFR R5DU W3UM	1776 G3YBO HK3PJ JA6JNF JR4LZX K8YE W8GEX	1766 LZ1MS N2KX SP5ELW TF3DC	1756 G4FAL JK7LXU K5CR NE9R YL3DQ
1794 I2YWR PA0VLY	1784 EA5DFV I2TZK JJ2ONH LA8AW W3MF	1775 BA4TB I8YAV KW9U N3MK WA2UBK	1765 K7XC SP5LKJ UR4QFP	1755 G7SSE K5TR W6FL
1793 G4ZOY G7VJR	1783 IZ0CBB K4SX R9MJ	1773 AJ7G JH1XEF K5ALQ OZ7DN PY2SEX	1764 DS5RNM HB9ZS UR4IOR UW7UA WP3R	1754 VK2CA W8RV
1792 DL3EA HB9HIT JH4RLY JR6GIM XE1FAS	1782 DG5LAC I4JED JJ1PFC SM0XBI	1772 4X1SK K9PG LU4FW N4TD UW2ZO WA0SXV WB4GLI	1763 IK4THK IK7YTT W9ZJ	1753 LA4YGA RD8X SM5ACQ
1791 JA6AVT N6WM W3DM	1781 DL1FKA JP7FSO K0IL W6TK		1762 JH2AJY K4GO K4QE K6ZP KF2T N9MR* S53MJ YE9BJM	1752 AL7R BV1EK JF2HPA LZ3CB W3NS
1790 IZ0GYP SV8RX W9CSX WB8BZK	1780 EA2AAZ IV3KCB JH1FNU N2GZ NY1V S50B W6OD	1771 N7BD ZL3RJ	1761 HB9BOU NA4MM	1751 LA5XGA W6WA
1789 IK2ZJN		1770 EA4DL K5DB SM5YOC WY0V	1760 DK0EE DL1USB HB9TMW JR1EFG	1750 AL7TC HA2NA JM1JZN N9AOL W4CCS W8NN
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N6BM OZ1ACB	CT1IZW EA3WL JH8OCV K1ZJA K4EB K6RG N4NR OE1ALW UN1O	1730 JR7HAN K5TIA KC2SST	1721 AA6NP DM3ZF EA2J W0PR W8BLA	1713 HA7LW IZ5FSA JA1PBV W2GDJ ZS6UT
1748 DF7AP DL2TOS NA6O RM6B W3ZQI		1729 DK4PE I7PXV JA2PTQ LA2GH XE1L	1720 IZ6CST N4XYZ OT1A VU2CDP	1712 K8SIA OM2RA
1747 JA1ETN LB7ZG NN4Q/QRP	1738 F5RQQ N0STL N3PS	1728 D2UY JH2AQI PB2A	1719 AA6RE AE4CW W0UC W6SFK WA2MBP	1711 W1KMA W5UHQ WA0WWW WI7P
1746 SM2DMU	1737 DL9EO JM1ESG K1DX R1QA	1727 AB1J AG4Q IZ0MYH JA1KXT JE4CIL K4AR KR8T N7HN NA6JD NJ1H	1718 K6CF ND3F NX2X WA6TLA	1710 JE1HPM JG3KCX KG4CUY KS0M W4GP
1745 IW7DVM JA3AVO SM5ELV	1736 JA4GXS N7MB VA7KO	1726 DL9GTB IK3DVY K4VNY N9IO	1717 HB9HBZ K8ZZU K9RE SP7CVW SV1GRE	1709 JA7BME WB6CJT
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1742 DL7JRD N5PG	1733 JQ2QHQ K2CYE	1723 JA8EIA VU2IBI	1714 JA4MMO JR3VMJ K8JE N4PL N7KO	1706 AC6HY AL7LO IK4DKO JA7MYQ K3DFL OH1WR OZ3SM UT6UA W9BP
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1739 AD6ZJ				

1704 KF4ZZ N7FU W3UL W7FP	RA0R W9GG WW8W	JA7NLW K0SRL N2LQ N3TR R6FFB W6GRV	1680 K9GS W1MR	K0PC LA7EIA N5PA
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1702 JA0JPD JG3HBO JK1SQI KM9E	1694 4X6GP JH7HIQ K0FLY K4KEW UA1ANA	1685 4Z5IW F5BEG K0VM K3XO OZ1RE VK6OZ W1OG	1678 9K2BM	1668 7K3QPL DL7UIO HA5LQ HB9BNQ JF3LGC JL6USD K2DC NE3H W5HD W8NJR W9KVR WA1ZIC
1701 CT3CD EA5HM NO0B	1693 K3MD W2GS	1684 EW4C F4WDL JA2HNP N9LJX W8UQ	1677 DJ3XG EA7BJ	1667 4X6UU AE5B EC5A K1VI KU2C W9RXJ WB4CW
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1699 JH1IZR N4BAF WA6G	1691 JK1WSH K8EB KE5FXE N6KK NS3L	1682 DL4MM JA9RBZ K4MIJ SP5IXS WR2K	1675 IV3AVQ K3SF VE1SK	1665 JR4CZM KC8RP SM2EJE UA0SC WA4MME
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1697 9A1R AC5AA AD5WB K9QJ KK9T WA4MIT	1689 JA6ENL K1AJ K9ARZ W4GMY	1673 EA7DUD JR2PZX K3LR NU4I WA6POZ WT3Q	1672 K4WW W1FA	1663 HB9ERU
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	1687 EC6AAE	1670 F6DHI		

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1657 SM6AOU	1647 DL4UCS JA5QAH OE1PMU YV5KTM	1637 DK3BK JA9RT JH2BNL KW1DX NA3F YO8CRU	1629 KW3W	1619 DL5AVJ JH7IQQ ND7J W0SD
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1614 IK7HDY K1EO LX1CW OK2ZA UA4PK W5WLA	1605 LA3PK NP3CW SP5GQ V51YJ WF5E	1596 AF4CD CT1ESO DK8IZ N8DUY N9JCS YO9FQT	1588 DL7UGO ER0FEO FM5CD KE3X	1580 F5LIW OE6CLD
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1612 DH3KM JA1PVX JE1CTA KM2E SV2CLJ YL2TD	1603 KA9UVY W5NUT WT2P	1594 E74A JG2TSL JJ6WZS KD0AA SK0QO	1586 IZ8EKL K4GK SV8LMQ W7TSQ	1578 JH1AQN K7LY ZS1DX
1611 IV3TMV JN1NOP K4CGY K6LPO W2UDT	1602 JF3SFU JK1JAS K3VAR VR2XYL	1593 HB9AAA JA0FLL JA3EEM N4SV W1ASB	1585 JR0RBY KE4SCY KN4JX W5SUM	1577 JA4ICR JA7MNF JL1ELQ JM2QWQ K8DE W6HDG WS9W YV5AM
1610 IU8IYE JA1GVT LA2IR W2GFF	1601 KY9KYO SP4K	1592 DL5RDI	1584 I1PLX JF1KML KS4V N6WT	1576 EA1T JE2DJC K7CU W5WI

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1568 DL6DQW JA0CVC N5OHL OE3JAG	1561 E73W IN3EQZ JF3GFH JL1VAL K9CJM N6VNI W8JA	1552 JA1MLY JH8JYV M0VAA NE0DX RA9SC	1545 EA4DUT I2DMI JJ1OKK JK1DDG JL3OUW K8DP	1538 CU7AA JA4RED N7JB N8BK PY8WW

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1536 DL5ZB EA5GHD IK4FNF K4MQM N7JP W5FPT	1529 EA1P I1CMA JA2LWD JA9IWR JL3JRY N1PEB S59SV VA7DX W1HS W5RZ	1523 EA3ESZ RV6LX	1516 DJ6TF K0AU VE1DUN WT9U	1511 DK8UH JA5JGY N1PM N4MIK SV2SIF UU7JM
1535 AA5N JE1GGI K0IS UR5WIF W4UDH	1528 DS3EXX SP9TPZ ZL3AL	1522 CT7AUP DL2RD DL8DXF JA7GAP K4ZRJ K7STO KP3AH NR0P SP3WKW UA9LAO WB2ZAB	1515 9A3MA CU7MD DL1MDZ JF7RJM JG2LGM JG6MQI KP3V N1ZJ W1XV W2PD W4PGM WB1AEL	1510 DM3PYA N2YBB OZ9XU WN9O
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N2PK	UT2VC	1491	IK7YCE	JA1BON
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K2SHA	YB4CHP	1489	S57UX	1473
K7PT	YL2BR	F9CI	W0OGH	DL0AVH
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NK5B	N7ZA	N6YEU	NG0G	NX4TT
NN9X	SM5APS	N8OQ	1481	W9NJY
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ON5GQ	VE6TL	1488	KC5PL	AK7O
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R2DO	1498	K8AJR	W2TX	IK3GBG
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WB9PNU	1497		1480	
WF7T	JR2IMJ		1480	
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	1453 DL1QQ G0THF JH8FIH			

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1269 RN0C W0ZT W1NT	1262 7J1ABD IC8SQS JE1CPB JF1CPH M3DFW W0UVC	1255 JG1AID JH1SWD JH4VDP N9GKE NE5W W3HER	1248 EI7JZ NZ0T SV3RKM W8MRL	1241 JA0AVS JL3JTD K1JX K5NV* VE7VZ W8YV
1268 EA5XV F1JKJ I8PND KB8KIM LB2TG PY2XAT ZP9MCE	1261 IK5BSC K3TLP WA5YOM WB8YTZ	1254 EW1LM KE5MMT W2FS	1247 AA0FT JA3KKE JN1OXN N6ORB SQ8J UA6XT	1240 KX6C W2OSR
	1260 JG1IIF JH4CPC	1253 EA4XT JH8CFZ OH1LAR PY5VC	1246 AB6BT DJ9BX I2XIP N0VD W1ECS W9AP WA8EQP	1239 CE3CT DL5MM N9EAJ NC7M W4MPY

1238 4X1VF AD8NQ DL7BO KZ7Y LZ1XL VR2PX VU2TMP W6PG WA5SOG WC4V	1231 G3YSX IK8PGE JA1PLT LB8OH W2FKF	1224 JH4ADF NX4D OK1UU	1215 CT3DZ JA1JMF NY7T W1MO	KN4OK
1237 EU4T KR0O N8RF PY2AB	1230 DJ4DN JA1QOQ JA4OPW K0ZR KN6ZZI KX9X N9QQK SP7MOC W2IZN WA2C	1223 AE9DX JA1CPU K9IA N2WM W4DSM	1214 EA4EJP JA0BES K6VVA K7HV KK5J N5RZ VE3GYL WB9IWN	1207 DJ3CQ JE1AZZ JJ1REU JL1MWI K1QN NB2P NS0Q NS4F
1236 JA1UBZ JA6MWW JM1CMA LU7HN N8KU OM0AST R2AB	1229 EA1AHA JA1IFD K3PH K4MQ LA7QI N0FCD N7TK W3JXP WA3IIA	1222 EA7/LA9DL N2TC W5RY YO8PS	1213 G0OSK JH4GNE JH8JWF N9FH S57TA VE4GV W4NK	1206 ES2IPA K7SO KL2R W4UR W5SV
1235 EW7A JI2EMF K5SES K9AAN N9ATF W6IZT W8QXR	1228 AB4FH JA3BLN JH8WGT OH1XFE UR7CQ W2KNG W7YED	1221 HB9TWU JA1QVR KF8HR OE7FWJ PR7AB	1212 AA2IL DJ0AH F5VML JO1QNO UU2JQ W0MAN W1UU	1205 CT1END GM7NZI N5RN WY9V
1234 IK0OZD JH0LME JH7NVJ K4LRX K6RR W4NDX	1227 JA9EEH KF5WCP WA0BZA	1220 HA3OU JG7AMD KJ9B OH2TA WA1HEW ZL3NB	1211 I4FTU IZ3KNK K3XC K6UIP NR0Q WX0Y	1204 AC9A G3CWW JA0GZZ JR1KAG JR4PMX K0SON OH7LZB ZS6RJ
1233 JH0LQD JR3MTO SA3CAT WB9B	1226 DL3BUE EA7AZH HA5FA HB9DLE K1PT PJ4LS	1219 CU3HN KQ9J SM7WVZ WA4TMJ	1210 DL8GAM G0FWX JA4ONP JL4BSE LA1CO N6XG	1203 JF7DZA JH8DBJ KA7CVJ N4WMB ON4AGX SP1NEN
1232 JE4RAL K3CWF SM6CGI WB6AXD	1225 AI0Y N8IK W4BH	1218 AD6DK K4VZ SM3OMO	1209 EA5BD N6MA OK2FB	1202 IK2ULM IW4EII JE7LHT K2RSK KI0KN N8WD WA4YYM WP4CQ
		1217 EA5IAG JI1BJB VK7ZE W0VD YB0EIN	1208 KD4EE	1201 5P5Q IS0/YO3RA JF2QNM

JR6PGB KV8P PW7T W4GH W6CN W7RN WA1FXK	W2ZQ 1194 4F3BZ IK5IFH JF3VEC JH9OSX K2RKJ N6VI N8DC R2ARR R5AA W9KB	NT9E RW5CW SP3UY 1187 G3EKJ JF1QQK	1181 HR5/F2JD K4RMM K9BQL N9IXD OE6BME SM0BSO W5XU	1175 CU7AJ DL7XU JH3EQP JH8LLE KB9S LA1J LB7Q N8QGC NT5A W6NK
1200 DD0VU JA8WGX K2GW ND0C/QRP ON6MX	1193 DL9SAD EA5FCW K7QA OH2BC WB3AVD	1186 CT1EPJ IW4EGX KS0JD ZS6NK	1180 G8APB IK6DEN JA2QPY JR1KBJ K0AFN K2SG K3HPA KD9ZR N5EKO N5WNG WO3Z	1174 F5NNN IK6CAC JA2AYH K6AWR N4LSJ W4SKW WE9A
1199 EA6BB EI9E JA0TEA KF3N N2ZL N3RR N9XG WE2K	1192 AJ4HW DJ0IF IW1CAB NC6K VK3EUZ	1185 AB1QB JA1EYN JA9LSZ JO1ABS K0XM N5YY N6KJ	1179 EA2RY IU4CHE KQ5S UA3NFI UA6FZ W4GHW	1173 DJ3GW DJ3XD GM0NAI JA6CM JE2FJI JE2VYM JF1KIG KO9V VU2DED
1198 IW0AGX JI1FXS KA5VFU PU2POP VE3FAC	1191 DL8OK LU9DO OZ9GA SP5AMN W0SA W7VP YB2IQ	1184 DL6ZBN HA8FW JH8BOE JR6LDE K4JGR K7YZO LU2DX	1178 AA9WO AC6T K1IB KT5V W4HVV W7BJN WA6QGH	1172 DJ9FK JA4BUA W1FZ W2FDJ
1197 DS4DBF HB9ACC JK1BIB K4GM K4OP KB7QFE N4TZ NW6V	1190 DD1JN HL2FDW IV3BBR K8ESQ W1BYH YT7T	1183 F8AMV IS0EBO K4RP LA2GCA N2RD N3TTT N5UM N8WXQ VE3VGI W7LEA W9FXA WA9MAG WI9WI YO9FLD	1177 IK6IJF JH1EIG KC3AK KI0HA WO5D	1171 6K5AQY AC0DQ DG5DBT JA1DIO K7BWC KA3S W4ASE ZL2LW
1196 DL1ECG EW3CW GM5YTT JA6WIF JE2RBK PJ4/NA2AA W4CIR WA8IQF WB4M	1189 AA9AA AF3K G4YCS K8TS	1182 JE3CYW KI5T LA7NO N5KUC WA3WNT WM5H	1176 CT1DIZ DL0IV IK2WSO IZ3XEF JA4DEY OZ1DSD VE7ON W9LQI	1170 IW2CAM K3SW LZ1CY N2YF PA2R W4WV WN0L
1195 LA8PDA LU5OM UN8GA	1188 I2DJX JG6CDH K9XR KO1H N3HYB			

1169 7N4OBV ES4AW K2FJ K2HJB TF2LL VE3XB	1161 AA4OC F6BLP N7GVV UN2G	KM8V PH7A	1149 N8AID SP5NON	1142 HB9TJG JH1HGI KS4WA OH2DW VU2NXM W1ES
1168 IK4RQJ IZ0GKB NE1RD NT5O	1160 AG5Z DM1DK F1OBJ F6FFR K0FD K6GCN KB8ZUN VE2NGH	1155 DJ2TG JA1ILA K6ASK K7JY KD2BS N2CJ SP7ASZ W4RS WA1NLG	1148 OM2AGN W4GHD WB4KTC	1141 JA7MWC KZ1X OM3CND W0NBC
1167 9A4BL I1FBJ K1RM K4CSB N2BSA NA4CW	1159 HK3VHZ N6TV NT6AA RA3LAL S51DD	1154 I0KRP JH0IEW JN3ONX K5CKS K9UO NC1M UA9OR WB9WHQ	1147 IZ1JIZ JA1SHC K0UBR K4ZXV K5WQG KA5SYP N0AB SV7CUD UX7VA V31CQ W1RCR	1140 DL1DH K1BG N9RE NW8U TF1A WQ5C
1166 DJ6TK F8EZE W5CWQ	1158 DD9WG JA2AXB JA3AAW JA3VUI JH1BUO JH2CCT JI1SVY JJ1IRS K1YT K6SY W6IS WA7YAZ	1153 EA1WH IT9YOZ IZ0LNP JI1DCW K0JJR KD8FO N1FOJ VA3YP XE2W	1146 DF3VG LA3DV NG3J ON7LX R0SR WA7AVL	1139 AI4QQ IU8GNY JE1COB JP7SOZ K9YZ LA9L PY5JO SP9PRO W5MJ WA9LEY
1165 CT7AKW JT1CS PA5CW W4DFU	1157 A71XX DH5JG DK1AX F5VMN JA5CDL JA7GDU JH1BHW K6OJ K6VHF KS8W WD1M WS7I WU2G ZL3REX	1152 IK0FUR IK5ZAJ JA8NSF KP4JRS KP4P OH3DP VK4BUI WA8NLX	1145 DH5MM JA5BZL K4HEB K9QA KN8F YU1JF	1138 AA3I EA1IO I8DPP K8POM LA4RT N3YZ W4ATM
1164 JA2CKK JR1FHP OZ9U	1156 AA1BS K1VSJ K3WJV	1151 JH1AWJ KA5M N5CR	1144 EA5DKU F6IMB JA3RAZ JR1GSE K4CA NA7RH W8GU	1137 K7VL KZ2R N1RM NN5G RA0LQ
1163 EA3HSO HL5FEI JA3EUB N3PV N7FF NI8Z NZ6N PY2RF VE3NJC W9FF YO4NA		1150 JH8CXW N4UP N4VG RM4C W7MD W7SYK	1143 EA5BZS ER1LW K5XM N6TR R8IA UA9AEU W6MYN	1136 AD4EB AJ6V CP6XE IK6CGO IZ0JNY K8CC
1162 DL9GOA IZ8EYN W3MS YO9GJY				

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1133 AD4RE SV3EXP WA4AFE	1126 DL8WEM JR1HYA KO6UW W4KVS W5HY	1121 IK0XKP JA4DLF KI2Y W8WV YO9FFX	1114 4F1OZ G6MXL K8BB KA4H KE1IU KK4BZ VE3EDY W2FDM	1109 K3FT RT2O RW6MBC SV1HAK W9LU
1132 JH1GNU KK4MA N2WPT UA9JLL	1125 7N2JZT F8GB JP1GVC JR1FCS K7AP N2IC SK5PZ W6LZ	1120 DL1DCT JH1LZU W0UY W1RZF YO4CSL	1113 DK4MX DU1KT HB9CAT JA7PPK LU1HLH N8JS PA0QRB UA4CX W4PJW W5TUF WF7B	1108 AB7RW AD4XV AJ4IM DL3NM IK4SBR JG1XBM W3UTD
1131 IZ5GST JA0HXV SV1IZY YO5OEF	1124 EA8TZ IW7EDZ K0MP N1AAM VE7NY W0ZX W1ATV	1119 AB4H HC1HC IK4GRF IV3NVB N8KOM NO2C OH8JK SP6BXZ WN1M	1112 DL6DH JL7BRH JM7TKK JR4DHK	1107 CX2CN DK2GP EA1AA JF3AHI K6IRA KE3ZT N4KEB VE7ACN
1130 F6FNA IK2CMN K3RWN KG2GL KJ6MBW NR5R NZ7Q PF1MO W3XX W4CC W8TOM		1118 DL1MAJ HB9HFM JA1CC JM3XZC JR0GXA N1DC N4VAN		1106 G3PMR K0KM K2UF K7IA K8CJY LA9KY PA2TMS RT0Q W0QD W3MRL

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1104 K7MH N7EO OZ6TL W0HBK W9BB	1099 F5VHJ IK8WCA IZ7GIT JH1FRW KK4ODQ LA3SG N0RQ YS1RS	1094 8P6ET IK1AAS IZ0HTW KC2NJ LU1FM N5RP W0CO W0YBS W7BVN YO8OY	1088 EA7OH G0HSA JA1DJO K0OB K4AVU KS4L KW4BY MM1PTT	1083 DL1ASA DL9ABM EI4GNB HG6IA K0TI UX7IN
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1102 DS4CNB F8DZY K3NW PA5O* VK4OQ	1097 AD6KQ AG8L JH7XPW K0YY K5TDA N1UZ N9EN R3LO VE3SMA WB0RUR	1092 G0UII IK8TWV KD2OV KS4Q ON4VT	1086 AA4QE ER2RM JA8DRK JG1EIQ KE9UA LZ2TWY RA3FY W4JDS W5TMC W7WRJ	1081 KM4CQG MM0BQI NJ1Q SM5CCT W6KAP WW1WW
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1100 AA6IO EA3CWK I0ZUT IK8IPL IV3IYH K4IJQ K7PTC	1095 A35RK HA1AC K3UW	1090 AA2VG CT3FN DJ6HR DU1IVT EI6JK K3IXD K4WJ KM4GZI KX5U UN6TA		1079 AD7KG IK6IHN JL3RNZ

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1077 JA1CCH JA2HOL JA8BZL JA9LX JF1CZQ JN7DIY K4BBH K5MMH N6ER W1JFK W4WNT W7IMU WD4EGF	1071 DL1AN EI4KX KJ4FZ LA2RZ M0VCB ND9M NK9O VK3MB WI4R	1065 DL1ZBO EA4BHK K8YFM M0NGN N4DJT N4UW NK9R W4MOT	1059 DL0UM K5AX KI0G LA1FH R2OB SV1PIZ YL2CB	1053 EI5GSB K6OHM V47JA
1076 AG4TO HA2ESM JK7IKU KB5CSQ OZ3ABU W1ZZ	1070 JA7GZM JE4KCN KC3D N3PPH NJ9C OZ7BQ ZL3HAM	1064 DS5WQT ES2BL JA1DHY N6XI VK2DAG WU8T	1058 9A5MI F5BZB JA2BL JF2RSF K0WK K8TE N6JOJ SP5UFK SP6FX SP6QM W6QO W6RA WM4D	1052 HB9MXY IC8XIL IK2QPO IK2RLS K9WMS KC3RKW KC4EZN N4IDH W3PT YB2BOB
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1074 JA5ALE JE0EHE KC2ATK M0IFT N7PIB W1WN WA4VJK WB6RAB	1068 BW2/JP1RIW CP4BT JA3EGE KB8NTY N1BKB N5DI N6AA UA0LDW	1062 HB9ARK JA7LOT JH3MHI W1WEF W4BR W4KCM W8ZR	1056 K0GK KC4LZN LA2RR N0PFE N5JC ZS4JAN	1050 AA3R JA1JYS JI1SAI JR2BNF K0MB KX2B NJ4V NO3U W4IEE W8RHM
		1061 EI6GF F8DQL		1049 K5UN N3COB NH6L W3EP* WV1X YO8WW

1048 EI8IQ G8CRB IZ1POF JG4GZK JK2XJE KH6CQH/W7 SM7GXR W4ZV	JH4EIY K1GW K1XH N6ZM NT4K SK6QA VK4CC W1CDC	1037 JA1MOH JA7JAA N4CO NE6V W4GKR WA6MRK WF8Z YU1LD	1031 4O7CC JH1OCC JO3MXH JR3PKO K1JE NX7K OZ1NF WQ9N	WD4OHD
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1046 AB4EJ DL2MWB JA6SUY K1IG KE6XL KU4GC N8JK R6AZ W4ALF W6INO	1041 A92BE DG1SGW HB9MZI JG2NLN N7VZ N7WR	1035 AI6P IN3TWX IU8LMC JA8DIV JE1TNL K2KN KA9JCP KR0I NC4RY RI1FJ W3TA W6VIO	1029 AB4BJ CQ0ODX DL6SAK DL7UCX DL9ZAL EI8JX IK7XNA IZ6IOC JR3RIU KH2X N1BRL N9MSG OH8NW VE3ZN W2GHD W2LPL W6HB	1025 AC1O AE5FM DS5BRE G0KRL RL8C RV6ARZ YB9WZJ YV6BTF
1045 AC2AC IZ1UKF JA1JQM JK2IZR	1040 8P5A AA0BH AE4VJ JE6PJP K0ARM K4LCP NC8I UT4ZX W0ZA W2RDS	1034 DL2DCX K9AAA WA1HXX	1028 EI2FG F5ELL IK1RKN JA5SEY K5WE W4SW WA6APQ YB3OSE ZS6X	1024 CT2GZE DK6WL HL1MKT IZ8DDP JA2LMY JI5RPT JP1QDH JP7WJA K6PBF N4GOA N7GHZ W3OP
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1018 DK1NAL HB9AJY K4HR K8UHL KO4IBL N3BK N3GTG NL8F OZ4RT R3LC VR2CO W4LLP	1013 AF6O HB9RE JK1DDQ JN1SUT K5HX KA5IAU KW6AA NA6XX OE9DGV	1009 9M8DEN IZ7QSS JE4MHL JL1KBS K4DXA K5WL N1XL N2IFA R3TKM WD9FLI WM5DX		
		1008 EI2IP JR3PQA		

N2UO	EA3HPX	W5GOL
N4WOT	EA4EQD	W7GF
N4XC	HI3I	W8GJK
N8KOJ	HS8KAY	WF5I
SV3AGT	IK6TOT	WI2E
VK4ZP	IK8NIM	YB2TJV
W3UNX	JA0RWF	YO5QAW
W6JH	JA1VZO	
W9CY	JA1WIO	
W9JJ	JA2KAK	
WX4B	JA2KPW	
YB1MIG	JA9KA	
	JE2DOD	
1001	JF3KOA	
DB2WD	JG1EBU	
DG9NAJ	JH4MJO	
DH2ID	JS2IMR	
EA1BP	K0AL	
HB9GZE	K2RAS	
HS8HEX	K7LOL	
IX1CLD	K9DUR	
JA1ASO	KA6RWL	
JA1CCG	KB3HHA	
JA5RVN	KB7PKC	
JE6OVK	KD0BQS	
K6DLB	KE8NOA	
KB7AZ	KF7PBM	
KB8YTD	KM6WXB	
KF0QS	KZ5D	
KG4URP	LA9DL	
KO3F	N2YU	
KW1X	N3CAL	
LA8IB	N4GRC	
N3AS	N4LS	
N3DD	N4PAJ	
N9ATD	N8YO	
VA2KI	N9APK	
VE3FK	N9NFT	
W2/F2YS	NA9J	
W7GTF	NG4DX	
W9LWO	NS0D	
W9MB	NT4TN	
WM6Q	OH7HM	
WV8EDU	ON5UJ	
YE4FSB	PA5X	
YL2CP	PP6ZZ	
	PV8AAS	
1000	RA5C	
7L3JAR	RM6LW	
AA4IB	RT3I	
AD5ZA	TA7AZC	
AI1W	UA3DUJ	
AJ6X	VA3EJN	
DB9CR	VE3MSC	
DL1DV	VK7AP	
E25KAE	VU2MB	
EA3AGY	W3ENM	