

ARRL DXCC - DXCC Challenge

The ARRL DXCC is awarded to amateurs who submit confirmations for contacts with 100 or more entities on the ARRL DXCC List. As of 14 Jun 2025, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and RTTY awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

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

3304 EA8AK	3214 IK4WMA	3188 F6BKI GM3POI YU1FW	3169 OH1XX	3149 OG2M SV8CS
3294 HA0DU	3210 KJ9I OH3SR	3187 K5UR	3167 SM6CVX	3148 JA3FYC SP3E
3264 LZ2DF	3208 PE5T	3185 W1JR	3166 JA5EXW	3146 JA5AUC
3255 SP5EWY	3207 N1DG	3181 W9ZR	3164 N3XX	3145 UR0MC
3253 CT1EEB	3204 N4WW W4DR	3179 IK4DRY OE6IMD	3163 SM0AJU	3144 K4CIA
3250 JA1BK	3203 G4BWP	3178 JH4IFF	3162 NN4T	3142 DL7VEE OE3GCU
3246 DF3CB	3202 DJ6RX	3177 I4EWH JA4DND UT5UGR	3161 JA4LKB	3141 HB9BGV K2TQC
3244 4X4DK UT7QF	3201 IK4MGP K8MFO	3176 W3LPL	3158 DL4MCF	3139 I2AOX
3235 S50A	3200 I4AVG	3174 K5RK SM3GSK	3157 9A2AA	3138 GM3YTS OH1ND OZ1BTE
3223 OZ1LO	3197 EA6SX UX0UN	3173 CT1APE	3156 9A7V	3136 N4CC
3222 DJ9KG	3193 G0JHC	3171 IK1GPG	3154 JH4UYB PA3FQA S58T	3134 CT1EKY IK4GME
3221 JR2KDN K4PI	3191 W1NG W3UR	3170 WB9Z	3152 G3KMA	3132 JR3IIR
3220 OH2BU			3150 PY2XB SP3EPK	

3131 DF3GY	3111 OH1MA SM5CEU SP2FAX	3087 ON4AOI	3067 IK6FWJ	3044 N9IW S51DI
3129 N0TB SV1FJA UT3UA	3109 SM3NRY	3086 K3UA	3065 SV1RK	3043 DK5WL JA5MHD N6AR
3127 IZ0AEG SM3EVR	3106 ON4IQ	3085 DK5PR IK4CIE	3064 NR1R	3042 F5II JA1UQP
3126 VE3EJ	3105 EA5BM IZ1ANU	3082 YO3APJ	3062 K4MQG	3041 HA8IE OH5KW US5WE W5OZI
3125 EY8MM IK8HJC JF2MBF	3104 JE6KYA	3081 9A2EU HB9BIN KF2O VK4MA	3061 G0DQS UX1UA	3040 DJ2YA
3124 JQ3DUE	3103 F6AOJ G3XTT	3080 9A1CCY	3060 G3ZSS K4XP	3039 HB9AMO WK3N
3121 I5NPH SM6CMU WD5COV	3102 S59Z	3079 YO5BRZ	3058 OE1WEU	3038 DL1AMQ W4PK
3120 JA4LXY W3YX	3101 AA7A	3078 N3SL OE2VEL	3056 N8RR	3037 F6EXV JA2WYN
3119 OK3GU	3099 AA1V LY2IJ	3077 DF4PL	3055 SM5KNV W2YC	3036 JG1ULJ W9RPM
3118 G4CCZ IK5HHA N8DX VA3DX	3098 EA3A	3076 W5ZN	3054 JA1HGY	3035 K0KX
3117 I0WDX N2QT PA0WRS	3097 GM0GAV JG3QZN JH1GZE	3075 K4DY SP6CIK	3053 JR6EZE	3034 I4LCK K2FF
3115 NJ6P	3095 JA2VPO	3074 KD5M	3051 OE6MDF	3033 EI7BA JA2FBY JA5AQC N2LT UB7K
3114 IK6DLK	3094 SP9DWT	3073 SP5CJQ	3050 K1CP K9CT VE1YX	3032 SP8NR UY5ZZ
3113 JA2JPA W4DXX	3093 W7UT	3072 N4BAA	3049 N4RJ OH1LEU	
	3092 SM5AQD	3071 SL0ZG	3047 G4PWA	
	3091 W0BV	3070 YO9HP	3046 HA5WA JH2FXK SP1S UT7UJ	
	3090 SP7VC	3068 N0XA W8UVZ		

3031 AA6YQ G3TXF JR7VHZ K8PT N2TK	3014 EA6NB K5DU UA4HBW UT5JAJ	UX0FF	2984 MD0CCE	K4SV
	3013 SM6DHF	3001 FK8CP G3SJX N3NT US4EX VE2TZT	2982 JH1HGC K5KC	2964 CT4NH DJ0MDR JA2IVK K5EK
3030 IK2YCW			2980 JJ2LPV N4XM	2963 JA1XEC
3029 OH2BCK W4TO	3012 JF3KON K5XI N5DG	3000 5B4AGN DJ4AX F5UKW I5KKW JA7MSQ JH4ADV K9EL OK6DJ SP3DV	2979 N2WK N6JV W3LL	2962 JA0EOK YV1DIG
3028 AG9S SM6CCO T77C	3011 DJ8NK SP5DIR		2978 N2NL S53R	2961 N5ZM
	3010 F5NBU G4OBK JJ3PRT	2999 F6DAY	2977 K5ESW	2960 DK2LO
3025 KW9A N4CH N7NR	3009 AA1QD KY7M	2998 K4UTE	2976 EA5RM	2959 EA6VQ K4IQJ UA3AKO
3024 DL5DSM F6BEE LA5IIA	3008 CT1IUA JA2JW RW2A	2996 IV3ODE W4VQ	2975 JF1PUW K5EJ	2958 JA1SYY
3023 JR3GWZ		2995 UA4CC W4UM	2974 KA9CFD OZ3PZ	2957 K2UO
3022 DL2OE OE5KE	3007 SP2GJV W3DF	2993 DJ5FI	2973 JA0FSB WX4G	2956 NO8D RZ3AM
3021 K4SO	3006 R4GM SP3CFM UT7UW	2992 DL7MAE K0IEA	2972 IK4DRR JH1IFS	2955 JH2UVL W0VTT W3KX
3020 JA0DAI KX4R N5KD W3CC	3005 K8SIX W1YY	2991 JA2JNA	2971 UA6A	2954 N8PR SP8AJK
3019 JA7QVI N0AT UT9FJ	3004 EA1DR IV3JVJ	2989 JH0INP	2969 JA6BZI	2953 K9RX
3018 JA3EMU	3003 9A5CY AA4V OE2LCM PY2BW	2988 DF2UU K1HTV N4MM VE3XN	2967 W9IXX	2952 IK6SNR
3017 R7LV SP7GAQ	3002 JA0UUA	2986 K4QL NI0G RA3CQ	2966 N4II	2951 JA9CHI K1ZZ
			2965 DK1FW K3FN	2950 W1GL

2949 N7RT OK1MP*	2933 9A3SM	K9NU	W2IRT W6UB	2888 N8JV
2947 K1UO OH3BU	2932 EA1DFP K1ST	2917 9A2NO IZ1BII	2905 PY5HOT WI8A	2887 JA6LCJ K4HGX
2946 HB9BZA	2931 F2JD IK5MEN JA3PIS	2916 AC4G EA3GP RU3FM	2904 IZ1LBG PY5EW	2886 JO7WXN K6ND
2945 W1TSP W7AO	2930 OH5VT	2915 LZ2JE W8AV	2903 RY9C	2885 JA1ANR
2944 K4MWB	2929 JF8QNF WA7NB	2914 OM3DX RK4FD	2901 K4CN W0MHK	2884 AA1ON JE8BKW R7AA
2943 I8IGS JA2DPC	2928 DJ4PI IK5ACO IK6GPZ JA2FJP KV7K RA7A	2913 EA5BY N4HU OE8RT ON4CD SM6CNN	2900 9A2F EU7A JF4VZT W4DKS	2883 EA7TV PY5EG SM5CZQ WP4U
2942 K0SR	2927 EA4KD OZ4O	2912 K4HB NK1K OH1TV W1CU WB6RSE	2897 OZ1CTK	2882 JA7JWF
2941 N4JF	2926 DM5EE UA4CR	2911 CT1ILT	2896 KG7H	2881 I1EIS N5TY*
2940 JA0CRI JH1TWT K5BG	2925 HA5AGS N5AW S54E	2910 K3UL K4XO	2895 N4QS	2879 G3LZQ JA2NDQ JA5IU JH1RFR K9YY LA5HE SP6CZ
2939 IZ8FFA	2923 N9US OE5NNN	2909 JA0GJJ	2894 RJ3AA	2878 IV3YYK JA2ZL N4PQX RW0LT W1RM
2938 HB9RG K0EU OZ1AXG OZ8BZ UA3AB UR5WA W6XA	2922 AB3CV K1AR N8TR	2908 HA1RW JE2LUN K8FL RW5C	2892 N4NX WB4OSS	2877 SM3VAC UX1AA
2937 JL1SAM RA3DX	2921 I3BUI K9ZO W5XX	2907 DL1EJA IW1ARB	2891 CT1FMX HK3W	2876 SM6CTQ
2936 AD5A	2919 DL1DUL K2UU	2906 EA3JL OH3JR UA3TCJ	2890 JH1ECG OK1CF R5AJ RZ1OA W3NO	2873 LA7JO
2935 R3OK YU3AA			2889 EA1N IK0MHR JA1ADT JR4OZR K3WC	

W9RN	2860 IT9JNR YO7LCB	JA9FPI KF0QR R7DX SP9JZU	2833 HB9DDO JE1SYN K0DEQ	UA0ZC
2872 JA8EAT K5MC K8ZTT RA4CC	2859 HL3IUA JA1EOD K4ZUY	2845 R9FM WA4FFW	2832 DL4CF K5ZK N0AV	2820 I4MKN JR7BDQ
2871 JA9LJS	2858 SM6DHU	2844 JA1SJV UA4LY	2830 K9EU SP1MGM UA3AP	2819 N9AU* SV1AVD
2870 EA1YO ZS4TX	2857 JA4FKX UA6MF	2843 W8GC	2829 DJ9HX N5OK W7DO	2818 I6FLD W6OAT
2869 JA2BDR JA2XYO JN7FAH LA7HJA SP6HEQ	2856 JF2UPM NE1B OH2BLD W1ECT	2842 SM4EMO	2828 IK2QPR K5KLA OK2ZU	2817 JH1NYM RU6B S52F
2868 AB4IQ IZ5DKJ LA4GHA N8BM* W4FC	2855 JI2KXX JR3OEH OE1ZL SP3IBS	2841 DF6PB JF1WPB K3WA	2827 9A2JK IK0FVC	2816 IK5DNF WA5VGI
2867 JA3RAR JH4JNG JL1UXH K1DG	2854 KG4W RV3LO	2839 K2VV LA7AFA	2826 AA4HP JR2LJO ON4GG SM2OAN WA2VYA	2815 9H1SP EA6ET RL9F SV1DPI
2866 JA9APS KN4F	2852 NQ1K	2838 NY0V W1DIG	2825 K5XX	2814 KC7V
2865 G0OIL K9NW UA3DPM	2851 F4BKV	2837 DL6ATM G4IRN VE1DX VE3FF W5TCX W9OP	2824 AB6QM IK1WGX JA4MRL JE2URF RZ3DX W2SM	2813 9A8A
2864 A45XR	2850 JR3VXR SP3CGK W1TC	2836 W8OI	2823 AI9L JR1XIS	2812 9A4T K7ZV UW5ZM
2863 4Z5CX DJ5AV JI4POR N4DB	2849 IK7NXM JA2LCP RY7G	2835 UA1OIZ	2821 AA5AM IU7QBB JO1WKO N4AH SP6DNZ	2811 JA9RRH JE2LPC
2862 E72A K3WW R3AW	2848 N5UR VE3LYC	2834 JA8DNV R7NW SM3NXS VE3EXY		2810 DK3DG HB9HFN IW0HEX N4DW WB9CIF
	2847 N2TU			2809 DL6KR
	2846 IK1YED			2808 LB8DC

2807 DK6WA	2793 AG4W RA3DA	2778 JA6CRP NN4X	2761 I4KDJ JA4EPE JL1RUC K6KLY W1YM	2746 KP2A UY5AA
2806 G3SNN JS2LHI K1OA W9XY	2792 JH3CUL SM0CCM UT2UB	2777 DK5AD JE1FQV W0YG	2760 UN5J	2745 JA1SVP W2LK
2805 5B4MF F6HDH HA9PP	2790 4Z5MU W0UO	2776 JA6VQA K8GG	2759 IK4ADE NV9L ZS6EZ	2744 JR6FC RA3XDX
2804 DL5WW VA5DX W9AJ	2789 HB9DHK I1FQH IK4HLU VE3DZ	2775 9A2NA JA7KY	2758 PY2SP	2743 RD3K
2803 EA3WD JA5XAE	2788 F5PAC N5ORT	2774 JH3VNC	2756 RV3FT UN7JX	2742 DL5ME KB0EO KK2I SP9ODY
2802 HB9ALO IK0XBX KA9FOX MM0EAX UR5EDX	2787 KN5O VE3BW W5XC W9MU	2772 IZ8VYU	2755 DL5AN SP6CES	2741 JA1KQX K1GG K3PA SV1BTK
2800 IK0FUX LA3MHA RU3QR	2784 K5AQ W7KNT WE9R	2771 K2CL PA3C RU3DX UA3AGW UR5MID W1FJ	2754 KC9ARR	2740 R5DT
2799 W2LO	2783 N5FG	2770 JF2XGF	2753 AB9V	2739 F6FXU IT9DSZ
2798 SP7HOV SV1JG	2782 JA2VQF SM6BZV	2768 HA1RB JA4PXC	2752 CT1BOL N5XZ SM4DDE	2738 EA7R WX1S
2797 IK0PEA JA1DUH	2781 AJ6T DK0PM RN3QN UA3LAR	2766 G0BNR HA7TM K9US WA2WSX	2751 UA4HAU	2737 G4IYY JA3GN K1BD OH6RX UT7UV
2796 JS3CTQ K7NN	2780 CT1GFK N7US	2764 AI0O JA4DLP K2RW	2750 JA9PPC K6XT N8DJX	2735 JA4OK K8NVR W0DJC WT8C
2795 K6FG	2779 IZ8FWN K0JGH NI6T W6SR	2763 RA0FF	2748 JN1BMX PA3EWP VA2WA W6RLL	2734 HB9DDZ W6YI
2794 IK4PLW		2762 9A1HBC DJ9VA HB0CC K5RT	2747 E72U KZ2I N6ET	2733 CU2DX

K8AC	2721 AD1C DL9GFB K9MK W9XX	W8TN	WA2HZO	G4OWT W5CIA
2732 JA5NLN SV2AEL UT8IO W7OM	2720 ON4IZ US0KW UX3IW	2708 9A5X CT1BH K3RA K7PI OZ1ADL PY4OY UN6T	2699 IZ8XQC K8WK UT4MF YU1CC	2682 IK8YTA
2731 DJ9ON			2698 K8GI RW3RN WB3AVN	2681 EA8JF
2730 JK1EXO K1NU SP9RCL	2719 F5CQ G4GIR N7RO	2707 DM2DXA G0BLB G4WFFQ JH1HHC SP3FAR	2697 KJ3L	2680 WN6W
2729 DK2JX G4PTJ JA2KVD K5UO PY7DJ WB4TDH	2718 JE1LFX N9FN OE6DK	2706 S52DD	2696 JE3GRQ JG0CQK	2679 EW2A JE1BMJ WX2S
2728 JA9TWN JJ3HGJ	2717 AA5C JA5WIZ JA9NLE JF1UVJ	2705 EA3BS G5LP	2695 W5FKX	2678 DF2IS JE3ENP K6AM
2727 JA3AZD KB8VAO SP2BMX	2716 DL7BA EI6FR UA9FAR W8HW	2704 JF7XKY K0JUH ZS1LS	2693 W0AW	2677 IK4BHO JE2DZC N7KA NA5C W4BP
2726 K5GKC RX4HZ	2714 AJ9C JA6WJL JI8DGO JR7WFC K0KT NX7U RA3QK	2703 DL1YD K8EUR KA1R NM6V SP6M W0FLS W8HC	2691 CU2AP WE7K	2676 EC3A K9IR W2PK YB5QZ
2725 DL6MRS EA8AKN JF0EHX R3VA	2713 HB9TKS JA8RJE UA0CW W1MK	2702 AH7C W5AJ WP4G	2690 JA1XCZ OE1AZS SP7ITB W1SKU	2675 JH7XRG KE9ET
2724 I7CSB JA3FGJ PY2YP		2701 HB9SLO K7BG OE3EVA R6AF SP3CJS	2689 W2KKZ W6VX	2674 JH1QAX
2723 SM5FUG	2712 JH3VWN		2688 JA0DIN JA0IXW	2673 IW0SAF W9NGA YS1RR
2722 JR1BAS NS4C W5ADD	2710 EA2IA	2700 DJ9ZB JH4ALY JH7RXU N9LB RA9CMO	2687 W3AP	2672 G3VKW OH2FT
	2709 HB9AUS R9TO		2686 KD6WW RM0F	2671 JE7JDL K1KD
			2684 DF2RG	2670 4Z4DX

DL3ZA R8TX YL2MU	2656 DL5CW K0JY LA5LJA NS6C	SM0NJ0 W9BF	2630 JJ1DWT	2618 9K2OD DF2GH K7BV* W2QO WA0MHJ
2668 JA7MOL	2655 HB9LCW JH8RZJ UA3TT	2641 K8TL OE1WHC W2YJ	2629 JA9CHJ W4OX	
2667 K0KVR		2640 DL6ZXG IV3RAV JA2AHH WA3C	2628 IT9ELD K2SHZ KF8UN PY2XU	2617 DF9KF JH0BQX K4JJW K4WS K5LJ S52OT
2665 F5HNQ JI1LET N2BJ WA8WV	2654 DL4SZB SM6NOC W8DCH	2638 CX6VM JA2CXF N4TL RW3XZ SV3DCX W2JU	2627 CT1FCX G3WPH RW4C	2616 G3ZQH JA7LGE
2664 K4SE	2653 JA3APL		2626 WA1JMP	2615 IZ3GOG K6SIK KG9N PA1CW SP5IWA
2663 I5ZGQ JA3ENN JR2UBS OE4PWW OE5RLM	2652 AF9H LA8PT SK3PY UT5EL W5LT WB0TEV	2637 JG3IWL UA0FZ UN7LZ	2625 G3SVD GM3PPE JH1BZJ WA9PIE	
2662 JA1WSK JE2OVG	2651 AA9A EA5KA JN1RQV	2636 EA5GPQ K1LPS K8VFE N1SV N8KOL NN4R	2624 DF9ZW KM1D LA7GIA	2614 DL1DA JA1WSX N8LJ
2661 JE6TSP W9ILY	2649 AD5Q N5LZ		2623 IZ0RVI N9RS	2613 K4WA KK9DX SV5DKL
2660 DJ4XA IZ3ENH JA7MFL RW4NN SP3QDM W7CT	2647 K2EP KS1J	2634 I5HOR K0BBC K1DT K4XD N1NK S57AC WC5N	2622 JA1IZZ RA3ZH RZ4FO W4FQT	2612 DL1DUO JG4AKL K4TT N5GH N7IR RL3FA WB8BPU
2659 K8BCK KZ4V LA9AJA	2646 JN1GTG		2621 JH6QFJ JK1KSB JM1FHL W4WM	
	2645 AA8CH W3JX W4TV	2633 K6GXO NU8Z W6XK		2611 K2LS K5VIP KM4H OH9MDV W1KSZ WB5JID
2658 ON4ON UW2ZM W4QN	2644 DF3UB LA3WAA N1IBM SM6CUK VE6WQ	2631 9A1CAL IV3IZU JA7IC K9XD OE3SGU RX3AGD	2620 AA5AU AJ3K	2610 JA1VSL K1USA K6YUI
2657 K9MM N3MN RA1QD	2642 OE5FIN		2619 JA2ATE N6ED ND0N	

NF9V	2597 DL6CNG JA2TBS JA7BWT JI1DHY	2585 OM4EX	2571 DL5EBE N8PW	2561 EA1EAU G3KWK IK0AGU JA1NWD W1YIF W9OL
2609 EI2GLB WD8JJA		2584 K4ZO	2570 CT3MD JA1CLW K6EID N5AO OK2QA RA1QY W6PJ	2560 K1ZN K3JT KQ8M W0VX
2608 E73Y JA2EPW VK3QI	2596 K8IU	2582 CT1FPQ G3NDC JR4DSM		
2607 KE8UN KU0A	2595 HB9CEX JA3APU NX0I W3GQ W7BEM	2581 JE2EHP K8YTO W9YSX	2569 F3SG NN4SS RU6L	2559 HB9CQK JA9AGN
2606 RN3OG	2594 IT9PKO JA1IOA JA5FBZ	2580 BA4RF DK2GZ	2568 KI0KB RD3AW YO2RR	2558 DL9MRF JA1QOA SM6BGG WB9EEE
2605 9A4W IK5MDF JA4ITW	2593 DL3OH K1RO W6RW	2579 I8JIT JA2FGL UA0SR W9FR	2567 JA3RQ PY5CC SV2BFN W3RJW	2557 DK3WW JA8EJO K0BJ S55DX
2604 DK9KX HL2WA JA1GHH W3OA	2592 JK1OPL KG8P	2578 SP9UPH W6NWS	2566 AA6AA JA2VMU JG3LGD NC9T	2556 DL1KUR IZ5JMZ PA5TT
2603 K4XI W8KEN	2591 IK0HFO JA1GRM N4RWG	2577 IK5BAF IZ8DFO JA5BEN N7XR PY2KP VE3MWX WB8ZRL	2565 DL5XJ HK4SAN IK5RUN JA9NFO N4QQ WO2T	2555 CT3HF JA1WPX JR7FRW K8ROX OZ1HX SP6EQZ
2602 DL2KQ JA7JI KD0Q W8TWA	2590 AA4R RW7M	2576 IK5PWQ JF6WTY XE1KK	2564 ER3DX I1JQJ JM1CYJ VE3CFK W5BPT	2554 IT9DAA JA9CWJ W3BW
2601 HA0UZ K7WP K7XB	2589 JQ6RUP JR1GJP K1LD RW0CF		2563 9K2HN UA6EX	2553 W1YW
2600 IT9XTP JH1AGU W7WM WX0V	2588 IK2OVC N2TN	2575 JK1GOK N3KK		2552 OE8HIK
2599 CT1EAV	2587 DK8MCT EI9JF JA7MA JH4GJR	2573 AA5AT JH3AIU SP8FNA	2562 PY2NQ W5VY	2551 LA5YJ SP3SLA
2598 JM1XCW K5WK N1RR	2586 N8OC	2572 HB9CZR K4EM SK0TM		

2549 DL5CF IK8GYS PC3T SK7AX W6QUV	W2XI	2527 IZ4GWE JA1ALT JA6BJV KA8SYV	K3NK VA3LX W0LS WB8ZRV	2507 I0JBL RU6M W6BJH
2548 EA1AF IW2FND OH2ZZ RC9F SP1JRF WA2BCK	2537 AD6W JA2XCR JF2WGN JH0INE UW8SM WO7R	2526 IK2OHG JA1LSP N6VR W4CK	2514 AE5E G3TTJ R9OK R9SA SV3FUP	2506 DL1SMA JA2HYD K5FUV K8FH N6RW RA1AOB W5ODD W7Yaq WD5K
2547 JA0DET YV5JBI	2536 K0RS	2525 I8SAT JG8FWH K2PK UA9FGR	2513 9A2X JA1FQI JE1PNX WT8V	2505 DF2TT JH7IAJ K2TE K7EG LA2QM OH2OT W1VT
2546 SP6TRX W7MO WS9V	2534 DL2CHN HL3GOB IV3GOW SM4AZQ	2524 JA1RTX JH1EEB OH1XT	2512 IK8EPC JA5SUD JR2PMT N6RV RV9CX UA0CA UT7UU	2504 EU1KY IK7XLU JH1QDB LU2NI N3RC
2545 EA3BT JA9FAI UY5BC	2533 JA4DEN JH4HMG KD0PO R9AB	2523 G8DX UN7TW	2511 EV1R JA0AOO KR4F W2GG W6TC	2503 DJ3AA EA5CRC RN8W SP8HKT W1ZT
2544 IZ5EKV LA9VFA	2532 K0TT	2522 K1HT K6RO VK3HJ WO2N	2510 DK5AI JR1DUP K7SP K9MBQ LY1G N4PY VK3GA	2502 DS5USH G4IUF JA8JTH JH1OAI KT8X RV1CC W5ZG
2543 K6FW K7ZA	2531 JA1ELY UA6YW	2521 KM4HI	2509 DK1WB I2EOW JR1BLX NQ7R US3LR	2501 EA3CJ G0EHO JA1TMG JH1OBS K8OM OH2IS W4WT W6JRY
2542 W7LR	2530 AA4SC JR9OPJ K5WAF KD3CQ ON6AA W7AL	2520 IZ2AMW N4HB RA4CA	2508 HB9CXZ JF1KMC K7GEX OE8SPW OH6JD	
2541 JF1KKV W3DRY W4VIC	2529 IW0HQE K8QM RA3WDK UA1OMS	2519 N4GN OH1NX RG5A RZ6BS		
2540 EI9FBB KE4YD WA3AFS		2517 K2KA W1OX		
2539 RA3S	2528 K9JF KB1EFS N9ISN W6ENZ W8RLS	2516 CT1CJJ YV5NWG		
2538 DS1JFY JM2RUV SV1LK		2515 K2NV		

2500 4Z1UF 5B4AHJ DL1HRN EA5BRE IK5CBE IT9CVO IZ7FLP IZ8IEV K2UR K4MS K6EME KI5BLU N1EN N4QV N9BX RA3SS SQ1X VE3RA W3UA W7FN WA4LOX WD4LBR	2489 G3OAG JA1IXY N9RD 2487 EA1RT 2486 S52RZ W1AIM 2484 SV1QN 2483 K3XA K8BL LU3CQ N1LN 2482 JA7AUM JI4WAO	2472 DL1TRK SM5GMZ SP7TF SV1IW 2471 JA1HRQ WB2REM 2470 SV2DGH WW3S 2469 G4BUE 2468 DL8ZAW N6DX OZ8SW 2467 W0GJ 2466 CT3FT K3FRK ON5UE S57AT SV9COL	2459 K2AZ 2458 JA1ADN JF3LOP N0KV 2457 IV3VBM N5KM 2456 JG1WSC N5JB W8DX 2455 K9NR N5MOA N6PF 2454 KA2D LA9VDA N2JJ W2OO 2453 JA8KSF SV1GYG 2452 F5LVL 2451 UA0BA 2450 IK0LNN IK4AUY JF1IRW K8RRT 2449 IK7EOT 2448 JA1GHR K3VAT K7GM WA6F 2447 JA4BXL	2446 OH1ZK OK1DWC W0AWL 2444 NA5DX 2443 G4DJX KS0DX 2442 DL4CW 2441 W5IF W8MJ 2440 EA5AT JA1JAT K5PS SM5CLE W5PF 2439 F3AT SP3PLD 2438 DL9TJ KQ4AV 2437 W9OA 2436 OZ1LCG SP6A W9OO 2435 K9ZM N3CZ 2434 CT1DKS HB9BUN JE8TGI N5KO N9CK SM5CZK W9DC WA9CVK
2499 W1LW 2498 K4JAF K9SM 2497 JA7LMZ RZ3FW S51U 2495 K5VWW 2494 K2FU W9XT XE2CQ 2493 NW7E W1BR WS6X 2492 JA1FGB JA6TMU WQ3X 2490 HB9RYZ	2481 IZ5RVG JA2AH JH1SJN JR6LLN VU2NKS 2479 K4MK LA3BO W4RFZ 2477 JJ1SKG SV1VS 2476 9A4WY DL6JZ 2475 OZ2PBS WA1S ZL3JT 2474 PY2VA 2473 DF3IS LB2TB	2465 N4LR 2464 IK2VUC JA1VLK OH8LXT UN9L W6SZN 2463 K6KO 2462 W6TMD 2461 W4SO 2460 JA8BNP W8LGJ WD9DZV		

2433 JA9GPG W1OPD	DF5AU DJ5JH JA7EPO VE6LB	2406 IZ4DPV JE8CLT K1LT K1UU N6HC W2AY	JA1DOF	W8UV
2432 ON4CAS	2419 IK2EGL JA1FNO KF7PG		2396 HB9ICC JH1BNC N7TY PA3CSR	2383 LU8EKC RK3QY
2431 N7BT		2405 IV3KFB JH4ADK K6PJ NE9U OE2BZL OH4UI	2395 AA7G WB7B	2382 HB9BAT
2430 A65BR AF4HX GM3YOR HB9FMN KJ6P KT1J W7ZJ WL7E	2418 KM3V		2394 K4TEA	2381 JL2JVX KJ9C
2429 JH7BKN	2417 JA6BEE N6TA	2404 JA4FHE K1CA K5KV KS3F PY2DS SV9AHZ	2393 HA5VZ JR4LNG YO2CMI	2380 K1ESE ON4ATW W4UCK YB1UUN
2427 JH3GCN LA0FA LX2A	2416 9K2GR IV3HYD OE6VIE RA3DNC SV1ACK		2392 N2WB N6PSE PA7TWO W4HG	2378 F5IL
2426 EA3GHZ K1KA N4GG	2415 HB9IQB JR5JAQ WQ5W	2403 JG3SKK R0FA	2390 JA1TAA K9RS W4MAY	2377 K1NTR K2TWI ZS2DL
2425 DJ9RR HB9AZZ HL4CJG JA2FBC JE2HCJ ZS6WB	2414 I4ENO JI1NJC KG6I	2402 JK1TCV N9JV W8MET	2389 JA1BPA	2376 HB9AAQ IK0HBN NE3F
2424 W2OIB	2413 CT1BWU K9FN KA8ZPE	2401 DJ8ES HA7UW N2NS	2388 G3VPW JA0VSH	2375 ZL4TT
2423 DL2VPO KB1JZU W1EBI	2412 I5OYY WA0I	2400 IZ2FOS KM3T OH1JP W8WEJ	2387 K9YC	2374 IU0HDC KA7T RN3RQ
2422 IZ4MJP	2410 I0YQV IK4MSV JA0EII KJ0M	2399 HP2AT N5UL	2386 JF1RYU K4YMQ PA7RA W1EQ	2373 JE1DXC K7ZD OH3NHF W2LE
2421 AA8OY	2409 HA5AO W7MEM	2398 AA3B DJ4GJ DL2FAG K2SX W2GW	2385 DL8LE LA8HGA W2NO	2371 GM0AXY K8UT
2420 CT1APN	2407 JH6PFY ZL1BYZ	2397 IZ5BAM	2384 I2YDX K7HP K8YSE KQ3F	2370 DL2UH IK6QOP OE2GEN
				2368 JP1IOF

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

SM5CRV WC5M	JA8NFV K0LUZ OE5BWN W7HPW	2286 JA1BOQ OH1NPW	VU2PTT	ZS1A
2310 JA5BGA JF1LMB SV8CKM	2299 I5CRL	2284 HK3X JA1PTJ OE2KHM	2272 KE1F N4XP	2262 HI8R OK1DH
2309 HB9BXE HL2IFR	2298 HL3DE JA3BSL JO4CFV	2283 JA4FM	2271 K9RR W0SZ W8LRO WA3F	2261 F9XL IZ8EEL JR6IKD
2308 IK7FPV IT9RYJ JA7ZP K4CMS N4TJ ZL2IFB	2297 HB9BOI LB5WB W3YY	2282 AB0X IZ8GGF	2270 EA3XP IZ8FDH JG1OGM KG2KJ N4JQQ UA4AZ W5WT	2260 G3UHU N9UA W5PJR W8IW
2307 DL6UAA IK8VRH K8DV N0RB	2296 SV1FJP	2281 I1NVU W9HBH	2269 EA3AKY JH0GHZ W8OP W9FI W9JA	2259 UA6FJ UT3UZ W3RW
2306 BA4MY	2295 EW1BA	2280 JA3NHL K6YRA	2258 DF2NS K6DT	
2305 JK1UNZ K8CW NE8P W7AH	2294 N6HY PY2RO RU3ZX	2279 JH3FHQ KA1ERL LA6UL LA9GX W5SL	2257 IK2SND JH4FEB K4NNX K8NKQ	
2304 JA8UIV OK5TK WB8CQV	2293 N2WLG	2278 JH2IEE K4WNV N9RC NK0S	2268 K3SEW K9OW	2256 JA9IFF KA4RRU
2303 HL2CFY	2292 IZ4AIK JA3XNH RZ3DW W5VQ	2277 DL1WM IK1PMR	2267 9A5N IZ1GLT WS7L YO9FNP	2255 EA7SG HC1BI JH1BAM JN3SAC
2302 I2VGW JA7CVL JG4BLW N4RF W2WG	2291 JH1RGG SP3XR	2276 RU1AB RU3SD VE1JBC	2266 JH1APK OH6NIO	2254 KE9L S57XX W9PZT
2301 JH0MXV JP1NWZ W5JAY	2290 JA3FHL W7CA	2275 AA1AC LA4PM	2265 4X6ZK IK0DWN WS5W	2253 JH1DGQ W1YRC WT4Q
2300 4L1MA	2289 AB5EB N9AW XE1MEX	2274 W1SRD	2264 K7TM N4MHQ UR3EO UR5FEO W1OW W5ZPA	2252 OZ1LWT RN9N
	2287 K0VSH K5JC PA0ZH	2273 K0AZ K8BN N7NG	2263 JK1BSM	

2251 N4TV W5ZO	2240 9A2TN JJ1BMB K4MM K6SRZ	2229 K2TK N4JT N8MR SM3CBR W5DNT ZL4AS	2218 EU1U JH4CBM W6DR	WA1FCN
2250 DL1SP EA8BYR HI3T IZ2DLV JE2JMV JH1XUM	2239 JA0DWY W4ABW	2228 JE1GWO JG5RVQ W6UC	2217 N9SF W0HT	2207 I5KG KT8Y SM5ENX
2249 AB5C JH1VUO N2VW W2/CT1GIF WP4EJH	2238 JA1CMD K5FZ	2227 JJ2WOC	2216 SV1HEP	2206 K1EFI OE3HWC PA3ABH
2248 JF0CSK N5DD	2237 I5MPN K2EQ	2226 K7BTW VE7BV	2215 KA2MGE LA9FFA RA4FEA SM7CQY SM7GIB SV2BOH W9DX	2205 DL2HYH JA0UH JA8FFM NF4A W3XY
2247 K4HMB	2236 AB0CT JA0PE K2FW N1EVK S51NM	2225 IW1FGY XE1RBV	2214 JA1DM K4FJ RN1ON SM5SWA	2204 AB4SF K6ZZ N4HID WA4CEM
2246 PY7RP W8UN	2235 I0OSI IK6BSN JH1IAQ K5JZ	2224 AB1OC CU3EQ KD6UO KL0S	2213 JA8EOT K1YR N4QWF	2203 G0VXE IK2ANI JA0GCI JA1KPH W8GNM
2245 FG8OJ VE1HQ	2234 JA2JRG KX2A	2223 K1NY SM3PZG	2211 E21EIC KR2Q UX5UO W0YVA W8KL	2202 I5MXX JA8JO UA0FO UR8UQ WA8MCD
2244 BA7IO VO1HP	2233 SM7NDX	2222 IK8UHA IW0HOU JK3GHE UN3GX	2210 JA0EKI NF1O	2201 G3TQZ JA6OXT JH1ACA K6MI N6PE RM3DA RU0SN W2TB
2243 JR3REX K8NK W3MR	2232 9M6YBG W8ZF	2221 HL3AMO JA2DXD K9OT	2209 DL1SVI K1NJ UN7ECA W4BUW W6RFL	2200 CT1AGS K0DD OH5LLR W2YR W9YE WE9V
2242 JA3KGF JE2UFF NY2NY	2231 DL4DZL JF2VAX NT5V OM2DX R9SG W8IQ	2220 EA3EQT EA9IE JH4DYP OZ7FOC	2208 DM5BB DS5ACV IK3SWB KI4DLS OZ4VW W9JJB	
2241 JR1WCT N4EFS NA2M* NF1G OH1TX UA1ACG	2230 JH3FUK K9MIE KJ6NZ PA0JSE	2219 DJ5EJ K3EA K4VIG KH2L NW4V		

2199 WB8B	N4AL N8NN	2177 EA4EER N3EN NW6S	2166 LA2XPA W2RQ	2155 WA5LFD
2198 JA1OVD JA3LDH LA6OP W0QQ	2188 N4ZH RD3A	2176 DJ2SL DS3HWS JA3OOK K4ZIN W5DAW	2165 HL2KV I0MWI JJ1LBJ N4PJ N5ET S54A	2154 JG3FEA SP3V
2197 AC9EM SM5CBM WV4TN	2187 IK4IYC JR1MLU RW4CY W8BBQ W8MHW WE1P	2175 JA4DHN W2CG WW2DX	2164 S55ZZ	2153 EA3GHQ JE2VLG JH0RVY JR7GBL K2BA OH2BF S50R W4JS
2196 JA2VHO W2FV	2186 ZS2EZ	2174 HA5PT K5TT N7WS W2OR	2163 UA1AIR	2152 UA3O W6IGK
2195 DF2NU EW1KP IK8BQE JK1AJX JR1NHD K2CBI LY3W W1SSN W6AEA W8KA	2185 JA8ZO PY1KN YO3CD	2173 G0DBE K2AU LU5FF OE2SCM	2162 RZ0AF S59ZZ W7AV YL2TW	2151 N7IP SP1MWK
2194 CT1DOF K5PI N2WKS WB3JFS Z31RQ	2183 4X6KA JA3UCO JJ0DRC NE6I PA1H	2172 4F2KWT G3KMQ KK0M	2161 AA5JF JH1UBK JH1WJR	2150 KU4XO N4UFO SM5FWW W3FI YB0COU
2193 K2RD	2182 JA0CGJ JH1SOD	2171 UT3UY	2160 G8AJM HS0ZEE I5REA IK1CJO IK4HPU JF3PNQ JN7DOS K1PL	2149 IZ0NRG JA5NPV JG4NNS RW9QA
2192 N3BNA	2181 IV3TMM W6SL	2170 JH1VHU N7UN SV3AQR	2159 4O3A DH2PC N1RJ VK3NX	2148 CT1GPQ DL7UPN K4KAY K4YYL K5GH
2191 EA8TH HB9EFK IK2DZN JJ6DGP	2180 4Z5LX IV3TDM JA8BAR RW3QM UN7FW W5RQ	2169 JA3MF SP1DSZ	2158 K4RO SM4OLL YO3FRI	2147 JH8SIT N3QE
2190 N4SC W3ABT	2179 DK0UB IV3YIB JF1RPZ WA1PMA	2168 F5UJK HL2EIZ UT4EK	2157 K0KG W6CYX	2146 9A5TW EA5RD EA8MT
2189 AI6Z IK1ADH JA8CJY	2178 AA4FL K1GE	2167 DL1NKS IK6HRB JA2KVB	2156 N5PHT TA1CM	2145 DF5WA EC1A

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2144 DK2OY G3UAS LU6ETB N4UOZ W4IS	2135 JA7BEW KR6C N5TJ OE7FMH	2124 CU3AA JA0LXP OZ5NJ W4GIW	2115 DL3KZA EA1KY	2106 JE3GUG VE2BR
2143 JA1CZI JA3VPA JF3SUL JH2SON K4NA W9RC	2134 JE1VTZ WB5TUF	2123 KZ8Y VK3BDX	2114 HI3Y IZ5NFD JH1DGJ KA2NDX SM7BHH W4SK	2105 DS5TOS
2142 CT3DL K8KWT	2133 AJ4A JH2XQY RA3LO	2122 K1ZE KX4TT LA5SJA	2113 JA1OVF	2104 DM5GG JA3KNN
2141 DL2AYK DL9RCF K0GW N1RK N6IE	2132 JA1MZL JR1UFN K7UT W3TN	2121 A65CA IK2ILH KD4S W8JV	2112 AE0P DK9HN UN2E	2103 JK1ODA VE3UZ WA9YYY
2140 CT4GO IW0GBU JS6TWW	2131 K1RV N2SQW RN3CT W7QDM	2120 JA1WTI SP8FB W1WC W6RKC	2111 JA4FJL JH0MHR K2HAT K3PP KB9DAK SM4DDS W6KK	2102 AG1A CT1FUH DM2RM KS4S OH3NDH
2139 JA6GPR JF0JYR K2BLA K3SX K8BZ	2130 EA8AXT IK0OPS K0DEW K2SN W6YOO	2119 JA7XBG JA8LRG W2KA WB3LHD WI8R	2110 9A9CW F2NH HB9CRV JA1WWO JA8XQI NA5Z RA1OD	2101 EA6AJ HB9JOE JH7DFZ K1DC K7KB K8KS KM6HB WA3OFR
2138 JF4EQJ KV1J	2129 HB9G JH1BSJ N2AJ WB6EWM XE1H	2118 JR6SVM OM5FM R3QW	2109 CT1BWW HB9MEJ JA2QXP	2100 DS4AOW N4IQ VE3NI
2137 K1SM NZ3O	2128 KE9I RW4PU UN6P	2117 ER5DX G0FUV N6PM OM8FR W0CP	2108 JA1AML JA1EMQ JA3WLN JA7HRM KW4V W9MJ	2099 EA8RR N4JR
2136 G3IFB IW3GJF IZ7AUH JN1NBU K7LV	2127 HB9AAL K7ACZ OZ5HP W9VNE	2116 F6DBX JA3QOS JE8LWZ K3OX KF2DT	2098 EI8IU KI1U N8HRZ	2097 IZ5MOQ SV1MO
	2126 IK7YZG		2107 EA3DW	2096 F5NBX

HA1DAE JA1QWT JA1XPQ K5DC KB2FCV W2JLK W5WP	2085 DL5XL PA3GCV UR5WCW	2073 DJ0MCH K9RT ND4V PY2GM RX3APM	YB2DX	2053 AF5CC EA3HRE JA8IUB
2095 IK1IYU JA4FCV K1UI KE4UW ND4X ON4RU	2083 JA1JPM JL1OEC UR5ECW	2072 JA8OW K4JC K9JU R9SC SM4BZH W0JM W3BG	2062 AA9LC DH0GSU K9SG N6PEQ W2YK	2052 K5TA NH6T/W4 OM7CA RA3TT UN7G
2094 IK2CHZ SV1FJF	2082 JM1GHT N7DED OH7TV SV1CQN YO3ND	2071 KF6HI N0ABA PA0INA W3GG	2061 AA4NC W1AO W5RF	2051 JA2MNB KJ7TEA LA7XK WV6E
2093 VE3ZZ W7YA	2081 NA4EA PY2GG	2070 AA4M KK2M ND5S	2060 7M4AOE CS8ABF JF1LZQ JR1IZM K6IPM PA0TCA	2050 AC9S JM1HJG K4JLD W8JH WB8FSV
2092 IZ2EWR N5AQ R1MA ZL2AL	2080 JH1ORA KC6X N0AH W5LE W5QM	2069 KJ7M N3VA	2059 DL6LIM JL3LSF N0IJ WD8PKF	2049 JH2PWY
2091 EB3CW G4XRV W1TO W2ZI W4RDX	2079 JA1GVM K8AV KN4KL N1IW PA0GMM VE3JV	2068 KK4OK N4NW R3LA	2058 IK2PZC JA1FJJ W1ZK	2048 EA3EQS I5JFG JL1OXH K5CD K8NS NT2A SP5ES
2090 F6HLC	2078 K9DR N3KN N8EHW YO2DFA	2067 JA1NCZ JH8GEU NK4L	2057 PY2FN W0TM W8LMG	2047 IZ0BVU JL2PQV JP7EIP K2AJY K9OR
2089 IK0XEZ SM0MPV	2077 JL1CNY XE1J*	2066 DL4LAM E70T	2056 KU5B RN3D	2046 AB4I EC1AIJ F5INJ
2088 WA2USA	2076 OZ0J	2065 G3LUW JL1ARF K4ST	2055 F5BOY JA1DDZ JA1UII JH6EJG PY2WC	2045 K1FEV RK2FWA W2PP
2087 JA1CJO JF2DND KF0LA R3CR	2075 JA8DSO KI4GE RA3FH	2064 DL3BRE EA3NY JH9DRL K9AU N4OA W8FIB	2054 OH3OJ	2044 GW4BKG K3STX
2086 WQ6Q	2074 DL8PG IU8FRE			

UN7JID W7SX	2036 BG2QMO NU1O WA3I	W6DE	2016 K4KGG NP4G RU9UC VA7CRZ W1OP	N4QWZ ZS1J
2043 JH6WDG K2UFM K6MKF K9TF NA9A W4ZYT	2035 AA4VV JA7KE K4YJ KE8KMX KM1C W5THT WB0O	2026 9A5F JA0LFV JA1PCM K1TZQ N3ND RT5A XE2D	2007 7M2PDT DK3UA K3WWT KV1E N6OJ VA3MO	
2042 IK5BOH/2 K1RI KA6BIM LZ2ZG NE0U US1CT WC2K	2034 AA3LX K3VN NA2AA	2025 EA5OX JH6DUL JL2KEQ NO4J S52D WD8ANZ	2015 DK3GG IU0LFQ K9MMS KK9H RK7T YB1AR	2006 DG7RO DM3AZ JA3EJG KB4MRX
2041 AB4UF IK0OER IT9GSF JN3TRK SP6AXW SV9GPV W4GE	2033 V51B	2024 HB9FMT N1JP RT0F WC6DX	2014 EA8DIB IZ1DFG K2AT N7TT	2005 DK5RL HA5BSW JH1NYN NA9Q PY2DV SM6CKU WA6JA
2040 K1DJ K2RU LA7WCA N7QT W8MK	2032 HB9DOT IK2RZP IK5PWN JA1AFR KI6CG LZ2HN W7NN W7VY	2023 JR1EYB KB6CIO	2013 G0MTN JT1BV N7ZO RA3QUA SQ7NSN	2004 DM1TT EA1DLU RA3ANL SP3QYQ
2039 DK9CG UN3G VE3KI W7IB WV9L	2031 K5NZ W7IV	2022 JA0KJE K3BR OR7K SV2HXX UA3FF	2012 JE0VJV VE3MV	2003 F1RAF GU0SUP IU8HEP KE3D KH6M UA4PCM WB4YDL YO7NE
2038 HB9KNY JH3GFA K9WX WA5IPS	2030 N3JT N6PAT UA6AUA	2021 JH4RUF K6BV M0CSD	2011 4Z5SG NS4P	2002 HB9DVZ HK4L JA6IVR JF2OZH JM1SZY K5FNQ KD8RQE N4CQ NJ3K OH1HB SV3FUO VE4EAR
2037 DK2CC JA3MHA K2EK W7IU WE4S	2029 JH1EDD N4IG	2019 GW3SFC JA2MOG JI6IHG K1JIU SM5BMB W1ITU WC3W	2010 HL4GAV JA1NRH JH7CUO K2BB RA3BL W3BJ WB3D	
	2028 DJ0UT F5VHQ JA4QAD KD2T SM5AOG YB1TJ	2018 K0EOO ON7TK SA0AQT W3ICM	2009 9A4SS AA0MZ JA0RCK JH1FSB R3DG SP5APW	
	2027 F5OVQ JP1TRJ NI3P		2008 K4EA KF9UG LZ2XF	

2001 BH4IGO DL6OCM JE4NAN K6KZM N9TF N9XX NU1B VR2XMT YO4DW	1997 AF2C GI4DOH JA1QXC NA2U W2NRA	1983 DF2PI	1970 JI1WLL	1959 JR6CSY K9JN N4HN SM0DSF SM5CAK
2000 AD8RL CT2FEY DK8MM DL2RUM DL2SWN I1WXY IK8GJR IW3SSA IW7DOL JH0AWC JH0NOS JH1ERJ JQ1TIV K1RH K8YYY KS4YT KV4T LA1K NG7M R5QA RC2A RD4A SQ5NRY VK4CAG VK5GR W0IZ W3BNN W4KA W5VX W8LKG W8QZA/QRP W9ZCL WV8DX YB2TX	1994 PA3GRM	1982 DL1RWN JA1SGU W3ACO	1969 IZ5NSH	1958 KE8UM N0ODK N5TW SP6AEG W5DM
	1993 K5SM	1981 G4XEE WA0ROI	1968 G4NXG JR1VAY K6TAR OZ4AAL PY5IP	1957 IT9RTA N2RJ NY3C
	1992 W5GA	1980 G3LDI IZ4DIW	1967 AA9RR JA4HWX JH1MFN JM1TWR	1956 AA6RR JF6XQJ SP5MXZ SV8BHN WA1YTW
	1991 HA5GN K2QPN NV4B	1979 AA9GR I8LWL JA1IAZ SV2DCD	1966 I8OCA	1955 K3FM SP6EIY W1CSM
	1990 N6MB	1978 IZ8EJB N1QY NY9H	1965 IU8FRF JA3HBC KA1J KB9VF KD5QHV N6NO N7WO	1954 DM2TO IS0AFM K8VC
	1988 AH0U JA4IXI OM3IM	1976 DL5OCE JA0CIU JJ2RCJ KY6R	1964 DJ7ZG EI3IO N9ZI	1953 K2BX K4WZ N3KV N9KW W0PSY W9IL
	1987 DK3WG JH1OGT TZ4AM WC4H	1975 JA1DOT JO1LVZ K5QX	1963 I8DVJ JA1BNW JG3RWX W6AER W9SN WB8ART	1952 K3NQ W2NK
	1986 F1ICS HB9DQV K1ACL KZ5DX N1UK SV1FKZ W0SR	1974 GM4FDM K8FC SV8DOU WA6SCW	1962 CU3AN HA5CW	1951 DF1ZN IZ0BTW
1999 IK0CHU LA9OI	1985 HB9CIC K6MM	1973 DL2NOM G4FKA JA4XH WS1L	1961 DK1WU EA7QW K5RJ K9ALP OE3KLU	1950 JA2FCZ K4OY N1ZZ N5UW
1998 AC4TO K6NR KN6KI RX4HW W4RBO	1984 6K5YIA DJ9WH JE1HRC JI1CQA JR7MAZ N2FF	1972 DL3JPN	1960 JA1CFZ	
		1971 DF9PG K2SY		

WA4DOU	1938 KE1VT NA2P	UA3FX W3SB	JA2ITK K4WM	JA4KDT JQ1ALQ
1949 JA1XRA W4DAO	1937 K4MF	1925 DM2HK HB9TOC JA0NZR W1NA	1911 JH1RFM JH7IMX K5TN UT7KF	1901 F5JSD JP1HDK
1948 N4TOL YV5OIE	1935 N1KC	1923 IZ1JMN	1910 K4MY NC4RB	1900 FG4NO JA7BSD JH2VVH K1JD N6ZN PT7ZT W1AW W5KI
1947 DL6XK DS5DNO N4ENE	1934 DK4TP JL3MCM NA6L	1922 DL4RCK HB9AWS JE2PCY LY3UM	1909 EA1KP K9SE W7WZ	1899 EI2HY KW4MM
1946 G3SBP JH0OXS K5WBM	1933 CU3AK JH8UQJ KK4OW W8FN WN6K	1921 JA2KSP	1908 JE6HGL K5YCM KD4W KL7HBK SP5TT	1898 DL8OH UN1L
1945 DJ8NT N9PGG	1932 K9GWH	1920 JJ2KDZ K9AW		
1944 IT9ODQ NE8Z	1931 JF1IXE JH7VTE WA9GON	1919 JA3MVI NR9J W0FS	1907 DL4NBE DL5MHQ	1897 G3XLF JR0QFA K4XU N2ZA NJ7G
1943 W8TE WB2BIN	1930 IK8CNT	1917 7J1ADJ DJ3AS HL5BMX N4PYI	1906 HB9IIO IK7WPC JA1HOM K1BZ KI4WCQ KQ4EE N3KS OE1SZW	1896 JA2EWE JA4CZM W9VG WB5AAA YO2KHK
1942 CU3EJ JA4EVN UA4SKW W2CVW	1929 I1YDT JA1OND JA7FWR JG6NGS RL3AA	1916 AD5MN EA2AFV IV3AZZ W8HMK	1905 JA6JEW SM1TDE	1895 W5JMW
1941 ND8L ON4ANN W5LO	1928 K6MW N5WA N6RK W5KK	1915 W2WC	1904 DF2UA DL1DAW K8EAB YO4AUL	1894 JA0AXV K5OA W4HZ
1940 DL7UVO K4WES N3NR N9YB	1927 EW1P JE1OHL K2TER N6NU S58J	1914 VR2CH W5GO		1893 K4JKB WD8NVN
1939 AC6DX JH8NBJ N2NW SM0BYD UA9CGL	1926 IK2DUW JM1VRW RD3BD	1913 DL9IU IV3IXN KU8X N9JR	1903 KZ1W NQ3A	1892 AB2E CT2IUK K8QKY N3OC N6AX
		1912 DL2RTL	1902 AK5Q IK6GRT IU2ANW	

1891 K6XN LA9TY WW5G	WX0B	1869 JA0MRW JH0EQN JJ1TKN RU1AO W4PNY WK7E	1860 DL5KUA SP7ICE	1849 IZ8MBW ZS6NJ
1890 N7ELL W2CDO W8QID	1879 DL3LBM RD9M		1859 IK5FKE JR3XUH N7GR	1848 PA3BWD W1WLW WA3PTF
1889 N2ZZ	1878 K3NF K5AB K5KG K9UQN RA4WE	1868 JA8AZN SV1OZ UA1ORK	1858 EU1M I4JBJ K4MV N5QS NL7S SP3F	1847 AJ8MH VE1OP W3TI WB4QOC
1888 IV3ARJ MM0BQN W4YCH	1877 VE3YV WV2I	1867 JH8KFE RA4P RO1B		1846 JA2XW
1887 DF6TC K9DT KM3J YO3JF	1876 AA4AK WO2X	1866 EA5B HB9MFM K1JB K9CS RA0BA RT3M	1857 AA4U JM1LPN PA0JNH	1845 WY6N
1886 JF1WLK KF7F ND3L WB2WPM	1875 IZ8AJU K0LB W3US		1856 AA6PW	1844 K5IB N2KI N7UVH N8SHZ
1885 DK6OR	1874 DF3EC JA7VEI K6IPV LB2HG RK9UN W1SLF WB6JJJ	1865 AC9O AK5X JG1HVC K3PT N4GU SK3BG SP6IEQ W0FK W4DEE	1855 JT1CO K5CWR	1843 JI3CJP KK4CB N1MD
1884 HB9FBG IZ8EEI KZ9DX	1873 AG5W WA4VA	1864 JR0PJR MU0FAL WQ5R	1854 5B4XF W1EG WA5POK	1842 HB9DQL NE9Z VA7ZT W8OM
1883 IW0BYL W2PA	1872 AC4VM DM2FX I0GOD JG1DUZ K4JWA SM6CLU WY1G		1853 N7MQ OE5TXF W2RIJ	1841 W0DD WB2AQC
1882 DL6KO EA5RU I4JEE NU4Y		1863 JA1PAH WO9S	1852 W0QC	1840 EI6IZ K2MP N8AYY W0KCJ W5UE
1881 JG3WCZ JP1LRT	1871 JH7QLR K4EU NU4E	1862 DJ5IO JA1GUC K2CIB W1KDA WC4X	1851 JA1UTZ JA7GYP N6GP WA4QMQ	
1880 AA4DD JA0EVI VE7TK WB2KSK	1870 DF1KG N6QI SM5FQQ	1861 JK1VXE N1AC	1850 DL4FAP I0LYO IT9AAI JA2KTP JA7JPZ N3XM	1839 DJ8OG JI3BFC
				1838 DJ1TO EI7CC W6WF

1837 CX2CC DF8FT EI2JD LY9Y SP3AU	K4AV K5OT YO3DDZ	1816 4X1VE G3WW KE1R OK4YL S52FW	1807 JA9ESZ	1796 JF3DRI
1836 G3YQA K0SD	1825 N5FF W1LE	1815 IW0BCF K2IXQ W1PX W3KB WD4OIN	1806 JR6IQI KN4PPD PA0MBD	1795 JR1DQK K5ZD KA9OKH SV3ICK W6DX WC4B
1835 AA4LR IT9BLB JA6HQT K7GS NA6MG W0ZD W8NGA	1824 DL1HBT DL7APK IK0EFR JE7ETY JJ1KZZ	1814 4X4MF AH2O EA8DOX IK1UGX	1805 CT1BXX JH7WQX W6BK WX2U	1794 I2YWR IK3ITX PA0VLY
1834 N6MXU	1823 DL5NO JA7QVK N15F SQ9OH	1813 J11LAT VK6LC WB4VAM WC7Q	1804 JN1XNI K2RET KV4AA SP8LBK	1793 G4ZOY G7VJR JA1PPW
1833 K5ZQ LU8ADX W8CD	1822 DK5JI HL2VA HL2ZN WB0TVY	1812 JA2OLJ K3MSB VU2DCC W7CD	1803 VE6KC	1792 DL3EA JH4RLY JR6GIM
1832 JA1XEL JF7ELG	1821 K3GT YV5LI	1811 HB9IJC IZ3BJK JH1FVE N8NA OH2RI	1802 K2MK KE5PO W2DXE WK8A	1791 N6WM W3DM
1831 SM3PHM VK3FM	1820 DL1TS HB9DVO JA3EY K0MD K1XV K8ZM W1DYJ	1810 DL1DWT EA4DEI NM5Z NU7J W3ML	1801 IK0WRB N5PR NK7C	1790 IZ0GYP SV8RX W9CSX XE1FAS
1830 DL8FBD JJ1QUV K0OK	1819 JA7MAD K5UZ W1UK WB0N	1809 NX8Y	1800 K3GGN KL7TC VE3YXO	1789 IK2ZJN
1829 KD1F	1818 7K1CPT K0THN K3AJ YO9BXE	1808 JH5HDA JH9AUB N3RW W0MU WB2NPY YL2CA	1799 JE1IBI JJ1CZR W1EL W9MO	1788 JA3HBF K0ARS KB1HY KD8F KE0A KT2C LA1U
1828 AG7N JA1QIW OZ1HPS	1817 N1API WA4BIM		1798 DL7KL EA3ELW K1IFJ KC5LK S59DKR	1787 K1OT KM7R ON8GT
1827 HB9DDM JG1SWM N1IA UA9FFV			1797 K1DW N8PCN	1786 AA7XT G4AFJ N2CG
1826 JA4SSM				

1785 JI8PDC JL1BYZ K6UFO K7NK K9QFR R5DU W3UM	1776 DL8TV HK3PJ JA6JNF JR4LZX W8GEX	1766 LZ1MS N2KX SP5ELW TF3DC WC0W	JS1NDM SV1NJW	1746 SM2DMU
1784 EA5DFV I2TZK JJ2ONH LA8AW W3MF	1775 BA4TB I8YAV KW9U N3MK WA2UBK	1765 K7XC SP5LKJ UR4QFP	1756 F6KOP G4FAL JK7LXU K5CR NE9R YL3DQ	1745 IW7DVM SM5ELV
1783 IZ0CBB K4SX R9MJ WB8BZK	1773 AJ7G JE2EBT JH1XEF K4WY K8KI OZ7DN PY2SEX	1764 DS5RNM HB9ZS UR4IOR UW7UA VA7RY	1755 G3YBO G7SSE K5TR	1744 IZ1JLG JI2KUJ K8SL NA6O RX6DX
1782 DG5LAC I4JED JJ1PFC SM0XBI	1772 4X1SK K9PG N4TD UW2ZO WA0SXV WB4GLI	1763 IK4THK W9ZJ	1754 JR7XOD VK2CA W8RV	1743 K0HD WA5NFC WB5NHL
1781 DL1FKA IZ0CKJ JP7FSO W6TK	1771 K3SV N7BD ZL3RJ	1762 AB4GE JH2AJY K4GO K6ZP KF2T N9MR* S53MJ SP5JXK TI5CDA	1753 LA4YGA RD8X	1742 DL7JRD K5ALQ N5PG
1780 EA2AAZ IV3KCB JA7FAS JH1FNU N2GZ S50B W6OD	1770 EA4DL SM5YOC WY0V	1761 HB9BOU NA4MM SM5BS	1752 AL7R BV1EK JF2HPA W3NS	1741 JA6AVT KW4CQ N0UN
1779 JA6GIJ K5AV	1769 KE4KY SE2T WC7N XE1VIC	1760 DK0EE HB9TMW JR1EFG	1751 KR0P LA5XGA	1740 CT2GLO DK5QK DL8SDC N1KDO N5EPA VK7CW W3HKK
1778 JG1LBN JH1ILX JR3QHJ	1768 K7LAZ NE1F WA7BNG	1759 W0VHF	1750 AL7TC N9AOL W4CCS W8NN	1739 AD6ZJ CT1IZW EA3WL JH8OCV K1ZJA K4EB K6RG OE1ALW UN1O
1777 EA5AR JA7DYJ	1767 K0QQ VE3VC	1758 K4QE KE4S KF2TI SM5GLC	1749 7L1CYC JA3UNA K2JL N1NU N6BM	1738 F5RQQ LU4FW N0STL
		1757 JE3GNN JH4JLV JI2FBG	1748 DF7AP OZ1ACB RM6B	1737 DL9EO JM1ESG
			1747 JA1ETN	

K1DX VE3SKX	PB2A	1718 K6CF ND3F NX2X WA6TLA	JA7BME W8BLA WB6CJT	VR2MY WB2RAJ
1736 JA4GXS N7MB	1727 AG4Q IK7YTT IZ0MYH JA1KXT JE4CIL K4AR KR8T N7HN NA6JD	1717 K8ZZU SP7CVW SV1GRE	1708 IT9ZZO JA1SHE JH1SBE N3PS N8VV W5UHQ	1699 HA2NA WA6G
1735 GW4TSG JA5DBE K7FL RN9CM RU6K W3FJ	1726 DL9GTB IK3DVY K4VNY	1716 9A1CKH DK1EI IW9HII K5VR K7WE N3RD NO9E W4MA	1707 AB2RF AF4Z K9RE SM5CSS	1698 HL4CCM K5PC KF7NN W8SAX
1734 5B4ALJ JE0ART JE2KSM ZL1HD	1725 N6EE V31MA W6FL ZS2Y	1715 KK5OQ N1CGP OZ8X	1706 AC6HY IK4DKO JA4MMO OZ3SM W9BP	1697 9A1R AC5AA AD5WB JH1IZR K9QJ KK9T WA4MIT
1733 JQ2QHJ K2CYE	1724 F5JY JA3CSZ YO3AIS	1714 JA1VRU JR3VMJ K8JE LB7ZG N4PL N7KO	1705 K7GQ VU2CDP	1696 HB0WR IZ5YHD JM1JZN N0YY N4AOE RA0R W9GG WW8W
1732 EU4A IK6EIW JA5JUG KA1DJ N4DWK	1723 AA4UC DL9OBY JA8EIA VU2IBI	1713 HA7LW IZ5FSA ZS6UT	1704 KF4ZZ N7FU W3UL W7FP	1695 JA1FUI JH3HGH KF4VTT LX1DA NY1V
1731 DL5CL JA9NUN JL1GYZ KR4W N2RR W6WA W9GXR WA9JWL	1722 IK2GPQ KG8CW M0IKW N1WQ	1712 K8SIA OM2RA	1703 KO6KD NA2X W9ROG	1694 4X6GP K4KEW UA1ANA
1730 JE3EDJ JR7HAN K5TIA WX6V	1721 AA6NP DM3ZF EA2J W0PR	1711 HB9CQL W1KMA WA0WWW	1702 JA0JPD JG3HBO JK1SQI KM9E WA9BZW	1693 EI9FVB R1QA W2GS
1729 DK4PE I7PXV JA2PTQ LA2GH XE1L	1720 IZ6CST KK0DX N4XYZ	1710 JE1HPM JG3KCX KG4CUY KS0M W4GP	1701 CT3CD	1692 CT1ELF JA3KZV K0KP K8OD N4WE W0AD W1UE
1728 JH2AQI	1719 AE4CW G0BBB W6SFK WA2MBP	1709 HB9HBZ	1700 HB9VAB JA0ED JA1PBV KE5TD N4FN N9DR	

W4LIA	WA2UUK	1673 EA7DUD JR2PZX NU4I WA6POZ WT3Q	WI7P	F5BEG N2CQ UY2IZ W0KEU
1691 JK1WSH KE5FXE N6KK NS3L	1682 JA9RBZ K3MD K4MIJ WR2K	1672 K4WW W1FA WB4KTF	1665 JR4CZM K3LR N5PA SM2EJE UA0SC WA4MME	1655 GW4MVA JA1HSF NF3R UA3AKI W0BBI W0JMP WF8R
1690 DJ6NI W6RFF	1681 JA1JYE JJ0NSL K9MUF OK1DX RL3AW W4UEF WB6L WF1H YO3FGO	1671 AC0X W7QHE	1664 AD3C IK1MEG IQ2VA WE2N	1654 JE7RJS RN3OA SM4CTT W0MS
1689 JA6ENL K1AJ K9ARZ W4GMY	1680 W1MR	1670 F6DHI JP1GUW K0PC N4BAF	1663 HB9ERU IK0XIH JI1MNT K8AO KX8G N0OK	1653 K8ZT/QR KD3HN KU2C PT7YV
1688 AA0ZP K5MT	1679 JA4IYL K9SO N7VPN	1669 LZ3CB WA5NOM	1662 DL6UNF JR0EQQ N8NB	1652 GM3WIL K3WI KC6JAM KU4BP N4FY N4ZR VA2IG
1687 EC6AAE JA7NLW N2LQ N3TR R6FFB W6GRV	1678 9K2BM	1668 7K3QPL DL7UIO HA5LQ HB9BNQ JF3LGC JL6USD K2DC NE3H OH1WR VA7KO W5HD W8NJR W9KVR WA1ZIC	1661 K7FEL RL2A TF4M	1651 JA1FVE K7GA
1686 AA8SW AG3V F6DAM JO4JDU K6LRN LZ2HM NA4M	1677 DJ3XG EA7BJ KM4NS	1667 4X6UU AE5B EC5A K9GS W9RXJ	1660 AD4AA JA1XUY K0SRL LA4WJ ZP5YW	1650 CT1AHU
1685 4Z5IW K3XO KC2SST VK6OZ W1OG	1676 JE1PHH K2RR PA9M PY6HD VE1VOX	1666 EA4UV F5CT JA1TD JA7OVC K7AWB OH2LHE W7IUO	1659 AA6RE AJ8B	1649 W0JW WD8KND
1684 EW4C JA2HNP JA3AVO N9LJX W8UQ	1675 IV3AVQ K3SF VE1SK		1658 DL2JIM I2EAY VE1JS VR2KW	1648 JA6BZA K9EXY N5MT
1683 VE7SZ W1JA W4JVN	1674 JA1BNL KB1W KF1C ON6YH VU2LBW W1JQ WP3R XE1R		1657 SM6AOU WA6EZV	1647 DL4UCS JA5QAH OE1PMU YV5KTM
			1656 DK3QM	

1646 HL1AV IZ5EBL JO3WHB N0AMI YO3VU	N9TK YE9BJM	1630 JR1CAD K7HC W5BK W6KGP	1620 9A6ST I7LGM KC9FFV SM5OJH VE1JF W7YW WB4DNL	1612 DH3KM JE1CTA KM2E SV2CLJ YL2TD
1645 DL1USB GM0VRP IK4HLO K2QB R7HF R9JX VE3MM W9MR	1637 DK3BK JA9RT JH2BNL KK9M KW1DX NA3F XE1YD YO8CRU	1629 KW3W OT1A	1619 DL5AVJ JH7IQQ ND7J W0SD	1611 G4FTC IV3TMV JN1NOP K4CGY K6LPO W2UDT
1644 EA4DB EA5HM JL1WQO JR7ILA KG5UZ W0BM WA3FRP	1635 AA4A JA1DCK N7GCO YP3A	1627 EA4EPY G4NBS N8AGU VE4YH VE6SH W0ZS W2RA W8PI WA4NUF	1618 AD4Z KF4MH UA0FDX W8WVM YO9CEB	1610 JA1GVT JR1JGA LA2IR NW7US W2GFF
1643 HB9HIT K4FX KK8MM	1634 CT1BOY F4FLF F6GCP JA7MYQ JL3DGI JM1JIV N7RD US8UA	1626 DL6GBM W4AG	1617 JG3KLF K0CF KM8AM WB2HJV	1609 JA1CCO JH1XFR ON6KE WJ2R
1642 DL1EK OH1TSM W1HEO	1633 KI6X RA6AAW RW9SG VE3IQ W7JW	1625 RV4LC W3OOU	1616 HK1X HK4EI I5FLN IT9IPQ JJ2VLY K1LEC LA7EIA W6OUL	1608 AA4FU EA5K I0KDF JA2CUS JF1MTV OZ1RE R3IS W5ZE
1641 DJ7JC JA4HXF K3WGR	1632 AA3TH KN7Y KT4AC N1LID N4NR S51MA WF4G	1624 JR1WYW K5HK K8YE N8WRL UA9CNX	1615 JI1HNC K3GW K4OCE VU2MSA	1607 N9AKR ON6NR SM3DXC WB1EAZ WB6BFG
1640 K6XM KE6V N4XMX	1631 JG1BKX K3DFL K6UNE K7CMR PT7DX SM5BNK SP5UAF	1623 IK2QEI W1OK W7CP	1614 IK7HDY LX1CW OK2ZA UA4PK W5WLA	1606 HB9GWJ IK8YFU K3KY W7VS
1639 I5XFD JH2GZY JQ1YIW JR0AMD		1622 KF4NEF NW7M	1613 IW5AB JA2ODB K1FT K5EWJ W7LGG	1605 SP5GQ V51YJ WF5E
1638 JA1NLX JF1AGB KR4BD LU1FAM		1621 K2SD W6CUA		

1604 KC8RP N9IO NU1T W6ZQ WB5STU	N9JCS YO9FQT	KF2OG RO7T	K4QD K7LY ZS1DX	1570 JR3ADB K1KI K2WJ W9HP
1603 D2UY NP3CW W5NUT WT2P	1595 DK5HZ NU2Q	1586 IZ8EKL K4GK SV8LMQ W7TSQ	1577 JA4ICR JA7MNF JL1ELQ JM2QWQ K8DE W6HDG WS9W YV5AM	1569 CT1HHP JH2KMK K6BZS RL3BZ UA1TAN
1602 K3VAR NO0B NY4I VR2XYL WB4CW	1594 E74A JJ6WZS KD0AA SK0QO	1585 JF3SFU JR0RBY KE4SCY KN4JX KW4J N9DD W5SUM	1576 EA1T JE2DJC K7CU W5WI	1568 DL6DQW JA0CVC WA2BOT YO3GOD
1601 KY9KYO SP4K	1592 DL5RDI KU2A VE7CV VR2XLN	1584 I1PLX KS4V N6WT	1575 DD3KF JA1NQU K7LFY UR4CWQ	1567 IS0MVE IU8IYE
1600 JR5VHU K4AB KB2XJ W4QK W6BCQ WA1EHK	1591 F4WDL JA8ECS JF1WQC K5QR UT5URW W5VU	1583 JH3KAI K4WFM KJ5PQ KL7TS N5EE N6DHZ W5SJ	1574 AB0RX JK1JAS N9CO NM9P PT2ADM RU3A W7/DL1UF WD5BJT YV4DYJ	1566 E77S N1KX N4MI
1599 KO8SCA	1590 JR3TOE K4KL SM5HJZ W8MIL WB7QXU	1582 F4GVO LA3PK LU2BA N0KK NZ6E W4UFO Z32ZM	1573 DL2HRT EA5ZR JF2JRD WA3GNW	1565 JF1OSL JH7HIQ KE1B KM7DX W0FG YB2TS
1598 CT1ELC IV3FFI IZ0ADG KB5UNX KI8L N4XX W7TUS	1589 AA3AZ F6FYD IZ4AIB KE9U KZ7N NK7Z	1581 JR4VMS KJ9X XE2YWH	1572 7L2QAD G4AYU JM3GXU	1564 IK4TVP N6RFM UT6UA W4KK
1597 I8MTQ K3IE K6EGF W3OU W5RYA XE2MX	1588 DL7UGO ER0FEO FM5CD KE3X N3ZOM	1580 F5LIW OE6CLD	1571 DK3PZ G1VDP G4DYC HL5FBT JJ3FRB KX7DX N5VR	1563 IV3BSF W2DEN W4AEJ W4NBS W9QO
1596 AF4CD CT1ESO DK8IZ N8DUY	1587 JG1OWV	1579 K2ZD NA1DX W9BS		1562 IK5QPS YB0NFL
		1578 JH1AQN		1561 E73W IN3EQZ JF3GFH

JL1VAL K9CJM W8JA	JA9APM JP1SRG JR1AIB KE4BKL SV2BXA SV3KH W4CSW W7BQ	JH2AYB K6QU N7OJ WA3GFM	1539 HL4CBX HL4XM K6ME KC4HN KF9AF N5ID PY2RN VE2BWL	1532 HK3CW K8ROK OK1FMX UT2AB
1560 JH2HHJ K0NV K5RKS KG6D ND1Y UA1CKC	1552 JA1MLY JH8JYV M0VAA NE0DX RA9SC WN7J WQ7B ZL3TE	1546 JA0FLL JE1LPZ JK1MZT OZ2RH PP7LL	1538 CU7AA JA4RED PY8WW	1531 SM0HEV VE7XT WS4C
1559 JG1LFR JH0AHI ON4ACG W3IZ	1551 IK1ZOF JA0NPQ JA6GXP KD4POJ RD9U	1545 EA4DUT I2DMI JL3OUW K8DP	1537 AD5MD JH1RVQ KE7W N7TR RZ3EM VE3OTL W4OV W6DCK WW1V	1530 5T5PA I0NUM JA1DFK K7CMZ W3WST W7BEB WA8LRW
1558 KI4TZ N6VS N8IL	1550 G8BCG JA8RRF N6EM W9LN WA4USA	1544 7L4VYK IZ6ERS JA2ACI KC4HW KS4XQ N6NR W7FI W7JET	1536 DL5ZB EA5GHD IK4FNF N7JP W5FPT	1529 EA1P I1CMA JA9IWR JL3JRY S59SV VA7DX W1HS W5RZ
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1556 JA6GMC N7TM R3DL RA3M WJ3A WW0E	1548 JG2CNZ KD4SN N2ZN NM1G SP7QHR W5MO	1542 JD1AMA MW0CBC N1EK W2GB	1534 DF2WF DJ2VO K2OP SV1XV VA2LM W6JZ	1527 JA8EJZ K1EO N3AO R7LP WX0Z
1555 EA4D IK0ZIO KA6A KK7YC VK3TC	1547 CE3BT IW2ETR	1541 IK2RGT IK4YCQ JA1XPH JG1ULT K4SAF W4NE	1533 9A0W JH2KXN K2CS KI7AO	1526 DS2BGV G4DXW JH1CML K8JJC UA9AGX
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1553 HL3ERJ I8KHC				

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DM5JBN	WB4SON	WQ1H	CE3FZ	KU1T
JE4FNC	YO9BLY	1512	DL1MEV	N3ZP
K0IL	1518	EI8GS	I2YPY	NK5B
K6FM	HK6K	HB9FBM	K5DV	NR2C
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W8WM	1517	VE7VF	1505	W5DXQ
WR7Q	JE3MDQ	W1ZS	JH3PAS	WB9PNU
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DL2RD	K0AU	AD4ES	JK3NQV	AE4AN
DL8DXF	VE1DUN	DK8UH	W4UAT	EA4TX
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KP4AA	9A3MA	1510	IK0PCJ	JF2SQB
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JE3FOR	KP3V	1509	YB0DJ	N5VYS
M0HIH	N1ZJ	K0VM	1502	N5XJ
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KN9P	1513	YU3MAY	YB4IR	W4HY
KY5I	AB1J	1508	1501	W9PDS
N6WIN	AG1I	DL0WW	AA5TA	WA0JZK
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F4DSE	KA5V	YL2EC	JR1SLU	WY7FD
K4TXJ	N9CDX	1507	K2SHA	YB1RUS
K7DSE	R7IA	EA7DAP	K7PT	YB4CHP
				YL2BR
				1499
				K5LY
				KF6A

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1489 F9CI	1481 DL4FCJ KC5PL		1465 AB9M DL2RPN IW4CIL K5YU	1455 AK6A ES1FB JA2JID JH1XXB K2KIB N9MB UT5IP

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	YO9IKW		1429	
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N3WD	NJ5N	K1TKL	OZ2ABI	DJ4KW
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	N3AE	KK4CLY	N3HBX	ON4CN
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K4IA	W6SIY		1427	
KU9S		1435	JF2SKV	1419
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	IC8TEM	JH1DSF	W9UM	JH6WHN
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JA2BUR	TF3Y	W3WH	9H1EJ	N7UJJ
K2QMF	W8TM	W4GF	K0YL	W6SHY
K5OVC		WA9PWP	K1XE	
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KT8D	EA1AZ	1434	WA5KBH	W5GJ
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	KO4PY	JH8WXF	DL6NW	1417
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DM5EM	NN6L	WC2C	JA3BKP	NX9T
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KP4DS	WA8RCK	1433	K0XR	W8HB
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		K1OYQ	KI9A	1416
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	SP9GFY	W4HOG		W2CQ
		W6OPO	1424	
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AF3X	CT1DSV	1432	G3PSM	DF5DH
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K9KDS	JA8BOV	K4NTO		
KC2STA	JA9KRO	NN5E	1423	1414
KO4PRE	NE5S	PS8ACL	K4MQM	JH5RXS
WA3GM			K7CTV	W4AXL
WM4AA			N3FG	
	1439	1431	N4NQ	
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DS4NPL	DL1VDL	K5OO		JA5XPD
IU0ICA	KJ6Y	K8MVZ	1422	LU3VA
JA1BON	KN7D	W4AO	3A2MW	N6XT
				RX3BP

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	1397 HB9BMY JR2PAU N4QM N9BVA SV2JU WI4T	1389 DL6KWU I5YDO K5LC K7JH ON4CCN	1382 E73D HB9ESS NR4M W0RXL W5AAJ	1373 K1TWF KO6LU N7WI W2PS W4TNX
	1396 DJ8WD KF8PD NG6R	1388 CT7ANG	1381 DK3TL JA2LWD KK4XL	1372 AB6Z AC4BT KC2THY N7NW W4AFB XE2B
			1380 KB9LIE W4DWS	

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1370 JA6HOZ	1363 9A3NM CU3HY DJ8SN EI8KN JA9CGW NX1P OE1TKW TA1AL	1355 HL3EHK K8EJ KI7HO WB2KSP	1347 GW0ANA JR7COH K3BZ K7CO K8VD	1341 CU2AF JA7QQQ JS2GFA R9HBF W4UT WD8LTM
1369 K8ZR OH2BUA	1362 DL2TOS JA1TOU K3SUI NI0K NT9F PT7CB R3BB UR9IDX W4RQ	1354 F5MZE IT9JPS IZ2EIH W4DCY W4QNW W4WX W8SET WA5TXY	1346 JA2HIJ JA6JPS K5DCW N9MW VU2ABS WA6KHK	1340 GM4YMM HB9JNM IK5LSQ JJ2PIK KA5JSM KB0EL W4TE
1368 N4LV PA5A SM0EUI W1GQ XE1GLL	1361 KM4A KM4VJW N0LD N8TFD OH6OK TA6N	1353 HB9EXQ OH1ECQ W3DVE	1345 JG1IEF R7FF SP5DL W7XZ ZL2AO	1339 AC0B HB9PUE IK1NLZ KM5VI KP4DKE
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	1356 IK2GOQ JA7OBO			1334 JH1OVY JI1EIX K7RR

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1333 IZ0GVZ K5GM KY4G ND6S S57A YO3HOT	1326 JA6ATL JE7JZT N1QAE W3TC	1319 9A6T DL3ZH EA1EA IZ7EVZ RN5AA VE7VV ZS2I	1312 AD0TR N0ACH N4GBK NC7B NS7K W4PV	1304 4Z5GV DL5JS IZ8DEO JA3DAY KI3O WG0G YB0MZI
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		1313 AG5CN JA1DCO	1306 AI2S BH4SYG CT1FJK DJ4PT HB9FAX IK8MRD W2FB W5UQ	1298 CT3BD N2SG N9OF OH1LR UA3GT YB1AYO

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1257 4Z5FL IK5SRF IK8TEM IT9VDQ JA7DOT K1GND S50N S51DV	1250 AA6XV JG1GJH JH0AKV KB8U R4FAN SM3CZS W9JOE WB9ZNZ	1242 G6GA JA8DBU JK2VOC W1MRH W4AVY WA8Y	1236 EI5GM JA1UBZ JA6MWW K4EQ KV7N N8KU OM0AST R2AB	1229 EA1AHA JA1IFD K3PH K4MQ LA7QI N0FCD N7TK W3JXP WA3IIA
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1253 EA4XT JH8CFZ KR4DA OH1LAR PY5VC	1246 AB6BT DJ9BX I2XIP N0VD W1ECS WA8EQP	1238 4X1VF AD8NQ DL7BO LZ1XL VR2PX VU2TMP W6PG	1232 JE4RAL JS2KWL K3CWF SM6CGI WB6AXD	1225 AI0Y AK4PR
1252 AB9KZ K0KO K2RNY KB4KBS LU5FCI	1245 9J2BS K2SZ K6EI KH6XT KQ5U N7RP VA3NXM W0CK W4ARK		1231 G3YSX IK8PGE JA1PLT KJ5Y	1224 AB4FH JH4ADF K0KV

NX4D OK1UU	1215 CT3DZ JA1JMF NY7T W1MO	1208 KN4OK	WA1FXK	K2RKJ N6VI N8DC R2ARR R5AA W9KB
1223 AE9DX EI7JZ JA1CPU JM1CMA K9IA W4DSM	1214 EA4EJP JA0BES JL1JVT K6VVA K7HV N5RZ VE3GYL WB9IWN	1207 DJ3CQ JJ1REU JL1MWI K1QN NS4F	1200 AB5GU DD0VU GM4KHE K2GW ND0C/QRP ON6MX	1193 DL9SAD EA5FCW IK5IFH K7QA OH2BC WB3AVD
1222 EA7/LA9DL W5RY YO8PS		1206 ES2IPA K7SO KL2R W4UR W5SV	1199 EI9E JA0TEA KF3N N2ZL N3RR N9XG WE2K	1192 AJ4HW DJ0IF IW1CAB JF2QNM KI0KN NC6K VK3EUZ
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1219 CU3HN KQ9J WA4TMJ		1203 JF7DZA JH8DBJ KA7CVJ N4WMB ON4AGX SP1NEN	1196 DL1ECG EW3CW GM5YTT JA6WIF JE2RBK JK1BIB W3ATV W4CIR WA8IQF WB4M	1190 DD1JN HL2FDW IV3BBR K8ESQ W1BYH W4NF YT7T
1218 AD6DK JE6AVT K4VZ SM3OMO	1211 I4FTU IZ3KNK K3XC OH3KAV WX0Y	1202 IK2ULM IW4EII JE7LHT K2RSK N8WD WA4YYM WP4CQ		1189 AA9AA AF3K G4YCS K8TS N5JEY
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	1052 IC8XIL			

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UY0MM
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1011 JH4NYG JR3DXJ K3OK N5XUS OH1HAQ W0OVM WW6G	K2TTM K4RWP K5XM KA2F KR7RK N3JON N8YQX RN4AM VE3MDX W9EBO WA0GOZ WF5W XE1SAX	KE4GFE LU7HF N2JT S53BB VU2AE W5EW W9KM WA3KVN WE3J	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	K0AL K2RAS K7LOL K9DUR KA6RWL KB3HHA KB7PKC KD0BQS KZ5D LA9DL N2YU N4GRC N4LS N4PAJ N8YO N9APK N9NFT NA9J NG4DX NT4TN OH7HM ON5UJ PA5X PP6ZZ PV8AAS RA5C RM6LW RT3I UA3DUJ VA3EJN VE3MSC VK7AP VU2MB W3ENM W5GOL W7GF W8GJK WF5I WI2E YB2TJV YO5QAW
1010 CT1CQK EA9AM HZ1GW JA6CMQ JA6SUY K1QQ K4EZY K7UPJ KA9JAC KN4WOJ N2BEG N8BK WI0E WQ5N	1006 DJ9KV G3YBY JK1OTP K2KN K5AR KB5WWW KF5BA N5KDV NH6Y OH4KRN PV8RR RW4NJ W7RJR WB3LTT	1003 DF5BX E29TGW EU1TT IK1RLI KG5NP LA4HC NC3O NJ8G NK2H OK2MDC RA0AM W6ELI WA8COB		
1009 9M8DEN IZ7QSS JE4MHL JL1KBS K4DXA K5WL N1XL N2IFA R3TKM WD9FLI WM5DX	1005 DJ3CJ DL8XDA FM5FJ GI4SJQ JN3XEZ JP7WJA K5FO KR9A N3EEN N6MM NJ6K PA3AIN UA9AM UT9LC W6DOE	1002 7L1UVF AE4S AK0A HB9FKK I0ZYA IN3FCK JE4XCQ JJ1HLL KB9REV KJ7KOJ KX7L N1AH N2UO N4WOT N4XC N8KOJ SV3AGT W6JH W9CY WX4B YB1MIG	1000 AA4IB AB4BJ AD5ZA AI1W AI6P AJ6X DB9CR DL1DV E25KAE EA3AGY EA3HPX EA4EQD HB9ARK HB9CAT HI3I HS8KAY IK6TOT IK8NIM JA0RWF JA1VZO JA1WIO JA2KAK JA7LOT JA9KA JE2DOD JF3KOA JG1EBU JG1TFC JH4MJO	
1008 9A1CZZ EI2IP HB9MZI JG4GZK K9CHP RA9SAS SM0DGW W3GP W3LJ W6LJS W9VOB WB5KSD WX2K XE1V	1004 CX9AU GM0SCA JQ2NBX K0AIZ K4LD K7UW K8JRM K9IJ K9MRD	1001 AC2AC DB2WD DG9NAJ DH2ID EA1BP HB9GZE HS8HEX IX1CLD		
1007 7Z1CQ K1UM				