

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 26 Mar 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	3219 K4PI	3189 W3UR	3167 SM6CVX	3146 JA5AUC
3294 HA0DU	3214 IK4WMA	3188 F6BKI GM3POI YU1FW	3166 JA5EXW	3145 UR0MC
3264 LZ2DF	3210 OH3SR	3187 K5UR	3164 N3XX	3143 K4CIA OG2M
3255 SP5EWY	3208 PE5T	3180 W1JR W9ZR	3163 SM0AJU	3142 OE3GCU
3253 CT1EEB	3207 N1DG	3179 OE6IMD	3161 WB9Z	3141 HB9BGV K2TQC
3250 JA1BK	3204 KJ9I W4DR	3178 JH4IFF	3159 NN4T	3138 OH1ND OZ1BTE
3245 DF3CB	3203 G4BWP	3175 I4EWH JA4DND W3LPL	3158 DL4MCF UT5UGR	3136 N4CC PY2XB
3244 UT7QF	3202 DJ6RX	3174 K5RK SM3GSK	3157 9A2AA JA4LKB	3134 CT1EKY GM3YTS
3243 4X4DK	3200 I4AVG	3173 IK4DRY	3156 9A7V	3133 IK4GME
3232 S50A	3199 IK4MGP K8MFO N4WW	3171 IK1GPG	3154 JH4UYB PA3FQA S58T	3132 JR3IIR
3223 OZ1LO	3197 EA6SX UX0UN	3170 CT1APE	3152 G3KMA	3129 N0TB SV1FJA UT3UA
3222 DJ9KG	3193 G0JHC	3169 OH1XX	3148 JA3FYC SP3E SP3EPK SV8CS	3127 IZ0AEG
3221 JR2KDN	3191 W1NG			
3220 OH2BU				

SM3EVR	3106 ON4IQ	VK4MA	SP5CJQ	3039 HB9AMO WK3N
3126 VE3EJ	3105 EA5BM IZ1ANU	3080 9A1CCY	3056 N8RR	3038 DL1AMQ W4PK
3125 EY8MM IK8HJC JF2MBF	3103 F6AOJ G3XTT	3079 YO3APJ	3055 K4XP SM5KNV W2YC	3037 F6EXV
3124 JQ3DUE	3102 S59Z	3078 N3SL YO5BRZ	3054 JA1HGY	3036 JG1ULJ W9RPM
3121 I5NPH WD5COV	3101 AA7A DF3GY JE6KYA	3077 DF4PL	3053 JR6EZE	3034 I4LCK JA2WYN K2FF
3120 JA4LXY W3YX	3099 LY2IJ	3076 W5ZN	3051 OE6MDF	3033 JA2FBY JA5AQC N2LT UB7K
3119 OK3GU SM6CMU	3097 JG3QZN JH1GZE	3075 K4DY SP6CIK	3050 K1CP K9CT VE1YX	3032 SP8NR UY5ZZ
3118 G4CCZ IK5HHA N8DX	3095 EA3A	3074 KD5M	3049 N4RJ OH1LEU	3031 AA6YQ EI7BA G3TXF HA5WA JR7VHZ K8PT N2TK
3117 I0WDX N2QT PA0WRS VA3DX	3093 W7UT	3072 AA1V OE2VEL	3047 G4PWA	3030 K0KX
3115 NJ6P	3092 JA2VPO SM5AQD	3071 SL0ZG	3046 JH2FXK SP1S UT7UJ	3029 S51DI W4TO
3114 IK6DLK	3091 SP9DWT W0BV	3068 N0XA W8UVZ	3044 N9IW	3028 AG9S SM6CCO T77C
3111 OH1MA SM5CEU SP2FAX	3090 SP7VC	3067 IK6FWJ	3043 DK5WL JA5MHD N6AR	3027 IK2YCW
3110 DL7VEE	3087 ON4AOI	3065 N4BAA SV1RK	3042 F5II JA1UQP YO9HP	3025 KW9A N4CH
3109 JA2JPA SM3NRY	3085 DK5PR	3064 NR1R	3041 HA8IE OH5KW W5OZI	
3107 W4DXX	3083 IK4CIE	3061 G0DQS K4MQG UX1UA	3040 DJ2YA	
	3081 9A2EU HB9BIN K3UA KF2O	3060 G3ZSS		
		3058 GM0GAV OE1WEU		

N7NR	RW2A	2995 N3NT UA4CC	2975 JF1PUW K5EJ	2957 FK8CP K2UO
3024 DL5DSM F6BEE LA5IIA	3007 SP2GJV SP7GAQ	2993 K9EL W4UM	2974 KA9CFD OZ3PZ W3LL	2956 NO8D RZ3AM
3023 JR3GWZ	3006 R4GM SP3CFM UT7UW	2992 DL7MAE	2973 WX4G	2955 JH2UVL
3022 DL2OE OE5KE	3005 K8SIX	2991 JA2JNA	2971 IK4DRR UA6A	2954 N8PR SP8AJK
3020 JA0DAI N5KD W3CC	3004 EA1DR IV3JVJ	2989 JH0INP	2970 DJ5FI	2953 W0VTT W3KX
3019 JA7QVI UT9FJ	3003 9A5CY CT1IUA OE2LCM OH2BCK PY2BW	2988 K0IEA VE3XN	2969 JA6BZI JH1IFS	2952 IK6SNR
3018 JA3EMU	3002 JA0UUA UX0FF W1YY	2987 K1HTV N4MM	2965 DK1FW JA0FSB K3FN K4SV N4II	2951 JA9CHI K1ZZ
3017 R7LV	3001 G3SJX KY7M US4EX VE2TZT	2986 K4QL NI0G RA3CQ	2964 DJ0MDR JA2IVK K5EK	2950 W1GL
3014 EA6NB K5DU UA4HBW UT5JAJ	3000 5B4AGN AA4V DJ4AX F5UKW I5KKW JH4ADV KX4R OK6DJ SP3DV US5WE W3DF	2984 JA7MSQ MD0CCE	2963 JA1XEC	2949 N7RT OK1MP*
3012 JF3KON K5XI N5DG		2982 JH1HGC K5KC	2962 YV1DIG	2947 K1UO OH3BU
3011 DJ8NK SP5DIR		2980 JJ2LPV N4XM	2961 N5ZM	2946 HB9BZA K9RX
3010 F5NBU G4OBK JJ3PRT		2979 N2WK N6JV	2960 DK2LO W9IXX	2945 W7AO
3009 AA1QD K4SO N0AT SM4DHF	2999 F6DAY	2977 IV3ODE K5ESW	2959 EA6VQ JA0EOK K4IQJ UA3AKO	2944 K4MWB
3008 JA2JW	2998 K4UTE	2976 EA5RM	2958 JA1SYY	2943 I8IGS JA2DPC
	2996 W4VQ			2942 K0SR W1TSP
				2941 N4JF

2940 JA0CRI JH1TWT K5BG	2925 AD5A HA5AGS N5AW	2909 JA0GJJ	2894 AC4G RJ3AA	W4DKS
2939 IZ8FFA	2923 N9US OE5NNN	2908 HA1RW JE2LUN K8FL N4HU RW5C	2893 W0MHK	2878 IV3YYK JA2ZL N4PQX RW0LT W1RM
2938 HB9RG K0EU OZ1AXG OZ8BZ UA3AB W6XA	2922 K1AR	2907 DL1EJA OH1TV	2892 N4NX WB4OSS	2877 SM3VAC UR5WA UX1AA
2937 JL1SAM RA3DX	2921 K9ZO W5XX	2906 EA3JL UA3TCJ W2IRT W6UB WB6RSE	2890 OK1CF R5AJ	2876 HK3W SM6CTQ
2935 R3OK YU3AA	2920 I3BUI	2905 PY5HOT WI8A	2889 IK0MHR JA1ADT JR4OZR K3WC	2872 JA8EAT K4HGX K5MC RA4CC
2933 9A3SM CT4NH	2919 DL1DUL K2UU K9NU	2904 PY5EW	2888 N8JV	2871 N2NL
2932 EA1DFP	2918 WA7NB	2903 RY9C	2887 JA6LCJ JH1ECG	2870 EA1YO JA9LJS ZS4TX
2931 F2JD IK5MEN JA3PIS	2917 9A2NO AB3CV IZ1BII	2901 IW1ARB K4CN N8TR	2886 JO7WXN K6ND	2869 JA2BDR JA2XYO JN7FAH LA7HJA SP6HEQ
2930 OH5VT	2916 EA3GP RU3FM	2900 9A2F EU7A IZ1LBG JF4VZT K3UL	2885 JA1ANR	2868 AB4IQ IZ5DKJ LA4GHA LA7JO N8BM W4FC
2929 JF8QNF	2914 OM3DX	2899 OH3JR W1CU	2884 AA1ON R7AA	2867 JA3RAR JH4JNG JL1UXH LZ2JE S54E W9RN
2928 DJ4PI IK5ACO IK6GPZ JA2FJP RA7A	2913 EA5BY OE8RT ON4CD SM6CNN	2897 OZ1CTK	2883 SM5CZQ	2866 JA9APS
2927 EA4KD K1ST OZ4O	2912 K4HB KV7K NK1K W8AV	2896 KG7H	2882 JA7JWF RZ1OA	
2926 DM5EE UA4CR	2911 CT1ILT	2895 N4QS	2881 I1EIS N5TY	
	2910 K4XO		2879 G3LZQ JA2NDQ JA5IU K9YY LA5HE SP6CZ	

KN4F	2850 JR3VXR SP3CGK	2837 DL6ATM G4IRN NY0V VE1DX VE3FF W5TCX W9OP	K5XX SP1MGM	2813 9A8A
2865 G0OIL UA3DPM	2849 IK7NXM JA2LCP RY7G		2824 AB6QM EA1N IK1WGX JA4MRL K0DEQ RZ3DX W2SM	2812 9A4T K7ZV UW5ZM
2864 A45XR		2836 W8OI		2811 JA9RRH
2863 4Z5CX DJ5AV JI4POR	2848 N5UR VE3LYC	2835 NQ1K UA1OIZ	2823 AI9L JR1XIS	2810 DK3DG HB9HFN IW0HEX N4DW WB9CIF
2862 E72A K3WW N4DB R3AW	2847 N2TU	2834 JA8DNV R7NW SM3NXS VE3EXY	2821 IU7QBB JO1WKO N4AH SP6DNZ UA0ZC W7DO	2809 DL6KR
2860 IT9JNR YO7LCB	2846 IK1YED JA9FPI KF0QR R7DX	2833 HB9DDO JE1SYN		2808 LB8DC
2859 HL3IUA JA1EOD K4ZYU	2845 JF2UPM K8ZTT R9FM WA4FFW	2832 K5ZK N0AV	2820 I4MKN	2807 DK6WA JE2LPC W1TC
2858 K1DG SM6DHU	2844 JA1SJV UA4LY	2831 CT1FMX	2819 N9AU* SV1AVD	2806 G3SNN JS2LHI K1OA W9XY
2857 JA4FKX UA6MF	2843 W8GC WP4U	2830 K9EU UA3AP	2818 AA5AM I6FLD JE2URF W6OAT	2805 5B4MF HA9PP SP9JZU
2856 K9NW OH2BLD W1ECT	2842 PY5EG SM4EMO	2829 DJ9HX N5OK	2817 JH1NYM RU6B S52F	2804 DL5WW VA5DX W9AJ
2855 JR3OEH OE1ZL SP3IBS	2841 JF1WPB K3WA NE1B	2828 IK2QPR K5KLA OK2ZU	2816 IK0FVC IK5DNF	2803 EA3WD
2854 KG4W RV3LO	2840 DK2NG SV1CNS	2827 9A2JK	2815 9H1SP EA6ET JR2LJO RL9F SV1DPI WA5VGI	2802 IK0XBX KA9FOX UR5EDX
2853 JI2KXK	2839 K2VV LA7AFA	2826 AA4HP ON4GG SM2OAN WA2VYA		2800 IK0FUX RU3QR
2851 W3NO	2838 W1DIG	2825 DL4CF	2814 KC7V	

2799 W2LO	N5FG	2770 JF2XGF	2753 AB9V	IT9DSZ
2798 SP7HOV SV1JG	2782 MM0EAX SM6BZV	2769 F4BKV	2752 CT1BOL N5XZ SM4DDE	2738 EA7R JR7BDQ WX1S
2797 IK0PEA JA1DUH	2781 AJ6T DK0PM RN3QN UA3LAR	2768 HA1RB JA4PXC	2751 UA4HAU	2737 G4IYY JA3GN K1BD OH6RX UT7UV
2796 JS3CTQ K7NN	2780 CT1GFK N7US	2766 G0BNR HA7TM K9US WA2WSX	2750 JA9PPC K6XT N8DJX	2735 JA4OK K8NVR WT8C
2794 IK4PLW	2779 NI6T W6SR	2764 AI0O JA4DLP K2RW	2748 JN1BMX PA3EWP W6RLL	2734 JR6FC KK2I W6YI
2793 AG4W RA3DA	2778 NN4X	2763 RA0FF	2747 E72U KZ2I N6ET VA2WA	2733 CU2DX
2792 JH3CUL SM0CCM UT2UB	2777 DK5AD JA2VQF W0YG WE9R	2762 9A1HBC DJ9VA HB0CC K5RT	2746 KP2A UY5AA	2732 JA6CRP SV2AEL UT8IO W7OM
2791 K6FG	2776 JA6VQA JE8BKW K8GG	2761 I4KDJ JL1RUC K6KLY	2745 JA1SVP W2LK	2731 DJ9ON NV9L
2790 4Z5MU HB9ALO W0UO	2775 9A2NA JA7KY	2760 UN5J	2744 RA3XDX	2730 K1NU SP9RCL
2789 HB9DHK I1FQH IK4HLU VE3DZ	2774 JH3VNC	2759 IK4ADE ZS6EZ	2743 RD3K	2729 DK2JX G4PTJ JA2KVD K5UO PY7DJ
2788 F5PAC N5ORT	2773 K0JGH	2758 PY2SP	2742 DL5ME KB0EO SP9ODY	2728 JA9TWN JJ3HGJ
2787 KN5O VE3BW W5XC W9MU	2772 IZ8VYU	2756 RV3FT UN7JX	2741 DF6PB JA1KQX SV1BTK	2727 JA3AZD
2784 K5AQ W7KNT	2771 JA5XAE K2CL PA3C RU3DX UA3AGW UR5MID W1FJ	2755 DL5AN SP6CES	2740 JE1FQV R5DT	2726 K5GKC
2783 LA3MHA		2754 KC9ARR	2739 F6FXU	

K8AC RX4HZ	UA9FAR W8HW	2703 DL1YD K8EUR KA1R NM6V SP6M W0FLS	2691 WE7K	JH7XRG KE9ET
2725 DL6MRS EA8AKN JF0EHX R3VA WB4TDH	2714 JA6WJL JI8DGO JR7WFC K0KT NX7U RA3QK W0DJC	2702 AH7C JH1RFR WP4G	2690 JA1XCZ OE1AZS SP7ITB W1SKU	2674 HB9TKS JH1QAX
2724 HB9DDZ I7CSB JA3FGJ PY2YP	2713 K1GG UA0CW W1MK	2701 OE3EVA R6AF SP3CJS	2689 EI6FR W2KKZ W6VX	2673 IW0SAF W9NGA YS1RR
2723 SM5FUG W1YM	2712 F6HDH JH3VWN	2700 DJ9ZB JH7RXU K7PI N9LB RA9CMO WA2HZO	2688 JA0DIN	2672 G3VKW OH2FT
2722 JR1BAS NS4C	2711 IZ8FWN	2699 IZ8XQC K8WK KB8VAO UT4MF YU1CC	2687 W3AP	2671 JE7JDL K1KD W8TN
2721 AD1C DL9GFB K9MK SP2BMX W9XX	2710 EA2IA	2698 K8GI RW3RN WB3AVN	2686 KD6WW RM0F	2670 4Z4DX DL3ZA R8TX YL2MU
2720 K3PA ON4IZ US0KW UX3IW	2709 AJ9C HB9AUS JA8RJE R9TO	2697 KJ3L	2685 JA0IXW	2669 WX2S
2719 EA7TV F5CQ G4GIR N7RO	2708 CT1BH K3RA OZ1ADL PY4OY UN6T	2696 JE3GRQ	2684 DF2RG W5CIA	2668 JA7MOL
2718 DF2UU JE1LFX JK1EXO N9FN OE6DK	2707 DM2DXA G0BLB JH1HHC	2695 W5FKX	2682 IK8YTA	2667 K9IR
2717 JA5WIZ JA9NLE JF1UVJ	2706 S52DD	2694 AA5C	2681 EA8JF JG0CQK	2666 G4WFG
2716 DL7BA	2705 EA3BS G5LP W5ADD	2693 W0AW	2679 EW2A	2665 F5HNQ JI1LET N2BJ WA8WV
	2704 JF7XKY K0JUH ZS1LS	2692 K3JGJ PE1L W5AJ	2678 DF2IS K6AM	2664 K4SE
			2677 IK4BHO JE2DZC N7KA W4BP	2663 I5ZGQ JA3ENN OE4PWW
			2676 WN6W YB5QZ	2662 JA1WSK JE2OVG K7BG
			2675 HB9SLO	

2661 JE6TSP W9ILY	2650 G4OWT JH8RZJ W8HC	UN7LZ	KM1D	N8LJ
2660 DJ4XA JA7MFL RW4NN SP3QDM	2649 AD5Q	2636 EA5GPQ K1LPS K8VFF N1SV N8KOL NN4R W2JU	2623 GM3PPE IZ0RVI N9RS	2613 KK9DX
2659 K0KVR K8BCK KZ4V LA9AJA	2647 JE3ENP K2EP K9MM KS1J	2634 I5HOR K1DT N1NK S57AC WC5N	2622 JA1IZZ K0BBC RA3ZH RZ4FO W4FQT	2612 DL1DUO JG4AKL K4TT N5GH N7IR RL3FA WB8BPU
2658 IZ3ENH ON4ON UW2ZM W4QN	2646 JN1GTG	2633 K6GXO NU8Z W6XK	2621 EC3A W4WM	2611 K2LS K5VIP KM4H OH9MDV W1KSZ
2657 N3MN RA1QD	2645 JR2UBS W3JX W4TV	2631 9A1CAL JA7IC K9XD RX3AGD	2620 AA5AU AJ3K	2610 K1USA K6YUI LA3WAA NF9V
2656 DL5CW K0JY LA5LJA NS6C	2644 DF3UB N1IBM SM6CUK VE6WQ	2630 JJ1DWT NA5C	2619 JA2ATE JH6QFJ N6ED ND0N	2609 EI2GLB JM1FHL K4WA WD8JJA
2655 HB9LCW UA3TT	2643 OE5RLM W2PK	2629 IV3IZU JA2AHH JA9CHJ W4OX	2618 9K2OD DF2GH K7BV* W2QO	2608 E73Y JA2EPW VK3QI WA0MHJ
2654 DL4SZB SM6NOC W8DCH	2642 OE5FIN SM0NJO W9BF	2628 IT9ELD K2SHZ KF8UN PY2XU	2617 DF9KF K4JJW K4WS K5LJ N5LZ S52OT	2607 JK1KSB KE8UN KU0A
2653 JA3APL JA5NLN	2641 K8TL OE1WHC W2YJ	2627 G3WPH RW4C	2616 G3ZQH JA7LGE OE3SGU	2606 RN3OG
2652 AF9H LA8PT SK3PY UT5EL W5LT W7CT WB0TEV	2640 DL6ZXG IV3RAV WA3C	2626 WA1JMP	2615 IZ3GOG K6SIK KG9N PA1CW SP5IWA	2605 9A4W IK5MDF JA4ITW
2651 AA9A JN1RQV	2638 CX6VM JA2CXF N4TL RW3XZ SV3DCX	2625 G3SVD	2614 DL1DA JA1WSX	2604 DK9KX HL2WA JA1GHH W3OA

2603 K4XI SV5DKL W8KEN	2592 JK1OPL KG8P	UA0SR W9FR	SV2BFN	JA8EJO K0BJ K4EM S55DX
2602 DL2KQ JA7JI KD0Q W8TWA	2591 JA1GRM N4RWG	2578 SP9UPH W6NWS	2566 AA6AA JA2VMU NC9T W6RW XE1KK	2556 DL1KUR PA5TT
2601 HA0UZ K7WP	2590 RW7M	2577 IK5BAF IZ8DFO JA5BEN N7XR PY2KP VE3MWX WB8ZRL	2565 DL5XJ HK4SAN IK5RUN JA9NFO N4QQ WO2T	2555 CT3HF JA1WPX JR7FRW OZ1HX SP6EQZ
2600 JH4ALY W7WM WX0V	2589 JQ6RUP JR1GJP K1LD RW0CF	2576 IK5PWQ JF6WTY	2564 ER3DX I1JQJ JM1CYJ VE3CFK W5BPT	2554 IT9DAA JA9CWJ W3BW
2599 AA8CH	2588 IK2OVC N2TN	2575 JK1GOK N3KK	2563 K7XB UA6EX	2553 W1YW
2598 JH1BZJ JM1XCW K5WK N1RR	2587 DK8MCT EI9JF IK0HFO JA7MA JH4GJR	2574 WA9PIE	2562 PY2NQ	2552 OE8HIK
2597 DL6CNG JA2TBS JA7BWT JI1DHY	2586 CU2AP N8OC	2573 JH3AIU SP8FNA	2561 AA5AT EA1EAU G3KWK IK0AGU JA1NWD W1YIF W9OL	2551 LA5YJ SP3SLA
2596 K8IU	2585 AA4R LA7GIA OM4EX RK4FD	2572 HB9CZR SK0TM	2560 K3JT KQ8M	2549 DL5CF IK8GYS PC3T SK7AX W6QUV
2595 CT1FCX HB9CEX JA3APU NX0I W3GQ W7BEM	2583 WB5JID	2570 CT3MD DL5EBE JA1CLW K6EID OK2QA RA1QY W6PJ	2559 HB9CQK JA9AGN W0VX	2548 EA1AF IW2FND OH2ZZ RC9F SP1JRF WA2BCK
2594 IT9PKO JA1IOA JA5FBZ JH1AGU	2582 G3NDC	2569 F3SG NN4SS RU6L	2558 DL9MRF JA1QOA SM6BGG WB9EEE	2547 JA0DET YV5JBI
2593 DL3OH K1RO K4XD	2581 JE2EHP K8YTO W9YSX	2568 CT1FPQ RD3AW YO2RR	2557 DK3WW	2546 SP6TRX W7MO WS9V
	2580 BA4RF DK2GZ JA1VSL	2567 JA3RQ PY5CC		2545 EA3BT

UY5BC	JH4HMG R9AB	VK3HJ WO2N	KR4F W6TC	N3RC
2544 IZ5EKV LA9VFA W5VY	2532 K0TT W3RJW	2521 JG3LGD KD3CQ KM4HI	2510 DK5AI IZ2AMW JR1DUP K7SP K9MBQ LY1G N4PY VK3GA	2503 CT1EAV DJ3AA EA5CRC K3NK RN8W SP8HKT W1ZT
2543 K6FW K7ZA	2531 JA1ELY UA6YW	2520 IT9XTP K6RO RA4CA		2502 G4IUF JA8JTH JH1OAI KT8X RV1CC W4CK W5ZG
2542 W7LR	2530 AA4SC IZ5JMZ JR9OPJ K5WAF ON6AA	2519 N4GN RG5A RZ6BS	2509 DK1WB I2EOW JH0INE JR1BLX JR4DSM NQ7R US3LR	
2541 JF1KKV W3DRY W4VIC	2529 K8QM RA3WDK UA1OMS	2517 K2KA W1OX W7AL		2501 EA3CJ G0EHO JA1TMG JH1OBS K8OM W2GG W4WT W6JRY
2540 EI9FBB KE4YD			2508 HB9CXZ JF1KMC K7GEX OE8SPW OH6JD	
2539 RA3S WA3AFS	2528 W6ENZ W8RLS	2516 CT1CJJ YV5NWG		
2538 DS1JFY JA9FAI SV1LK W2XI	2527 IZ4GWE JA6BJV K9JF KA8SYV KB1EFS	2515 K2NV VA3LX W0LS WB8ZRV	2507 I0JBL RU6M W6BJH	
2537 JA2XCR JF2WGN UW8SM WO7R	2526 IK2OHG JA1LSP N6VR	2514 AE5E G3TTJ R9OK R9SA SV3FUP	2506 DL1SMA JA2HYD K8FH N6RW RA1AOB W5ODD WD5K	
2536 K0RS	2525 I8SAT JG8FWH K2PK UA9FGR	2513 9A2X JE1PNX WT8V		
2535 AD6W EA1CP LA2PA WA6YEE	2524 JA1RTX JH1EEB N5AO OH1XT	2512 IK8EPC JA5SUD JR2PMT KD0PO KI0KB RV9CX UA0CA UT7UU	2505 DF2TT JH7IAJ K2TE K7EG LA2QM N4HB W1VT	
2534 DL2CHN HL3GOB IV3GOW N8PW SM4AZQ	2523 G8DX UN7TW			
2533 JA4DEN	2522 K1HT	2511 EV1R	2504 EU1KY IK7XLU JH1QDB LU2NI	2499 W1LW 2498 K4JAF

K9SM W7YAAQ	XE2CQ	N6DX OZ8SW	2453 IV3VBM JA8KSF JI4WAO SV1GYG	SP3PLD
2497 JA7LMZ RZ3FW S51U	2481 IZ5RVG JA2AH JH1SJN JR6LLN VU2NKS	2467 W0GJ		2438 DL9TJ KQ4AV W6TMD
2496 JM2RUV N6RV	2480 N1EN	2466 CT3FT OH1NX ON5UE SV9COL W7FN	2452 F5LVL	2437 W9OA
2495 K5FUV	2479 EA1RT K4MK LA3BO W4RFZ	2465 N4LR	2451 KA2D UA0BA	2436 SP6A W0AWL
2494 K2FU W9XT	2477 JJ1SKG SV1VS	2464 JA1IXY JA1VLK OH8LXT W6SZN WB2REM	2450 IK0LNN IK4AUY JF1IRW K8RRT	2435 JA1JAT K9ZM N3CZ
2493 JA1FQI K8ROX NW7E W1BR WS6X	2476 9A4WY DL6JZ DS5USH	2463 K6KO	2448 JA1GHR K3VAT K7GM WA6F	2434 CT1DKS HB9BUN JE8TGI N5KO N9CK SM5CZK W9DC WA9CVK
2492 JA1FGB JA6TMU WQ3X	2475 OZ2PBS WA1S ZL3JT	2460 JA8BNP W8LGJ WD9DZV	2447 JA4BXL	2432 OH2IS ON4CAS
2489 G3OAG N9RD	2474 JA4EPE PY2VA	2459 K2AZ	2446 HB9RYZ K3FRK OH1ZK OK1DWC	2431 N7BT
2487 K5VWW	2473 DF3IS LB2TB	2458 JA1ADN JF3LOP N0KV	2444 NA5DX S57AT	2430 A65BR AF4HX GM3YOR HB9FMN JA9GPG KJ6P KT1J
2486 S52RZ W1AIM	2472 DL1TRK SP7TF	2457 N5KM	2443 G4DJX KS0DX	
2485 OH2OT	2471 JA1HRQ	2456 JG1WSC N5JB W8DX	2442 DL4CW	
2484 JH0BQX SV1QN	2470 SV2DGH WW3S	2455 K9NR N5MOA N6PF	2441 W5IF W8MJ	2429 JH7BKN
2483 K3XA K8BL LU3CQ N1LN	2469 G4BUE	2454 LA9VDA N2JJ SM5GMZ W2OO	2440 EA5AT K5PS SM5CLE W5PF	2427 JH3GCN LA0FA LX2A
2482 JA7AUM	2468 DL8ZAW IK5CBE		2439 F3AT	2426 EA3GHZ K1KA N4GG

2425 DJ9RR HB9AZZ HL4CJG JA2FBC JE2HCJ ZS6WB	2413 KA8ZPE	2400 IZ2FOS JA1ALT KM3T W8WEJ	2387 HP2AT	2373 JE1DXC K7ZD W2LE
2424 W2OIB	2412 9K2HN I5OYY W1OPD WA0I	2399 N5UL	2386 JF1RYU K4YMQ PA7RA W1EQ	2372 IZ4DPV
2423 DL2VPO KB1JZU W1EBI	2410 I0YQV IK4MSV KJ0M	2398 AA3B DJ4GJ DL2FAG IK7EOT K2SX K9FN	2385 DL8LE LA8HGA W2NO	2371 GM0AXY K8UT YO2CMI
2422 IZ4MJP WL7E	2409 HA5AO	2397 IZ5BAM JA1DOF	2384 K7HP K8YSE KQ3F W8UV	2370 DL2UH IK6QOP N6TA OE2GEN
2421 AA8OY	2406 JE8CLT K1LT K1UU N6HC W2AY	2396 HB9ICC JH1BNC N7TY PA3CSR	2383 LU8EKC RK3QY	2368 JP1IOF
2420 CT1APN DF5AU DJ5JH JA7EPO VE6LB	2405 IV3KFB K6PJ NE9U OE2BZL OH4UI	2395 AA7G W2GW WB7B	2382 HB9BAT	2367 F5PBM HB9DHG HS1NGR OH1JP
2419 IK2EGL JA1FNO KF7PG	2404 IK2VUC JA4FHE K1CA K5KV KS3F PY2DS SV9AHZ	2393 JR4LNG	2381 DJ8ES JL2JVX KJ9C	2366 4Z5AV BA4DW DL9FCY K9FD*
2418 N9ISN SV1IW	2403 HB9IQB JG3SKK R0FA	2392 N2WB PA7TWO W4HG	2380 K1ESE ON4ATW W4UCK YB1UUN	2365 EA3NP PY2MC
2417 JA6BEE	2402 N9JV W8MET	2391 W7MEM	2378 F5IL	2364 AA8LL LU4FPZ
2416 IV3HYD OE6VIE RA3DNC SV1ACK	2401 HA7UW N2NS	2390 JA1TAA K9RS W4MAY	2377 K1NTR ZS2DL	2363 K4ZO N8BJQ RA5BM VE3VHB W7ZJ
2415 WQ5W		2389 JA1BPA JK1TCV	2376 HB9AAQ IK0HBN NE3F	2362 IZ8DBJ JA7QFU JE2RDO
2414 I4ENO JA0A00 JI1NJC KG6I		2388 G3VPW JA0VSH	2375 ZL4TT	2360 N6MZ N8SNM

2359 F6ECI K9YC KM3V OZ1IKY W4DC	2346 G3NKC JA9AA	DL5XAT JR8AMF	K9GA W3IP	2312 JA2KNW JA6CBG
2358 WF4U	2345 K7LJ SM4CTI WA2NPD	2334 HB9BYQ JA1SKE W0RX W2YE	2324 IK1SOW JA2FSM JL1XMN JR9LKE N3UA PZ5RA VE6AX	2311 HK1MW K8ME PP1CZ R3ST SM5CRV WC5M
2357 UN9L	2344 EA1AUS JA7PL RZ3DJ	2333 HA0HW SM7IUN W0HBH	2323 JH4BTI K0CS	2310 JA5BGA
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2354 K0XB	2341 SM2GQC VE3EK	2330 9A1AD IK2RPE IW1QN K3TN W0GG	2320 I8QJU W9BEA	2307 DL6UAA IK6OIN K8DV KD9HL N0RB SP3FAR
2351 9K2GR WB8K WD0DAN	2340 DK7YY K2TWI	2328 JA3EOP K1LI N2DPF WA1SXX	2319 K7MTR UA3ECJ W5FI	2306 BA4MY
2350 DL3OI IK2SGB N6PSE N7DC W9EWZ	2339 IZ8EDJ JF2WXS N5ZC SM3DMP	2327 AB5A JA2CEJ JA8DKJ LB6KC N2LM S52TJ SM5ARL W6RS WF2S	2318 KK1W S55SL	2305 K8CW N0RN NE8P W7AH
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	2336 EW4M K0VXU W5GAI	2326 K4PB		2302 I2VGW
	2335 DF7EE	2325 BH4QYX JH8SLS		

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K4TEA		K4RG	W5ZPA	
W2WG	2287	K8BN		2253
2301	K0VSH	N7NG	2263	JH1DGQ
JH0MXV	K5JC	VU2PTT	JK1BSM	W1YRC
JP1NWZ	PA0ZH		ZS1A	
	VE3YF	2272		2252
2300	2286	K0TPP	2262	OZ1LWT
4L1MA	JA1BOQ	KE1F	KE6FV	RN9N
CT1BWU		N4XP	OK1DH	
IU0HDC	2284	2271	WA4JQS	2251
JA8NFV	HK3X	K9RR		N4TV
OE5BWN	JA1PTJ	W0SZ	2261	W5ZO
W7HPW	OE2KHM	W8LRO	F9XL	
		WA3F	IZ8EEL	2250
2299	2283	2270	JR6IKD	DL1SP
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		IZ8FDH	G3UHU	HI3T
2298	2282	JG1OGM	N9UA	IZ2DLV
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JO4CFV		W5JAY		2249
W9OO	2281	W5WT	2259	AB5C
	I1NVU		UA6FJ	JH1VUO
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LB5WB	VU2CPL	JA2IYJ		2248
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		OH1NDA	CT3KN	
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	JH2IEE	2268	K6DT	W8CZN
2295	K4WNW	K3SEW		
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	N9RC		IK2SND	HI8R
2294		2267	JH4FEB	PY7RP
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2292	2276	2266	2256	VE1HQ
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SP3XR		AA1AC	EA7SG	N5DD
	2275	IK0DWN	HC1BI	VO1HP
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	W1SRD	N4MHQ		NK0S
2289		UR3EO	2254	W3MR
AB5EB			KE9L	
			S57XX	

2242 JA3KGF JE2UFF NY2NY	2230 JH3FUK K9MIE KJ6NZ PA0JSE WT4Q	OZ7FOC	W6RFL	2199 WB8B
2241 N4EFS NA2M NF1G OH1TX UA1ACG	2229 K2TK N4JT SM3CBR W5DNT ZL4AS	2219 DJ5EJ K4VIG KH2L NW4V	2208 DM5BB IK3SWB KI4DLS OZ4VW W9JJB WA1FCN	2198 JH4DYP W0QQ
2240 9A2TN K4MM K6SRZ K7TM	2228 JE1GWO W6UC	2218 EU1U JH4CBM W6DR	2207 I5KG	2197 AC9EM SM5CBM WV4TN
2239 JA0DWW W4ABW	2227 JG5RVQ K2EQ	2217 W0HT	2206 PA3ABH	2196 W2FV
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2236 AB0CT K2FW S51NM	2225 IW1FGY W9HBH XE1RBV	2215 KA2MGE LA9FFA RA4FEA SM7CQY SV2BOH W9DX	2204 AB4SF K6ZZ N4HID WA4CEM	2194 CT1DOF DF2NU K5PI N2WKS WB3JFS Z31RQ
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2183 4X6KA JA3UCO JJ0DRC NE6I	2172 4F2KWT G3KMQ KK0M	2161 AA5JF JA1OVD JH1UBK JH1WJR	2150 KU4XO N4UFO SM5FWW YB0COU	2140 CT4GO G8AJM IW0GBU
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JN1NBU K7LV N1IX N7WS	2126 IK7YZG K7ACZ	2116 F6DBX JA3QOS JE8LWZ K3OX KF2DT SM7HCW W5WTX WB2GAI	2108 JA1AML JA1EMQ JA3NHL JA3WLN JA7HRM KW4V	2097 IZ5MOQ SV1MO
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			2099 EA8RR	2088 WA2USA
			2098 EI8IU KI1U	2087 JA1CJO JF2DND KF0LA
				2086 KS4S

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2082 JM1GHT N7DED OH7TV SV1CQN YO3ND	2072 K4JC R9SC SM4BZH W0JM W3BG	2062 DH0GSU N6PEQ W2YK	2051 JA2MNB JA8OW KJ7TEA LA7XK WV6E	2041 AB4UF IK0OER IT9GSF JN3TRK SP6AXW SV9GPV W4GE W7SX
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2077 XE1J	2067 JA1NCZ JH8GEU NK4L	2057 K5DC OH3NDH PY2FN W0TM	2046 AB4I EC1AIJ F5INJ	2037 DK2CC JA3MHA K2EK W7IU W8LMG WE4S
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2034 AA3LX K3VN	2025 EA5OX JH6DUL JL2KEQ NO4J S52D WD8ANZ	2014 EA8DIB IZ1DFG K2AT N7TT	2006 DG7RO DM3AZ F5VHQ GW3SFC JA3EJG K5CD KB4MRX	2000 AD8RL CT2FEY DL2RUM DL2SWN I1WXY IK8GJR IW3SSA IW7DOL JH0AWC JH0NOS JH1ERJ JL1CNY JQ1TIV K8YYY KS4YT KV4T LA1K NG7M OE3HWC R5QA RD4A SQ5NRY VK4CAG W0IZ W3BNN W4KA W5VX W8LKG W8QZA/QRP W9ZCL WV8DX YB2TX
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2030 K6IPM N3JT N6PAT UA6AUA	2019 JA2MOG JI6IHG K1JIU SM5BMB W1ITU WC3W	2010 HL4GAV JH7CUO K2BB K6BV RA3BL W3BJ WB3D		
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2026 9A5F JA1PCM K1TZQ	2016 JA0LFV K4KGG RU9UC W1OP	2007 7M2PDT DK3UA K3WWT KV1E	2001 BH4IGO DK8MM DL6OCM JE4NAN K4YJ K6KZM N9TF N9XX NU1B	1997 AF2C GI4DOH JA1QXC NA2U W2NRA

1996 OH1NPW WC6DX	1981 G4XEE	PY5IP	1957 IT9RTA N2RJ NY3C VK5GR	1947 DL6XK DS5DNO N4ENE
1995 IK1IYU JH1EDD	1980 G3LDI IZ4DIW	1967 AA9RR JM1TWR		1946 K5WBM
1994 PA3GRM	1979 AA9GR I8LWL JA1IAZ SV2DCD	1965 IU8FRF JA3HBC KA1J KB9VF KD5QHV N6NO N7WO	1956 AA6RR JF6XQJ SP5MXZ SV8BHN WA1YTW	1945 DJ8NT
1993 K5SM	1978 IZ8EJB N1QY NY9H	1964 DJ7ZG EI3IO JA0CIU JM1SZY N9ZI	1955 K3FM SP6EIY W1CSM	1944 IT9ODQ N4HN NE8Z
1991 HA5GN IZ2EWR K2QPN	1977 WA0ROI		1954 DM2TO G4FKA IS0AFM K8VC	1943 W8TE
1990 N6MB NH6T/W4	1976 DL5OCE JJ2RCJ KY6R	1963 HB9DQV I8DVJ JA1BNW JG3RWX W6AER W9SN WB8ART	1953 JH1OGT K2BX K4WZ N3KV W9IL	1942 CU3EJ G4NXG JA4EVN UA4SKW W2CVW W3ACO
1988 OM3IM	1975 JO1LVZ K5QX			1941 ND8L ON4ANN W5LO
1987 TZ4AM WC4H	1974 AH0U GM4FDM K8FC SV8DOU	1962 CU3AN HA5CW	1952 K3NQ W2NK	1940 DL7UVO K4WES
1986 F1ICS K1ACL KZ5DX N1UK SV1FKZ W0SR	1973 DL2NOM JA4XH WS1L	1961 DK1WU EA7QW K5RJ K9ALP OE3KLU	1951 DF1ZN IZ0BTV NA9Q W5GA	1939 AC6DX JH8NBJ N2NW SM0BYD UA9CGL
1985 HB9CIC K6MM	1972 DL3JPN	1960 JA1CFZ	1950 JA2FCZ K4OY N1ZZ N5UW WA4DOU	1938 KE1VT NA2P
1984 6K5YIA DJ9WH JE1HRC JI1CQA JR7MAZ N2FF	1971 DF9PG JA4IXI K2SY KB9DAK	1959 JR6CSY K9JN SM0DSF SM5CAK		1937 JH1MFN K1RH K4MF
1983 DF2PI	1970 JI1WLL	1958 KE8UM N0ODK N5TW SP6AEG W5DM	1949 JA1XRA W4DAO	1935 JA1DOT N1KC
1982 DL1RWN JA1SGU	1968 JR1VAY K6TAR OZ4AAL		1948 N4TOL YV5OIE	

1934 DK4TP I2AOX JL3MCM NA6L	KF9UG	1909 EA1KP K9SE W7WZ	1900 FG4NO JA7BSD JH2VVH JH7IMX KU8X N6ZN PT7ZT W1AW W5KI	1889 JH0OXS
1933 CU3AK JH8UQJ KK4OW W8FN WN6K	1922 DL4RCK JE2PCY LY3UM N9KW	1908 JE6HGL K5YCM KD4W KL7HBK SP5TT		1888 IV3ARJ MM0BQN W4YCH
1932 JA4QAD K9GWH	1921 JA2KSP	1907 DL4NBE DL5MHQ HB9AWS	1899 KW4MM WB2BIN	1887 DF6TC K9DT KM3J
1931 JF1IXE WA9GON	1920 JJ2KDZ K9AW	1906 GW4BKG HB9IIO IK7WPC JA1HOM K1BZ KI4WCQ KQ4EE N3KS OE1SZW	1898 DL8OH UN1L	1886 JF1WLK KF7F WB2WPM
1930 IK8CNT	1919 JA3MVI NR9J	1905 G3SBP JA6JEW SM1TDE	1897 G3XLF GU0SUP JR0QFA	1885 DK6OR
1929 JA1OND JA7FWR JG6NGS RL3AA	1918 N6NU	1904 DF2UA DL1DAW K5TN K8EAB YO4AUL	1896 I1YDT JA2EWE JA4CZM K2TER WB5AAA YO2KHK	1884 HB9FBG IZ8EEI KZ9DX
1928 K6MW N5WA N6RK W5KK	1917 7J1ADJ DJ3AS HL5BMX	1903 KZ1W N3NR NQ3A	1895 W0PSY W5JMW	1883 IW0BYL W2PA
1927 EW1P JE1OHL S58J	1916 AD5MN IV3AZZ W8HMK	1902 AK5Q IK6GRT IU2ANW JA4KDT JQ1ALQ WC2K	1894 JA0AXV K5OA W4HZ	1882 DL6KO EA5RU JS6TWW NU4Y
1926 IK2DUW JM1VRW RD3BD UA3FX W3SB WA6SCW	1915 W2WC	1901 F5JSD JP1HDK	1893 K4JKB	1881 JG3WCZ
1925 DM2HK HB9TOC JA0NZR W1NA	1914 VR2CH W5GO		1892 CT2IUK K8QKY	1880 JA0EVI VE7TK W2CDO WB2KSK WX0B
1923 IZ1JMN	1913 DL9IU IV3IXN N9JR		1891 K6XN LA9TY WW5G	1879 DL3LBM RD9M
	1912 DL2RTL JA2ITK K4WM		1890 N4PYI W8QID	1878 K3NF K5AB K5KG K9AU K9UQN RA4WE
	1911 JH1RFM UT7KF			
	1910 NC4RB			

1877 VE3YV W0FS WV2I YO3JF	1868 JA8AZN N6AX SV1OZ UA1ORK	1859 IK5FKE JR3XUH	1847 AJ8MH VE1OP W1WLW WB4QOC	1835 AA4LR JA6HQT K7GS PY2GG W0ZD
1876 AA4AK W02X	1867 JH8KFE N3ND RA4P RO1B	1858 EU1M I4JBJ NL7S SP3F	1846 JA2XW	1834 AG5W N6MXU W6WF
1875 IZ8AJU K0LB WV9L	1866 HB9MFM JA4HWX JE1BMJ K1JB K1JD K9CS ND3L RA0BA RT3M	1857 AA4U EA5B PA0JNH	1845 WD8NVN WY6N	1833 K5ZQ LU8ADX W8CD
1874 DF3EC JA7VEI K6IPV LB2HG W1SLF WB6JJJ		1856 AA6PW	1844 K5IB N8SHZ	1832 JA1XEL JF7ELG
1873 N9PGG WA4VA	1865 AK5X JG1HVC K3PT N4GU SK3BG SP6IEQ W0FK	1855 I4JEE JT1CO K4XU K5CWR	1843 KK4CB N1MD	1831 SM3PHM VK3FM
1872 AC4VM I0GOD JG1DUZ SM6CLU WY1G		1854 5B4XF W1EG WA5POK	1842 HB9DQL NE9Z VA7ZT	1830 DL8FBD IT9BLB JJ1QUV K0OK
1871 EA2AFV JH7QLR K4EU K4JWA NU4E W9VG	1864 MU0FAL NV4B WQ5R	1853 EI2HY N2ZZ N7MQ W2RIJ	1841 AB2E W0DD WB2AQC	1829 KD1F
1870 DF1KG I8OCA N6QI SM5FQQ	1863 JA1PAH WO9S	1852 N5QS W0QC	1840 EI6IZ K2MP N8AYY W0KCJ W5UE	1828 JA1QIW OZ1HPS
1869 AA4DD JA0MRW JH0EQN JJ1TKN N2ZA RU1AO W4PNY WK7E	1862 DJ5IO HB9FMT JA1GUC K2CIB	1851 JA1UTZ JA7GYP N6GP NS4P WA4QMQ	1839 DJ8OG W1KDA	1827 HB9DDM JG1SWM N1IA N7GR UA9FFV
	1861 JK1VXE N1AC WC4X	1850 DL4FAP I0LYO IT9AAI JA2KTP JA7JPZ N3XM	1838 DJ1TO EI7CC N9YB	1826 JA4SSM K5OT NJ7G YO3DDZ
	1860 DL5KUA SP7ICE	1849 IZ8MBW ZS6NJ	1837 CX2CC EI2JD LY9Y SP3AU	1825 N2KI N5FF W1LE
			1836 G3YQA K0SD N3OC	

1824 DL1HBT DL7APK IK0EFR JE7ETY JJ1KZZ W4DEE W8OM	WD4OIN	1803 VE6KC	1791 JA2OLJ W3DM	UN7JID WB8BZK
1823 DL5NO LZ2ZG NI5F SQ9OH	1814 4X4MF AA9LC	1802 JH7VTE K2MK KE5PO OE5TXF WK8A	1790 IZ0GYP JI3CJP SV8RX W9CSX XE1FAS	1782 DG5LAC I4JED JJ1PFC SM0XBI W3TI
1822 HL2VA HL2ZN WB0TVY	1813 JI1LAT VK6LC WB4VAM WC7Q	1801 IK0WRB N5PR NK7C	1789 IK2ZJN JI3BFC	1781 DL1FKA IZ0CKJ JP7FSO K1DW W6TK
1821 K3GT YV5LI	1812 K3MSB W7CD	1800 K3GGN VE3YXO W2DXE	1788 JA3HBF K0ARS KD8F KT2C LA1U	1780 EA2AAZ HB9DVO IV3KCB JA1PPW JA7FAS JH1FNU K0GW N2GZ S50B W6OD
1820 DL1TS JA3EY K8ZM W1DYJ	1811 HB9JIC IZ3BJK JH1FVE N8NA OH2RI	1799 JE1IBI W9MO	1787 K1OT K4MV KM7R ON8GT	1779 JA6GIJ K5AV
1819 K5UZ W1UK WB0N	1810 DL1DWT NM5Z NU7J VA7CRZ	1798 DL7KL EA3ELW K1IFJ KC5LK N7ELL S59DKR	1786 AA7XT G4AFJ N2CG	1778 JG1LBN JH1ILX JR3QHQ
1818 7K1CPT K0THN K3AJ YO9BXE	1809 NX8Y	1797 N8PCN W8NGA	1785 JI8PDC JJ1CZR JL1BYZ K6UFO K7NK K9QFR R5DU W3UM	1777 EA5AR JA7DYJ JA7MAD KL7TC
1817 N1API WA4BIM	1808 JH9AUB N3RW W0MU WB2NPY YL2CA	1795 JR1DQK K5ZD KA9OKH SV3ICK WC4B	1784 EA5DFV I2TZK IK1UGX JJ2ONH JM1LPN LA8AW W3MF	1776 JA6JNF JR4LZX W8GEX
1816 4X1VE G3WW K0MD OK4YL S52FW	1807 JA9ESZ	1794 I2YWR IK3ITX PA0VLY	1783 IZ0CBB K4SX KV4AA R9MJ	1775 BA4TB I8YAV N3MK WA2UBK
1815 IW0BCF K2IXQ W1PX W3KB	1806 JR6IQI K1XV KN4PPD PA0MBD	1793 G4ZOY G7VJR		1773 AJ7G
	1805 CT1BXX JH7WQX W6BK	1792 DL3EA JH4RLY JR6GIM		
	1804 JN1XNI K2RET			

JH1XEF K4WY OZ7DN PY2SEX	1763 IK4THK W9ZJ	1752 AL7R BV1EK JF2HPA N8HRZ W3NS	1742 DL7JRD K5ALQ N5PG	1734 5B4ALJ JE0ART JE2KSM ZL1HD
1772 4X1SK K9PG N4TD UW2ZO WA0SXV WB4GLI	1762 AB4GE JH2AJY K4GO K6ZP KF2T N9MR S53MJ TI5CDA	1751 KR0P LA5XGA	1741 JA6AVT KW4CQ N0UN N7UVH	1733 JQ2QHQ N6WM
1771 K3SV N7BD ZL3RJ	1761 HB9BOU NA4MM SM5BS	1750 AL7TC JH6PFY N9AOL W3US W4CCS W8NN WC0W	1740 CT2GLO DK5QK DL8SDC K4AV N1KDO N5EPA RC2A VK7CW W3HKK	1732 DL8TV EU4A IK6EIW JA5JUG KA1DJ N4DWK
1770 EA4DL R3CR SM5YOC WY0V	1760 DK0EE HB9TMW JR1EFG	1749 7L1CYC JA3UNA K2JL N1NU N6BM	1739 AD6ZJ CT1IZW EA3WL JH8OCV K1ZJA K4EB K6RG OE1ALW UN1O	1731 JA9NUN JL1GYZ KR4W N2RR W6WA W9GXR WA9JWL
1769 KE4KY WC7N XE1VIC	1759 W0VHF	1748 DF7AP JG4NNS OZ1ACB RM6B		1730 AG7N JE3EDJ K5TIA WX6V
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1767 K0QQ VE3VC	1757 JH4JLV JI2FBG JS1NDM SV1NJW	1746 JE2EBT SM2DMU W1EL	1737 DL9EO JM1ESG K1DX W3ML	1728 JH2AQI OH1HB PB2A
1766 LZ1MS N2KX SP5ELW TF3DC W6DX	1756 F6KOP G4FAL JK7LXU JP1LRT K5CR NE9R YL3DQ	1745 SM5ELV	1736 JA4GXS KB1HY N7MB	1727 AG4Q IK7YTT IZ0MYH JA1KXT JE4CIL K4AR K4QE KR8T N7HN
1765 K7XC SP5LKJ UR4QFP	1754 JR7XOD K8KI VK2CA W8RV	1744 EA4DEI IZ1JLG JI2KUJ K8SL RX6DX	1735 JA5DBE K7FL KW9U RN9CM RU6K W3FJ	1726 DL9GTB
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IK3DVY K4VNY	1716 9A1CKH DK1EI IW9HII K5VR K7WE N3RD NO9E	1707 AB2RF K9RE SM5CSS	W8SAX	1689 K1AJ K9ARZ W4GMY
1725 N6EE V31MA ZS2Y		1706 AC6HY IK4DKO JA4MMO OZ3SM PA3BWD W9BP	1697 9A1R AD5WB JH1IZR K9QJ KK9T WA4MIT	1688 AA0ZP JA0JPD K5MT
1724 F5JY JA3CSZ VE3SKX WA3PTF YB1TJ YO3AIS	1715 K2CYE KK5OQ N1CGP OZ8X VU2DCC	1705 K7GQ VU2CDP	1696 HB0WR IZ5YHD JM1JZN N4AOE NA6MG RA0R W9GG WW8W	1687 EC6AAE JA7NLW N2LQ N3TR R6FFB W6GRV
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1718 K6CF ND3F NX2X WA6TLA	1709 HB9HBZ JA7BME W8BLA WB6CJT	1699 HA2NA LA4YGA WA6G	1691 JK1WSH K5TR KE5FXE N6KK NS3L	1682 JA9RBZ K3MD K4MIJ WR2K
1717 K8ZZU SP7CVW SV1GRE	1708 IT9ZZO JA1SHE JH1SBE N8VV W5UHQ	1698 HL4CCM K5PC KF7NN	1690 DJ6NI N4FN W6RFF	1681 JA1JYE JJ0NSL K9MUF KC2SST OK1DX

RL3AW W4UEF WB6L WF1H YO3FGO	1670 N4BAF	N0OK	WA9BZW	KG5UZ VE3MM W0BM WA3FRP
1680 W1MR W4MA	1669 LZ3CB WA5NOM	1662 DL6UNF JR0EQQ N5PA N8NB	1652 GM3WIL K3WI KC6JAM KU4BP N4FY N4ZR VA2IG	1643 HB9HIT K4FX KK8MM KO6KD PY2DV
1679 AH2O JA4IYL K9SO	1668 7K3QPL DL7UIO HA5LQ HB9BNQ JF3LGC JL6USD K2DC NE3H VA7KO W5HD W8NJR W9KVR WA1ZIC	1661 K7FEL RL2A TF4M	1651 JA1FVE K7GA LU4FW N7VPN	1642 DL1EK W1HEO
1678 9K2BM	1667 4X6UU AE5B EC5A K9GS W9RXJ	1660 AD4AA LA4WJ ZP5YW	1650 CT1AHU K0SRL	1641 DJ7JC JA4HXF K3WGR
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1676 JE1PHH K2RR PA9M PY6HD VE1VOX	1665 JA6ENL JR4CZM SM2EJE UA0SC WA4MME	1658 DL2JIM K3LR N0YY VE1JS VR2KW	1648 JA6BZA K9EXY N5MT	1639 I5XFD JH2GZY JQ1YIW JR0AMD
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1673 EA7DUD NU4I WT3Q		1655 GW4MVA JA1HSF NF3R UA3AKI W0BBI W0JMP	1645 GM0VRP I2EAY IK4HLO K2QB R7HF R9JX W9MR	1636 NZ5O RN6AJ
1672 G3YBO K4WW W1FA WB4KTF		1654 JE7RJS RN3OA SM4CTT		1635 AA4A JA1DCK N7GCO YP3A
1671 AC0X W7QHE		1653 K8ZT/QRP KD3HN KU2C SE2T	1644 EA4DB EA5HM JL1WQO JR7ILA	1634 CT1BOY

F4FLF F6GCP JA7MYQ JL3DGI JM1JIV N7RD US8UA	WA4NUF 1626 KF1C W4AG 1625 RV4LC W3OOU 1624 JR1WYW K5HK K8YE N8WRL OH1WR UA9CNX 1623 IK2QEI W1OK W7CP 1622 KF4NEF NW7M WI7P 1621 K2SD W6CUA 1620 9A6ST I7LGM KC9FFV SM5OJH VE1JF W7YW WB4DNL 1619 DL5AVJ JH7IQQ ND7J W0SD 1618 AD4Z KF4MH UA0FDX W8WVM YO9CEB 1617 JG3KLF K0CF	KM8AM WB2HJV 1616 HK1X HK4EI I5FLN JJ2VLY K1LEC W6OUL 1615 J11HNC K4OCE VU2MSA 1614 IK7HDY LX1CW OK2ZA UA4PK W5WLA 1613 IW5AB JA2ODB K1FT K5EWJ W7LGG 1612 DH3KM JE1CTA KM2E SV2CLJ 1611 G4FTC IV3TMV JN1NOP K4CGY K6LPO W2UDT 1610 JA1GVT JR1JGA LA2IR W2GFF WP3R 1609 JA1CCO JH1XFR ON6KE WJ2R	1608 AA4FU EA5K I0KDF JA2CUS JF1MTV R3IS W5ZE 1607 N9AKR ON6NR SM3DXC WB1EAZ WB6BFG 1606 K3KY W7VS 1605 V51YJ WF5E 1604 KC8RP N9IO W6ZQ WB5STU 1603 D2UY NP3CW W5NUT WT2P 1602 K0COM K3VAR NO0B NY1V NY4I PT7YV VR2XYL 1601 KY9KYO SP4K YL2TD 1600 JR5VHU K4AB KB2XJ OZ1RE W4QK W6BCQ	WA1EHK 1599 K08SCA 1598 CT1ELC IV3FFI IZ0ADG KB5UNX K18L N4XX W7TUS 1597 I8MTQ K3IE W5RYA XE2MX 1596 AF4CD CT1ESO N8DUY N9JCS YO9FQT 1595 DK5HZ WA6EZV 1594 E74A JJ6WZS KD0AA NU2Q SK0QO 1593 HB9AAA JA3EEM K3GW W1ASB XE1YD 1592 DL5RDI KU2A VE7CV VR2XLN 1591 F4WDL JA8ECS JF1WQC K5QR UT5URW
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W5VU	W5SJ	N9CO	1565	R3DL
1590	1582	NM9P	JH7HIQ	RA3M
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K4KL	LU2BA	RU3A	W0FG	WW0E
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JA2HNP	XE2YWH	1572	N9DD	1554
KE9U	1580	G4AYU	W2DEN	AA6K
KZ7N	F5LIW	JM3GXU	W4AEJ	DL4MM
NK7Z	OE6CLD	1571	W4NBS	KE9S
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DL7UGO	1579	G4DYC	1562	W0PE
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SV8LMQ	JL1ELQ	K6BZS	ND1Y	1552
VE6SH	JM2QWQ	RL3BZ	UA1CKC	JA1MLY
W7TSQ	K8DE	UA1TAN	1559	JH8JYV
1585	W6HDG	1568	JG1LFR	M0VAA
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KE4SCY	1576	W3OU	1558	WN7J
KN4JX	EA1T	WA2BOT	KI4TZ	WQ7B
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W8PI	W5WI	1567	N8IL	1551
1584	1575	DK5JI	1557	IK1ZOF
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KJ5PQ	1574	HB9GWJ	1556	1550
KL7TS	AB0RX	IK8YFU	JA6GMC	G8BCG
N5EE	JA1XUY	N1KX	N7TM	JA8RRF
N6DHZ		N4MI		N6EM
				W9LN
				WA4USA

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1545 EA4DUT I2DMI JK1JAS JL3OUW K8DP KX7DX	1539 HL4CBX HL4XM K6ME KC4HN KF9AF N5ID PY2RN VE2BWL WB4CW	1531 KM7DX VE7XT WS4C	1524 DJ7WG DL5KUT DM5JBN JE4FNC K0IL K2CS K6FM LY3BY N9LEO NV4A W3KHZ W8WM WR7Q	1518 HK6K IK1DFH JI1VVB JK1UVP K4HQB RK9UN
1544 7L4VYK IZ6ERS JA2ACI JF1OSL KC4HW KS4XQ N6NR W7JET	1538 CU7AA JA4RED K6EGF	1530 5T5PA I0NUM JA1DFK K7CMZ W3WST W7BEB WA8LRW	1523 EA3ESZ JJ1OKK	1517 JE3MDQ K1FE K4PKM W0ANZ
1543 K4IE N5CQ RZ6DX SM5ACQ	1537 AD5MD JH1RVQ KE7W N7TR RZ3EM VE3OTL W4OV W6DCK WW1V	1529 EA1P I1CMA JA9IWR JL3JRY K4MY S59SV VA7DX W1HS	1522 CT7AUP DL2RD DL8DXF JA7GAP KP3AH KP4AA NR0P SP3WKW UA9LAO W5RZ	1516 DJ6TF EA5KA K0AU VE1DUN WB1DX WT9U
	1536 DL5ZB EA5GHD IK4FNF W5FPT W7FI	1528 DS3EXX JA0FLL N7JP		1515 9A3MA CU7MD DL1MDZ DL6NDW JG2LGM JG6MQI K5DB

N1ZJ	1509	WB00QV	UT2VC	1492
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WB1AEL	KG5VK	JJ2NWI	W9PDS	WW8RT
1514	LA2DS	K6JJ	WA0JZK	1491
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KJ4R	UA9MC	KB5HC	WO5I	K0JN
M0TTB	W1MJB	KN7K	WW7Q	XE1ILI
	W4REX	N2PK	WY7FD	
	YB2TS	NN2D	YB1RUS	
1513	YU3MAY	YB4IR	YB1TQL	1490
AB1J			YL2BR	JA6HUG
AG1I	1508	1501	YO8CRU	JE1NVD
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JA7BAL	IK4DCX	HB9AGO	1499	W4PG
K8EB	IW7DVM	HL2DBP	EA4TX	W5SWV
KA5V	N3PS	JR1SLU	K5LY	1489
N9CDX	NN6K	K2SHA	KF6A	F9CI
R7IA	WV4V	K7PT	N7ZA	JR2BJE
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VE7UF	1507	KJ4YLO		WB8IZM
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WQ1H	K4SAF	N3ZP	K4AU	1488
	N0VVV	NK5B	KA2CYN	CU2CE
	W0ELT	NR2C	N4SV	K8AJR
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AC2G	1506	R0QA		W6JTI
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JH6WMJ	K5DV	WB9PNU	K8LY	LA8WG
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VE7VF	1505	1500	E73M	W4PGC
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AD4ES		K1VI	W8LR	W7HUY
DK8UH	1504	K4RDU		
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JP1GUW	JK3NQV	N1BZ	G4AFU	DF9HI
N1PM	TF3JB	N4MIK	KI4TWA	DM9EE
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		N5XJ	W1GF	
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DM3PYA	IK0PCJ	NU0C	1493	DL4FDM
N2YBB	JQ1EST	OH3FVP	IK5ZUK	IK7YCE
PY2OP	K8MN	OK8DD	JA3CMD	K0MFI
WN9O	SQ7FPH	R5AK	M0URX	LA9VBA
YE9BJM	UT7EC	SM0HEV		

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1482 DL3IAC I0GKP NG0G	1473 DL0AVH KT8O LX1KC NX4TT VA7DXX W9NJY	1465 AB9M DL2RPN K5YU K7VC N4UFP YB2MM	1454 JA1UPT W3IZ ZL2CC	1446 DS4NPL IU0ICA JA1BON JA8ANQ K3SF KH6U N9HF YO9IKW
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1480 AA1M K0XN K8ZH PY2CP W4UW ZL3PAH	1471 4X4JU EI4BZ JA7QVK	1462 AL7LO DJ1OJ F4BDG JG1LRE TF3VS VA3HP WB3BFC	1452 EC7B KB4CRT KB7V W2SKI	1444 DL2MIH HL1VAU JA0BOV JR4ABB K1KNJ N3AE W4QG W5FK W6SIY
1479 EI1DG JJ1KXB VA3AYA VE3UTT W0YK WA3SKQ YL2CZ	1470 IZ8DUD JQ1PCX K8GT KF0RQ WS1F	1461 K6KR M0HIH N6FS	1451 JA2XLV K4IA KU9S	1443 JA1ERB N5DT PV8DX TF3Y W8TM
1478 A71AM	1469 DL8DWL HB9CYV K8AJK K9DY KE5BR SM6WET XE1MW	1460 N6VH	1450 DJ5DT IW4CIL JA2BUR K2QMF K5OVC KI2D KT8D W4TUN W6FEL	1442 EA1AZ K3VPZ K4NC KO4PY KP4N NN6L SP7UWL WA8RCK WT1L
1477 HB9HVG K0BRO W0IKD WB1S	1468 AK7O DC8TS DL5CT JE3PCP N9LQ W1FC WD6T	1459 HA5UK K8JRK S50U	1449 DL6RA DM5EM IW5EIJ KP4DS KQ5M	1441 DL2VFR SP9GFY
1476 E70A JK1EBA N2BI	1467 EA2AA K8LN N1EK	1457 IK5EKB PY3VB	1448 NR0T	1440 CT1DSV HB9FAI JA8BOV JA9KRO
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1438 DF1IR JA3IWB JK1DDG K1TKL RZ1OK	1429 AA4ZK EA7AN JJ1LID OZ2ABI TA1L W4HGW W4WJ	1420 IW9DNI KM2L ON4CN UN7BY	1411 AD0K AI9U	
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		1415 K2CYS VK2AAH	1404 AB6CF	1396 DJ8WD KF8PD
		1414 IZ5EKW JH5RXS W4AXL		
		1413 JA5XPD		

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JI8XLD	DL2VWR	1378	N2DXJ	DL2TOS
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CT7ANG	1380	1371	1363	
	KB9LIE		9A3NM	
	W4DWS			

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			1327 BX5AA	

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1238 4X1VF DL7BO JA0AVS LZ1XL VR2PX VU2TMP W6PG WA5SOG WC4V	1232 JE4RAL JS2KWL K3CWF N8NH SM6CGI WB6AXD	1226 DL3BUE EA7AZH HA5FA HB9DLE HP2NG K1PT PJ4LS	1218 AD6DK AD7XG JE6AVT K4VZ	1209 DF7GG EA5BD N6MA OK2FB
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1236 EI5GM JA6MWW	1230 DJ4DN JA1QOQ JA4OPW K0ZR KX9X N9QQK SP7MOC W2IZN	1224 AB4FH JH4ADF NX4D OK1UU	1216 DF2QC HI3R LA6FI N2WM WB9B WF4B	1207 DJ3CQ JJ1REU JL1MWI K1QN NS4F WB8EKG
		1223 AE9DX EI7JZ JA1CPU JM1CMA K9IA W4DSM	1215 CT3DZ JA1JMF NY7T W1MO	1206 ES2IPA K7SO KL2R N0ATQ
		1222 K4NTO K5SES	1214 EA4EJP JA0BES JL1JVT K6VVA K7HV N5RZ WB9IWN	

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W5SV	N3RR	AJ4HW	K0XM	EA2RY
1205	N9XG	DJ0IF	N5YY	IU4CHE
CT1END	WE2K	IW1CAB	N6KJ	JA2HIJ
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JR4PMX	PU2POP	NC6K	JH8BOE	W4GHW
SP6MAA	SP9IZV	1191	K4JGR	1178
ZS6RJ	1197	DL8OK	K7YZO	4F3BZ
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JF7DZA	HB9ACC	NZ3M	1183	AC6T
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IW4EII	1196	K8ESQ	W7LEA	WO5D
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K2RSK	EW3CW	W1BYH	WA9MAG	CT1DIZ
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WP4CQ	JA6WIF	1189	1182	IK2WSO
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HL5YI	W3ATV	G4YCS	N5KUC	OZ1DSD
IS0/YO3RA	W4CIR	K8TS	WA3WNT	VE7ON
JR6PGB	W8QXR	1188	WM5H	W9LQI
KV8P	WA8IQF	JG6CDH	1181	1175
PW7T	WB4M	K8RCT	EA6BB	CU7AJ
W4GH	1195	K9XR	HR5/F2JD	DL7XU
W6CN	JA7FSB	KO1H	K4RMM	JH3EQP
W7RN	KE2M	N3HYB	K9BQL	JH8LLE
WA4YYM	LA8PDA	RW5CW	KD4EE	LA1J
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AB5GU	W2ZQ	1187	SM0BSO	N8QGC
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JH6RTO	K2RKJ	KL7NW	1180	1174
N6DW	N6VI	SP2DW	G8APB	EA7/LA9DL
ND0C/QRP	N8DC	1186	IK6DEN	IK6CAC
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YB4CHP	1193	OH1TSM	K2SG	W4SKW
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KF3N	K7QA	JA1EYN	N5WNG	DJ3GW
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1171 6K5AQY DG5DBT JA1DIO KA3S OH2BC W4ASE WU7X ZL2LW	1165 JT1CS PA5CW W4DFU	1157 A71XX DH5JG DK1AX F5VMN IZ4ORF JA5CDL JA7GDU K6OJ K6VHF KS8W N7NW WD1M WU2G ZL3REX	1152 GM0NAI IK0FUR IK5ZAJ JA8NSF KP4JRS KP4P VK4BUI WA8NLX	1145 DH5MM JA5BZL K4HEB K9QA KN8F YU1JF
1170 IW2CAM K3SW KB9S KK5J LZ1CY N0SL N2YF PA2R WN0L	1163 EA3HSO HL5FEI JA3EUB N3PV N7FF N8IK NI8Z VE3NJC W9FF YO4NA	1156 F6BLP K1VSJ K3WJV KM8V PH7A	1151 JH1AWJ KA5M N5CR	1144 EA5DKU F6IMB JA3RAZ JE2FJI JR1KAG K0KV NA7RH OH3DP OH7LZB W8GU
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1167 9A4BL I1FBJ IK2GAO	1160 AG5Z DM1DK F1OBJ F5DBT F6FFR K0FD VE2NGH		1148 OM2AGN WB4KTC	1141 JA1SHC JA7MWC KZ1X OM3CND WA1LAD

1140 DL1DH HB9TJG JH8FIH K1BG N9RE NW8U WQ5C	1134 IK0UUM JF2ERJ K4ODL KO1I N3GS VE3KKB W7VV W9HZ	JG8NKJ K7KJ KB8DID NR5O W4MC	KI0HA SV1AOZ UA4ARL YB9AY	KD3TB KG6WIK KI6MQX KJ2U LA7MFA PY5JO WJ1B WO6T
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	1128 AK4AO DS5JMG	1122 DD0ZN E20YLM JG7AMD K3HPA	1116 DJ7AO F5JGA IT9ABN IZ4COT JA4OIJ JA8ALB JG2KKG K0RAR K9KU RJ6J US3IZ	1111 K0MLD K2IE W4CZ
			1115 EI4HH HK3VHZ IZ5BYJ JE1COB	1110 DL1CF JA4GCF JO4JDU NB2P PT7NK
				1109 K3FT NS0Q RT2O RW6MBC W9LU

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			1029 CQ0ODX	

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1002

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JA1ASO
JA1CCG
JA5RVN
JN1SUT
K3ORC
K6DLB
KB7AZ
KB8YTD
KF0QS
KG4URP
KO3F
LA8IB

N3AS
N3DD
N9ATD
PY2RF
VA2KI
VE3FK
W2/F2YS
W7GTF
W9MB
WM6Q
WV8EDU
YL2CP

1000

AA4IB
AB4BJ
AE4S
AI1W
AJ6X
DB9CR
DL1DV
E25KAE
EA3AGY
EA3HPX
EA4EQD
HB9ARK
HB9CAT
HI3I
HS8KAY
IK6TOT
IK8NIM
JA0RWF
JA1VZO
JA1WIO
JA2KAK
JA9KA
JF3KOA
JG1EBU
JG1TFC
JH4MJO
JR3PKO
K0AL
K2RAS
K7LOL
K9DUR
KA5JSM
KA6RWL
KB3HHA
KB7PKC
KD0BQS
KG4OJT
KW1X
KZ5D
LA9DL
N2YU
N4LS
N4PAJ

N8BK
N8YO
N9APK
N9NFT
NA9J
NG4DX
NT4TN
OH7HM
ON5UJ
PA5X
PP6ZZ
PV8AAS
RA5C
RM6LW
RT3I
UA3DUJ
VA3EJN
VK7AP
VU2MB
W3ENM
W5GOL
W7GF
W8GJK
WI2E
YB2TJV
YO5QAW