

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 25 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 GM3POI YU1FW	3167 SM6CVX	3148 JA3FYC SP3E
3294 HA0DU	3210 KJ9I OH3SR	3187 K5UR	3166 JA5EXW	3146 JA5AUC
3264 LZ2DF	3208 PE5T	3185 W1JR	3164 N3XX	3145 UR0MC
3255 SP5EWY	3207 N1DG	3181 W9ZR	3163 SM0AJU	3144 K4CIA
3253 CT1EEB	3204 N4WW W4DR	3179 IK4DRY OE6IMD	3162 NN4T	3142 DL7VEE OE3GCU
3250 JA1BK	3203 G4BWP	3178 JH4IFF	3161 JA4LKB	3141 HB9BGV K2TQC
3246 DF3CB	3202 DJ6RX	3177 I4EWH JA4DND UT5UGR W3LPL	3158 DL4MCF	3139 I2AOX
3244 4X4DK UT7QF	3201 IK4MGP K8MFO	3174 K5RK SM3GSK	3157 9A2AA	3138 GM3YTS OH1ND OZ1BTE
3235 S50A	3200 I4AVG	3173 CT1APE	3156 9A7V	3136 N4CC
3223 OZ1LO	3197 EA6SX UX0UN	3172 WB9Z	3154 JH4UYB PA3FQA S58T	3134 CT1EKY IK4GME
3222 DJ9KG	3193 G0JHC	3171 IK1GPG	3152 G3KMA	3132 JR3IIR
3221 JR2KDN K4PI	3191 F6BKI W1NG W3UR	3169 OH1XX	3150 PY2XB SP3EPK	3131 DF3GY
3220 OH2BU			3149 OG2M SV8CS	

3129 N0TB SV1FJA UT3UA	3109 SM3NRY	3087 ON4AOI	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 K0KX
3124 JQ3DUE	3103 F6AOJ G3XTT	3080 9A1CCY	3060 G3ZSS K4XP	3039 HB9AMO WK3N
3123 I5NPH SM6CMU WD5COV	3102 S59Z	3079 YO5BRZ	3058 OE1WEU	3038 DL1AMQ EI7BA W4PK
3122 JA4LXY W3YX	3101 AA7A	3078 N3SL OE2VEL	3056 N8RR	3037 F6EXV JA2WYN
3120 JA4LXY W3YX	3099 AA1V LY2IJ	3077 DF4PL	3055 SM5KNV W2YC	3036 JG1ULJ W9RPM
3119 NJ6P OK3GU	3098 EA3A	3076 W5ZN	3054 JA1HGY	3034 I4LCK K2FF
3118 G4CCZ IK5HHA N8DX VA3DX	3097 GM0GAV JG3QZN JH1GZE	3075 K4DY SP6CIK	3053 JR6EZE	3033 JA2FBY JA5AQC N2LT UB7K
3117 I0WDX N2QT PA0WRS	3095 JA2VPO	3074 KD5M	3051 OE6MDF	3032 SP8NR UY5ZZ
3114 IK6DLK	3094 SP9DWT	3073 SP5CJQ	3050 K1CP K9CT VE1YX	3031 AA6YQ G3TXF JR7VHZ K8PT N2TK
3113 JA2JPA W4DXX	3093 W7UT	3072 N4BAA	3049 N4RJ OH1LEU	
3111 OH1MA SM5CEU SP2FAX	3092 SM5AQD	3071 SL0ZG	3047 G4PWA	
	3091 W0BV	3070 YO9HP	3046 HA5WA JH2FXK SP1S UT7UJ	
	3090 SP7VC	3068 N0XA W8UVZ	3044 N9IW S51DI	
	3088 K3UA	3067 IK6FWJ		

3030 IK2YCW	3013 SM6DHF	US4EX VE2TZT	K5KC	JA2IVK K5EK
3029 OH2BCK W4TO	3012 JF3KON K5XI N5DG	3000 5B4AGN DJ4AX F5UKW I5KKW JA7MSQ JH4ADV K9EL OK6DJ SP3DV	2980 JJ2LPV N4XM	2963 JA1XEC
3028 AG9S SM6CCO T77C	3011 DJ8NK SP5DIR		2979 N2WK N6JV W3LL	2962 JA0EOK YV1DIG
3025 KW9A N4CH N7NR	3010 F5NBU G4OBK JJ3PRT	2999 F6DAY	2978 N2NL S53R	2961 N5ZM
3024 DL5DSM F6BEE LA5IIA	3009 AA1QD KY7M	2998 K4UTE	2977 K5ESW	2960 DK2LO
3023 JR3GWZ	3008 CT1IUA JA2JW RW2A	2996 IV3ODE W4VQ	2976 EA5RM	2959 EA6VQ K4IQJ UA3AKO
3022 DL2OE OE5KE	3007 SP2GJV W3DF	2995 UA4CC W4UM	2975 JF1PUW K5EJ	2958 JA1SYY
3021 K4SO N5KD	3006 R4GM SP3CFM UT7UW	2993 DJ5FI K0IEA	2974 KA9CFD OZ3PZ	2957 K2UO
3020 JA0DAI KX4R W3CC	3005 K8SIX W1YY	2992 DL7MAE	2973 JA0FSB WX4G	2956 NO8D RZ3AM
3019 JA7QVI N0AT UT9FJ	3004 EA1DR IV3JVJ	2991 JA2JNA	2972 IK4DRR JH1IFS	2955 JH2UVL W0VTT W3KX
3018 JA3EMU	3003 9A5CY AA4V OE2LCM PY2BW	2989 JH0INP	2971 UA6A	2954 N8PR SP8AJK
3017 R7LV SP7GAQ	3002 JA0UUA UX0FF	2988 DF2UU K1HTV N4MM VE3XN	2969 JA6BZI	2953 K9RX
3014 EA6NB K5DU UA4HBW UT5JAJ	3001 FK8CP G3SJX N3NT	2986 K4QL NI0G RA3CQ	2967 W9IXX	2952 IK6SNR
		2984 MD0CCE	2966 N4II	2951 JA9CHI K1ZZ
		2982 JH1HGC	2965 DK1FW K3FN K4SV	2950 W1GL
			2964 CT4NH DJ0MDR	2949 N7RT OK1MP*

2947 K1UO OH3BU	2932 EA1DFP K1ST	2916 AC4G EA3GP OH1TV RU3FM	2904 IZ1LBG PY5EW	2887 JA6LCJ
2946 HB9BZA	2931 F2JD IK5MEN JA3PIS	2915 LZ2JE W8AV	2903 RY9C	2886 JO7WXN K6ND
2945 W1TSP W7AO	2930 OH5VT	2914 OM3DX RK4FD	2901 K4CN W0MHK	2884 AA1ON JE8BKW R7AA
2944 K4MWB	2929 JF8QNF	2913 EA5BY N4HU OE8RT ON4CD SM6CNN	2900 9A2F EU7A JF4VZT W4DKS	2883 EA7TV PY5EG SM5CZQ WP4U
2943 I8IGS JA2DPC	2928 DJ4PI IK5ACO IK6GPZ JA2FJP RA7A	2912 K4HB NK1K W1CU WB6RSE	2897 OZ1CTK	2882 JA7JWF
2942 K0SR	2927 EA4KD OZ4O	2911 CT1ILT	2896 KG7H	2881 I1EIS N5TY*
2941 N4JF	2926 DM5EE UA4CR	2910 K3UL K4XO	2895 N4QS	2879 G3LZQ JA2NDQ JA5IU JH1RFR LA5HE SP6CZ
2940 JA0CRI JH1TWT K5BG	2925 HA5AGS N5AW S54E	2909 JA0GJJ	2894 RJ3AA	2878 IV3YYK JA2ZL N4PQX RW0LT W1RM
2939 IZ8FFA	2923 N9US OE5NNN	2908 HA1RW JE2LUN K8FL RW5C W2IRT	2892 JA1ANR N4NX WB4OSS	2877 SM3VAC UX1AA
2938 HB9RG K0EU OZ1AXG OZ8BZ UA3AB UR5WA W6XA	2922 AB3CV K1AR N8TR	2907 DL1EJA IW1ARB	2891 CT1FMX HK3W	2876 SM6CTQ
2937 JL1SAM RA3DX WA7NB	2921 I3BUI K9ZO W5XX	2906 EA3JL OH3JR UA3TCJ W6UB	2890 JH1ECG K9YY OK1CF R5AJ RZ1OA W3NO	2873 LA7JO W9RN
2936 AD5A	2919 DL1DUL K2UU K9NU	2905 PY5HOT WI8A	2889 EA1N IK0MHR JA1ADT JR4OZR K3WC	2872 JA8EAT K5MC K8ZTT RA4CC
2935 R3OK YU3AA	2917 9A2NO IZ1BII			
2933 9A3SM KV7K				

2871 JA9LJS	K4ZYU	WA4FFW	K5ZK N0AV	2819 N9AU* SV1AVD
2870 EA1YO ZS4TX	2858 SM6DHU	2844 JA1SJV UA4LY	2830 K9EU SP1MGM UA3AP	2818 I6FLD W6OAT
2869 JA2BDR JA2XYO JN7FAH LA7HJA SP6HEQ	2857 JA4FKX UA6MF	2843 W8GC	2829 DJ9HX N5OK W7DO	2817 JH1NYM RU6B S52F
2868 AB4IQ IZ5DKJ LA4GHA N8BM* W4FC	2856 JF2UPM NE1B OH2BLD W1ECT	2842 K3WA SM4EMO	2828 IK2QPR K5KLA OK2ZU	2816 IK5DNF WA5VGI
2867 JA3RAR JH4JNG JL1UXH K1DG	2855 JI2KXX JR3OEH OE1ZL SP3IBS	2841 DF6PB JF1WPB	2827 9A2JK IK0FVC	2815 9H1SP RL9F SV1DPI
2866 JA9APS KN4F	2854 KG4W RV3LO	2839 K2VV LA7AFA	2826 AA4HP JR2LJO ON4GG SM2OAN WA2VYA	2814 KC7V
2865 G0OIL K9NW UA3DPM	2852 NQ1K	2838 NY0V W1DIG	2825 K5XX	2813 9A8A
2864 A45XR	2851 F4BKV	2837 DL6ATM G4IRN VE1DX VE3FF W5TCX W9OP	2824 AB6QM IK1WGX JA4MRL JE2URF RZ3DX W2SM	2812 9A4T K7ZV UW5ZM
2863 4Z5CX DJ5AV JI4POR N4DB	2850 JR3VXR SP3CGK W1TC	2836 W8OI	2823 AI9L JR1XIS	2811 JA9RRH JE2LPC
2862 E72A K3WW R3AW	2849 IK7NXM JA2LCP RY7G	2835 EA6ET UA1OIZ	2821 AA5AM IU7QBB JO1WKO N4AH SP6DNZ UA0ZC	2810 DK3DG HB9HFN IW0HEX N4DW WB9CIF
2860 IT9JNR YO7LCB	2848 N5UR VE3LYC	2834 JA8DNV R7NW SM3NXS VE3EXY	2820 I4MKN JR7BDQ	2809 DL6KR
2859 HL3IUA JA1EOD	2847 N2TU	2833 HB9DDO JE1SYN K0DEQ		2808 LB8DC
	2846 IK1YED JA9FPI KF0QR R7DX SP9JZU	2832 DL4CF		2807 DK6WA
	2845 R9FM			2806 G3SNN JA1DUH JS2LHI

K1OA W9XY	2790 4Z5MU W0UO	2776 JA6VQA K8GG	W1YM	W2LK
2805 5B4MF F6HDH HA9PP	2789 HB9DHK I1FQH IK4HLU VE3DZ	2775 9A2NA JA7KY	2760 NV9L UN5J	2744 JR6FC RA3XDX
2804 DL5WW VA5DX W9AJ	2788 F5PAC N5ORT	2774 JH3VNC	2759 IK4ADE ZS6EZ	2743 RD3K
2803 EA3WD JA5XAE	2787 KN5O VE3BW W5XC W9MU	2772 IZ8VYU	2758 PY2SP	2742 DL5ME KB0EO KK2I SP9ODY
2802 HB9ALO IK0XBX KA9FOX MM0EAX UR5EDX	2784 K5AQ W7KNT WE9R	2771 K2CL PA3C RU3DX UA3AGW UR5MID W1FJ	2755 DL5AN SP6CES	2741 JA1KQX K1GG SV1BTK
2800 IK0FUX LA3MHA RU3QR	2783 N5FG	2770 JF2XGF	2754 KC9ARR	2740 R5DT
2799 W2LO	2782 JA2VQF SM6BZV	2768 HA1RB JA4PXC	2753 AB9V	2739 F6FXU IT9DSZ
2798 SP7HOV SV1JG	2781 AJ6T DK0PM RN3QN UA3LAR	2766 G0BNR HA7TM K9US WA2WSX	2752 CT1BOL N5XZ SM4DDE	2738 EA7R WX1S
2797 IK0PEA	2780 CT1GFK N7US	2764 AI0O JA4DLP K2RW	2751 UA4HAU	2737 G4IYY JA3GN K1BD OH6RX UT7UV
2796 JS3CTQ K7NN	2779 IZ8FWN K0JGH NI6T W6SR	2763 RA0FF	2750 JA9PPC K6XT N8DJX	2735 JA4OK K8NVR W0DJC WT8C
2795 K6FG	2778 JA6CRP NN4X	2762 9A1HBC DJ9VA HB0CC K5RT	2748 JN1BMX PA3EWP VA2WA W6RLL	2734 HB9DDZ W6YI
2794 IK4PLW	2777 DK5AD JE1FQV W0YG	2761 I4KDJ JA4EPE JL1RUC K6KLY	2747 E72U KZ2I N6ET	2733 CU2DX K8AC
2793 AG4W RA3DA			2746 KP2A UY5AA	2732 JA5NLN SV2AEL UT8IO W7OM
2792 JH3CUL SM0CCM UT2UB			2745 JA1SVP	

2731 DJ9ON	UX3IW	PY4OY UN6T	2698 K8GI RW3RN WB3AVN	2680 WN6W
2730 JK1EXO K1NU KB8VAO SP9RCL	2719 F5CQ G4GIR N7RO	2707 DM2DXA G0BLB G4WFQ JH1HHC SP3FAR	2697 KJ3L	2679 EW2A JA3ENN JE1BMJ WX2S
2729 DK2JX G4PTJ JA2KVD K5UO PY7DJ WB4TDH	2718 JE1LFX N9FN OE6DK	2706 S52DD	2696 JE3GRQ JG0CQK	2678 DF2IS JE3ENP K6AM
2728 JA9TWN JJ3HGJ	2717 AA5C JA5WIZ JA9NLE JF1UVJ	2705 EA3BS G5LP	2695 W5FKX	2677 IK4BHO JE2DZC N7KA NA5C W4BP
2727 JA3AZD SP2BMX	2716 DL7BA EI6FR UA9FAR W8HW	2704 JF7XKY K0JUH ZS1LS	2692 K3JGJ PE1L	2676 EC3A K9IR W2PK YB5QZ
2726 K5GKC RX4HZ	2714 AJ9C JA6WJL JI8DGO JR7WFC K0KT NX7U RA3QK	2703 DL1YD K8EUR KA1R NM6V SP6M W0FLS W8HC	2691 CU2AP WE7K	2675 JH7XRG KE9ET
2725 DL6MRS EA8AKN JF0EHX R3VA	2713 HB9TKS JA8RJE OK2QA UA0CW W1MK	2702 AH7C W5AJ WP4G	2690 JA1XCZ OE1AZS SP7ITB W1SKU	2674 JH1QAX
2724 I7CSB JA3FGJ PY2YP	2712 JH3VWN	2701 HB9SLO K7BG OE3EVA R6AF SP3CJS	2689 W2KKZ W6VX	2673 IW0SAF W9NGA YS1RR
2723 SM5FUG	2710 EA2IA	2700 DJ9ZB JH4ALY JH7RXU N9LB RA9CMO WA2HZO	2688 JA0DIN JA0IXW	2672 G3VKW OH2FT
2722 JR1BAS NS4C W5ADD	2709 HB9AUS R9TO W8TN	2699 IZ8XQC K8WK UT4MF YU1CC	2687 W3AP	2671 JE7JDL K1KD
2721 AD1C DL9GFB K9MK W9XX	2708 9A5X CT1BH K3RA K7PI OZ1ADL		2686 KD6WW RM0F	2670 4Z4DX DL3ZA R8TX YL2MU
2720 ON4IZ US0KW			2684 DF2RG G4OWT W5CIA	2668 JA7MOL
			2682 IK8YTA	
			2681 EA8JF	

2667 JR2UBS K0KVR	JH8RZJ UA3TT	W2YJ	2628 IT9ELD K2SHZ KF8UN PY2XU	2617 DF9KF JH0BQX K4JJW K4WS K5LJ S52OT
2665 F5HNQ JI1LET N2BJ WA8WV	2654 DL4SZB SM6NOC W8DCH	2640 DL6ZXG IV3RAV JA2AHH WA3C	2627 CT1FCX G3WPH RW4C	2616 G3ZQH JA7LGE
2664 K4SE	2653 JA3APL	2638 CX6VM JA2CXF N4TL RW3XZ SV3DCX W2JU	2626 WA1JMP	2615 IZ3GOG K6SIK KG9N PA1CW SP5IWA
2663 I5ZGQ OE4PWW OE5RLM	2652 AF9H IZ0RVI LA8PT SK3PY UT5EL W5LT WB0TEV	2637 JG3IWL UA0FZ UN7LZ	2625 G3SVD GM3PPE JH1BZJ WA9PIE	2614 DL1DA JA1WSX N8LJ
2662 JA1WSK JE2OVG	2651 AA9A EA5KA JN1RQV	2636 EA5GPQ K1LPS K8VFE N1SV N8KOL NN4R	2624 DF9ZW KM1D LA7GIA	2613 K4WA KK9DX SV5DKL
2661 JE6TSP W9ILY	2649 AD5Q N5LZ	2634 I5HOR K1DT K4XD N1NK S57AC WC5N	2623 N9RS	2612 DL1DUO JG4AKL K4TT N5GH N7IR RL3FA WB8BPU
2660 DJ4XA IZ3ENH JA7MFL RW4NN SP3QDM W7CT	2647 K0BBC K2EP KS1J	2633 K6GXO NU8Z W6XK	2622 JA1IZZ RA3ZH RZ4FO W4FQT	2611 K2LS K5VIP KM4H OH9MDV W1KSZ WB5JID
2659 K8BCK KZ4V LA9AJA	2646 JN1GTG SM0NJO	2631 9A1CAL IV3IZU JA7IC K9XD OE3SGU RX3AGD	2621 JH6QFJ JK1KSB JM1FHL W4WM	2610 JA1VSL K1USA K6YUI NF9V
2658 ON4ON UW2ZM W4QN	2645 AA8CH W3JX W4TV	2630 JJ1DWT	2620 AA5AU AJ3K	2609 EI2GLB WD8JJA
2657 K9MM N3MN RA1QD	2644 DF3UB LA3WAA N1IBM SM6CUK VE6WQ	2629 JA9CHJ W4OX	2619 JA2ATE N6ED ND0N	
2656 DL5CW K0JY LA5LJA NS6C	2642 OE5FIN W9BF		2618 9K2OD DF2GH K7BV* W2QO WA0MHJ	
2655 HB9LCW	2641 K8TL OE1WHC			

2608 E73Y JA2EPW VK3QI	2596 K8IU	2582 CT1FPQ G3NDC JR4DSM	2570 CT3MD JA1CLW K6EID N5AO RA1QY W6PJ	IK0AGU JA1NWD W1YIF W9OL
2607 KE8UN KU0A	2595 HB9CEX JA3APU NX0I W3GQ W7BEM	2581 JE2EHP K8YTO W9YSX	2569 F3SG NN4SS RU6L	2560 K1ZN K3JT KQ8M W0VX
2606 RN3OG	2594 IT9PKO JA1IOA JA5FBZ	2580 BA4RF DK2GZ	2568 KI0KB RD3AW YO2RR	2559 HB9CQK JA9AGN
2605 9A4W IK5MDF JA4ITW	2593 DL3OH K1RO W6RW	2579 I8JIT JA2FGL UA0SR W9FR	2567 JA3RQ PY5CC SV2BFN W3RJW	2558 DL9MRF JA1QOA SM6BGG WB9EEE
2604 DK9KX HL2WA JA1GHH W3OA	2592 JK1OPL KG8P	2578 SP9UPH W6NWS	2566 AA6AA JA2VMU JG3LGD NC9T	2557 DK3WW JA8EJO K0BJ S55DX
2603 K4XI W8KEN	2591 IK0HFO JA1GRM N4RWG	2577 IK5BAF IZ8DFO JA5BEN N7XR PY2KP VE3MWX WB8ZRL	2565 DL5XJ HK4SAN IK5RUN JA9NFO N4QQ WO2T	2556 DL1KUR IZ5JMZ PA5TT
2602 DL2KQ JA7JI KD0Q W8TWA	2590 AA4R RW7M	2576 IK5PWQ JF6WTY XE1KK	2564 ER3DX I1JQJ JM1CYJ VE3CFK W5BPT	2555 CT3HF JA1WPX JR7FRW K8ROX OZ1HX SP6EQZ
2601 HA0UZ K7WP K7XB	2589 JQ6RUP JR1GJP K1LD RW0CF	2575 JK1GOK N3KK	2563 9K2HN UA6EX	2554 IT9DAA JA9CWJ W3BW
2600 IT9XTP JH1AGU W7WM WX0V	2588 IK2OVC N2TN	2573 AA5AT JH3AIU SP8FNA	2562 PY2NQ W5VY WA3AFS	2553 W1YW
2599 CT1EAV	2587 DK8MCT EI9JF JA7MA JH4GJR	2572 HB9CZR K4EM SK0TM WS9V	2561 EA1EAU G3KWK	2552 OE8HIK
2598 JM1XCW K5WK N1RR	2586 N8OC	2571 DL5EBE N8PW		2551 LA5YJ SP3SLA
2597 DL6CNG JA2TBS JA7BWT JI1DHY	2585 OM4EX			2549 DL5CF
	2584 K4ZO			

IK8GYS PC3T SK7AX W6QUV	JA2XCR JF2WGN JH0INE UW8SM WO7R	JA1ALT JA6BJV KA8SYV	WB8ZRV	RU6M W6BJH
2548 EA1AF IW2FND OH2ZZ RC9F SP1JRF WA2BCK	2536 K0RS	2526 IK2OHG JA1LSP N6VR W4CK	2514 AE5E G3TTJ R9OK R9SA SV3FUP	2506 DL1SMA JA2HYD K5FUV N6RW RA1AOB W5ODD W7Yaq WD5K
2547 JA0DET YV5JBI	2535 EA1CP LA2PA WA6YEE	2525 I8SAT JG8FWH K2PK UA9FGR	2513 9A2X JA1FQI JE1PNX K9MBQ WT8V	2505 DF2TT JH7IAJ K2TE K7EG LA2QM OH2OT W1VT
2546 SP6TRX W7MO	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 K2KA UN7TW	2511 EV1R JA0AOO KR4F W2GG W6TC	2503 DJ3AA EA5CRC RN8W SP8HKT SV1QN SV2DGH W1ZT
2544 IZ5EKV LA9VFA	2532 K0TT	2522 K1HT K6RO VK3HJ WO2N	2510 DK5AI JR1DUP K7SP 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 IZ2AMW JR9OPJ K5WAF KD3CQ ON6AA W7AL	2520 N4HB RA4CA		
2541 JF1KKV W3DRY W4VIC	2529 IW0HQE K8QM RA3WDK UA1OMS	2519 N4GN OH1NX RG5A RZ6BS		
2540 EI9FBB KE4YD		2517 W1OX		
2539 RA3S	2528 K9JF KB1EFS N9ISN W6ENZ W8RLS	2516 CT1CJJ YV5NWG	2508 HB9CXZ JF1KMC K7GEX K8FH OE8SPW OH6JD	
2538 DS1JFY JM2RUV SV1LK W2XI		2515 K2NV K3NK VA3LX W0LS	2507 I0JBL	

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 2483 K3XA K8BL LU3CQ N1LN 2482 JA7AUM JI4WAO WB2REM 2481 IZ5RVG JA2AH JH1SJJ JR6LLN VU2NKS 2480 LA0FA 2479 K4MK LA3BO W4RFZ 2477 JJ1SKG SV1VS 2476 9A4WY DL6JZ 2475 OZ2PBS WA1S ZL3JT 2474 PY2VA 2473 DF3IS LB2TB	2472 DL1TRK SM5GMZ SP7TF SV1IW 2471 JA1HRQ 2470 WW3S 2469 G4BUE 2468 DL8ZAW N6DX OZ8SW 2467 W0GJ 2466 CT3FT K3FRK ON5UE S57AT SV9COL 2465 N4LR 2464 IK2VUC JA1VLK OH8LXT UN9L W6SZN 2463 K6KO WD9DZV 2462 W6TMD 2461 W4SO 2460 JA8BNP W8LGJ 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 IK4AU JF1IRW K8RRT 2449 IK7EOT 2448 JA1GHR K3VAT K7GM WA6F 2447 JA4BXL 2446 OH1ZK OK1DWC W0AWL	2444 NA5DX 2443 G4DJX KS0DX W1OPD 2442 DL4CW 2441 W5IF W8MJ 2440 EA5AT JA1JAT K5PS SM5CLE W5PF 2439 F3AT SP3PLD 2438 DL9TJ KQ4AV 2437 W9OA 2436 ON4CAS OZ1LCG SP6A W9OO 2435 K9ZM N3CZ 2434 CT1DKS HB9BUN JE8TGI N5KO N9CK SM5CZK W9DC WA9CVK 2433 JA9GPG
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2431 N7BT	KF7PG	2405 IV3KFB JH4ADK K6PJ NE9U OE2BZL OH4UI	PA3CSR	2383 LU8EKC RK3QY
2430 A65BR AF4HX GM3YOR HB9FMN KJ6P KT1J W7ZJ WL7E	2418 KM3V		2395 WB7B	
	2417 JA6BEE N6TA		2394 K4TEA	2382 HB9BAT
2429 JH7BKN	2416 9K2GR IV3HYD OE6VIE RA3DNC SV1ACK	2404 JA4FHE K1CA K5KV KS3F PY2DS SV9AHZ	2393 HA5VZ JR4LNG YO2CMI	2381 JL2JVX KJ9C
2427 JH3GCN LX2A	2415 HB9IQB JR5JAJ WQ5W	2403 JG3SKK R0FA	2392 N2WB N6PSE PA7TWO W4HG	2380 K1ESE ON4ATW W4UCK YB1UUN
2426 EA3GHZ K1KA N4GG	2414 I4ENO JI1NJC KG6I	2402 JK1TCV N9JV W8MET	2391 JE1DXC	2378 F5IL
2425 DJ9RR HB9AZZ HL4CJG JA2FBC JE2HCJ ZS6WB	2413 CT1BWU K9FN KA8ZPE	2401 DJ8ES HA7UW N2NS	2390 JA1TAA K4RG K9RS W4MAY	2377 K1NTR K2TWI ZS2DL
2424 W2OIB	2412 I5OYY WA0I	2400 IZ2FOS KM3T OH1JP W8WEJ	2389 JA1BPA	2376 HB9AAQ IK0HBN NE3F
2423 DL2VPO KB1JZU W1EBI	2410 4X6ZK I0YQV IK4MSV IZ4DPV JA0EIY KJ0M	2399 HP2AT N5UL	2388 G3VPW JA0VSH	2375 ZL4TT
2422 IZ4MJP	2409 HA5AO W7MEM	2398 AA3B AA7G DJ4GJ DL2FAG K2SX W2GW	2387 K9YC	2374 IU0HDC KA7T RN3RQ
2421 AA8OY	2407 JH6PFY ZL1BYZ	2397 F5PBM IZ5BAM JA1DOF	2386 JF1RYU K4YMQ PA7RA W1EQ	2373 K7ZD OH3NHF W2LE
2420 CT1APN DF5AU DJ5JH JA7EPO VE6LB	2406 JE8CLT K1LT K1UU N6HC W2AY	2396 HB9ICC JH1BNC N7TY	2385 DL8LE LA8HGA W2NO	2371 GM0AXY K8UT
2419 IK2EGL JA1FNO			2384 I2YDX K7HP K8YSE KQ3F W8UV	2370 DL2UH IK6QOP OE2GEN
				2368 JP1IOF K0TPP

2367 HB9DHG HS1NGR JA2CEJ	2355 9K2NO JA8FHM K8YC N6UK NA9RB SM3LGO XE2X	JA8DKJ W0TT	2332 7K1PTT K6UM	2321 JA4ZA
2366 4Z5AV BA4DW DL9FCY K9FD*	2354 K0XB KD9HL	2342 IK8JVG SM7IUN SP9WZS	2331 AC0A IK6OIN K0QC K1IT KG9Z	2320 I8QJU W9BEA
2365 EA3NP PY2MC W3FOX	2353 9K2GS	2341 SM2GCQ VE3EK	2330 9A1AD IK2RPE K3TN	2319 K7MTR UA3ECJ W5FI
2364 AA8LL IW1QN LU4FPZ	2351 WB8K WD0DAN	2340 DK7YY	2328 K1LI N2DPF W3IP WA1SXX	2318 KK1W S55SL W8CZN
2363 EA6EE N8BJQ RA5BM VE3VHB	2350 DL3OI IK2SGB N7DC W9EWZ	2339 JF2WXS N5ZC SM3DMP	2327 AB5A HK1MW LB6KC N2LM S52TJ SM5ARL W6RS WF2S	2317 JR3UIC K2XF
2362 IZ8DBJ JA7QFU JE2RDO NA5Q	2349 VE3YF	2338 FG5FR JE1AEX JH1CHU K8AJS OK1FED SP6JIU	2326 K4PB	2316 EA1JO JH1IED K0GY W5GZ
2361 CT3KN WA0RVK	2348 DJ5JK DL8SCG K5KPE K7UA	2337 JA2BQX JH1LPF K0GD VE3CRG W8JRK	2325 BH4QYX JA2IYJ JH8SLS K9GA WA4JQS	2315 N5BO
2360 N6MZ N8SNM	2347 IZ3ETU JF2ICB PY2IQ	2336 EW4M K0VXU K4XR W5GAI	2324 IK1SOW JA2FSM JL1XMN JR9LKE N0RN N3UA PZ5RA VE6AX	2314 AI2N K1ZZI VU2CPL
2359 F6ECI OZ1IKY W4DC YL2KF	2346 G3NKC JA9AA	2335 DF7EE DL5XAT JR8AMF	2313 JA4HAW JA4VLK JA7BVH JA9GLW K5DHY	2312 JA2KNW JA6CBG
2358 AA8R WF4U	2345 K7LJ SM4CTI WA2NPD	2334 HB9BYQ JA1SKE W0RX W2YE	2311 K8ME KE6FV PP1CZ R3ST SM5CRV WC5M	2310 JA5BGA JF1LMB
2356 JA3BXF K1KO N1GC N6QQ US0YA	2344 EA1AUS JA7PL RZ3DJ	2333 HA0HW OH1NDA W0GG W0HBH		

SV8CKM	2299 I5CRL	JA1PTJ OE2KHM	2271 K9RR W0SZ W8LRO WA3F	2261 F9XL IZ8EEL JR6IKD S51NM
2309 HB9BOI HB9BXE HL2IFR	2298 HL3DE JA3BSL JO4CFV	2283 JA4FM		
2308 IK7FPV IT9RYJ JA7ZP K4CMS N4TJ ZL2IFB	2297 LB5WB W3YY	2282 AB0X IZ8GGF	2270 EA3XP IZ8FDH JG1OGM KG2KJ N4JQQ UA4AZ W5WT	2260 G3UHU N9UA W5PJR W8IW
	2296 SV1FJP	2281 I1NVU W9HBH		2259 UA6FJ UT3UZ W3RW
2307 DL6UAA IK8VRH K8DV N0RB XE1MEX	2295 EW1BA	2280 JA3NHL K6YRA	2269 EA3AKY JH0GHZ W8OP W9FI W9JA	2258 DF2NS K6DT
	2294 N6HY PY2RO RU3ZX	2279 JH3FHQ KA1ERL LA6UL LA9GX W5SL		2257 IK2SND JH4FEB K4NNX K8NKQ
2306 BA4MY	2293 N2WLG		2268 K3SEW K9OW	
2305 JK1UNZ K8CW NE8P W7AH	2292 IZ4AIK JA3XNH RZ3DW W5VQ	2278 JH2IEE K4WNW N9RC NK0S	2267 9A5N IZ1GLT WS7L YO9FNP	2256 JA9IFF KA4RRU
2304 JA8UIV OK5TK WB8CQV	2291 JH1RGG SP3XR	2277 DL1WM IK1PMR	2266 JH1APK OH6NIO	2255 EA7SG HC1BI JH1BAM JN3SAC
2303 HL2CFY	2290 JA3FHL W7CA	2276 JA4FCV RU1AB RU3SD VE1JBC	2265 IK0DWN WS5W	2254 KE9L S57XX W9PZT
2302 I2VGW JA7CVL JG4BLW N4RF W2WG	2289 AB5EB N9AW	2275 AA1AC LA4PM	2264 K7TM N4MHQ UR3EO UR5FEO W1OW W5ZPA	2253 JH1DGQ W1YRC WT4Q
2301 JH0MXV JP1NWZ W5JAY	2288 K0VSH	2274 W1SRD		
	2287 K5JC PA0ZH	2273 K0AZ K8BN N7NG VU2PTT	2263 JK1BSM ZS1A	2252 OZ1LWT RN9N
2300 4L1MA JA8NFV K0LUZ OE5BWN W7HPW	2286 JA1BOQ OH1NPW	2272 KE1F N4XP	2262 HI8R OK1DH	2251 N4TV W5ZO WA4CEM

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2249 AB5C JH1VUO N2VW W2/CT1GIF WP4EJH	2239 JA0DWY W4ABW	2228 JE1GWO JG5RVQ W6UC	2217 N9SF W0HT	2206 4O3A K1EFI OE3HWC PA3ABH
2248 JF0CSK N5DD	2238 JA1CMD K5FZ	2227 JJ2WOC	2216 SV1HEP	2205 DL2HYH JA0UH JA8FFM
2247 K4HMB	2237 I5MPN K2EQ	2226 K7BTW VE7BV	2215 KA2MGE LA9FFA RA4FEA SM7CQY SM7GIB SV2BOH W9DX	2204 AB4SF K6ZZ N4HID
2246 PY7RP W8UN	2236 AB0CT JA0PE K2FW N1EVK	2225 IW1FGY XE1RBV	2214 JA1DM K4FJ OZ4VW RN1ON SM5SWA	2203 G0VXE IK2ANI JA0GCI JA1KPH W8GNM
2245 FG8OJ VE1HQ	2235 I0OSI IK6BSN JH1IAQ K5JZ	2224 AB1OC CU3EQ KD6UO KL0S W3XY	2213 JA8EOT K1YR N4QWF	2202 I5MXX JA8JO UA0FO UR8UQ WA8MCD
2244 BA7IO VO1HP	2234 JA2JRG KX2A	2223 K1NY SM3PZG	2211 E21EIC KR2Q UX5UO W0YVA W8KL	2201 G3TQZ JA6OXT JH1ACA K6MI N6PE RM3DA RU0SN W2TB
2243 JR3REX K8NK W3MR	2233 SM7NDX	2222 IK8UHA IW0HOU JK3GHE UN3GX	2210 JA0EKI KT8Y NF1O	2200 CT1AGS K0DD OH5LLR W2YR W9YE WE9V
2242 JA3KGF JE2UFF NY2NY	2232 9M6YBG W8ZF	2221 HL3AMO JA2DXD K9OT	2209 DL1SVI K1NJ UN7ECA W4BUW W6RFL	2199 WB8B
2241 JR1WCT N4EFS NA2M* NF1G OH1TX UA1ACG	2231 DL4DZL JF2VAX NF4A NT5V OM2DX R9SG W8IQ	2220 EA3EQT EA9IE JH4DYP OZ7FOC	2208 DM5BB DS5ACV IK3SWB KI4DLS W9JJB WA1FCN	2198 JA1OVD
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	2229 K2TK N4JT N8MR	2218 EU1U		

JA3LDH LA6OP W0QQ	2187 IK4IYC JR1MLU RW4CY W8BBQ W8MHW WE1P	JA3OOK K4ZIN W5DAW	N5ET S54A	JE2VLG JH0RVY JR7GBL K2BA OH2BF S50R W4JS
2197 AC9EM SM5CBM		2175 JA4DHN W2CG WW2DX	2164 S55ZZ	
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2193 K2RD	2182 JA0CGJ JH1SOD	2172 4F2KWT G3KMQ KK0M	2160 G8AJM HS0ZEE I5REA IK1CJO IK4HPU JF3PNQ JN7DOS K1PL	2149 IZ0NRG JA5NPV JG4NNS K0GW RW9QA
2192 N3BNA	2181 IV3TMM W6SL	2171 UT3UY	2159 DH2PC N1RJ VK3NX	2148 CT1GPQ DL7UPN K4KAY K4YYL K5GH
2191 EA8TH HB9EFK IK2DZN JJ6DGP	2180 4Z5LX IV3TDM JA8BAR RW3QM UN7FW W5RQ	2170 JH1VHU N7UN SV3AQR	2158 K4RO SM4OLL YO3FRI	2147 JH8SIT K3SX N3QE
2190 N4SC W3ABT	2179 DK0UB IV3YIB JF1RPZ WA1PMA	2169 JA3MF SP1DSZ	2157 K0KG W6CYX	2146 9A5TW EA5RD EA8MT
2189 AI6Z IK1ADH JA8CJY N4AL N8NN	2178 AA4FL K1GE	2168 F5UJK HL2EIZ UT4EK	2156 N5PHT TA1CM	2145 DF5WA EC1A JH0NEC N6KZ RQ3A RU6FZ
2188 N4ZH RD3A	2177 EA4EER N3EN NW6S	2167 DL1NKS IK6HRB JA2KVB	2155 WA5LFD	
	2176 DJ2SL DS3HWS	2166 LA2XPA W2RQ	2154 JG3FEA SP3V	
		2165 HL2KV I0MWI JJ1LBJ N4PJ	2153 EA3GHQ	

2144 DK2OY G3UAS LU6ETB N4UOZ W4IS	2134 JE1VTZ WB5TUF	JA0LXP OZ5NJ W4GIW	2114 HI3Y IZ5NFD JH1DGJ KA2NDX SM7BHH W4SK	2105 DS5TOS
2143 JA1CZI JA3VPA JF3SUL JH2SON K4NA W9RC	2133 AJ4A JH2XQY RA3LO	2123 KZ8Y VK3BDX		2104 DM5GG JA3KNN
2142 CT3DL K4JC K8KWT	2132 JA1MZL JR1UFN K7UT W3TN	2122 K1ZE KX4TT LA5SJA	2113 JA1OVF	2103 JK1ODA VE3UZ WA9YYY
2141 DL2AYK DL9RCF N1RK N6IE	2131 K1RV N2SQW RN3CT W7QDM	2121 A65CA IK2ILH KD4S W8JV	2112 AE0P DK9HN UN2E	2102 AG1A CT1FUH DM2RM KS4S OH3NDH
2140 CT4GO IW0GBU JS6TWW	2130 EA8AXT IK0OPS K0DEW K2SN W6YOO	2120 JA1WTI SP8FB W1WC W6RKC	2111 JA4FJL JH0MHR K2HAT K3PP KB9DAK SM4DDS W6KK	2101 EA6AJ JH7DFZ K1DC K7KB K8KS KM6HB WA3OFR
2139 JF0JYR K2BLA K8BZ	2129 HB9G JH1BSJ N2AJ WB6EWM XE1H	2119 JA7XBG JA8LRG W2KA WB3LHD WI8R	2110 9A9CW F2NH HB9CRV JA1WWO JA8XQI NA5Z RA1OD	2100 DS4AOW N4IQ VE3NI
2138 JF4EQJ KV1J	2128 KE9I RW4PU UN6P	2118 JR6SVM OM5FM R3QW	2109 CT1BWW HB9MEJ JA2QXP	2099 EA8RR N4JR
2137 K1SM NZ3O	2127 HB9AAL K7ACZ OZ5HP W9VNE	2117 ER5DX G0FUV N6PM OM8FR W0CP	2108 JA1AML JA1EMQ JA3WLN JA7HRM KW4V W9MJ	2098 EI8IU KI1U KO8SCA N8HRZ
2136 G3IFB IW3GJF IZ7AUH JN1NBU K7LV N1IX	2126 IK7YZG	2116 F6DBX JA3QOS JE8LWZ K3OX KF2DT SM7HCW W5WTX WB2GAI	2107 EA3DW G4DJJ IK0UTM K3PU K9AU	2097 IZ5MOQ SV1MO
2135 JA7BEW KR6C N5TJ OE7FMH	2125 HB9JOE IV3XNF JH3SIF K2AX	2115 DL3KZA EA1KY	2106 JE3GUG VE2BR	2096 F5NBX HA1DAE JA1QWT JA1XPQ K5DC KB2FCV W2JLK W5WP

2095 IK1IYU K1UI KE4UW ND4X ON4RU	2082 JM1GHT N7DED OH7TV SV1CQN YO3ND	2072 JA8OW K9JU R9SC SM4BZH W0JM W3BG	DH0GSU K9SG N6PEQ W2YK	UN7G
2094 IK2CHZ SV1FJF	2081 NA4EA PY2GG	2071 KF6HI N0ABA PA0INA W3GG	2061 AA4NC GW4BKG W1AO W5RF	2051 JA2MNB KJ7TEA LA7XK WV6E
2093 VE3ZZ W7YA	2080 JH1ORA KC6X N0AH W5LE W5QM	2070 AA4M KK2M ND5S	2060 7M4AOE CS8ABF JF1LZQ K6IPM PA0TCA	2050 AC9S JM1HJG K4JLD W8JH WB8FSV WC3W
2092 IZ2EWR N5AQ R1MA ZL2AL	2079 JA1GVM JR1IZM K8AV KN4KL N1IW PA0GMM VE3JV	2069 KJ7M N3VA	2059 DL6LIM JL3LSF N0IJ WD8PKF	2049 JH2PWY
2091 EB3CW G4XRV W1TO W2ZI W4RDX	2078 K9DR N3KN N8EHW YO2DFA	2068 KK4OK N4NW R3LA	2058 IK2PZC JA1FJJ W1ZK	2048 EA3EQS I5JFG JL1OXH K5CD K8NS NT2A SP5ES
2090 F6HLC	2077 JL1CNY XE1J*	2067 JA1NCZ JH8GEU NK4L	2057 PY2FN W0TM W8LMG	2047 IZ0BVU JL2PQV JP7EIP K2AJY K9OR
2089 IK0XEZ SM0MPV	2076 OZ0J	2066 DL4LAM E70T	2056 KU5B RN3D	2046 AB4I EC1AIJ F5INJ
2088 WA2USA	2075 JA8DSO KI4GE RA3FH	2065 AF5CC G3LUW JL1ARF K4ST	2055 F5BOY JA1DDZ JA1UII JH6EJG PY2WC	2045 K1FEV RK2FWA W2PP
2087 JA1CJO JF2DND KF0LA R3CR	2074 DL8PG IU8FRE	2064 DL3BRE EA3NY JH9DRL N4OA W8FIB YB2DX	2054 OH3OJ	2044 K3STX UN7JID W7SX
2086 WQ6Q	2073 DJ0MCH K9RT ND4V PY2GM RX3APM	2063 JA0KJD W7HR	2053 EA3HRE JA8IUB	2043 JH6WDG K2UFM K6MKF K9TF NA9A W4ZYT
2085 DL5XL PA3GCV UR5WCW		2062 AA9LC	2052 K5TA NH6T/W4 OM7CA RA3TT	
2083 JA1JPM JL1OEC UR5ECW				

2042 IK5BOH/2 K1RI KA6BIM LZ2ZG NE0U US1CT WC2K	WB00	2025 EA5OX JH6DUL JL2KEQ NO4J S52D WD8ANZ	IU0LFQ K9MMS RK7T YB1AR	VA3MO
2041 AB4UF IK0OER IT9GSF JN3TRK SP6AXW SV9GPV W4GE	2034 AA3LX K3VN NA2AA	2024 HB9FMT N1JP RT0F WC6DX	2014 EA8DIB IZ1DFG K2AT N7TT	2006 DG7RO DM3AZ JA3EJG KB4MRX
2040 K1DJ K2RU LA7WCA N7QT W8MK	2033 V51B	2023 JR1EYB KB6CIO	2013 G0MTN JT1BV N7ZO RA3QUA SQ7NSN	2005 DK5RL HA5BSW JH1NYN NA9Q PY2DV SM6CKU WA6JA
2039 DK9CG UN3G VE3KI W7IB WV9L	2032 HB9DOT IK2RZP IK5PWN JA1AFR KI6CG LZ2HN W7NN W7VY	2022 JA0KJE JA8EJZ K3BR OR7K SV2HXX UA3FF	2012 JE0VJV VE3MV	2004 DM1TT EA1DLU RA3ANL SP3QYQ
2038 HB9KNY JH3GFA K9WX WA5IPS	2031 K5NZ W7IV	2021 JH4RUF K6BV M0CSD	2011 4Z5SG NS4P	2003 F1RAF GU0SUP IU8HEP KE3D KH6M UA4PCM WB4YDL YO7NE
2037 DK2CC JA3MHA K2EK W7IU WE4S	2030 JH2VVH N3JT N6PAT UA6AUA	2020 KK9H	2010 HL4GAV JA1NRH JH7CUO K2BB RA3BL W3BJ WB3D	2002 HB9DVZ HK4L JA6IVR JF2OZH JM1SZY K5FNQ KD8RQE N4CQ NJ3K OH1HB SV3FUO VE4EAR
2036 BG2QMO NU1O WA3I	2029 JH1EDD N4IG	2019 GW3SFC JA2MOG J16IHG K1JIU SM5BMB W1ITU	2009 9A4SS AA0MZ IT9ODQ JA0RCK JH1FSB R3DG SP5APW	2001 BH4IGO DL6OCM JE4NAN K6KZM N9TF N9XX NU1B VR2XMT YO4DW
2035 AA4VV JA7KE K4YJ KE8KMX KM1C W5THT	2028 DJ0UT F5VHQ JA4QAD KD2T SM5AOG YB1TJ	2018 K0EOO ON7TK SA0AQT W3ICM	2008 K4EA KF9UG LZ2XF N4QWZ ZS1J	
	2027 F5OVQ JP1TRJ NI3P W6DE	2016 K4KGG NP4G RU9UC VA7CRZ W1OP	2007 7M2PDT DK3UA K3WWT KV1E N6OJ	
	2026 9A5F JA0LFV JA1PCM K1TZQ N3ND RT5A XE2D	2015 DK3GG		

2000 AD8RL CT2FEY DK8MM DL2RUM DL2SWN FG4NO I1WXY IK8GJR IW3SSA IW7DOL JH0AWC JH0NOS JH1ERJ JQ1TIV K1RH K8YYY KS4YT KV4T LA1K NG7M R5QA RC2A RD4A SQ5NRY VK4CAG VK5GR W0IZ W3ACO W3BNN W4KA W5VX W8LKG W8QZA/QRP W9ZCL WV8DX YB2TX	1994 PA3GRM 1993 K5SM 1992 W5GA 1991 HA5GN K2QPN NV4B 1990 N6MB 1988 AH0U JA4IXI OM3IM 1987 DK3WG JH1OGT TZ4AM WC4H 1986 F1ICS HB9DQV K1ACL KZ5DX N1UK SV1FKZ W0SR 1985 HB9CIC K6MM 1984 6K5YIA DJ9WH JE1HRC JI1CQA JR7MAZ N2FF 1983 DF2PI 1982 DL1RWN JA0CIU JA1SGU	1981 G4XEE WA0ROI 1980 G3LDI IZ4DIW 1979 AA9GR I8LWL JA1IAZ JE2PCY SV2DCD 1978 IZ8EJB N1QY NY9H 1976 DL5OCE JJ2RCJ KY6R 1975 JA1DOT JO1LVZ K5QX 1974 DF1ZN GM4FDM K8FC SV8DOU WA6SCW 1973 DL2NOM G4FKA JA4XH WS1L 1972 DL3JPN 1971 DF9PG 1970 JI1WLL 1969 IZ5NSH 1968 G4NXG	JR1VAY K6TAR OZ4AAL PY5IP 1967 AA9RR JA4HWX JH1MFN JM1TWR 1966 I8OCA 1965 IU8FRF JA3HBC KA1J KB9VF KD5QHV N6NO N7WO 1964 DJ7ZG EI3IO N9ZI 1963 I8DVJ JA1BNW JG3RWX W6AER W9SN WB8ART 1962 CU3AN HA5CW 1961 DK1WU EA7QW K5RJ K9ALP OE3KLU 1960 JA1CFZ 1959 JR6CSY K9JN N4HN SM0DSF SM5CAK	1958 KE8UM N0ODK N5TW SP6AEG W5DM 1957 IT9RTA N2RJ NY3C 1956 AA6RR JF6XQJ SP5MXZ SV8BHN WA1YTW 1955 K3FM SP6EY W1CSM 1954 DM2TO IS0AFM K8VC 1953 K2BX K4WZ N3KV N9KW W0PSY W9IL 1952 K3NQ W2NK 1951 IZ0BT 1950 JA2FCZ K4OY N1ZZ N5UW WA4DOU 1949 JA1XRA W4DAO 1948 N4TOL
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YV5OIE	1934 DK4TP JL3MCM NA6L	1923 IZ1JMN	1910 K4MY NC4RB	JH7WQX K1JD N6ZN PT7ZT W1AW W5KI
1947 DL6XK DS5DNO N4ENE	1933 CU3AK JA8AZN JH8UQJ KK4OW W8FN WN6K	1922 DL4RCK HB9AWS LY3UM	1909 EA1KP K9SE W7WZ	1899 EI2HY KW4MM
1946 G3SBP JH0OXS K5WBM	1932 K9GWH	1921 JA2KSP	1908 JE6HGL K5YCM KD4W KL7HBK SP5TT	1898 DL8OH UN1L
1945 DJ8NT N9PGG	1931 JF1IXE JH7VTE WA9GON	1920 JJ2KDZ K9AW	1907 DL4NBE DL5MHQ	1897 G3XLF JR0QFA K4XU N2ZA NJ7G
1944 NE8Z	1930 IK8CNT	1919 JA3MVI NR9J W0FS	1906 HB9IIO IK7WPC JA1HOM K1BZ KI4WCQ KQ4EE N3KS OE1SZW	1896 JA2EWE JA4CZM W9VG WB5AAA YO2KHK
1943 W8TE WB2BIN	1929 I1YDT JA1OND JA7FWR JG6NGS RL3AA	1917 7J1ADJ DJ3AS HL5BMX N4PYI	1905 JA6JEW SM1TDE	1895 KF7F W5JMW
1942 CU3EJ JA4EVN UA4SKW W2CVW	1928 K6MW N5WA N6RK W5KK	1916 AD5MN EA2AFV IV3AZZ W8HMK	1904 DF2UA DL1DAW K8EAB YO4AUL	1894 JA0AXV K5OA W4HZ
1941 ND8L ON4ANN W5LO	1927 EW1P JE1OHL K2TER N6NU S58J	1915 W2WC	1903 KZ1W NQ3A	1893 K4JKB WD8NVN
1940 DL7UVO K4WES N3NR N9YB	1926 IK2DUW JM1VRW RD3BD UA3FX W3SB	1914 VR2CH W5GO	1902 AK5Q IK6GRT IU2ANW JA4KDT JQ1ALQ	1892 AB2E CT2IUK K8QKY N3OC N6AX
1939 AC6DX JH8NBJ N2NW SM0BYD UA9CGL	1925 DM2HK HB9TOC JA0NZR W1NA	1913 DL9IU IV3IXN KU8X N9JR	1901 F5JSD JP1HDK	1891 K6XN LA9TY WW5G
1938 KE1VT NA2P		1912 DL2RTL JA2ITK K4WM	1900 JA7BSD	1890 N7ELL W2CDO
1937 K4MF		1911 JH1RFM JH7IMX K5TN UT7KF		
1935 N1KC				

W8QID	K5KG	1868	1858	1847
1889	K9UQN	SV1OZ	EU1M	AJ8MH
N2ZZ	RA4WE	UA1ORK	I4JB	VE1OP
1888	1877	1867	K4MV	W3TI
IV3ARJ	VE3YV	JH8KFE	N5QS	WB4QOC
MM0BQN	WV2I	RA4P	NL7S	1846
W4YCH	1876	RO1B	SP3F	JA2XW
1887	AA4AK	1866	1857	1845
DF6TC	WO2X	EA5B	AA4U	WY6N
K9DT	1875	HB9MFM	JM1LPN	1844
KM3J	IZ8AJU	K1JB	PA0JNH	K5IB
YO3JF	K0LB	K9CS	1856	N2KI
1886	W3US	RA0BA	JA4SSM	N7UVH
JF1WLK	1874	RT3M	1855	N8SHZ
ND3L	DF3EC	1865	JT1CO	1843
WB2WPM	JA7VEI	AC9O	K5CWR	J13CJP
1885	K6IPV	AK5X	1854	KK4CB
DK6OR	LB2HG	JG1HVC	5B4XF	N1MD
1884	RK9UN	K3PT	W1EG	1842
HB9FBG	W1SLF	N4GU	WA5POK	HB9DQL
IZ8EEI	WB6JJJ	SK3BG	1853	NE9Z
KZ9DX	1873	SP6IEQ	N7MQ	VA7ZT
1883	AG5W	W0FK	OE5TXF	W8OM
IW0BYL	WA4VA	W4DEE	W2RIJ	1841
W2PA	1872	1864	1852	W0DD
1882	AC4VM	JR0PJR	W0QC	WB2AQC
DL6KO	DM2FX	MU0FAL	1851	1840
EA5RU	I0GOD	WQ5R	JA1UTZ	EI6IZ
I4JEE	JG1DUZ	1863	JA7GYP	JA7FAS
NU4Y	K4JWA	JA1PAH	N6GP	K2MP
1881	SM6CLU	WO9S	WA4QMQ	N8AYY
JG3WCZ	WY1G	1862	1850	W0KCJ
JP1LRT	1871	DJ5IO	DL4FAP	W5UE
1880	JH7QLR	JA1GUC	I0LYO	W6WF
AA4DD	K4EU	K2CIB	IT9AAI	1839
JA0EVI	NU4E	W1KDA	JA2KTP	DJ8OG
VE7TK	1870	WC4X	JA7JPZ	J13BFC
WB2KSK	DF1KG	1861	N3XM	1838
WX0B	N6QI	JK1VXE	1849	DJ1TO
1879	SM5FQQ	N1AC	IZ8MBW	EI7CC
DL3LBM	1869	1860	ZS6NJ	1837
RD9M	JA0MRW	DL5KUA	1848	CX2CC
1878	JH0EQN	SP7ICE	PA3BWD	DF8FT
K3NF	JJ1TKN	1859	W1WLW	EI2JD
K5AB	RU1AO	IK5FKE	WA3PTF	LY9Y
	W4PNY	JR3XUH		SP3AU
	WK7E	N7GR		

1836 G3YQA K0SD	1824 DL1HBT DL7APK IK0EFR JE7ETY JJ1KZZ	1815 IW0BCF K2IXQ W1PX W3KB WD4OIN	PA0MBD	W6DX WC4B
1835 AA4LR IT9BLB JA6HQT K7GS NA6MG W0ZD W8NGA	1823 DL5NO EA4DEI F6KOP JA7QVK N15F SQ9OH	1814 4X4MF AH2O EA8DOX IK1UGX W1EL	1805 CT1BXX W6BK WX2U	1794 I2YWR IK3ITX PA0VLY
1834 N6MXU	1822 DK5JI HL2VA HL2ZN WB0TVY	1813 J11LAT VK6LC WB4VAM WC7Q	1804 JN1XNI K2RET KV4AA SP8LBK	1793 G4ZOY G7VJR JA1PPW
1833 K5ZQ LU8ADX W8CD	1821 K3GT YV5LI	1812 AF2D JA2OLJ K3MSB VU2DCC W7CD	1803 VE6KC	1792 DL3EA JH4RLY JR6GIM
1832 JA1XEL JF7ELG	1820 DL1TS HB9DVO JA3EY K0MD K1XV K8ZM W1DYJ	1811 HB9IJC IZ3BJK JH1FVE N8NA OH2RI	1802 K2MK KE5PO W2DXE WK8A	1791 N6WM W3DM
1831 K5OT KM4NS SM3PHM VK3FM	1819 JA7MAD K5UZ W1UK WB0N	1810 DL1DWT NM5Z NU7J W3ML	1801 IK0WRB N5PR NK7C	1790 IZ0GYP SV8RX W9CSX XE1FAS
1830 DL8FBD JJ1QUV K0OK	1818 7K1CPT K0THN K3AJ YO9BXE	1809 NX8Y	1800 K3GGN KL7TC VE3YXO	1789 IK2ZJN
1829 KD1F	1817 N1API WA4BIM	1808 JH5HDA JH9AUB N3RW W0MU WB2NPY YL2CA	1799 JE1IBI JJ1CZR KB1HY W9MO	1788 JA3HBF K0ARS KD8F KE0A KT2C LA1U
1828 AG7N JA1QIW OZ1HPS	1816 4X1VE G3WW KE1R OK4YL S52FW	1807 JA9ESZ	1798 DL7KL EA3ELW K1IFJ KC5LK S59DKR	1787 K1OT KM7R ON8GT
1827 HB9DDM JG1SWM N1IA UA9FFV		1806 JR6IQI KN4PPD	1797 K1DW N8PCN	1786 AA7XT G4AFJ N2CG
1826 K4AV YO3DDZ			1796 JF3DRI	1785 J18PDC JL1BYZ K6UFO K7NK K9QFR R5DU W3UM
1825 N5FF W1LE			1795 JR1DQK K5ZD KA9OKH SV3ICK	

1784 EA5DFV I2TZK JJ2ONH LA8AW W3MF	N3MK WA2UBK	1764 DS5RNM HB9ZS UR4IOR UW7UA VA7RY	G7SSE K5TR	1743 K0HD WA5NFC WB5NHL
1783 IZ0CBB K4SX R9MJ WB8BZK	1773 AJ7G JE2EBT JH1XEF K4WY K8KI OZ7DN PY2SEX	1763 IK4THK W9ZJ	1754 JR7XOD VK2CA W8RV	1742 DL7JRD K5ALQ N5PG
1782 DG5LAC I4JED JJ1PFC SM0XBI	1772 4X1SK K9PG N4TD UW2ZO WA0SXV WB4GLI	1762 AB4GE JH2AJY K4GO K6ZP KF2T N9MR* S53MJ SP5JXK TI5CDA	1753 LA4YGA RD8X	1741 JA6AVT KW4CQ N0UN
1781 DL1FKA IZ0CKJ JP7FSO W6TK	1771 K3SV N7BD ZL3RJ	1761 HB9BOU NA4MM SM5BS	1752 AL7R BV1EK JF2HPA W3NS	1740 CT2GLO DK5QK DL8SDC N1KDO N5EPA VK7CW W3HKK
1780 EA2AAZ IV3KCB JH1FNU N2GZ S50B W6OD	1770 EA4DL SM5YOC WY0V	1760 DK0EE HB9TMW JR1EFG	1751 KR0P LA5XGA	1739 AD6ZJ CT1IZW EA3WL JH8OCV K1ZJA K4EB K6RG OE1ALW UN1O
1779 JA6GIJ K5AV	1769 KE4KY SE2T WC7N XE1VIC	1759 W0VHF	1750 AL7TC N9AOL W4CCS W8NN	1738 F5RQQ LU4FW N0STL
1778 JG1LBN JH1ILX JR3QHQ	1768 K7LAZ NE1F WA7BNG	1758 K4QE KE4S KF2TI SM5GLC	1749 7L1CYC JA3UNA K2JL N1NU N6BM	1737 DL9EO JM1ESG K1DX VE3SKX
1777 EA5AR JA7DYJ	1767 K0QQ VE3VC	1757 JE3GNN JH4JLV JI2FBG JS1NDM SV1NJW	1748 DF7AP OZ1ACB RM6B	1736 JA4GXS N7MB
1776 DL8TV HK3PJ JA6JNF JR4LZX W8GEX	1766 LZ1MS N2KX SP5ELW TF3DC WC0W	1756 G4FAL JK7LXU K5CR NE9R YL3DQ	1747 JA1ETN	1735 GW4TSG JA5DBE K7FL RN9CM RU6K W3FJ
1775 BA4TB I8YAV KW9U	1765 K7XC SP5LKJ UR4QFP	1755 G3YBO	1746 SM2DMU	
			1745 IW7DVM SM5ELV	
			1744 IZ1JLG JI2KUJ K8SL NA6O RX6DX	

1734 5B4ALJ JE0ART JE2KSM ZL1HD	IK3DVY K4VNY	IW9HII K5VR K7WE N3RD NO9E W4MA	1707 AB2RF AF4Z K9RE SM5CSS	1697 9A1R AC5AA AD5WB JH1IZR K9QJ KK9T WA4MIT
1733 JQ2QHQ K2CYE	1725 N6EE V31MA W6FL ZS2Y	1715 KK5OQ N1CGP OZ8X	1706 AC6HY IK4DKO JA4MMO OZ3SM UT6UA W9BP	1696 HB0WR IZ5YHD JM1JZN N0YY N4AOE RA0R W9GG WW8W
1732 EU4A IK6EIW JA5JUG KA1DJ N4DWK	1724 F5JY JA3CSZ YO3AIS	1714 JA1VRU JR3VMJ K8JE LB7ZG N4PL N7KO	1705 K7GQ VU2CDP	
1731 DL5CL JA9NUN JL1GYZ KR4W N2RR W6WA W9GXR WA9JWL	1723 AA4UC DL9OBY JA8EIA VU2IBI	1713 HA7LW IZ5FSA JA1PBV ZS6UT	1704 KF4ZZ N7FU W3UL W7FP	1695 JA1FUI JH3HGH KF4VTT LX1DA NY1V
1730 JE3EDJ JR7HAN K5TIA WX6V	1722 IK2GPQ KG8CW M0IKW N1WQ	1712 K8SIA OM2RA	1703 KO6KD NA2X W9ROG	1694 4X6GP K0FLY K4KEW UA1ANA
1729 DK4PE I7PXV JA2PTQ LA2GH XE1L	1721 AA6NP DM3ZF EA2J W0PR	1711 HB9CQL W1KMA WA0WWW	1702 JA0JPD JG3HBO JK1SQI KM9E WA9BZW	1693 EI9FVB R1QA W2GS
1728 JH2AQI PB2A	1720 IZ6CST KK0DX N4XYZ	1710 JE1HPM JG3KCX KG4CUY KS0M W4GP	1701 CT3CD	1692 CT1ELF JA3KZV K0KP K8OD N4WE W0AD W1UE W4LIA
1727 AG4Q IK7YTT IZ0MYH JA1KXT JE4CIL K4AR KR8T N7HN NA6JD	1719 AE4CW G0BBB W6SFK WA2MBP	1709 HB9HBZ JA7BME W8BLA WB6CJT	1700 HB9VAB JA0ED KE5TD N4FN N9DR VR2MY WB2RAJ	1691 JK1WSH KE5FXE N6KK NS3L
1726 DL9GTB	1718 K6CF ND3F NX2X WA6TLA	1708 IT9ZZO JA1SHE JH1SBE N3PS N8VV W5UHQ	1699 HA2NA WA6G	1690 DJ6NI G4FTC W6RFF
	1717 K8ZZU SP7CVW SV1GRE		1698 HL4CCM K5PC KF7NN W8SAX	
	1716 9A1CKH DK1EI			

1689 JA6ENL K1AJ K9ARZ W4GMY	OK1DX RL3AW W4UEF WB6L WF1H YO3FGO	1671 AC0X W7QHE	IK1MEG IQ2VA WE2N	WB4DNL WF8R
1688 AA0ZP K5MT	1680 W1MR	1670 F6DHI JP1GUW K0PC N4BAF	1663 HB9ERU IK0XIH JI1MNT K8AO KX8G N0OK WA6EZV	1654 JE7RJS RN3OA SM4CTT W0MS
1687 EC6AAE JA7NLW N2LQ N3TR R6FFB W6GRV	1679 JA4IYL K9SO N7VPN	1669 K3LR LZ3CB WA5NOM	1662 DL6UNF JR0EQQ N8NB	1653 K8ZT/QRP KD3HN KU2C PT7YV
1686 AA8SW AG3V F6DAM JO4JDU K6LRN LZ2HM NA4M	1677 DJ3XG EA7BJ	1668 7K3QPL DL7UIO HA5LQ HB9BNQ JF3LGC JL6USD K2DC NE3H OH1WR VA7KO W5HD W8NJR W9KVR WA1ZIC	1661 K7FEL RL2A TF4M	1652 GM3WIL K3WI KC6JAM KU4BP N4FY N4ZR VA2IG
1685 4Z5IW K3XO KC2SST VK6OZ W1OG	1676 JE1PHH K2RR PA9M PY6HD VE1VOX	1660 AD4AA JA1XUY K0SRL LA4WJ ZP5YW		1651 JA1FVE K7GA
	1675 IV3AVQ K3SF VE1SK	1667 4X6UU AE5B EC5A K9GS W9RXJ	1659 AA6RE AJ8B	1650 CT1AHU
1684 EW4C JA2HNP JA3AVO N9LJX W8UQ	1674 JA1BNL KB1W KF1C ON6YH VU2LBW W1JQ WP3R XE1R	1666 EA4UV F5CT JA1TD JA7OVC K7AWB OH2LHE W7IUO W17P	1658 DL2JIM I2EAY VE1JS VR2KW	1649 W0JW WD8KND
1683 VE7SZ W1JA W4JVN WA2UUK	1673 EA7DUD JR2PZX NU4I WA6POZ WT3Q	1665 JR4CZM N5PA SM2EJE UA0SC WA4MME	1657 SM6AOU	1648 JA6BZA K9EXY N5MT
1682 JA9RBZ K3MD K4MIJ WR2K	1672 K4WW W1FA WB4KTF	1664 AD3C	1656 DK3QM F5BEG N2CQ UY2IZ W0KEU	1647 DL4UCS JA5QAH OE1PMU YV5KTM
1681 JA1JYE JJ0NSL K9MUF			1655 GW4MVA JA1HSF NF3R UA3AKI W0BBI W0JMP	1646 HL1AV IZ5EBL JO3WHB N0AMI YO3VU
				1645 DL1USB GM0VRP IK4HLO

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1644 EA4DB EA5HM JL1WQO JR7ILA KG5UZ W0BM WA3FRP	1636 NZ5O RN6AJ	1627 EA4EPY G4NBS N8AGU VE4YH VE6SH W0ZS W2RA W8PI WA4NUF	1618 AD4Z KF4MH UA0FDX W8WVM YO9CEB	1610 JA1GVT JR1JGA LA2IR NO0B NW7US W2GFF
1643 HB9HIT K4FX KK8MM	1635 AA4A JA1DCK N7GCO YP3A	1626 DL6GBM W4AG	1617 JG3KLF K0CF KM8AM WB2HJV	1609 JA1CCO JH1XFR ON6KE WJ2R
1642 DL1EK OH1TSM W1HEO	1634 CT1BOY F4FLF F6GCP JA7MYQ JL3DGI JM1JIV N7RD US8UA	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	1633 K1FT KI6X RA6AAW RW9SG VE3IQ W7JW	1624 JR1WYW K5HK K8YE N8WRL UA9CNX W5SJ	1615 JI1HNC K3GW K4OCE VU2MSA	1607 N9AKR ON6NR SM3DXC WB1EAZ WB6BFG
1640 K6XM KE6V N4XMX	1632 AA3TH KN7Y KT4AC N1LID N4NR S51MA WF4G	1623 IK2QEI W1OK W7CP	1614 IK7HDY LX1CW OK2ZA UA4PK W5WLA	1606 HB9GWJ IK8YFU K3KY W7VS
1639 I5XFD JH2GZY JQ1YIW JR0AMD	1631 JG1BKX K3DFL K6UNE K7CMR PT7DX SM5BNK SP5UAF	1622 KF4NEF NW7M	1613 IW5AB JA2ODB K5EWJ W7LGG	1605 SP5GQ V51YJ WF5E
1638 JA1NLX JF1AGB KR4BD LU1FAM N9TK YE9BJM	1630 JR1CAD K7HC W5BK W6KGP	1621 K2SD W6CUA	1612 DH3KM JE1CTA KM2E SV2CLJ YL2TD	1604 JJ1JMZ K5QR KC8RP N4MI N9IO NU1T W6ZQ WB5STU
1637 DK3BK JA9RT JH2BNL KK9M KW1DX NA3F XE1YD	1629 KW3W OT1A	1620 9A6ST I7LGM KC9FFV SM5OJH VE1JF W7YW	1611 IV3TMV JN1NOP K4CGY	1603 D2UY

NP3CW W5NUT WT2P	1593 HB9AAA JA3EEM W1ASB WB8IZM	KW4J N9DD W5SUM	1576 EA1T JE2DJC K7CU W5WI	1568 DL6DQW JA0CVC WA2BOT YO3GOD
1602 K3VAR NY4I VR2XYL WB4CW	1592 DL5RDI KU2A VE7CV VR2XLN	1584 I1PLX KS4V N6WT	1575 DD3KF JA1NQU K7LFY UR4CWQ	1567 IS0MVE IU8IYE
1601 KY9KYO SP4K	1591 F4WDL JA8ECS JF1WQC UT5URW W5VU	1583 JH3KAI K4WFM KJ5PQ KL7TS N5EE N6DHZ	1574 AB0RX JK1JAS N9CO NM9P PT2ADM RU3A W7/DL1UF WD5BJT YV4DYJ	1566 E77S N1KX
1600 JR5VHU K4AB KB2XJ W4QK W6BCQ WA1EHK	1590 JR3TOE K4KL SM5HJZ W8MIL WB7QXU	1582 F4GVO LA3PK LU2BA N0KK NZ6E W4UFO Z3ZM	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 N2ZN	1564 IK4TVP N6RFM 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 N9JCS YO9FQT	1587 JG1OWV KF2OG RO7T	1578 JH1AQN K4QD K7LY ZS1DX	1570 JR3ADB K1KI K2WJ W9HP	1562 IK5QPS YB0NFL
1595 DK5HZ NU2Q	1586 IZ8EKL K4GK SV8LMQ W7TSQ	1577 JA4ICR JA7MNF JL1ELQ JM2QWQ K8DE W6HDG WS9W YV5AM	1569 CT1HHP JH2KMK K6BZS RL3BZ UA1TAN	1561 E73W IN3EQZ JF3GFH JL1VAL K9CJM W8JA
1594 E74A JJ6WZS KD0AA SK0QO	1585 JF3SFU JR0RBY KE4SCY KN4JX			1560 JH2HHJ K0NV K5RKS KG6D ND1Y UA1CKC
				1559 JG1LFR JH0AHI

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1558 KI4TZ N6VS N8IL	1551 IK1ZOF JA0NPQ JA6GXP KD4POJ RD9U	1543 K4IE N5CQ RZ6DX SM5ACQ UA6J VE6BMX	1536 DL5ZB EA5GHD IK4FNF N7JP W5FPT	1529 EA1P I1CMA JA9IWR JL3JRY S59SV VA7DX W1HS W5RZ
1557 7M4CLF OE3JAG VK3KE W1JGS W8BI YV5KAJ	1550 G8BCG JA8RRF N6EM W9LN WA4USA	1542 JD1AMA MW0CBC N1EK W2GB	1535 AA5N IZ0FUW JE1GGI K0IS UR5WIF W4UDH WA8A	1528 DS3EXX SP9TPZ ZL3AL
1556 JA6GMC N7TM R3DL RA3M WJ3A WW0E	1549 AC6BW DL3NSM IK0TUM IK7AGT K1CBK K5AC K8LO PY4AZ W9WO WA9DU	1541 IK2RGT IK4YCQ JA1XPH JG1ULT K4SAF W4NE	1534 DF2WF DJ2VO K2OP SV1XV VA2LM W6JZ	1527 K1EO N3AO R7LP WX0Z
1555 EA4D IK0ZIO KA6A KK7YC VK3TC	1548 JG2CNZ KD4SN NM1G SP7QHR W5MO	1540 IW7EBE J68HZ K8LY KM4HQE N5OHL OZ1BXG	1533 9A0W JH2KXN K2CS KI7AO	1526 DS2BGV G4DXW JH1CML K8JJC UA9AGX
1554 AA6K DL4MM KE9S N6VNI W0PE W5IP	1547 CE3BT IW2ETR JH2AYB K6QU N7OJ WA3GFM	1539 HL4CBX HL4XM K6ME KC4HN KF9AF N5ID PY2RN VE2BWL	1532 HK3CW K8ROK OK1FMX UT2AB	1525 AC2G CT7AUK EW2DZ KE8G NU4B UT3UX VK8DR W8VI
1553 HL3ERJ I8KHC JA9APM JP1SRG JR1AIB KE4BKL SV2BXA SV3KH W4CSW W7BQ	1546 JA0FLL JE1LPZ JK1MZT OZ2RH PP7LL	1538 CU7AA JA4RED PY8WW	1531 SM0HEV VE7XT WS4C	1524 DJ7WG DL5KUT DM5JBN JE4FNC K0IL K6FM LY3BY N9LEO NV4A W3KHZ W8WM WR7Q
1552 JA1MLY JH8JYV M0VAA NE0DX RA9SC	1545 EA4DUT I2DMI JL3OUW K8DP	1537 AD5MD	1530 5T5PA I0NUM JA1DFK K7CMZ W3WST W7BEB	1523 EA3ESZ HA5KFV

JJ1OKK	K4PKM W0ANZ	W7VAS WA2MCR	WK9U ZS1C	1500 AA4US AA8KY AE4AN EA4TX EI3CTB I4KYO JA4DNC JF2SQB K0PX K1VI K4RDU K5EWS N1BZ N4ST N5VYS N5XJ N7QU NU0C OH3FVP OK8DD R5AK UT2VC VA7QI W4DTA W4HY W9PDS WA0JZK WJ0T WO5I WW7Q WY7FD YB1RUS YB4CHP YL2BR
1522 CT7AUP DL2RD DL8DXF JA7GAP K4ZRJ KP3AH KP4AA NR0P SP3WKW UA9LAO WB2ZAB	1516 DJ6TF K0AU VE1DUN WB1DX WT9U	1511 AD4ES DK8UH JA5JGY N1PM UU7JM	1504 DL9DRA JA3PRM JK3NQV W4UAT WB1S WX0E	
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1520 4X1UF/M DL2CC EA2AA G4RGK GU4YOX KN9P KY5I N6WIN SP3EPG WA3WZR	1514 IW8CGX KJ4R M0TTB	1509 JQ1PCX K0VM KB8GAE KG5VK LA2DS N4SV R3BM UA9MC W1MJB W4REX YU3MAY	1502 DL6WT JJ2NWI K6JJ K9LCR KB5HC KN7K N2PK NN2D YB4IR	
1519 F4DSE K4TXJ K7DSE ND4DX UY2UZ W8AKS WA8CDU WB4SON YO9BLY	1513 AB1J AG1I DL6DCD JA7BAL K8EB KA5V N9CDX R7IA UA3DK VE4EA VE7UF WA7HQD WQ1H	1508 DL0WW IK4DCX NN6K WV4V YL2EC	1501 AA5TA HB9AGO HL2DBP JJ1DJW JR1SLU K2SHA K7PT K7STO KB1YNT KC9K KJ4YLO KU1T N3ZP NK5B NR2C ON5GQ R0QA R2DO UA1OM W5DXQ WB9PNU WF7T YB0MWM YB1TQL	1499 K5LY KF6A N7ZA SM5APS VE6TL
1518 HK6K IK1DFH JI1VVB JK1UVP K4HQQ	1512 EI8GS HB9FBM JH6WMJ NV1Q RA9LT UW2XW VE7VF W1ZS W5FL W6GJB W6ZO	1507 EA7DAP N0VVV W0ELT W4WN		1498 K4AU KA2CYN ON4LG W1GF
1517 JE3MDQ JG1JPE K1FE K3HW		1506 CE3FZ DL1MEV I2YPY K5DV K9AQ N6DNU N9AZZ WR2G		1497 JR2IMJ K5YG W8LR
		1505 JH3PAS NC2Y		1496 E73M IK6ZDC

JA8FKO JH1LAH SM2OTU	W4PGC 1486 AJ4F DF7FC JA6NEJ N7JB N8XI W7HUY	W0YK WA3SKQ YL2CZ 1478 A71AM K2CYS K7QBO	JA4MEM JH6RTO K8GT KF0RQ WS1F YO3IPR	JA7DPC JG1LRE TF3VS VA3HP WB3BFC
1495 JR1LZK ON7DR			1469 AK7O DL8DWL HB9CYV K8AJK K9DY KE5BR SM6WET XE1MW	1461 K6KR N6FS
1494 G4AFU KI4TWA N4KM	1485 DF9HI DM9EE HP3TA K1ROA	1477 HB9HVG K0BRO W0IKD ZL2CC		1460 K4RW N6VH
1493 IK5ZUK JA3CMD M0URX	1484 DL4FDM IK7YCE K0MFI LA9VBA	1476 E70A JK1EBA KM2O N2BI		1459 HA5UK IK0WMJ K8JRK KI6MQX S50U
1492 IZ0COK JA2QVP JE3PCP K5NOF WW8RT	1483 4X1RU JA3WMS JE2VFX RU3UN S57UX W0OGH	1475 G0SYP J11UHZ LX2SM	1468 DC8TS DL2MIH DL5CT DL6RA N9LQ W1FC WD6T	1458 WA9PWP WB2CLL
1491 I8NHJ K0JN XE1ILI		1474 AA5TL IW4CIL W2GDJ	1467 K8LN KB2ZPB	1457 IK5EKB PY3VB
1490 JA6HUG JE1NVD VE3QAA W4PG W5SWV	1482 DL3IAC I0GKP NG0G	1473 DL0AVH K2HT K3GO KT8O LX1KC NX4TT VA7DXX W9NJY	1466 EI4CF JA3MIO N9OY UA7T W3DQS	1456 LU2AH PB9FN W1EBM W5MF W5RDW
1489 F9CI JR2BJE K1EDG N6YEU N8OQ W1LY	1481 DL4FCJ KC5PL SM0NUE W2TX WB1ASL	1472 CT1BOH IK3GBG JH1APZ LU2DSL N6AWD N9LF VA3OKG W4WG	1465 AB9M DL2RPN K5YU K7VC N4UFP YB2MM	1455 AK6A ES1FB JA2JID JH1XXB K2KIB N9MB UT5IP YO3GJC
1488 CU2CE K8AJR KC4GL W6JTI YO8RSL	1480 AA1M AA5SH K0XN K8ZH PY2CP VE3TKI W4UW ZL3PAH		1464 W5LUA	1454 AE4M JA1UPT
1487 LA8WG N3AIU N5UE N6IG	1479 EI1DG JJ1KXB VA3AYA VE3UTT	1471 4X4JU EI4BZ 1470 IZ8DUD	1463 IW0AFS N5XE WB0ULX 1462 AL7LO DJ1OJ F4BDG	1453 DL1QQ G0THF KD2SC N3WD WA4TII

1452 EC7B KB4CRT KB7V W2SKI WA9JOQ	1444 HL1VAU JA0BOV JK1DDG JR4ABB K1KNJ N3AE W4QG W5FK W6SIY	1437 G4PVM VE3BZ W0ZR	1428 DL9MEN IK4DCW N3HBX OE6VHF	1420 IW9DNI KM2L ON4CN TG9AJR UN7BY
1451 JA2XLV K4IA KU9S OV5O		1436 KK4CLY KT4O NY4G	1427 JF2SKV JK1NIU W9UM WC1M	1419 A92AA JH6WHN JR6DM LA9PJA N7KDT N7UJJ W6SHY
1450 DJ5DT EA8TK JA2BUR K2QMF K5OVC KI2D KT8D W4TUN W6FEL	1443 IC8TEM JA1ERB N5DT PV8DX TF3Y W8TM	1435 A92IO JH1DSF K1WO KM4VI VE3FRR W3WH W4GF	1426 9H1EJ K0YL K1XE SM4GVR WA5KBH	1418 W5GJ WA7HR
1449 DM5EM IW5EIJ KP4DS KQ5M	1442 EA1AZ K3VPZ K4NC KO4PY KP4N NN6L SP7UWL WA8RCK WT1L	1434 BA7NQ CU3BL JH8WXF OZ6EI WC2C	1425 DL6NW IZ5EKW JA3BKP JH3PRR K0XR KI9A N0TR W2EQ	1417 DL4ZAB NX9T PY3SB W8HB
1448 NR0T	1441 DL2VFR SP9GFY	1433 JA6SRB K1OYQ K3MM K7ORK W4HOG W6OPO	1424 A61BK G3PSM JA6NQT	1416 AA9D W2CQ
1447 AF3X JA1PVX K9KDS KC2STA KO4PRE WA3GM WM4AA	1440 CT1DSV HB9FAI JA8BOV JA9KRO NE5S	1432 K4NTO NN5E PS8ACL WX3P	1423 K4MQM K7CTV N3FG N4NQ W5AP	1415 DF5DH VK2AAH
1446 DS4NPL IU0ICA JA1BON JA8ANQ KH6U N9HF YO9IKW	1439 AD7L DL1VDL KJ6Y KN7D LA6FI N2XQM XE1EE	1431 AD0K K5OO K8MVZ W4AO	1422 3A2MW I4ACO KB4CL W9SE	1414 JH5RXS W4AXL
1445 EA1PP KJ4UZU NJ5N W8SP	1438 DF1IR JA3IWB K1TKL RZ1OK	1430 KB8DRK	1421 CT1ETE CT1IW DJ4KW HB9DQD JA3AYU K0IO N0TK	1413 JA5XPD LU3VA N6XT RX3BP WA2VQV WB5ZAM WC2L
		1429 AA4ZK EA7AN JJ1LID OZ2ABI TA1L W4HGW W4WJ		1412 K7PO LA4JGA WA6URY
				1411 A19U
				1410 JH1CJQ

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1408 EA2AGV G3VQO JA6XE	1400 K7RAN K8WHA OE1HHB W2NY W7NP	1392 EA1BLA KA1CRP VE3CX WQ8T YB3MM ZS6IR	1384 JJ1BDX JK1LUY RW3SU SV1IXK UN7BK W3DIY	1375 IZ7GXB JA7SFD JH8XVT JS1MRA KD2GC NI4Y
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1406 I0EKY N4VN N5TF W6DPD	1398 K0SQ	1390 DM3CW JL1BDI K4TR N8II	1382 E73D HB9ESS NR4M W0RXL W5AAJ	1373 K1TWF KO6LU N7WI W2PS W4TNX
1405 F5IYJ JN4FNZ K6XJ LB5GI N1WON N8HO NF7D WN7S	1397 HB9BMY JR2PAU N4QM N9BVA SV2JU WI4T	1389 DL6KWU I5YDO K5LC K7JH ON4CCN	1381 AE0MO DK3TL JA2LWD KK4XL	1372 AB6Z AC4BT KC2THY N7NW W4AFB XE2B
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1403 9H1AE HP2NG JR1TNE K4MIL N7RVD ON8VM WE8L	1395 DH4JQ JG2TSL JH3HTD JI8XLD K2DH VA3IC W5EC W7KW WD4IKI	1387 JF1KML WA0PFZ	1379 I5GKS JA8EKU K6UXO N0IW N5HC	
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			1377 IK8OZV	

1370 JA6HOZ	TA1AL	1354 F5MZE IT9JPS IZ2EIH W4DCY W4QNW W4WX W8SET WA5TXY	K8VD	WD8LTM
1369 K8ZR OH2BUA	1362 DL2TOS JA1TOU K3SUI NI0K NT9F PT7CB R3BB UR9IDX W4RQ		1346 JA2HIJ JA6JPS K5DCW N9MW NA5YO VU2ABS WA6KHK	1340 GM4YMM HB9JNM IK5LSQ JJ2PIK KA5JSM KB0EL W4TE
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1367 G3VAO K0FF KB9AIT SV2DSJ W6ZPL W7AAD	1360 JA6FEG JI1QIO RU3UR	1352 K2CDJ KA1API KA3CRC NC4AA S57AL W1RH WS4H	1344 IZ3GOO JA3BG K9HQM LU2JCW N5KA PY2ADR VE3TM WA8VSJ WX2CX	1338 HA7GN K5MO KD4OS SM2HWG
1366 HB9BEM JA2KQE K8GWU PY2HH	1359 I4UUL K8MRT OD5YA WA1NXC	1351 KD5R		1337 IK0CNA IW1PUR K6DJ W1WV
1365 G3KAF HA5OLA HB9ODP N2FY OE7FMJ ZL1ANH	1358 JH2NWP WX5L	1350 AG6HE EU7X EW4A IK2HDF JA0NFP JI1CYX K0QB KA9J KK8X W4ATL	1343 4X6KJ AA4EA AC6DD G4VMX JK3GWT K1OR K4GHS W6HYI	1336 AB5YI JA7FVA VU3WEW W8VK
1364 AF6PK EA1NK G4ZWY JA1PLL JA1UOA JA2CGH K1LTJ N3KR W7PAQ W9GE WA8LOW	1357 IK6RFQ JA1VRY K4RM K5CQT W9ZT	1349 AK9B EI5JL K2QL N3AF OH3PYY	1342 AA8M DK8FS HK6P IK0PRG JF1JTQ K9BO VA3VET W6VNR WB2GOK WD9Q	1335 DM1HR I1SOP NC4MM SV1CIB WY4I
1363 9A3NM CU3HY DJ8SN EI8KN JA9CGW NX1P OE1TKW	1356 IK2GOQ JA7OBO JI0VIF K5HTE K9SUH TF3SG	1348 AA7UN AK3E EA3NG JA1ITJ		1334 JH1OVY JI1EIX K7RR SM7DXQ W5TFW W5WS WW1L
	1355 HL3EHK K8EJ KI7HO WB2KSP	1347 GW0ANA JR7COH K3BZ K7CO	1341 CU2AF JA7QQQ JS2GFA R9HBF W4UT	1333 IZ0GVZ K5GM KY4G ND6S

S57A YO3HOT	1326 JA6ATL JE7JZT N1QAE W3TC	IZ7EVZ RN5AA VE7VV ZS2I	NS7K W4PV	DL5JS IZ8DEO JA3DAY KI3O WG0G YB0MZI
1332 DJ6BN JG3WJN JH1HRJ K4KAL KA3GWD N0RR NA5S W8PAT	1325 AF8C JH6IMI SM1NJC SM5AKS W3NRJ	1318 K0HQW	1311 VA7XX W2GR W4HM W6DVS YU9MBA	1303 DL1SDH K0ABC K6GFJ KT0P W9RB
1331 G4DDL HB9TKB JA3KWZ JL1BTJ RA3SD RW4WD WZ4RC YB0AZ	1324 HI8CJ JI1JPJ KI7M SM7BHM SP6OUQ W3KN	1317 EA1KE IZ0FYW JH1CTV K7WK KR4U N1SZ SM0W VE6SV	1310 IK0PRP JR6GHN VA6JV WB7BBQ	1302 JA1AKL JE1CSW K2MHE KC2LSD LA5LT N9AVY W5HNM
1330 DL3ANK EA4S JR2ATZ K3LA N2MEE NI3K OH3TY W4WIN	1323 EA7LS WO7V	1316 AB2DP EI7GY GM0VIT JF7NNI K2JK K4IU M0MCV WA2QAU	1309 K1WY K8ARY NJ0F UB3A W1JMM YV5JGO	1301 AA4MM M0OIA OK2RZ
1329 K1APJ KE4WI NG9J W0GN W6HGF	1322 DL6KVA G6NHU IT9CMU IZ4VSD JA1BWA JA9FO JG1BOK JI1QZQ K2OO W4DVG W5JE	1315 K2OGD K4JUZ N2BT VA3CW WB7VNY	1308 DL1SVA HC8N JL8IPF N4HGZ N9RV WD4IXD	1300 9A2GA JE6UWU JH8MZF KJ7NO WU4B
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	1319 9A6T DL3ZH EA1EA	1312 AD0TR N0ACH N4GBK NC7B	1305 AA6PI K0TV N8OCN SP3FYX WD0EVR	1297 AB6L DK3HV JA7JND JA9BEK K9JDP TA2RC UN7TX
			1304 4Z5GV	1296 CE3EEA

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1256 K1WNT VE3PJ	1249 JA4CSJ KK6T	1241 JA0AVS JH4CPC JL3JTD K1JX K5NV* VE7VZ	1234 IK0OZD JH0LME K4LRX K6RR KD0S	1227 JA9EEH KF5WCP N5OP OH2ID WA0BZA
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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 WA5SOG WC4V	1231 G3YSX IK8PGE JA1PLT LB8OH W2FKF	1224 AB4FH JH4ADF K0KV NX4D OK1UU
1252 AB9KZ K0KO K2RNY KB4KBS LU5FCI MU0GSY SM4BNZ	1245 9J2BS K2SZ K6EI KH6XT KQ5U N7RP VA3NXM W0CK W4ARK	1237 EU4T IZ2USP KC4PX KR0O N8RF PY2AB	1230 DJ4DN JA1QOQ JA4OPW K0ZR KX9X N9QQK SP7MOC W2IZN WA2C	1223 AE9DX EI7JZ JA1CPU JM1CMA K9IA W4DSM
1251 EA1WX HL4RBR K2GLS S51AD UA2CZ VE3VV	1244 A65BD AA5B AA7X IZ2MHT NN7X			1222 EA7/LA9DL W5RY

YO8PS	WB9IWN	W4UR W5SV	N2ZL N3RR N9XG WE2K	WB3AVD
1221 HB9TWU JA1QVR JA3AOP KF8HR OE7FWJ PR7AB	1213 AA5H G0OSK JH4GNE JH8JWF JI1BJB N9FH S57TA SM7WVZ VE4GV W4NK	1205 CT1END GM7NZI	1198 IW0AGX JI1FXS KA5VFU PU2POP	1192 AJ4HW DJ0IF IW1CAB JF2QNM KI0KN NC6K VK3EUZ
1220 HA3OU JG1IIF KJ9B OH2TA WA1HEW ZL3NB	1212 AA2IL DJ0AH F5VML JO1QNO UU2JQ W0MAN W1UU	1204 G3CWW JA0GZZ JR4PMX N6DW OH7LZB SP6MAA ZS6RJ	1197 DS4DBF HB9ACC K4GM K4OP KB7QFE N4TZ NW6V RU0A	1191 DL8OK LU9DO NZ3M OZ9GA W0SA W7VP
1219 CU3HN KQ9J WA4TMJ		1203 JF7DZA JH8DBJ KA7CVJ N4WMB ON4AGX SP1NEN	1196 DL1ECG EW3CW GM5YTT JA6WIF JE2RBK JK1BIB W3ATV W4CIR WA8IQF WB4M	1190 DD1JN EA6BB HL2FDW IV3BBR K8ESQ W1BYH 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
1217 EA5IAG VK7ZE W0VD YB0EIN	1210 G0FWX JA4ONP JL4BSE LA1CO N6XG	1201 5P5Q HL5YI IS0/YO3RA JR6PGB KV8P PW7T W4GH W6CN W7RN WA1FXK	1195 JA7FSB K6UIP KE2M LA8PDA LU5OM UN8GA W2ZQ	1188 IK1ZNM JG6CDH K9XR KO1H N3HYB N9ATF NT9E RW5CW SP3UY
1216 DF2QC HI3R N2WM W4BH WB9B WF4B	1209 DF7GG EA5BD N6MA OK2FB	1200 AB5GU DD0VU GM4KHE K2GW ND0C/QRP ON6MX	1194 JF3VEC K2RKJ N6VI N8DC R2ARR R5AA W9KB	1187 G3EKJ JF1QQK KL7NW SP2DW
1215 CT3DZ JA1JMF NY7T W1MO	1208 KN4OK		1193 DL9SAD EA5FCW IK5IFH K7QA OH2BC	1186 CT1EPJ JH7RTQ KS0JD
1214 EA4EJP JA0BES JL1JVT K6VVA K7HV N5RZ VE3GYL	1207 DJ3CQ JJ1REU JL1MWI K1QN NS4F	1199 EI9E JA0TEA KF3N		
	1206 ES2IPA K7SO KL2R			

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	1174 F5NNN IK6CAC JA2AYH K6AWR N4LSJ W4SKW WE9A	1167 9A4BL I1FBJ IK2GAO K1RM K4CSB N8IK	1159 N6TV NT6AA RA3LAL S51DD	

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N8BK	KF5BA	OK2MDC	W9MB	ON5UJ
WI0E	N5KDV	RA0AM	WM6Q	PA5X
WQ5N	NH6Y	W0ADL	WV8EDU	PP6ZZ
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R3TKM	GI4SJQ	JJ1HLL	DB9CR	W5GOL
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K2TTM	KE4GFE	JA1ASO	K0AL	
K4RWP	LU7HF	JA1CCG	K2RAS	
K5XM	N2JT	JA5RVN	K7LOL	
KA2F	S53BB	JN1SUT	K9DUR	
KR7RK	VU2AE	K3ORC	KA6RWL	
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N8YQX	W9KM	KB7AZ	KB7PKC	
RN4AM	WA3KVN	KB8YTD	KD0BQS	
VE3MDX	WE3J	KF0QS	KZ5D	
W9EBO		KG4URP	LA9DL	
WA0GOZ	1003	KO3F	N2YU	
WF5W	AE4S	KW1X	N4GRC	
XE1SAX	DF5BX	LA8IB	N4LS	
	E29TGW	N3AS	N4PAJ	
1006	EU1TT	N3DD	N8YO	
DJ9KV	IK1RLI	N9ATD	N9APK	
G3YBY	KG5NP	PY2RF	N9NFT	