

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

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

3304 EA8AK	3220 OH2BU	UX0UN	3175 WB9Z	3156 9A7V OG2M	3140 GM3YTS
3294 HA0DU	3216 OH3SR	3195 GM3POI	3174 SM3GSK	SP3EPK SV8CS	3139 I2AOX
3264 LZ2DF	3214 IK4WMA	3193 F6BKI	3171 IK1GPG	3154 PA3FQA S58T	3138 OH1ND OZ1BTE
3256 CT1EEB	3213 PE5T	3192 W3UR	3169 OH1XX	3152 G3KMA JA5AUC	3137 N0TB
3255 SP5EWY	3212 KJ9I	3191 W1NG	3167 SM6CVX	3150 PY2XB SP3E	3136 IZ0AEG N4CC
3250 JA1BK	3207 N1DG	3188 YU1FW	3166 JA5EXW	3149 HB9BGV	3134 IK4GME
3249 UT7QF	3205 G4BWP I4AVG	3187 K5UR W1JR	3164 N3XX NN4T	3148 JA3FYC	3131 DF3GY I5NPH WD5COV
3246 4X4DK DF3CB	3204 N4WW W4DR	3182 K5RK W9ZR	3163 SM0AJU	3147 OE3GCU	3130 VE3EJ
3235 S50A	3203 UT5UGR	3181 I4EWH	3162 JH4UYB	3145 UR0MC	3129 EY8MM SM3EVR SV1FJA UT3UA
3224 K4PI	3202 DJ6RX G0JHC	3179 IK4DRY OE6IMD	3161 CT1EKY JA4LKB	3144 K4CIA	3127 JE6KYA
3223 OZ1LO	3201 IK4MGP K8MFO	3178 CT1APE JA4DND JH4IFF W3LPL	3158 DL4MCF JR3IIR	3143 K2TQC	3125 IK8HJC
3222 DJ9KG	3197 EA6SX		3157 9A2AA	3142 DL7VEE	
3221 JR2KDN					

JF2MBF	3102 JG3QZN JH1GZE S59Z SM5AQD	VK4MA	3060 G3ZSS	F5II JA1UQP	3029 OH2BCK W4TO
3124 EA3A JA2JPA JQ3DUE SM6CMU	3101 AA7A	3080 9A1CCY	3056 K1CP N8RR	3041 HA8IE US5WE W5OZI	3028 AG9S JA7QVI SM6CCO T77C
3123 NJ6P	3100 SP7VC	3078 N3SL N4BAA OE2VEL	3055 SM5KNV W2YC	3040 DJ2YA	3026 I5KKW
3120 JA4LXY W3YX	3099 AA1V LY2IJ	3077 DF4PL	3054 JA1HGY K9CT	3039 HB9AMO WK3N	3025 K4SO KW9A N4CH N7NR
3119 OK3GU VA3DX	3097 SP9DWT	3076 W5ZN	3053 JR6EZE	3038 DL1AMQ W4PK	3024 DL5DSM F6BEE LA5IIA
3118 G4CCZ IK5HHA N8DX	3095 JA2VPO W0BV	3075 K4DY SP6CIK	3051 OE6MDF	3037 F6EXV JA2WYN	3022 DL2OE OE5KE
3117 I0WDX N2QT PA0WRS W4DXX	3093 W7UT	3073 SP5CJQ	3050 OH5KW VE1YX	3036 JG1ULJ W9RPM	3021 CT1IUA JF3KON
3114 IK6DLK	3090 YO3APJ	3071 SL0ZG	3049 N4RJ OH1LEU	3034 I4LCK K2FF	3020 JA0DAI KX4R SP5DIR W3CC
3111 OH1MA SM5CEU SP2FAX	3089 K3UA	3070 YO9HP	3047 G4PWA	3033 JA2FBY JA5AQC N2LT UB7K	3019 JJ3PRT N0AT
3109 EA5BM SM3NRY	3087 ON4AOI YO5BRZ	3068 N0XA W8UVZ	3046 HA5WA K8PT SP1S UT7UJ	3032 SP8NR UY5ZZ	3018 JA3EMU
3106 ON4IQ	3086 UT9FJ	3067 IK6FWJ	3045 N5KD	3031 AA6YQ G3TXF JR3GWZ JR7VHZ N2TK SP3CFM	3017 F6DAY R7LV SP7GAQ
3105 GM0GAV IZ1ANU	3085 DK5PR IK4CIE	3066 JH2FXK	3044 K0KX N9IW S51DI	3030 IK2YCW	3016 W1YY
3103 F6AOJ G3XTT	3084 OE1WEU	3065 SV1RK	3043 DK5WL JA5MHD N6AR		
	3083 KD5M	3064 K4XP NR1R	3042 EI7BA		
	3081 9A2EU HB9BIN KF2O	3062 K4MQG			
		3061 G0DQS UX1UA			

3014 EA6NB K5DU KY7M UA4HBW UT5JAJ	3002 JA0UUA JA6BZI UX0FF	2988 DF2UU N4MM	2970 UX1AA	2954 N8PR SP8AJK	2939 IZ8FFA
3013 SM6DHF	3001 FK8CP G3SJX N3NT N4II US4EX VE2TZT W4UM	2986 K4QL RA3CQ W3LL	2969 K5EK	2953 K9RX	2938 HB9RG K0EU OZ1AXG OZ8BZ UA3AB UR5WA W6XA
3012 K5XI N5DG W3DF		2984 MD0CCE	2968 JA1XEC	2952 IK6SNR K5BG KV7K	
3011 DJ8NK	3000 5B4AGN DJ4AX F5UKW JA7MSQ JH4ADV K9EL OK6DJ SP3DV	2982 K5KC	2966 AD5A	2951 JA9CHI K1ZZ	2937 RA3DX WB6RSE
3010 F5NBU G4OBK K8SIX		2980 JJ2LPV N4XM	2965 DK1FW K3FN K4SV W1GL	2950 K4MWB	2936 K1ST
3009 AA1QD R4GM	2998 K4UTE	2979 N2WK N6JV	2964 CT4NH DJ0MDR JA2IVK	2949 N7RT NK1K OK1MP*	2935 K9NW R3OK
3008 JA2JW RW2A S53R	2997 DJ5FI	2978 N2NL	2962 YV1DIG	2947 K1UO W1TSP YU3AA	2933 9A3SM
3007 SP2GJV	2996 VE3XN W4VQ	2977 JA0FSB K5ESW	2961 N5ZM W0VTT		2932 EA1DFP
3006 UT7UW	2995 UA4CC	2976 EA5RM	2960 DK2LO OH3BU	2946 HB9BZA	2931 F2JD IK5MEN JA3PIS
3005 AA4V* IW1ARB	2994 K0IEA	2975 JF1PUW K5EJ WP4U	2959 EA6VQ K4IQJ UA3AKO W3KX	2945 W7AO	2930 IZ8FWN OH5VT
3004 EA1DR IV3JVJ IV3ODE JH0INP	2992 DL7MAE K1HTV	2974 JA0EOK KA9CFD OZ3PZ	2958 JA1SYY	2944 WA7NB	2929 AB3CV JF8QNF
3003 9A5CY IZ1LBG OE2LCM PY2BW	2991 JA2JNA	2973 WX4G	2957 K2UO	2943 I8IGS JA2DPC	2928 AC4G DJ4PI IK5ACO IK6GPZ JA2FJP RA7A
	2990 NI0G	2972 IK4DRR JH1IFS	2956 NO8D RZ3AM	2942 K0SR	2927 EA4KD OZ4O
	2989 JH1HGC	2971 UA6A W9IXX	2955 JH2UVL	2941 N4JF	
				2940 JA0CRI JH1TWT JL1SAM	

2926 DM5EE N8TR UA4CR	SM6CNN	2897 OZ1CTK	2883 EA7TV PY5EG	2869 JA2XYO J12KXK JN7FAH LA7HJA SP6HEQ	2857 JA4FKX UA6MF VE3FF
2925 HA5AGS I3BUI N5AW S54E	2912 K4HB W1CU	2896 JA1ANR KG7H	2882 JA7JWF LA4GHA		2856 JF2UPM SM2OAN W1ECT
2923 K2UU N9US OE5NNN	2911 CT1ILT JO7WXN	2895 AA1ON RV3LO	2881 N5TY* W1RM W9RN	2868 AB4IQ IZ5DKJ JH4JNG JL1UXH N8BM*	2855 AJ6T JR3OEH OE1ZL SP3IBS UR5EDX
2922 K1AR	2910 K3UL	2894 RJ3AA	2879 G3LZQ JA2NDQ JA5IU JH1RFR LA5HE SP6CZ	2867 JA3RAR K1DG NE1B NQ1K	2854 KG4W
2921 K9ZO W5XX	2908 HA1RW JE2LUN K8FL RW5C	2892 N4NX WB4OSS	2878 JA2ZL N4PQX RW0LT	2866 KN4F	2852 W5TCX
2920 N4QS OH1TV	2907 DL1EJA	2891 CT1FMX	2877 SM3VAC SP9JZU	2865 G0OIL UA3DPM	2851 F4BKV NY0V
2919 DL1DUL K9NU LZ2JE	2906 EA3JL OH3JR UA3TCJ W6UB	2890 JH1ECG OK1CF R5AJ RZ1OA W3NO	2876 LA7JO SM6CTQ	2864 A45XR OH2BLD	2850 JR3VXR SP3CGK W1TC
2917 9A2NO IZ1BII	2905 HK3W PY5HOT W18A	2889 EA1N IK0MHR JR4OZR K3WC SM5CZQ	2875 W4FC	2863 4Z5CX DJ5AV N4DB	2849 IK7NXM JA2LCP RY7G
2916 EA3GP RU3FM W8AV	2904 PY5EW	2888 EA7R K4HGX N8JV	2872 JA8EAT JA9APS K5MC K8ZTT RA4CC	2862 E72A K3WW R3AW	2848 N5UR VE3LYC
2914 OM3DX RK4FD W2IRT	2903 RY9C	2887 JA6LCJ	2871 JA2BDR JA9LJS J14POR JL1RUC	2860 IT9JNR UW5ZM YO7LCB	2847 N2TU*
2913 EA5BY I1EIS K4XO N4HU OE8RT ON4CD	2901 K4CN W0MHK	2886 K6ND	2870 EA1YO ZS4TX	2859 HL3IUA JA1EOD K4ZYU	2846 IK1YED JA9FPI KF0QR R7DX
	2900 9A2F EU7A IV3YYK JA1ADT JF4VZT W4DKS	2884 JE8BKW R7AA		2858 SM6DHU	2845 R9FM WA4FFW

2844 JA1SJV K3WA UA4LY	2833 K0DEQ	N4AH SP6DNZ UA0ZC	2809 AG4W DL6KR	2796 JS3CTQ	UA3LAR
2843 JE1SYN W8GC	2832 DL4CF K5ZK N0AV	2820 I4MKN JR7BDQ	2808 LB8DC	2795 K6FG	2780 CT1GFK N7US
2842 SM4EMO	2830 K9EU SP1MGM UA3AP	2819 N9AU* SV1AVD	2807 DK6WA K1OA	2794 IK4PLW	2779 K0JGH NI6T W6SR
2841 DF6PB JA8DNV JF1WPB K0KT	2829 DJ9HX N5OK W7DO	2818 I6FLD	2806 G3SNN JA1DUH JS2LHI LA3MHA W9XY	2793 RA3DA	2778 JA6CRP NN4X
2840 DK2NG KC7V SV1CNS	2828 IK2QPR K5KLA OK2ZU	2817 JH1NYM RU6B S52F WA5VGI	2805 5B4MF F6HDH HA9PP	2792 JH3CUL SM0CCM	2777 DK5AD JA9PPC JE1FQV W0YG W1FJ
2839 K2VV LA7AFA	2827 9A2JK DF2RG	2816 IK5DNF K9US	2804 VA5DX W9AJ	2791 HB9DHK JA2VQF	2790 4Z5MU W0UO
2838 JR2LJO W1DIG W8OI	2826 AA4HP ON4GG WA2VYA	2815 9H1SP RL9F SV1DPI	2803 EA3WD	2789 F5PAC I1FQH IK4HLU VE3DZ	2776 JA6VQA K8GG
2837 DL6ATM G4IRN VE1DX W9OP	2825 K5XX	2814 IW0HEX JA5XAE	2802 HB9ALO IK0XBX K7NN KA9FOX MM0EAX	2788 N5ORT	2775 9A2NA JA7KY
2836 HB9DDO	2824 AB6QM IK1WGX JA4MRL JE2URF RZ3DX W2SM	2813 9A8A DL5WW	2800 IK0FUX RU3QR W5XC	2787 KN5O VE3BW W9MU	2774 JH3VNC N5XZ
2835 EA6ET UA1OIZ UT2UB	2823 AI9L	2812 9A4T K7ZV	2799 W2LO	2784 K5AQ W7KNT WE9R	2773 HB0CC K3PA
2834 AA5AM IK0FVC JR1XIS R7NW SM3NXS VE3EXY	2822 W6OAT	2811 JE2LPC	2798 SP7HOV SV1JG	2783 G0BLB N5FG	2772 IZ8VYU
	2821 IU7QBB JA9RRH JO1WKO	2810 DK3DG HB9HFN JA4PXC JA9TWN N4DW WB9CIF	2797 IK0PEA	2782 SM6BZV	2771 K2CL PA3C RU3DX UA3AGW UR5MID
				2781 DK0PM RN3QN	2770 JF2XGF
					2768 HA1RB

2767 K5RT	SP6CES	2741 JA1KQX SV1BTK	2730 JK1EXO K1NU SP9RCL	UX3IW	2708 9A5X CT1BH K7PI PY4OY SP9UPH UN6T
2766 G0BNR HA7TM WA2WSX	2754 JA1SVP	2740 R5DT	2729 DK2JX G4PTJ JA2KVD K5UO WB4TDH	2719 F5CQ N7RO	
2765 W1YM	2753 AB9V K9MK	2739 F6FXU IT9DSZ		2718 JE1LFX N9FN OE6DK	2707 DM2DXA G4WFQ JH1HHC SP3FAR
2764 AI0O JA4DLP JA9NLE K2RW	2752 CT1BOL N2BJ SM4DDE	2738 HB9DDZ WX1S	2728 JJ3HGJ	2717 AA5C JA5WIZ JF1UVJ	2706 JH7XRG JI1LET
2763 K3RA RA0FF	2751 UA4HAU	2737 G4IYY JA3GN OH6RX UT7UV	2727 EI6FR JA3AZD OZ1ADL SP2BMX	2716 DL7BA UA9FAR W8HC W8HW	2705 EA3BS G5LP
2762 9A1HBC DJ9VA	2750 K6XT N8DJX	2736 K4WA	2726 K5GKC LA5LJA RX4HZ	2714 JA6WJL JI8DGO JR7WFC NX7U RA3QK	2704 JF7XKY K0JUH
2761 I4KDJ JA4EPE K6KLY	2749 PY7DJ	2735 AD1C HB9AUS JA4OK JR1BAS K8NVR KB8VAO W0DJC WT8C	2725 DL6MRS EA8AKN JF0EHX R3VA ZS1LS	2713 HB9TKS JA8RJE OK2QA UA0CW W1MK W5AJ	2703 DL1YD K8EUR KA1R NM6V SP6M W0FLS
2760 NV9L UN5J	2748 KK2I VA2WA W6RLL	2734 AJ9C G4GIR S52DD W6YI	2724 I7CSB JA3FGJ PY2YP	2712 JG0CQK JH3VWN WB3AVN	2702 AH7C JE2DZC JE2EHP WP4G
2759 IK4ADE ZS6EZ	2747 E72U KZ2I N6ET	2733 CU2DX K8AC	2723 SM5FUG		2701 HB9SLO K7BG OE3EVA R6AF SP3CJS
2758 PY2SP	2746 KP2A UY5AA	2732 JA5NLN UT8IO W7OM	2722 NS4C W5ADD	2711 JE3GRQ	
2757 JN1BMX SV2AEL	2745 W2LK		2721 DL9GFB W9XX	2710 EA2IA	2700 AA8CH DJ9ZB JH4ALY JH7RXU N9LB
2756 RV3FT UN7JX	2744 JR6FC RA3XDX	2731 DJ9ON	2720 CT3MD ON4IZ US0KW	2709 R9TO W8TN	
2755 DL5AN K1GG PA3EWP	2743 RD3K				
	2742 DL5ME K1BD KB0EO SP9ODY				

RA9CMO WA2HZO	WN6W	N4TL W9NGA	KZ4V LA9AJA	N5LZ	2634 EI2GLB I5HOR JA7LGE K1DT K4XD N1NK S57AC WC5N
2699 IZ8XQC K8WK UT4MF WB0TEV YU1CC	2686 KD6WW RM0F	2672 G3VKW	2658 9K2OD DF3UB JA2ATE ON4ON UW2ZM W4QN	2647 KS1J	
2698 K8GI RW3RN	2684 G4OWT W5CIA	2671 JE7JDL K1KD		2646 JN1GTG	
2697 KJ3L YS1RR	2682 CT1FCX IK8YTA IZ3ENH VE6WQ	2670 DL3ZA JA5FBZ R8TX YL2MU	2657 N3MN NN4R RA1QD	2645 W3JX W4TV	2633 K6GXO NU8Z W6XK
2695 W5FKX	2681 EA8JF IK3XJP	2668 JA7MOL	2656 DL5CW K0JY NS6C	2644 LA3WAA N1IBM SM6CUK	2631 9A1CAL IV3IZU JA7IC JK1KSB K9XD OE3SGU RX3AGD
2694 JA1WSK	2679 EW2A JA3ENN JE1BMJ N7KA WX2S	2667 JR2UBS	2655 HB9LCW JH8RZJ K0BBC UA3TT	2642 OE5FIN W9BF WA9PIE	
2693 W0AW		2665 WA8WV		2641 K8TL OE1WHC W2YJ	2630 JJ1DWT
2692 K3JGJ PE1L	2678 DF2IS JE3ENP K6AM	2664 K2EP K4SE W7CT	2654 DL4SZB SM6NOC W8DCH	2640 DL6ZXG IV3RAV JA2AHH WA3C	2629 W4OX
2691 CU2AP F5HNQ WE7K	2677 IK4BHO K0KVR NA5C W4BP	2663 I5ZGQ OE4PWW OE5RLM	2653 JA3APL N1SV	2638 CX6VM JA2CXF RW3XZ SV3DCX W2JU	2628 IT9ELD K2SHZ KF8UN PY2XU WA0MHJ
2690 JA1XCZ OE1AZS SP7ITB W1SKU	2676 4Z4DX EC3A K9IR W2PK YB5QZ	2662 JA9CHJ JE2OVG K9MM	2652 AF9H IZ0RVI LA8PT SK3PY UT5EL W5LT		2627 G3WPH N7IR RW4C
2689 W2KKZ W6VX		2661 JE6TSP JG3IWL W9ILY	2651 AA9A EA5KA JN1RQV SM0NJO WB8BPU	2637 UA0FZ UN7LZ	2626 K1USA WA1JMP
2688 JA0DIN JA0IXW OH2FT	2675 KE9ET	2660 DJ4XA JA7MFL RW4NN SP3QDM		2636 EA5GPQ K1LPS K8VFX N8KOL	2625 GM3PPE JH1BZJ N4RWG
2687 W3AP	2674 JH1QAX		2649 AD5Q	2635 G3SVD	2624 DF9ZW

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2623 N9RS	2613 KK9DX	2603 K4XI W8KEN	2592 JK1OPL	2579 I8JIT JA2FGL UA0SR W9FR	2568 KI0KB YO2RR
2622 K0TT RA3ZH RZ4FO W4FQT	2612 DL1DUO JG4AKL K4TT N5GH RL3FA	2602 DL2KQ JA7JI KG8P	2591 IK0HFO	2578 DS1JFY W6NWS	2567 JA3RQ JF1NZW PY5CC SV2BFN
2621 JH6QFJ JM1FHL W4WM	2611 K2LS K5VIP KM4H OH9MDV W1KSZ WB5JID	2601 HA0UZ JA1GRM K7WP K7XB	2590 9A4WY AA4R RW7M	2577 AA5AT IK5BAF IZ8DFO JA5BEN N7XR VE3MWX WB8ZRL	2566 AA6AA JA2VMU JG3LGD NC9T
2620 AA5AU AJ3K JA9FAI	2610 K6YUI NF9V	2600 IT9XTP W7WM WX0V	2589 HB9CQK JQ6RUP JR1GJP K1LD RW0CF	2576 IK5PWQ JF6WTY W5VY XE1KK	2565 DL5XJ HK4SAN IK5RUN JA9NFO N4QQ
2619 JA1VSL N6ED ND0N	2609 CT1FPQ WD8JJA	2599 CT1EAV	2588 IK2OVC N2TN	2575 JK1GOK N3KK	2564 ER3DX I1JQJ JM1CYJ VE3CFK W5BPT
2618 DF2GH K7BV* W2QO	2608 E73Y JA2EPW VK3QI WO2T	2598 JM1XCW K5WK N1RR	2587 DK8MCT EI9JF JA7MA JH4GJR	2573 JH3AIU SP8FNA	2563 9K2HN UA6EX W0VX
2617 DF9KF JH0BQX K4JJW K4WS K5LJ S52OT	2607 KE8UN KU0A	2597 DL6CNG JA2TBS JA7BWT JI1DHY	2586 N8OC	2572 HB9CZR K4EM SK0TM	2562 PY2NQ WA3AFS
2616 G3ZQH SV5DKL	2606 RN3OG	2596 JA1IOA K8IU	2585 OM4EX	2571 DL5EBE N8PW W3RJW	2561 EA1EAU G3KWK IK0AGU JA1NWD KQ8M W1YIF W9OL
2615 IZ3GOG K6SIK KD0Q KG9N PA1CW SP5IWA	2605 9A4W IK5MDF JA4ITW PY2KP W8TWA 2604 DK9KX	2595 HB9CEX JA3APU NX0I W3GQ W7BEM 2594 IT9PKO	2584 K4ZO 2583 WS9V 2582 G3NDC JR4DSM 2581 K8YTO W9YSX		

2560 K1ZN K3JT	2549 DL5CF IK8GYS KI5BLU OH1NX PC3T SK7AX W6QUV	2539 RA3S	K8QM RA3WDK UA1OMS	2519 N4GN RG5A RZ6BS	JR1DUP K7SP LY1G N3RC N4PY VK3GA
2559 JA9AGN		2538 JM2RUV SV1LK	2528 K3XA K9JF N4LR W6ENZ W8RLS	2517 W1OX	
2558 DL9MRF JA1QOA SM6BGG W2XI WB9EEE	2548 EA1AF IW2FND OH2ZZ RC9F SP1JRF	2537 AD6W JF2WGN JH0INE UW8SM W4CK WO7R		2516 CT1CJJ YV5NWG	2509 DK1WB I2EOW JR1BLX NQ7R US3LR
2557 DK3WW JA8EJO K0BJ S55DX WA2BCK	2547 JA0DET YV5JBI	2536 K0RS	2527 IZ4GWE JA1ALT JA6BJV KA8SYV	2515 K2NV K3NK SP6A VA3LX W0LS WB8ZRV	2508 HB9CXZ JF1KMC K7GEX K8FH OE8SPW
2556 DL1KUR IZ5JMZ PA5TT W4VIC	2546 KD0PO SP6TRX W7MO	2535 EA1CP KM4HI LA2PA N9ISN WA6YEE	2526 IK2OHG JA1LSP N6VR	2514 AE5E G3TTJ R9OK R9SA SV3FUP	2507 I0JBL RU6M W6BJH
2555 CT3HF JA1WPX JR7FRW K8ROX OZ1HX SP6EQZ	2545 EA3BT JR9OPJ UY5BC	2534 DL2CHN HL3GOB IV3GOW SM4AZQ	2525 I8SAT JG8FWH K2PK N9RD UA9FGR	2513 9A2X JE1PNX JH1QDB K9MBQ WT8V	2506 DL1SMA JA2HYD JI4WAO K5FUV N6RW RA1AOB W5ODD W7YAC WD5K
2554 IT9DAA JA9CWJ W3BW WW3S	2543 K6FW K7ZA	2533 JA4DEN JH4HMG R9AB	2524 4Z5AV JA1RTX JH1EEB OH1XT XE2CQ	2512 HB9RYZ IK8EPC JA5SUD JR2PMT N6RV RV9CX UA0CA UT7UU	2505 DF2TT JH7IAJ K2TE K7EG LA2QM OH2OT W1VT
2553 K6EME W1YW	2542 OH6JD W7LR	2532 IZ2AMW	2523 G8DX K2KA UN7TW		
2552 JA2XCR OE8HIK	2541 JF1KKV W3DRY	2531 JA1ELY UA6YW	2522 IZ4AIK K1HT K6RO VK3HJ WO2N		
2551 LA5YJ SP3SLA	2540 EI9FBB JN7DOS KE4YD	2530 AA4SC K5WAF KB1EFS KD3CQ ON6AA W7AL	2520 JA1FQI K4MS N4HB RA4CA	2511 EV1R JA0AOO KR4F W2GG W6TC	2504 EU1KY IK7XLU LU2NI
		2529 IW0HQE		2510 DK5AI	2503 DJ3AA

EA5CRC	2499	2483	2468	2455	KS0DX
JH3GCN	W1LW	K8BL	DL8ZAW	K9NR	
RN8W		LU3CQ	IK4AUY	N5MOA	2442
SP8HKT	2498	N1LN	N6DX	N6PF	DL4CW
SV1QN	K4JAF		OZ8SW	W1OPD	NE9U
SV2DGH		2482			
W1ZT	2497	WB2REM	2467	2454	2441
	JA7LMZ		W0GJ	F5LVL	W5IF
2502	RZ3FW	2481		KA2D	W8MJ
DS5USH	S51U	IZ5RVG	2466	LA9VDA	
G4IUF		JA2AH	CT3FT	N2JJ	2440
JA8JTH	2496	JH1SJJ	ON5UE	NA5DX	EA5AT
JH0MXV	IK2SGB	JR6LLN	S57AT	W2OO	K5PS
JH1OAI	K4MK	VU2NKS	SV9COL		OH1JP
K9SM			W6TMD	2453	SM5CLE
KT8X	2495	2480		JA8KSF	W5PF
RV1CC	JA7AUM	LA0FA	2464	SV1GYG	
W5ZG			IK2VUC		2439
	2494	2479	JA1VLK	2452	F3AT
2501	JA1IXY	LA3BO	JF3LOP		SP3PLD
EA3CJ	K2FU	W4RFZ	UN9L	2451	
G0EHO	W9XT		W6SZN	UA0BA	2438
JA1TMG		2477			DL2FAG
JH1OBS	2493	JJ1SKG	2463	2450	DL9TJ
K8OM	NW7E	SV1VS	K6KO	IK0LNN	KQ4AV
OH2IS	W1BR		WD9DZV	JF1IRW	OH4UI
W4WT	WS6X	2476			
W6JRY		DL6JZ	2461	2449	2437
	2492		K1KA	IK7EOT	ON4CAS
2500	JA1FGB	2475	W4SO		W9OA
4Z1UF	JA6TMU	OZ2PBS		2448	
5B4AHJ	WQ3X	WA1S	2460	9K2GR	2436
DL1HRN			JA8BNP	JA1GHR	W9OO
EA5BRE	2489	2474	W8LGJ	JA1JAT	
IK5CBE	G3OAG	PY2VA		K3VAT	2435
IT9CVO			2459	K7GM	K9ZM
IZ7FLP	2488	2473	K2AZ	WA6F	N3CZ
IZ8IEV	K3FRK	DF3IS			
K2UR		K5YCM	2458	2447	2434
K5VWW	2487		JA1ADN	GM3YOR	CT1DKS
K8RRT	EA1RT	2472	N0KV	JA4BXL	HB9BUN
N1EN		DL1TRK			JE8TGI
N4EFS	2486	IK4IYC	2457	2446	N5KO
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RA3SS	2485		N5KM	W0AWL	WA9CVK
SQ1X	LB2TB	2471			
VE3RA	ZL3JT	JA1HRQ	2456	2444	2431
W3UA			JG1WSC	JA9GPG	JE8CLT
W7FN	2484	2469	N5JB		N7BT
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WD4LBR				G4DJX	

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2429 IZ4DPV JH7BKN	2418 KM3V W4MAY	2405 DJ4GJ IV3KFB JH4ADK K6PJ OE2BZL	2396 HB9ICC KJ9C N7TY PA3CSR	2384 I2YDX K7HP K8YSE KQ3F LA9GX W8UV	2371 GM0AXY K8UT XE2X YL2KF
2427 LX2A	2417 JA6BEE	2404 JA4FHE K1CA K5KV KS3F OH3NHF PY2DS SV9AHZ	2395 WB7B	2383 RK3QY	2370 DL2UH IK6QOP N9UA OE2GEN
2426 EA3GHZ N4GG	2416 IV3HYD OE6VIE RA3DNC SV1ACK	2403 JG3SKK R0FA WA3OFR	2394 K4TEA	2382 HB9BAT	2368 JP1IOF
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2423 DL2VPO KB1JZU W1EBI	2413 CT1BWU K9FN KA8ZPE	2400 IZ2FOS KM3T W8WEJ	2391 JE1DXC	2378 F5IL	2365 EA3NP K8YC PY2MC W3FOX W9JA
2422 4X6ZK IZ4MJP	2412 I5OYY WA0I	2399 HP2AT N5UL	2390 JA1TAA K4RG K9RS	2377 K1NTR ZS2DL	2364 AA8LL AD4ES IW1QN LU4FPZ
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	2407 JH6PFY UR5FEO ZL1BYZ	2385 DL8LE LA8HGA			
	2406 K1LT				

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2358 AA8R WF4U	2345 K7LJ SM4CTI WA2NPD	2334 HB9BYQ JA1SKE W0GG W2YE	2324 EA1SA IK1SOW JA2FSM JR9LKE N0RN N3UA PZ5RA VE6AX	2313 JA4HAW JA7BVH K5DHY	2304 JA8UIV OK5TK
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2352 ZS1A	2339 JF2WXS JR3UIC N5ZC SM3DMP	2328 JL1XMN K1LI N2DPF WA1SXX	2318 KK1W S55SL W8CZN	2308 IK7FPV IT9RYJ JA7ZP K4CMS	2298 HK3X HL3DE JA3BSL
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2113 JA1OVF KB9DAK	2105 DS5TOS SV1MO	2095 IK1IYU K1UI KE4UW ON4RU	2086 WQ6Q	2075 JA8DSO KI4GE RA3FH W8LMG	2064 DL3BRE EA3NY JH1MFN JH3GFA N4OA W8FIB YB2DX
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2056 KU5B RN3D		2039 DK9CG VE3KI W7IB	2031 JA4IXI K5NZ W7IV	2023 JR1EYB KB6CIO	2013 G0MTN JT1BV N7ZO RA3QUA SQ7NSN W5GA
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2007 DK3UA KV1E N6MB N6OJ	2001 BH4IGO DL6OCM JE4NAN K6KZM N9TF N9XX OE3KLU VR2XMT YO4DW	1998 AC4TO K6NR KN6KI RX4HW W4RBO	1983 DF2PI	1972 DL3JPN	1961 DK1WU EA7QW K5RJ K9ALP
2006 DM3AZ JA3EJG KB4MRX		1997 AF2C GI4DOH JA1QXC NA2U W2NRA	1982 DL1RWN JA1SGU WA6SCW	1969 IZ5NSH	1959 EI2HY JR6CSY K9JN SM0DSF SM5CAK
2005 DK5RL HA5BSW JH1NYN NA9Q PY2DV SM6CKU WA6JA	2000 AD8RL CT2FEY DL2RUM DL2SWN FG4NO I1WXY IK8GJR IT9AAI 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 G4XEE PA3GRM	1981 WA0ROI	1968 G4NXG K6TAR OZ4AAL PY5IP	1958 K5ZQ KE8UM N0ODK N5TW SP6AEG
2004 DM1TT EA1DLU JA1IAZ JJ2KDZ RA3ANL SP3QYQ		1993 K5SM	1980 G3LDI IZ4DIW	1967 AA9RR JA4HWX JM1TWR	1957 IT9RTA N2RJ NY3C
2003 F1RAF GU0SUP IU8HEP KE3D KH6M UA4PCM W3ACO YO7NE		1991 HA5GN NV4B SV2DCD	1979 AA9GR I8LWL JE2PCY JE6HGL	1966 I8OCA	1956 AA6RR SP5MXZ WA1YTW
2002 G4FKA GM4FDM HB9DVZ HK4L JA6IVR K2QPN K5FNQ KD8RQE N4CQ		1988 AH0U OM3IM	1978 IW0BCF IZ8EJB N1QY	1965 JA3HBC KA1J KB9VF KD5QHV N6NO N7WO N9PGG	1955 K3FM SP6EIY W1CSM
		1987 DK3WG JA0CIU TZ4AM	1976 DF1ZN DL5OCE JJ2RCJ KY6R	1964 DJ7ZG EI3IO N9ZI SV8BHN	1954 DM2TO IS0AFM K8VC
		1986 F1ICS HB9DQV K1ACL KZ5DX N1UK N4TOL W0SR	1975 JA1DOT JO1LVZ K5QX	1963 I8DVJ JA1BNW JG3RWX W6AER W9SN WB8ART	1953 K2BX K4WZ K9GWH N3KV N3NR N9KW W0PSY
		1985 HB9CIC K6MM N4HN	1974 K8FC KK0DX SV8DOU	1962 CU3AN	
			1973 DL2NOM JA4XH		

W9IL	ON4ANN	1930	1919	1908	I4JEE
1952	W5LO	G0BBB	JA3MVI	KD4W	JA7BSD
K3NQ	1940	IK8CNT	NR9J	KL7HBK	JH7WQX
W2NK	DL7UVO	1929	W0FS	SP5TT	K1JD
1951	JG6NGS	JA1OND	1917	WA3PTF	W3US
IZ0BTV	K4WES	JA7FWR	7J1ADJ	1907	W5KI
1950	K5IB	RL3AA	DJ3AS	DL4NBE	1898
JA2FCZ	KZ1W	W1AW	HL5BMX	DL5MHQ	DL8OH
K4OY	N9YB	1928	N4PYI	W9MO	UN1L
N1ZZ	WD8NVN	K6MW	1916	1906	1897
N5UW	1939	N5WA	AD5MN	HB9IIO	G3XLF
WA4DOU	AC6DX	N6RK	EA2AFV	IK7WPC	JR0QFA
1949	JH8NB	W5KK	IV3AZZ	JA1HOM	K4XU
JA1XRA	N2NW	1927	W8HMK	KI4WCQ	1896
W4DAO	SM0BYD	DM2HK	1915	KQ4EE	JA2EWE
1948	UA9CGL	EW1P	W2WC	N3KS	JA4CZM
N2ZA	1938	JE1OHL	1914	OE1SZW	W9VG
WB4VAM	KE1VT	K2TER	N6ZN	1905	WB5AAA
YV5OIE	NA2P	S58J	VR2CH	JA6JEW	1895
1947	1937	1926	W5GO	KW4MM	KF7F
DL6XK	I1YDT	IK2DUW	1913	ND3L	W5JMW
N4ENE	K4MF	JM1VRW	DL9IU	1904	1894
1946	1936	RD3BD	IV3IXN	DF2UA	JA0AXV
JH0OXS	WB0N	UA3FX	KU8X	DL1DAW	W4HZ
K5WBM	1935	W3SB	N9JR	K8EAB	1893
1945	N1KC	1925	1912	YO4AUL	K4JKB
DJ8NT	1934	HB9TOC	DL2RTL	1903	1892
1944	DK4TP	JA0NZR	JA2ITK	NQ3A	AB2E
DM2FX	JL3MCM	W1NA	K4WM	RK9UN	CT2IUK
NE8Z	NA6L	1923	1911	1902	EA5B
1943	1933	IZ1JMN	JH1RFM	AK5Q	K8QKY
W8TE	CU3AK	1922	K5TN	IK6GRT	N3OC
WB2BIN	JA8AZN	DL4RCK	UT7KF	IU2ANW	N6AX
1942	JH8UQJ	HB9AWS	1910	JA4KDT	1891
CU3EJ	KK4OW	K5OA	K4MY	JQ1ALQ	K6XN
JA4EVN	W8FN	LY3UM	NC4RB	N7ELL	LA9TY
UA4SKW	WN6K	1921	1909	OE5TXF	WW5G
W2CVW	1932	HB9FBG	EA1KP	1901	1890
1941	N6NU	JA2KSP	K3NF	F5JSD	JR7ILA
K2CIB	1931	1920	K9SE	I0GOD	W2CDO
ND8L	JF1IXE	K9AW	W7WZ	JP1HDK	W8QID
	JH7VTE	NJ7G	YO2KHK	WY1G	1889
	WA9GON			1900	IK3ITX
				DL4FAP	

N2ZZ	1877 N7GR VE3YV WV2I	1867 JH8KFE RA4P RO1B	1858 EU1M I4JBJ J13CJP K4MV N5QS NL7S SP3F	1848 PA3BWD W1WLW	1837 CX2CC DF8FT EI2JD LY9Y
1888 IV3ARJ MM0BQN W4YCH	1876 AA4AK WO2X	1866 HB9MFM K1JB K9CS RA0BA RT3M		1847 AJ8MH KE1R VE1OP W3TI WB4QOC	1836 G3YQA K0SD
1887 DF6TC K9DT KM3J YO3JF	1875 IZ8AJU K0LB N7UVH		1857 AA4U JM1LPN PA0JNH		1835 AA4LR IT9BLB JA6HQT K7GS NA6MG W0ZD W8NGA
1886 JF1WLK WB2WPM	1874 DF3EC JA7VEI K6IPV LB2HG SP3AU W1SLF WB6JJJ	1865 AC9O AK5X JG1HVC K3PT N4GU SK3BG SP6IEQ W4DEE	1856 AA6PW JA4SSM	1846 JA2XW W6WF	
1885 DK6OR			1855 JL1GYZ JT1CO K5CWR	1845 HB9DQL WY6N	
1884 IZ8EEI JP1LRT KZ9DX		1864 JR0PJR MU0FAL WQ5R		1844 N2KI N8SHZ	1834 JF7ELG N6MXU
1883 IW0BYL W2PA	1873 AG5W WA4VA		1854 5B4XF IK1UGX W1EG WA5POK	1843 KK4CB N1MD	1833 LU8ADX N5FF W8CD
1882 DL6KO EA5RU NU4Y	1872 JG1DUZ K4JWA SM6CLU	1863 JA1PAH WO9S	1853 N7MQ W2RIJ	1842 NE9Z VA7ZT W8OM	1832 JA1XEL
1881 JG3WCZ	1871 JH7QLR K4EU NU4E	1862 DJ5IO JA1GUC JR3XUH W1KDA WC4X WD4OIN	1852 DL1TS W0QC	1841 W0DD WB2AQC	1831 AB4GE DL5NO JH1FVE K5OT KM4NS SM3PHM VK3FM
1880 AA4DD JA0EVI VE7TK WB2KSK WX0B	1870 DF1KG N6QI SM5FQQ	1861 JK1VXE N1AC	1851 JA1UTZ JA7GYP N6GP WA4QMQ	1840 DK5JI EI6IZ HL2ZN JA7FAS K2MP N8AYY W0KCI W5UE	1830 DL8FBD K0OK
1879 RD9M	1869 JA0MRW JH0EQN RU1AO W4PNY WK7E	1860 DL5KUA JJ1QUV SP7ICE	1850 I0LYO JA2KTP JA7JPZ N3XM		1829 KD1F
1878 K5AB K5KG K9UQN RA4WE	1868 SV1OZ UA1ORK	1859 IK5FKE K4AV	1849 IZ8MBW ZS6NJ	1839 DJ8OG JI3BFC	1828 AG7N JA1QIW OZ1HPS WX6V
				1838 DJ1TO EI7CC	

1827 HB9DDM JG1SWM K0MD N1IA UA9FFV	K3AJ YO9BXE 1817 N1API WA4BIM	W0MU WB2NPY YL2CA 1807 JA9ESZ W2DXE	1798 DL7KL EA3ELW K1IFJ KC5LK S59DKR	KD8F KE0A KT2C LA1U 1787 K1OT KM7R ON8GT	S50B W6OD 1779 JA6GIJ K5AV
1826 YO3DDZ	1816 4X1VE G3WW OK4YL S52FW	1806 JA1VRU JR6IQI KN4PPD PA0MBD	1797 EI9FVB K1DW N8PCN	1786 AA7XT G4AFJ K8KI N2CG	1778 HB9EBM JG1LBN JH1ILX JR3QHQ VE7SZ WC0W
1825 W1LE			1796 JF3DRI		
1824 AH2O DL1HBT DL7APK IK0EFR JE7ETY JJ1KZZ W1DYJ	1815 W1PX W3KB 1814 4X4MF EA8DOX W1EL	1805 CT1BXX W6BK WX2U 1804 JN1XNI K2RET KB1HY KV4AA SP8LBK	1795 JR1DQK K5ZD KA9OKH SV3ICK W6DX WC4B	1785 J18PDC JL1BYZ K6UFO K7NK K9QFR R5DU W3UM	1777 EA5AR JA7DYJ 1776 G3YBO HK3PJ JA6JNF JR4LZX W8GEX
1823 EA4DEI F6KOP JA7QVK K1XV NI5F SQ9OH	1813 AF2D J11LAT VK6LC WC7Q 1812 JA2OLJ K3MSB VU2DCC W7CD	1803 SP5JXK VE6KC 1802 JA1PPW K2MK KE5PO WK8A	1794 I2YWR PA0VLY 1793 G4ZOY G7VJR	1784 EA5DFV I2TZK JJ2ONH LA8AW W3MF 1783 IZ0CBB K4SX R9MJ	1775 BA4TB I8YAV KW9U N3MK WA2UBK 1773 AJ7G JH1XEF K4WY OZ7DN PY2SEX
1822 HL2VA WB0TVY			1792 DL3EA JH4RLY JR6GIM		
1821 K3GT YV5LI	1811 HB9IJC IZ3BJK N8NA OH2RI	1801 IK0WRB N5PR NK7C	1791 N6WM W3DM	1782 DG5LAC I4JED JJ1PFC SM0XBI	
1820 HB9DVO JA3EY K2IXQ K8ZM	1810 DL1DWT NM5Z NU7J W3ML	1800 K3GGN KL7TC VE3YXO	1790 IZ0GYP SV8RX W9CSX WB8BZK XE1FAS		1772 4X1SK K9PG N4TD UW2ZO WA0SXV WB4GLI
1819 JA5DBE JA7MAD K5UZ W1UK	1809 NX8Y 1808 JH5HDA JH9AUB N3RW	1799 DL8TV IZ0CKJ JE1IBI JE2EBT JJ1CZR	1789 IK2ZJN 1788 JA3HBF K0ARS	1781 DL1FKA JP7FSO W6TK 1780 EA2AAZ IV3KCB JH1FNU N2GZ	
1818 JR7XOD K0THN					

1770 EA4DL SM5YOC WY0V	1761 HB9BOU NA4MM SM5BS	1751 KR0P LA5XGA	K5ALQ N5PG	JE0ART JE2KSM ZL1HD	NA6JD
1769 KE4KY SE2T WC7N XE1VIC	1760 DK0EE HB9TMW JR1EFG	1750 AL7TC HA2NA N9AOL W4CCS W8NN	1741 JA6AVT KW4CQ N0UN	1733 JQ2QHQ K2CYE	1726 DL9GTB IK3DVY K4VNY N9IO
1768 K0IL K7LAZ NE1F WA7BNG	1759 AA4UC W0VHF	1749 7L1CYC JA3UNA K2JL N1NU N6BM OZ1ACB	1740 CT2GLO DK5QK DL8SDC N1KDO N5EPA VK7CW W3HKK	1732 EU4A IK6EIW JA5JUG KA1DJ N4DWK	1725 N6EE V31MA ZS2Y
1767 DL9OBY K0QQ VE3VC	1758 K4QE KE4S KF2TI SM5GLC YE9BJM	1748 DF7AP DL2TOS RM6B W3ZQI	1739 AD6ZJ CT1IZW EA3WL JH8OCV K1ZJA K4EB K6RG OE1ALW UN1O	1731 DL5CL JA9NUN KR4W N2RR W6WA W9GXR WA9JWL	1724 F5JY JA3CSZ YO3AIS
1766 LZ1MS N2KX SP5ELW TF3DC	1757 JE3GNN JH4JLV JI2FBG JS1NDM SV1NJW	1747 JA1ETN LB7ZG NN4Q/QRP	1738 F5RQQ LU4FW N0STL	1730 DL1USB JE3EDJ JR7HAN K5TIA KC2SST NY1V	1723 JA8EIA VU2IBI
1765 K7XC SP5LKJ UR4QFP	1756 G4FAL JK7LXU K5CR NE9R YL3DQ	1746 SM2DMU	1737 DL9EO JM1ESG K1DX R1QA	1729 DK4PE I7PXV JA2PTQ LA2GH XE1L	1722 IK2GPQ K2SD KG8CW M0IKW N1WQ
1764 DS5RNM HB9ZS UR4IOR UW7UA	1755 G7SSE K5TR	1745 IW7DVM JA3AVO SM5ELV	1736 JA4GXS N7MB W6FL	1728 D2UY JH2AQI PB2A	1721 AA6NP DM3ZF EA2J W0PR W8BLA
1763 IK4THK IK7YTT W9ZJ	1754 VK2CA W8RV	1744 IZ1JLG JI2KUJ K8SL NA6O RX6DX	1735 GW4TSG K7FL RN9CM RU6K W3FJ	1727 AB1J AG4Q IZ0MYH JA1KXT JE4CIL K4AR KR8T N7HN	1720 IZ6CST N4XYZ OT1A
1762 JH2AJY K4GO K6ZP KF2T N9MR* S53MJ	1753 LA4YGA RD8X	1743 K0HD OH2LHE WA5NFC WB5NHL	1734 5B4ALJ	1719 AE4CW W0UC W6SFK WA2MBP	1718 AA8SW K6CF ND3F NX2X WA6TLA

1717 HB9CQL HB9HBZ K8ZZU SP7CVW SV1GRE	1708 IT9ZZO JA1SHE JH1SBE N3PS N8VV W5UHQ	1700 HB9VAB JA0ED KE5TD N9DR VR2MY WB2RAJ	1692 CT1ELF JA3KZV K0KP K8OD N4WE W0AD W1UE W4LIA	K0VM K3XO VK6OZ W1OG	PA9M PY6HD VE1VOX
1716 9A1CKH DK1EI IW9HII K5VR K7WE N3RD NO9E W4MA	1707 AB2RF AF4Z K9RE SM5CSS	1699 JH1IZR WA6G	1691 JK1WSH K8EB KE5FXE N6KK NS3L	1684 EW4C JA2HNP N9LJX W8UQ	1675 IV3AVQ K3SF VE1SK
1715 KK5OQ N1CGP OZ8X VU2CDP	1706 AC6HY IK4DKO JA4MMO OZ3SM UT6UA W9BP WA9BZW	1698 HL4CCM K5PC KF7NN W8SAX	1690 DJ6NI G4FTC JP1GUW W6RFF WD4IXD	1683 W1JA W4JVN WA2UUK	1674 JA1BNL K3DFL KB1W KF1C KL7TS ON6YH VU2LBW W1JQ WP3R XE1R
1714 JR3VMJ K8JE N4PL N7KO	1705 K7GQ K8AO KF2OG	1697 9A1R AC5AA AD5WB K9QJ KK9T WA4MIT	1689 JA6ENL K1AJ K9ARZ W4GMY	1682 JA9RBZ K4MIJ SP5IXS W0MS WR2K	1673 EA7DUD JR2PZX K3LR NU4I WA6POZ WT3Q
1713 HA7LW IZ5FSA JA1PBV ZS6UT	1704 KF4ZZ N7FU W3UL W7FP	1696 HB0WR IZ5YHD JM1JZN N0YY N4AOE RA0R W9GG WW8W	1688 AA0ZP K5MT	1681 JA1JYE JJ0NSL K9MUF OK1DX RL3AW W4UEF WB6L WF1H YO3FGO	1672 K4WW W1FA WB4KTF
1712 K8SIA OM2RA	1703 JA1FUI KO6KD N4FN NA2X W9ROG	1695 JH3HGH KF4VTT LX1DA OH1WR	1687 EC6AAE JA7NLW N2LQ N3TR R6FFB W6GRV	1680 W1MR	1671 AC0X W7QHE
1711 W1KMA WA0WWW	1702 JA0JPD JG3HBO JK1SQI KM9E	1694 4X6GP K0FLY K4KEW UA1ANA	1686 AG3V F6DAM JO4JDU K6LRN LZ2HM NA4M	1679 JA4IYL K9SO N7VPN	1670 F6DHI K0PC LA7EIA N4BAF
1710 JE1HPM JG3KCX KG4CUY KS0M W4GP	1701 CT3CD JH2HHJ NO0B	1693 K3MD W2GS	1685 4Z5IW F5BEG	1678 9K2BM	1669 LZ3CB W8VI WA5NOM
1709 JA7BME WB6CJT				1677 DJ3XG EA7BJ	1668 7K3QPL DL7UIO HA5LQ
				1676 JE1PHH K2RR KU4BP	

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1667 4X6UU AE5B EC5A K1VI K9GS KU2C W9RXJ	1661 K7FEL RL2A TF4M	1652 GM3WIL K3WI KC6JAM N4FY N4ZR VA2IG	1644 EA4DB EA5HM JL1WQO KG5UZ W0BM WA3FRP XE1YD	1635 AA4A JA1DCK N7GCO YP3A	1628 N4MEC N8GP NW4M NW7US SV1BYI VE1RGB W8PI
1666 EA4UV F5CT JA1TD JA7OVC K7AWB W7IUO WI7P	1660 AD4AA JA1XUY K0SRL LA4WJ ZP5YW	1651 JA1FVE K7GA	1643 HB9HIT K4FX	1634 CT1BOY F4FLF F6GCP JA7MYQ JL3DGI JM1JIV N7RD NU2Q US8UA	1627 EA4EPY G4NBS K0NV N8AGU VE4YH VE6SH W0ZS W2RA WA4NUF
1665 JR4CZM KC8RP N5PA SM2EJE UA0SC WA4MME	1658 DL2JIM I2EAY VE1JS VR2KW	1650 CT1AHU	1642 DL1EK OH1TSM W1HEO	1633 K1FT KI6X RA6AAW RW9SG VE3IQ W7JW	1626 DL6GBM W4AG
1664 AD3C IK1MEG IQ2VA JF1AGB WE2N	1657 KK8MM SM6AOU	1649 N2ZN W0JW WD8KND	1641 DJ7JC JA4HXF K3WGR	1632 AA3TH KN7Y N1LID N4NR S51MA WF4G	1625 RV4LC W3OOU W4QK
1663 HB9ERU IK0XIH JG1BKX JI1MNT KX8G N0OK WA6EZV	1656 DK3QM N2CQ UY2IZ W0KEU	1648 JA6BZA K9EXY KT4AC N5MT	1640 K4QD K6XM KE6V N4XMX	1631 K6UNE K7CMR NY4I PT7DX SM5BNK SP5UAF	1624 JR1WYW K5HK K8YE N8WRL UA9CNX W5SJ
	1655 GW4MVA JA1HSF NF3R UA3AKI W0BBI W0JMP WB4DNL WF8R	1647 DL4UCS JA5QAH OE1PMU YV5KTM	1639 I5XFD JH2GZY JQ1YIW JR0AMD WX0Z	1630 JR1CAD K7HC W5BK W6KGP Z32ZM	1623 IK2QEI W1OK W7CP
	1654 JE7RJS RN3OA SM4CTT	1646 HL1AV IZ5EBL JO3WHB N0AMI YO3VU	1638 JA1NLX KR4BD LU1FAM N9TK		1622 KF4NEF NW7M
		1645 GM0VRP IK4HLO JR1JGA K2QB KP4AA R7HF R9JX VE3MM	1637 DK3BK JA9RT JH2BNL KK9M KW1DX NA3F YO8CRU		1621 W6CUA

1620 9A6ST I7LGM KC9FFV SM5OJH VE1JF W7YW	1613 IW5AB JA2ODB K5EWJ W7LGG	K3KY W7VS	W5RYA XE2MX	F6FYD IZ4AIB KE9U KZ7N NK7Z	1581 JR4VMS K2WJ KJ9X XE2YWH
1619 DL5AVJ JH7IQQ ND7J W0SD	1612 DH3KM JA1PVX JE1CTA KM2E SV2CLJ YL2TD	1605 LA3PK NP3CW SP5GQ V51YJ WF5E	1596 AF4CD CT1ESO DK8IZ N8DUY N9JCS YO9FQT	1588 DL7UGO ER0FEO FM5CD KE3X N3ZOM	1580 F5LIW OE6CLD
1618 AD4Z KF4MH UA0FDX W8WVM YO9CEB	1611 IV3TMV JN1NOP K4CGY K6LPO W2UDT	1604 JJ1JMZ K5QR N4MI NU1T W6ZQ WB5STU	1595 DK5HZ	1587 JG1OWV RO7T	1579 DL4DW K2ZD NA1DX W4WN W9BS
1617 JG3KLF K0CF KM8AM WB2HJV	1610 JA1GVT LA2IR W2GFF	1603 W5NUT WT2P	1594 E74A JJ6WZS KD0AA SK0QO	1586 IZ8EKL K4GK SV8LMQ W7TSQ	1578 JH1AQN JH7HIQ K7LY ZS1DX
1616 HK1X HK4EI I5FLN IT9IPQ JJ2VLY K1LEC K3GW W6OUL WB4CW	1609 JA1CCO JH1XFR ON6KE WJ2R	1602 JF3SFU K3VAR VR2XYL	1593 HB9AAA JA0FLL JA3EEM W1ASB WB8IZM	1585 JR0RBY KE4SCY KN4JX KW4J N9DD W5SUM	1577 JA4ICR JA7MNF JL1ELQ JM2QWQ K8DE W6HDG WS9W YV5AM
1615 JI1HNC K4OCE VU2MSA	1608 AA4FU EA5K I0KDF JA2CUS JF1MTV R3IS W5ZE WA6HBR	1601 KY9KYO SP4K	1592 DL5RDI KU2A KX7DX VE7CV VR2XLN	1584 I1PLX KS4V N6WT W0PE	1576 EA1T JE2DJC K7CU W5WI
1614 IK7HDY K1EO LX1CW OK2ZA OZ1RE UA4PK W5WLA	1607 N9AKR ON6NR SM3DXC WB1EAZ WB6BFG	1600 JR5VHU K4AB KB2XJ N1EK W6BCQ WA1EHK	1591 AD5MD F4WDL JA8ECS JF1WQC JK1JAS UT5URW W5VU	1583 JH3KAI K4WFM KJ5PQ N5EE N6DHZ	1575 DD3KF JA1NQU K7LFY UR4CWQ
	1606 HB9GWJ IK8YFU JR1TCY	1598 CT1ELC IV3FFI IZ0ADG KB5UNX KI8L N4XX W7TUS	1590 JR3TOE K4KL SM5HJZ W8MIL WB7QXU	1582 F4GVO KM4HQE LU2BA N0KK NZ6E W4UFO	1574 AB0RX N9CO NM9P PT2ADM RU3A W7/DL1UF WD5BJT
		1597 I8MTQ K3IE K6EGF W3OU	1589 AA3AZ EA4D		

YV4DYJ	KE1B	W8BI	1550	KS4XQ	1537
1573	KM7DX	YV5KAJ	G8BCG	N6NR	JH1RVQ
DL2HRT	W0FG		JA8RRF	W7JET	KE7W
EA5ZR	YB2TS	1556	N6EM		N7TR
JF2JRD	1564	JA6GMC	W9LN	1543	RZ3EM
WA3GNW	IK4TVP	N7TM	WA4USA	J68HZ	VE3OTL
1572	N6RFM	R3DL		K4IE	W4OV
7L2QAD	W4KK	RA3M	1549	N5CQ	W6DCK
E70A	1563	WJ3A	AC6BW	RZ6DX	WW1V
G4AYU	IV3BSF	WW0E	DL3NSM	SM5ACQ	
JM3GXU	W2DEN	1555	IK0TUM	UA6J	1536
	W4AEJ	IK0ZIO	IK7AGT	VE6BMX	DL5ZB
1571	W4NBS	KA6A	K1CBK		EA5GHD
DK3PZ	W9QO	KK7YC	K5AC	1542	IK4FNF
G1VDP	1562	VK3TC	K8LO	DL2RPN	K4MQM
G4DYC	IK5QPS	W4DTA	PY4AZ	IZ0FUW	N3ZP
HL5FBT	YB0NFL		W9WO	JD1AMA	N7JP
JJ3FRB		1554	WA9DU	JP3OIK	W5FPT
N5VR	1561	AA6K		MW0CBC	
	E73W	DL4MM	1548	W2GB	1535
1570	IN3EQZ	KE9S	JG2CNZ		AA5N
JR3ADB	JF3GFH	W5IP	SP7QHR	1541	JE1GGI
K1KI	JL1VAL		W5MO	HA5KFV	K0IS
NM1G	K9CJM	1553	W7FI	IK2RGT	UR5WIF
W9HP	N6VNI	HL3ERJ		IK4YCQ	W4UDH
	W8JA	I8KHC	1547	JA1XPH	WA8A
1569	1560	JA9APM	CE3BT	JG1ULT	
CT1HHP	K5RKS	JP1SRG	IW2ETR	W4NE	1534
DL5CT	KG6D	JR1AIB	JH2AYB		DF2WF
JH2KMK	ND1Y	KD4SN	K4SAF	1540	DJ2VO
K6BZS	UA1CKC	KE4BKL	K6QU	F4BDG	JH1CML
RL3BZ		SV2BXA	N7OJ	IW7EBE	K2OP
UA1TAN		SV3KH	WA3GFM	K8LY	SV1XV
		W4CSW		N5OHL	TF3JB
1568	1559	W7BQ	1546	OZ1BXG	VA2LM
DL6DQW	JG1LFR		JE1LPZ		W6JZ
JA0CVC	JH0AHI	1552	JK1MZT	1539	
WA2BOT	ON4ACG	JA1MLY	OZ2RH	HL4CBX	1533
YO3GOD	W3IZ	JH8JYV	PP7LL	HL4XM	9A0W
		M0VAA		K6ME	JH2KXN
1567	1558	NE0DX	1545	KC4HN	K2CS
IS0MVE	KI4TZ	RA9SC	EA4DUT	KF9AF	KI7AO
IU8IYE	N6VS	WN7J	I2DMI	N5ID	
	N8IL	WQ7B	JJ1OKK	PY2RN	1532
1566	1557	ZL3TE	JL3OUW	VE2BWL	HK3CW
E77S	7M4CLF		K8DP		K8ROK
N1KX	DL6NDW	1551	N4SV	1538	OK1FMX
VK8DR	OE3JAG	IK1ZOF		CU7AA	UT2AB
	VK3KE	JA0NPQ	1544	JA4RED	
1565	W1JGS	JA6GXP	7L4VYK	N8BK	1531
JF1OSL		KD4POJ	IZ6ERS	PY8WW	SM0HEV
		RD9U	JA2ACI		VE7XT
			KC4HW		WS4C

1530 5T5PA I0NUM JA1DFK K7CMZ K9AQ W3WST W7BEB WA8LRW	LY3BY N9LEO NV4A RK9UM W3KHZ W8WM WR7Q	1518 HK6K IK1DFH J11VVB JK1UVP JQ1PCX K4HQB	W2NY WA7HQD WQ1H	1507 EA7DAP N0VVV N4MIK TF3VS W0ELT	1501 AA5TA HB9AGO HL2DBP JJ1DJW JR1SLU K2SHA K7PT KB1YNT KC9K KJ4YLO KU1T NK5B NR2C ON5GQ R0QA R2DO UA1OM W5DXQ WB9PNU WF7T YB0MWM YB1TQL
1529 EA1P I1CMA JA2LWD JA9IWR JL3JRY S59SV VA7DX W1HS W5RZ	1523 EA3ESZ	1517 JE3MDQ JG1JPE K0PX K1FE K3HW K4PKM W0ANZ	1512 EI8GS HB9FBM JH6WMJ K4AU NV1Q RA9LT UW2XW VE7VF W1ZS W5FL W6GJB W6ZO W7VAS WA2MCR	1506 CE3FZ DL1MEV I2YPY K5DV N6DNU N9AZZ WR2G	
1528 DS3EXX SP9TPZ ZL3AL	1522 CT7AUP DL2RD DL8DXF JA7GAP K4ZRJ K7STO KP3AH NR0P SP3WKW UA9LAO WB2ZAB	1516 DJ6TF K0AU VE1DUN WB1DX WT9U	1511 DK8UH JA5JGY N1PM N7JB UU7JM	1505 JH3PAS NC2Y WK9U ZS1C	
1527 EA2AA N3AO R7LP	1521 JA1UWB JE3FOR M0HIH SM6VR WA5UA	1515 9A3MA CU7MD DL1MDZ JF7RJM JG2LGM JG6MQI KP3V N1ZJ W1XV W2PD W4PGM WB1AEL	1510 DM3PYA N2YBB OZ9XU PY2OP WN9O	1504 DL9DRA JA3PRM JK3NQV NU0C VA3OKG W4UAT WB1S WX0E	1500 AA4US AA8KY AE4AN EA4TX EI3CTB I4KYO JA4DNC JF2SQB K4RDU K5EWS N1BZ N4ST N5VYS N5XJ N7QU N9LF OH3FVP OK2MDC OK8DD R5AK UT2VC VA7QI W4HY W9PDS WA0JZK WJ0T WO5I WW7Q
1526 DS2BGV G4DXW K8JJC UA9AGX	1520 4X1UF/M DL2CC G4RGK GU4YOX KN9P KY5I N6WIN SP3EPG WA3WZR		1509 KB8GAE KG5VK LA2DS R3BM UA9MC W1MJB W4REX YU3MAY	1503 IK0PCJ JQ1EST K8MN SQ7FPH UT7EC WB0OQV YB0DJ	
1525 AC2G CT7AUK EW2DZ KE8G NU4B UT3UX	1519 F4DSE K4TXJ K5DB K7DSE ND4DX UY2UZ W8AKS WA8CDU WB4SON YO9BLY	1514 IW8CGX KJ4R M0TTB	1508 DL0WW IK4DCX NN6K WB2CLL WV4V YL2EC	1502 DL6WT JJ2NWI K6JJ K9LCR KB5HC KN7K N2PK NN2D YB4IR	
1524 DJ7WG DL5KUT DM5JBN JA7DPC JE4FNC JK1NIU K6FM		1513 AG1I DL6DCD JA7BAL KA5V N9CDX R7IA UA3DK VE4EA VE7UF			

WY7FD YB1RUS YB4CHP YL2BR	1491 I8NHJ K0JN XE1ILI	IK7YCE JA7QQQ K0MFI LA9VBA ZL2CC	W0IKD 1476 JK1EBA N2BI	KE5BR SM6WET XE1MW 1468 AD0K DC8TS DL2MIH DL6RA N9HF N9LQ W1FC W6FEL WD6T	N6FS 1460 AE4M K4RW N6VH 1459 HA5UK IK0WMJ K8JRK S50U 1458 WA9PWP
1499 K5LY KF6A N7ZA SM5APS VA7DXX VE6TL W8LR	1490 JA6HUG JE1NVD VE3QAA W4PG W5SWV 1489 F9CI JH1XXB JR2BJE K1EDG N6YEU N8OQ W1LY	1483 4X1RU JA3WMS JE2VFX RU3UN S57UX W0OGH	1475 G0SYP J11UHZ LX2SM 1474 AA5TL IW4CIL W2GDJ	1467 K8LN KB2ZPB W8SP 1466 EI4CF JA3MIO N9OY UA7T W3DQS	1457 IK5EKB PY3VB 1456 LU2AH N3WD PB9FN W1EBM W5MF W5RDW
1498 KA2CYN ON4LG W1GF	1488 CU2CE K8AJR KC4GL KI6MQX KM2O W6JTI YO8RSL	1482 DL3IAC I0GKP NG0G 1481 DL4FCJ KC5PL SM0NUE W2TX WB1ASL	1473 DL0AVH K2HT K3GO KT8O LX1KC NX4TT W9NJY	1465 AB9M K5YU K7VC N4UFP YB2MM	1455 AK6A ES1FB JA2JID K2KIB N9MB UT5IP
1497 JR2IMJ K5YG	1487 LA8WG N3AIU N5UE N6IG W4PGC	1480 AA1M AA5SH K0XN K8ZH PY2CP W4UW ZL3PAH	1472 CT1BOH IK3GBG JH1APZ LU2DSL N6AWD W4WG YO3GJC	1464 W5LUA 1463 IW0AFS N5XE WB0ULX	1454 JA1UPT K4IA 1453 DL1QQ G0THF JH8FIH KD2SC WA4TII
1496 E73M IK6ZDC JA8FKO JH1LAH SM2OTU	1486 AJ4F DF7FC JA6NEJ N8XI W7HUY	1479 EI1DG JJ1KXB VA3AYA VE3UTT W0YK WA3SKQ YL2CZ	1471 4X4JU EI4BZ 1470 AK7O IZ8DUD JA4MEM JH6RTO K8GT KF0RQ WS1F YO3IPR	1462 AL7LO DJ1OJ JG1LRE KI4R VA3HP WB2AA WB3BFC	1452 EC7B KB4CRT KB7V OH2BUA W2SKI
1495 JR1LZK ON7DR	1485 DF9HI DL8DWL DM9EE HP3TA K1ROA	1478 A71AM JA0HWF K2CYS K7QBO	1469 HB9CYV IW2BZY K8AJK K9DY	1461 K6KR	
1494 G4AFU KI4TWA N4KM VE3TKI W1DAR	1484 DL4FDM	1477 HB9HVG K0BRO			
1493 IK5ZUK JA3CMD M0URX					
1492 IZ0COK JA2QVP JE3PCP K5NOF WW8RT					

WA9JOQ	K1KNJ	1437	1429	KB4CL	N6XT
1451	N3AE	G4PVM	AA4ZK	W9SE	RX3BP
JA2XLV	NN5E	VE3BZ	EA7AN	1421	WA2VQV
KU9S	W4QG	W0ZR	JJ1LID	CT1ETE	WB5ZAM
OV5O	W5FK	1436	OZ2ABI	CT1IW	WC2L
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DJ5DT	1443	K7JH	W4HGW	HB9DQD	K7PO
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JA2BUR	JA1ERB	KT4O	1428	K0IO	WA6URY
K2QMF	N5DT	NY4G	DL9MEN	N0TK	1411
K5OVC	PV8DX	1435	IK4DCW	1420	AI9U
KI2D	SP9GFY	A92IO	N3HBX	IW9DNI	K8WHA
KT8D	TF3Y	JH1DSF	N7UJJ	KM2L	KB1DMX
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1449	1442	K1WO	1427	TG9AJR	JH1CJQ
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KP4DS	K4NC	W3WH	WC1M	A92AA	1409
KQ5M	KO4PY	W4GF	1426	JH6WHN	DL5KW
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1448	NN6L	BA7NQ	K1XE	LA9PJA	N1RP
NR0T	SP7UWL	CU3BL	SM4GVR	N7KDT	W1PR
1447	WA8RCK	JE6AVT	WA5KBH	W6SHY	W5KFT
AF3X	WT1L	JH8WXF	1425	1418	1408
K9KDS	1441	OZ6EI	DL6NW	W5GJ	EA2AGV
KC2STA	DL2VFR	WC2C	IZ5EKW	WA7HR	G3VQO
KO4PRE	1440	1433	JA3BKP	1417	JA6XE
WA3GM	CT1DSV	JA6SRB	JH3PRR	DL4ZAB	N4GBK
WM4AA	HB9FAI	K1OYQ	K0XR	NX9T	1407
1446	JA8BOV	K3MM	KI9A	PY3SB	JA4FKO
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IU0ICA	NE5S	W4HOG	W2EQ	1416	KB0V
JA1BON	1439	W6OPO	1424	AA9D	S59DJK
JA8ANQ	7N3IJT	1432	A61BK	W2CQ	1406
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1445	KJ6Y	WX3P	K4GHS	VK2AAH	N5TF
EA1PP	KN7D	1431	1423	WD4IKI	W6DPD
KJ4UZU	LA6FI	K5OO	K7CTV	1414	1405
NJ5N	N2XQM	K8MVZ	N3FG	JH5RXS	F5IYJ
1444	XE1EE	W4AO	N4NQ	W4AXL	JN4FNZ
HL1VAU	1438	1430	W5AP	1413	K6XJ
JA0BOV	DF1IR	KB8DRK	1422	JA5XPD	LB5GI
JK1DDG	JA3IWB	KD1AB	3A2MW	LU3VA	N1WON
JR4ABB	K1TKL	1421	DH4JQ		N8HO
	RZ1OK		I4ACO		

NF7D WN7S	1398 K0SQ	1390 DM3CW JL1BDI K4TR N8II	OZ7AM WX2CX	JH8XVT JS1MRA KD2GC NI4Y	G4VMX K0FF KB9AIT SV2DSJ W6ZPL W7AAD
1404 AB6CF DD0VE HK3J JA4EZA JH8KIY KB7AK RN3QO	1397 HB9BMY JR2PAU N4QM N9BVA SV2JU WI4T	1389 DL6KWU I5YDO K5LC ON4CCN	1382 E73D HB9ESS NR4M W0RXL W5AAJ	1374 AA2DT DJ9SO K5TU NI7F W0MS* W9VQ WQ5T	1366 HB9BEM JA2KQE K5DCW K8GWU PY2HH
1403 9H1AE HP2NG JR1TNE K4MIL N7RVD ON8VM WE8L	1396 DJ8WD KF8PD NG6R YO6HOY	1388 CT7ANG KG4USN	1381 AE0MO DK3TL KK4XL	1373 AF6PK K1TWF KO6LU N7WI W2PS W4TNX	1365 G3KAF HA5OLA HB9ODP N2FY OE7FMJ ZL1ANH
1402 5Q2J HL5YI I2KBD OH3PYY UA0SE	1395 JG2TSL JH3HTD JI8XLD K2DH VA3IC W5EC W7KW	1387 JF1KML WA0PFZ	1380 KB9LIE NR8Z W4DWS	1372 AB6Z AC4BT KV7N N7NW W4AFB XE2B	1364 AE4WG EA1NK G4ZWY JA1PLL JA1UOA JA2CGH K1LTJ N3KR W7PAQ W9GE WA8LOW
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1400 K7RAN OE1HHB W7NP	1392 EA1BLA KA1CRP VE3CX WQ8T YB3MM ZS6IR	1385 8P6SH DJ8KM G3PLP K6VV K8WVA KC2THY KG4JSZ W6BBS WB8EKG	1377 IK8OZV KC1ERO N1SZ PV8ABC W4DN W4PRO		
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		1383 F5EOT JI1DMH K4DET OE1JIS	1375 IZ7GXB JA7SFD	1368 N4LV PA5A SM0EUI W1GQ XE1GLL	1362 EA3NG JA1TOU K3SUI NI0K NT9F PT7CB R3BB

UR9IDX W4RQ	W4DCY W4QNW W4WX W8SET WA5TXY	K8VD	1340 7L3SQL GM4YMM HB9JNM IK5LSQ JJ2PIK KA5JSM KB0EL W4TE	SM7DXQ W5TFW W5WS	W1NR
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1360 4X6KJ JA6FEG J11QIO RU3UR	1352 K2CDJ K6DJ KA1API KA3CRC NC4AA S57AL W1RH WS4H	1345 JG1IEF R7FF SP5DL W7XZ ZL2AO	1339 AC0B HB9PUE IK1NLZ KM5VI KP4DKE N0RR	1332 DJ6BN JG3WJN JH1HRJ K4KAL KA3GWD NA5S W8PAT	1326 JA6ATL JE7JZT N1QAE W3TC
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1358 JH2NWP WX5L	1350 AG6HE EU7X EW4A IK2HDF JA0NFP J11CYX K0QB KA9J KK8X W4ATL	1343 AA4EA AC6DD JK3GWT K1OR W6HYI	1337 IK0CNA IW1PUR W1WV		1324 J11JPJ KI7M KR4U SM7BHM SP6OUQ W3KN
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1354 F5MZE IT9JPS IZ2EIH	1347 GW0ANA JR7COH K3BZ K7CO				

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1274 JL4CVG K1BZM W2UB	1267 JA4HDO JH0CLK K0GEO K3TRM K4ZMV OK1ADM W2XX W5IO YU1FJK	1260 IK2GAJ JE1CPB JG1IIF JH4CPC JK1PEC K8OS K9GY W2NWU W4IDX WC6Y	1253 EA4XT JH8CFZ OH1LAR PY5VC	1247 AA0FT N6ORB UA6XT	
1272 DK1KW EA5GXI HB9DRS JE4WOK K4FDP KB3LIX N7TW NA5NN	1266 GM1BSG K1TU K4ZNC KB2S NG4C RU3U US5CB	1259 DF3FJ G3HSR JA6SQR K0RAR LA6ZFA OK1MBW UZ1WW	1252 AB9KZ K0KO K2RNY KB4KBS LU5FCI MU0GSY N5OP SM4BNZ	1246 AB6BT DJ9BX I2XIP N0VD N5JEY W1ECS WA8EQP	1240 JA1SZN KX6C N6DW N6GR W2OSR
				1245 9J2BS K2SZ KH6XT KQ5U N7RP VA3NXM W0CK W4ARK	1239 CE3CT DL5MM N9EAJ NC7M SQ8J W4MPY W8YV
					1238 4X1VF

AD8NQ DL7BO LZ1XL VR2PX VU2TMP W6PG WA5SOG WC4V	1231 G3YSX IK8PGE JA1PLT LB8OH W2FKF	1225 AI0Y	1216 DF2QC HI3R W4BH WF4B	JL4BSE LA1CO N6XG	K2RSK KI0KN N8WD WA4YYM WP4CQ
1237 EU4T IZ2USP KR0O N8RF PY2AB	1230 DJ4DN JA1QOQ JA4OPW K0ZR KX9X N9QQK SP7MOC W2IZN WA2C	1224 JH4ADF NX4D OK1UU	1215 CT3DZ JA1JMF NY7T W1MO	1209 DF7GG EA5BD N6MA OK2FB	1201 5P5Q IS0/YO3RA JR6PGB KV8P PW7T W4GH W6CN W7RN WA1FXK
1236 EI5GM JA1UBZ JA6MWW LU7HN N8KU OM0AST R2AB	1229 EA1AHA JA1IFD K3PH K4MQ LA7QI N0FCD N7TK W3JXP WA3IIA	1223 AE9DX JA1CPU JM1CMA K9IA KN6ZZI N2WM W4DSM	1214 EA4EJP JA0BES JL1JVT K6VVA K7HV KK5J N5RZ VE3GYL WB9IWN	1208 KD4EE KN4OK	1200 DD0VU GM4KHE K2GW ND0C/QRP ON6MX
1235 EW7A J12EMF K5SES K9AAN W6IZT W8QXR	1228 AB4FH IK1ZNM JA3BLN JH8WGT KB8KIM OH1XFE UR7CQ W2KNG W7YED	1222 EA7/LA9DL W5RY YO8PS	1213 G0OSK JH4GNE JH8JWF J11BJB N9FH S57TA SM7WVZ VE4GV W4NK	1207 DJ3CQ JE1AZZ JJ1REU JL1MWI K1QN NS4F	1199 EI9E JA0TEA KF3N N2ZL N3RR N9XG WE2K
1234 IK0OZD JH0LME K4LRX K6RR KD0S	1227 JA9EEH KF5WCP OH2ID WA0BZA	1221 HB9TWU JA1QVR JA3AOP KF8HR OE7FWJ PR7AB	1212 AA2IL DJ0AH F5VML JO1QNO UU2JQ W0MAN W1UU	1206 ES2IPA K7SO KL2R W4UR W5SV	1198 IW0AGX J11FXS KA5VFU PU2POP VE3FAC
1233 JH0LQD JR3MTO KA9UVY SA3CAT WB9B	1226 DL3BUE EA7AZH HA5FA HB9DLE K1PT PJ4LS	1220 HA3OU KJ9B OH2TA WA1HEW ZL3NB	1211 I4FTU IZ3KNK K3XC OH3KAV WX0Y	1205 CT1END GM7NZI	1197 DS4DBF HB9ACC K4GM K4OP KB7QFE N4TZ N5RN NW6V RU0A
1232 JE4RAL K3CWF SM6CGI WB6AXD		1219 CU3HN KQ9J WA4TMJ	1210 G0FWX JA4ONP	1204 G3CWW JA0GZZ JR4PMX OH7LZB SP6MAA ZS6RJ	1196 DL1ECG

EW3CW GM5YTT JA6WIF JE2RBK JK1BIB W4CIR WA8IQF WB4M	1190 DD1JN HL2FDW IV3BBR K8ESQ W1BYH YT7T	1183 F8AMV IS0EBO K4RP LA2GCA N2RD N5UM N8WXQ VE3VGI W7LEA W9FXA WA9MAG WI9WI YO9FLD	AC6T K1IB KT5V NR0Q W4HVV W7BJN WA6QGH	KB9S VU2DED	F8EZE W5CWQ
1195 K6UIP LA8PDA LU5OM UN8GA W2ZQ	1189 AA9AA AF3K G4YCS K8TS		1177 IK6IJF JH1EIG KC3AK KI0HA WO5D	1172 DJ9FK JA4BUA W1FZ W2FDJ	1165 CT7AKW JT1CS PA5CW TF2LL W4DFU
1194 4F3BZ JF3VEC JH9OSX K2RKJ N6VI N8DC R2ARR R5AA W9KB	1188 JG6CDH K9XR KO1H N3HYB N9ATF NT9E RW5CW SP3UY	1182 JE3CYW KI5T N5KUC WA3WNT WM5H	1176 CT1DIZ DL0IV IK2WSO IZ3XEF JA4DEY JA8WGX OZ1DSD VE7ON W9LQI	1171 6K5AQY AC0DQ DG5DBT JA1DIO KA3S W4ASE ZL2LW	1164 JA2CKK JR1FHP OZ9U
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	1184 DL6ZBN HA8FW JH8BOE JR6LDE K4JGR K7YZO LU2DX			1167 9A4BL I1FBJ IK2GAO K1RM K4CSB N8IK NA4CW	1160 AG5Z DM1DK F1OBJ F6FFR K0FD K6GCN KB8ZUN VE2NGH
		1178 AA9WO		1166 DJ6TK	1159 N6TV NT6AA RA3LAL S51DD

1158 DD9WG JA2AXB JA3AAW JA3VUI JH1BUO JI1SVY JJ1IRS K1YT K6SY W6IS WA7YAZ	UA9OR WB9WHQ 1153 EA1WH IT9YOZ IZ0LNP JA1ILA JI1DCW KD8FO N1FOJ VA3YP XE2W	K0UBR K4ZXV K5WQG KA5SYP N0AB SV7CUD UX7VA V31CQ W1RCR 1146 DF3VG LA3DV NG3J ON7LX R0SR WA7AVL	1141 JA7MWC KZ1X OM3CND W0NBC 1140 DL1DH K1BG N9RE NW8U WQ5C 1139 AI4QQ IU8GNY JP7SOZ K9YZ LA9L PY5JO SP9PRO W5MJ WA9LEY	1135 DJ3ZF EA7LL HB9FUX HC1HN JA8KAW N2WN RN7G VA2MM WA3YZD 1134 IK0UUM IK6CGO JF2ERJ K4ODL KO1I N3GS VE3KKB W7VV W9HZ 1133 AD4RE HK3VHZ SV3EXP WA4AFE 1132 JH1GNU KK4MA N2WPT UA9JLL 1131 IZ5GST JH2CCT SV1IZY YO5OEF 1130 F6FNA IK2CMN K3RWN KG2GL KJ6MBW NR5R NZ7Q PF1MO TF1A W3XX W4CC W8TOM	WS7I 1129 AK6I BD4SX DF2UH DH8GV HL4GHT JA2THS KB4EE N3OUC N5BA UA3LIU VE3AJ W7AM WM1G 1128 AK4AO DS5JMG JG8NKJ K7KJ KB8DID NR5O W4MC 1127 DL7LX DS3EXT G3YFE VE9VIC 1126 DL8WEM JR1HYA KO6UW N2BSA PJ4/NA2AA W4KVS W5HY 1125 7N2JZT F8GB I2DJX JA5ICH JP1GVC JR1FCS N2IC SK5PZ W6LZ
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1154 I0KRP JH0IEW JN3ONX K5CKS K9UO NC1M	1147 IZ1JIZ JA1SHC JG1WNO K0JJR	1142 HB9TJG JH1HGI KS4WA OH2DW VU2NXM W1ES	1136 AD4EB CP6XE JO1ABS K8CC KY6AA LZ1MDU RN3A SP5ZCC VR2IL WB9MSM		

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1120 JH1LZU W0UY W1RZF YO4CSL	1115 EI4HH IZ5BYJ JE1COB KG6WIK KJ2U LA7MFA VE2EBK WJ1B WO6T	1109 K3FT RT2O RW6MBC SV1HAK W9LU	1103 AK1P DJ5KL IK5XLB IK6WEZ NM4SH RN3TT SM6TKG	1098 CT1EGW DJ3EJ E72AD IZ2CSX K2UT K4OTV K5YAA KA8YYZ N2MFT PA1MVL	1094 8P6ET IK1AAS IZ0HTW KC2NJ KD2BS LU1FM N5RP W0CO W0YBS YO8OY
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				1066 AC7JM IT9RWB	1060 EI9HX G4GEE IK4PKL IZ1EPM KB3IFH W9IM

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1026 DL9ZAL DS2GOO JA5OP KA5OWI N3DV UA4Q UX4UM VE2WY W2WGK W6WRT WX4W	1022 EW3MM G4CWD I0LTX JH1PZD K4BYN KF1P N9AVC W6OZI W8RES	1017 IZ0COI JA1GLE JA3ALY JL1EEI K6VWE KT6AA N2GM RA3AOS W9TO	1013 AF6O HB9RE JK1DDQ JL1OZI JN1SUT K5HX KA5IAU N9MSG NA6XX PY2YW R7KW VR2CC W7GES	1009 9M8DEN IZ7QSS JE4MHL JL1KBS K4DXA K5WL N1XL N2IFA R3TKM WD9FLI WM5DX	1005 DJ3CJ DL8XDA FM5FJ GI4SJQ JN3XEZ K5FO KR9A N3EEN N6MM NJ6K PA3AIN UA9AM UT9LC W6DOE
1025 AC1O AE5FM DS5BRE G0KRL K2KN RL8C RV6ARZ YB9WZJ YV6BTF	1021 DL1SWN DL7VSN F5TJC K4VX K6SS KC0V NA9L OH6JKW W2YWC YB2BNN	1016 DH1UK DS4AKP EW4DX F4GDI HB9DPO K2KQ K9RZ KL7XO N5ZY W2PSU	1012 HB9WDF JA1UXV JH1KIM K7LAY KJ4EX RA3AA RD3BZ UU1JA VU2OT WQ5N	1008 EI2IP K9CHP RA9SAS SM0DGW W3GP W3LJ W6LJS W9VOB WA8UEG WB5KSD XE1V	1004 CX9AU DL5FAC GM0SCA JQ2NBX K4LD K7UW K8JRM K9IJ K9MRD KE4GFE LU7HF N2JT S53BB VU2AE
1024 CT2GZE DK6WL HL1MKT IZ8DDP JA2LMY JI5RPT JP1QDH JP7WJA	1020 E70X JE0HUR JH3FCF K2KNB K2WR K4BNF S53X VE2ACP WA8JBG	1015 JA2QCX JG1RYQ K4NI KB1OIQ KI4FSI	1011 JH4NYG JR3DXJ K3OK N5XUS OH1HAQ W0OVM	1007 7Z1CQ K1UM K2TTM K4RWP KA2F KR7RK N3JON N8YQX RN4AM VE3MDX W4VG	

W5EW	IX1CLD	JE2DOD
W9KM	JA1ASO	JF3KOA
WA3KVN	JA1CCG	JG1EBU
WE3J	JA5RVN	JH4MJO
	K3ORC	K0AL
1003	K6DLB	K2RAS
AE4S	KB7AZ	K7LOL
DF5BX	KB8YTD	K9DUR
E29TGW	KE6XL	KA6RWL
EU1TT	KF0QS	KB3HHA
IK1RLI	KG4URP	KB7PKC
KG5NP	KO3F	KD0BQS
LA4HC	KW1X	KE8NOA
NC3O	LA8IB	KZ5D
NJ8G	N3AS	LA9DL
NK2H	N3DD	N2YU
RA0AM	N9ATD	N4GRC
W0ADL	PY2RF	N4LS
W5GFM	VA2KI	N4PAJ
W6ELI	VE3FK	N8YO
WA8COB	W2/F2YS	N9APK
	W7GTF	N9NFT
1002	W9LWO	NA9J
7L1UVF	W9MB	NG4DX
AK0A	WM6Q	NS0D
HB9FKK	WV8EDU	NT4TN
I0ZYA	YE4FSB	OH7HM
IN3FCK	YL2CP	ON5UJ
JE4XCQ		PA5X
JJ1HLL	1000	PP6ZZ
KB9REV	AA4IB	PV8AAS
KJ7KOJ	AB4BJ	RA5C
KX7L	AD5ZA	RM6LW
N1AH	AI1W	RT3I
N2UO	AJ6X	UA3DUJ
N4WOT	DB9CR	VA3EJN
N4XC	DL1DV	VE3MSC
N8KOJ	E25KAE	VK7AP
SV3AGT	EA3AGY	VU2MB
VK4ZP	EA3HPX	W3ENM
W6JH	EA4EQD	W5GOL
W9CY	HB9ARK	W7GF
WX4B	HB9CAT	W8GJK
YB1MIG	HI3I	WF5I
	HS8KAY	WI2E
1001	IK6TOT	YB2TJV
DB2WD	IK8NIM	YO5QAW
DG9NAJ	JA0RWF	
DH2ID	JA1VZO	
DS4OMS	JA1WIO	
EA1BP	JA2KAK	
HB9GZE	JA7LOT	
HS8HEX	JA9KA	