

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 18 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	3216 OH3SR	3192 W3UR	3166 JA5EXW	SP3E
3294 HA0DU	3214 IK4WMA PE5T	3191 W1NG	3164 N3XX NN4T	3149 HB9BGV
3264 LZ2DF	3212 KJ9I	3187 K5UR W1JR	3163 SM0AJU	3148 JA3FYC
3256 CT1EEB	3207 N1DG	3182 K5RK W9ZR	3162 JH4UYB	3147 OE3GCU
3255 SP5EWY	3205 G4BWP I4AVG YU1FW	3181 I4EWH	3161 CT1EKY JA4LKB	3145 UR0MC
3250 JA1BK	3204 N4WW W4DR	3179 IK4DRY OE6IMD	3159 OG2M	3144 K4CIA
3249 UT7QF	3203 UT5UGR	3178 CT1APE JA4DND JH4IFF W3LPL	3158 DL4MCF JR3IIR	3143 K2TQC
3246 4X4DK DF3CB	3202 DJ6RX G0JHC	3175 WB9Z	3157 9A2AA	3142 DL7VEE
3235 S50A	3201 IK4MGP K8MFO	3174 SM3GSK	3156 9A7V SP3EPK SV8CS	3140 GM3YTS
3224 K4PI	3197 EA6SX UX0UN	3171 IK1GPG	3154 PA3FQA S58T	3139 I2AOX
3223 OZ1LO	3195 GM3POI	3169 OH1XX	3152 G3KMA JA5AUC	3138 OH1ND OZ1BTE
3222 DJ9KG	3193 F6BKI	3167 SM6CVX	3150 PY2XB	3137 N0TB
3221 JR2KDN				3136 IZ0AEG N4CC
3220 OH2BU				3134 IK4GME

3131 DF3GY I5NPH WD5COV	SP2FAX 3110 AA7A	3085 DK5PR IK4CIE	3064 K4XP NR1R	3044 K0KX N9IW S51DI
3130 VE3EJ	3109 EA5BM SM3NRY	3084 OE1WEU	3062 K4MQG	3043 DK5WL JA5MHD N6AR
3129 EY8MM SM3EVR SV1FJA UT3UA	3106 ON4IQ	3083 KD5M	3061 G0DQS UX1UA	3042 EI7BA JA1UQP
3127 JE6KYA	3105 GM0GAV IZ1ANU	3081 9A2EU HB9BIN KF2O VK4MA	3060 G3ZSS	3041 HA8IE US5WE W5OZI
3125 IK8HJC JF2MBF	3103 F6AOJ G3XTT	3080 9A1CCY	3057 F5II	3040 DJ2YA
3124 EA3A JA2JPA JQ3DUE SM6CMU	3102 JG3QZN JH1GZE S59Z SM5AQD	3078 N3SL N4BAA OE2VEL	3056 N8RR	3039 HB9AMO WK3N
3123 NJ6P	3100 SP7VC	3077 DF4PL	3055 SM5KNV W2YC	3038 DL1AMQ W4PK
3120 JA4LXY W3YX	3099 AA1V LY2IJ	3076 W5ZN	3054 JA1HGY K9CT	3037 F6EXV JA2WYN
3119 OK3GU VA3DX	3097 SP9DWT	3075 K4DY SP6CIK	3053 JR6EZE	3036 JG1ULJ W9RPM
3118 G4CCZ IK5HHA N8DX	3095 JA2VPO W0BV	3073 SP5CJQ	3051 OE6MDF	3034 I4LCK K2FF
3117 I0WDX N2QT PA0WRS W4DXX	3093 W7UT	3071 SL0ZG	3050 OH5KW VE1YX	3033 JA2FBY JA5AQC N2LT UB7K
3114 IK6DLK	3090 YO3APJ	3070 YO9HP	3049 N4RJ OH1LEU	3032 SP8NR UY5ZZ
3113 OH1MA	3089 K3UA	3068 N0XA W8UVZ	3047 G4PWA	3031 AA6YQ G3TXF JR3GWZ JR7VHZ
3111 SM5CEU	3087 ON4AOI YO5BRZ	3067 IK6FWJ	3046 HA5WA K8PT SP1S UT7UJ	
	3086 UT9FJ	3066 JH2FXK	3045 N5KD	

N2TK SP3CFM	3016 W1YY	3002 JA0UUA JA6BZI UX0FF	2986 K4QL RA3CQ W3LL	2968 JA1XEC
3030 IK2YCW	3014 EA6NB K5DU KY7M UA4HBW UT5JAJ	3001 FK8CP G3SJX N3NT N4II US4EX VE2TZT W4UM	2984 MD0CCE	2966 AD5A
3029 OH2BCK W4TO			2982 K5KC	2965 DK1FW K3FN K4SV W1GL
3028 AG9S JA7QVI SM6CCO T77C	3013 SM6DHF		2980 JJ2LPV N4XM	2964 CT4NH DJ0MDR JA2IVK
3026 I5KKW	3012 K5XI N5DG W3DF	3000 5B4AGN DJ4AX F5UKW JA7MSQ JH4ADV K9EL OK6DJ SP3DV	2979 N2WK N6JV	2962 YV1DIG
3025 K4SO KW9A N4CH N7NR	3011 DJ8NK		2978 N2NL	2961 N5ZM W0VTT
3024 DL5DSM F6BEE LA5IIA	3010 F5NBU G4OBK K8SIX	2998 K4UTE	2977 JA0FSB K5ESW	2960 DK2LO OH3BU
3022 DL2OE OE5KE	3009 AA1QD R4GM	2997 DJ5FI	2976 EA5RM	2959 EA6VQ K4IQJ UA3AKO W3KX
3021 CT1IUA JF3KON	3008 JA2JW RW2A S53R	2996 VE3XN W4VQ	2975 JF1PUW K5EJ WP4U	2958 JA1SYY
3020 JA0DAI KX4R SP5DIR W3CC	3007 SP2GJV	2995 UA4CC	2974 JA0EOK KA9CFD OZ3PZ	2957 K2UO
3019 JJ3PRT N0AT	3006 UT7UW	2994 K0IEA	2973 WX4G	2956 NO8D RZ3AM
3018 JA3EMU	3005 AA4V* IW1ARB	2992 DL7MAE K1HTV	2972 IK4DRR JH1IFS	2955 JH2UVL
3017 F6DAY R7LV SP7GAQ	3004 EA1DR IV3JVJ IV3ODE JH0INP	2991 JA2JNA	2971 UA6A W9IXX	2954 N8PR SP8AJK
	3003 9A5CY IZ1LBG OE2LCM PY2BW	2989 JH1HGC	2970 UX1AA	2953 K9RX
		2988 DF2UU N4MM	2969 K5EK	2952 IK6SNR K5BG

KV7K	WB6RSE	2922 K1AR	K8FL RW5C	2891 CT1FMX
2951 JA9CHI K1ZZ	2936 K1ST	2921 K9ZO W5XX	2907 DL1EJA	2890 JH1ECG OK1CF R5AJ RZ1OA W3NO
2950 K4MWB	2935 K9NW R3OK	2920 N4QS OH1TV	2906 EA3JL OH3JR UA3TCJ W6UB	2889 EA1N IK0MHR JR4OZR K3WC SM5CZQ
2949 N7RT NK1K OK1MP*	2933 9A3SM	2919 DL1DUL K9NU LZ2JE	2905 HK3W PY5HOT WI8A	2888 EA7R K4HGX N8JV
2947 K1UO W1TSP YU3AA	2932 EA1DFP	2917 9A2NO IZ1BII JL1RUC	2904 PY5EW	2887 JA6LCJ
2946 HB9BZA	2931 F2JD IK5MEN JA3PIS	2916 EA3GP RU3FM W8AV	2903 RY9C	2886 K6ND SP3CGK
2945 W7AO	2930 IZ8FWN OH5VT	2914 OM3DX RK4FD W2IRT	2901 K4CN W0MHK	2884 JE8BKW R7AA
2944 WA7NB	2929 AB3CV JF8QNF	2913 EA5BY I1EIS K4XO N4HU OE8RT ON4CD SM6CNN	2900 9A2F EU7A IV3YYK JA1ADT JF4VZT W4DKS	2883 EA7TV PY5EG
2943 I8IGS JA2DPC	2928 AC4G DJ4PI IK5ACO IK6GPZ JA2FJP RA7A	2912 K4HB W1CU	2897 OZ1CTK	2882 JA7JWF LA4GHA
2942 K0SR	2927 EA4KD OZ4O	2911 CT1ILT JO7WXN	2896 JA1ANR KG7H	2881 N4PQX N5TY* W1RM W9RN
2941 N4JF	2926 DM5EE N8TR UA4CR	2910 K3UL	2895 AA1ON RV3LO	2880 K0KT
2940 JA0CRI JH1TWT JL1SAM	2925 HA5AGS I3BUI N5AW S54E	2909 JA0GJJ	2894 RJ3AA	2879 G3LZQ JA2NDQ JA5IU JH1RFR LA5HE SP6CZ
2939 IZ8FFA	2923 K2UU N9US OE5NNN	2908 HA1RW JE2LUN	2893 K9YY	
2938 HB9RG K0EU OZ1AXG OZ8BZ UA3AB UR5WA W6XA			2892 N4NX WB4OSS	
2937 RA3DX				

2878 JA2ZL RW0LT	2864 A45XR OH2BLD	2849 IK7NXM JA2LCP RY7G	W9OP	JE2URF RZ3DX W2SM
2877 SM3VAC SP9JZU	2863 4Z5CX DJ5AV N4DB	2848 N5UR VE3LYC	2836 HB9DDO	2823 A19L
2876 LA7JO SM6CTQ	2862 E72A K3WW R3AW	2847 N2TU*	2835 EA6ET UA1OIZ UT2UB	2822 W6OAT
2875 W4FC	2860 IT9JNR UW5ZM YO7LCB	2846 IK1YED JA9FPI KF0QR R7DX	2834 AA5AM IK0FVC JR1XIS R7NW SM3NXS VE3EXY	2821 IU7QBB JA9RRH JO1WKO N4AH SP6DNZ UA0ZC
2872 JA8EAT JA9APS K5MC K8ZTT RA4CC	2859 HL3IUA JA1EOD K4ZYU	2845 R9FM WA4FFW	2833 K0DEQ	2820 I4MKN JR7BDQ
2871 JA2BDR JA9LJS JI4POR	2858 SM6DHU	2844 JA1SJV K3WA UA4LY	2832 DL4CF K5ZK N0AV	2819 N9AU* SV1AVD
2870 EA1YO ZS4TX	2857 JA4FKX UA6MF VE3FF	2843 JE1SYN W8GC	2830 K9EU SP1MGM UA3AP	2818 I6FLD
2869 JA2XYO JI2KXK JN7FAH LA7HJA SP6HEQ	2856 JF2UPM SM2OAN W1ECT	2842 SM4EMO	2829 DJ9HX N5OK W7DO	2817 JH1NYM RU6B S52F WA5VGI
2868 AB4IQ IZ5DKJ JH4JNG JL1UXH N8BM*	2855 AJ6T JR3OEH OE1ZL SP3IBS UR5EDX	2841 DF6PB JA8DNV JF1WPB	2828 IK2QPR K5KLA OK2ZU	2816 IK5DNF K9US
2867 JA3RAR K1DG NE1B NQ1K	2854 KG4W	2840 DK2NG KC7V SV1CNS	2827 9A2JK DF2RG	2815 9H1SP RL9F SV1DPI
2866 KN4F	2852 W5TCX	2839 K2VV LA7AFA	2826 AA4HP ON4GG WA2VYA	2814 IW0HEX JA5XAE
2865 G0OIL UA3DPM	2851 F4BKV NY0V	2838 JR2LJO W1DIG W8OI	2825 K5XX	2813 9A8A DL5WW
	2850 JR3VXR W1TC	2837 DL6ATM G4IRN VE1DX	2824 AB6QM IK1WGX JA4MRL	2812 9A4T K7ZV

2811 JE2LPC	2798 SP7HOV SV1JG	2781 DK0PM RN3QN UA3LAR	2767 K5RT	2753 AB9V K9MK
2810 DK3DG HB9HFN JA4PXC JA9TWN N4DW WB9CIF	2797 IK0PEA	2780 CT1GFK N7US	2766 G0BNR HA7TM WA2WSX	2752 CT1BOL N2BJ SM4DDE
2809 AG4W DL6KR	2796 JS3CTQ	2779 K0JGH NI6T W6SR	2765 W1YM	2751 UA4HAU
2808 LB8DC	2795 K6FG	2778 JA6CRP NN4X	2764 AI0O JA4DLP JA9NLE K2RW	2750 K6XT N8DJX
2807 DK6WA K1OA	2794 IK4PLW	2777 DK5AD JA9PPC JE1FQV W0YG W1FJ	2763 K3RA RA0FF	2749 PY7DJ
2806 G3SNN JA1DUH JS2LHI LA3MHA W9XY	2793 RA3DA	2776 JA6VQA K8GG	2762 9A1HBC DJ9VA	2748 KK2I VA2WA W6RLL
2805 5B4MF F6HDH HA9PP	2792 JH3CUL SM0CCM	2775 9A2NA JA7KY	2761 I4KDJ JA4EPE K6KLY	2747 E72U KZ2I N6ET
2804 VA5DX W9AJ	2791 HB9DHK JA2VQF	2774 JH3VNC N5XZ	2760 NV9L UN5J	2746 KP2A UY5AA
2803 EA3WD	2790 4Z5MU W0UO	2773 HB0CC K3PA	2759 IK4ADE ZS6EZ	2745 W2LK
2802 HB9ALO IK0XBX K7NN KA9FOX MM0EAX	2789 F5PAC I1FQH IK4HLU VE3DZ	2772 IZ8VYU	2758 PY2SP	2744 JR6FC RA3XDX
2800 IK0FUX RU3QR W5XC	2788 N5ORT	2771 K2CL PA3C RU3DX UA3AGW UR5MID	2757 JN1BMX SV2AEL	2743 RD3K
2799 W2LO	2787 KN5O VE3BW W9MU	2770 JF2XGF	2756 RV3FT UN7JX	2742 DL5ME K1BD KB0EO SP9ODY
	2784 K5AQ W7KNT WE9R	2768 HA1RB	2755 DL5AN K1GG PA3EWP SP6CES	2741 JA1KQX SV1BTK
	2783 G0BLB N5FG		2754 JA1SVP	2740 R5DT
	2782 SM6BZV			

2739 F6FXU IT9DSZ	2728 JJ3HGJ	2716 DL7BA UA9FAR W8HC W8HW	2704 JF7XKY K0JUH	2692 K3JGJ PE1L
2738 HB9DDZ WX1S	2727 EI6FR JA3AZD OZ1ADL SP2BMX	2714 JA6WJL JI8DGO JR7WFC NX7U RA3QK	2703 DL1YD K8EUR KA1R NM6V SP6M W0FLS	2691 CU2AP F5HNQ WE7K
2737 G4IYY JA3GN OH6RX UT7UV	2726 K5GKC LA5LJA RX4HZ	2713 HB9TKS JA8RJE OK2QA UA0CW W1MK W5AJ	2702 AH7C JE2DZC JE2EHP WP4G	2690 JA1XCZ OE1AZS SP7ITB W1SKU
2736 K4WA	2725 DL6MRS EA8AKN JF0EHX R3VA ZS1LS	2712 JG0CQK JH3VWN WB3AVN	2701 HB9SLO K7BG OE3EVA R6AF SP3CJS	2689 W2KKZ W6VX
2735 AD1C HB9AUS JA4OK JR1BAS K8NVR KB8VAO W0DJC WT8C	2724 I7CSB JA3FGJ PY2YP	2711 JE3GRQ	2700 AA8CH DJ9ZB JH4ALY JH7RXU N9LB RA9CMO WA2HZO	2688 JA0DIN JA0IXW OH2FT
2734 AJ9C G4GIR S52DD W6YI	2723 SM5FUG	2710 EA2IA	2699 IZ8XQC K8WK UT4MF WB0TEV YU1CC	2687 W3AP WN6W
2733 CU2DX K8AC	2722 NS4C W5ADD	2709 R9TO W8TN	2698 K8GI RW3RN	2686 KD6WW RM0F
2732 JA5NLN UT8IO W7OM	2721 DL9GFB W9XX	2708 9A5X CT1BH K7PI PY4OY SP9UPH UN6T	2697 KJ3L YS1RR	2684 G4OWT W5CIA
2731 DJ9ON	2720 CT3MD ON4IZ US0KW UX3IW	2707 DM2DXA G4WFQ JH1HHC SP3FAR	2695 W5FKX	2682 CT1FCX IK8YTA IZ3ENH VE6WQ
2730 JK1EXO K1NU SP9RCL	2719 F5CQ N7RO	2706 JH7XRG J11LET	2694 JA1WSK	2681 EA8JF IK3XJP
2729 DK2JX G4PTJ JA2KVD K5UO WB4TDH	2718 JE1LFX N9FN OE6DK	2705 EA3BS G5LP	2693 W0AW	2679 EW2A JA3ENN JE1BMJ N7KA WX2S
	2717 AA5C JA5WIZ JF1UVJ			2678 DF2IS JE3ENP K6AM

2677 IK4BHO K0KVR NA5C W4BP	2662 JA9CHJ JE2OVG K9MM	LA8PT SK3PY UT5EL W5LT	2636 EA5GPQ K1LPS K8VFF N8KOL	2625 GM3PPE JH1BZJ N4RWG
2676 4Z4DX EC3A K9IR W2PK YB5QZ	2661 JE6TSP JG3IWL W9ILY	2651 AA9A EA5KA JN1RQV SM0NJO WB8BPU	2635 G3SVD	2624 DF9ZW JA1IZZ JH1AGU KM1D LA7GIA
2675 KE9ET	2660 DJ4XA JA7MFL RW4NN SP3QDM	2649 AD5Q N5LZ	2634 EI2GLB I5HOR JA7LGE K1DT K4XD N1NK S57AC WC5N	2623 N9RS
2674 JH1QAX	2659 K8BCK KZ4V LA9AJA	2647 KS1J	2633 K6GXO NU8Z W6XK	2622 K0TT RA3ZH RZ4FO W4FQT
2673 IW0SAF N4TL W9NGA	2658 9K2OD DF3UB JA2ATE ON4ON UW2ZM W4QN	2646 JN1GTG	2631 9A1CAL IV3IZU JA7IC JK1KSB K9XD OE3SGU RX3AGD	2621 JH6QFJ JM1FHL W4WM
2672 G3VKW	2657 N3MN NN4R RA1QD	2644 LA3WAA N1IBM SM6CUK	2630 JJ1DWT	2620 AA5AU AJ3K JA9FAI
2671 JE7JDL K1KD WA3C	2656 DL5CW K0JY NS6C	2642 OE5FIN W9BF WA9PIE	2629 PA1CW W4OX	2619 JA1VSL N6ED ND0N
2670 DL3ZA JA5FBZ R8TX YL2MU	2655 HB9LCW JH8RZJ K0BBC UA3TT	2641 K8TL OE1WHC W2YJ	2628 IT9ELD K2SHZ KF8UN PY2XU WA0MHJ	2618 DF2GH K7BV* W2QO
2668 JA7MOL	2654 DL4SZB SM6NOC W8DCH	2640 DL6ZXG IV3RAV JA2AHH	2627 G3WPH N7IR RW4C	2617 DF9KF JH0BQX K4JJW K4WS K5LJ S52OT
2667 JR2UBS	2653 JA3APL N1SV	2638 CX6VM JA2CXF RW3XZ SV3DCX W2JU	2626 K1USA WA1JMP	2616 G3ZQH SV5DKL
2665 WA8WV	2652 AF9H IZ0RVI	2637 UA0FZ UN7LZ	2615 IZ3GOG K6SIK KD0Q	

KG9N SP5IWA	JA1GHH JE1PNX W3OA	2592 JK1OPL	W9FR	2567 JA3RQ JF1NZW PY5CC SV2BFN
2614 DL1DA JA1WSX N8LJ	2603 K4XI W8KEN	2591 IK0HFO	2578 DS1JFY W6NWS	
2613 KK9DX	2602 DL2KQ JA7JI KG8P	2590 9A4WY AA4R KQ8M RW7M	2577 AA5AT IK5BAF IZ8DFO JA5BEN N7XR VE3MWX WB8ZRL	2566 JA2VMU JG3LGD NC9T
2612 DL1DUO JG4AKL K4TT N5GH RL3FA	2601 AA6AA HA0UZ JA1GRM JA1IOA K7WP K7XB	2589 HB9CQK JQ6RUP JR1GJP K1LD RW0CF	2576 IK5PWQ JF6WTY W5VY XE1KK	2565 DL5XJ HK4SAN IK5RUN JA9NFO N4QQ
2611 K2LS K5VIP KM4H OH9MDV W1KSZ WB5JID	2600 IT9XTP W7WM WX0V	2588 IK2OVC N2TN	2575 JK1GOK N3KK	2564 ER3DX I1JQJ JM1CYJ VE3CFK W5BPT
2610 K6YUI NF9V	2599 CT1EAV	2587 DK8MCT EI9JF JA7MA JH4GJR	2573 JH3AIU SP8FNA	2563 9K2HN UA6EX W0VX
2609 CT1FPQ WD8JJA	2598 JM1XCW K5WK N1RR	2586 N8OC	2572 HB9CZR K4EM SK0TM	2562 PY2NQ WA3AFS
2608 E73Y JA2EPW VK3QI WO2T	2597 DL6CNG JA2TBS JA7BWT JI1DHY	2584 K4ZO	2571 DL5EBE N8PW W3RJW	2561 EA1EAU G3KWK IK0AGU JA1NWD W1YIF W9OL
2607 KE8UN KU0A	2596 K8IU	2583 WS9V	2570 JA1CLW K6EID N5AO RA1QY W6PJ	2560 K1ZN K3JT
2606 RN3OG	2595 HB9CEX JA3APU NX0I W3GQ W7BEM	2582 G3NDC JR4DSM	2569 F3SG NN4SS RD3AW RU6L	2559 JA9AGN
2605 9A4W IK5MDF JA4ITW PY2KP W8TWA	2594 IT9PKO	2581 K8YTO W9YSX	2568 KI0KB YO2RR	2558 DL9MRF JA1QOA SM6BGG W2XI WB9EEE
2604 DK9KX HL2WA	2593 DL3OH K1RO W6RW	2579 I8JIT JA2FGL UA0SR		

2557 DK3WW JA8EJO K0BJ S55DX WA2BCK	YV5JBI	WA6YEE	UA9FGR	K9MBQ WT8V
2556 DL1KUR IZ5JMZ PA5TT W4VIC	2546 KD0PO SP6TRX W7MO	2534 DL2CHN HL3GOB IV3GOW SM4AZQ	2524 4Z5AV JA1RTX JH1EEB OH1XT XE2CQ	2512 HB9RYZ IK8EPC JA5SUD JR2PMT N6RV RV9CX UA0CA UT7UU
2555 CT3HF JA1WPX JR7FRW K8ROX OZ1HX SP6EQZ	2545 EA3BT JR9OPJ UY5BC	2533 JA4DEN JH4HMG R9AB	2523 G8DX K2KA UN7TW	2511 EV1R JA0AOO KR4F W2GG W6TC
2554 IT9DAA JA9CWJ W3BW WW3S	2544 IZ5EKV LA9VFA LU8EKC	2532 IZ2AMW	2522 IZ4AIK K1HT K6RO VK3HJ WO2N	2510 DK5AI JR1DUP K7SP LY1G N3RC N4PY VK3GA
2553 K6EME W1YW	2543 K6FW K7ZA	2531 JA1ELY UA6YW	2520 JA1FQI K4MS N4HB RA4CA	2509 DK1WB I2EOW JR1BLX NQ7R US3LR
2552 JA2XCR OE8HIK SP3SLA	2542 OH6JD W7LR	2530 AA4SC K5WAF KB1EFS KD3CQ ON6AA W7AL	2519 N4GN RG5A RZ6BS	2508 HB9CXZ JF1KMC K7GEX K8FH OE8SPW
2551 LA5YJ	2541 JF1KKV W3DRY	2529 IW0HQE K8QM RA3WDK UA1OMS	2517 W1OX	2507 I0JBL RU6M W6BJH
2549 DL5CF IK8GYS KI5BLU OH1NX PC3T SK7AX W6QUV	2540 EI9FBB JN7DOS KE4YD	2528 K3XA K9JF N4LR W6ENZ W8RLS	2516 CT1CJJ YV5NWG	2506 DL1SMA JA2HYD JI4WAO K5FUV N6RW RA1AOB W5ODD W7YAQ
2548 EA1AF IW2FND OH2ZZ RC9F SP1JRF	2539 RA3S	2527 IZ4GWE JA1ALT JA6BJV KA8SYV	2515 K2NV K3NK SP6A VA3LX W0LS WB8ZRV	
2547 JA0DET	2538 JM2RUV SV1LK	2526 IK2OHG JA1LSP N6VR	2514 AE5E G3TTJ R9OK R9SA SV3FUP	
	2537 AD6W JF2WGN JH0INE UW8SM W4CK WO7R	2525 I8SAT JG8FWH K2PK N9RD	2513 9A2X JH1QDB	
	2536 K0RS			
	2535 EA1CP KM4HI LA2PA N9ISN			

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2505	K8RRT	S52RZ	JA1HRQ	2455
DF2TT	N1EN	W1AIM		K9NR
JH7IAJ	N4EFS		2469	N5MOA
K2TE	N4QV	2485	G4BUE	N6PF
K7EG	N9BX	LB2TB		W1OPD
LA2QM	OH8LXT	ZL3JT	2468	
OH2OT	RA3SS		DL8ZAW	2454
W1VT	SQ1X	2484	IK4AUY	F5LVL
	VE3RA	JA0VSH	N6DX	JE2HCJ
	W3UA		OZ8SW	KA2D
2504	W7FN	2483		LA9VDA
EU1KY	WA4LOX	K8BL	2467	N2JJ
IK7XLU	WD4LBR	LU3CQ	W0GJ	NA5DX
LU2NI		N1LN		W2OO
	2499		2466	
2503	W1LW	2482	CT3FT	2453
DJ3AA		WB2REM	ON5UE	JA8KSF
EA5CRC	2498		S57AT	SV1GYG
JH3GCN	K4JAF	2481	SV9COL	
RN8W		IZ5RVG	W6TMD	2452
SP8HKT	2497	JA2AH		
SV1QN	JA7LMZ	JH1SJN	2464	
SV2DGH	RZ3FW	JR6LLN	IK2VUC	2451
W1ZT	S51U	VU2NKS	JA1VLK	UA0BA
			JF3LOP	
2502	2496	2480	UN9L	2450
DS5USH	IK2SGB	LA0FA	W6SZN	IK0LNN
G4IUF	K4MK			JF1IRW
JA8JTH		2479	2463	
JH0MXV	2495	LA3BO	K6KO	2449
JH1OAI	JA7AUM	W4RFZ	WD9DZV	IK7EOT
K9SM				
KT8X	2494	2477	2461	2448
RV1CC	JA1IXY	JJ1SKG	K1KA	9K2GR
W5ZG	K2FU	SV1VS	W4SO	JA1GHR
	W9XT			JA1JAT
2501	2493	2476	2460	K3VAT
EA3CJ	NW7E	DL6JZ	JA8BNP	K7GM
G0EHO	W1BR		W8LGJ	WA6F
JA1TMG	WS6X	2475		2447
JH1OBS		OZ2PBS	2459	GM3YOR
K8OM	2492	WA1S	K2AZ	JA4BXL
OH2IS	JA1FGB			
W4WT	JA6TMU	2474	2458	2446
W6JRY	WQ3X	PY2VA	JA1ADN	OH1ZK
			N0KV	OK1DWC
2500	2489	2473	2457	OZ1LCG
4Z1UF	G3OAG	DF3IS	IV3VBM	W0AWL
5B4AHJ		K5YCM	JH1BNC	
DL1HRN	2488	2472	JR8AMF	2444
EA5BRE	K3FRK	DL1TRK	N5KM	JA9GPG
IK5CBE		IK4IYC		
IT9CVO	2487	SM5GMZ	2456	2443
IZ7FLP	EA1RT	SP7TF	JG1WSC	G4DJX
IZ8IEV		SV1IW	N5JB	KS0DX
K2UR				

2442 DL4CW NE9U	N6TA W7ZJ WL7E	2416 IV3HYD OE6VIE RA3DNC SV1ACK	K5KV KS3F OH3NHF PY2DS SV9AHZ	2392 N2WB N6PSE PA7TWO W4HG
2441 W5IF W8MJ	2429 IZ4DPV	2415 JR5JAQ WQ5W	2403 JG3SKK R0FA WA3OFR	2391 JE1DXC
2440 EA5AT K5PS OH1JP SM5CLE W5PF	2427 LX2A	2414 I4ENO J11NJC KG6I	2402 JK1TCV N9JV W8MET	2390 JA1TAA K4RG K9RS
2439 F3AT SP3PLD	2426 EA3GHZ N4GG	2413 CT1BWU K9FN KA8ZPE	2401 AA7G DJ8ES HA7UW N2NS	2389 JA1BPA
2438 DL2FAG DL9TJ JH7BKN KQ4AV OH4UI	2425 DJ9RR HB9AZZ HL4CJG JA2FBC ZS6WB	2412 I5OYY WA0I	2400 IZ2FOS KM3T W8WEJ	2388 G3VPW KR0P
2437 ON4CAS W9OA	2424 HB9IQB W2OIB	2410 I0YQV IK4MSV JA0EIY KJ0M	2399 HP2AT N5UL	2387 K9YC
2436 W9OO	2423 DL2VPO KB1JZU W1EBI	2409 HA5AO W7MEM	2398 AA3B HA5VZ K2SX W2GW	2386 JF1RYU K4YMQ PA7RA W1EQ
2435 K9ZM N3CZ	2422 4X6ZK IZ4MJP	2407 JH6PFY UR5FEO ZL1BYZ	2397 F5PBM IZ5BAM JA1DOF K2TWI	2385 DL8LE LA8HGA W2NO
2434 CT1DKS HB9BUN JE8TGI N5KO N9CK SM5CZK W9DC WA9CVK	2421 AA8OY	2406 K1LT K1UU N6HC W2AY WA0RVK YO2CMI	2396 HB9ICC KJ9C N7TY PA3CSR	2384 I2YDX K7HP K8YSE KQ3F LA9GX W8UV
2431 JE8CLT N7BT	2420 CT1APN DF5AU DJ5JH JA7EPO VE6LB WD0DAN	2405 DJ4GJ IV3KFB JH4ADK K6PJ OE2BZL	2395 WB7B	2383 RK3QY
2430 A65BR AF4HX HB9FMN KJ6P KT1J	2419 IK2EGL JA1FNO KF7PG	2404 JA4FHE K1CA	2394 K4TEA	2382 HB9BAT
	2418 KM3V W4MAY		2393 JR4LNG	2381 JL2JVX
	2417 JA6BEE			2380 K1ESE ON4ATW W3IP W4UCK

YB1UUN	2365 EA3NP K8YC PY2MC W3FOX W9JA	N6UK NA9RB SM3LGO	VE3EK	KG9Z
2378 F5IL			2340 DK7YY W0RX	2330 9A1AD IK2RPE K3TN
2377 K1NTR ZS2DL		2354 K0XB	2339 JF2WXS JR3UIC N5ZC SM3DMP	
2376 HB9AAQ IK0HBN NE3F SV1FJP	2364 AA8LL AD4ES IW1QN LU4FPZ	2353 9K2GS		2328 JL1XMN K1LI N2DPF WA1SXX
2375 WB8K ZL4TT	2363 EA6EE N8BJQ RA5BM VE3VHB VE3YF	2352 ZS1A	2338 FG5FR JE1AEX JH1CHU K8AJS OK1FED	2327 4L1MA AB5A HK1MW LB6KC N2LM S52TJ SM5ARL WF2S
2374 IU0HDC KA7T RN3RQ	2362 IZ8DBJ JA7QFU JE2RDO JF2ICB NA5Q	2349 JA3EOP SV8CKM	2337 JA2BQX JH1LPF K0GD VE3CRG W6RS W8JRK	2326 K4PB
2373 JA4VLK K0TPP K7ZD W2LE	2361 CT3KN JA8DKJ	2348 DJ5JK DL8SCG K5KPE K7UA		2325 BH4QYX JA2IYJ JH8SLS K9GA WA4JQS
2372 SP6JIU	2360 N6MZ N8SNM	2347 IZ3ETU PY2IQ	2336 EW4M K0VXU K4XR W5GAI	
2371 GM0AXY K8UT XE2X YL2KF	2359 F6ECI OZ1IKY W4DC	2346 G3NKC JA9AA	2335 DF7EE DL5XAT	2324 EA1SA IK1SOW JA2FSM JR9LKE N0RN N3UA PZ5RA VE6AX
2370 DL2UH IK6QOP N9UA OE2GEN	2358 AA8R WF4U	2345 K7LJ SM4CTI WA2NPD	2334 HB9BYQ JA1SKE W0GG W2YE	
2368 JP1IOF	2357 KD9HL	2344 EA1AUS JA7PL RZ3DJ	2333 HA0HW OH1NDA W0HBH	2323 JH4BTI K0CS
2367 HB9DHG HS1NGR JA2CEJ	2356 JA3BXF K1KO N1GC N6QQ US0YA	2343 IZ8EDJ W0TT	2332 7K1PTT K6UM	2321 JA4ZA JH1IED W6UC
2366 BA4DW DL9FCY K9FD*	2355 9K2NO JA8FHM	2342 IK8JVG SM7IUN SP9WZS	2331 AC0A IK6OIN K0QC K1IT	2320 I8QJU W9BEA

2319 JA9GLW K7MTR UA3ECJ W5FI	WT4Q	2298 HK3X HL3DE JA3BSL JO4CFV	OE2KHM W8OP	2272 EA3AKY KE1F N4XP N5DD
2318 KK1W S55SL W8CZN	2308 IK7FPV IT9RYJ JA7ZP K4CMS N4TJ ZL2IFB	2297 LB5WB W3YY	2283 JA4FM JJ1BMB KA1ERL N4JQQ	2271 K9RR W0SZ W8LRO WA3F
2317 JF0CSK K2XF	2307 DL6UAA IK8VRH K8DV N0RB W9HBH XE1MEX	2295 EW1BA K5JC	2282 AA5JF AB0X IZ8GGF	2270 EA3XP IZ8FDH JG1OGM KG2KJ UA4AZ
2316 EA1JO K0GY W5GZ	2306 BA4MY JK3GHE	2294 AB1OC N6HY PY2RO RU3ZX WS7L	2281 I1NVU	2269 JH0GHZ W2/CT1GIF W9FI
2315 N5BO WB8CQV	2305 JK1UNZ K8CW NE8P W7AH	2293 JA1BOQ N2WLG	2279 W5SL	2268 K3SEW K9OW
2314 AI2N JA6OXT K1ZZI VU2CPL	2304 JA8UIV OK5TK	2292 JA3XNH RZ3DW W5VQ	2278 JH2IEE JR3REX K4WNW N9RC NK0S OZ5HP W5WT	2267 9A5N IZ1GLT YO9FNP
2313 JA4HAW JA7BVH K5DHY	2303 HI8R HL2CFY	2291 JH1RGG SP3XR	2277 DL1WM IK1PMR	2266 JH1APK OH6NIO
2312 JA2KNW JA6CBG	2302 I2VGW JA7CVL JG4BLW N4RF W2WG	2290 IV3XNF JA3FHL W7CA	2276 JA4FCV RU1AB RU3SD VE1JBC	2265 IK0DWN WS5W
2311 K8ME KE6FV PP1CZ R3ST SM5CRV WC5M	2301 JP1NWZ W5JAY	2289 AB5EB LA6UL N9AW	2275 AA1AC LA4PM	2264 K7TM N4MHQ UR3EO W1OW W5ZPA
2310 JA5BGA JF1LMB SV1FKZ VU2PTT	2300 JA8NFV K0LUZ OE5BWN W7HPW	2287 PA0ZH	2274 W1SRD	2263 JK1BSM
2309 HB9BOI HB9BXE HL2IFR	2299 I5CRL KA2MGE	2286 JG3FEA JH3FHQ OH1NPW	2273 HI3T K0AZ K8BN N7NG	2262 OK1DH W8GNM
		2284 JA1PTJ		2261 F9XL

IZ8EEL JR6IKD S51NM	EA8BYR IZ2DLV JE2JMV JH1XUM K6ZZ OH5LLR	K5FZ	2227 JJ2WOC	2217 K1NJ W0HT
2260 G3UHU W5PJR W8IW		2237 F5BOY I5MPN K2EQ	2226 JA1OVD K7BTW VE7BV W8KL	2216 SV1HEP
2259 JA9IFF UA6FJ UT3UZ W3RW	2249 AB5C JH1VUO N2VW WP4EJH	2236 AB0CT JA0PE K2FW	2225 IW1FGY N6PE WA8MCD XE1RBV	2215 LA9FFA RA4FEA SM7CQY SV2BOH W9DX
2258 DF2NS I0OSI K6DT W3MR	2247 K4HMB	2235 IK6BSN JH1IAQ K5JZ NF4A	2224 CU3EQ KD6UO KL0S W3XY	2214 JA1DM* K4FJ OZ4VW RN1ON SM5SWA
2257 IK2SND JH4FEB K4NNX K8NKQ	2246 PY7RP W8UN	2234 JA2JRG KX2A	2223 K1NY SM3PZG	2213 9A9CW E21EIC JA0LFV JA8EOT K1YR N4QWF
2256 KA4RRU	2245 FG8OJ VE1HQ	2233 SM7NDX	2222 IK8UHA IW0HOU SM7GIB UN3GX	2212 W2TB
2255 EA7SG HC1BI JH1BAM JN3SAC	2244 BA7IO VO1HP	2232 9M6YBG W8ZF	2221 HL3AMO JA2DXD K4VIG K9OT	2211 N4HID UX5UO W0YVA
2254 KE9L S57XX W9PZT	2243 K8NK	2231 DL4DZL JF2VAX K3EA NT5V OM2DX R9SG W8IQ	2220 AB4SF EA3EQT EA9IE JH4DYP K9DR LA6OP OZ7FOC	2210 JA0EKI JR1NHD KT8Y NF1O
2253 JH1DGQ W1YRC	2242 JA3KGF JE2UFF NY2NY	2230 JH3FUK K2SY K9MIE KJ6NZ KR2Q PA0JSE	2219 DJ5EJ KH2L N9SF NW4V VK4CAG	2209 DL1SVI UN7ECA W4BUW W6RFL
2252 OZ1LWT RN9N S59ZZ	2241 JR1WCT NA2M* NF1G OH1TX UA1ACG	2229 K2TK N4JT N8MR SM3CBR W5DNT ZL4AS	2218 EU1U JH4CBM W6DR	2208 DM5BB DS5ACV IK3SWB JJ1TKN KI4DLS W9JJB WA1FCN
2251 N4TV W5ZO WA4CEM	2240 9A2TN K4MM K6SRZ WV4TN	2228 JE1GWO JG5RVQ		
2250 DL1SP	2239 JA0DWY N1EVK SQ2G XO W4ABW			
	2238 JA1CMD			

2207 I5KG JH2PWY SM5ENX	2196 JA2VHO W2FV	W8MHW WE1P	DS3HWS K4ZIN W5DAW	JJ1LBJ N4PJ N5ET S54A
2206 4O3A K1EFI OE3HWC PA3ABH	2195 DF2NU EW1KP IK8BQE JA0CGJ JK1AJX K2CBI LY3W W1SSN W6AEA W8KA	2186 JM1GHT ZS2EZ	2175 DL3KZA JA4DHN WW2DX	2164 NY9H S55ZZ
2205 DL2HYH JA0UH JA8FFM JH1UBK	2194 CT1DOF K5PI N2WKS WB3JFS Z31RQ	2185 JA8ZO PY1KN YO3CD	2174 K5TT N7WS W2OR	2163 N4UOZ UA1AIR
2204 HA5PT	2193 K2RD VA3MO	2184 JR1UFN OH7TV	2173 G0DBE K2AU LU5FF OE2SCM	2162 RZ0AF W7AV YL2TW
2203 G0VXE IK2ANI JA0GCI JA1KPH	2192 N3BNA	2183 4X6KA JA3UCO JJ0DRC NE6I PA1H	2172 4F2KWT G3KMQ HI3Y KK0M	2161 JH1WJR N3VA
2202 I5MXX JA8JO UA0FO UR8UQ WA5LFD	2191 EA8TH HB9EFK IK2DZN JJ6DGP	2182 JH1SOD	2171 UT3UY	2160 HS0ZEE I5REA IK1CJO IK4HPU JF3PNQ JH6EJG K1PL
2201 G3TQZ JH1ACA K6MI RM3DA RU0SN	2190 N4SC W3ABT	2181 IV3TMM W6SL	2170 JH1VHU N7UN SV3AQR	2159 DH2PC N1RJ VK3NX
2200 CT1AGS K0DD W2YR W9YE WE9V	2189 AI6Z IK1ADH JA8CJY N4AL N8NN W2CG	2180 4Z5LX IV3TDM JA8BAR RW3QM UN3G UN7FW W5RQ	2169 G8AJM JA3MF SP1DSZ	2158 K4RO SM4OLL YO3FRI
2199 WB8B	2188 N4ZH RD3A	2179 DK0UB IV3YIB JF1RPZ WA1PMA	2168 F5UJK HL2EIZ UT4EK	2157 K0KG W6CYX
2198 JA3LDH W0QQ	2187 JA3OOK JR1MLU RW4CY W8BBQ	2178 AA4FL K1GE W4JS	2167 DL1NKS IK6HRB JA2KVB N6PM	2156 JA6GPR JN1NBU N5PHT TA1CM
2197 AC9EM SM5CBM		2177 EA4EER N3EN NW6S	2166 LA2XPA W2RQ	2154 SP3V
		2176 DJ2SL	2165 HL2KV I0MWI	2153 EA3GHQ JE2VLG

JH0RVY JR7GBL K2BA K4KAY OH2BF S50R	2144 DK2OY G3UAS LU6ETB W4IS	2134 WB5TUF	W4GIW	2115 EA1KY
2152 JE1VTZ UA3O W6IGK	2143 JA1CZI JA3VPA JF3SUL JH2SON K4NA W9RC	2133 AJ4A JH2XQY RA3LO W7HR	2123 KZ8Y VK3BDX	2114 IZ5NFD JH1DGJ KA2NDX SM7BHH W4SK
2151 N7IP SP1MWK	2142 CT3DL JE8LWZ K4JC K8KWT	2132 JA1MZL K7UT W3TN	2122 K1ZE KX4TT LA5SJA W9MJ	2113 JA1OVF KB9DAK
2150 KU4XO N4UFO SM5FWW W3FI YB0COU	2141 DL2AYK DL9RCF N1RK N6IE	2131 K1RV N2SQW RN3CT W7QDM	2121 A65CA IK2ILH KD4S KM6HB W8JV	2112 AE0P DK9HN UN2E
2149 IZ0NRG JA5NPV JG4NNS K0GW RW9QA	2140 CT4GO IW0GBU JS6TWW	2130 EA8AXT IK0OPS K0DEW W6YOO	2120 JA1WTI OH3NDH SP8FB W1WC W6RKC	2111 7M4AOE JA4FJL JH0MHR K3PP SM4DDS W6KK
2148 CT1GPQ DL7UPN K4YYL K5GH	2139 JA1XPQ JF0JYR K2BLA K2SN K8BZ	2129 HB9G JH1BSJ N2AJ WB6EWM XE1H	2119 JA7XBG JA8LRG W2KA WB3LHD WI8R	2110 F2NH HB9CRV JA1WWO JA8XQI NA5Z ND4X RA1OD
2147 JH8SIT K3SX N3QE	2138 JF4EQJ	2128 KE9I RW4PU UN6P	2118 JR6SVM K2HAT OM5FM R3QW VE3UZ W0JM	2109 CT1BWW EA3EQS HB9MEJ JA2QXP
2146 9A5TW EA5RD EA8MT KV1J N6KZ W7YA	2137 K1SM NZ3O	2127 HB9AAL K7ACZ W9VNE	2117 ER5DX G0FUV OM8FR W0CP	2108 JA1AML JA3WLN JA7HRM KW4V
2145 DF5WA EC1A JH0NEC RQ3A RU6FZ	2136 G3IFB IW3GJF IZ7AUH K7LV N1IX	2126 IK7YZG	2116 F6DBX JA3QOS K3OX KF2DT SM7HCW VE3NI W5WTX WB2GAI	2107 EA3DW G4DJJ IK0UTM K3PU K9AU
	2135 JA7BEW KR6C N5TJ OE7FMH	2125 HB9JOE JA1EMQ JH3SIF K2AX		2106 JE3GUG
		2124 7M2PDT CU3AA JA0LXP OZ5NJ		

KS4S VE2BR	2095 IK1IYU K1UI KE4UW ON4RU	2083 JA1JPM JL1OEC UR5ECW WC2K	K9RT ND4V PY2GM RX3APM	2062 AA9LC DH0GSU N6PEQ W2YK
2105 DS5TOS SV1MO	2094 IK2CHZ SV1FJF	2082 N7DED SV1CQN YO3ND	2072 JA8OW R9SC SM4BZH	2061 AA4NC K1TZQ W1AO W1ITU
2104 DM5GG JA3KNN UR7QC	2093 VE3ZZ	2081 NA4EA PY2GG	2071 KF6HI N0ABA PA0INA W3GG	2060 CS8ABF IS0AFM JF1LZQ K6IPM PA0TCA
2103 JK1ODA W3BG WA9YYY	2092 IZ2EWR N5AQ R1MA ZL2AL	2080 JH1ORA KC6X N0AH W5LE W5QM	2070 ND5S	
2102 AG1A CT1FUH DM2RM PA0GMM	2091 EB3CW G4XRV W1TO W2ZI W4RDX	2079 AA4M JA1GVM JR1IZM K8AV KN4KL N1IW VE3JV	2069 JH9DRL KJ7M	2059 DL6LIM JL3LSF N0IJ WD8PKF
2101 EA6AJ JH7DFZ K1DC K7KB K8KS	2090 F6HLC K9SG W5RF		2068 KK4OK N4NW R3LA	2058 IK2PZC JA1FJJ W0FK W1ZK
2100 DS4AOW N4IQ	2089 IK0XEZ KK2M SM0MPV WV9L	2078 GW4BKG N3KN N8EHW YO2DFA	2067 JA1NCZ JH8GEU NK4L	2057 PY2FN W0TM
2099 EA8RR N4JR	2088 WA2USA	2077 JL1CNY XE1J*	2066 DL4LAM E70T K5CD	2056 JA8IUB KU5B RN3D
2098 EI8IU KI1U KO8SCA N8HRZ	2087 JA1CJO JF2DND KF0LA R3CR	2076 DL3LBM OZ0J	2065 AF5CC G3LUW JL1ARF K4ST	2055 JA1DDZ JA1UII PY2WC W6DE
2097 IZ5MOQ	2086 WQ6Q	2075 JA8DSO KI4GE RA3FH W8LMG	2064 DL3BRE EA3NY JH1MFN JH3GFA N4OA W8FIB YB2DX	2054 OH3OJ
2096 F5NBX HA1DAE JA1QWT K5DC KB2FCV W2JLK W5WP	2085 DL5XL PA3GCV UR5WCW	2074 DL8PG IU8FRE	2063 JA0KJD PT7ZT	2053 DS5DNO EA3HRE K4YJ
	2084 K9JU	2073 DJ0MCH		2052 K5TA NH6T/W4

OM7CA RA3TT UN7G	K9TF NA9A W4ZYT	KE8KMX KM1C W5THT WC4H	RT5A XE2D	2015 DK3GG IU0LFQ K3WWT K9MMS RK7T YB1AR
2051 JA2MNB KJ7TEA LA7XK WV6E	2042 IK5BOH/2 K1RI KA6BIM LZ2ZG NE0U US1CT	2034 AA3LX K3VN NA2AA	2025 7K1CPT EA5OX JH6DUL JL2KEQ NO4J S52D	2014 EA8DIB IZ1DFG K2AT N7TT W5DM
2050 AC9S JM1HJG K4JLD W8JH WB8FSV WC3W WD8ANZ	2041 AB4UF IK0OER IT9GSF JN3TRK OR7K SP6AXW SV9GPV W4GE	2033 V51B	2024 HB9FMT K3BR N1JP RT0F WC6DX	2013 G0MTN JT1BV N7ZO RA3QUA SQ7NSN W5GA
2048 I5JFG JL1OXH K8NS NT2A NU1B SP5ES WB00	2040 JA4IXI K1DJ K2RU LA7WCA N7QT W8MK	2032 HB9DOT IK2RZP IK5PWN JH7IMX JP1TRJ KI6CG LZ2HN W7NN W7VY WB4YDL	2023 JR1EYB KB6CIO	2012 JE0VJV N6MB VE3MV W5KI
2047 IZ0BVU JL2PQV JP7EIP K2AJY K9OR	2039 DK9CG VE3KI W7IB	2031 K5NZ W7IV	2022 JA0KJE JA8EJZ SV2HXX UA3FF	2011 4Z5SG NS4P
2046 AB4I EC1AIJ F5INJ	2038 HB9KNY K9WX WA5IPS	2030 JH2VVH N3JT N6PAT UA6AUA	2021 JH1OGT JH4RUF K6BV M0CSD N4QWZ	2010 DK8MM HL4GAV JA1NRH JM1SZY K2BB RA3BL VA7RY VE3SKX W3BJ WB3D
2045 K1FEV RK2FWA W2PP	2037 DK2CC JA3MHA JH7CUO K2EK W7IU WE4S ZS1J*	2029 N4IG	2019 GW3SFC JA2MOG JI6IHG K1BZ K1JIU SM5BMB	2009 9A4SS AA0MZ IT9ODQ JA0RCK JH1FSB R3DG SP5APW TI5CDA
2044 JR1VAY K3STX UN7JID W7SX	2036 BG2QMO NU1O WA3I	2028 DJ0UT F5VHQ JA4QAD KD2T KK9H SM5AOG YB1TJ	2018 K0EOO ON7TK SA0AQT W3ICM	2008 DG7RO
2043 JA1AFR JH1EDD JH6WDG K2UFM K6MKF	2035 AA4VV JA7KE	2027 F5OVQ IU8FRF NI3P	2016 AC4VM G3SBP K4KGG NP4G RU9UC VA7CRZ W1OP	
		2026 9A5F JA1PCM JF6XQJ N3ND		

JF2OZH K4EA KF9UG LZ2XF	2001 BH4IGO DL6OCM JE4NAN K6KZM N9TF N9XX OE3KLU VR2XMT YO4DW	1997 AF2C GI4DOH JA1QXC NA2U W2NRA	1982 DL1RWN JA1SGU WA6SCW	K6TAR OZ4AAL PY5IP
2007 DK3UA KV1E N6OJ		1994 G4XEE PA3GRM	1981 WA0ROI	1967 AA9RR JA4HWX JM1TWR
2006 DM3AZ JA3EJG KB4MRX	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 VK5GR W0IZ W3BNN W4KA W5VX W8LKG W8QZA/QRP W9ZCL WV8DX YB2TX	1993 K5SM	1980 G3LDI IZ4DIW	1966 I8OCA
2005 DK5RL HA5BSW JH1NYN NA9Q PY2DV SM6CKU WA6JA		1992 N1QY	1979 AA9GR I8LWL JE2PCY JE6HGL	1965 JA3HBC KA1J KB9VF KD5QHV N6NO N7WO N9PGG
2004 DM1TT EA1DLU JA1IAZ JJ2KDZ RA3ANL SP3QYQ		1991 HA5GN NV4B SV2DCD	1978 IW0BCF IZ8EJB	1964 DJ7ZG EI3IO N9ZI SV8BHN
2003 F1RAF GU0SUP IU8HEP KE3D KH6M UA4PCM W3ACO YO7NE		1988 AH0U OM3IM	1976 DF1ZN DL5OCE JJ2RCJ KY6R	1963 I8DVJ JA1BNW JG3RWX W6AER W9SN WB8ART
2002 G4FKA GM4FDM HB9DVZ HK4L JA6IVR K2QPN K5FNQ KD8RQE N4CQ NJ3K OH1HB SV3FUO VE4EAR		1987 DK3WG JA0CIU TZ4AM	1975 JA1DOT JO1LVZ K5QX	1962 CU3AN HA5CW
		1986 F1ICS HB9DQV K1ACL KZ5DX N1UK N4TOL W0SR	1974 K8FC KK0DX SV8DOU	1961 DK1WU EA7QW K5RJ K9ALP
		1985 HB9CIC K6MM N4HN	1973 DL2NOM JA4XH WS1L	1960 JA1CFZ
	1999 IK0CHU LA9OI	1984 6K5YIA DJ9WH JE1HRC JI1CQA JR7MAZ N2FF	1972 DL3JPN	1959 EI2HY JR6CSY K9JN SM0DSF SM5CAK
	1998 AC4TO K6NR KN6KI RX4HW W4RBO	1983 DF2PI	1971 DF9PG	1958 K5ZQ
			1970 JI1WLL	
			1969 IZ5NSH	
			1968 G4NXG	

KE8UM N0ODK N5TW SP6AEG	1947 DL6XK N4ENE	1936 WB0N	1925 HB9TOC JA0NZR W1NA	1911 JH1RFM K5TN UT7KF
1957 IT9RTA N2RJ NY3C	1946 JH0OXS K5WBM	1935 N1KC	1923 IZ1JMN	1910 K4MY NC4RB
1956 AA6RR SP5MXZ WA1YTW	1945 DJ8NT	1934 DK4TP JL3MCM NA6L	1922 DL4RCK HB9AWS K5OA LY3UM	1909 EA1KP K3NF W7WZ YO2KHK
1955 K3FM SP6EIY W1CSM	1944 DM2FX NE8Z	1933 CU3AK JA8AZN JH8UQJ KK4OW W8FN WN6K	1921 HB9FBG JA2KSP	1908 JA1GUC KD4W KL7HBK SP5TT WA3PTF
1954 DM2TO K8VC	1943 K9SE W8TE WB2BIN	1932 N6NU	1920 K9AW NJ7G	1907 DL4NBE DL5MHQ W9MO
1953 K2BX K4WZ K9GWH N3KV N3NR N9KW W0PSY W9IL	1942 CU3EJ JA4EVN UA4SKW W2CVW	1931 JF1IXE JH7VTE WA9GON	1919 JA3MVI NR9J W0FS	1906 HB9IIO IK7WPC JA1HOM KI4WCQ KQ4EE N3KS OE1SZW
1952 K3NQ W2NK	1941 K2CIB ND8L ON4ANN W5LO	1930 G0BBB IK8CNT	1917 7J1ADJ DJ3AS HL5BMX N4PYI	1905 JA6JEW KW4MM ND3L SM1TDE
1951 IZ0BTV	1940 DL7UVO JG6NGS K4WES K5IB KZ1W N9YB WD8NVN	1929 JA1OND JA7FWR RL3AA W1AW	1916 AD5MN EA2AFV IV3AZZ W8HMK	1904 DF2UA DL1DAW K8EAB YO4AUL
1950 JA2FCZ K4OY N1ZZ N5UW WA4DOU	1939 AC6DX JH8NBJ N2NW SM0BYD UA9CGL	1928 K6MW N5WA N6RK W5KK	1915 W2WC	1903 NQ3A RK9UN
1949 JA1XRA W4DAO	1938 KE1VT NA2P	1927 DM2HK EW1P JE1OHL K2TER S58J	1914 N6ZN VR2CH W5GO	1902 AK5Q IK6GRT IU2ANW JA4KDT
1948 N2ZA WB4VAM YV5OIE	1937 I1YDT K4MF	1926 IK2DUW JM1VRW RD3BD UA3FX W3SB	1913 DL9IU IV3IXN KU8X N9JR	
			1912 DL2RTL JA2ITK K4WM	

JQ1ALQ N7ELL OE5TXF	1890 JR7ILA W2CDO W8QID	K9UQN RA4WE	1867 JH8KFE RA4P RO1B	NL7S SP3F
1901 F5JSD I0GOD JP1HDK WY1G	1889 IK3ITX N2ZZ	1877 N7GR VE3YV WV2I	1866 HB9MFM K1JB K9CS RA0BA RT3M	1857 AA4U JM1LPN PA0JNH
1900 DL4FAP I4JEE JA7BSD JH7WQX K1JD W3US	1888 IV3ARJ MM0BQN W4YCH	1876 AA4AK WO2X	1865 AC9O AK5X JG1HVC K3PT N4GU SK3BG SP6IEQ W4DEE	1856 AA6PW JA4SSM
1898 DL8OH UN1L	1887 DF6TC K9DT KM3J YO3JF	1875 IZ8AJU K0LB N7UVH	1864 JR0PJR MU0FAL WQ5R	1855 JL1GYZ JT1CO K5CWR
1897 G3XLF JR0QFA K4XU	1886 JF1WLK WB2WPM	1874 DF3EC JA7VEI K6IPV LB2HG SP3AU W1SLF WB6JJJ	1863 JA1PAH WO9S	1854 5B4XF IK1UGX W1EG WA5POK
1896 JA2EWE JA4CZM W9VG WB5AAA	1885 DK6OR	1873 AG5W WA4VA	1862 DJ5IO JR3XUH W1KDA WC4X WD4OIN	1853 N7MQ W2RIJ
1895 KF7F W5JMW	1884 IZ8EEI JP1LRT KZ9DX	1872 JG1DUZ K4JWA SM6CLU	1861 JK1VXE N1AC	1852 DL1TS W0QC
1894 JA0AXV W4HZ	1883 IW0BYL W2PA	1871 JH7QLR K4EU NU4E	1860 DL5KUA JJ1QUV SP7ICE	1851 JA1UTZ JA7GYP N6GP WA4QMQ
1893 K4JKB	1882 DL6KO EA5RU NU4Y	1870 DF1KG N6QI SM5FQQ	1850 I0LYO IT9BLB JA2KTP JA7JPZ N3XM	
1892 AB2E CT2IUK EA5B K8QKY N3OC N6AX	1881 JG3WCZ	1869 JA0MRW JH0EQN RU1AO W4PNY WK7E	1849 IZ8MBW ZS6NJ	
1891 K6XN LA9TY WW5G	1880 AA4DD JA0EVI VE7TK WB2KSK WX0B	1868 SV1OZ UA1ORK	1848 PA3BWD W1WLW	
	1879 RD9M		1859 IK5FKE K4AV	
	1878 K5AB K5KG		1858 EU1M I4JB JI3CJP K4MV N5QS	

WB4QOC	JA6HQT	IK0EFR	1813	1803
1846	K7GS	JE7ETY	AF2D	SP5JXK
JA2XW	NA6MG	JJ1KZZ	JI1LAT	VE6KC
W6WF	W0ZD	W1DYJ	VK6LC	
	W8NGA		WC7Q	1802
1845	1834	1823	1812	JA1PPW
HB9DQL	JF7ELG	EA4DEI	JA2OLJ	K2MK
WY6N	N6MXU	F6KOP	K3MSB	KE5PO
		JA7QVK	VU2DCC	WK8A
1844	1833	K1XV	W7CD	
N2KI	LU8ADX	NI5F		1801
N8SHZ	N5FF	SQ9OH		IK0WRB
	W8CD		1811	N5PR
1843	1832	1822	HB9IJC	NK7C
KK4CB	JA1XEL	HL2VA	IZ3BJK	
N1MD		WB0TVY	N8NA	1800
			OH2RI	K3GGN
1842	1831	1821	1810	KL7TC
NE9Z	AB4GE	K3GT	DL1DWT	VE3YXO
VA7ZT	DL5NO	YV5LI	NM5Z	
W8OM	JH1FVE		NU7J	1799
	K5OT	1820	W3ML	DL8TV
1841	KM4NS	HB9DVO		IZ0CKJ
W0DD	SM3PHM	JA3EY	1809	JE1IBI
WB2AQC	VK3FM	K2IXQ	NX8Y	JE2EBT
		K8ZM		JJ1CZR
1840	1830	1819	1808	1798
DK5JI	DL8FBD	JA5DBE	JH5HDA	DL7KL
EI6IZ	K0OK	JA7MAD	JH9AUB	EA3ELW
HL2ZN		K5UZ	N3RW	K1IFJ
JA7FAS	1829	W1UK	W0MU	KC5LK
K2MP	KD1F		WB2NPY	S59DKR
N8AYY		1818	YL2CA	
W0KCJ	1828	JR7XOD		1797
W5UE	AG7N	K0THN	1807	EI9FVB
	JA1QIW	K3AJ	JA9ESZ	K1DW
1839	OZ1HPS	YO9BXE	W2DXE	N8PCN
DJ8OG	WX6V			
JJ3BFC		1817	1806	1796
	1827	N1API	JA1VRU	JF3DRI
1838	HB9DDM	WA4BIM	JR6IQI	
DJ1TO	JG1SWM		KN4PPD	1795
EI7CC	K0MD	1816	PA0MBD	JR1DQK
	N1IA	4X1VE		K5ZD
1837	UA9FFV	G3WW	1805	KA9OKH
CX2CC		OK4YL	CT1BXX	SV3ICK
DF8FT	1826	S52FW	W6BK	W6DX
EI2JD	YO3DDZ		WX2U	WC4B
LY9Y		1815		
	1825	W1PX	1804	1794
1836	W1LE	W3KB	JN1XNI	I2YWR
G3YQA			K2RET	PA0VLY
K0SD	1824	1814	KB1HY	
	AH2O	4X4MF	KV4AA	1793
1835	DL1HBT	EA8DOX	SP8LBK	G4ZOY
AA4LR	DL7APK	W1EL		G7VJR

1792 DL3EA JH4RLY JR6GIM	K4SX R9MJ	1772 4X1SK K9PG N4TD UW2ZO WA0SXV WB4GLI	1762 JH2AJY K4GO K6ZP KF2T N9MR* S53MJ	1752 AL7R BV1EK JF2HPA W3NS
1791 N6WM W3DM	1782 DG5LAC I4JED JJ1PFC SM0XBI			1751 LA5XGA
1790 IZ0GYP SV8RX W9CSX WB8BZK XE1FAS	1781 DL1FKA JP7FSO W6TK	1771 K3SV N7BD ZL3RJ	1761 HB9BOU NA4MM SM5BS	1750 AL7TC HA2NA N9AOL W4CCS W8NN
1789 IK2ZJN	1780 EA2AAZ IV3KCB JH1FNU N2GZ S50B W6OD	1770 EA4DL SM5YOC WY0V	1760 DK0EE DL1USB HB9TMW JR1EFG	1749 7L1CYC JA3UNA K2JL N1NU N6BM OZ1ACB
1788 JA3HBF K0ARS KD8F KE0A KT2C LA1U	1779 JA6GIJ K5AV	1769 KE4KY SE2T WC7N XE1VIC	1759 AA4UC W0VHF	
1787 K1OT KM7R ON8GT	1778 JG1LBN JH1ILX JR3QHQ VE7SZ WC0W	1768 K0IL K7LAZ NE1F WA7BNG	1758 K4QE KE4S KF2TI SM5GLC YE9BJM	1748 DF7AP DL2TOS RM6B W3ZQI
1786 AA7XT G4AFJ K8KI N2CG	1777 EA5AR JA7DYJ	1767 DL9OBY K0QQ VE3VC	1757 JE3GNN JH4JLV JI2FBG JS1NDM SV1NJW	1747 JA1ETN LB7ZG NN4Q/QRP
1785 JI8PDC JL1BYZ K6UFO K7NK K9QFR R5DU W3UM	1776 G3YBO HK3PJ JA6JNF JR4LZX W8GEX	1766 LZ1MS N2KX SP5ELW TF3DC	1756 G4FAL JK7LXU K5CR NE9R YL3DQ	1746 SM2DMU
1784 EA5DFV HB9EBM I2TZK JJ2ONH LA8AW W3MF	1775 BA4TB I8YAV KW9U N3MK WA2UBK	1765 K7XC SP5LKJ UR4QFP	1755 G7SSE K5TR	1745 IW7DVM JA3AVO SM5ELV
1783 IZ0CBB	1773 AJ7G JH1XEF K4WY OZ7DN PY2SEX	1764 DS5RNM HB9ZS UR4IOR UW7UA	1754 VK2CA W8RV	1744 IZ1JLG JI2KUJ K8SL NA6O RX6DX
		1763 IK4THK IK7YTT W9ZJ	1753 LA4YGA RD8X	1743 K0HD OH2LHE WA5NFC WB5NHL

1742 DL7JRD K5ALQ N5PG	JE0ART JE2KSM ZL1HD	N9IO	DK1EI IW9HII K5VR K7WE N3RD NO9E W4MA	SM5CSS
1741 JA6AVT KW4CQ N0UN	1733 JQ2QHQ K2CYE	1725 N6EE V31MA ZS2Y		1706 AC6HY IK4DKO JA4MMO OZ3SM UT6UA W9BP WA9BZW
1740 CT2GLO DK5QK DL8SDC JA9NUN N1KDO N5EPA VK7CW W3HKK	1732 EU4A IK6EIW JA5JUG KA1DJ N4DWK	1724 F5JY JA3CSZ YO3AIS	1715 KK5OQ N1CGP OZ8X VU2CDP	1705 K7GQ K8AO KF2OG
1739 AD6ZJ CT1IZW EA3WL JH8OCV K1ZJA K4EB K6RG OE1ALW UN1O	1731 DL5CL KR4W N2RR W6WA W9GXR WA9JWL	1723 JA8EIA VU2IBI	1714 JR3VMJ K8JE N4PL N7KO	1704 KF4ZZ N7FU W3UL W7FP
1738 F5RQQ LU4FW N0STL	1730 JE3EDJ JR7HAN K5TIA KC2SST NY1V	1722 IK2GPQ K2SD KG8CW M0IKW N1WQ	1713 HA7LW IZ5FSA JA1PBV ZS6UT	1703 JA1FUI KO6KD N4FN NA2X W9ROG
1737 DL9EO JM1ESG K1DX R1QA	1729 DK4PE I7PXV JA2PTQ LA2GH XE1L	1721 AA6NP DM3ZF EA2J W0PR W8BLA	1712 K8SIA OM2RA	1702 JA0JPD JG3HBO JK1SQI KM9E
1736 JA4GXS N7MB VA7KO W6FL	1728 D2UY JH2AQI PB2A	1720 IZ6CST N4XYZ OT1A	1711 W1KMA W5UHQ WA0WWW	1701 CT3CD JH2HHJ NO0B
1735 GW4TSG K7FL RN9CM RU6K W3FJ	1727 AB1J AG4Q IZ0MYH JA1KXT JE4CIL K4AR KR8T N7HN NA6JD	1719 AE4CW W0UC W6SFK WA2MBP	1710 JE1HPM JG3KCX KG4CUY KS0M W4GP	1700 HB9VAB JA0ED KE5TD N9DR VR2MY WB2RAJ
1734 5B4ALJ	1726 DL9GTB IK3DVY K4VNY	1718 AA8SW K6CF ND3F NX2X WA6TLA	1709 JA7BME WB6CJT	1699 JH1IZR WA6G
		1717 HB9CQL HB9HBZ K8ZZU SP7CVW SV1GRE	1708 IT9ZZO JA1SHE JH1SBE N3PS N8VV	1698 HL4CCM K5PC KF7NN W8SAX
		1716 9A1CKH	1707 AB2RF AF4Z K9RE	

1697 9A1R AC5AA AD5WB K9QJ KK9T WA4MIT	WD4IXD 1689 JA6ENL K1AJ K9ARZ W4GMY	K9MUF OK1DX RL3AW W4UEF WB6L WF1H YO3FGO	1672 F4WDL K4WW W1FA WB4KTF 1671 AC0X W7QHE 1670 F6DHI K0PC LA7EIA N4BAF 1669 AA6RE LZ3CB W8VI WA5NOM 1668 7K3QPL DL7UIO HA5LQ HB9BNQ JF3LGC JL6USD K2DC NE3H W5HD W8NJR W9KVR WA1ZIC 1667 4X6UU AE5B EC5A K1VI K9GS KU2C W9RXJ 1666 EA4UV F5CT JA1TD JA7OVC K7AWB N5PA W7IUO WI7P 1665 JR4CZM	KC8RP SM2EJE UA0SC WA4MME 1664 AD3C IK1MEG IQ2VA JF1AGB WE2N 1663 HB9ERU IK0XIH JG1BKX JI1MNT KX8G N0OK WA6EZV 1662 DL6UNF JR0EQQ K0SRL N8NB 1661 K7FEL RL2A TF4M 1660 AD4AA JA1XUY LA4WJ ZP5YW 1659 AJ8B 1658 DL2JIM I2EAY VE1JS VR2KW 1657 KK8MM SM6AOU 1656 DK3QM N2CQ UY2IZ W0KEU
1696 HB0WR IZ5YHD JM1JZN N0YY N4AOE RA0R W9GG WW8W	1688 AA0ZP K5MT 1687 EC6AAE JA7NLW N2LQ N3TR R6FFB W6GRV 1686 AG3V F6DAM JO4JDU K6LRN LZ2HM NA4M 1685 4Z5IW F5BEG K0VM K3XO VK6OZ W1OG	1680 W1MR 1679 JA4IYL K9SO N7VPN 1678 9K2BM 1677 DJ3XG EA7BJ 1676 JE1PHH K2RR KU4BP PA9M PY6HD VE1VOX 1675 IV3AVQ K3SF VE1SK 1674 JA1BNL K3DFL KB1W KF1C KL7TS ON6YH VU2LBW W1JQ WP3R XE1R 1673 EA7DUD JR2PZX K3LR NU4I WA6POZ WT3Q	1672 F4WDL K4WW W1FA WB4KTF 1671 AC0X W7QHE 1670 F6DHI K0PC LA7EIA N4BAF 1669 AA6RE LZ3CB W8VI WA5NOM 1668 7K3QPL DL7UIO HA5LQ HB9BNQ JF3LGC JL6USD K2DC NE3H W5HD W8NJR W9KVR WA1ZIC 1667 4X6UU AE5B EC5A K1VI K9GS KU2C W9RXJ 1666 EA4UV F5CT JA1TD JA7OVC K7AWB N5PA W7IUO WI7P 1665 JR4CZM	KC8RP SM2EJE UA0SC WA4MME 1664 AD3C IK1MEG IQ2VA JF1AGB WE2N 1663 HB9ERU IK0XIH JG1BKX JI1MNT KX8G N0OK WA6EZV 1662 DL6UNF JR0EQQ K0SRL N8NB 1661 K7FEL RL2A TF4M 1660 AD4AA JA1XUY LA4WJ ZP5YW 1659 AJ8B 1658 DL2JIM I2EAY VE1JS VR2KW 1657 KK8MM SM6AOU 1656 DK3QM N2CQ UY2IZ W0KEU
1695 JH3HGH KF4VTT LX1DA OH1WR 1694 4X6GP JH7HIQ K0FLY K4KEW UA1ANA 1693 K3MD W2GS 1692 CT1ELF JA3KZV K0KP K8OD N4WE W0AD W1UE W4LIA 1691 JK1WSH K8EB KE5FXE N6KK NS3L 1690 DJ6NI G4FTC JP1GUW W6RFF	1688 AA0ZP K5MT 1687 EC6AAE JA7NLW N2LQ N3TR R6FFB W6GRV 1686 AG3V F6DAM JO4JDU K6LRN LZ2HM NA4M 1685 4Z5IW F5BEG K0VM K3XO VK6OZ W1OG 1684 EW4C JA2HNP N9LJX W8UQ 1683 W1JA W4JVN WA2UUK 1682 JA9RBZ K4MIJ SP5IXS W0MS WR2K 1681 JA1JYE JJ0NSL	1680 W1MR 1679 JA4IYL K9SO N7VPN 1678 9K2BM 1677 DJ3XG EA7BJ 1676 JE1PHH K2RR KU4BP PA9M PY6HD VE1VOX 1675 IV3AVQ K3SF VE1SK 1674 JA1BNL K3DFL KB1W KF1C KL7TS ON6YH VU2LBW W1JQ WP3R XE1R 1673 EA7DUD JR2PZX K3LR NU4I WA6POZ WT3Q	1672 F4WDL K4WW W1FA WB4KTF 1671 AC0X W7QHE 1670 F6DHI K0PC LA7EIA N4BAF 1669 AA6RE LZ3CB W8VI WA5NOM 1668 7K3QPL DL7UIO HA5LQ HB9BNQ JF3LGC JL6USD K2DC NE3H W5HD W8NJR W9KVR WA1ZIC 1667 4X6UU AE5B EC5A K1VI K9GS KU2C W9RXJ 1666 EA4UV F5CT JA1TD JA7OVC K7AWB N5PA W7IUO WI7P 1665 JR4CZM	KC8RP SM2EJE UA0SC WA4MME 1664 AD3C IK1MEG IQ2VA JF1AGB WE2N 1663 HB9ERU IK0XIH JG1BKX JI1MNT KX8G N0OK WA6EZV 1662 DL6UNF JR0EQQ K0SRL N8NB 1661 K7FEL RL2A TF4M 1660 AD4AA JA1XUY LA4WJ ZP5YW 1659 AJ8B 1658 DL2JIM I2EAY VE1JS VR2KW 1657 KK8MM SM6AOU 1656 DK3QM N2CQ UY2IZ W0KEU

1655 GW4MVA JA1HSF NF3R UA3AKI W0BBI W0JMP WB4DNL WF8R	N0AMI YO3VU	1637 DK3BK JA9RT JH2BNL KK9M KW1DX NA3F YO8CRU	W5BK W6KGP Z3ZM	1620 9A6ST I7LGM KC9FFV SM5OJH VE1JF W7YW
1654 JE7RJS RN3OA SM4CTT	1645 GM0VRP IK4HLO IW7EBE JR1JGA K2QB KP4AA R7HF R9JX VE3MM W9MR	1636 NZ5O RN6AJ	1629 KW3W	
1653 K8ZT/QRP KD3HN PT7YV W2CQ	1644 EA4DB EA5HM JL1WQO KG5UZ W0BM WA3FRP XE1YD	1635 AA4A JA1DCK N7GCO YP3A	1628 N4MEC N8GP NW4M NW7US SV1BYI VE1RGB W8PI	1619 DL5AVJ JH7IQQ ND7J W0SD
1652 GM3WIL K3WI KC6JAM N4FY N4ZR VA2IG	1643 HB9HIT K4FX	1634 CT1BOY F4FLF F6GCP JA7MYQ JL3DGI JM1JIV N7RD NU2Q US8UA	1627 EA4EPY G4NBS K0NV N8AGU VE4YH VE6SH W0ZS W2RA WA4NUF	1618 AD4Z KF4MH UA0FDX W8WVM YO9CEB
1651 JA1FVE K7GA	1642 DL1EK OH1TSM W1HEO	1633 K1FT KI6X RA6AAW RW9SG VE3IQ W7JW	1626 DL6GBM W4AG	1617 JG3KLF K0CF KM8AM WB2HJV
1650 CT1AHU	1641 DJ7JC JA4HXF K3WGR		1625 RV4LC W3OOU W4QK	1616 HK1X HK4EI I5FLN IT9IPQ JJ2VLY K1LEC K3GW W6OUL WB4CW
1649 N2ZN W0JW WD8KND	1640 K4QD K6XM KE6V N4XMX	1632 AA3TH KN7Y N1LID N4NR S51MA WF4G	1624 JR1WYW K5HK K8YE N8WRL UA9CNX W5SJ	1615 JI1HNC K4OCE VU2MSA
1648 JA6BZA K9EXY KT4AC N5MT	1639 AH6HY I5XFD JH2GZY JQ1YIW JR0AMD WX0Z	1631 K6UNE K7CMR NY4I PT7DX SM5BNK SP5UAF	1623 IK2QEI W1OK W7CP	1614 IK7HDY K1EO LX1CW OK2ZA OZ1RE UA4PK W5WLA
1647 DL4UCS JA5QAH OE1PMU YV5KTM	1638 JA1NLX KR4BD LU1FAM N9TK	1630 JR1CAD K7HC	1622 KF4NEF NW7M	1613 IW5AB JA2ODB K5EWJ W7LGG
1646 HL1AV IZ5EBL JO3WHB			1621 W6CUA	

1612 DH3KM JA1PVX JE1CTA KM2E SV2CLJ YL2TD	1604 JJ1JMZ K5QR N4MI NU1T W6ZQ WB5STU	1594 E74A JJ6WZS KD0AA SK0QO	1586 IZ8EKL K4GK SV8LMQ W7TSQ	1577 JA4ICR JA7MNF JL1ELQ JM2QWQ K8DE W6HDG WS9W YV5AM
1611 IV3TMV JN1NOP K4CGY K6LPO W2UDT	1603 W5NUT WT2P	1593 HB9AAA JA0FLL JA3EEM W1ASB WB8IZM	1585 JR0RBY KE4SCY KN4JX N9DD W5SUM	1576 EA1T JE2DJC K7CU W5WI
1610 JA1GVT LA2IR W2GFF	1602 JF3SFU K3VAR VR2XYL	1592 DL5RDI KU2A KX7DX VE7CV VR2XLN	1584 I1PLX KS4V N6WT W0PE	1575 DD3KF JA1NQU K7LFY UR4CWQ
1609 JA1CCO JH1XFR ON6KE WJ2R	1600 JR5VHU K4AB KB2XJ N1EK W6BCQ WA1EHK	1591 AD5MD JA8ECS JF1WQC JK1JAS KW4J UT5URW W5VU	1583 JH3KAI K4WFM KJ5PQ N5EE N6DHZ	1574 AB0RX N9CO NM9P PT2ADM RU3A W7/DL1UF WD5BJT YV4DYJ
1608 AA4FU EA5K I0KDF JA2CUS JF1MTV R3IS W5ZE WA6HBR	1598 CT1ELC IV3FFI IZ0ADG KB5UNX KI8L N4XX W7TUS	1590 JR3TOE K4KL NK7Z SM5HJZ W8MIL WB7QXU	1582 F4GVO KM4HQE LU2BA N0KK NZ6E W4UFO	1573 DL2HRT EA5ZR JF2JRD WA3GNW
1607 N9AKR ON6NR SM3DXC WB1EAZ WB6BFG	1597 I8MTQ K3IE K6EGF W3OU W5RYA XE2MX	1589 AA3AZ EA4D F6FYD IZ4AIB KE9U KZ7N	1581 JR4VMS K2WJ KJ9X XE2YWH	1572 7L2QAD E70A G4AYU JM3GXU
1606 HB9GWJ IK8YFU JR1TCY K3KY W7VS	1596 AF4CD CT1ESO DK8IZ N8DUY N9JCS YO9FQT	1588 DL7UGO ER0FEO FM5CD KE3X N3ZOM	1580 F5LIW OE6CLD	1571 DK3PZ G1VDP G4DYC HL5FBT JJ3FRB N5VR
1605 LA3PK NP3CW SP5GQ V51YJ WF5E	1595 DK5HZ	1587 JG1OWV RO7T	1578 JH1AQN K7LY KM7DX ZS1DX	1570 JR3ADB K1KI NM1G W9HP

1569 CT1HHP DL5CT JH2KMK K6BZS RL3BZ UA1TAN	1560 KG6D ND1Y UA1CKC	W7BQ	PP7LL	PY2RN VE2BWL
1568 DL6DQW JA0CVC WA2BOT YO3GOD	1559 JG1LFR JH0AHI ON4ACG W3IZ	1552 JA1MLY JH8JYV M0VAA NE0DX RA9SC WN7J WQ7B ZL3TE	1545 EA4DUT I2DMI JJ1OKK JL3OUW K8DP N4SV	1538 CU7AA JA4RED N8BK PY8WW
1567 IS0MVE IU8IYE	1558 KI4TZ N6VS N8IL	1551 IK1ZOF JA0NPQ JA6GXP KD4POJ RD9U	1544 7L4VYK IZ6ERS JA2ACI KC4HW KS4XQ N6NR W7JET	1537 JH1RVQ KE7W N7TR RZ3EM VE3OTL W4OV W6DCK WW1V
1566 E77S N1KX VK8DR	1557 7M4CLF DL6NDW OE3JAG VK3KE W1JGS W8BI YV5KAJ	1550 G8BCG JA8RRF N6EM W9LN WA4USA	1543 J68HZ K4IE N5CQ RZ6DX SM5ACQ UA6J VE6BMX	1536 DL5ZB EA5GHD IK4FNF K4MQM N3ZP N7JP W5FPT
1565 JF1OSL KE1B W0FG YB2TS	1556 JA6GMC N7TM R3DL RA3M WJ3A WW0E	1549 AC6BW DL3NSM IK0TUM IK7AGT K1CBK K5AC K8LO PY4AZ W9WO WA9DU	1542 DL2RPN IZ0FUW JD1AMA JP3OIK MW0CBC W2GB	1535 AA5N JE1GGI K0IS UR5WIF W4UDH WA8A
1564 IK4TVP N6RFM W4KK	1555 IK0ZIO KA6A KK7YC VK3TC W4DTA	1548 JG2CNZ SP7QHR W5MO W7FI	1541 HA5KFV IK2RGT IK4YCQ JA1XPH JG1ULT W4NE	1534 DF2WF DJ2VO JH1CML K2OP SV1XV TF3JB VA2LM W6JZ
1563 IV3BSF K5RKS W2DEN W4AEJ W4NBS W9QO	1554 AA6K DL4MM KE9S W5IP	1547 CE3BT IW2ETR JH2AYB K4SAF K6QU N7OJ WA3GFM	1540 F4BDG K8LY N5OHL OZ1BXG	1533 9A0W JH2KXN K2CS KI7AO
1562 IK5QPS PY2OP YB0NFL	1553 HL3ERJ I8KHC JA9APM JP1SRG JR1AIB KD4SN KE4BKL SV2BXA SV3KH W4CSW	1546 JE1LPZ JK1MZT OZ2RH	1539 HL4CBX HL4XM K6ME KC4HN KF9AF N5ID	1532 HK3CW K8ROK OK1FMX UT2AB

1531 SM0HEV VE7XT WS4C	K6FM LY3BY N9LEO NV4A RK9UM W3KHZ W8WM WB1DX WR7Q	1518 HK6K IK1DFH J11VVB JK1UVP JQ1PCX K4HQB WX0E	1512 EI8GS HB9FBM JH6WMJ K4AU NV1Q RA9LT UW2XW VE7VF W1ZS W5FL W6GJB W6ZO W7VAS WA2MCR	K5DV N6DNU N9AZZ WR2G
1530 5T5PA I0NUM JA1DFK K7CMZ K9AQ W3WST W7BEB WA8LRW	1523 EA3ESZ	1517 JE3MDQ JG1JPE K0PX K1FE K3HW K4PKM W0ANZ		1505 JH3PAS NC2Y WK9U ZS1C
1529 EA1P I1CMA JA2LWD JA9IWR JL3JRY S59SV VA7DX W1HS W5RZ	1522 CT7AUP DL2RD DL8DXF JA7GAP K4ZRJ K7STO KP3AH NR0P SP3WKW UA9LAO WB2ZAB	1516 DJ6TF K0AU VE1DUN WB2CLL WT9U	1511 DK8UH JA5JGY N1PM N7JB UU7JM	1504 DL9DRA JA3PRM JK3NQV JN4FNZ NU0C VA3OKG W4UAT WB1S
1528 DS3EXX SP9TPZ ZL3AL	1521 JA1UWB JE3FOR M0HIH SM6VR WA5UA	1515 9A3MA CU7MD DL1MDZ JF7RJM JG2LGM JG6MQI KP3V N1ZJ W1XV W2PD W4PGM WB1AEL	1510 DM3PYA N2YBB OZ9XU WN9O	1503 IK0PCJ JQ1EST K8MN SQ7FPH UT7EC WB0OQV YB0DJ
1527 EA2AA N3AO R7LP	1520 4X1UF/M DL2CC G4RGK GU4YOX KN9P KY5I N6WIN SP3EPG WA3WZR		1509 KB8GAE KG5VK LA2DS R3BM UA9MC W1MJB W4REX YU3MAY	1502 DL6WT JJ2NWI K6JJ K9LCR KB5HC KN7K N2PK NN2D YB4IR
1526 DS2BGV G4DXW K8JJC UA9AGX		1514 IW8CGX KJ4R M0TTB	1508 DL0WW IK4DCX NN6K WV4V YL2EC	1501 AA5TA HB9AGO HL2DBP JJ1DJW JR1SLU K2SHA K7PT KB1YNT KC9K KJ4YLO KU1T NK5B NR2C ON5GQ R0QA
1525 AC2G CT7AUK EW2DZ KE8G NU4B UT3UX	1519 F4DSE K4TXJ K5DB K7DSE ND4DX UY2UZ W8AKS WA8CDU WB4SON YO9BLY	1513 AG1I DL6DCD JA7BAL KA5V N9CDX R7IA UA3DK VE4EA VE7UF W2NY WA7HQD WQ1H	1507 EA7DAP N0VVV N4MIK TF3VS W0ELT	
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1499 K5LY KF6A N7ZA SM5APS VA7DXX VE6TL W8LR	1495 JR1LZK ON7DR	1486 AJ4F DF7FC JA6NEJ N8XI W7HUY	1478 A71AM JA0HWF K2CYS K7QBO	1470 AK7O IZ8DUD JA4MEM JH6RTO K8GT KF0RQ WS1F YO3IPR
1498 KA2CYN ON4LG W1GF	1494 G4AFU KI4TWA N4KM VE3TKI W1DAR	1485 DF9HI DL8DWL DM9EE HP3TA K1ROA	1477 HB9HVG K0BRO W0IKD	1469 HB9CYV IW2BZY K8AJK K9DY KE5BR N9HF SM6WET XE1MW
	1493 IK5ZUK JA3CMD M0URX	1484 DL4FDM IK7YCE JA7QQQ K0MFI LA9VBA ZL2CC	1476 JA1BON JK1EBA N2BI	1468 AD0K DC8TS DL2MIH DL6RA N9LQ W1FC W6FEL WD6T
	1492 IZ0COK JA2QVP JE3PCP K5NOF WW8RT	1483 4X1RU JA3WMS JE2VFX RU3UN S57UX W0OGH	1475 G0SYP JI1UHZ LX2SM	1467 K8LN KB2ZPB W8SP
	1491 I8NHJ K0JN XE1ILI	1482 DL3IAC I0GKP NG0G	1474 AA5TL IW4CIL W2GDJ	1466 AE4M EI4CF JA3MIO N9OY UA7T W3DQS
	1490 JA6HUG JE1NVD VE3QAA W4PG W5SWV	1481 DL4FCJ KC5PL SM0NUE W2TX WB1ASL	1473 DL0AVH K2HT K3GO KT8O LX1KC NX4TT W9NJY	1465 AB9M K5YU K7VC N4UFP
	1489 F9CI JH1XXB JR2BJE K1EDG N6YEU N8OQ W1LY			
	1488 CU2CE			

YB2MM	1454 JA1UPT K4IA	KH6U YO9IKW	N2XQM XE1EE	1430 KB8DRK KD1AB
1464 W5LUA	1453 DL1QQ G0THF JH8FIH KD2SC WA4TII	1445 EA1PP KJ4UZU NJ5N	1438 DF1IR JA3IWB K1TKL RZ1OK	1429 AA4ZK EA7AN JJ1LID OZ2ABI TA1L W4HGW W4WJ
1463 IW0AFS N5XE WB0ULX	1452 EC7B KB4CRT KB7V OH2BUA W2SKI WA9JOQ	1444 HL1VAU JA0BOV JK1DDG JR4ABB K1KNJ N3AE NN5E W4QG W5FK W6SIY	1437 G4PVM VE3BZ W0ZR	1428 DL9MEN IK4DCW N3HBX N7UJJ OE6VHF W4AXL
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1460 K4RW N6VH	1449 DM5EM IW5EIJ KP4DS KQ5M NN9X W1WV	1441 DL2VFR	1434 BA7NQ CU3BL JE6AVT JH8WXF OZ6EI WC2C	1425 DL6NW IZ5EKW JA3BKP JH3PRR K0XR KI9A N0TR W2EQ
1459 HA5UK IK0WMJ K8JRK S50U	1448 NR0T	1440 CT1DSV HB9FAI JA8BOV JA9KRO NE5S	1433 JA6SRB K1OYQ K3MM K7ORK W4HOG W6OPO	1424 A61BK G3PSM JA6NQT K4GHS
1458 WA9PWP	1447 AF3X K9KDS KC2STA KO4PRE WA3GM WM4AA	1439 7N3IJT AD7L DL1VDL KJ6Y KN7D LA6FI	1432 K4NTO PS8ACL WX3P	1423 K7CTV N3FG N4NQ W5AP
1457 IK5EKB PY3VB	1446 DS4NPL IU0ICA JA8ANQ		1431 K5OO K8MVZ W4AO	1422 3A2MW DH4JQ
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1455 AK6A ES1FB JA2JID K2KIB N9MB UT5IP				

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1420 IW9DNI KM2L ON4CN TG9AJR UN7BY	1410 JH1CJQ N0LD NS4X VU3CAU	1402 5Q2J HL5YI I2KBD OH3PYY UA0SE	1394 K6EI PY2DY TF5B	1393 NB3R
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1418 W5GJ WA7HR	1408 EA2AGV G3VQO JA6XE N4GBK	1400 K7RAN OE1HHB W7NP	1391 IV3DXW K7VV NI5G SP5GQX VK2GR W7AJ WB8FIW WX8C	1383 F5EOT JI1DMH K4DET OE1JIS OZ7AM
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1378 JR2BYJ UA1CEI	1371 EI5KO JH8LEY K3JWI K4JPD K6JW N2DXJ SM2LKW WB8EJN	1363 9A3NM CU3HY DJ8SN EI8KN JA9CGW NX1P OE1TKW TA1AL	1355 HL3EHK K8EJ KI7HO WB2KSP	1348 AA7UN AK3E JA1ITJ RU0A
1377 IK8OZV KC1ERO N1SZ PV8ABC W4DN W4PRO	1369 G3VAO K8ZR	1362 EA3NG JA1TOU K3SUI NI0K NT9F PT7CB R3BB UR9IDX W4RQ	1354 F5MZE IT9JPS IZ2EIH W4DCY W4QNW W4WX W8SET WA5TXY	1347 GW0ANA JR7COH K3BZ K7CO K8VD
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1374 AA2DT DJ9SO K5TU NI7F W0MS* W9VQ WQ5T	1366 HB9BEM JA2KQE K5DCW K8GWU PY2HH	1359 I4UUL K8MRT OD5YA WA1NXC	1351 JA2HIJ KD5R	1344 IZ3GOO JA3BG K9HQM LU2JCW N5KA PY2ADR VE3TM WA8VSJ
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1340 7L3SQL GM4YMM HB9JNM IK5LSQ JJ2PIK KA5JSM KB0EL W4TE	1332 DJ6BN JG3WJN JH1HRJ K4KAL KA3GWD NA5S W8PAT	1326 JA6ATL JE7JZT N1QAE W3TC	1319 9A6T DL3ZH EA1EA IZ7EVZ RN5AA VE7VV ZS2I	1311 JA3AOP JF2TJJ VA7XX W2GR W4HM W6DVS YU9MBA
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1337 IK0CNA IW1PUR		1323 EA7LS WO7V	1316 AB2DP EI3ISB GM0VIT JF7NNI K2JK K4IU KR4DA M0MCV WA2QAU	1308 DL1SVA HC8N JL8IPF N4HGZ N9RV
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1300 9A2GA JE6UWU JH8MZF KJ7NO WU4B	1292 N9NM	1284 JA1TGO K1PTF K5FXB K5VG N6DVR Z34K	1277 AD7XG JS6QOM K7EV K7MY N3ER W2HDI	1270 DL2AMD I0YR JA6JYM K7MO R3QJ RU3OW WM9Q YB1BML ZP6CW
1299 CT1AUO HB9ECS W1MRH	1291 AC8TO AE6Y K9ZG W8FAX W9MAK	1283 DM6MA EA1AUO K8DJC		1269 RN0C W0ZT W1NT

1268 EA5XV F1JKJ I8PND LB2TG PY2XAT ZP9MCE	K3TLP WA5YOM WB8YTZ	KE5MMT W2FS	1246 AB6BT DJ9BX I2XIP N0VD N5JEY W1ECS WA8EQP	W2OSR
1267 JA4HDO JH0CLK K0GEO K3TRM K4ZMV OK1ADM W2XX W5IO YU1FJK	1260 IK2GAJ JE1CPB JG1IIF JH4CPC JK1PEC K8OS K9GY W2NWU W4EJG W4IDX WC6Y	1253 EA4XT JH8CFZ OH1LAR PY5VC		1239 CE3CT DL5MM N9EAJ NC7M W4MPY W8YV
1266 GM1BSG K1TU K4ZNC KB2S NG4C RU3U US5CB	1259 DF3FJ G3HSR JA6SQR K0RAR LA6ZFA UZ1WW	1252 AB9KZ K0KO K2RNY KB4KBS LU5FCI MU0GSY N5OP SM4BNZ WA1LAD	1245 9J2BS K2SZ KH6XT KQ5U N7RP VA3NXM W0CK W4ARK	1238 4X1VF AD8NQ DL7BO LZ1XL VR2PX VU2TMP W6PG WA5SOG WC4V
1265 JH8NQV TA1PB	1258 F4CPF JA2CPD W4NF	1251 EA1WX HL4RBR K0KV K2GLS S51AD UA2CZ VE3VV W8LIG XE2AU	1244 A65BD AA5B AA7X IZ2MHT NN7X WU7X	1237 EU4T IZ2USP KR0O N8RF PY2AB
1264 DL7AA HB9HHH HB9Q K0UU K8CR W2EJG WG9L WO4D	1257 4Z5FL IK5SRF IK8TEM IT9VDQ JA7DOT K1GND KC4PX S50N S51DV W4ER	1250 AA6XV JG1GJH JH0AKV KB8U R4FAN SM3CZS WB9ZNZ	1243 F4GTB IK2LOL IZ4ORF JL1QDO K4EQ K8RCT KD3UY WA7RLL	1236 EI5GM JA1UBZ JA6MWW LU7HN N8KU OM0AST R2AB
1263 HB9FAN JR2HRR R6MO YO2BS	1256 K1WNT VE3PJ	1249 JA4CSJ KK6T	1242 G6GA JA8DBU JK2VOC KD9TAW W4AVY WA8Y	1235 EW7A JI2EMF K5SES K9AAN W6IZT W8QXR
1262 7J1ABD IC8SQS JF1CPH M3DFW W0UVC	1255 JG1AID JH1SWD JH4VDP N9GKE NE5W W3HER W9JOE	1248 EI7JZ NZ0T SV3RKM W8MRL	1241 JA0AVS JL3JTD K1JX K5NV* VE7VZ W7CQQ	1234 IK0OZD JH0LME K4LRX K6RR KD0S
1261 IK5BSC	1254 EW1LM	1247 AA0FT N6ORB SQ8J UA6XT	1240 KX6C N6DW N6GR	1233 JH0LQD JR3MTO KA9UVY SA3CAT

WB9B	HA5FA	1216	1209	1201
1232	HB9DLE	DF2QC	DF7GG	5P5Q
JE4RAL	K1PT	HI3R	EA5BD	IS0/YO3RA
K3CWF	PJ4LS	W4BH	N6MA	JR6PGB
SM6CGI	1225	WF4B	OK2FB	KV8P
WB6AXD	AI0Y	1215	1208	PW7T
1231	1224	CT3DZ	KD4EE	W4GH
G3YSX	JH4ADF	JA1JMF	KN4OK	W6CN
IK8PGE	NX4D	NY7T	1207	W7RN
JA1PLT	OK1UU	W1MO	DJ3CQ	WA1FXK
LB8OH	1223	1214	JE1AZZ	1200
W2FKF	AE9DX	EA4EJP	JJ1REU	DD0VU
1230	JA1CPU	JA0BES	JL1MWI	GM4KHE
DJ4DN	JM1CMA	JL1JVT	K1QN	K2GW
JA1QOQ	K9IA	K6VVA	NS4F	ND0C/QRP
JA4OPW	KN6ZZI	K7HV	1206	ON6MX
K0ZR	N2WM	KK5J	ES2IPA	1199
KX9X	W4DSM	N5RZ	K7SO	EI9E
N9QQK	1222	VE3GYL	KL2R	JA0TEA
SP7MOC	EA7/LA9DL	WB9IWN	W4UR	KF3N
W2IZN	W5RY	1213	W5SV	N2ZL
WA2C	YO8PS	G0OSK	1205	N3RR
1229	1221	JH4GNE	CT1END	N9XG
EA1AHA	HB9TWU	JH8JWF	GM7NZI	WE2K
JA1IFD	JA1QVR	N9FH	1204	1198
K3PH	KF8HR	S57TA	G3CWW	IW0AGX
K4MQ	OE7FWJ	SM7WVZ	JA0GZZ	J11FXS
LA7QI	PR7AB	VE4GV	JR4PMX	KA5VFU
N0FCD	1220	W4NK	K0SON	PU2POP
N7TK	HA3OU	1212	OH7LZB	VE3FAC
W3JXP	KJ9B	AA2IL	SP6MAA	1197
WA3IIA	OH2TA	DJ0AH	ZS6RJ	DS4DBF
1228	WA1HEW	F5VML	1203	HB9ACC
AB4FH	ZL3NB	JO1QNO	JF7DZA	JK1BIB
IK1ZNM	1219	UU2JQ	JH8DBJ	K4GM
JA3BLN	CU3HN	W0MAN	KA7CVJ	K4OP
JH8WGT	KQ9J	W1UU	N4WMB	KB7QFE
KB8KIM	WA4TMJ	1211	ON4AGX	N4TZ
OH1XFE	1218	IZ3KNK	SP1NEN	N5RN
UR7CQ	AD6DK	K3XC	1202	NW6V
W2KNG	K4VZ	OH3KAV	IK2ULM	1196
W7YED	SM3OMO	WX0Y	IW4EII	DL1ECG
1227	1217	1210	JE7LHT	EW3CW
JA9EEH	EA5IAG	G0FWX	K2RSK	GM5YTT
KF5WCP	J11BJB	JA4ONP	KI0KN	JA6WIF
OH2ID	VK7ZE	JL4BSE	N8WD	JE2RBK
WA0BZA	W0VD	LA1CO	WA4YYM	W4CIR
1226	YB0EIN	N6XG	WP4CQ	WA8IQF
DL3BUE				WB4M
EA7AZH				1195
				K6UIP

LA8PDA LU5OM UN8GA W2ZQ	1188 JG6CDH K9XR KO1H N3HYB N9ATF NT9E RW5CW SP3UY	WA3WNT WM5H	VE7ON W9LQI	1169 7N4OBV ES4AW JS6SCC K2FJ K2HJB VE3XB ZS6NK
1194 4F3BZ JF3VEC JH9OSX K2RKJ N6VI N8DC R2ARR R5AA W9KB	1187 G3EKJ JF1QQK KL7NW SP2DW	1181 HR5/F2JD K4RMM K9BQL N9IXD SM0BSO W5XU	1175 CU7AJ DL7XU JH3EQP JH8LLE LA1J LB7Q N8QGC NT5A W6NK	1168 IK4RQJ IZ0GKB NE1RD NT5O
1193 DL9SAD EA5FCW IK5IFH K7QA OH2BC WB3AVD	1186 CT1EPJ IW4EGX KS0JD	1180 G8APB IK6DEN JA2QPY JR1KBJ K0AFN K2SG KD9ZR N5EKO N5WNG WO3Z	1174 F5NNN IK6CAC JA2AYH K6AWR N4LSJ W4SKW WE9A	1167 9A4BL I1FBJ IK2GAO K1RM K4CSB N8IK NA4CW
1192 AJ4HW DJ0IF EA6BB IW1CAB JF2QNM NC6K VK3EUZ	1185 AB1QB JA1EYN JA9LSZ K0XM N5YY N6KJ	1179 EA2RY IU4CHE KQ5S N2TC UA3NFI UA6FZ W4GHW	1173 DJ3GW DJ3XD GM0NAI JA6CM JE2VYM JF1KIG KB9S VU2DED	1166 DJ6TK F8EZE W5CWQ
1191 DL8OK LU9DO NZ3M OZ9GA W0SA W7VP YB2IQ	1184 DL6ZBN HA8FW JH8BOE JR6LDE K4JGR K7YZO LU2DX	1178 AA9WO AC6T K1IB KT5V NR0Q W4HVV W7BJN WA6QGH	1172 DJ9FK JA4BUA W1FZ W2FDJ	1165 CT7AKW JT1CS PA5CW TF2LL W4DFU
1190 DD1JN HL2FDW IV3BBR K8ESQ W1BYH YT7T	1183 F8AMV IS0EBO K4RP LA2GCA N2RD N5UM N8WXQ VE3VGI W7LEA W9FXA WA9MAG WI9WI YO9FLD	1177 IK6IJF JH1EIG KC3AK KI0HA WO5D	1171 6K5AQY AC0DQ DG5DBT JA1DIO KA3S W4ASE ZL2LW	1164 JA2CKK JR1FHP OZ9U
1189 AA9AA AF3K G4YCS K8TS	1182 JE3CYW KI5T N5KUC	1176 CT1DIZ DL0IV IK2WSO IZ3XEF JA4DEY JA8WGX OZ1DSD	1170 IW2CAM K3SW LZ1CY N2YF NS0Q PA2R WN0L	1163 EA3HSO HL5FEI JA3EUB N3PV N7FF N18Z VE3NJC W9FF YO4NA
				1162 DL9GOA IZ8EYN W3MS YO9GJY

1161 AA4OC N7GVV UN2G	1155 DJ2TG JA1ILA K6ASK K7JY LA7NO N2CJ SP7ASZ W4RS WA1NLG	SP5AMN SP5NON	W6MYN	KY6AA LZ1MDU RN3A SP5ZCC VR2IL WB9MSM
1160 AG5Z DM1DK F1OBJ F6FFR K0FD K6GCN KB8ZUN VE2NGH	1154 I0KRP JH0IEW JN3ONX K5CKS K9UO NC1M UA9OR WB9WHQ	1148 OM2AGN W4GHD WB4KTC	1142 HB9TJG JH1HGI KO9V KS4WA OH2DW VU2NXM W1ES	1135 DJ3ZF EA7LL HB9FUX HC1HN JA8KAW N2WN RN7G VA2MM WA3YZD
1159 N6TV NT6AA RA3LAL S51DD	1153 EA1WH IT9YOZ IZ0LNP JI1DCW KD8FO N1FOJ VA3YP XE2W	1147 IZ1JIZ JA1SHC JG1WNO K0JJR K0UBR K4ZXV K5WQG KA5SYP N0AB SV7CUD UX7VA V31CQ W1RCR	1141 JA7MWC KZ1X OM3CND W0NBC	1134 IK0UUM IK6CGO JF2ERJ K4ODL KO1I N3GS VE3KKB W7VV W9HZ
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1157 A71XX DH5JG DK1AX F5VMN JA5CDL JA7GDU JH1BHW K6OJ K6VHF KS8W WD1M WU2G ZL3REX	1151 JH1AWJ KA5M N5CR OH3DP	1145 DH5MM JA5BZL K4HEB K9QA KN8F YU1JF	1139 AI4QQ IU8GNY JE1COB JP7SOZ K9YZ LA9L PY5JO SP9PRO W5MJ WA9LEY	1132 JH1GNU KK4MA N2WPT UA9JLL
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	1149 AC9A N8AID	1143 EA5BZS ER1LW K5XM N6TR R8IA UA9AEU	1137 K7VL KZ2R N1RM NN5G RA0LQ	1130 F6FNA IK2CMN K3RWN KG2GL KJ6MBW NR5R NZ7Q PF1MO TF1A

W3XX W4CC W8TOM WS7I	IW7EDZ K0MP N1AAM VE7NY W0ZX W1ATV W6AYC W8WRP WB4PWZ	1118 DL1MAJ HB9HFM JA1CC JM3XZC JR0GXA N1DC N4VAN	1112 DL6DH JL7BRH JM7TKK K4SBZ KN4FO N6RVI NO2C W5SG WB8QZM	K7IA K8CJY LA9KY PA2TMS RT0Q W0QD W3MRL
1129 AK6I BD4SX DF2UH DH8GV HL4GHT JA2THS KB4EE N3OUC N5BA UA3LIU VE3AJ W7AM WM1G	1123 AC7ZG G4VWI I1LGR JE2SOY K4VAC KL7KK OG1R PY2FZ W9AP	1117 AA2WC AB9YC IZ4IRO	1111 K0MLD K2IE N3TTT VE3EDY W4CZ	1105 DJ3AK IK7MXB IV3NVB IW7DHC JN1RFY LB8CA N0MR UN7ED VR2ZXP W9VA WB5TOI
1128 AK4AO DS5JMG JG8NKJ K7KJ KB8DID NR5O W4MC	1122 AJ6V DD0ZN E20YLM JG7AMD K0FG K3HPA KD3TB N5QZ SV1AOZ UA4ARL YB9AY	1116 DJ7AO F5JGA IT9ABN IZ4COT JA4OIJ JA8ALB JG2KKG K9KU RJ6J US3IZ	1110 DL1CF JA4GCF JH2QMT JR1KEI KE7BMG NB2P PT7NK	1104 K7MH N7EO OZ6TL W0HBK W9BB
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1126 DL8WEM JR1HYA KO6UW N2BSA PJ4/NA2AA W4KVS W5HY	1120 JH1LZU W0UY W1RZF YO4CSL	1114 4F1OZ JA0HXV KA4H KE1IU KK4BZ W2FDM	1108 AB7RW AC8L AD4XV AJ4IM DL3NM IK4SBR JG1XBM W3UTD	1102 DS4CNB F8DZY K3NW PA5O* VK4OQ
1125 7N2JZT F8GB I2DJX JA5ICH JP1GVC JR1FCS N2IC SK5PZ W6LZ	1119 AB4H HC1HC IK4GRF N8KOM OH8JK SP6BXZ WN1M	1113 DK4MX DU1KT JA7PPK LU1HLH N8JS PA0QRB UA4CX W4PJW W5TUF WF7B	1107 DK2GP EA1AA JF3AHI K6IRA KE3ZT N4KEB VE7ACN	1101 AB5RM IT9RDG IZ3DBA IZ6ELF JH1URT LA4EI N2SU W1XK
1124 EA8TZ			1106 G3PMR K0KM K2UF	1100 AA6IO

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WA4VJK WB6RAB	K9WZB KC3D KS0T LU4DXU N9JF SM5AFU W1TYQ W4MBD	1060 EI9HX G4GEE IK4PKL IZ1EPM KB3IFH W9IM	WD4NGB	G8CRB IZ1POF JG4GZK JK2XJE KH6CQH/W7 SM7GXR W4ZV
1073 G3VSQ JF2UEE JG1TFC K2TA NE3K RA6WF W1DDD	1066 AC7JM IT9RWB K1TO OK1DO ON6LY	1059 DL0UM K5AX KI0G LA1FH R2OB SV1PIZ YL2CB	1054 EA4OR JA0CRG JA4EII KB3KJ N4NM WA1F	1047 DM2DXG JE4KCN K0GVT K3ZK KD5RBU KF6E M0PCB N4UC N6IBP OH2ECG V31MD VE3GFN WA4WR
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1070 JA7GZM N3PPH NJ9C OZ7BQ	1063 EA3LX JF7PHE KB3MXK NR3Z VE6PL W5CJF WN9Q	1056 JA1CCH K0GK KC4LZN LA2RR N0PFE N5JC W7BVN ZS4JAN	1050 AA3R JA1JYS JI1SAI JR2BNF K0MB KX2B NJ4V NO3U SV2SIF W1WSF W4IEE W8RHM	1045 AC2AC IZ1UKF JA1JQM JK2IZR NH6L WB8TGY
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1040 8P5A AA0BH AE4VJ JE6PJP K0ARM K4LCP M0NGN NC8I UT4ZX W0ZA W2RDS	1034 DL2DCX K9AAA WA1HXX	1029 CQ0ODX DL6SAK DL7UCX IK7XNA IZ6IOC JR3RIU KH2X N1BRL OH8NW VE3ZN W2GHD W2LPL W6HB	1024 CT2GZE DK6WL HL1MKT IZ8DDP JA2LMY JI5RPT JP1QDH JP7WJA K6PBF N4GOA N7GHZ W3OP	1019 DK6BT G3AKU G3WKL G4PUQ I8DKR JH8UGL JJ0PJD JL2ULM KB1AWM NX3A P40P
1039 3W3B 9A3QO CT7ABD K9IO KX5M NF8J NQ4A PT2BW	1033 9A1CZZ AA2T EI2II JA1VDJ JR4DHK K4FW K7YMG KC4ES KU4A M0RTP W9COS	1028 EI2FG EI8JX F5ELL IK1RKN JA5SEY K5WE N2CR W4SW WA6APQ YB3OSE ZS6X	1023 4X1EL AC2RL F6FFA IU4AZC JA1MZM JA1QDB KI6PG N7YQ RA3T WU1U	1018 DK1NAL K4HR K8UHL KO4IBL N3BK N3GTG NL8F OZ4RT R3LC VR2CO W4LLP
1038 KT1V R3QF VA1CHP VU2SWS W1HQ W7GSV YE1AR	1032 9A1A G4DYA	1027 4K9W DJ9HQ KG4VPC KK7L LZ1QN NT5EE	1022 EW3MM G4CWD I0LTX	

1017 IZ0COI JA1GLE JA3ALY JL1EEI K6VWE KT6AA N2GM RA3AOS W9TO	NA6XX PY2YW R7KW VR2CC W7GES	SM0DGW W3GP W3LJ W6LJS W9VOB WA8UEG WB5KSD XE1V	W6DOE	W6JH W9CY WX4B YB1MIG
1016 DH1UK DS4AKP EW4DX F4GDI HB9DPO K2KQ K9RZ KL7XO N5ZY W2PSU	1012 HB9WDF JA1UXV JH1KIM K7LAY KJ4EX RA3AA RD3BZ UU1JA VU2OT WQ5N	1007 7Z1CQ K1UM K2TTM K4RWP KA2F KR7RK N3JON N8YQX RN4AM VE3MDX W4VG W9EBO WA0GOZ WF5W XE1SAX	1004 CX9AU DL5FAC GM0SCA JQ2NBX K4LD K7UW K8JRM K9IJ K9MRD KE4GFE LU7HF N2JT S53BB VU2AE W5EW W9KM WA3KVN WE3J	1001 DB2WD DG9NAJ DH2ID DS4OMS EA1BP HB9GZE HS8HEX IX1CLD JA1ASO JA1CCG JA5RVN K3ORC K6DLB KB7AZ KB8YTD KE6XL KF0QS KG4URP KO3F KW1X LA8IB N3AS N3DD N9ATD PY2RF VA2KI VE3FK W2/F2YS W7GTF W9LWO W9MB WM6Q WV8EDU YE4FSB YL2CP
1015 JA2QCX JG1RYQ K4NI KB1OIQ KI4FSI N4NT N6TW NF6P OH2CLX VE3VEE W7CB	1011 JH4NYG JR3DXJ K3OK N5XUS OH1HAQ W0OVM WW6G	1006 DJ9KV G3YBY JK1OTP K0AIZ K5AR KB5WWW KC1UYZ KF5BA N5KDV NH6Y OH4KRN PV8RR RW4NJ W7RJR WB3LTT	1003 AE4S DF5BX E29TGW EU1TT IK1RLI KG5NP LA4HC NC3O NJ8G NK2H RA0AM W0ADL W5GFM W6ELI WA8COB	
1014 DK6CQ DL9QJ EA9LZ K1NOX KF0NYM KG5EG NW8F PT2CSM W7SMW WB2MKX	1010 CT1CQK EA9AM HZ1GW JA6CMQ K1QQ K4EZY K7UPJ KA9JAC KN4WOJ N2BEG WI0E	1005 DJ3CJ DL8XDA FM5FJ GI4SJQ JN3XEZ K5FO KR9A N3EEN N6MM NJ6K PA3AIN UA9AM UT9LC	1002 7L1UVF AK0A HB9FKK I0ZYA IN3FCK JE4XCQ JJ1HLL KB9REV KJ7KOJ KX7L N1AH N2UO N4WOT N4XC N8KOJ SV3AGT VK4ZP	1000 AA4IB AB4BJ AD5ZA AI1W AJ6X DB9CR DL1DV E25KAE EA3AGY EA3HPX EA4EQD HB9ARK HB9CAT HI3I
1013 AF6O HB9RE JK1DDQ JL1OZI JN1SUT K5HX KA5IAU N9MSG	1008 EI2IP K9CHP RA9SAS			

HS8KAY	YO5QAW
IK6TOT	
IK8NIM	
JA0RWF	
JA1VZO	
JA1WIO	
JA2KAK	
JA7LOT	
JA9KA	
JE2DOD	
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KZ5D	
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NS0D	
NT4TN	
OH7HM	
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PA5X	
PP6ZZ	
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RA5C	
RM6LW	
RT3I	
UA3DUJ	
VA3EJN	
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WF5I	
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