

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 22 Sep 2026, 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.

3305 EA8AK	3225 JR2KDN	3199 DL4MCF	3183 IK4DRY	3163 SM0AJU
3299 HA0DU	3223 N1DG OZ1LO PE5T	3198 F6BKI	3181 SM3GSK	3161 CT1EKY HB9BGV
3275 LZ2DF	3222 DJ9KG	3197 EA6SX UX0UN	3179 W3LPL WB9Z	3160 PY2XB SP3E
3265 SP5EWY	3218 KJ9I	3193 K5UR	3178 9A2AA	3159 OE3GCU OH1MA
3263 CT1EEB	3214 I4AVG	3192 OH1XX W3UR	3176 JA4LKB SV8CS	3158 JR3IIR PA3FQA
3258 UT7QF	3213 YU1FW	3191 W1NG	3174 IK8HJC	3156 JA3FYC
3255 4X4DK	3212 UT5UGR	3189 CT1APE	3173 SM6CVX	3155 SV1FJA
3252 JA1BK	3210 N4WW	3188 K5RK OE6IMD	3172 N3XX	3154 DL7VEE
3251 S50A	3209 G4BWP	3187 9A7V W1JR	3171 JH4UYB S58T SP3EPK	3152 G3KMA JA5AUC
3249 DF3CB	3206 G0JHC GM3POI	3186 I4EWH W9ZR	3170 NN4T	3150 N0TB
3239 I4EAT*	3204 IK4MGP W4DR	3185 JA4DND JH4IFF	3167 K5NA*	3148 9A2EU GM3YTS IZ0AEG
3232 K4PI OH2BU OH3SR	3202 DJ6RX IK1GPG K8MFO	3184 OG2M	3166 JA5EXW OH1ND	3146 JE6KYA
3230 IK4WMA				

K4CIA	3128 F6GCP G4CCZ	3102 K3UA N9IW S59Z SM5AQD YO5BRZ	3077 DF4PL JH2FXK	3058 K0KX
3145 UR0MC	3127 SP7VC		3075 K4DY SP9FKQ*	3057 DK5WL F5II
3144 N4CC NJ6P	3125 JF2MBF	3101 N4BAA UT9FJ VK4MA W0BV YO3APJ	3074 K9CT	3056 K2FF SP5DIR UX0FF
3143 I2AOX K2TQC	3124 EA3A		3073 K4XP NR1R SM5KNV	3055 JA5MHD K5XI
3142 EY8MM I5NPH	3121 VA3DX	3100 OE1WEU		
3141 JA2JPA	3120 EA5BM JA4LXY W3YX	3099 AA1V HB9BIN KD5M LY2IJ	3072 US5WE	3054 EI7BA K8PT N6AR
3140 SM3EVR	3119 GM3GAV OK3GU	3093 W7UT	3071 OH5KW SL0ZG	3053 9A8A JR6EZE OE6MDF
3138 DJ2BW* N8DX ON4AOI OZ1BTE	3117 I0WDX N2QT PA0WRS	3091 SP6CIK YO9HP	3068 K1CP N0XA SP1S W8UVZ	3052 SP3CFM
3136 AA7A VE3EJ	3115 F6AOJ SP9DWT	3090 SV1RK	3067 N4RJ	3050 F5NBU F5UKW VE1YX
3135 WD5COV	3114 IZ1ANU	3087 IK6FWJ KF2O	3066 S51DI	3049 OH1LEU
3134 IK4GME SM6CMU	3111 SM5CEU SP2FAX	3086 OE2VEL	3064 IV3SKB JR7VHZ	3048 HB9AMO
3132 W4DXX	3109 IK4CIE JG3QZN	3085 DK5PR	3063 N4JJ*	3047 G4PWA
3131 DF3GY IK6DLK JQ3DUE ON4IQ	3108 JH1GZE K9QVB*	3084 SP5CJQ	3062 K4MQG	3046 HA5WA JA2WYN UT7UJ
3130 SM3NRY	3107 W5ZN	3080 9A1CCY	3061 G0DQS JG1ULJ N8RR W2YC	3045 K4SO N5KD OH2BCK SP8NR
3129 IK5HHA UT3UA	3105 JA2VPO	3079 G3ZSS	3060 N7NR	3044 DL1AMQ KY7M
	3103 G3XTT	3078 N3SL	3059 JA1HGY	

3043 I5KKW	3028 T77C	UA4HBW UT5JAJ	K5EJ KV7K YV1DIG	2986 HA5AGS N4KG* WA7NB
3042 JA1UQP JA7QVI	3027 KW9A S53R SP7GAQ	3013 IW1ARB JA2JNA SM6DHF W4UM	3001 EA1DFP FK8CP G3SJX JF1PUW N4II N6JV US4EX UT1UY	2983 JA0CRI JA1XEC N2WK
3041 F6EXV HA8IE OE2LCM W5OZI	3025 N4CH W3DF	3012 N5DG UA4CC		2982 K5KC N5ZM
3040 AG9S DJ2YA JA5AQC JR3GWZ	3024 DL5DSM F6BEE F6DAY JF3KON LA5IIA SM5DJZ*	3011 DJ8NK IZ1LBG	3000 AD5A DJ4AX EU7A G4EZT IV3RAV IZ8FWN JH4ADV K1ZZ MD0CCE NI0G OK6DJ SP3IBS UR5WA UX1AA	2981 OH3BU
3039 WK3N	3023 KX4R	3010 DJ5FI K8SIX		2980 JJ2LPV N4XM
3038 AA1QD IV3ODE JJ3PRT SM6CCO W4PK	3022 DL2OE OE5KE	3009 WP4U		2979 W9IXX
3036 AA6YQ IK2YCW JA0DAI JA2FBY W9RPM	3021 CT1IUA VE2TZT	3008 IZ4BEZ* JA2JW RW2A		2978 CT4NH IK4DRR JA2IVK
	3020 N0AT R7LV W3CC	3007 SP2GJV	2999 N2NL	2977 IK6SNR JA0FSB K5ESW
3034 I4LCK	3019 9A2NO JH0INP	3006 K1HTV UT7UW	2998 K4UTE	2976 DK2LO EA5RM YU3AA
3033 N2LT UB7K	3018 JA3EMU W1GL	3005 AA4V* K0IEA	2996 W4VQ	
3032 UY5ZZ	3016 R4GM W1YY	3004 EA1DR IV3JVJ JA0EOK KA9CFD VE3XN W3LL	2995 RA7A	2974 I8IGS OZ3PZ
3031 G3TXF N2TK SP3DV	3015 G4OBK JA7MSQ K9EL		2993 DK1FW	2973 WX4G
3030 N3NT	3014 EA6NB K5DU PY2BW	3003 9A5CY JA2FJP JH1HGC	2992 DL7MAE EA3GP	2972 JH1IFS W0VTT
3029 W4TO		3002 5B4AGN JA0UUA JA6BZI	2988 DF2UU N4MM RA3CQ	2971 IZ8FFA UA6A
			2987 K4QL	2970 JH1RFR K4XO

K9RX	JH2UVL	2937 OH1TV	W5XX	R5AJ
2969 JL1SAM K5EK N4HU	2954 N8PR SP8AJK	2935 K9NW R3OK S52F	2919 DL1DUL K9NU UW5ZM	2906 CT1FMX EA3JL OK1CF UA3TCJ W6UB
2967 NO8D	2952 K5BG	2933 K9YY W8AV	2917 IZ1BII JL1RUC LA4GHA N4PQX	2905 9A2NA IK0MHR K5MC PY5HOT WB4OSS WI8A
2966 AC4G	2951 K1AR	2931 F2JD JA3PIS	2916 RU3FM	2903 JF4VZT K2PLF* RY9C
2965 K3FN K4SV	2950 PY5EW W1TSP	2930 SP9JZU VE3LYC	2915 JA1ANR W3NO	2902 JA2LCP K3KO*
2964 DJ0MDR	2949 HK3W JA2NDQ K0EU N7RT OK1MP*	2929 EA4KD K4CN	2914 NQ1K OM3DX RK4FD W2IRT	2901 W0MHK
2963 IK5MEN NK1K OH5VT	2948 HB9BZA SP3RBG*	2928 DJ4PI IK5ACO JA7JWF K2UU	2913 EA5BY I1EIS OE8RT ON4CD SM6CNN	2900 9A2F IK0XBX IV3YYK JA1ADT JA2ZL JR3VXR K1DG W4DKS
2962 K4MWB OZ1AXG	2947 K0SR K1UO W3GH*	2926 DM5EE UA4CR	2912 K6ND W1CU	2899 K4UEE* LA7HJA
2961 AB3CV LZ2JE N8TR W7AO	2946 IK6GPZ N4QS RA3DX	2925 AA1ON G0OIL JA6LCJ N5AW S54E	2911 CT1ILT ON4GG	2897 OZ1CTK
2960 K2UO	2944 K1ST	2924 I1JQJ K4HB	2910 K3UL	2896 KG7H NE1B W1RM
2959 EA6VQ K4IQJ UA3AKO W3KX	2943 JA2DPC WB6RSE	2923 N9US OE5NNN	2909 JA0GJJ	2895 JA9APS RV3LO SM5CZQ
2958 JA1SYY JA9CHI	2941 K8FL N4JF	2922 JL1UXH JO7WXN	2908 9A1HBC HA1RW JE2LUN RW5C SP9ODY	
2957 9A3SM	2940 I3BUI JF8QNF OZ4O	2921 JH1ECG K9ZO PY5EG	2907 DL1EJA OH3JR	
2956 RZ3AM UA3AB	2938 HB9RG OZ8BZ W6XA			
2955 JH1TWT				

2894 RJ3AA RW0LT	2880 K0KT SV1CNS	2866 JE1SYN KN4F	2851 F4BKV KC7V	W8OI
2893 JF2UPM W9RN	2879 G3LZQ JA5IU KG4W LA5HE SP6CZ	2865 JA1SJV K4ZYU UA3DPM	2850 DF6PB DK6WA K3WA SM4EMO SP1MGM W1TC	2837 DL6ATM VE1DX W9OP
2892 K3WW LA7JO N4NX	2877 JA1EOD JF1WPB JR3OEH	2864 A45XR OH2BLD	2849 IK7NXM RY7G	2836 CT1BOL WA5VGI
2891 W4FC YO7LCB	2876 IK5DNF SM6CTQ	2863 4Z5CX DJ5AV JA8DNV	2848 JR7BDQ N5UR	2835 EA6ET JA6VQA UA1OIZ UT2UB
2890 JA9FPI KF0QR RZ1OA SP3FAR	2874 JA2BDR	2862 IK0FVC R3AW	2847 N2TU*	2834 R7FK* R7NW VE3EXY
2889 EA1N JI2KXK JR4OZR K3WC	2873 E72A W1ECT	2860 IT9JNR LB8DC NY0V SM6DHU	2846 DK2NG IK1YED IW0HEX JN1BMX R7DX	2833 9A2JK K5KLA W9AJ
2888 EA7R JH4JNG K4HGX N8JV RA4CC	2872 IZ5DKJ JA5XAE JA8EAT K1OA K8ZTT	2859 HL3IUA	2845 IK2QPR R9FM WA4FFW	2832 AG4W DL4CF I4MKN JA4PXC K5ZK N0AV W6OAT
2886 SP3CGK	2871 JA9LJS	2856 HB9DDO SM2OAN	2844 JA9RRH UA4LY	2831 JE2URF
2885 VE3DZ	2870 EA1YO N4DB ZS4TX	2855 AJ6T OE1ZL SM3NXS UR5EDX W9XY	2843 K9US LA7AFA W8GC	2830 HB9ALO I1FQH K9EU LA3MHA UA3AP
2884 EA7TV G4IRN JE8BKW JI4POR R7AA	2869 JA2XYO JN7FAH SP6HEQ VE3FF	2854 AA5AM JR1XIS	2840 MM0EAX	2829 DJ9HX IZ8VYU N5OK W7DO WB9CIF
2882 SM3VAC UX4UA*	2868 AB4IQ JF2XGF N8BM*	2852 HB9HFN JE2LPC SP6DNZ W5TCX	2839 K0DEQ K2VV OK2ZU	2828 JH1NYM
2881 JH6QFJ N5TY*	2867 JA3RAR JR2LJO		2838 JH3CUL KC6AWX* NN4X W1DIG	

2827 DF2RG	2814 G4IYY SP5IWA	UA3LAR	VE3BW W9MU	2770 JA0GCI
2826 AA4HP W0UO WA2VYA	2813 DL5WW WP4G	2801 JH3VWN	2784 JA7KY K5AQ K9XD W7KNT	2769 JF1UVJ
2825 HA1RB K5XX	2812 9A4T HA0UZ JA9NLE K7ZV	2800 AA8CH DL9MRF IK0PEA JA9PPC K3PA K6FG OH6RX RU3QR W5XC	2783 G0BLB N5FG W6SR	2768 HB9TKS
2824 AB6QM IK1WGX JA4MRL RZ3DX W2SM	2810 DK3DG JA9TWN N4DW N5XZ	2799 I7CSB	2782 SM6BZV	2765 W1YM
2823 AI9L	2809 DL6KR	2798 HB9DHK K5RT SP7HOV SV1JG	2781 DK0PM R5DT RN3QN	2764 AI0O F6FXU JA4DLP JA4OK K2RW K7BG NA5C
2822 IK0FUX	2808 F6HDH KB0EO WE9R	2797 SV2AEL	2780 CT1GFK N7US PA3EWP	2763 DF3UB K3RA RA0FF SM5FUG
2821 IU7QBB JO1WKO K8NVR N4AH UA0ZC	2807 JS3CTQ	2795 PY7DJ	2779 K6KLY NI6T	
2820 4Z5MU JK1EXO	2806 G3SNN JA1DUH JS2LHI NM6V W2LO	2794 HB0CC IK4PLW	2777 DK5AD NS4C W0YG	2762 DJ9VA JR1BAS
2819 JA6CRP N9AU* SV1AVD	2805 5B4MF HA9PP K6TA*	2793 RA3DA	2776 AJ9C JA1SVP K8GG	2761 JA4EPE
2818 I6FLD	2804 NV9L VA5DX	2792 I4KDJ	2775 DL6MRS KK2I	2760 KZ2I UN5J
2817 DL5AN JA2VQF RU6B SP3QDM	2803 EA3WD IK4ADE K0JGH SM0CCM SP3CJS	2791 K1GG VE7IG*	2774 JH3VNC KB8VAO	2759 JI1LET ZS6EZ
2815 9H1SP IT9DSZ JE1FQV RL9F SV1DPI	2802 K7NN KA9FOX	2789 F5PAC IK4HLU	2771 K2CL PA3C RU3DX UA3AGW UR5MID	2758 PY2SP SV1BTK
		2788 AB9V N5ORT W1FJ		2757 N9FN
		2787 G0BNR KN5O		2756 RV3FT UN7JX

2755 SP6CES	2741 AD1C CU2DX JA1KQX JA1XCZ JA3ENN US0KW WN6W	2730 G4OWT K1NU SM5JE* SP9RCL	2720 CT3MD JA6WJL JA9NFO ON4IZ UX3IW	2708 9A5X CT1BH JH4ALY SP9UPH
2754 K9MK RA1QY		2729 DK2JX K5UO SP2BMX	2719 F5CQ PY4OY	2707 DM2DXA G4WFQ I5ZGQ
2752 N2BJ R3VA SM4DDE	2740 G4PTJ WB4TDH	2728 G5LP JJ3HGJ N7RO W5AJ	2718 JE1LFX OE6DK WA2HZO WX2S	2706 9A4W JH7XRG RW3RN
2751 CT1FCX EI6FR JG0CQK RD3K UA4HAU	2739 IZ3ENH	2727 EA2IA JA3AZD K3JGJ K7PI OZ1ADL SP6M WB3AVN	2716 DL7BA UA9FAR UN6T W8HW	2705 4Z4DX 9A2X BA4RF IW0SAF OE5RLM
2750 HB9DDZ JA5NLN JH7RXU K6XT N8DJX W5ADD	2737 JA3GN UT7UV		2715 IK2OVC SP6TRX W0FLS	2704 IK8YTA K0JUH
2749 CU2AP K5GKC UY5AA	2736 JA2KVD JE3ENP K4WA PE1L W8HC	2726 K0BBC LA5LJA RX4HZ	2714 JI8DGO JR7WFC NX7U RA3QK	2703 DL1YD K8EUR KA1R
2748 VA2WA W6RLL	2735 AA5C HB9AUS JA1WSK W0DJC W6YI WT8C	2725 EA8AKN JA5FDJ JF0EHX JN1RQV ZS1LS		2702 JE2EHP WA3C
2747 E72U N6ET	2734 JR2UBS S52DD	2724 JA3FGJ JA5WIZ PY2YP	2713 JA8RJE OK2QA UA0CW W2PK	2701 OE3EVA R6AF
2746 KP2A WB0TEV	2733 EU1KY JE2DZC OH4SS	2723 G3ZQH W1MK	2712 LA9GX	2700 DJ9ZB LA7GIA N9LB RA9CMO W9BF YS1RR
2745 G4GIR W2LK		2722 AH7C JA5FBZ	2711 JE3GRQ	
2744 JR6FC K8AC RA3XDX	2732 UT8IO W7OM	2721 DL9GFB JF7XKY W9XX	2710 EA3BS F5HNQ OH2FT	2699 IZ8XQC K0KVR K8WK UT4MF YU1CC
2742 DL5ME K1BD	2731 DJ9ON EA8JF IK3XJP JH1HHC		2709 JH1QAX R9TO W8TN	2698 DL1DUO

K8GI	R6AA	2669 OE3SGU	NN4R	2645 JA1IZZ W3JX WS9V
2697 JH0GHZ K1KD KJ3L	2684 DF2GH EC3A W5CIA	2668 JA7MOL	2656 DL5CW K0JY WA0MHJ WA9PIE	2644 JJ1DWT K5VIP LA3WAA N1IBM SM6CUK
2696 K9IR YB5QZ	2683 EI2GLB JA2ATE JH8RZJ	2667 K0TT	2655 HB9LCW LU2NI N4RWG UA3TT	2643 JM1FHL LU3CQ
2695 W5FKX	2680 UN7LZ	2666 IK0AGU N7XR	2654 DL4SZB JH4HMG SM6NOC W8DCH	2642 K4ZO OE5FIN
2694 JG3IWL	2679 CT1FPQ JE1BMJ N7KA RA1QD	2665 WA8WV	2653 DF9KF JA3APL JK1KSB PA1CW	2641 K8TL OE1WHC W2YJ
2693 W0AW	2678 DF2IS K6AM	2664 K4SE SM0NJO	2652 AF9H JA7LGE JA9FAI LA8PT SK3PY W5LT	2640 DK2GZ DL6ZXG JA2AHH
2692 EA5KA IZ0RVI	2677 IK4BHO W4BP	2663 IZ3GOG JF2WGN OE4PWW	2651 AA9A WB8BPU	2639 G3SVD
2691 WE7K	2675 K2EP N1SV	2662 HB9CQK JA9CHJ JE2OVG PY2KP	2650 N1NK RA3S	2638 CX6VM JA2CXF RW3XZ SV3DCX W2JU
2690 KG9N OE1AZS SP7ITB VE6WQ W1SKU	2674 K9MM W7CT	2661 JE6TSP UT5EL W9ILY	2649 AD5Q	2637 UA0FZ
2689 W2KKZ W6VX	2673 N4TL W9NGA	2660 DJ4XA JA7MFL N5LZ RW4NN	2648 N7IR	2636 EA5GPQ K1LPS K8VFV N8KOL ON6AA WJ4T*
2688 9K2OD JA0DIN JA0IXW W4TV	2672 G3VKW	2659 K4XD K8BCK KZ4V LA9AJA W6NWS	2647 KS1J RN3OG	2634 I5HOR JA7IC K4EM S57AC WC5N
2687 EW2A K4TT W3AP	2671 AA6AA I0DJV* IV3IZU JE7JDL K1USA	2658 ON4ON UW2ZM W4QN W5ZG	2646 JH1AGU JN1GTG JR4DSM K6SIK	
2686 KD6WW RM0F	2670 DL3ZA K6RO NS6C R8TX YL2MU	2657 N3MN		
2685 GM3PPE K1DT KE9ET				

2633 K6G XO N8OC NU8Z W6XK	2622 RA3ZH RZ4FO W4FQT	W1KSZ WB5JID	RC9F W7WM WX0V	2588 N2TN NC9T OH1NX W4CK
2632 K5LJ KI5BLU	2621 W4WM	2610 JG3LGD K6YUI NF9V	2599 CT1EAV W9FR	2587 DK8MCT EI9JF IW0HQE JA7MA JH4GJR OH6JD W3RJW
2631 9A1CAL G0VXE K0CA* KD0Q N8LJ RX3AGD	2620 AA5AU AJ3K S52D	2609 JA5BEN WD8JJA	2598 JM1XCW K5WK N1RR WA3AFS	2586 K7GM
2630 HB9CEX NT0V*	2618 DL6CNG HB9RYZ K7BV* W2QO	2607 KU0A	2596 IK0HFO K6EME K8IU	2585 N8PW OM4EX
2629 HL2WA W4OX WO2T	2617 JH0BQX K4JJW K4WS S52OT W8TWA	2606 HB9CZR KD0PO LA9VFA	2595 JA3APU NX0I W3GQ	2584 JE2RDO JM1CYJ
2628 IT9ELD K2SHZ KF8UN PY2XU RD3AW WA1JMP	2616 KE8UN	2605 4Z5AV IK5MDF JA4ITW	2594 EA1CP IT9PKO	2583 IK2SGB N4QQ
2627 G3WPH JH7IAJ RW4C SV5DKL	2614 AA4R DL1DA JA1WSX SP6EQZ	2604 DK9KX DS1JFY IZ4AIK JA1GHH JE1PNX W3OA	2593 JA0VSH JH8JPK K1RO W6RW	2582 G3NDC JA0DET JH3AIU W2XI W4VIC
2626 JK1GOK	2613 DL2FAG IK8GYS KK9DX OH2IS	2603 I8JIT K4XI W5VY W7BEM W8KEN	2592 JK1OPL	2581 IZ5JMZ JI4WAO K8YTO VE3MWX W9YSX XE2X
2625 JH1BZJ K7XB	2612 JA1IOA K8ROX N5GH RL3FA	2602 DL2KQ JA7JI KE4YD KG8P W3UA	2591 JA9CWJ N9ISN	2580 JA2XCR
2624 DF9ZW JG4AKL K7WP KM1D	2611 DL3OH K2LS KM4H OH9MDV	2600 9K2GR IK5PWQ IT9XTP	2590 9A4WY KQ8M RW7M	2579 JA2FGL UA0SR
2623 N9RS			2589 IK0LNN JQ6RUP JR1GJP K1LD RW0CF	2578 K6EID
				2577 AA5AT

IK5BAF IZ8DFO JA3RQ WB8ZRL	N9RD RN9N	2556 DL1KUR IV3GOW IW2FND K2KA LA0FA PA5TT WA1S	W7MO	SM4AZQ
2576 JF6WTY SP9QMP* W0EWM* XE1KK	2565 DL5XJ HK4SAN IK5RUN		2545 EA3BT JA8JTH	2533 CT1APN JH7BKN N4QV
2575 JR9OPJ KM3T N3KK	2564 ER3DX VE3CFK VK3GA W5BPT	2555 CT3HF JA1WPX JR7FRW OZ1HX	2544 LU8EKC OH8LXT	2532 K8RRT
2574 JH0INE YO2RR	2563 9K2HN UA6EX	2554 IT9DAA JA2HYD W3BW WW3S	2543 K7ZA	2531 JA1ELY UA6YW
2573 SP8FNA	2562 JA9AGN OH1ZK PY2NQ R9AB	2553 K4MS W1YW	2542 KB1EFS W7LR	2530 4X6ZK AA4SC K5VWW W7AL
2572 SK0TM	2561 EA1EAU G3KWK JA1NWD K6FW SP1JRF W1YIF W9OL	2552 EA5CRC OE8HIK SP3SLA	2541 JA1FQI JF1KKV SP3PLD W3DRY	2529 JR2PMT K8QM N6PSE RA3WDK UA1OMS WO2N
2571 DL5EBE K1CA N5KO W0VX	2560 IZ2AMW K1ZN K3JT W4SO	2551 JH1OAI LA5YJ UA9FGR UN9L W1OPD	2540 EI9FBB JA4DEN JN7DOS JR1DUP W7Yaq	2528 DL6JZ K3XA K9JF N4LR W6ENZ W8RLS
2570 EA3NP G4DJX IOJBL JA1CLW N5AO W6PJ	2559 LA3BO	2550 OH2OT	2539 K5WAF	2527 IT9CVO IZ4GWE JA6BJV KA8SYV OE6VIE
2569 F3SG IZ5EKV NN4SS RU6L	2558 HL3GOB JA1QOA JH1BNC SM6BGG WB9EEE	2549 DL5CF PC3T SK7AX W6QUV	2538 JM2RUV K2NV SV1LK SV1QN	2526 IK2OHG JA1LSP N6VR
2568 K3FRK KI0KB	2557 DK3WW JA8EJO K0BJ KD3CQ S55DX UY5BC WA2BCK	2548 EA1AF OH2ZZ	2537 AD6W IZ2FOS UW8SM WO7R	2525 I8SAT JG8FWH JH1QDB K2PK K5FUV N3RC
2567 JF1NZW PY5CC SV2BFN		2547 IK5CBE N6RV YV5JBI	2536 K0RS	
2566 JA2VMU		2546 VE3RA	2535 KM4HI LA2PA W2GG W7FN WA6YEE	
			2534 DL2CHN	

2524 HA5AO JA1RTX JH1EEB OH1XT XE2CQ	2514 AE5E G3TTJ NE9U R9OK R9SA SV3FUP	2507 HB9FMN N1LN RU6M W6BJH	JH1OBS K1UU K8OM N8SNM OZ8SW SV1GYG W6JRY	2490 IZ4DPV WS5W
2523 G8DX UN7TW	2513 EA1RT WT8V	2506 DL1SMA N6RW RA1AOB W5ODD WD5K	2500 4Z1UF 5B4AHJ EA5BRE I2MQP* IZ7FLP IZ8IEV K2UR N1EN N4EFS N5ZC N9BX RA3SS SQ1X W4MAY W6TMD WA4LOX WD4LBR	2489 G3OAG N6PF
2522 K1HT NA5DX VK3HJ	2512 IK8EPC JA5SUD KM3V RV9CX SV8CKM UA0CA UT7UU	2505 DF2TT JH1AJT* K2TE K5PI K7EG LA2QM PY2VA W1VT	2486 JA9GPG S52RZ	2485 ZL3JT
2521 DL1HRN K9MBQ WQ3X	2511 EI2CN EV1R JA0AOO JA4BXL KR4F W6TC	2504 IK7XLU JE2HCJ W0AWL	2484 RA5BM	2483 K8BL
2520 KQ4AV N4HB RA4CA	2510 DK5AI K4MK K7SP LY1G N4PY	2503 DJ3AA JH3GCN K4RG LB2TB RN8W SP8HKT SV2DGH W1ZT	2499 JA1FGB W1LW	2481 IZ5RVG JA2AH JR6LLN VU2NKS
2519 N4GN RG5A RZ6BS	2509 DK1WB I2EOW JH1SJN JR1BLX NQ7R OH1JP US3LR	2502 DF3IS DS5USH F5LVL G4IUF JH0MXV K9SM OK1DWC RV1CC SP9WZS	2498 K4JAF	2479 IK4AU W4RFZ
2518 W4WT	2508 HB9CXZ JA5BGA JF1KMC K7GEX K8FH N2JJ OE8SPW ON5UE US0YA WB2REM	2501 CT1BWU EA3CJ G0EHO IK7EOT IU0HDC JA1TMG JG4BLW	2497 HB9BUN JA7LMZ RZ3FW S51U	2477 IZ8EDJ JJ1SKG SV1VS
2517 DL1TRK JA7AUM N9RC W1AIM W1OX			2496 IV3VBM	2476 DF5AU DL9FCY
2516 CT1CJJ EA3E YV5NWG			2494 JA1IXY K2FU W9XT	2475 JF2ICB OZ2PBS WD9DZV
2515 JA0EIY JA3KGF K3NK KT8X OH3NHF OH4UI SP6A VA3LX W0LS WB8ZRV			2493 NW7E W1BR WS6X	2474 JA1JAT
			2492 JA6TMU OK5TK	2473 HK3X K5YCM S57AT SA3CAT
				2472 IK4IYC SM5GMZ

SP7TF SV1IW	2458 AA7G JA1ADN N0KV	JK1TCV K5KV OZ1LCG W4UCK	2433 JF2WXS K0TPP	2418 KD9HL
2471 JA1HRQ JR8AMF	2457 JA3DY* N5KM	2445 KB1JZU	2432 CT3KN	2417 JA6BEE SM3PZG W5VQ
2469 G4BUE HL4CJG	2456 JG1WSC N5JB N9CK W8DX	2443 A65BR KS0DX W9DC	2431 JA7EPO VE3EY	2416 F5PBM JR3UIC SV1ACK WQ5W
2468 DL8ZAW IV3KFB N6DX	2455 K9NR N5MOA	2442 DL4CW JA4VLK N4GG	2430 AF4HX KT1J N6HC WL7E	2415 JR5JAJ W7MEM
2467 W0GJ	2454 JE8CLT LA9VDA N6TA N7BT W2OO	2441 AA8OY K0QC W5IF W8MJ	2428 IV3HYD WT4Q	2414 I4ENO JI1NJC KG6I W6DR
2466 CT3FT SV9COL	2453 JA8KSF K8DV	2440 EA5AT K5PS SM5CLE W5PF	2427 LX2A	2413 KA8ZPE N5TJ W8MET
2465 JF3LOP KA2D WD0DAN	2452 HB9IQB ZS2DL	2439 F3AT HB9ICC	2426 EA3GHZ I2YDX K7HP YB1UUN	2412 I5OYY KJ0M VE3EK WA0I
2464 GM3YOR IK2VUC JA1VLK SP6JIU W6SZN W7ZJ	2451 KJ6P SV1FJP UA0BA	2438 DL9TJ JA2FBC	2425 HB9AZZ ZS6WB*	2410 I0YQV IK4MSV IK8VRH K2TWI
2463 DJ9RR K4TEA K6KO	2450 JF1IRW	2437 JA8FHM W9OA	2424 I1WXY W2OIB	2409 KG9Z
2462 DJ8ES	2449 K9FN	2436 JE8TGI W0RX W9OO	2423 DL2VPO W1EBI	2408 N9DED PY2IQ PY2MC W6UC
2461 K1KA K9IL*	2448 JA1GHR K3VAT ON4CAS WA3OFR WA6F	2435 K9ZM N3CZ	2422 IK2RPE	2407 9A5N HB9DHG JA3MHV JH1IED JH6PFY UR5FEO
2460 JA8BNP W8LGJ	2447 RA3DNC	2434 CT1DKS SM5CZK WA9CVK	2421 DL1WM E70T IK2EGL	
2459 JA3BXF K2AZ WA1SXX YO2CMI	2446 IZ4MJP		2420 DJ5JH VE6LB	
			2419 JA1FNO KF7PG	

W2GW W9HBH WB7B ZL1BYZ	2397 IZ5BAM JA1DOF	2384 G4XEE IW1QN K8YSE KQ3F W8UV	2373 I2VGW K7ZD KA2MGE W2LE	JH2SON K4XR NA5Q S55SL
2406 K1LT W2AY WA0RVK	2396 KJ9C N7TY PA3CSR	2383 9K2GS AB5EB OE7FMH RK3QY	2371 GM0AXY JG1OGM K8UT OH1NPW	2361 JR6IKD
2405 DJ4GJ JH4ADK K6PJ OE2BZL	2395 PA7RA VE3YF W1EQ	2382 JR3REX	2370 DL2UH IK6QOP JA3XNH N2WLG N9UA	2360 AB0X K0GD N6MZ
2404 JA1SKE JA4FHE KS3F PY2DS SV9AHZ	2394 LB5WB	2381 JL2JVX	2369 JE2UFF JH3FHQ	2359 F6ECI K9GA OZ1IKY W4DC
2403 JG3SKK LA8HGA OE2GEN R0FA	2393 JA2CEJ JR4LNG	2380 K1ESE ON4ATW PY2WC W3IP	2368 HI8R HL2IFR JP1IOF	2358 WF4U
2402 LU4FPZ N9JV	2392 N2WB PA7TWO W4HG YL2KF	2379 EA6EE K1IT K8YC OH1NDA	2367 HS1NGR N0RN OE3HWC	2356 K1KO N1GC N6QQ
2401 HA7UW JE1DXC N2NS SM3LGO W8CZN	2391 JA8DKJ	2378 F5IL K1NTR N2DPF OH3NAQ ZS1A	2366 BA4DW K9FD*	2355 9K2NO NA9RB
2400 IT9RYJ K5TA K6ZZ N5BO SM7IUN W8WEJ	2390 HB9BAT JA1TAA K9RS KA7T	2377 AA8R SM4CTI	2365 JA9GLW W3FOX W9JA	2354 K0XB K7TM
2399 HP2AT N5UL	2389 JA1BPA	2376 HB9AAQ IK0HBN KE6FV N6UK NE3F	2364 AA8LL AD4ES	2353 LB6KC WB8CQV
2398 AA3B HA5VZ K2SX	2388 G3VPW KR0P	2375 7K1PTT WB8K ZL4TT	2363 K5DHY K9GWH N8BJQ VE3VHB	2352 HK1MW OH5LLR
	2387 K9YC		2362 I5MPN IZ8DBJ JA7QFU JA8UIV	2351 DG7RO N4JQQ
	2386 JF1RYU K4YMQ			2350 DL3OI JF2VAX K3TN KI4DLS N7DC W9EWZ
	2385 DL8LE JA3EOP JA4FCV W2NO	2374 RN3RQ		2349 KZ5DX

2348 DJ5JK DL8SCG K5KPE K7UA N4RF	OK1FED SP8FB W0GG	2326 K4PB VU2PTT	2315 DM2RM JA8FFM KL0S	2303 JA3NHL JO4CFV K3EA W5ZPA
2347 AC0A G3UHU IZ3ETU	2337 JA2BQX JF0CSK JH1LPF JK3GHE LU6ETB VE3CRG W8JRK	2325 BH4QYX JA2IYJ JH8SLS WA4JQS	2314 AI2N JA6OXT NF1O VU2CPL	2302 JA7CVL W2WG
2346 G3NKC JA9AA K0MN* VK3BDX	2336 EW4M K0VXU W5GAI W9DX	2324 IK1SOW JA2FSM JR9LKE K0LUZ N3UA PZ5RA VE6AX	2313 HL3DE JA4HAW JA7BVH	2301 JP1NWZ W5JAY
2345 K7LJ WA2NPD	2335 DF7EE DL5XAT JJ1TKN	2323 JH4BTI JJ1BMB K0CS W9FI	2312 9A9CW JA2KNW K0VSH N0RB N5DD	2300 JA1MLY JA8NFV K4NNX NF1G W8OP
2344 EA1AUS JA7PL K5JC RZ3DJ	2334 HB9BYQ W2YE	2322 IV3XNF	2311 K8ME PP1CZ R3ST SM5CRV WC5M	2299 I5CRL SV9GPV
2343 W0TT W1SRD W6RS	2333 AC9EM HA0HW HB9EFK W0HBH	2321 JA4ZA S57XX W9JJB	2310 JF1LMB SV1FKZ	2298 JA3BSL
2342 IK8JVG WF2S	2332 K6UM XE1MEX	2320 I8QJU W9BEA	2309 HB9BOI HB9BXE W2/CT1GIF	2297 W3YY
2341 DL6UAA HL2CFY SM2GCQ W7HPW	2331 IK6OIN JH1APK	2319 K7MTR UA3ECJ W5FI	2308 IK7FPV JA7ZP K4CMS N4TJ W8GNM ZL2IFB	2296 N8NN
2340 4L1MA DK7YY OE5BWN	2330 9A1AD	2318 JK1UNZ KK1W	2307 HI3T	2295 EW1BA JN3SAC NE6I
2339 SM3DMP	2328 JA1OVD JL1XMN K1LI	2317 K1ZZI K2XF LA6UL	2306 BA4MY	2294 AB1OC N6HY PY2RO RU3ZX WS7L
2338 AA1AC FG5FR JE1AEX JH1CHU K8AJS	2327 AB5A EA1SA N2LM S52TJ SM5ARL	2316 EA1JO JA6CBG K0GY W5GZ	2305 K8CW NE8P W7AH	2293 DS5TOS EA3HRE JA1BOQ OE2KHM SP6AEG
				2292 IZ0BVU KA1J RZ3DW

2291 JH1RGG SP3XR	2278 EA4EER JH2IEE JN1NBU K4WNW NK0S OZ5HP W5WT	2270 EA3XP IZ8FDH JH8SIT KG2KJ UA4AZ	2259 FG8OJ UA6FJ UT3UZ W3RW	JH1VUO KX2A N2VW WP4EJH
2290 JA3FHL KA1ERL SQ2GXO W7CA	2277 IK1PMR SP5ES Z31RQ	2269 G0FUV S51NM	2258 I0OSI K6DT VE3KG W3MR	2248 W2TB
2289 JA9IFF N9AW	2276 HC1BI JA8LRG RU1AB RU3SD VE1JBC W1YRC W9YE	2268 K3SEW K9OW LA7XK	2257 IK2SND JH4FEB K8NKQ	2247 K4HMB N6PE N8MR
2288 NF4A NT5V W8IW	2275 DL2HYH SP1DSZ WE1P	2267 IZ1GLT JA3UCO YO9FNP	2256 KA4RRU W7YA	2246 PY7RP W8UN
2287 PA0ZH	2274 HL3AMO KS4YT VO1HP XE1RBV	2266 OH6NIO	2255 AJ4A EA7SG N3VA	2245 NW4V OZ4VW VE1HQ
2286 JA0UH JG3FEA	2273 K0AZ K8BN N7NG	2265 DF2NS IK0DWN JF4EQJ K0DD	2254 KE9L VE7BV W9PZT	2244 BA7IO
2285 DH0GSU W3ICM	2272 EA3AKY KE1F KN4KL N4XP OH7TV	2264 N4MHQ UR3EO W1OW WA8MCD	2253 JH1DGGQ	2243 K8NK
2284 E21EIC JA1PTJ	2271 4O3A IK8UHA K9RR W0SZ W8LRO WA3F WA4CEM WB6EWM	2263 JK1BSM N4QWF WC2K	2252 AB4SF JH9DRL LA6OP OZ1LWT S59ZZ TZ4AM	2242 7M2PDT NY2NY W8BBQ W8KA
2283 JA4FM JH1BAM W3XY	2262 EA3EQT KT8Y KV4T OK1DH	2261 F9XL IZ8EEL SM7GIB W8KL	2251 N4TV W5ZO	2241 JR1WCT N8HRZ NA2M* OH1TX UA1ACG
2282 AA5JF HA5PT IZ8GGF	2260 JM1HJG OZ7FOC W5PJR	2250 DL1SP EA8BYR IZ2DLV JE2JMV JH1XUM W0QQ	2240 9A2TN K4MM K6SRZ WV4TN*	
2281 I1NVU JA7QVK W4GE		2249 AB5C DL9GTB		
2280 K6YRA				
2279 JH1UBK LA4PM W5SL				

2237 F5BOY HB9MFM K2EQ	W5DNT ZL4AS	2218 EU1U JA1AFR JH4CBM	W4BUW W6RFL	WE9V WW2DX
2236 AB0CT JA0PE JR7GBL K2FW	2228 HS0ZEE JA8IUB JE1GWO K4NA	2217 IU0LFQ W0HT	2208 DM5BB IK3SWB JA7HRM UN7FW WA1FCN	2199 JA6QHQ JE1VTZ WB8B
2235 IK6BSN JH1IAQ JH4DYP K5JZ	2227 JJ2WOC	2216 JR1UFN K4JKB SV1HEP	2207 I5KG JH2PWY K2SN SM5ENX US1CT W5DAW	2198 JA2VHO JA3LDH JH1BSJ
2234 DS5ACV JA1CJO JA2JRG	2226 IK7YZG K7BTW	2215 LA9FFA RA4FEA SM7CQY SV2BOH UR5WCW WV9L	2206 PA3ABH W2OR YL2TW	2197 SM5CBM SP6MAA
2233 JA0KJE PA1H RX3APM SM7NDX	2225 IW1FGY N4UFO	2214 DL8FBD JA1DM* JA6GPR JH6EJG K4FJ RN1ON SM5SWA	2205 DK0UB	2196 JA1MZL W0JM W2FV
2232 9M6YBG DL2AYK JA8XQI W8ZF	2224 CU3EQ KD6UO	2213 4Z5LX HL2EIZ JA0LFV JA8EOT SV1MO UR8UQ	2204 DM5GG W4JS	2195 DF2NU EW1KP HL2KV IK8BQE JA0CGJ JA5NPV JK1AJX K2CBI LY3W W1SSN W6AEA W6RKC
2231 DL4DZL K1NJ OM2DX R9SG UN3G W2CG W8IQ	2223 K1NY WA9YYY	2212 N4HID UX5UO W0YVA W3ABT	2203 IK2ANI JA1KPH N7WS SA0AQT	2194 AA4FL CT1DOF N2WKS WB3JFS
2230 JG5RVQ JH3FUK K2SY K9MIE KJ6NZ KR2Q NY9H PA0JSE	2222 G8AJM HB9G IW0HOU JH1DGJ K1YR UN3GX W8FIB	2211 N4HID UX5UO W0YVA W3ABT	2202 I5MXX JA8JO K0EOO UA0FO UN2E W4LSC* WA5LFD	2193 K2RD OH3OJ VA3MO
2229 K2TK N4JT SM3CBR	2221 EA5RD JA2DXD K1EFI K4VIG K9OT KD4S	2210 EI8IU G3SBP JA0EKI JA8OW PY2GM	2201 G3TQZ JH1ACA K6MI RM3DA RU0SN	2192 N3BNA
	2220 EA9IE IK8GJR K3SX K9DR N6PM	2209 AG1A DL1SVI HI3Y UN7ECA	2200 CT1AGS JJ1LBJ VE3NI W2YR	2191 EA8TH IK2DZN JJ6DGP LA5SJA PY1KN

2190 EA3EQS KH6M N4SC	W5RQ	2169 7M4AOE JA3MF OH3NDH	2159 HB9KNY N1RJ ND4X VK3NX	2149 IZ0NRG IZ5MOQ JG4NNS K0GW K4EA RW9QA VE2BR
2189 AI6Z IK1ADH JA8CJY JH6WDG N4AL	2179 IV3YIB JF1RPZ WA1PMA	2168 F5UJK I0MWI JH2XQY JL3LSF UT4EK	2158 G3UAS JA5AFW K4RO SM4OLL YO3FRI	2148 CT1GPQ DL7UPN K4YYL K5GH KM6HB W5UE
2188 JA1XPQ K2HAT N4ZH RD3A	2177 N3EN NW6S	2167 DL1NKS IK6HRB K8KS W7HR	2157 K0KG W6CYX	
2187 JA0KJD JA3OOK JR1MLU RW4CY W0AIH* W8MHW	2176 DJ2SL DK9HN DS3HWS K4ZIN	2166 LA2XPA N4CQ W2RQ	2156 N5PHT* TA1CM	2147 N3QE VE3JV
2186 JA9APM JM1GHT KV1J ZS2EZ	2175 AD8P* DL3KZA DL9OBY JA4DHN K2BLA	2165 N2SQW N4PJ N5ET S54A W5RF WA3PTF	2155 JA4MMO JH1ILX W3FI	2146 9A5TW EA8MT
2185 DH2PC JA8ZO YO3CD	2174 K5TT VE3UZ W5DM	2164 S55VM S55ZZ	2154 KO8SCA SP3V	2145 DF5WA EC1A RQ3A RU6FZ
2184 G3KMQ	2173 4F2KWT G0DBE K2AU KR6C LU5FF OE2SCM	2163 N4UOZ UA1AIR	2153 EA3GHQ JE2VLG JH0RVY K2BA K4KAY OH2BF S50R	2144 DK2OY W4IS
2183 4X6KA JJ0DRC	2172 KF9UG KK0M	2162 F6HLC N6KZ N7IP RZ0AF W7AV	2152 JA1EMQ N4IQ UA3O W6IGK	2143 JA1CZI JA3VPA JF3SUL K4KGG K7KB W9RC
2182 JH1SOD	2171 JA2KVB UT3UY	2161 JH1WJR KB9DAK NJ3K	2151 SP1MWK W6KK	2142 CT3DL JE8LWZ K8KWT WQ6Q
2181 IV3TMM JH0NEC JP1TRJ W6SL	2170 JH1VHU JH3GFA KX4TT N7UN SV3AQR	2160 I5REA IK1CJO IK4HPU JF3PNQ K1PL	2150 IK1IYU JA0RCK JA4KDT KU4XO SM5FWW YB0COU	2141 DL9RCF HB9JOE N1RK N6IE
2180 IV3TDM JA8BAR RW3QM				2140 CT4GO

IW0GBU JL1CNY JS6TWW	K5CD W6YOO	W1WC	K3PP K3STX N9PGG SM4DDS	W8JH
2139 JE1CSW JF0JYR K8BZ	2129 N2AJ XE1H	2119 JA7XBG K6NR NU1B W2KA WB3LHD WI8R	2110 F2NH HB9CRV JA1WWO NA5Z RA1OD	2100 DS4AOW EC1AIJ K6IPM OH1HB W8MK
2138 W9MJ	2128 JA0LXP K9JU KE9I RW4PU UN6P WA2USA	2118 IU8FRE JR6SVM OM5FM R3QW	2109 CT1BWW HB9MEJ JA1UII JA2QXP	2099 EA8RR NP4G
2137 K1SM KB2FCV NZ3O	2127 HB9AAL K7ACZ W9VNE	2117 ER5DX NH6T/W4 OM8FR W0CP	2108 JA1AML KW4V NA9Q YO3ND	2098 JH6RFT KI1U
2136 G3IFB IW3GJF IZ7AUH K7LV N1IX	2126 K4OY	2116 F6DBX JA3QOS K3OX NI3K SM7HCW W5WTX W8LMG WB2GAI	2107 G4DJJ K3PU K9AU	2097 JG3RWX
2135 AA3LX AA4M IK0UTM IZ8EEI JA7BEW	2125 JH3SIF K2AX	2115 EA1KY K6UFO RK9A	2106 AF5CC JE3GUG	2096 F5NBX HA1DAE JA1QWT W2JLK W5WP
2134 IZ2EWR K9SG WB5TUF	2124 CU3AA OZ5NJ W4GIW W5LO	2114 IZ5NFD KA2NDX KE8KMX KS4S SM7BHH W4SK	2105 DJ9WH HB9BHY* HL4GAV JA3KNN UR7QC	2095 K1UI KE4UW ON4RU WD8NVN
2133 F5VHQ JA2FCZ RA3LO	2123 AB4I KZ8Y	2113 JA1OVF PA0GMM	2104 IU8FRF JJ2KDZ JK1ODA K6BV W3BG	2094 IK2CHZ K1MAA* SV1FJF
2132 JF2DND K7UT W3TN	2122 DL8TV K1ZE K9TF KK2M N4JR WS1L	2112 AE0P CT1BXX EA8DOX	2103 CT1FUH JH7IMX	2093 K2RU KA9UVY VE3ZZ
2131 JA3WLN K1RV RN3CT W7QDM	2121 A65CA IK2ILH JA2MNB JE2PCY K5NZ W8JV	2111 JA4FJL JH0MHR	2102 EA6AJ G4FKA JA4QAD JH7DFZ K1DC	2092 N5AQ R1MA ZL2AL
2130 EA8AXT IK0OPS IS0AFM K0DEW	2120 JA1WTI JH2VVH K5DC		2101 EA6AJ G4FKA JA4QAD JH7DFZ K1DC	2091 EB3CW G4XRV NR2C W1TO W2ZI W4RDX WB0O WV6E

2090 W5GA ZS1J	W5LE W5QM	2070 AA9LC ND5S UN7G	JH1FSB K1TZQ W1AO W1ITU	2051 KJ7TEA PY2DV W3ACO
2089 IK0XEZ IT9RTA SM0MPV	2079 JA1GVM JR1IZM K8AV K9RE N1IW W6DE	2069 KJ7M SP6NIN	2060 CS8ABF DJ7ZG I5JFG PA0TCA	2050 AC9S K4JLD WB8FSV WD8ANZ
2087 K9WX KF0LA R3CR	2078 GW4BKG K2TER N8EHW YO2DFA	2068 AA9RR JP1HDK N4NW R3LA SP2MEF	2059 DL6LIM N0IJ WD8PKF	2049 F5INJ OR7K
2086 JE6HGL K1FEV K1OR K3BR NO4J WC3W	2077 XE1J*	2067 JA1NCZ JH8GEU N6PEQ NK4L	2058 IK2PZC JA1FJJ JK1VXE OE5TXF PY5IP W0FK W1ZK	2048 JH1OGT JL1OXH K8NS NT2A
2085 DL5XL PA3GCV W5THT	2076 DL3LBM K4AV N1ZZ N2ZA OZ0J	2066 DL4LAM KD2T	2057 PY2FN W0TM	2047 AH0U JL2PQV JP7EIP K2AJY K9OR N4AA* N7ELL
2084 JF1LZQ N3KN PY2GG WE4S	2075 JA8DSO KI4GE RA3FH	2065 G3LUW IK0OER JL1ARF K4ST NU1O	2056 KU5B N3ND RN3D VK5GR	2046 IT9ZZO K3VN K4WM NU4E WA3I
2083 IT9ODQ IV3AZZ JA1JPM JL1OEC UR5ECW	2074 DL8PG JH7CUO	2064 DL3BRE EA3NY EI2HY GM4FDM JA1DDZ JH1MFN N4HN N4QWZ YB2DX	2055 9A5R WB4VAM	2045 RK2FWA W2PP
2082 K4YJ N4OA SV1CQN	2073 DJ0MCH K9RT ND4V	2063 CT3CD PT7ZT	2054 AD5MN CT2IUK	2044 JR1VAY UN7JID
2081 AC4VM KK4OK NA4EA	2072 GI4DOH JL3JRY R9SC SM4BZH	2062 I0LYO KK9H W2YK	2053 DS5DNO JA4IXI	2043 I8DVJ K2UFM K6MKF NA9A SM0DSF W4ZYT
2080 JH1EDD JH1ORA JJ2RCJ KC6X N0AH NV4B	2071 JA4HWX KF6HI N0ABA N7ZO N9JR PA0INA W3GG	2061 AA4NC GU0SUP JA1GUC	2052 HB9DVO IK4DCW JM1SZY KK0DX OM7CA RA3TT SM0HEV W7SX	2042 IK5BOH/2 JA1DOT K1RI*

KA6BIM LZ2ZG N9YB NE0U	2032 HB9DOT IK2RZP IK5PWN KI6CG LZ2HN W7VY W8QZA/QRP WB4YDL	WC6DX	YB1AR	DK5DC* KV1E N6OJ
2041 AB4UF HB9TOC IT9GSF JH7VTE JN3TRK SP6AXW SV8DOU	2031 W7IV	2023 JH3QMF JR1EYB KB6CIO N0ODK	2014 EA8DIB IZ1DFG K2AT N7TT	2006 4X1VE DM3AZ JA3EJG JE0ART K4MV KB4MRX WA6JA
2040 K1DJ LA7WCA N3NR N7QT	2030 N3JT N6PAT NY3C UA6AUA W0PSY	2022 JA8EJZ SV2HXX W6AER	2013 DF2UA DK1WU G0MTN JA1QXC JT1BV RA3QUA SQ7NSN	2005 DF7AP HA5BSW JH1NYN JL3MCM NJ7G SM6CKU
2039 DK9CG I8OCA VE3KI W7IB	2029 GW3SFC N4IG RA1OHX	2021 IV3IXN JF2OZH JH4RUF JH7XPW JN1XNI M0CSD W3BJ	2012 JE0VJV N6MB VE3MV W5KI	2004 DM1TT EA1DLU JA1IAZ JH0OXS KC9K RA3ANL SP3QYQ
2038 F1ICS WA5IPS	2028 DJ0UT IK0CHU SM5AOG YB1TJ	2020 AK5Q	2011 4Z5SG DJ6HR JA0CIU JE1HRC NS4P	2003 EA5B F1RAF IU8HEP K5UZ KD5QHV KE3D LB2HG UA4PCM YO7NE
2037 DK2CC JA3MHA K2EK K8YYY NA2AA W7IU W7NN	2027 F5OVQ JE7ETY NI3P	2019 JA2MOG JI6IHG K1BZ K1JIU N1KDO SM5BMB	2010 DF1ZN DK8MM JA1NRH K2BB K9SE N8NA RA3BL VA7RY VE3SKX WB3D WQ5R	2002 HB9AWS HB9CIC HB9DVZ HK4L JA6IVR JE1PHH K2QPN K5FNQ K5IB KD8RQE SV3FUO VE4EAR W1LE
2036 BG2QMO N7GR UA3FF	2026 9A5F JA1PCM JF6XQJ JI1WLL K3NQ RT5A W7JY* XE2D	2018 JA4SSM ON7TK VE6TL	2009 9A4SS AA0MZ JG6NGS R3DG SP5APW TI5CDA	
2035 AA4VV JA7KE KM1C WC4H	2025 7K1CPT EA5OX JH6DUL JL2KEQ K3GT	2017 JA4EVN	2008 6K5YIA LZ2XF	
2034 N4TOL SM5FQQ	2024 HB9FMT N1JP RT0F	2016 DK5RL HL5BMX JE3MDQ NA2U RU9UC VA7CRZ W1OP WA6SCW	2007 DK3UA	
2033 K3SV V51B		2015 DK3GG K3WWT K9MMS RK7T VU24DX		

2001 BH4IGO DL6OCM G3XLF HB9DQV IK1UGX IW0BCF JE4NAN K6KZM N1QY N4XYZ N9TF N9XX OE3KLU SP5JXK SP5TT VR2XMT YB1RUS YO4DW	WV8DX YB2TX 1999 LA9OI 1998 AC4TO KN6KI RX4HW W4RBO 1997 AF2C W2NRA 1995 IK2DUW KZ1W	JR7MAZ N2FF N9ZI VE6BMX W6HDG 1983 DF2PI KK4OW 1982 DL1RWN I1YDT JA1SGU KE8UM RA4WE 1981 EA2AFV IK7WPC WA0ROI	JA4XH JH8UQJ 1972 DL3JPN 1970 JR0PJR 1969 JP1LRT WB6CJT 1968 G4NXG K0LB KB1HY OZ4AAL W1EG	K9ALP 1960 JA1CFZ ND3L W5JMW 1959 JR6CSY K9JN SM5CAK 1958 K5ZQ N5TW 1957 K1VW* N2RJ
2000 AD8RL CT2FEY DF1KG DL2RUM DL2SWN DL9IU FG4NO I0GOD IT9AAI IU2ANW IW3SSA IW7DOL JH0AWC JH0NOS JH1ERJ JK7LXU JQ1TIV JQ1YIW JR7ILA K1RH K6TAR KL7HBK LA1K N5QS NG7M OH1TSM OH2CLX R5QA RC2A RD4A SQ5NRY W0IZ W3BNN W4KA W8LKG W9ZCL	1994 PA3GRM 1993 JR3XUH K5SM 1991 HA5GN HB9EBM SV2DCD 1990 IZ5NSH 1988 DF9PG K8EAB OM3IM 1987 DK3WG 1986 JA3MVI JE2EBT K1ACL N1UK N6NO W0SR 1985 K6MM 1984 JE3EDJ JI1CQA	1980 G3LDI IZ4DIW VA7ZT 1979 AA9GR I8LWL 1978 IZ8EJB 1976 AA4UC DL5OCE KY6R W9LN WB2BIN 1975 JF1WLK JO1LVZ K3NF K5QX NQ3A ON4UN* W1DYJ 1974 K8FC 1973 DL2NOM HB9FAN IK0WMJ	1967 AA4DD JA0NZR JG3WCZ JM1TWR YE9BJM 1965 JA3HBC KB9VF N7WO N9KW NU4Y 1964 EI3IO IK2UJS ND8L SV8BHN W9MO WA2MBP 1963 JA1BNW KU8X NE1F W9SN WB8ART 1962 CU3AN HA5CW VE3CV* 1961 EA7QW K5RJ	1956 AA6RR CT2GLO K4WES SP5MXZ WA1YTW 1955 K3FM SP6EY W1CSM W8FN 1954 DM2TO K8VC WP3R 1953 K2BX K4WZ K5OA N3KV W9IL 1952 W2NK 1951 IZ0BTV JG1HVC VE7TK 1950 N0STL N5UW W3US

WA4DOU WC4X	1939 AC6DX AD7L JH8NBJ N2NW SM0BYD UA9CGL	1928 K6MW N5WA N6RK W5KK	1916 DL4FAP W8BLA W8HMK	JA1HOM KV4FZ* N3KS OE1SZW
1949 LA4YGA W1AW W4DAO W4LEW	1938 KE1VT NA2P NY1V	1927 DM2HK EW1P JE1OHL S58J	1915 W2WC	1905 JA6JEW KW4MM SM1TDE
1948 K4MY KV4AA YV5OIE	1937 K4MF N3OC YO2KHK	1926 DL1USB JA4CZM JM1VRW RD3BD UA3FX W3SB	1914 DL1HBT N6AX VR2CH W5GO	1904 DL1DAW G4FAL YO4AUL
1947 DL6XK IZ0CKJ N4ENE	1936 EI5GSB JR4LZX WB0N	1925 G3WW K1JD W1NA	1913 IV3ARJ NY6C RK9UN W0UC	1903 F4GVO IK0WRB JH2HHJ KD8F
1946 I4JEE K5WBM LZ3CB	1935 N1KC N6NU WO2X	1924 N6ZN	1912 DL2RTL IK6GRT JA2ITK	1902 JQ1ALQ
1945 DJ8NT WW5G	1934 DK4TP JP7FSO NA6L	1923 IZ1JMN KF7F	1911 JH1RFM UT7KF	1901 CU7MD F5JSD
1944 DM2FX NE8Z W6JZ	1933 CU3AK JA8AZN KI4WCQ W1SLF WN6K	1922 DL4RCK LY3UM	1910 JG1DUZ K2SHA KE1R NC4RB W4DEE	1900 JA7BSD JA7FAS JG1LBN JH7WQX W4PNY YL2CA
1943 K3DFL KN4PPD W8TE	1932 WV2I	1921 AB2E HB9FBG JA2KSP WY1G	1909 EA1KP IK3ITX W2CDO W7WZ	1899 D2UY EA3ELW JH7QLR
1942 CU3EJ IK0EFR K0KP UA4SKW W2CVW W5UQ	1931 JF1IXE WA9GON	1920 K9AW	1908 KD4W	1898 DF3EC DL8OH UN1L
1941 K2CIB KQ4EE ON4ANN	1930 G0BBB IK8CNT K5TN K9FZ*	1919 AA4LR NR9J W0FS	1907 AK5X DL4NBE DL5MHQ DL5NO IK4HLO SV3ICK W0BM	1897 DF7GG JR0QFA K4XU YO3JF
1940 DL7UVO IZ8AJU N8AYY	1929 JA1OND JA7FWR RL3AA	1917 7J1ADJ DJ3AS K2XB* N4PYI	1906 HB9IIO I4JED	1896 JA2EWE W9VG WB5AAA

1895 DK6OR JJ1PFC K3XC	IW0BYL JJ1QUV PA3BWD VE3YV W2PA	W3TI WT3Q	1861 JJ2ONH N1AC W1EL	N6GP WA4QMQ WB8BZK
1894 JA0AXV W4HZ	1882 DL6KO EA5RU K7GS TF3DC	1871 K4EU W8OM	1860 DL5KUA K3GGN LA5FJA	1850 IT9BLB JA2KTP JA7JPZ N3XM ZL1HD
1893 W1UK		1870 N6QI	1859 IK5FKE WX2U	1849 AJ8B IZ8MBW K5DB KF2T ZS6NJ
1892 K8QKY W1KDA	1880 AA6PW JA0EVI OZ1HPS UR4QFP WB2KSK WX0B	1869 JA0MRW JA1UTZ JH0EQN RU1AO WK7E	1858 EU1M I4JBJ JI3CJP NL7S SP3F	
1891 K2RET K6XN LA9TY N7UVH SP7ICE	1879 JH5HDA RD9M	1868 SV1OZ UA1ORK		1848 W1WLW W6WF
1890 JI3BFC K4SX W8QID	1878 K5AB K5KG K9UQN	1867 JH8KFE LZ1MS RA4P RO1B	1857 AA4U JM1LPN PA0JNH	1847 AJ8MH VE1OP WB4QOC YB1TQL
1889 N2ZZ W8NGA	1877 JH1FVE JR7XOD	1866 5B4XF K1JB K9CS RA0BA RT3M	1856 F6KOP W3ML	1846 HB9HVG JA2XW
1888 IQ2VA MM0BQN W4YCH	1876 AA4AK HL2VA	1865 AC9O K3PT N4GU SK3BG SP6IEQ	1855 HB9BOU JA1VRU JL1GYZ JT1CO K5CWR	1845 G3YBO HB9DQL KL7TC WY6N
1887 DF6TC K9DT KM3J SP3AU	1875 VU2DCC WB4KTF	1864 IZ6ERS JH1FNU MU0FAL WA4MIT	1854 N8PCN WA5POK	1844 DF9HI F4WDL HL1WP N2KI N8SHZ ZL3RJ
1886 AB4GE WB2WPM	1874 DL7KL JA7VEI JJ2SEE K6IPV WB6JJJ		1853 KP4AA LU4FW N7MQ RN3TT W2RIJ	
1885 OZ3SK*	1873 AG5W WA4VA	1863 JA1PAH N3ZOM WO9S	1852 DL1TS W0QC	1843 KK4CB N1API N1MD
1884 G3YQA KZ9DX SM7EH*	1872 EA4DEI JA4GXS K4JWA SM6CLU	1862 DJ5IO WD4OIN	1851 DJ8OG DK4PE EA5DFV JA7GYP	1842 E74K HB9VAB NE9Z
1883 F6BPZ				

1841 G4ZOY W0DD WB2AQC	KM4NS SM3PHM VK3FM	1818 K0THN K3AJ KZ7N W5BK YO9BXE	1808 JH9AUB N3RW W0MU W3UM WB2NPY YL3DQ	W6TK
1840 DK5JI EI6IZ HL2ZN K0MD K2MP W0KCJ	1830 K0OK			1797 EI9FVB
1838 DJ1TO EI7CC W9HP	1829 IV3AVQ KD1F	1817 JA1PPW W2DXE WA4BIM	1807 JA9ESZ	1796 JF3DRI PB2A WY0V
1837 CX2CC DF8FT EI2JD K1XV K1ZJA LY9Y	1828 JA1QIW K2IXQ WX6V	1816 OK4YL S52FW TF4M VA7QI	1806 JA6JNF JR6IQI PA0MBD W6DX	1795 JR1DQK K5ZD KA9OKH WC4B
1836 HB9HBZ K0SD	1827 HB9DDM JG1SWM K8KI N1IA UA9FFV	1815 JH8OCV W1PX W3KB	1805 W6BK	1794 I2YWR PA0VLY
1835 EA2AGV JA6HQT NA6MG NN4Q/QRP W0ZD	1826 K5VR N4RZ W2CQ YO3DDZ	1814 4X4MF 7L1CYC IZ0GYP NO0B	1804 AA8SW JE6URX SP8LBK	1793 G7VJR N4NR
1834 HK3PJ JF7ELG N6MXU	1824 AH2O DL7APK JJ1KZZ	1813 AF2D J11LAT VE7SZ VK6LC	1803 DL8SDC JH2KMK VE6KC	1792 DL3EA HB9HIT JH4RLY JR6GIM K4GO XE1FAS
1833 LU8ADX N5FF SM5BS W8CD WA7BNG	1823 NI5F NK5B SQ9OH	1812 JA2OLJ K3MSB K8DP W7CD W9CSX	1802 K2MK KE5PO* WK8A	1791 HA2NA KF2OG N6WM W3DM
1832 AG7N JA1XEL JR3VMJ WC7Q	1822 EA6LP KE4KY WB0TVY WC0W	1811 HB9IJC IZ3BJK OH2RI	1801 KW1DX N5PR NK7C OH2LHE	1790 JA0ED SV8RX
1831 K5OT	1821 YV5LI	1810 DL1DWT JA6AVT NM5Z NU7J	1800 I0WTD JA9RBZ VE3YXO	1789 IK2ZJN
	1820 BV1EK JA3EY K8ZM UB3A		1799 JE1IBI JE2KSM JJ1CZR K1DW N4TD	1788 JA3HBF K0ARS K4WY KE0A KT2C LA1U
	1819 JA5DBE JA7MAD	1809 NX8Y OZ1RE	1798 K1IFJ KC5LK S59DKR	1787 JI2KUJ K1OT KF2TI

KM7R ON8GT	ZS2Y	1768 K7LAZ VU2MSA	W0VHF	1749 JA3UNA JR1TCY K2JL N1NU N6BM OZ1ACB
1786 AA7XT G4AFJ IK4DKO K8EB N2CG	1778 JR3QHQ	1767 K0QQ N1LID VE1SK VE3VC WK4Y*	1758 HL5OC JA1PBV K2PF* KE4S SM5GLC	1748 AC0W DL2TOS JN4FNZ KW4CQ NA6O RM6B W3ZQI
1785 JI8PDC JL1BYZ K7NK K9QFR R5DU	1776 K8YE W8GEX YE4FNN	1766 4X1RU DL4UCS K4JPD KC2SST N2KX SP5ELW	1757 JE3GNN JH4JLV JI2FBG JS1NDM SV1NJW	1747 JA1ETN K4LM* LB7ZG PT7YV SP9GFY
1784 4X1SK I1PLX I2TZK K4QE LA8AW N4SV W3MF	1774 AA6RE JA3AVO	1765 JA7OVC K7XC SP5LKJ	1756 DD3KF K1AJ NE9R W9NIO*	1746 KK9T SM2DMU W9ROG WB4CW
1783 IW7DVM IZ0CBB KO4PRE R9MJ W6FL	1773 AJ7G JH1XEF JH7HIQ K5ALQ OZ7DN PY2SEX SM5ACQ W7JET	1764 DS5RNM HB9ZS KC9FFV KF1C UR4IOR UW7UA	1754 VK2CA W8RV WB7BBQ	1745 SM5ELV
1782 DG5LAC K9QJ KW9U SM0XBI W4MA	1772 K9PG UW2ZO WA0SXV WB4GLI WI7P	1763 IK4THK IK7YTT W9ZJ WA9BZW	1753 RD8X	1744 AA0N IZ1JLG K8SL N7JP R1QA RX6DX
1781 CT1ESO DL1FKA IZ6CST K0IL OH1WR	1771 JA7NLW JH2AJY N7BD	1762 K6ZP N9MR* S53MJ	1752 AL7R DL5CL JF2HPA K4MPM PT2ADM W3NS	1743 K0HD WA5NFC WB5NHL WF8R
1780 EA2AAZ IV3KCB N2GZ S50B W6OD	1770 EA4DL G8BCG N7JB SM5YOC	1761 K5CR NA4MM VU2CDP	1751 EA5HM JE6AVT LA5XGA LA7EIA W6WA	1742 DL6NDW DL7JRD N5PG VU2LBW
1779 JA6GIJ K5AV	1769 SE2T WC7N XE1VIC	1760 DK0EE HB9TMW JH2AQI JR1EFG KD3HN	1750 AL7TC JA6ENL JM1JZN N9AOL W4CCS W8NN	1741 AF4Z N0UN W0PR

WW8W	JA5JUG	1723	1714	UT6UA
	N4DWK	JA8EIA	K8JE	W9BP
1740		VU2IBI	N4PL	WA6G
DK5QK	1731		N7KO	WB2AA
JA9NUN	KR4W	1722		
N5EPA	N2RR	IK2GPQ	1713	1705
OT1A	W9GXR	K2SD	HA7LW	K7GQ
VK7CW	WA9JWL	K3MD	KB1W	K8AO
W3HKK		KG8CW	W2GDJ	K8SMC*
	1730	M0IKW	ZS6UT	
1739	JR7HAN	N1WQ		1704
AD6ZJ	K5TIA	W6PBI*	1712	JJ1JMZ
CT1IZW	PY6HD		K8SIA	KF4ZZ
EA3WL	W3UL	1721	NZ3M	N6KK
K4EB		AA6NP	OM2RA	N7FU
K6RG	1729	DM3ZF		W7FP
OE1ALW	HB9CQL	EA2J	1711	1703
UN1O	I7PXV		JA1FUI	I2EAY
	JA2PTQ	1720	K0PX	KO6KD
1738	LA2GH	K0SRL	W1KMA	LA3PK
F5RQQ	XE1L		W5UHQ	NA2X
N3PS		1719	WA0WWW	VE4YH
N9IO	1728	AE4CW		
	JL3OUW	JP1GUW	1710	1702
1737	N4BAF	W6SFK	JE1HPM	JA0JPD
DL9EO	NN2D		JG3KCX	JG3HBO
JM1ESG		1718	KG4CUY	JK1SQI
K1DX	1727	J10VIF	KS0M	KM9E
	AB1J	K6CF	W2NY	W5MO
1736	AG4Q	ND3F	W4GP	
JH6WHN	IZ0MYH	NX2X		1701
KK8MM	JA1KXT	WA6TLA	1709	JF1OSL
N7MB	JE4CIL		HB9BNQ	JH1IZR
VA7KO	JH9OSX	1717	JA7BME	KT4AC
	K4AR	K8ZZU		
1735	KQ5M	N7VPN	1708	1700
GW4TSG	KR8T	SP7CVW	DL8DWL	KE5TD
K7FL	N3ME*	SV1GRE	IV3FFI	KN7Y
RN9CM	N7HN	WD8KND	JA1SHE	N9DR
RU6K	NA6JD		JH1SBE	VR2MY
W3FJ	NJ1H	1716	K3SF	WB2RAJ
XE1EE		9A1CKH	K6LPO	WB8IZM
	1726	DK1EI	KE6V	
1734	HK4EI	JA6JSY	N8VV	1699
5B4ALJ	IK3DVY	JG1BKX		AE5B
	K4VNY	K7WE	1707	DL7UIO
1733		N3RD	AB2RF	W6GRV
IW9HII	1725	NO9E	HB9GWJ	
JQ2QHQ	N6EE		SM5CSS	1698
K2CYE	V31MA	1715	SV1CIB	HL4CCM
VA3OKG		JA7MYQ	VE1JS	K0PC
W0MS	1724	KK5OQ		K5PC
	F5JY	N1CGP	1706	KF7NN
1732	JA3CSZ	N4FN	AC6HY	SM5API*
EU4A	N2ZN	OZ8X	AL7LO	W8SAX
IK6EIW	YO3AIS		JA1XUY	WA6EZV
IZ5FSA			OZ3SM	

YO2LLL	1689 K9ARZ KG6DX W4GMY	K3LR K9MUF OK1DX RL3AW VE6SH W4UEF WB6L WF1H YO3FGO YP3A	1672 IT9IPQ K4WW NZ5O W1FA WS9W ZS1C	1664 AD3C IK1MEG KK9M WE2N
1697 9A1R AC5AA AD5WB W9WO WB2CLL XE1R	1688 AA0ZP K5MT			1663 HB9ERU IK0XIH JI1MNT KX8G N0OK
1696 HB0WR IZ5YHD N0YY N4AOE RA0R W9GG	1687 EC6AAE N2LQ N3TR R6FFB	1680 PY2RN SP7QHR W1MR WX0E	1671 AC0X E70A W7QHE	
1695 JH3HGH KF4VTT LX1DA	1686 AG3V F6DAM JO4JDU K6LRN LZ2HM NA4M W0BBI	1679 JA4IYL K9SO KU4BP WB4DNL	1670 DL5CT F6DHI OE1PMU	1662 DL6UNF JR0EQQ K3WGR N8NB
1694 4X6GP K0FLY K4KEW UA1ANA	1685 4Z5IW F5BEG K0VM K3XO KM4HQE KM7DX VK6OZ W1OG	1678 9K2BM N5PA	1669 W8VI WA5NOM	1661 K7FEL N1EK ON6KE RL2A
1693 7L2QAD W2GS		1677 DJ3XG DL0AVH EA7BJ VK8DR	1668 7K3QPL HA5LQ JF3LGC JL6USD K2DC NE3H W0SD W5HD W8NJR W9KVR WA1ZIC	1660 AD4AA LA4WJ ZP5YW
1692 CT1ELF JA3KZV K8OD N4WE W0AD W1UE W4LIA	1684 EW4C JA2HNP K9GS N9LJX W8UQ	1676 K2RR K8OS PA9M VE1VOX		1659 JH2BNL KC6JAM
1691 JF1AGB JK1WSH K1FT KE5FXE KU2C NS3L	1683 W1JA W4JVN WA2UUK	1675 NM1G	1667 4X6UU EC5A W9RXJ WA2OTC	1658 DL2JIM JJ2VLY VR2KW
1690 DJ6NI G4FTC K0NV W6RFF WD4IXD XE1YD	1682 DL4MM K1VI K4MIJ SP5IXS W5CCP WR2K	1674 JA1BNL JA1PVX KD4SN KL7TS KW4J ON6YH W1JQ	1666 AE4M EA4UV F5CT IW2BZY JA1TD K7AWB W7IUO	1657 AG7HY JA7SFD NW7US SM6AOU
	1681 JA1JYE JJ0NSL	1673 EA7DUD JR2PZX KC8RP NU4I WA6POZ	1665 JR4CZM SM2EJE UA0SC WA4MME	1656 DK3QM JR0AMD N2CQ UY2IZ W0KEU
				1655 GW4MVA JA1HSF N7GCO NF3R

NY4I UA3AKI W0JMP	1646 DF7FC HL1AV IZ5EBL JO3WHB N0AMI YO3VU	WA9DU WX0Z	PT7DX SM5BNK SP5UAF	KD2SC W1OK W5SUM
1654 JE7RJS N7NF OH2BUA RK2M RN3OA SM4CTT	1645 GM0VRP IW7EBE IZ0ADG JR1JGA N1BCL* N4MI N5VR R7HF R9JX VE3MM W9MR	1638 JA2LWD KM2E KR4BD KX7DX LU1FAM N9TK W4QK	1630 JF3SFU JR1CAD K7HC W6KGP Z32ZM	1622 JA2QVP KF4NEF NW7M
1653 JR3ADB K8ZT/QRP	1644 EA4DB JL1WQO K1EDG KG5UZ OH6JKW W9OSI WA3FRP	1637 DK3BK JA9RT N9DD NA3F YO8CRU	1629 KW3W W7CP	1621 EI8KN W4KK W6CUA
1652 GM3WIL IK0ZIO K3WI N4FY N4ZR VA2IG	1643 F5NTV K4FX	1636 K1LEC K4OCE RN6AJ	1628 DK3PZ JK3NQV N4MEC N8GP NW4M SV1BYI SV2BXA VE1RGB W2RA W8PI	1620 9A6ST I7LGM SM5OJH SP9IZV VE1JF W7YW
1651 JA1FVE JK1JAS K7GA UN2G W5AP	1642 DL1EK LA2IR W1HEO	1635 AA4A JA1DCK	1627 EA4EPY G4NBS N6DHZ N8AGU W0ZS WA4NUF	1619 AA5TL DL5AVJ JH7IQQ ND7J
1650 CT1AHU JF1MTV NU2Q	1641 DJ7JC I5XFD JA4HXF	1634 CT1BOY F4FLF JL3DGI JM1JIV K5HTE N7RD US8UA	1626 W4AG	1618 4X1UF/M AD4Z KF4MH N9CO UA0FDX W8WVM YO9CEB
1649 K4WFM NU0C W0JW	1640 K4QD K6XM LU2DX N4XMX TF3VS	1633 K9AQ KI6X RA6AAW RW9SG VE3IQ W4WN W7JW	1625 EA2AA JH8CXW W3OOU WB1DX	1617 JG3KLF K0CF KM8AM WB2HJV
1648 IK1ZOF JA1NLX JA6BZA K4SAF K9EXY N5MT RZ1OK	1639 AH6HY DL5EBS JH2GZY K3GW K7DSE	1632 AA3TH DL2CC S51MA WF4G	1624 AD5MD BA7NQ JL4CVG JR1WYW K3VAR K5HK N8WRL UA9CNX W5SJ	1616 HK1X I5FLN N4ZY* OH3PYY W5AAJ W6OUL
1647 JA5QAH K2QB N7TM WN7J YV5KTM		1631 DL6GBM JQ1PCX K6UNE K7CMR	1623 IK2QEI	1615 IW9DNI JG1JPE JI1HNC W0FG

1614 IK7HDY K1EO LX1CW OK2ZA UA4PK W5WLA	SM3DXC WB1EAZ WB6BFG	K6EGF SM6TKG W3OU W5RYA XE2MX	WA4FLZ* WB7QXU	1581 JR4VMS K2WJ KJ9X VE1ZZ* WA0PFZ XE2YWH
1613 G7IRN IW5AB JA2ODB K5EWJ W7LGG	1606 G4AYU IK8YFU K3KY W7VS	1596 AF4CD DK8IZ N8DUY N9JCS W2DEN YO9FQT	1589 AA3AZ EA4D F6FYD IZ4AIB KE9U WA2BOT WB9PNU	1580 AC2G F5LIW JI8XLD OE6CLD
1612 DH3KM JE1CTA JK1EBA PP7LL SV2CLJ YL2TD	1605 IW2ETR IW5EIJ NP3CW SP5GQ V51YJ WF5E	1595 DK5HZ	1588 DL7UGO ER0FEO FM5CD KE3X W4PGM	1579 DL4DW IZ0FUW K2ZD K4IE K7PT NA1DX W9BS
1611 IV3TMV JN1NOP K4CGY W2UDT	1604 AA8KY JK1NIU K5QR NU1T WB5STU	1594 AB6BT E74A JG2TSL JJ6WZS KD0AA SK0QO UR5WIF	1587 JG1OWV JH1AQN RO7T	1578 IK5ZUK JE3FOR K7LY ZS1DX
1610 CE3BT IU8IYE JA1GVT W2GFF	1603 W5NUT WT2P	1593 HB9AAA JA0FLL JA3EEM JF1QQK LX2SM NK7Z W1ASB	1586 IZ8EKL K4GK N5OHL SV8LMQ W5DM* W7TSQ	1577 AD0K JA4ICR JA7MNF JL1ELQ JM2QWQ K8DE N3ZP WD4IKI YV5AM
1609 JA1CCO JH1XFR JH3FCF JH3KAI JH8JBX NC2Y W6ZQ WJ2R	1602 VR2XYL W0PE	1592 DL5RDI KU2A N8HO VE7CV VR2XLN	1585 JR0RBY KE4SCY KN4JX	1576 EA1T JE2DJC K5AC K7CU W5WI
1608 AA4FU EA5K IOKDF JA2CUS R3IS W5ZE WA6HBR	1601 KY9KYO SP4K	1591 JA8ECS JF1WQC UT5URW W5VU	1584 JF1KML KS4V N6WT TA6N	1575 G0THF JA1NQU K7LFY UR4CWQ
1607 N9AKR ON6NR	1600 JR5VHU K4AB KB2XJ TF3JB W6BCQ WA1EHK YB1RKT	1590 G1VDP JR3TOE K0BX* K4KL NN9X SM5HJZ W3IZ W8MIL	1583 IN3EQZ KI6MQX KJ5PQ N5EE	1574 AB0RX EI4BZ G3LAS*

JF2JRD KC4HW NM9P RU3A W7/DL1UF WD5BJT YV4DYJ	N1KX W3DQS	1557 7M4CLF VK3KE W1JGS YV5KAJ	KD4POJ RD9U	N5CQ RZ6DX UA6J
1573 DL2HRT EA5ZR JA0RWF KB5HC WA3GNW	1565 JA3IWB JJ1DJW KE1B W7FI YB2TS	1556 JA6GMC K8TB KI4R R3DL RA3M SV1XV WJ3A WW0E	1550 JA8RRF JL8IPF N6EM WA4USA	1542 DL2RPN JD1AMA JP3OIK MW0CBC W2GB
1572 IT9KSS JM3GXU W8BI	1564 IK4TVP N6RFM WA9PWP	1555 HB9TKB JA3UOQ KA6A KK7YC VK3TC WT9U ZL3PAH	1549 AC6BW DL3NSM IK0TUM IK7AGT K1CBK K8LO PY4AZ W8AKS WE8L	1541 DL1MEV DM6MA HA5KFV IK2RGT IK4YCQ JA1XPH JG1ULT W4NE W5VX
1571 G4DYC HL5FBT JJ3FRB	1563 IV3BSF K5RKS W4AEJ W4NBS W9QO	1554 AA6K CT1ZW* JA7QQQ KE9S W5IP WC2L	1548 JG2CNZ	1540 F4BDG K8LY OZ1BXG WA8A WB0OQV
1570 DM5JBN JA9IWR K1KI W4DTA	1562 IK5QPS PY2CP PY2OP XE1GLL YB0NFL	1553 HL3ERJ I8KHC JP1SRG JR1AIB KE4BKL SV3KH W4CSW W7BQ WA9JOQ	1547 JH2AYB K6QU N7OJ WA3GFM	1539 HL4CBX HL4XM K6ME KB7V KF9AF N5ID VE2BWL
1569 CT1HHP EI1DG G3VAO K6BZS KC4HN RL3BZ UA1TAN WA7HQD WB0ULX	1561 E73W JF3GFH JL1VAL K9CJM KS9J N6VNI W3KN W8JA		1546 AA5N IC8TEM JE1LPZ JK1MZT KD1AB OZ2RH	1538 IZ0FYW JA4RED N8BK PY8WW
1568 DL6DQW JA0CVC OE3JAG YO3GOD	1560 KG6D ND1Y UA1CKC	1552 JH8JYV M0VAA NE0DX RA9SC WQ7B WW7Q ZL3TE	1545 DJ3ZF EA4DUT I2DMI JJ1OKK K3HW	1537 JG2LGM JH1RVQ KE7W N7TR RZ3EM VE3OTL W4OV W6DCK WW1V
1567 AA5SH IS0MVE	1559 JG1LFR JH0AHI ON4ACG VU2YYF WB1S	1551 DL6DCD JA0NPQ JA6GXP	1544 7L4VYK JA2ACI KS4XQ KV7N M0HIH N4ST N6NR	1536 DL5ZB
1566 E77S JF2TJJ JK1DDG K0IS	1558 KI4TZ N6VS N8IL		1543 CU7AA J68HZ JE3PCP	

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1535 HB9PUE JE1GGI JE3RMQ W4UDH	1528 DS3EXX NN5E SP9TPZ ZL3AL	1522 CT7AUP DL2RD DL8DXF JA7GAP K4ZRJ KB8DRK KP3AH N9AZZ NR0P SP3WKW UA9LAO WB2ZAB	1516 DJ6TF K0AU K0GSV* VE1DUN W5FK	1511 DK8UH JA5JGY N1PM SV2SIF UU7JM W4ID*
1534 DF2WF DJ2VO DS4NPL EA1WH JH1CML K2OP N9LF VA2LM	1527 JS6QOM K2HT N3AO NS4X R7LP	1521 JA1UWB KM2O SM6VR WA5UA	1515 9A3MA AD7Z DL1MDZ JA6NQT JF7RJM JG6MQI KP3V N1ZJ W2PD WB1AEL	1510 DM3PYA N2YBB OV5O OZ9XU WN9O
1533 9A0W JH2KXN K2CS KI7AO NA7RH OZ7AM	1526 DS2BGV G4DXW HB9CYV K8JJC UA9AGX WA5YNB	1520 AC6ZM G4RGK GU4YOX KN9P KY5I N6WIN SP3EPG WA3WZR	1514 IW8CGX JA1PLL JJ2NWI KJ4R M0TTB VE3TKI	1509 JA0HWF K0KL* KB8GAE KG5VK KI9A LA2DS R3BM UA9MC W1MJB W4REX
1532 HK3CW K8ROK N0LD OK1FMX UT2AB	1525 CT7AUK EW2DZ KE8G N3AE NU4B UT3UX WX2CX	1519 F4DSE IW4CIL JE4RAL K4TXJ N4MIK ND4DX UY2UZ WA8CDU WB4SON YO9BLY	1513 AE0MO AG1I JA7BAL KA5V R7IA UA3DK VE4EA VE7UF WQ1H	1508 DH2ID DL0WW IK4DCX NN6K WV4V YL2EC
1531 N3AIU VE7XT W5SWV WS4C	1524 AA5TA DJ7WG DL5KUT JA7DPC JE4FNC K6FM KM5VI LY3BY M0URX N6DNU N9LEO NV4A RK9UM W3KHZ W8WM WR7Q	1518 HK6K IK1DFH J11VVB JK1UVP K4HQB N9HF NJ0U YU3MAY	1512 EI8GS GM4KHE HB9FBM JA1SZN JH6WMJ K0HB K2CYS NV1Q RA9LT UW2XW VE7VF	1507 EA7DAP K3GO N0VVV W0ELT
1530 5T5PA I0NUM IZ7EVZ JA1DFK K7CMZ W3WST W7BEB WA8LRW				1506 CE3FZ I2YPY JA2JID K5DV KE7XM W2XX WB9W WR2G
1529 EA1P				

ZL2CC	R0QA	1498	1489	1481
1505	R2DO	KA2CYN	F9CI	DL4FCJ
HK3J	UA1OM	VE3UTT	JH1XXB	SM0NUE
JH3PAS	W1GF	1497	JR2BJE	W2TX
PJ4/NA2AA	W5DXQ	JR2IMJ	N6YEU	1480
W2SKI	W8SP	K5YG	N8OQ	K0XN
WK9U	WA5CMI*	WB1ASL	W1LY	K8ZH
1504	YB0MWM	1496	1488	KX1A*
DL9DRA	1500	AA1M	CU2CE	W4UW
JA3PRM	AA4US	E73M	K8AJR	YO3GJC
K7CO	AC8L	IK6ZDC	KC4GL	1479
KF0NYM	AE4AN	JA8FKO	W6JTI	AE5FM
W4UAT	DL5KW	JH1LAH	YO8RSL	JJ1KXB
1503	EA4TX	SM2OTU	1487	VA3AYA
AB5GU	EI3CTB	1495	K7QBO	W0YK
IK0PCJ	HL3EHK	AK1N*	LA8WG	WA3SKQ
JK4JMO	I4KYO	JA7HGA	N5UE	YL2CZ
JQ1EST	JA4DNC	JH8FIH	N6IG	1478
K1APJ	JF1MUI	JR1LZK	N7WI	A71AM
K8MN	JF2SQB	ON7DR	W4PGC	IK3GBG
KB2ZPB	JK1PEC	1494	1486	1477
NC1M	K0YL	G4AFU	HL1VAU	HB9JNM
ON4LG	K4RDU	I5IAR	K7JH	JK1LUY
SQ7FPH	K5EWS	KI4TWA	N8XI	K0BRO
UT7EC	K6VHF	N4KM	W7HUY	W0IKD
W4DWS	K7CTV	NG0G	1485	1476
YB0DJ	KM4VJW	W1DAR	DM9EE	JA1BON
1502	N1BZ	1493	HP3TA	JH1CTV
7N4SQJ	N5VYS	JA3CMD	IK2WPO	N1RP
9M8DEN	N5XJ	JG1WNO	IZ0GKB	N2BI
DL6WT	N6VH	LA4JGA	K1ROA	W7IAN*
G8VR	N7QU	1492	1484	1475
K6JJ	OH3FVP	IZ0COK	DL4FDM	AK7O
K9LCR	OK2MDC	K5NOF	IK2RLS	G0SYP
KA5JSM	OK8DD	KF0RQ	IK7YCE	J11UHZ
KB9AIT	R5AK	N4PGL*	K0MFI	1473
KN7K	UT2VC	WW8RT	KM4VI	KR4DA
N2PK	W3DIY	1491	LA9VBA	KT8O
WR7T	W4HY	I8NHJ	W4ATL	LX1KC
YB4IR	W9PDS	K0JN	1483	NX4TT
1501	WA0JZK	XE1ILI	JA3WMS	W9NJY
HB9AGO	WJ0T	1490	JE2VFX	1472
HL2DBP	WO5I	AJ4F	RU3UN	CT1BOH
JA4ENY	WX3P	JA6HUG	S57UX	JH1APZ
JA6NEJ	WY7FD	JE1NVD	W0OGH	LU2DSL
JK1NPH	YB4CHP	VE3QAA	W4GHW	N6AWD
JR1SLU	YL2BR	W4PG	1482	W4WG
KB1YNT	1499	1482	DL3IAC	W7AAD
KJ4YLO	K5LY	DL3IAC	I0GKP	
KU1T	KF6A	K1XE		
N5XE	N7ZA			
ON5GQ	SM5APS			
	VA7DXX			
	W8LR			

1471 4X4JU KC2STA N6FS	1462 DJ1OJ IK8OZV JG1LRE VA3HP WB3BFC	1451 JA2XLV KU9S	1442 EA1AZ K3VPZ K4NC K6VV KO4PY KP4N NN6L SP7UWL WA8RCK WT1L	VE3FRR W3WH W4GF
1470 IZ8DUD JA4MEM JH6RTO K8GT N3WD WS1F YO3IPR	1461 JI1DMH K6KR	1450 DJ5DT EA8TK IC8SQS JA2BUR K2QMF K5OVC KI2D KT8D W4TUN	1441 AG5CN DL2VFR JI1JPJ K7PT*	1434 CU3BL JH8WXF OZ6EI WC2C
1469 DL1QQ K8AJK K9DY KE5BR SM6WET WA1NLG XE1MW	1459 HA5UK K8JRK S50U	1449 DM5EM KP4DS	1440 CT1DSV HB9FAI JA8BOV JA9KRO JH2NWP NE5S	1433 EA3HDZ JA6SRB K1OYQ K3MM K7ORK W4HOG W6OPO
1468 DC8TS DL2MIH DL6RA N9LQ W1FC W6FEL WD6T	1458 IU0ICA K8CQ*	1448 K1IED* NR0T	1439 7N3IJT DL1VDL IK2GAO IZ5EKW JA4FKO JA5ICH KJ6Y KN7D LA6FI N2XQM	1432 AE4WG K4NTO N0TK OE6BME PS8ACL UN7BY
1467 K8LN	1457 IK5EKB JH1CJQ PY3VB	1447 AF3X G4PVM K9KDS TF3Y WA3GM WM4AA	1438 DF1IR JA8EKU K1TKL	1431 K5OO K8MVZ K8WHA W4AO
1466 EI4CF JA3MIO K4RW N1SZ N9OY UA7T VK2HV	1456 K5DCW LU2AH NF7D PB9FN W1EBM W5MF W5RDW	1446 JA8ANQ KH6U YO9IKW	1437 VE3BZ W0ZR ZS6KR*	1429 AA4ZK AK9B EA7AN JJ1LID KZ7Y OZ2ABI TA1L W4HGW W4WJ
1465 K5YU K7VC N4UFP VK2AAH YB2MM	1455 AK6A ES1FB K2KIB N0SL N9MB UT5IP	1445 DG1NPM EA1PP KJ4UZU N0TR NJ5N	1436 KK4CLY KT4O NY4G	1428 DL9MEN G0OSK N3HBX N7UJJ OE6VHF
1464 W5LUA	1454 JA1UPT K0TI K4IA	1444 JA0BOV JR4ABB K1KNJ W4QG W6SIY	1435 A92IO K1WO K6JW	1427 EA3NG ES2IPA JF2SKV W9UM WC1M
1463 IW0AFS K5TU	1453 VA7XX W5QP* WA4TII	1443 JA1ERB K0LU N5DT PV8DX W4AXL W8TM		
	1452 EC7B JH1DSF KB4CRT			

1426 9H1EJ KC2THY SM4GVR WA5KBH	LA9PJA N7KDT W6SHY	VU3CAU	HL5YI I2KBD UA0SE	1393 NB3R YB0AZ
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1423 FM5BH N0RC N3FG N4NQ W7XE	1416 AA9D KG4USN LU3VA OH3KAV	1407 K3ATO KB0V NT9F S59DJK VA3CW	1399 F5AQB JH2MYN JR4VEV N2ED N4UA NA8W ON4EB WH7W WZ8P	1391 IV3DXW K7VV NI5G SM7WVZ SP5GQX VK2GR W7AJ WB8FIW WX8C
1422 3A2MW DH4JQ I4ACO KB4CL SQ5OUO W9SE WX4F	1415 DF5DH JA5MOO LA9KY	1406 I0EKY IW7EDZ N4VN N5TF W6DPD	1398 K0SQ	1390 DM3CW JL1BDI K4TR N8II
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1420 KM2L N6AD ON4CN TG9AJR	1413 JA5XPD KN6ZZI N6XT RX3BP TF5B WA2VQV WB5ZAM	1404 AB6CF DD0VE JA4EZA JH8KIY KF8PD RN3QO VE3NJC	1396 DJ8WD JR2HRR NG6R YO6HOY	1388 4X6KJ CT7ANG
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	1411 AI9U KB1DMX WQ5T		1394 HB9BWE IW4EII K6EI PY2DY	1386 DL2VWR JA7JM JI3KHV KE4FW N0YO OH6OK W0SHL W1GY
	1410 DG8YFM KN6VTC	1402 5Q2J		1385 8P6SH

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1384 RW3SU SV1IXK UN7BK		1367 G4VMX K0FF N4XU* SV2DSJ W6ZPL	1361 KM4A N8TFD W4IDX	1353 HB9EXQ IK2GAJ OH1ECQ W3DVY
1383 F5EOT IK2GOQ K4DET OE1JIS	1375 IZ7GXB JH8XVT JS1MRA KD2GC NI4Y	1366 JA2KQE K8GWU NN1SS PY2HH VR2VAZ	1360 JA6FEG JI1QIO RU3UR WY4I	1352 DM1HR K2CDJ K6DJ KA1API KA3CRC NC4AA NZ9Z* S57AL W1RH WS4H
1382 E73D HB9ESS K0QB NR4M W0RXL	1374 AA2DT DJ9SO NI7F W0MS* W9VQ	1365 G3KAF HA5OLA HB9ODP N2FY OE7FMJ	1359 K8MRT OD5YA WA1NXC	1351 JA2HIJ KD5R
1381 DK3TL G4DDL HB9BEM KK4XL	1373 AF6PK K1TWF KO6LU N6DW W2PS W4TNX W7CQQ	1364 EA1NK G4ZWP JA1UOA JA2CGH K1LTJ N3KR W7PAQ W9GE WA1W WA8LOW	1358 IK5SRF WX5L	1350 AG6HE EU7X EW4A IK2HDF JA0NFP JI1CYX KA9J KK8X
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1378 JR2BYJ K9JE* UA1CEI			1355 JA1IFD K8EJ KI7HO WB2KSP	1348 AA7UN AK3E JA1ITJ JA8LHN KE4KMG RU0A
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	1339 EA1K IK1NLZ JE3OUW KP4DKE	1332 DJ6BN JG3WJN JH1HRJ K4KAL KA3GWD NA5S	1325 EI5GM SM1NJC SM5AKS W3NRJ	1317 AA5H AD7XG EA1KE JA3AOP K7WK N5OP SM0W VE6SV
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				1311 NJ0F W2GR

W4ER W4HM W6DVS YU9MBA	WB2UFF WD0EVR	1297 AB6L DK3HV JA7JND JA9BEK K9JDP N9XG TA2RC UN7TX	JA7FSB JI1BJB JS2KWL OZ7QB VE7IRU	W2OSR WW4LL WX2K
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1309 K1WY K8ARY N2TC W1JMM YV5JGO	1303 DL1SDH IK1BQD K0ABC K6GFJ KT0P PA7MM W9RB	1295 G3GAF G4SGX KN9N N4KEB PA3FWV WB9DLC	1287 CT3BX DS4DRE EA6AZ JH3GRO KC4AA	1280 JA3MNP K5DNL LA9L W1NT W7GA
1308 DL1SVA HC8N HL1MKT N3HYB N4HGZ N9RV W8QXR	1302 A65D JA1AKL K2MHE KC2LSD LA5LT N9AVY W5HNK	1294 DK3FB IW1CAB KN6H N5SIX PF7M W1PY WB9TFH	1286 DJ2RB IZ8EYN JA1CPU K2DF N5TU W3/NH7C	1279 JA4VUQ K2HJB K4GN K9KEU KB1OIQ W4ASE WA2ALY ZS1EL
1307 IK1ZNM KB8KIM N1BY VA2LC W9JOE WU4B	1301 AA4MM K4LD M0OIA OK2RZ	1293 JA1XQC JE7BUH SM2YIP	1285 7Z1SJ K8LBT KG6B N4ANV N4IDH NR0Q W4CMM	1278 JA7KQC K6LD KC2WUF W8PE WF4W
1306 AI2S BH4SYG CT1FJK DJ2UU DJ4PT HB9FAX IK8MRD KD0S OH5LQ W2FB W4CIR	1300 9A2GA JE6UWU K0UU KJ7NO	1292 N9NM	1284 K1PTF K5FXB N6DVR Z34K	1277 K3LL K7EV K7MY N3ER W2HDI
1305 AA6PI EA3ATM K0TV N8OCN	1299 CT1AUO HB9ECS W1MRH	1291 AC8TO AE6Y I6KIU K9ZG W8FAX W9MAK	1283 EA1AUO K8DJC N7TW W1DXH	1276 DL4HRM F5TMJ I2LXA NZ0O OH2ID VE7ON WB8RFB
	1298 CT3BD K8RCT N2SG N9OF UA3GT UT3KW YB1AYO	1290 BG8PA K9JP UA1CGS	1282 A71EM JL1IHE K0KV K5GZR K9MX	1275 JP1EWY K1WNT UA4PT ZS5LEE

1274 GM1BSG K1BZM W2UB	JH0CLK K0GEO K3TRM K4ZMV OK1ADM W5IO YU1FJK	1259 DF3FJ G3HSR JA6SQR K4FK UZ1WW	LU5FCI MU0GSY SM4BNZ	W1ECS W8YV WA8EQP
1273 JA0AVS OK1MBW PU2POP RZ0L	1266 JE1CPB K1TU K4ZNC KB2S NG4C RU3U US5CB	1258 F4CPF F5NNN JA2CPD VU2TMP W4NF	1251 EA1WX EI7JZ HL4RBR K2GLS K9AAN K9UO N8IK S51AD UA2CZ VE3VV W8LIG XE2AU	1245 9J2BS K2SZ K4TG KH6XT KQ5U N7RP VA3NXM W0CK W4ARK
1272 DK1KW EA5GXI HB9DRS JE4WOK JR0GXA K4FDP KB3LIX NA5NN RX3X SM5BFJ	1265 F1OBJ JH8NQV TA1PB* W4EJG	1257 4Z5FL IK8TEM IT9VDQ JA7DOT KC4PX N3HR S51DV	1250 AA6XV CT1END JG1GJH JH0AKV JM1CMA KB8U R4FAN SM3CZS WB9ZNZ	1244 A65BD AA5B AA7X IZ2MHT KB2KBC N6GR NN7X WU7X
1271 DL7ACN K1GND ND6G W5GVP	1264 DL7AA HB9HHH HB9Q K6UIP K8CR W2EJG WO4D	1256 NN4EE VE3PJ	1249 JA4CSJ JF3VEC KK6T W7BVN WB4M WV2B	1243 F4GTB IK2LOL IZ4ORF JL1QDO K4EQ SM6CGI WA7RLL
1270 DL2AMD I0YR JA6JYM K7MO R3QJ RU3OW SP2DW WM9Q YB1BML ZP6CW	1263 R6MO YO2BS	1255 JH1SWD JH4VDP N2WM N9GKE NE5W SQ8J W3HER W9AP	1248 JG2TKH NS0Q NZ0T SV3RKM W8MRL	1242 G6GA JA8DBU JK2VOC KD9TAW N2CJ VE3FAC VE4GV W4AVY W9XQ* WA8Y
1269 RN0C W0ZT	1262 7J1ABD JF1CPH M3DFW W0UVC	1254 EW1LM KE5MMT LB8CA W2FS		
1268 EA5XV F1JKJ I8PND LB2TG PY2XAT SP2LLP ZP9MCE	1261 DL0IV IK5BSC JA3KKE K3TLP WA5YOM WB8YTZ	1253 EA4XT JF2QNM JH8CFZ OH1LAR PY5VC XE2W	1247 AA0FT IK4GRF JN1OXN N6ORB UA6XT	1241 IK6CGO JL3JTD K1JX K5NV* N5EKO VE7VZ WA2C
1267 JA4HDO JA8WGX	1260 JG1IIF JH4CPC W2FDM W2NWU WC6Y WL7OU	1252 AB9KZ K0KO K2RNY K5SES KB4KBS	1246 DJ9BX F8AMV I2XIP IW3SKX N0VD	1240 JA1ILA

K2FL*	JR3MTO	HA5FA	WA6MRK	I4FTU
KC3AK		HB9DLE		IZ3KNK
KX6C	1232	K1PT	1217	WX0Y
PY5JO	K3CWF	PJ4LS	EA5IAG	
	N5RN		K3BQ	1210
1239	WB6AXD	1225	KB7QFE	AC0DQ
CE3CT		JL1MWI	VK7ZE	DL8GAM
DL5MM	1231		W0VD	G0FWX
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W4MPY	IW2CAM	JH4ADF		LA1CO
	JA1PLT	JR1HYA	1216	N6XG
1238	LB8OH	NX4D	DF2QC	
4X1VF	N2BSA	OK1UU	HI3R	1209
AD8NQ	W2FKF		NB2P	EA5BD
DL7BO		1223	SP8GK	K0AFN
JE2DOD	1230	AE9DX	WF4B	N6MA
LZ1XL	DJ4DN	K9IA		OK2FB
VR2PX	JA1QOQ	N8DC	1215	
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W6PG	K0ZR	SV1VN	HI8O	KD4EE
WC4V	KX9X	VK1AX	JA1JMF	KJ2U
	KY6AA	W4DSM	NY7T	KN4OK
1237	N9QQK		W1MO	
EU4T	SP7MOC	1222		1207
KR0O	VE3AJ	EA7/LA9DL	1214	DJ3CQ
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N8RF		W5RY	EI2IP	JJ1REU
PY2AB	1229	YO8PS	JA0BES	K1QN
VA6SZ	EA1AHA		K0MLD	NS4F
	K3PH	1221	K6VVA	SP5AKI
1236	K4MQ	HB9TWU	K7HV	
DS3EXT	LA7QI	JA1QVR	KK5J	1206
JA1UBZ	N0FCD	KF8HR	N5RZ	J11DCW
JA6MWW	N7TK	OE7FWJ	N9BD	K7SO
LU7HN	W3JXP	PR7AB	VE3GYL	KL2R
N8KU	WA3IIA	WQ9N	W4HVV	W1WSF
OM0AST		WU1U	WB9IWN	W4UR
R2AB	1228			W5SV
	AB4FH	1220	1213	
1235	JA3BLN	HA3OU	JH4GNE	1205
EW7A	JH8WGT	JG7AMD	JH8JWF	GM7NZI
J12EMF	K12Y	KJ9B	N9FH	K8YAH*
N9ATF	OH1XFE	OH2TA	S57TA	WY9V
W6IZT	UR7CQ	WA1HEW	W4NK	
	W2KNG	ZL3NB		1204
1234	W7YED		1212	G3CWW
IK0OZD		1219	AA2IL	JA0GZZ
IU4BJC	1227	CU3HN	DJ0AH	JR1KAG
JH0LME	DH1AKG	KQ9J	F5VML	JR4PMX
JH7NVJ	JA9EEH	WA4TMJ	JO1QNO	K0SON
K4LRX	KF5WCP		UU2JQ	N8JS
K6RR	KI0HA	1218	W0MAN	ZS6RJ
KO9V	WA0BZA	AD6DK	W1UU	
W4NDX		K4VZ		1203
	1226	KI0KN	1211	JF7DZA
1233	DL3BUE	OH2BC	DL7JOM	JH8DBJ
JH0LQD	EA7AZH	SM3OMO	EA6BB	KA1BQP

KA7CVJ N4WMB ON4AGX SP1NEN	N4TZ NW6V	VK4ZP W1BYH YT7T	W7LEA W9FXA WA9MAG WI9WI YO9FLD	1177 9A4BL AA3I IK6IJF JH1EIG KB9S WO5D
1202 AB0S JE7LHT K2RSK N8WD OR4K WA4YYM WP4CQ	1196 DL1ECG EW3CW GM5YTT HB9AJY JA6WIF JE2RBK N6BDX WA1F WA8IQF	1189 AA9AA AF3K G4YCS K8TS	1182 AG6CV JE3CYW KI5T N5KUC UA9OR W0NBC WA3WNT WM5H	1176 CT1DIZ IK2WSO IZ3XEF JA4DEY OZ1DSD W9LQI
1201 5P5Q CT3EE* HB9GIV IS0/YO3RA JH7AQH JK1KDD JR6PGB K8ESQ KV8P PW7T W4GH W6CN W7RN WA1FXK	1195 LA8PDA LU5OM N2CR UN8GA W2ZQ	1188 JG6CDH K9XR KO1H RW5CW SP3UY W4WV	1181 HR5/F2JD JR3PQA K4RMM K9BQL KC4DM N9IXD SM0BSO W5XU	1175 DL7XU JH3EQP JH8LLE LA1J LB7Q N8QGC NT5A TF1A W6NK
1200 DD0VU K2GW ND0C/QRP ON6MX	1194 4F3BZ IK5IFH K2RKJ N6VI R2ARR R5AA W5CJF W9KB	1187 G3EKJ	1180 EI4KX G8APB HK3VHZ IK6DEN JR1KBJ K2SG K3HPA KD9ZR N5WNG WO3Z	1174 IK6CAC JA2AYH K6AWR N4LSJ W4SKW WE9A
1199 EI9E JA0TEA KF3N N2ZL N3RR NT9E WE2K ZS6C*	1193 DL9SAD EA5FCW K7QA WB3AVD	1186 CT1EPJ HG6IA JA2QPY KS0JD ZS6NK	1179 EA2RY IU4CHE KD2BS N9MSG UA3NFI UA6FZ WB2NFL	1173 DJ3GW DJ3XD GM0NAI JA6CM JE2FJI JF1KIG VU2DED
1198 IW0AGX JI1FXS KA5VFU TF2LL	1192 AJ4HW DJ0IF NC6K	1185 AB1QB JA1EYN JA9LSZ JO1ABS K0XM N5YY N6KJ W4VG	1178 AA9WO AC6T K0AIZ K1IB KT5V W7BJN WA6QGH	1172 DJ9FK IK6WEZ JA4BUA N2GM W1FZ W2FDJ YO4CPO
1197 DS4DBF HB9ACC K4GM K4OP	1191 AA6IO DL8OK LU9DO N1GFV OZ9GA SP5AMN W0SA W7VP YB2IQ	1184 DL6ZBN HA8FW JH1BHW JH8BOE JR6LDE K4JGR K7YZO N0MR WF8Z		1171 6K5AQY AK1P DG5DBT
	1190 DD1JN HL2FDW IV3BBR	1183 IS0EBO K4RP LA2GCA N2RD N8WXQ NR3Z VE3VGI		

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1170 IK5ZAJ K3SW LZ1CY N2YF PA2R VE3XO* W2BCC WN0L	1162 DL9GOA N5MI W3MS YO9GJY	1157 A71XX DH5JG DK1AX F5VMN JA5CDL JA7GDU K6OJ WD1M WS7I WU2G ZL1BBW ZL3REX	1151 AJ6V DK7VW* EI4GNB JH1AWJ KA1CTL LA4EI N5CR	1145 DH5MM G4CTY JA5BZL K4HEB K9QA KN8F YU1JF
1169 7N4OBV ES4AW JA5ALE K2FJ SV1HAK VE3XB	1161 AA4OC F6BLP IK0USO IK8TWV N7GVV	1156 K1VSJ K3WJV KM8V PH7A W6KAP	1150 K8BB N4LKB N4UP N4VG RM4C W7MD W7SYK	1144 EA5DKU F6IMB JA3RAZ JR1GSE K4CA W8GU WJ8Y
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1167 I1FBJ IW0ECV K1RM K4CSB KL7RA* NA4CW	1159 KL7KK N6TV NT6AA RA3LAL S51DD WA0GUD*	1154 GI4SZW I0KRP JH0IEW JN3ONX K5CKS KS4WA NO2C WB9WHQ	1148 AA4IB OM2AGN W4GHD WB4KTC WJ1B	1142 AB6BR JH1HGI KD4CM KE7BMG VU2NXM W1ES
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IU8GNY IW1GEU JE1COB JP7SOZ K9YZ N1DC PA0QRB SP9PRO W5MJ	W9HZ	W4MC	W7NX YB9AY	1114 4F1OZ CR7BRV G4PUQ G6MXL KA4H KE1IU KK4BZ
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	1128 AK4AO DS5JMG JG8NKJ K5WE K7KJ KB8DID NR5O	1122 DD0ZN E20YLM GM1TBW K0FG KD3TB N5QZ SV1AOZ UA4ARL	1116 DJ7AO F5JGA IT9ABN IZ4COT JA8ALB JG2KKG K9KU RJ6J US3IZ	1109 F5VHJ K3FT RT2O RW6MBC W3MRL W9LU
			1115 EI4HH IZ5BYJ KG6WIK LA7MFA VE2EBK WO6T	1108 AB7RW AD4XV AJ4IM

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1107 CX2CN DK2GP EA1AA HB9ARK JF3AHI K1KU* K3ORC K6IRA KE3ZT VE7ACN	1101 9A2WJ* AB5RM IT9RDG IZ3DBA IZ6ELF JH1URT K3UT N2SU W1XK WA1DD WA1KXV	1097 AD6KQ AG8L K0YY K5TDA N1UZ N9EN R3LO TA3J VE3SMA	1091 G3XVF JA4XHF JA7LMU JH6JMN K4YL W1MI	1086 AA4QE ER2RM JA8DRK JG1EIQ KD2ZIU KE9UA LZ2TWY RA3FY W4JDS W5TMC W7WRJ
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			1059 DK4SR DL0UM	1053 IU5RTR K6OHM

V47JA YO4YPC	K0GVT K3ZK KD5RBU KF6E M0PCB N4UC N6IBP OH2ECG V31MD VE3GFN WA4WR	K1RI N4NT S52R W7BC YL/RG5A	1037 JA1MOH JA7JAA JI4UUG N4CO N5PD NE6V W4GKR WD4OHD	1031 4O7CC JH1OCC JO3MXH JR3PKO K1JE ND4K NX7K OZ1NF
1052 AA3R IC8XIL IK2QPO K9WMS KC4EZN W3PT W3ZL* YB2BOB	1046 AB4EJ DL2MWB JA6SUY KE6XL KU4GC N8JK R6AZ W4ALF W6INO	1041 A92BE DG1SGW HB9MZI JA1WWB JE0HUR JG2NLN N7VZ N7WR W0ZA WA3EEC	1036 DL2UR IZ2IPF JP1LVI K2QE KU9Z NA9L NN5O UN5GM UY0MM W3ZGD WB3LGC	1030 AI4EY DL7UCX JA6COW K7WA LA6VQ M0LUX N6MG NU0Q SV1DVX
1051 EI8JB G3VXJ IK8NIM JA8GWA K9JJR K9NS KB0FHP KB4DSL SP5GW	1045 AC2AC JA1JQM JK2IZR NK3V	1040 8P5A AA0BH AE4VJ JE6PJP K0ARM K3MI* K4LCP NC8I NX3A UT4ZX W2RDS W8RES	1035 AI6P IU8LMC JA8DIV JE1TNL KA9JCP KR0I RI1FJ W3TA W6VIO	1029 AB4BJ CQ0ODX DL6SAK EI8JX IK7XNA IZ6IOC JR3RIU KH2X OH8NW SV8IE VE3ZN W2GHD W2LPL W6HB
1050 AC8CE JA1JYS JI1SAI JR2BNF K0MB KX2B NJ4V NO3U W4IEE W8RHM	1044 DL1TPY HA8UT JL1OZI K4ZW M0AQM UA3EAY WD5IYT WF5I	1039 3W3B 9A3QO CT7ABD E70X IN3TWX K9IO KX5M NF8J NQ4A PT2BW SM3GQP W7GES W9XA	1034 DL2DCX K9AAA WA1HXX	1028 EI2FG IK1RKN W4SW W6ELI WA6APQ YB3OSE ZS6X
1049 K5UN N3COB W3EP* WV1X YO8WW	1043 DF1TJ G4WGE HL1XP JA1HQQ JH4EIY K1GW K1XH N6ZM NT4K SK6QA VK4CC W1CDC	1038 KT1V N1CNG ON8AH ON8PHD R3QF VA1CHP VU2SWS W1HQ YE1AR	1033 9A1CZZ AA2T EI2II JA1VDJ K4FW K5JF* KC4ES KU4A M0RTP W9COS	1027 4K9W DJ9HQ KG4VPC LZ1QN NT5EE W5XG WW4N
1048 EI8IQ G8CRB IZ1POF JG4GZK JK2XJE K1IG KH6CQH/W7 SM7GXR W4ZV	1042 AB4ZT AG2J AJ4SB		1032 9A1A DL9ZAL F5ELL G4DYA LA8ZAA	1026 DD9WL
1047 DM2DXG HL2ADO				

DS2GOO	W6OZI	K6NX	1012	RA9SAS
JA5OP		K6VWE	HB9WDF	SM0DGW
KA5OWI	1021	KT6AA	JA1UXV	W3LJ
N3DV	AC9GK	RA3AOS	JH1KIM	W6LJS
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UA4Q	DL7VSN	WA6VZN	N0UCR	WA8UEG
UX4UM	F5TJC		RA3AA	WB5KSD
VE2WY	K4VX	1016	RD3BZ	XE1V
W2WGK	K6SS	AB4BA	UU1JA	
W6WRT	KC0V	DS4AKP	VU2OT	1007
WX4W	N9ID	EW4DX		7Z1CQ
	TF3G	F4GDI	1011	DJ0BS
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G0KRL	1020	K4CC	N5XUS	K4RWP
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RL8C	K2WR	K9RZ	W0OVM	KR7RK
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	VE2ACP		EA9AM	W9EBO
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DK6WL	1019	K4NI	JF2OHQ	XE1SAX
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JA2LMY	G3WKL	VE3VEE	K7UPJ	AC8TN
JP1QDH	I8DKR	W7CB	KA9JAC	DB4RG
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W3OP	SP9MAV	HL1PET		K5AR
	TA1HZ	K1NOX	1009	KB5WWW
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4X1EL	1018	KG5EG	EA5HZB	KF5BA
AC2RL	EA3CR	N5JED	IZ7QSS	N5KDV
F6FFA	K4HR	NW8F	JE4MHL	NH6Y
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KI6PG	N3BK		N0SFF	W7RJR
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TF3T	OZ4RT	HB9RE	W0ZW	1005
	R3LC	JK1DDQ	WD9FLI	DJ3CJ
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G8GNI	1017	KW6AA	9A2DM	K5FO
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KF1P	JA3ALY	R7KW	JG2NXV	N3EEN
N9AVC	JL1EEI	VR2CC	K9CHP	N6MM*

N8IBW	N1AH	E25KAE	TA7AZC
NE5TX	N2UO	EA3AGY	UA3DUJ
PA3AIN	N4WOT	EA3HPX	VA2EBI
UA9AM	N4XC	EA4EQD	VA3EJN
UT9LC	N4YHC	EA6UE	VE3MSC
W1CVE	N8KOJ	HI3I	VK7AP
W6DOE	SV3AGT	HS8KAY	VR2VGM
	W6JH	IK6TOT	VU2MB
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CX9AU	WX4B	JA1WIO	W3RFX
GM0SCA	YB1MIG	JA2KAK	W5GOL
JQ2NBX		JA2KPW	W7GF
K7UW	1001	JA9EJG	W8GJK
K8JRM	AD5CA	JA9KA	WI2E
K9IJ	DB2WD	JF3KOA	WM4W
K9MRD	DG9NAJ	JG1EBU	WW6W
LU7HF	EA1BP	JH4MJO	XW4KV
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RA5CM	HB9GZE	K2RAS	YO5QAW
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	JE6OVK	KB3HHA	
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IK2TPX	KG4URP	KM6WXB	
JH9VLZ	KO3F	KZ5D	
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LA4HC	N3DD	N4GRC	
NC3O	N9ATD	N4LS	
NJ8G	R6TY	N4MC	
NK2H	VA2KI	N4PAJ	
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	W9MB	N9NFT	
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AK0A	YE4FSB	NI0P	
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KJ7KOJ	DB9CR	RM6LW	
M1EMC	DL1DV	RT3I	