

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 03 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	K8MFO	3183 IK4DRY	3163 SM0AJU
3299 HA0DU	3223 N1DG OZ1LO PE5T	3199 DL4MCF	3181 SM3GSK	3161 CT1EKY HB9BGV
3265 SP5EWY	3222 DJ9KG	3198 F6BKI	3179 W3LPL WB9Z	3160 PY2XB SP3E
3264 LZ2DF	3215 KJ9I	3197 EA6SX UX0UN	3178 9A2AA	3159 OE3GCU OH1MA
3263 CT1EEB	3214 I4AVG	3193 K5UR	3176 JA4LKB SV8CS	3158 JR3IIR PA3FQA
3258 UT7QF	3213 YU1FW	3192 OH1XX W3UR	3174 IK8HJC OG2M	3156 JA3FYC
3255 4X4DK	3212 UT5UGR	3191 W1NG	3173 SM6CVX	3155 SV1FJA
3252 JA1BK	3210 N4WW	3189 CT1APE	3171 JH4UYB S58T SP3EPK	3154 DL7VEE
3251 S50A	3209 G4BWP	3188 K5RK OE6IMD	3170 NN4T	3152 G3KMA JA5AUC
3249 DF3CB	3206 G0JHC	3187 9A7V W1JR	3167 K5NA*	3150 OH1ND
3239 I4EAT*	3204 IK4MGP W4DR	3186 I4EWH W9ZR	3166 JA5EXW	3148 9A2EU GM3YTS IZ0AEG
3232 OH2BU	3203 GM3POI	3185 JA4DND JH4IFF	3165 N3XX	3146 JE6KYA
3231 K4PI OH3SR	3202 DJ6RX IK1GPG			
3230 IK4WMA				

K4CIA	3125 JF2MBF	N9IW S59Z SM5AQD YO5BRZ	3077 DF4PL JH2FXK	3058 K0KX
3145 N0TB UR0MC	3124 EA3A		3075 K4DY SP9FKQ*	3057 DK5WL F5II
3144 N4CC	3121 VA3DX	3101 N4BAA UT9FJ VK4MA W0BV YO3APJ	3074 K9CT	3056 K2FF UX0FF
3143 I2AOX K2TQC	3120 EA5BM JA4LXY SP7VC W3YX	3100 OE1WEU	3073 K4XP NR1R SM5KNV	3055 JA5MHD K5XI
3142 EY8MM I5NPH NJ6P	3119 GM3GAV OK3GU	3099 AA1V HB9BIN KD5M LY2IJ	3072 US5WE	3054 EI7BA K8PT N6AR
3141 JA2JPA	3118 AA7A	3093 W7UT	3071 OH5KW SL0ZG	3053 9A8A JR6EZE OE6MDF SP5DIR
3140 SM3EVR	3117 I0WDX N2QT PA0WRS	3091 SP6CIK YO9HP	3068 K1CP N0XA SP1S W8UVZ	3052 SP3CFM
3138 DJ2BW* N8DX ON4AOI OZ1BTE	3115 F6AOJ SP9DWT	3090 SV1RK	3067 N4RJ	3050 F5NBU F5UKW VE1YX
3135 VE3EJ 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	3105 JA2VPO	3083 UX1UA	3061 G0DQS JG1ULJ N8RR W2YC	3045 K4SO N5KD OH2BCK SP8NR
3129 IK5HHA UT3UA	3104 W5ZN	3080 9A1CCY	3060 N7NR	
3128 F6GCP G4CCZ	3103 G3XTT	3079 G3ZSS	3059 JA1HGY	3044 DL1AMQ KY7M
	3102 K3UA	3078 N3SL		

3043 I5KKW	3028 T77C	UA4HBW UT5JAJ	KV7K YV1DIG	2986 HA5AGS N4KG* WA7NB
3042 JA1UQP JA7QVI	3027 KW9A S53R SP7GAQ	3013 IW1ARB JA2JNA SM6DHF	3001 EA1DFP FK8CP G3SJX JA0EOK JF1PUW N4II N6JV US4EX UT1UY	2983 JA0CRI JA1XEC N2WK
3041 F6EXV HA8IE OE2LCM W5OZI	3025 N4CH W3DF	3012 N5DG UA4CC W4UM		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 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 KA9CFD VE3XN W3LL	2995 RA7A	2974 I8IGS OZ3PZ
3031 G3TXF N2TK SP3DV	3015 G4OBK JA7MSQ K9EL	3003 9A5CY JA2FJP JH1HGC	2993 DK1FW	2973 WX4G
3030 N3NT	3014 EA6NB K5DU PY2BW	3002 5B4AGN JA0UUA JA6BZI K5EJ	2992 DL7MAE EA3GP	2972 JH1IFS W0VTT
3029 W4TO			2988 DF2UU N4MM RA3CQ	2971 IZ8FFA UA6A
			2987 K4QL	2970 JH1RFR K4XO

K9RX	2955 JH1TWT JH2UVL	2938 HB9RG OZ8BZ W6XA	2921 JH1ECG K9ZO PY5EG W5XX	2907 DL1EJA OH3JR R5AJ
2969 JL1SAM K5EK UR5WA	2954 N8PR SP8AJK	2937 OH1TV	2919 DL1DUL K9NU	2906 CT1FMX EA3JL OK1CF UA3TCJ W6UB
2968 N4HU	2953 N8TR	2935 K9NW R3OK S52F	2917 IZ1BII JL1RUC LA4GHA N4PQX	2905 9A2NA IK0MHR K5MC PY5HOT WB4OSS WI8A
2967 NO8D	2952 K5BG	2933 K9YY W8AV	2916 RU3FM	2903 JF4VZT K2PLF* RY9C
2966 AC4G	2951 K1AR	2931 F2JD JA3PIS	2915 JA1ANR W3NO	2902 JA2LCP K3KO*
2965 K3FN K4SV	2950 PY5EW W1TSP	2930 SP9JZU VE3LYC	2914 NQ1K OM3DX RK4FD W2IRT	2901 W0MHK
2964 DJ0MDR	2949 HK3W K0EU N7RT OK1MP*	2929 EA4KD K4CN	2913 EA5BY I1EIS OE8RT ON4CD SM6CNN	2900 9A2F IK0XBX IV3YYK JA1ADT JA2ZL JR3VXR K1DG W4DKS
2963 IK5MEN NK1K OH5VT	2948 HB9BZA SP3RBG*	2928 DJ4PI IK5ACO JA7JWF K2UU	2912 K6ND W1CU	2899 K4UEE* LA7HJA
2962 K4MWB OZ1AXG	2947 K0SR K1UO W3GH*	2926 DM5EE UA4CR	2911 CT1ILT ON4GG	2897 OZ1CTK
2961 AB3CV LZ2JE W7AO	2946 IK6GPZ N4QS RA3DX	2925 AA1ON G0OIL JA6LCJ N5AW S54E	2910 K3UL	2896 KG7H NE1B W1RM
2960 K2UO	2944 K1ST	2924 I1JQJ K4HB	2909 JA0GJJ	2895 JA9APS RV3LO
2959 EA6VQ K4IQJ UA3AKO W3KX	2943 JA2DPC JA2NDQ WB6RSE	2923 N9US OE5NNN	2908 9A1HBC HA1RW JE2LUN RW5C SP9ODY	
2958 JA1SY Y JA9CHI	2941 K8FL N4JF	2922 JL1UXH JO7WXN		
2957 9A3SM	2940 I3BUI JF8QNF OZ4O			
2956 RZ3AM UA3AB				

SM5CZQ	2880 K0KT SV1CNS	2866 JE1SYN KN4F	2851 F4BKV KC7V	W8OI
2894 RJ3AA RW0LT	2879 G3LZQ JA5IU KG4W LA5HE SP6CZ	2865 JA1SJV K4ZYU UA3DPM	2850 DF6PB DK6WA K3WA SM4EMO SP1MGM W1TC	2837 DL6ATM VE1DX W9OP
2893 W9RN	2877 JA1EOD JF1WPB JR3OEH	2864 A45XR OH2BLD	2849 IK7NXM RY7G	2836 CT1BOL WA5VGI
2892 K3WW LA7JO N4NX	2876 IK5DNF SM6CTQ	2863 4Z5CX DJ5AV JA8DNV	2848 JR7BDQ N5UR	2835 EA6ET JA6VQA UA1OIZ UT2UB
2891 W4FC YO7LCB	2874 JA2BDR	2862 IK0FVC R3AW	2847 N2TU*	2834 R7FK* R7NW VE3EXY
2890 JA9FPI KF0QR RZ1OA SP3FAR	2873 E72A W1ECT	2860 IT9JNR LB8DC NY0V SM6DHU UW5ZM	2846 DK2NG IK1YED IW0HEX JN1BMX R7DX	2833 9A2JK K5KLA W9AJ
2889 EA1N JI2KXK JR4OZR K3WC	2872 IZ5DKJ JA5XAE JA8EAT K1OA K8ZTT	2859 HL3IUA	2845 IK2QPR R9FM WA4FFW	2832 AG4W DL4CF I4MKN JA4PXC K5ZK N0AV W6OAT
2888 EA7R JH4JNG K4HGX N8JV RA4CC	2871 JA9LJS	2857 JA4FKX UA6MF	2844 JA9RRH UA4LY	2831 JE2URF
2886 SP3CGK	2870 EA1YO ZS4TX	2856 HB9DDO JF2UPM SM2OAN	2843 K9US LA7AFA W8GC	2830 I1FQH K9EU LA3MHA UA3AP
2885 VE3DZ	2869 JA2XYO JN7FAH N4DB SP6HEQ VE3FF	2855 AJ6T OE1ZL SM3NXS UR5EDX W9XY	2840 MM0EAX	2829 DJ9HX IZ8VYU N5OK W7DO WB9CIF
2884 EA7TV G4IRN JE8BKW JI4POR R7AA	2868 AB4IQ JF2XGF N8BM*	2854 AA5AM JR1XIS	2839 K0DEQ K2VV OK2ZU	2828 JH1NYM
2882 SM3VAC UX4UA*	2867 JA3RAR JR2LJO	2852 HB9HFN JE2LPC SP6DNZ W5TCX	2838 JH3CUL KC6AWX* NN4X W1DIG	2827 DF2RG
2881 JH6QFJ N5TY*				

2826 AA4HP W0UO WA2VYA	2813 DL5WW WP4G	2800 AA8CH DL9MRF IK0PEA JA9PPC K3PA K6FG OH6RX RU3QR W5XC	K9XD W7KNT	2768 HB9TKS
2825 HA1RB K5XX	2812 9A4T HA0UZ JA9NLE K7ZV		2783 G0BLB N5FG W6SR	2766 HA7TM WA2WSX
2824 AB6QM IK1WGX JA4MRL RZ3DX W2SM	2810 DK3DG JA9TWN N4DW	2799 I7CSB	2782 G4IYY 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	2795 PY7DJ	2780 CT1GFK N7US PA3EWP	2763 DF3UB K3RA RA0FF SM5FUG
2821 IU7QBB JO1WKO K8NVR N4AH UA0ZC	2807 JS3CTQ	2794 HB0CC IK4PLW	2779 K6KLY NI6T	2762 DJ9VA JR1BAS
2820 4Z5MU JK1EXO	2806 G3SNN JA1DUH JS2LHI NM6V W2LO	2793 RA3DA	2777 DK5AD NS4C W0YG W1FJ	2761 JA4EPE
2819 JA6CRP N9AU* SV1AVD	2805 5B4MF HA9PP K6TA* N5XZ	2791 K1GG VE7IG*	2776 AJ9C JA1SVP K8GG	2760 KZ2I UN5J
2818 I6FLD	2804 NV9L VA5DX	2789 F5PAC IK4HLU	2775 DL6MRS KK2I	2759 JI1LET ZS6EZ
2817 DL5AN JA2VQF RU6B SP3QDM	2803 EA3WD IK4ADE K0JGH SM0CCM SP3CJS	2788 AB9V N5ORT	2774 JH3VNC KB8VAO	2758 PY2SP SV1BTK
2815 9H1SP HB9ALO IT9DSZ JE1FQV RL9F SV1DPI	2802 K7NN KA9FOX UA3LAR	2787 G0BNR KN5O VE3BW W9MU	2771 K2CL PA3C RU3DX UA3AGW UR5MID	2757 N9FN
2814 SP5IWA	2801 JH3VWN	2785 SV2AEL	2770 JA0GCI	2756 RV3FT UN7JX
		2784 JA7KY K5AQ	2769 JF1UVJ	2755 SP6CES
				2754 K9MK RA1QY

2752 N2BJ R3VA SM4DDE	2740 G4PTJ WB4TDH	K5UO SP2BMX	PY4OY	2706 9A4W JH7XRG RW3RN
2751 CT1FCX EI6FR JG0CQK RD3K UA4HAU	2739 IZ3ENH	2728 G5LP JJ3HGJ N7RO W5AJ	2718 JE1LFX OE6DK WA2HZO WX2S	2705 4Z4DX 9A2X BA4RF IW0SAF OE5RLM
2750 HB9DDZ JA5NLN JH7RXU K6XT N8DJX W5ADD	2738 HB9SLO WX1S	2727 EA2IA JA3AZD K3JGJ K7PI OZ1ADL SP6M WB3AVN	2716 DL7BA UA9FAR UN6T W8HW	2704 IK8YTA K0JUH
2749 CU2AP K5GKC UY5AA	2737 JA3GN UT7UV	2726 LA5LJA RX4HZ	2715 IK2OVC SP6TRX W0FLS	2703 DL1YD K8EUR KA1R
2748 VA2WA W6RLL	2736 JA2KVD JE3ENP K4WA PE1L W8HC	2725 EA8AKN JA5FDJ JF0EHX JN1RQV K0BBC ZS1LS	2714 JI8DGO JR7WFC NX7U RA3QK	2702 JE2EHP WA3C
2747 E72U N6ET	2735 AA5C HB9AUS JA1WSK W0DJC W6YI WT8C	2724 JA3FGJ JA5WIZ OH4SS PY2YP	2713 JA8RJE OK2QA UA0CW W2PK	2701 OE3EVA R6AF
2746 KP2A WB0TEV	2734 JR2UBS S52DD WN6W	2723 W1MK	2712 LA9GX	2700 DJ9ZB LA7GIA N9LB RA9CMO W9BF YS1RR
2745 G4GIR W2LK	2733 EU1KY JE2DZC	2722 AH7C JA5FBZ	2711 JE3GRQ	2699 IZ8XQC K0KVR K8WK UT4MF YU1CC
2744 JR6FC K8AC RA3XDX	2732 UT8IO W7OM	2721 DL9GFB JF7XKY W9XX	2710 EA3BS F5HNQ OH2FT	2698 DL1DUO K8GI
2742 DL5ME K1BD	2731 DJ9ON EA8JF IK3XJP JH1HHC	2720 CT3MD JA6WJL JA9NFO ON4IZ UX3IW	2709 JH1QAX R9TO W8TN	2697 JH0GHZ K1KD KJ3L
2741 AD1C CU2DX JA1KQX JA1XCZ JA3ENN US0KW	2730 G4OWT K1NU SM5JE* SP9RCL	2719 F5CQ	2708 9A5X CT1BH JH4ALY SP9UPH	2696 K9IR YB5QZ

2695 W5FKX	2680 UN7LZ	N7XR	UA3TT	2643 JM1FHL LU3CQ
2694 JG3IWL	2679 CT1FPQ JE1BMJ	2665 WA8WV	2654 DL4SZB JH4HMG SM6NOC W8DCH	2642 K4ZO OE5FIN
2693 W0AW	N7KA RA1QD	2664 K4SE SM0NJO		
2692 EA5KA IZ0RVI	2678 DF2IS K6AM	2663 IZ3GOG JF2WGN OE4PWW	2653 DF9KF JA3APL JK1KSB PA1CW	2641 K8TL OE1WHC W2YJ
2691 WE7K	2677 IK4BHO W4BP	2662 HB9CQK JA9CHJ JE2OVG PY2KP	2652 AF9H JA7LGE JA9FAI LA8PT SK3PY W5LT	2640 DK2GZ DL6ZXG JA2AHH
2690 KG9N OE1AZS SP7ITB VE6WQ W1SKU	2675 K2EP N1SV	2661 JE6TSP UT5EL W9ILY	2651 AA9A WB8BPU	2639 G3SVD
2689 W2KKZ W6VX	2674 K9MM W7CT	2660 DJ4XA JA7MFL N5LZ RW4NN	2650 N1NK RA3S	2638 CX6VM JA2CXF RW3XZ SV3DCX W2JU
2688 9K2OD JA0DIN JA0IXW W4TV	2673 N4TL W9NGA	2659 K4XD K8BCK KZ4V LA9AJA W6NWS	2649 AD5Q	2637 UA0FZ
2687 EW2A K4TT W3AP	2672 G3VKW		2648 N7IR	2636 EA5GPQ K1LPS K8VFV N8KOL ON6AA WJ4T*
2686 KD6WW RM0F	2671 AA6AA I0DJV* IV3IZU JE7JDL K1USA	2658 ON4ON UW2ZM W4QN W5ZG	2647 KS1J RN3OG	2634 I5HOR JA7IC K4EM S57AC WC5N
2685 GM3PPE KE9ET R6AA	2670 DL3ZA K6RO NS6C R8TX YL2MU	2657 N3MN NN4R	2646 JH1AGU JN1GTG JR4DSM K6SIK	
2684 DF2GH EC3A W5CIA	2669 OE3SGU	2656 DL5CW K0JY WA0MHJ WA9PIE	2645 JA1IZZ W3JX WS9V	2633 K6GXO N8OC NU8Z W6XK
2683 EI2GLB JA2ATE JH8RZJ K1DT	2668 JA7MOL	2655 HB9LCW N4RWG	2644 JJ1DWT K5VIP LA3WAA N1IBM SM6CUK	2632 K5LJ KI5BLU

2631 9A1CAL K0CA* KD0Q RX3AGD	2619 JA1VSL N6ED ND0N	2608 E73Y JA1GRM JA2EPW VK3QI	2597 JA2TBS JA7BWT JI1DHY	W3RJW
2630 HB9CEX N8LJ NT0V*	2618 DL6CNG HB9RYZ K7BV* W2QO	2607 KU0A	2596 IK0HFO K6EME K8IU	2586 K7GM
2629 HL2WA W4OX WO2T	2617 JH0BQX K4JJW K4WS S52OT W8TWA	2606 HB9CZR KD0PO LA9VFA	2595 JA3APU NX0I W3GQ	2585 N8PW OM4EX
2628 IT9ELD K2SHZ KF8UN PY2XU RD3AW WA1JMP	2616 G3ZQH K7WP KE8UN	2605 4Z5AV IK5MDF JA4ITW	2594 EA1CP IT9PKO IZ4AIK	2584 JE2RDO JM1CYJ
2627 G3WPH JH7IAJ RW4C SV5DKL	2614 AA4R DL1DA JA1WSX SP6EQZ	2604 DK9KX DS1JFY JA1GHH JE1PNX W3OA	2593 JA0VSH JH8JPK K1RO W6RW	2583 IK2SGB N4QQ W4CK
2626 JK1GOK	2613 DL2FAG IK8GYS KK9DX OH2IS	2603 I8JIT K4XI W5VY W7BEM W8KEN	2592 JK1OPL	2582 G3NDC JA0DET JH3AIU
2625 JH1BZJ K7XB	2612 JA1IOA K8ROX N5GH RL3FA	2602 DL2KQ JA7JI KE4YD KG8P W3UA	2591 JA9CWJ N9ISN	2581 IZ5JMZ K8YTO VE3MWX W9YSX
2624 DF9ZW JG4AKL KM1D	2611 DL3OH K2LS KM4H OH9MDV W1KSZ WB5JID	2600 9K2GR IK5PWQ IT9XTP RC9F W7WM WX0V	2590 9A4WY KQ8M RW7M	2580 JA2XCR
2623 N9RS	2610 JG3LGD K6YUI NF9V	2599 CT1EAV W9FR	2589 IK0LNN JQ6RUP JR1GJP K1LD RW0CF	2579 JA2FGL UA0SR
2622 RA3ZH RZ4FO W4FQT	2609 JA5BEN WD8JJA	2598 JM1XCW K5WK N1RR WA3AFS	2588 N2TN NC9T OH1NX	2578 K6EID W2XI
2621 W4WM			2587 DK8MCT EI9JF IW0HQE JA7MA JH4GJR OH6JD	2577 AA5AT IK5BAF IZ8DFO JA3RQ WB8ZRL
2620 AA5AU AJ3K S52D				2576 JF6WTY SP9QMP* W0EWM* XE1KK
				2575 JR9OPJ KM3T N3KK

2574 JH0INE YO2RR	2563 9K2HN UA6EX	2554 IT9DAA JA2HYD W3BW WW3S	2541 JA1FQI JF1KKV N6RV SP3PLD W3DRY	AA4SC K5VWW W7AL
2573 SP8FNA XE2X	2562 JA9AGN OH1ZK PY2NQ R9AB	2553 K4MS W1YW	2540 EI9FBB JA4DEN JN7DOS JR1DUP W7YAAQ	2529 JR2PMT K8QM N6PSE RA3WDK UA1OMS WO2N
2572 SK0TM	2561 EA1EAU G3KWK JA1NWD K6FW SP1JRF W1YIF W9OL	2552 EA5CRC OE8HIK SP3SLA	2539 K5WAF	2528 DL6JZ K3XA K9JF N4LR W6ENZ W8RLS
2571 DL5EBE K1CA N5KO W0VX W4VIC	2560 IZ2AMW K1ZN K3JT W4SO	2551 JH1OAI LA5YJ UA9FGR UN9L	2538 JM2RUV K2NV SV1LK SV1QN	2527 IT9CVO IZ4GWE JA6BJV KA8SYV OE6VIE
2570 EA3NP G4DJX IOJBL JA1CLW N5AO W6PJ	2559 LA3BO	2549 DL5CF PC3T SK7AX W6QUV	2537 AD6W UW8SM WO7R	2526 IK2OHG JA1LSP N6VR
2569 F3SG IZ5EKV NN4SS RU6L	2558 HL3GOB JA1QOA JH1BNC SM6BGG WB9EEE	2548 EA1AF IV3GOW OH2ZZ	2536 K0RS	2525 I8SAT JG8FWH JH1QDB K2PK K5FUV N3RC
2568 K3FRK KI0KB	2557 DK3WW JA8EJO K0BJ KD3CQ S55DX UY5BC WA2BCK	2547 IK5CBE YV5JBI	2535 KM4HI LA2PA W2GG W7FN WA6YEE	2524 HA5AO JA1RTX JH1EEB OH1XT XE2CQ
2567 JF1NZW PY5CC SV2BFN	2556 DL1KUR IW2FND K2KA LA0FA PA5TT WA1S	2546 VE3RA W7MO	2534 DL2CHN SM4AZQ	2523 G8DX UN7TW
2566 JA2VMU N9RD RN9N	2555 CT3HF JA1WPX JR7FRW OZ1HX	2545 EA3BT	2533 CT1APN JH7BKN N4QV	2522 K1HT NA5DX VK3HJ
2565 DL5XJ HK4SAN IK5RUN		2544 LU8EKC OH8LXT	2532 K8RRT	
2564 ER3DX VE3CFK VK3GA W5BPT		2543 JI4WAO K7ZA	2531 JA1ELY UA6YW W1OPD	
		2542 KB1EFS W7LR	2530 4X6ZK	

2521 DL1HRN K9MBQ WQ3X	RV9CX SV8CKM UA0CA UT7UU	K5PI K7EG LA2QM PY2VA W1VT	N1EN N4EFS N5ZC N9BX RA3SS SQ1X W4MAY W6TMD WA4LOX WD4LBR	2483 K8BL
2520 KQ4AV N4HB RA4CA	2511 EV1R JA0AOO JA4BXL KR4F W6TC	2504 IK7XLU JE2HCJ LU2NI W0AWL		2481 IZ5RVG JA2AH JR6LLN VU2NKS
2519 N4GN RG5A RZ6BS			2499 JA1FGB W1LW	2479 IK4AUY W4RFZ
2518 W4WT	2510 DK5AI K4MK K7SP LY1G N4PY	2503 DJ3AA JH3GCN LB2TB RN8W SP8HKT SV2DGH W1ZT	2498 K4JAF	2477 IZ8EDJ JJ1SKG SV1VS
2517 DL1TRK JA7AUM N9RC W1AIM W1OX	2509 DK1WB I2EOW JH1SJN JR1BLX NQ7R OH1JP US3LR	2502 DF3IS DS5USH F5LVL G4IUF JA8JTH JH0MXV K9SM OK1DWC RV1CC SP9WZS	2497 HB9BUN JA7LMZ RZ3FW S51U	2476 DF5AU DL9FCY
2516 CT1CJJ EA3E YV5NWG	2508 HB9CXZ JA5BGA JF1KMC K7GEX K8FH N2JJ OE8SPW ON5UE US0YA WB2REM		2496 IV3VBM	2475 JF2ICB OZ2PBS WD9DZV
2515 JA0EIY JA3KGF K3NK KT8X OH3NHF OH4UI SP6A VA3LX W0LS WB8ZRV		2501 CT1BWU EA3CJ G0EHO IK7EOT IU0HDC JA1TMG JG4BLW JH1OBS K1UU K8OM N8SNM OZ8SW SV1GYG W6JRY	2494 JA1IXY K2FU W9XT	2474 EI2CN JA1JAT
2514 AE5E G3TTJ R9OK R9SA SV3FUP	2507 HB9FMN N1LN RU6M W6BJH		2493 NW7E W1BR WS6X	2473 HK3X K5YCM S57AT
2513 EA1RT WT8V	2506 DL1SMA N6RW RA1AOB W5ODD WD5K		2492 JA6TMU OK5TK	2472 IK4IYC SM5GMZ SP7TF SV1IW
2512 IK8EPC JA5SUD KM3V	2505 DF2TT JH1AJT* K2TE	2500 4Z1UF 5B4AHJ EA5BRE I2MQP* IZ7FLP IZ8IEV K2UR	2490 IZ4DPV WS5W	2471 JA1HRQ JR8AMF
			2489 G3OAG N6PF	2469 G4BUE HL4CJG
			2486 JA9GPG K4RG S52RZ	2468 DL8ZAW IV3KFB N6DX
			2485 ZL3JT	2467 W0GJ

2466 CT3FT SV9COL	2454 JE8CLT LA9VDA N6TA N7BT W2OO	2441 AA8OY K0QC W5IF W8MJ	WT4Q	2414 I4ENO J11NJC KG6I W6DR
2465 JF3LOP KA2D WD0DAN	2453 AA7G JA8KSF K8DV	2440 EA5AT K5PS SM5CLE W5PF	2427 LX2A	2413 KA8ZPE N5TJ
2464 IK2VUC JA1VLK SP6JIU W6SZN W7ZJ	2452 ZS2DL	2439 F3AT HB9ICC	2426 EA3GHZ I2YDX K7HP YB1UUN	2412 I5OYY KJ0M VE3EK WA0I
2463 DJ9RR K4TEA K6KO	2451 KJ6P UA0BA	2438 DL9TJ JA2FBC	2425 HB9AZZ ZS6WB*	2410 I0YQV IK4MSV IK8VRH K2TWI
2462 DJ8ES	2450 GM3YOR JF1IRW	2437 JA8FHM W9OA	2424 I1WXY W2OIB	2409 KG9Z
2461 K1KA K9IL*	2449 K9FN	2436 JE8TGI W0RX W9OO	2423 DL2VPO W1EBI	2408 N9DED PY2IQ PY2MC W6UC
2460 JA8BNP W8LGJ	2448 JA1GHR K3VAT ON4CAS WA3OFR WA6F	2435 K9ZM N3CZ	2422 IK2RPE	2407 9A5N HB9DHG JA3MHV JH1IED JH6PFY UR5FEO W2GW WB7B ZL1BYZ
2459 JA3BXF K2AZ WA1SXX YO2CMI	2447 RA3DNC	2434 CT1DKS SM5CZK WA9CVK	2421 DL1WM E70T IK2EGL	2406 K1LT SV1FJP W2AY WA0RVK
2458 JA1ADN N0KV	2446 IZ4MJP JK1TCV K5KV OZ1LCG W4UCK	2433 JF2WXS K0TPP	2419 JA1FNO KF7PG	2405 DJ4GJ JH4ADK K6PJ OE2BZL
2457 JA3DY* N5KM	2445 KB1JZU	2432 CT3KN	2418 KD9HL	2404 JA1SKE JA4FHE
2456 JG1WSC N5JB N9CK W8DX	2443 A65BR KS0DX W9DC	2431 JA7EPO VE3EY	2417 JA6BEE SM3PZG W5VQ	
2455 K9NR N5MOA	2442 DL4CW HB9IQB JA4VLK N4GG NE9U	2430 AF4HX KT1J N6HC WL7E	2416 F5PBM JR3UIC SV1ACK WQ5W	
		2428 IV3HYD	2415 JR5JAQ W7MEM	

KS3F PY2DS SV9AHZ	2393 JA2CEJ JR4LNG	2381 JL2JVX	N9UA	W4DC
2403 JG3SKK OE2GEN R0FA	2392 N2WB PA7TWO W4HG YL2KF	2380 K1ESE ON4ATW PY2WC W3IP	2369 JE2UFF JH3FHQ	2358 WF4U
2402 LU4FPZ N9JV W8MET	2391 JA8DKJ	2379 EA6EE K1IT K8YC OH1NDA	2368 HI8R HL2IFR JP1IOF	2356 K1KO N1GC N6QQ
2401 HA7UW JE1DXC N2NS SM3LGO W8CZN	2390 HB9BAT JA1TAA K9RS KA7T	2378 F5IL K1NTR N2DPF OH3NAQ ZS1A	2367 HS1NGR N0RN OE3HWC	2355 9K2NO NA9RB
2400 IT9RYJ IZ2FOS K5TA K6ZZ N5BO SM7IUN W8WEJ	2389 JA1BPA	2377 AA8R SM4CTI	2366 BA4DW K9FD*	2354 K0XB K7TM
2399 HP2AT LA8HGA N5UL	2388 G3VPW KR0P	2376 HB9AAQ IK0HBN KE6FV N6UK NE3F	2365 JA9GLW W3FOX W9JA	2353 LB6KC
2398 AA3B HA5VZ K2SX	2387 K9YC	2375 7K1PTT WB8K ZL4TT	2364 AA8LL AD4ES	2352 HK1MW OH5LLR
2397 IZ5BAM JA1DOF	2386 JF1RYU K4YMQ	2374 RN3RQ	2363 K5DHY N8BJQ RA5BM VE3VHB	2351 DG7RO N4JQQ
2396 KJ9C N7TY PA3CSR	2385 DL8LE JA3EOP JA4FCV W2NO	2373 I2VGW K7ZD W2LE	2362 I5MPN IZ8DBJ JA7QFU JA8UIV JH2SON K4XR NA5Q S55SL	2350 DL3OI JF2VAX K3TN KI4DLS N7DC W9EWZ
2395 PA7RA VE3YF W1EQ	2384 G4XEE IW1QN K8YSE KQ3F W8UV	2371 GM0AXY JG1OGM K8UT OH1NPW	2361 JR6IKD	2349 KZ5DX
2394 LB5WB	2383 9K2GS AB5EB OE7FMH RK3QY W9HBH	2370 DL2UH IK6QOP JA3XNH N2WLG	2360 AB0X K0GD N6MZ	2348 DJ5JK DL8SCG K5KPE K7UA N4RF
	2382 JR3REX		2359 F6ECI K9GA OZ1IKY	2347 AC0A G3UHU IZ3ETU
				2346 G3NKC JA9AA K0MN*

2345 K7LJ WA2NPD	2335 AA1AC DF7EE DL5XAT JJ1TKN	2323 JH4BTI JJ1BMB K0CS W9FI	K0VSH N0RB N5DD	K4NNX NF1G W8OP
2344 EA1AUS JA7PL K5JC RZ3DJ WB8CQV	2334 HB9BYQ W2YE	2322 IV3XNF	2311 K8ME PP1CZ R3ST SM5CRV WC5M	2299 I5CRL KA2MGE 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 FG5FR JE1AEX JH1CHU K8AJS OK1FED SP8FB W0GG	2327 AB5A EA1SA N2LM S52TJ SM5ARL	2316 EA1JO JA6CBG K0GY W5GZ	2305 K8CW NE8P VK3BDX W7AH	2293 DS5TOS EA3HRE JA1BOQ K9GWH OE2KHM
2337 JA2BQX JF0CSK JH1LPF JK3GHE LU6ETB VE3CRG W8JRK	2326 K4PB VU2PTT	2315 DM2RM JA8FFM KL0S	2303 JA3NHL JO4CFV K3EA W5ZPA	2292 IZ0BVU KA1J RZ3DW
2336 EW4M K0VXU W5GAI W9DX	2325 BH4QYX JA2IYJ JH8SLS WA4JQS	2314 AI2N JA6OXT NF1O VU2CPL	2302 JA7CVL W2WG	2291 JH1RGG SP3XR
	2324 IK1SOW JA2FSM JR9LKE K0LUZ N3UA PZ5RA VE6AX	2313 HL3DE JA4HAW JA7BVH	2301 JP1NWZ W5JAY	2290 JA3FHL KA1ERL SQ2GXO W7CA
		2312 9A9CW JA2KNW	2300 JA1MLY JA8NFV	2289 JA9IFF N9AW

2288 NF4A NT5V W8IW	JA8LRG RU1AB RU3SD VE1JBC W1YRC	YO9FNP	W7YA	2244 BA7IO
2287 PA0ZH	2275 DL2HYH SP1DSZ WE1P	2266 OH6NIO	2255 AJ4A EA7SG	2243 K8NK W2TB
2286 JA0UH JG3FEA	2274 HL3AMO KS4YT VO1HP	2265 DF2NS IK0DWN JF4EQJ K0DD	2254 KE9L VE7BV W9PZT	2242 7M2PDT NY2NY W8BBQ W8KA
2285 W3ICM	2273 K0AZ K8BN N7NG	2264 N4MHQ UR3EO W1OW WA8MCD	2253 JH1DGQ WC2K	2241 JR1WCT N8HRZ NA2M* OH1TX UA1ACG
2284 E21EIC JA1PTJ	2272 EA3AKY KE1F N4XP OH7TV	2263 JK1BSM N4QWF	2252 AB4SF JH9DRL LA6OP OZ1LWT S59ZZ TZ4AM	2240 9A2TN K4MM K6SRZ WV4TN*
2283 JA4FM JH1BAM W3XY	2271 4O3A IK8UHA K9RR W0SZ W8LRO WA3F WA4CEM WB6EWM	2262 EA3EQT KT8Y KV4T OK1DH	2251 N4TV W5ZO	2239 JA0DWY JR1NHD N1EVK W4ABW
2282 AA5JF HA5PT IZ8GGF	2270 EA3XP IZ8FDH JH8SIT KG2KJ UA4AZ	2261 F9XL IZ8EEL SM7GIB W8KL	2250 DL1SP EA8BYR IZ2DLV JE2JMV JH1XUM W0QQ	2238 JA1CMD K5FZ
2281 I1NVU JA7QVK W4GE	2269 G0FUV S51NM XE1RBV	2260 JM1HJG OZ7FOC W5PJR	2249 AB5C DL9GTB JH1VUO KX2A N2VW WP4EJH	2237 F5BOY HB9MFM K2EQ
2280 K6YRA	2268 K3SEW K9OW LA7XK	2259 FG8OJ UA6FJ UT3UZ W3RW	2247 K4HMB N3VA N6PE	2236 AB0CT DH0GSU JA0PE JR7GBL K2FW
2279 JH1UBK LA4PM W5SL	2267 IZ1GLT JA3UCO	2258 I0OSI K6DT VE3KG W3MR	2246 PY7RP W8UN	2235 IK6BSN JH1IAQ JH4DYP K5JZ
2278 EA4EER JH2IEE JN1NBU K4WNW NK0S OZ5HP W5WT		2257 IK2SND JH4FEB K8NKQ	2245 NW4V OZ4VW VE1HQ	2234 DS5ACV JA1CJO
2277 IK1PMR SP5ES		2256 KA4RRU		
2276 HC1BI				

JA2JRG	2224 CU3EQ KD6UO	2214 DL8FBD JA1DM* JA6GPR JH6EJG K4FJ RN1ON SM5SWA	2205 DK0UB K2SN	W2FV
2233 JA0KJE PA1H RX3APM SM7NDX	2223 K1NY WA9YYY		2204 DM5GG W4JS	2195 DF2NU EW1KP HL2KV IK8BQE JA0CGJ JA5NPV JK1AJX K2CBI LY3W W1SSN W6AEA W6RKC
2232 9M6YBG DL2AYK JA8XQI W8ZF	2222 G8AJM HB9G IW0HOU JH1DGJ UN3GX W8FIB	2213 4Z5LX HL2EIZ JA0LFV JA8EOT K1YR SV1MO UR8UQ	2203 G0VXE IK2ANI JA1KPH N7WS SA0AQT	
2231 DL4DZL K1NJ OM2DX R9SG UN3G W2CG W8IQ	2221 EA5RD JA2DXD K1EFI K4VIG K9OT KD4S	2211 N4HID UX5UO W0YVA W3ABT	2202 I5MXX JA8JO K0EOO SP6AEG UA0FO UN2E W4LSC* WA5LFD	2194 AA4FL CT1DOF N2WKS WB3JFS Z31RQ
2230 JG5RVQ JH3FUK K2SY K9MIE KJ6NZ KR2Q NY9H PA0JSE	2220 EA9IE IK8GJR K3SX K9DR N6PM	2210 EI8IU JA0EKI JA8OW PY2GM	2201 G3TQZ JH1ACA K6MI RM3DA RU0SN	2193 K2RD OH3OJ VA3MO
2229 K2TK N4JT N8MR SM3CBR W5DNT ZL4AS	2219 DJ5EJ KH2L N9SF VK4CAG	2209 AG1A DL1SVI HI3Y UN7ECA W4BUW W6RFL	2200 CT1AGS JJ1LBJ VE3NI W2YR W9YE WE9V WW2DX	2192 N3BNA
2228 HS0ZEE JA8IUB JE1GWO K4NA	2218 EU1U JA1AFR JH4CBM	2208 DM5BB IK3SWB JA7HRM UN7FW WA1FCN	2199 JA6QHJ JE1VTZ WB8B	2191 EA8TH IK2DZN JJ6DGP LA5SJA PY1KN
2227 JJ2WOC	2217 IU0LFQ W0HT	2207 I5KG JH2PWY SM5ENX US1CT W5DAW	2198 JA2VHO JA3LDH	2190 EA3EQS N4SC
2226 IK7YZG K7BTW	2216 JR1UFN K4JKB SV1HEP	2206 PA3ABH W2OR YL2TW	2197 SM5CBM SP6MAA	2189 AI6Z IK1ADH JA8CJY JH6WDG N4AL
2225 IW1FGY N4UFO	2215 LA9FFA RA4FEA SM7CQY SV2BOH WV9L		2196 JA1MZL W0JM	2188 JA1XPQ N4ZH RD3A
				2187 G3SBP JA0KJD

JA3OOK JR1MLU RW4CY W0AIH* W8MHW	K2HAT 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 W5RQ	2169 7M4AOE JA3MF KH6M OH3NDH	2159 HB9KNY N1RJ ND4X VK3NX	2149 IZ0NRG IZ5MOQ JG4NNS K0GW K4EA RW9QA VE2BR	2140 CT4GO IW0GBU JL1CNY JS6TWW
2179 IV3YIB JF1RPZ WA1PMA	2168 F5UJK I0MWI JH2XQY JL3LSF UT4EK	2158 G3UAS JA5AFW K4RO SM4OLL YO3FRI	2148 CT1GPQ DL7UPN K4YYL K5GH KM6HB W5UE	2139 JF0JYR K8BZ
2178 K1GE K4JC KF2DT	2167 DL1NKS IK6HRB K8KS W7HR	2157 K0KG W6CYX		2138 W9MJ
2177 N3EN NW6S				2137 K1SM KB2FCV NZ3O
2176 DJ2SL DK9HN DS3HWS				

2136 G3IFB IW3GJF IZ7AUH K7LV N1IX	K7ACZ W9VNE	NH6T/W4 OM8FR W0CP	2108 JA1AML KW4V NA9Q YO3ND	2097 JG3RWX
2135 AA3LX AA4M IK0UTM IZ8EEI JA7BEW	2126 K4OY	2116 F6DBX JA3QOS K3OX NI3K SM7HCW	2107 G4DJJ K3PU K9AU	2096 F5NBX HA1DAE JA1QWT W2JLK W5WP
2134 IZ2EWR K9SG WB5TUF	2125 JH3SIF K2AX	2124 W5WTX W8LMG WB2GAI	2106 AF5CC JE3GUG	2095 K1UI KE4UW ON4RU
2133 F5VHQ JA2FCZ RA3LO	2123 CU3AA OZ5NJ W4GIW W5LO	2115 EA1KY K6UFO RK9A	2104 DJ9WH HB9BHY* HL4GAV JA3KNN UR7QC	2094 IK2CHZ K1MAA* SV1FJF
2132 JF2DND K7UT W3TN	2122 AB4I KZ8Y	2114 IZ5NFD KA2NDX KE8KMX KS4S SM7BHH W4SK	2103 IU8FRF JJ2KDZ JK1ODA K6BV KK2M W3BG	2093 K2RU KA9UVY VE3ZZ
2131 JA3WLN JH1BSJ K1RV RN3CT W7QDM	2121 DL8TV K1ZE K9TF WS1L	2113 JA1OVF PA0GMM	2102 CT1FUH JH7IMX	2092 N5AQ R1MA ZL2AL
2130 EA8AXT IK0OPS IS0AFM K0DEW K5CD W6YOO	2120 A65CA IK2ILH JA2MNB JE2PCY K5NZ K9JU W8JV	2112 AE0P CT1BXX EA8DOX	2101 EA6AJ G4FKA JA4QAD JH7DFZ K1DC W8JH	2091 EB3CW G4XRV NR2C W1TO W2ZI W4RDX WB0O WV6E
2129 N2AJ XE1H	2119 JA1WTI JH2VVH K5DC W1WC	2111 JA4FJL JH0MHR K3PP K3STX N9PGG SM4DDS	2100 DS4AOW EC1AIJ K6IPM OH1HB W8MK	2090 W5GA ZS1J
2128 JA0LXP KE9I RW4PU UN6P WA2USA	2120 NU1B W2KA WB3LHD WI8R	2110 F2NH HB9CRV JA1WWO NA5Z RA1OD	2099 EA8RR N4JR NP4G	2089 IK0XEZ IT9RTA SM0MPV
2127 HB9AAL	2118 IU8FRE JR6SVM OM5FM R3QW	2109 CT1BWW HB9MEJ JA1UII JA2QXP UR5WCW	2098 JH6RFT KI1U	2087 K9WX KF0LA R3CR
	2117 ER5DX		2086 JE6HGL K1FEV	

K1OR K3BR NO4J WC3W	2077 XE1J*	N6PEQ NK4L	JK1VXE OE5TXF PY5IP W0FK W1ZK	2047 AH0U JL2PQV JP7EIP K2AJY K9OR N4AA*
2085 DL5XL PA3GCV W5THT	2076 DL3LBM K4AV N1ZZ N2ZA OZ0J	2066 DL4LAM KD2T	2057 PY2FN W0TM	2046 IT9ZZO K3VN K4WM NU4E WA3I
2084 JF1LZQ N3KN PY2GG WE4S	2075 JA8DSO KI4GE RA3FH	2065 G3LUW IK0OER JL1ARF K4ST NU1O	2056 KU5B N3ND RN3D VK5GR	2045 RK2FWA W2PP
2083 IT9ODQ IV3AZZ JA1JPM JL1OEC UR5ECW	2074 DL8PG JH7CUO	2064 DL3BRE EA3NY EI2HY GM4FDM JA1DDZ JH1MFN N4QWZ YB2DX	2055 WB4VAM	2044 JR1VAY UN7JID
2082 K4YJ N4OA SV1CQN	2073 DJ0MCH K9RT ND4V	2063 CT3CD PT7ZT	2054 AD5MN CT2IUK	2043 I8DVJ K2UFM K6MKF NA9A SM0DSF W4ZYT
2081 AC4VM KK4OK NA4EA	2072 GI4DOH JL3JRY R9SC SM4BZH	2062 I0LYO KK9H W2YK	2053 DS5DNO JA4IXI	2042 IK5BOH/2 JA1DOT K1RI* KA6BIM LZ2ZG N4HN N9YB NE0U
2080 JH1EDD JH1ORA JJ2RCJ KC6X N0AH NV4B W5LE W5QM	2071 JA4HWX KF6HI N0ABA N7ZO N9JR PA0INA W3GG	2061 AA4NC GU0SUP JA1GUC JH1FSB K1TZQ W1AO W1ITU	2052 HB9DVO IK4DCW JE1CSW JM1SZY KK0DX OM7CA RA3TT SM0HEV W7SX	2041 AB4UF HB9TOC IT9GSF JH7VTE JN3TRK OR7K SP2MEF SP6AXW SV8DOU
2079 JA1GVM JR1IZM K8AV K9RE KN4KL N1IW W6DE	2070 AA9LC ND5S UN7G	2060 CS8ABF DJ7ZG I5JFG PA0TCA	2051 KJ7TEA PY2DV	2040 K1DJ LA7WCA N3NR N7QT
2078 GW4BKG K2TER N8EHW YO2DFA	2069 KJ7M SP6NIN	2059 DL6LIM N0IJ WD8NVN WD8PKF	2050 AC9S K4JLD WB8FSV WD8ANZ	
	2068 AA9RR JP1HDK N4NW R3LA		2049 F5INJ	
	2067 JA1NCZ JH8GEU	2058 IK2PZC JA1FJJ	2048 JH1OGT JL1OXH K8NS NT2A	

2039 DK9CG I8OCA VE3KI W7IB	W0PSY	JN1XNI M0CSD W3BJ	2012 JE0VJV N6MB VE3MV W5KI	JL3MCM NJ7G SM6CKU
2038 F1ICS WA5IPS	2029 GW3SFC N4IG RA1OHX	2020 AK5Q	2011 4Z5SG DJ6HR JA0CIU JE1HRC NS4P	2004 DM1TT EA1DLU JA1IAZ JH0OXS KC9K RA3ANL SP3QYQ
2037 DK2CC JA3MHA K2EK K8YYY NA2AA W3ACO W7IU W7NN	2028 DJ0UT IK0CHU SM5AOG YB1TJ	2019 JA2MOG JI6IHG K1BZ K1JIU N1KDO SM5BMB	2010 DF1ZN DK8MM JA1NRH K2BB K9SE N8NA RA3BL VA7RY VE3SKX WB3D WQ5R	2003 EA5B F1RAF IU8HEP K5UZ KD5QHV KE3D LB2HG UA4PCM YO7NE
2036 BG2QMO N7GR UA3FF	2027 F5OVQ JE7ETY NI3P	2018 JA4SSM ON7TK VE6TL	2009 9A4SS AA0MZ JG6NGS R3DG SP5APW TI5CDA	2002 HB9AWS HB9CIC HB9DVZ HK4L JA6IVR JE1PHH K2QPN K5FNQ K5IB KD8RQE SV3FUO VE4EAR W1LE
2035 AA4VV JA7KE KM1C WC4H	2026 9A5F JA1PCM JF6XQJ JI1WLL K3NQ RT5A W7JY* XE2D	2017 JA4EVN	2008 6K5YIA LZ2XF	2001 BH4IGO DL6OCM G3XLF HB9DQV IK1UGX IW0BCF JE4NAN K6KZM N1QY N4XYZ N9TF N9XX OE3KLU SP5JXX SP5TT VR2XMT YB1RUS
2034 N4TOL SM5FQQ	2025 7K1CPT EA5OX JH6DUL JL2KEQ K3GT	2016 DK5RL HL5BMX JE3MDQ NA2U RU9UC VA7CRZ W1OP WA6SCW	2007 DK3UA DK5DC* KV1E N6OJ	
2033 K3SV V51B	2024 HB9FMT N1JP RT0F WC6DX	2015 DK3GG K3WWT K9MMS RK7T VU24DX YB1AR	2006 4X1VE DM3AZ JA3EJG JE0ART K4MV KB4MRX WA6JA	
2032 HB9DOT IK2RZP IK5PWN KI6CG LZ2HN W7VY W8QZA/QRP WB4YDL	2023 JH3QMF JR1EYB KB6CIO N0ODK	2014 EA8DIB IZ1DFG K2AT N7TT		
2031 W7IV	2022 JA8EJZ SV2HXX W6AER	2013 DF2UA DK1WU G0MTN JA1QXC JT1BV RA3QUA SQ7NSN		
2030 N3JT N6PAT NY3C UA6AUA	2021 IV3IXN JF2OZH JH4RUF JH7XPW			

YO4DW	1994 PA3GRM	1980 G3LDI IZ4DIW VA7ZT	JA0NZR JG3WCZ JM1TWR YE9BJM	SP5MXZ WA1YTW
2000 AD8RL CT2FEY DF1KG DL2RUM DL2SWN 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 WV8DX YB2TX	1993 JR3XUH K5SM 1991 HA5GN SV2DCD 1990 IZ5NSH 1988 DF9PG K8EAB OM3IM 1987 DK3WG 1986 JA3MVI JE2EBT K1ACL N1UK N6NO W0SR 1985 K6MM 1984 JE3EDJ JI1CQA JR7MAZ N2FF N9ZI VE6BMX W6HDG 1983 DF2PI KK4OW 1982 DL1RWN I1YDT JA1SGU KE8UM RA4WE 1981 EA2AFV IK7WPC WA0ROI	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 JA4XH JH8UQJ 1972 DL3JPN 1970 JR0PJR 1969 JP1LRT WB6CJT 1968 G4NXG K0LB OZ4AAL W1EG 1967 AA4DD DL9IU	1965 JA3HBC KB9VF N7WO N9KW NU4Y 1964 EI3IO IK2UJS SV8BHN W9MO 1963 JA1BNW KU8X NE1F W9SN WB8ART 1962 CU3AN HA5CW VE3CV* 1961 EA7QW K5RJ K9ALP 1960 JA1CFZ ND3L W5JMW 1959 JR6CSY K9JN SM5CAK 1958 K5ZQ N5TW 1957 K1VW* N2RJ 1956 AA6RR CT2GLO K4WES	1955 K3FM SP6EIY W1CSM W8FN WA2MBP 1954 DM2TO K8VC WP3R 1953 K2BX K4WZ K5OA N3KV W9IL 1952 W2NK 1951 IZ0BTV JG1HVC KB1HY VE7TK 1950 N0STL N5UW W3US WA4DOU WC4X 1949 LA4YGA W1AW W4DAO W4LEW 1948 K4MY KV4AA YV5OIE 1947 DL6XK IZ0CKJ N4ENE 1946 I4JEE K5WBM

LZ3CB	1935 N1KC N6NU WO2X	W1NA	1911 JH1RFM UT7KF	F5JSD
1945 DJ8NT WW5G		1924 N6ZN		1900 JA7BSD JA7FAS JG1LBN JH7WQX W4PNY YL2CA
1944 DM2FX NE8Z W6JZ	1934 DK4TP JP7FSO NA6L	1923 IZ1JMN KF7F	1910 JG1DUZ K2SHA NC4RB	
1943 KN4PPD W8TE	1933 CU3AK JA8AZN KI4WCQ W1SLF WN6K	1922 DL4RCK LY3UM	1909 EA1KP IK3ITX W2CDO W7WZ	1899 EA3ELW JH7QLR
1942 CU3EJ IK0EFR K0KP UA4SKW W2CVW W5UQ	1932 WV2I	1921 AB2E HB9FBG JA2KSP WY1G	1908 KD4W	1898 DF3EC DL8OH UN1L
1941 K2CIB ND8L ON4ANN	1931 JF1IXE WA9GON	1920 K9AW	1907 AK5X DL4NBE DL5MHQ DL5NO IK4HLO SV3ICK	1897 DF7GG JR0QFA K4XU YO3JF
1940 DL7UVO IZ8AJU N8AYY	1930 G0BBB IK8CNT K5TN K9FZ*	1919 AA4LR NR9J W0FS	1906 HB9IIO I4JED JA1HOM KQ4EE KV4FZ* N3KS OE1SZW	1896 JA2EWE W9VG WB5AAA
1939 AC6DX AD7L JH8NBJ N2NW SM0BYD UA9CGL	1929 JA1OND JA7FWR RL3AA	1917 7J1ADJ DJ3AS K2XB* N4PYI		1895 DK6OR JJ1PFC K3XC
	1928 K6MW N5WA N6RK W5KK	1916 DL4FAP W8BLA W8HMK	1905 JA6JEW KW4MM SM1TDE	1894 DL1USB JA0AXV W4HZ
1938 KE1VT NA2P NY1V	1927 DM2HK EW1P JE1OHL S58J	1915 W2WC	1904 DL1DAW G4FAL YO4AUL	1893 W1UK
1937 K4MF N3OC YO2KHK	1926 JA4CZM JM1VRW RD3BD UA3FX W3SB	1914 DL1HBT N6AX VR2CH W5GO	1903 F4GVO IK0WRB JH2HHJ KD8F	1892 K8QKY W1KDA
1936 EI5GSB JR4LZX WB0N	1925 G3WW K1JD	1913 IV3ARJ NY6C RK9UN W0UC	1902 JQ1ALQ N7ELL	1891 K2RET K6XN LA9TY N7UVH SP7ICE
		1912 DL2RTL IK6GRT JA2ITK	1901 CU7MD	1890 JI3BFC K3DFL

K4SX W8QID	1878 K5AB K5KG K9UQN	RO1B	1856 F6KOP W3ML	VE1OP WB4QOC YB1TQL
1889 N2ZZ W8NGA	1877 JH1FVE JR7XOD	1866 5B4XF K1JB K9CS RA0BA RT3M	1855 HB9BOU JA1VRU JL1GYZ JT1CO K5CWR	1846 HB9HVG JA2XW
1888 IQ2VA MM0BQN W4YCH	1876 AA4AK HL2VA	1865 AC9O K3PT N4GU SK3BG SP6IEQ W4DEE	1854 N8PCN WA5POK	1845 G3YBO HB9DQL KL7TC WY6N
1887 DF6TC K9DT KM3J SP3AU	1875 VU2DCC WB4KTF	1864 IZ6ERS JH1FNU MU0FAL WA4MIT	1853 KP4AA LU4FW N7MQ RN3TT W2RIJ	1844 DF9HI HL1WP N2KI N8SHZ ZL3RJ
1886 AB4GE WB2WPM	1874 DL7KL JA7VEI K6IPV WB6JJJ	1863 JA1PAH N3ZOM WO9S	1852 DL1TS HB9EBM W0QC	1843 KK4CB N1API N1MD
1885 OZ3SK*	1873 AG5W WA4VA	1862 DJ5IO WD4OIN	1851 DJ8OG DK4PE EA5DFV JA7GYP N6GP WA4QMQ WB8BZK	1842 E74K HB9VAB NE9Z
1884 G3YQA KZ9DX SM7EH*	1872 EA4DEI JA4GXS K4JWA SM6CLU W3TI	1861 JJ2ONH N1AC W1EL	1850 IT9BLB JA2KTP JA7JPZ N3XM ZL1HD	1841 G4ZOY W0DD WB2AQC
1883 F6BPZ IW0BYL JJ1QUV PA3BWD VE3YV W2PA	1871 K4EU W8OM WT3Q	1860 DL5KUA K3GGN LA5FJA	1849 AJ8B IZ8MBW K5DB KF2T ZS6NJ	1840 DK5JI EI6IZ HL2ZN K0MD K2MP W0KCJ
1882 DL6KO EA5RU K7GS TF3DC	1870 N6QI	1859 IK5FKE WX2U	1848 W1WLW W6WF	1838 DJ1TO EI7CC W9HP
1880 AA6PW JA0EVI OZ1HPS UR4QFP WB2KSK WX0B	1869 JA0MRW JA1UTZ JH0EQN RU1AO WK7E	1858 EU1M I4BJ J13CJP NL7S SP3F	1847 AJ8MH KE1R	1837 CX2CC DF8FT EI2JD K1ZJA LY9Y
1879 JH5HDA RD9M	1867 JH8KFE LZ1MS RA4P	1857 AA4U JM1LPN PA0JNH		

1836 HB9HBZ K0SD	N4RZ W2CQ YO3DDZ	1814 4X4MF 7L1CYC F4WDL IZ0GYP NO0B	SP8LBK	1792 DL3EA HB9HIT JH4RLY JR6GIM K4GO VE7SZ XE1FAS
1835 EA2AGV JA6HQT NA6MG NN4Q/QRP W0ZD	1824 AH2O DL7APK JJ1KZZ	1813 AF2D J11LAT VK6LC	1803 DL8SDC JH2KMK VE6KC	
1834 HK3PJ JF7ELG K1XV N6MXU	1823 NI5F NK5B SQ9OH	1812 JA2OLJ K3MSB K8DP W7CD W9CSX	1802 K2MK KE5PO* WK8A	1791 HA2NA N6WM W3DM
1833 LU8ADX N5FF SM5BS W8CD WA7BNG	1822 EA6LP KE4KY WB0TVY WC0W	1811 HB9IJC IZ3BJK OH2RI	1801 KW1DX N5PR NK7C OH2LHE	1790 SV8RX
1832 AG7N JA1XEL JR3VMJ WC7Q	1821 YV5LI	1810 DL1DWT JA6AVT NM5Z NU7J	1800 I0WTD JA9RBZ VE3YXO	1789 IK2ZJN
1831 K5OT KM4NS SM3PHM VK3FM	1820 BV1EK JA3EY K8ZM UB3A	1809 NX8Y OZ1RE	1799 JE1IBI JE2KSM JJ1CZR K1DW N4TD	1788 JA3HBF K0ARS K4WY KE0A KT2C LA1U
1830 K0OK	1819 JA5DBE JA7MAD	1808 JH9AUB N3RW W0MU W3UM WB2NPY YL3DQ	1798 K1IFJ KC5LK S59DKR W6TK	1787 JI2KUJ K1OT KF2TI KM7R ON8GT
1829 IV3AVQ KD1F	1818 K0THN K3AJ KZ7N W5BK YO9BXE	1807 JA9ESZ	1797 EI9FVB	1786 AA7XT G4AFJ IK4DKO K8EB N2CG
1828 JA1QIW K2IXQ WX6V	1817 JA1PPW W2DXE WA4BIM	1806 JA6JNF JR6IQI PA0MBD W6DX	1796 JF3DRI PB2A WY0V	1785 JI8PDC JL1BYZ K7NK K9QFR R5DU
1827 HB9DDM JG1SWM K8KI N1IA UA9FFV	1816 OK4YL S52FW TF4M VA7QI	1805 W6BK	1795 JR1DQK K5ZD KA9OKH WC4B	1784 4X1SK I1PLX I2TZK K4QE LA8AW W3MF
1826 K5VR	1815 JH8OCV W1PX W3KB	1804 AA8SW JE6URX	1794 I2YWR PA0VLY	
			1793 G7VJR N4NR	

1783 IW7DVM IZ0CBB KO4PRE R9MJ W6FL	1773 AJ7G JH1XEF JH7HIQ K5ALQ OZ7DN PY2SEX SM5ACQ W7JET	1764 DS5RNM HB9ZS KC9FFV UR4IOR UW7UA	1754 VK2CA W8RV WB7BBQ	1746 KK9T SM2DMU W9ROG WB4CW
1782 DG5LAC K9QJ KW9U SM0XBI W4MA	1772 K9PG UW2ZO WA0SXV WB4GLI WI7P	1763 IK4THK IK7YTT W9ZJ WA9BZW	1753 RD8X	1745 SM5ELV
1781 CT1ESO DL1FKA IZ6CST K0IL	1771 JA7NLW JH2AJY N7BD	1762 K6ZP N9MR* S53MJ	1752 AL7R DL5CL JF2HPA K4MPM PT2ADM W3NS	1744 AA0N IZ1JLG K8SL N7JP R1QA RX6DX
1780 EA2AAZ IV3KCB N2GZ OH1WR S50B W6OD	1770 EA4DL G8BCG N7JB SM5YOC	1761 K5CR N4SV NA4MM VU2CDP	1751 EA5HM JE6AVT LA5XGA LA7EIA W6WA	1743 K0HD WA5NFC WB5NHL WF8R
1779 JA6GIJ K5AV ZS2Y	1769 SE2T WC7N XE1VIC	1760 DK0EE HB9TMW JH2AQI JR1EFG KD3HN	1750 AL7TC JA6ENL JM1JZN N9AOL W4CCS W8NN	1742 DL6NDW DL7JRD N5PG VU2LBW
1778 JR3QHJ	1768 K7LAZ VU2MSA	1759 KA1DJ W0VHF	1749 HL5OC JA3UNA JR1TCY K2JL N1NU N6BM OZ1ACB	1741 N0UN W0PR WW8W
1777 EA5AR JA7DYJ JG1IEF	1767 K0QQ N1LID VE1SK VE3VC WK4Y*	1758 JA1PBV K2PF* KE4S SM5GLC	1748 AC0W DL2TOS JN4FNZ KW4CQ NA6O RM6B W3ZQI	1740 DK5QK JA9NUN N5EPA OT1A VK7CW W3HKK
1776 K8YE W8GEX YE4FNN	1766 4X1RU DL4UCS K4JPD KC2SST N2KX SP5ELW	1757 JE3GNN JH4JLV JI2FBG JS1NDM SV1NJW	1739 AD6ZJ CT1IZW EA3WL K4EB K6RG OE1ALW UN1O	
1775 BA4TB I8YAV N3MK WA2UBK	1765 JA7OVC K7XC SP5LKJ	1756 DD3KF K1AJ NE9R W9NIO*	1747 JA1ETN K4LM* LB7ZG PT7YV SP9GFY	1738 F5RQQ N3PS N9IO
1774 AA6RE JA3AVO		1755 G7SSE K5TR		

1737 DL9EO JM1ESG K1DX	JL3OUW NN2D	W6SFK	JG3KCX KG4CUY KS0M W2NY W4GP	1702 JA0JPD JG3HBO JK1SQI KM9E W5MO
1736 JH6WHN KK8MM N7MB VA7KO	1727 AB1J AG4Q IZ0MYH JA1KXT JE4CIL JH9OSX K4AR KQ5M KR8T N3ME* N7HN NA6JD NJ1H	1718 J10VIF K6CF ND3F NX2X WA6TLA	1709 HB9BNQ JA7BME	1701 JF1OSL JH1IZR KT4AC
1735 GW4TSG K7FL RN9CM RU6K W3FJ XE1EE	1726 HK4EI IK3DVY K4VNY	1717 K8ZZU N4BAF N7VPN SP7CVW SV1GRE WD8KND	1708 DL8DWL IV3FFI JA1SHE JH1SBE K3SF K6LPO KE6V N8VV	1700 JA0ED KE5TD KN7Y N9DR VR2MY WB2RAJ WB8IZM
1734 5B4ALJ	1725 N6EE V31MA	1716 9A1CKH DK1EI JA6JSY JG1BKX K7WE N3RD NO9E	1707 AB2RF AF4Z HB9GWJ SM5CSS SV1CIB VE1JS	1699 AE5B DL7UIO W6GRV
1733 IW9HII JQ2QHQ K2CYE VA3OKG W0MS	1724 F5JY JA3CSZ N2ZN YO3AIS	1715 JA7MYQ KK5OQ N1CGP N4FN OZ8X	1706 AC6HY AL7LO JA1XUY OZ3SM UT6UA W9BP WA6G WB2AA	1698 HL4CCM K0PC K5PC KF7NN SM5API* W8SAX WA6EZV
1732 EU4A IK6EIW IZ5FSA JA5JUG N4DWK	1723 JA8EIA VU2IBI	1714 K8JE N4PL N7KO		1697 9A1R AC5AA AD5WB W9WO WB2CLL XE1R
1731 KR4W N2RR W9GXR WA9JWL	1722 IK2GPQ K2SD K3MD KG8CW M0IKW N1WQ W6PBI*	1713 HA7LW KB1W W2GDJ ZS6UT	1705 K7GQ K8AO K8SMC* KF2OG	1696 HB0WR IZ5YHD N0YY N4AOE RA0R W9GG
1730 JR7HAN K5TIA PY6HD W3UL	1721 AA6NP DM3ZF EA2J	1712 K8SIA OM2RA	1704 JJ1JMZ KF4ZZ N6KK N7FU W7FP	
1729 HB9CQL I7PXV JA2PTQ LA2GH XE1L	1720 K0SRL	1711 JA1FUI K0PX W1KMA W5UHQ WA0WWW	1703 I2EAY KO6KD LA3PK NA2X VE4YH	1695 JH3HGH KF4VTT LX1DA
1728 D2UY	1719 AE4CW JP1GUW	1710 JE1HPM		

1694 4X6GP K0FLY K4KEW UA1ANA	1685 4Z5IW F5BEG K0VM K3XO KM4HQE KM7DX VK6OZ W1OG	1678 9K2BM N5PA	1668 7K3QPL HA5LQ JF3LGC JL6USD K2DC NE3H W0SD W5HD W8NJR W9KVR WA1ZIC	ON6KE RL2A
1693 7L2QAD W2GS		1677 DJ3XG DL0AVH EA7BJ VK8DR		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 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 KF1C KL7TS KW4J ON6YH W1JQ	1666 AE4M EA4UV F5CT IW2BZY JA1TD K7AWB W7IUO	1657 AG7HY JA7SFD NW7US SM6AOU
1689 K9ARZ KG6DX W4GMY	1681 JA1JYE JJ0NSL K3LR K9MUF OK1DX RL3AW VE6SH W4UEF WB6L WF1H YO3FGO YP3A	1673 EA7DUD JR2PZX KC8RP NU4I WA6POZ	1665 JR4CZM SM2EJE UA0SC WA4MME	1656 DK3QM JR0AMD N2CQ UY2IZ W0KEU
1688 AA0ZP K5MT		1672 IT9IPQ K4WW NZ5O W1FA WS9W ZS1C	1664 AD3C IK1MEG KK9M WE2N	1655 GW4MVA JA1HSF N7GCO NF3R NY4I UA3AKI W0JMP
1687 EC6AAE N2LQ N3TR R6FFB	1680 PY2RN SP7QHR W1MR WX0E	1671 AC0X E70A W7QHE	1663 HB9ERU IK0XIH JI1MNT K1FT KX8G N0OK	1654 JE7RJS N7NF OH2BUA RK2M RN3OA SM4CTT
1686 AG3V F6DAM JO4JDU K6LRN LZ2HM NA4M W0BBI	1679 JA4IYL K9SO KU4BP WB4DNL	1670 DL5CT F6DHI OE1PMU	1662 DL6UNF JR0EQQ K3WGR N8NB	1653 JR3ADB K8ZT/QRP
		1669 W8VI WA5NOM	1661 K7FEL N1EK	1652 GM3WIL IK0ZIO K3WI N4FY N4ZR

VA2IG	1644 EA4DB JL1WQO K1EDG KG5UZ OH6JKW W0BM W9OSI WA3FRP	RN6AJ	VE1RGB W2RA W8PI	1619 AA5TL DL5AVJ JH7IQQ ND7J
1651 JA1FVE JK1JAS K7GA NZ3M UN2G W5AP		1635 AA4A JA1DCK	1627 EA4EPY G4NBS N6DHz N8AGU W0ZS WA4NUF	1618 AD4Z K4OCE KF4MH N9CO UA0FDX W8WVM YO9CEB
1650 CT1AHU JF1MTV NU2Q	1643 F5NTV K4FX	1634 CT1BOY F4FLF JL3DGI JM1JIV K5HTE N7RD US8UA	1626 W4AG	
1649 K4WFM NU0C W0JW	1642 DL1EK LA2IR W1HEO	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	1641 DJ7JC I5XFD JA4HXF		1624 AD5MD BA7NQ JL4CVG JR1WYW K3VAR K5HK N8WRL UA9CNX W5SJ	1616 HK1X I5FLN N4ZY* OH3PYY W6OUL
1647 JA5QAH K2QB N7TM WN7J YV5KTM	1640 K4QD K6XM LU2DX N4XMX TF3VS	1632 AA3TH DL2CC S51MA WF4G	1623 IK2QEI KD2SC W1OK W5SUM	1615 IW9DNI JG1JPE JI1HNC W0FG
1646 DF7FC HL1AV IZ5EBL JO3WHB N0AMI YO3VU	1639 AH6HY DL5EBS JH2GZY K3GW WA9DU WX0Z	1631 DL6GBM JQ1PCX K6UNE K7CMR PT7DX SM5BNK SP5UAF	1622 JA2QVP KF4NEF NW7M	1614 IK7HDY K1EO LX1CW OK2ZA UA4PK W5WLA
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	1621 EI8KN W4KK W6CUA	1613 G7IRN IW5AB JA2ODB K5EWJ W7LGG
	1637 DK3BK JA9RT N9DD NA3F YO8CRU	1629 KW3W W7CP	1620 9A6ST I7LGM SM5OJH SP9IZV VE1JF W7YW	1612 DH3KM JE1CTA JK1EBA PP7LL SV2CLJ YL2TD
	1636 K1LEC	1628 JK3NQV N4MEC N8GP NW4M SV1BYI SV2BXA		

1611 IV3TMV JN1NOP K4CGY W2UDT	WB5STU	SK0QO UR5WIF	1586 IZ8EKL K4GK N5OHL SV8LMQ W5DM* W7TSQ	ZS1DX
1610 CE3BT IU8IYE JA1GVT W2GFF	1603 W5NUT WT2P	1593 HB9AAA JA0FLL JA3EEM JF1QQK LX2SM NK7Z W1ASB	1577 AD0K IZ0FUW 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	
1608 AA4FU EA5K I0KDF JA2CUS R3IS W5ZE WA6HBR	1601 KY9KYO SP4K	1591 JA8ECS JF1WQC UT5URW W5VU	1584 JF1KML KS4V N6WT TA6N	1576 EA1T JE2DJC K5AC K7CU W5WI
1607 N9AKR ON6NR SM3DXC WB1EAZ WB6BFG	1600 JR5VHU K4AB KB2XJ TF3JB W6BCQ WA1EHK YB1RKT	1590 G1VDP JR3TOE K0BX* K4KL NN9X SM5HJZ W3IZ W8MIL WA4FLZ* WB7QXU	1583 IN3EQZ KI6MQX KJ5PQ N5EE	1575 G0THF JA1NQU K7LFY UR4CWQ
1606 G4AYU IK8YFU K3KY W7VS	1598 CT1ELC KB5UNX KI8L N4XX W7TUS	1582 LU2BA N0KK NZ6E W4UFO	1581 JR4VMS K2WJ KJ9X VE1ZZ* WA0PFZ XE2YWH	1574 AB0RX EI4BZ G3LAS* JF2JRD KC4HW NM9P RU3A W7/DL1UF WD5BJT YV4DYJ
1605 IW2ETR IW5EIJ NP3CW SP5GQ V51YJ WF5E	1597 AB9M I8MTQ K3IE K6EGF SM6TKG W3OU W5RYA XE2MX	1589 AA3AZ EA4D F6FYD IZ4AIB KE9U WA2BOT WB9PNU	1580 AC2G F5LIW J18XLD OE6CLD	1573 DL2HRT EA5ZR JA0RWF KB5HC WA3GNW
1604 AA8KY JK1NIU K5QR NU1T	1596 AF4CD DK8IZ N8DUY N9JCS W2DEN YO9FQT	1588 DL7UGO ER0FEO FM5CD KE3X W4PGM	1579 DL4DW K2ZD K4IE K7PT NA1DX W9BS	1572 IT9KSS JM3GXU W8BI
	1595 DK5HZ	1587 JG1OWV JH1AQN RO7T	1578 IK5ZUK JE3FOR K7LY	1571 DK3PZ G4DYC HL5FBT JJ3FRB

1570 DM5JBN JA9IWR K1KI W4DTA	XE1GLL YB0NFL	CT1ZW* JA7QQQ KE9S W5IP WC2L	WA3GFM	WA8A WB0OQV
1569 CT1HHP EI1DG G3VAO K6BZS KC4HN RL3BZ UA1TAN WB0ULX	1561 E73W JF3GFH JL1VAL K9CJM KS9J N6VNI W3KN W8JA	1553 HL3ERJ I8KHC JP1SRG JR1AIB KE4BKL SV3KH W4CSW W7BQ	1546 AA5N IC8TEM JE1LPZ JK1MZT K7STO KD1AB OZ2RH	1539 HL4CBX HL4XM K6ME KB7V KF9AF N5ID VE2BWL
1568 DL6DQW JA0CVC OE3JAG YO3GOD	1560 KG6D ND1Y UA1CKC	1552 JH8JYV M0VAA NE0DX RA9SC WQ7B WW7Q ZL3TE	1545 DJ3ZF EA4DUT I2DMI JJ1OKK K3HW	1538 IZ0FYW JA4RED N8BK PY8WW W5AAJ
1567 AA5SH IS0MVE	1559 JG1LFR JH0AHI ON4ACG VU2YYF WB1S	1551 DL6DCD JA0NPQ JA6GXP KD4POJ RD9U WA7HQD	1544 7L4VYK JA2ACI KS4XQ KV7N M0HIH N4ST N6NR	1537 JG2LGM JH1RVQ KE7W N7TR RZ3EM VE3OTL W4OV W6DCK WW1V
1566 E77S JF2TJJ JK1DDG K0IS N1KX W3DQS	1558 KI4TZ N6VS N8IL	1550 JA8RRF JL8IPF N6EM WA4USA	1543 CU7AA J68HZ JE3PCP N5CQ RZ6DX UA6J	1536 DL5ZB EA5GHD IK4FNF JL1JVT K4AU K4MQM KB7AK W5FPT
1565 JA3IWB JJ1DJW KE1B W7FI YB2TS	1557 7M4CLF VK3KE W1JGS YV5KAJ	1549 AC6BW DL3NSM IK0TUM IK7AGT K1CBK K8LO PY4AZ W8AKS WE8L	1542 DL2RPN JD1AMA JP3OIK MW0CBC W2GB	1535 HB9PUE JE1GGI JE3RMQ W4UDH
1564 IK4TVP N6RFM WA9PWP	1556 JA6GMC K8TB KI4R R3DL RA3M SV1XV WJ3A WW0E	1548 JG2CNZ	1541 DL1MEV DM6MA HA5KFV IK2RGT IK4YCQ JA1XPH JG1ULT W4NE W5VX	1534 DF2WF DJ2VO DS4NPL EA1WH JH1CML K2OP N9LF VA2LM
1563 IV3BSF K5RKS W4AEJ W4NBS W9QO	1555 HB9TKB JA3UOQ KA6A KK7YC VK3TC WT9U ZL3PAH	1547 JH2AYB K6QU N7OJ	1540 F4BDG K8LY OZ1BXG	
1562 IK5QPS PY2CP PY2OP	1554 AA6K			

1533 9A0W JH2KXN K2CS KI7AO NA7RH OZ7AM	HB9CYV K8JJC UA9AGX WA5YNB	1520 4X1UF/M AC6ZM G4RGK GU4YOX KN9P KY5I N6WIN SP3EPG WA3WZR	W2PD WB1AEL	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 K7DSE ND4DX UY2UZ WA8CDU WB4SON YO9BLY	1514 IW8CGX JA1PLL JJ2NWI KJ4R M0TTB VE3TKI	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 K4HQK N9HF NJ0U YU3MAY	1513 AE0MO AG1I JA7BAL KA5V R7IA UA3DK VE4EA VE7UF WQ1H	1507 EA7DAP K3GO N0VVV W0ELT
1530 5T5PA I0NUM IZ7EVZ JA1DFK K7CMZ W3WST W7BEB WA8LRW			1512 EI8GS GM4KHE HB9FBM JA1SZN JH6WMJ K0HB K2CYS NV1Q RA9LT UW2XW VE7VF W1ZS W5FL W6GJB W6ZO W7VAS WA2MCR	1506 CE3FZ I2YPY JA2JID K5DV KE7XM W2XX WB9W WR2G ZL2CC
1529 EA1P I1CMA N1PEB S59SV VA7DX W1HS W1WV W5RZ	1523 EA3ESZ RV6LX	1517 K1FE K4PKM N4MIK N9CDX W0ANZ		1505 HK3J JH3PAS PJ4/NA2AA W2SKI WK9U
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*	1504 DL9DRA JA3PRM K7CO KF0NYM W4UAT
1527 JS6QOM K2HT N3AO NS4X R7LP	1521 JA1UWB KM2O SM6VR WA5UA	1515 9A3MA AD7Z DL1MDZ JA6NQT JF7RJM JG6MQI KP3V N1ZJ W1XV	1510 DM3PYA N2YBB OV5O OZ9XU WN9O	1503 AB5GU IK0PCJ JQ1EST K1APJ K8MN
1526 DS2BGV G4DXW				

KB2ZPB NC1M ON4LG SQ7FPH UT7EC W4DWS YB0DJ	K0YL K4RDU K5EWS K7CTV KM4VJW N1BZ N5VYS N5XJ N6VH N7QU OH3FVP OK2MDC OK8DD R5AK UT2VC W3DIY W4HY W9PDS WA0JZK WJ0T WO5I WY7FD YB4CHP YL2BR	1494 G4AFU I5IAR KI4TWA N4KM NG0G W1DAR	1486 HL1VAU K7JH N8XI W7HUY	IK3GBG
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1501 HB9AGO HL2DBP JA4ENY JA6NEJ JK1NPH JR1SLU KB1YNT KJ4YLO KU1T N5XE ON5GQ R0QA R2DO UA1OM W1GF W5DXQ W8SP WA5CMI* WF7T YB0MWM	1499 K5LY KF6A N7ZA SM5APS VA7DXX W8LR	1492 IZ0COK K5NOF KF0RQ N4PGL* WW8RT	1484 DL4FDM IK2RLS IK7YCE K0MFI KM4VI LA9VBA W4ATL	1476 JA1BON JH1CTV N1RP N2BI W7IAN*
1500 AA4US AC8L AE4AN DL5KW EA4TX EI3CTB HL3EHK I4KYO JA4DNC JF1MUI JF2SQB JK1PEC	1498 KA2CYN VE3UTT	1491 I8NHJ K0JN XE1ILI	1483 JA3WMS JE2VFX RU3UN S57UX W0OGH W4GHW	1475 AK7O G0SYP JI1UHZ
	1497 JR2IMJ K5YG WB1ASL	1490 AJ4F JA6HUG JE1NVD VE3QAA W4PG	1482 DL3IAC I0GKP K1XE	1473 KR4DA KT8O LX1KC NX4TT W9NJY
	1496 AA1M E73M IK6ZDC JA8FKO JH1LAH SM2OTU	1489 F9CI JH1XXB JR2BJE N6YEU N8OQ W1LY	1481 DL4FCJ SM0NUE W2TX	1472 CT1BOH JH1APZ LU2DSL N6AWD W4WG W7AAD WX3P
	1495 AK1N* JA7HGA JH8FIH JR1LZK ON7DR	1488 CU2CE G8VR K8AJR KC4GL W6JTI YO2LLL YO8RSL	1480 K0XN K8ZH KX1A* W4UW YO3GJC	1471 4X4JU KC2STA N6FS
		1487 K7QBO LA8WG N5UE N6IG N7WI W4PGC	1479 AE5FM JJ1KXB VA3AYA W0YK WA3SKQ YL2CZ	1470 IZ8DUD JA4MEM JH6RTO K8GT N3WD WS1F YO3IPR
			1478 A71AM	1469 DL1QQ K8AJK K9DY KE5BR SM6WET WA1NLG XE1MW

1468 DC8TS DL2MIH DL6RA N9LQ W1FC W6FEL WD6T	JH1CJQ PY3VB	1447 AF3X G4PVM K9KDS TF3Y WA3GM WM4AA	JA9KRO JH2NWP NE5S	N0TK OE6BME PS8ACL UN7BY
1467 K8LN	1456 K5DCW LU2AH NF7D PB9FN W1EBM W5MF W5RDW	1446 JA8ANQ KH6U YO9IKW	1439 7N3IJT DL1VDL IK2GAO IZ5EKW JA4FKO JA5ICH KJ6Y KN7D LA6FI N2XQM	1431 K5OO K8MVZ K8WHA W4AO
1466 EI4CF JA3MIO K4RW N1SZ N9OY UA7T VK2HV	1455 AK6A ES1FB K2KIB N0SL N9MB UT5IP	1445 DG1NPM EA1PP KJ4UZU N0TR NJ5N	1438 DF1IR JA8EKU K1TKL	1429 AA4ZK AK9B EA7AN JJ1LID OZ2ABI TA1L W4HGW W4WJ
1465 K5YU K7VC N4UFP VK2AAH YB2MM	1454 JA1UPT K0TI K4IA	1444 JA0BOV JR4ABB K1KNJ W4QG W6SIY	1437 VE3BZ W0ZR ZS6KR*	1428 DL9MEN G0OSK N3HBX N7UJJ OE6VHF
1464 W5LUA	1453 VA7XX W5QP* WA4TII	1443 JA1ERB K0LU N5DT PV8DX W4AXL W8TM	1436 KK4CLY KT4O NY4G	1427 EA3NG ES2IPA JF2SKV W9UM WC1M
1463 IW0AFS K5TU	1452 EC7B JH1DSF KB4CRT	1442 EA1AZ K3VPZ K4NC K6VV KO4PY KP4N NN6L SP7UWL WA8RCK WT1L	1435 A92IO K1WO K6JW VE3FRR W3WH W4GF	1426 9H1EJ KC2THY SM4GVR WA5KBH
1462 DJ1OJ IK8OZV JG1LRE VA3HP WB3BFC	1451 JA2XLV KU9S	1441 AG5CN DL2VFR J11JPJ K7PT*	1434 CU3BL JH8WXF OZ6EI WC2C	1425 DL6NW JA3BKP JH3PRR K0XR W2EQ
1461 JI1DMH K6KR	1450 DJ5DT EA8TK IC8SQS JA2BUR K2QMF K5OVC KI2D KT8D W4TUN	1440 CT1DSV HB9FAI JA8BOV	1433 EA3HDZ JA6SRB K1OYQ K3MM K7ORK W4HOG W6OPO	1424 A61BK G3PSM JA4OIJ JE1AZZ K4GHS N5JEY
1459 HA5UK K8JRK S50U	1449 DM5EM KP4DS		1432 AE4WG K4NTO	
1458 IU0ICA K8CQ*	1448 K1IED* NR0T			
1457 IK5EKB				

1423 FM5BH N0RC N3FG N4NQ W7XE	1415 DF5DH JA5MOO LA9KY WX4F	N5TF W6DPD	1397 HB9BMY JR2PAU N4QM N9BVA SV2JU W7QC* WG9L WI4T	JL1BDI K4TR N8II
1422 3A2MW DH4JQ I4ACO KB4CL SQ5OUO W9SE	1414 JH5RXS	1405 F5IYJ K0RAR K6XJ LB5GI N1WON WN7S		1389 DL6KWU I5YDO JH4BYS K5LC ON4CCN
1421 CT1ETE CT1IW DJ4KW DL4ZAB HB9DQD JA3AYU JH8MZF K0IO	1413 JA5XPD KN6ZZI N6XT RX3BP TF5B WA2VQV WB5ZAM	1404 AB6CF DD0VE JA4EZA JH8KIY KF8PD RN3QO VE3NJC	1396 DJ8WD JR2HRR NG6R YO6HOY	1388 4X6KJ CT7ANG
1420 KM2L N6AD ON4CN TG9AJR	1412 I4UUL JA4ONP K7PO WA6URY	1403 9H1AE AK4PR HP2NG JR1TNE K4MIL N7RVD ON8VM	1395 JH3HTD K2DH OE1TKW VA3IC W5EC W7KW	1387 JJ1BDX
1419 A92AA JR6DM LA9PJA N7KDT W6SHY	1411 AI9U KB1DMX WQ5T		1394 HB9BWE IW4EII K6EI PY2DY	1386 DL2VWR JA7JM JI3KHV KE4FW N0YO OH6OK W0SHL W1GY
1418 7M2VAP NG9J W5GJ WA7HR	1410 DG8YFM KN6VTC VU3CAU	1402 5Q2J HL5YI I2KBD UA0SE	1393 NB3R YB0AZ	1385 8P6SH DJ8KM G3PLP K8WVA KG4JSZ W6BBS WB8EKG
1417 AC9A JA6HOZ NX9T PY3SB S50N W8HB	1409 JH1HLC W1PR W5KFT ZL1ANH	1401 JA1DXA WJ1X	1392 EA1BLA KA1CRP N7TP VE3CX WQ8T XE2B YB3MM ZS6IR	1384 JK1LUY RW3SU SV1IXK UN7BK
1416 AA9D KG4USN LU3VA OH3KAV	1408 G3VQO JA6XE JA7FVA N4GBK	1400 K7RAN OE1HHB W7NP	1391 IV3DXW K7VV NI5G SM7WVZ SP5GQX VK2GR W7AJ WB8FIW WX8C	1383 F5EOT IK2GOQ K4DET OE1JIS
	1407 K3ATO KB0V NT9F S59DJK VA3CW	1399 F5AQB JH2MYN JR4VEV N2ED N4UA NA8W ON4EB WH7W WZ8P	1390 DM3CW	1382 E73D HB9ESS K0QB NR4M W0RXL

1381 DK3TL G4DDL HB9BEM KK4XL	1373 AF6PK K1TWF KO6LU N6DW W2PS W4TNX	1365 G3KAF HA5OLA HB9ODP KC9WPS N2FY OE7FMJ	WA1NXC	WS4H
1380 AB2DP KB9LIE NC6RJ NR8Z	1372 AB6Z AC4BT N7NW W4AFB	1364 EA1NK G4ZWY JA1UOA JA2CGH K1LTJ N3KR W7PAQ W9GE WA1W WA8LOW	1358 IK5SRF W7CQQ WX5L	1351 JA2HIJ KD5R
1379 I5GKS K6UXO N0IW N5HC	1371 EA7LS EI5KO JH8LEY JK4JMO K3JWI N2DXJ SM2LKW WB8EJN	1363 9A3NM CU3HY DJ8SN IW4EGX JA9CGW NF6P NX1P OH7LZB TA1AL VE3TM	1357 IK6RFQ JA1VRY K4RM K5CQT W9ZT	1350 AG6HE EU7X EW4A IK2HDF JA0NFP JI1CYX KA9J KK8X
1378 JR2BYJ K9JE* UA1CEI	1370 LA6ZFA NA5YO	1362 JA1TOU JH6IMI K3SUI K6JAT* NI0K PT7CB R3BB UR9IDX W4RQ	1356 IZ2USP JA6ATL JA7OBO K9SUH TF3SG W3ATV	1349 EA7LL EI5JL JA1TGO K2QL N3AF
1377 KC1ERO KQ5S N5FEE PV8ABC W4DN W4PRO	1369 7L3SQL JH3MHI K8ZR	1361 KM4A N8TFD W4IDX	1355 JA1IFD K8EJ KI7HO WB2KSP	1348 AA7UN AK3E JA1ITJ JA8LHN KE4KMG RU0A
1376 EA2BFM GI4OWA JA2LHG NA2R ND7K ON6ZV RA3CO W1GQ YV4DNN	1368 AC0B AD0TR JF1JTQ KZ7Y M0MCV N4LV PA5A SM0EUI	1360 JA6FEG JI1QIO RU3UR WY4I	1354 EI7GY F5MZE IT9JPS IZ2EIH JS6SCC KS8W W4DCY W4QNW W4WX W8SET WA5TXY	1347 GW0ANA JR7COH K3BZ K8VD SP2BMW
1375 IZ7GXB JH8XVT JS1MRA KD2GC NI4Y	1367 G4VMX K0FF N4XU* SV2DSJ W6ZPL	1353 HB9EXQ IK2GAJ OH1ECQ W3DVY	1352 DM1HR K2CDJ K6DJ KA1API KA3CRC NC4AA NZ9Z* S57AL W1RH	1346 JA6JPS JG1AID JK1BIB N0RR N9MW NS7K VU2ABS WA1LAD WA6KHK WW1L
1374 AA2DT DJ9SO NI7F W0MS* W9VQ	1366 JA2KQE K8GWU NN1SS PY2HH VR2VAZ	1359 K8MRT OD5YA		1345 R7FF SP5DL W7XZ ZL2AO

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1343 AA4EA AC6DD JK3GWT K9GY LB2EG W6HYI WO7V	1336 AB5YI JH7RTQ JN1RKE KP3V* W8VK 1335 AF8C G6AD I1SOP KE2M LZ1PM NC4MM	1329 IK4SBR JA1IHD KE4WI W6HGF 1328 KJ5Y SP3CMA W1NR	1321 DJ5EY HK3CQ IK2ULM K4LQ K4NST K7EKD R3QX 1320 JA1FVS JA2DLM JG3KMT K3JM W1RG	1312 K9UWY N0ACH NC7B NC7M W4PV 1311 AI0Y NJ0F W2GR W4ER W4HM W6DVS YU9MBA
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1341 CU2AF JS2GFA R9HBF W4UT W8PAT WD8LTM	1333 IZ0GVZ K3RWN K5GM KY4G ND6S S57A WB8TGY YO3HOT	1326 JE7JZT N1QAE N1RM W3TC 1325 EI5GM SM1NJC SM5AKS W3NRJ	1317 AA5H AD7XG EA1KE JA3AOP K7WK N5OP SM0W VE6SV	1309 K1WY K8ARY N2TC W1JMM YV5JGO
1340 GM4YMM IK5LSQ KB0EL W0GN W4TE	1332 DJ6BN JG3WJN JH1HRJ K4KAL KA3GWD NA5S	1324 KI7M KR4U SM7BHM SP6OUQ	1316 EI3ISB GM0VIT JF7NNI K2JK	
1339 EA1K IK1NLZ JE3OUW K5VG KP4DKE	1331 JA3KWZ JL1BTJ RA3SD	1322 DL6KVA G6NHU IK8WCA		
1338 9A9L* HA7GN K5MO				

1308 DL1SVA HC8N HL1MKT N3HYB N4HGZ N9RV W8QXR	1302 A65D JA1AKL K2MHE KC2LSD LA5LT N9AVY W4CIR W5HNC	PA3FWV WB9DLC	IZ8EYN JA1CPU K2DF N5TU W3/NH7C	K9KEU W4ASE WA2ALY ZS1EL
1307 IK1ZNM KB8KIM N1BY VA2LC W9JOE WU4B	1301 AA4MM K4LD M0OIA OK2RZ	1294 DK3FB IW1CAB KN6H PF7M W1PY WB9TFH	1285 7Z1SJ K0UU K8LBT KG6B N4ANV N4IDH NR0Q W4CMM	1278 F5DBT JA7KQC K6LD KC2WUF W8PE WF4W
1306 AI2S BH4SYG CT1FJK DJ2UU DJ4PT HB9FAX IK8MRD KD0S LA7NO OH5LQ W2FB	1300 9A2GA JE6UWU KJ7NO	1293 JA1XQC JE7BUH SM2YIP	1284 K1PTF K5FXB N6DVR Z34K	1277 K3LL K7EV K7MY N3ER W2HDI
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1303 DL1SDH IK1BQD K0ABC K6GFJ KT0P PA7MM W9RB	1297 AB6L DK3HV JA7JND JA9BEK K9JDP N9XG TA2RC UN7TX	1289 I2DJX JA7FSB J11BJB JS2KWL OZ7QB	1281 DJ9CW KB5IY KC9G N4WD UT1FT W9GM	1274 GM1BSG K1BZM W2UB
	1296 CE3EEA IK8PGE OE7SEL PT2ND W3KHQ	1288 HB9FAZ I5SDG IZ2CSX K6RC N0ATQ W8MSP* WA5SOG	1280 JA3MNP K5DNL LA9L W1NT W7GA	1273 JA0AVS OK1MBW PU2POP RZ0L
	1295 G3GAF G4SGX KN9N N4KEB	1287 CT3BX DS4DRE EA6AZ JH3GRO KC4AA	1279 JA4VUQ K2HJB K4GN	1272 DK1KW EA5GXI HB9DRS JE4WOK JR0GXA K4FDP KB3LIX NA5NN RX3X SM5BFJ

1271 DL7ACN K1GND ND6G W5GVP	W4EJG	N3HR S51DV	CT1END JG1GJH JH0AKV JM1CMA KB8U R4FAN SM3CZS WB9ZNZ	NN7X WU7X
1270 DL2AMD I0YR JA6JYM K7MO R3QJ RU3OW SP2DW WM9Q YB1BML ZP6CW	1264 DL7AA HB9HHH HB9Q K8CR W2EJG WO4D	1256 NN4EE VE3PJ		1243 F4GTB IK2LOL IZ4ORF JL1QDO K4EQ SM6CGI WA7RLL
1269 RN0C W0ZT	1263 R6MO YO2BS	1255 JH1SWD JH4VDP N2WM N9GKE NE5W SQ8J W3HER W9AP	1249 JA4CSJ JF3VEC KK6T WB4M WV2B	1242 G6GA JA8DBU JK2VOC KD9TAW N2CJ VE3FAC VE4GV W4AVY W9XQ* WA8Y
1268 EA5XV F1JKJ I8PND LB2TG PY2XAT SA3CAT SP2LLP ZP9MCE	1262 7J1ABD JF1CPH M3DFW VE7IRU W0UVC	1254 EW1LM KE5MMT LB8CA W2FS	1248 JG2TKH NS0Q NZ0T SV3RKM W8MRL	
1267 JA4HDO JA8WGX JH0CLK K0GEO K3TRM K4ZMV OK1ADM W5IO YU1FJK	1261 DL0IV IK5BSC JA3KKE K3TLP WA5YOM WB8YTZ	1253 EA4XT JH8CFZ OH1LAR PY5VC XE2W	1247 AA0FT IK4GRF JN1OXN N6ORB UA6XT	1241 IK6CGO JL3JTD K1JX K5NV* N5EKO VE7VZ WA2C
1266 JE1CPB K1TU K4ZNC KB2S NG4C RU3U US5CB	1260 JG1IIF JH4CPC W2FDM W2NWU WC6Y WL7OU	1252 AB9KZ K0KO K2RNY K5SES K6UIP KB4KBS LU5FCI MU0GSY SM4BNZ	1246 DJ9BX F8AMV I2XIP IW3SKX N0VD W1ECS W8YV WA8EQP	1240 JA1ILA K2FL* KC3AK KX6C PY5JO
1265 F1OBJ JH8NQV KD3UY TA1PB*	1259 DF3FJ G3HSR JA6SQR K4FK UZ1WW	1251 EA1WX EI7JZ HL4RBR K2GLS K9AAN K9UO N8IK S51AD UA2CZ VE3VV W8LIG XE2AU	1245 9J2BS K2SZ K4TG KH6XT KQ5U N7RP VA3NXM W0CK W4ARK	1239 CE3CT DL5MM N9EAJ W4MPY
	1258 F4CPF F5NNN JA2CPD VU2TMP W4NF		1244 A65BD AA5B AA7X IZ2MHT N6GR	1238 4X1VF AD8NQ DL7BO JE2DOD LZ1XL VR2PX W4BH W6PG WC4V
	1257 4Z5FL IK8TEM IT9VDQ JA7DOT KC4PX	1250 AA6XV		

1237 EU4T KB2KBC KR0O N3TTT N8RF PY2AB VA6SZ	SP7MOC VE3AJ W2IZN	1222 EA7/LA9DL N5UM W5RY YO8PS	1214 EA4EJP EI2IP JA0BES K0MLD K6VVA K7HV KK5J N5RZ N9BD VE3GYL W4HVV WB9IWN	1207 DJ3CQ JE2VYM JJ1REU K1QN NS4F SP5AKI
1236 DS3EXT JA1UBZ JA6MWW LU7HN N8KU OM0AST R2AB	1229 EA1AHA K3PH K4MQ LA7QI N0FCD N7TK W3JXP WA3IIA	1221 HB9TWU JA1QVR KF8HR OE7FWJ PR7AB W7BVN WQ9N WU1U		1206 JI1DCW K7SO KL2R W1WSF W4UR W5SV
1235 EW7A JI2EMF N9ATF W6IZT	1228 AB4FH JA3BLN JH8WGT KI2Y OH1XFE UR7CQ W2KNG W7YED	1220 HA3OU JG7AMD KJ9B OH2TA WA1HEW ZL3NB	1213 JH4GNE JH8JWF N9FH S57TA W4NK	1205 GM7NZI K8YAH* WY9V
1234 IK0OZD IU4BJC JH0LME JH7NVJ K4LRX K6RR KO9V W4NDX	1227 DH1AKG JA9EEH KF5WCP KI0HA N5RN WA0BZA	1219 CU3HN KQ9J WA4TMJ	1212 AA2IL DJ0AH F5VML JO1QNO UU2JQ W0MAN W1UU	1204 G3CWW JA0GZZ JR1KAG JR4PMX K0SON N8JS ZS6RJ
1233 JH0LQD JR3MTO	1226 DL3BUE EA7AZH HA5FA HB9DLE K1PT PJ4LS	1218 AD6DK K4VZ KI0KN OH2BC SM3OMO WA6MRK	1211 DL7JOM EA6BB I4FTU IZ3KNK WX0Y	1203 JF7DZA JH8DBJ KA1BQP KA7CVJ N4WMB ON4AGX SP1NEN
1232 K3CWF WB6AXD	1225 JL1MWI	1217 EA5IAG KB7QFE VK7ZE W0VD YB0EIN	1210 AC0DQ DL8GAM G0FWX JL4BSE LA1CO N6XG	1202 AB0S JE7LHT K2RSK N8WD OR4K WA4YYM WP4CQ
1231 G3YSX IW2CAM JA1PLT LB8OH N2BSA W2FKF	1224 JH4ADF JR1HYA NX4D OK1UU	1216 DF2QC HI3R NB2P SP8GK WF4B	1209 EA5BD K0AFN N6MA OK2FB	1201 5P5Q CT3EE* HB9GIV IS0/YO3RA JF2QNM JH7AQH JK1KDD JR6PGB
1230 DJ4DN JA1QOQ JA4OPW K0ZR KX9X N9QQK	1223 AE9DX K9IA N8DC N9MT SV1VN VK1AX W4DSM	1215 CT3DZ HI8O JA1JMF NY7T W1MO	1208 KD4EE KJ2U KN4OK	

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1200 DD0VU K2GW ND0C/QRP ON6MX	1193 DL9SAD EA5FCW K7QA WB3AVD	1185 AB1QB JA1EYN JA9LSZ JO1ABS K0XM N5YY N6KJ W4VG	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*	1192 AJ4HW DJ0IF NC6K	1184 DL6ZBN HA8FW JH1BHW JH8BOE JR6LDE K4JGR K7YZO WF8Z	1179 EA2RY IU4CHE KD2BS N9MSG UA3NFI UA6FZ WB2NFL	1173 DJ3GW DJ3XD GM0NAI JA6CM JE2FJI JF1KIG VU2DED
1198 IW0AGX JI1FXS KA5VFU TF2LL	1191 AA6IO DL8OK LU9DO N1GFV OZ9GA SP5AMN W0SA W7VP YB2IQ	1183 IS0EBO K4RP LA2GCA N2RD N8WXQ NR3Z VE3VGI W7LEA W9FXA WA9MAG WI9WI YO9FLD	1178 AA9WO AC6T K0AIZ K1IB KT5V W7BJN WA6QGH	1172 DJ9FK IK6WEZ JA4BUA N2GM W1FZ W2FDJ YO4CPO
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1196 DL1ECG EW3CW GM5YTT HB9AJY JA6WIF JE2RBK N6BDX WA1F WA8IQF	1189 AA9AA AF3K G4YCS K8TS	1182 JE3CYW KI5T N5KUC UA9OR W0NBC WA3WNT WM5H	1176 AG6CV CT1DIZ IK2WSO IZ3XEF JA4DEY OZ1DSD W9LQI	1170 IK5ZAJ K3SW LZ1CY N2YF PA2R VE3XO* W2BCC WN0L
1195 LA8PDA LU5OM N2CR UN8GA W2ZQ	1188 JG6CDH K9XR KO1H RW5CW SP3UY W4WV	1181 HR5/F2JD JR3PQA K4RMM K9BQL KC4DM N9IXD	1175 DL7XU JH3EQP JH8LLE LA1J LB7Q N8QGC	1169 7N4OBV ES4AW JA5ALE K2FJ SV1HAK VE3XB

1168 HB9CAT IK4RQJ KY6AA NE1RD NT5O	N7GVV	PH7A W6KAP	1149 GM0DEQ JI1CHH KA1CTL N8AID SP5NON	1143 EA5BZS ER1LW K5XM OH2DW R8IA UA9AEU W6MYN
1167 I1FBJ IW0ECV K1RM K4CSB KL7RA* NA4CW	1160 AG5Z DM1DK F6FFR JA5SEY K0FD K6GCN KA5M KB8ZUN OH3DP VE2NGH	1155 DJ2TG K6ASK K7JY SP7ASZ W1ZZ W4RS	1148 AA4IB OM2AGN W4GHD WB4KTC WJ1B	1142 AB6BR JH1HGI KD4CM KE7BMG VU2NXM W1ES
1166 DJ6TK F8EZE JE1WBA W5CWQ	1159 KL7KK N6TV NT6AA RA3LAL S51DD WA0GUD*	1154 I0KRP JH0IEW JN3ONX K5CKS KS4WA NO2C WB9WHQ	1147 IZ1JIZ JA1SHC K0UBR K4ZXV K5WQG KA5SYP N0AB N9PL SV7CUD UX7VA V31CQ W1RCR	1141 JA7MWC JR4DHK KZ1X OM3CND
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1137 K7VL KZ2R N2MFT NN5G RA0LQ	YO5OEF	JR1FCS K7AP N2IC SK5PZ W6LZ	N8KOM OH8JK SP6BXZ W7KKC WN1M	1112 DL6DH JL7BRH JM7TKK K4SBZ KN4FO N6RVI W5SG WB8QZM
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1133 AD4RE SV3EXP VE9VIC WA4AFE	1127 DL7LX EA4OR G3YFE	1121 IK0XKP W8WV YO9FFX	1115 EI4HH IZ5BYJ KG6WIK LA7MFA VE2EBK WO6T	1108 AB7RW AD4XV AJ4IM DL3NM JG1XBM N1CC* W3UTD
1132 JH1GNU KB4EE KK4MA N2WPT UA9JLL	1126 DL8WEM JA4DLF KO6UW W4KVS W5HY	1120 DL1DCT JH1LZU VE3EDY W0UY W1RZF YO4CSL	1114 4F1OZ CR7BRV G4PUQ G6MXL KA4H KE1IU KK4BZ	1107 CX2CN DK2GP EA1AA JF3AHI K1KU* K3ORC K6IRA KE3ZT N0MR VE7ACN
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1104 AA9VI K7MH N7EO OZ6TL W0HBK W9BB				
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1101 9A2WJ* AB5RM IT9RDG IZ3DBA IZ6ELF JH1URT K3UT N2SU W1XK WA1DD	1096 AD9DX JA0EBV			

1079 AD7KG IK6IHN JL3RNZ KV2S LU7DW VA1SEA W0RI*	1074 JE0EHE K6VVK KC2ATK KJ4EX M0IFT N7PIB NH6L W1WN WA4VJK WB6RAB	UA9UX W4GV W4HPW YU1NR	WU8T	SP5UFK SP6QM W6QO
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	1069 HB9FPR K0AL N0HJZ OE9DGV PY2BT PY2LSM	1064 DS5WQT ES2BL JA1DHY N6XI VE3NKS VK2DAG W7GSV	1059 DK4SR DL0UM JA5VMQ K5AX K5DXR KI0G LA1FH R2OB SV1PIZ YL2CB	1053 IU5RTR K6OHM V47JA YO4YPC
			1058 9A5MI F5BZB JA2BL K0WK K8TE N6JOJ	1052 AA3R IC8XIL IK2QPO K9WMS KC4EZN W3PT W3ZL* YB2BOB
				1051 EI8JB G3VXJ

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1049 K5UN N3COB W3EP* WV1X YO8WW	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 TA1PB W4SW W6ELI WA6APQ YB3OSE ZS6X
1048 EI8IQ G8CRB IZ1POF JG4GZK JK2XJE K1IG KH6CQH/W7 SM7GXR W4ZV	1043 DF1TJ G4WGE HL1XP JA1HQG 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 WD4OHD WW4N
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1046 AB4EJ DL2MWB JA6SUY KE6XL	1041 A92BE DG1SGW HB9MZI JA1WWB JE0HUR JG2NLN N7VZ N7WR W0ZA WA3EEC	1036 DL2UR IZ2IPF JP1LVI K2QE KU9Z NA9L NN5O	1030 AI4EY DL7UCX JA6COW K7WA LA6VQ M0LUX N6MG	1025 AC1O DS5BRE G0KRL

K6WY RL8C RV6ARZ WQ5N YB9WZJ YV6BTF	K2WR K4BNF N2MN S53X VE2ACP WA8JBG	KD2NF KL7XO N5ZY W2PSU	K3OK N5XUS OH1HAQ W0OVM WW6G	K2TTM K4RWP KA2F KR7RK N3JON N8YQX RN4AM VE3MDX W9EBO WA0GOZ WF5W XE1SAX
1024 CT2GZE DK6WL I2ZGC IZ8DDP JA2LMY JP1QDH JP7WJA K5PLH K6PBF N4GOA N7GHZ W3OP	1019 DK6BT G3AKU G3WKL I8DKR JH8UGL JJ0PJD JL2ULM KB1AWM N3GTG SP9MAV TA1HZ	1015 JA2QCX K4NI KB1OIQ KG5POL KI4FSI N6TW VE3VEE W7CB	1010 CT1CQK EA9AM HZ1GW JA6CMQ K1QQ K4EZY K7UPJ KA9JAC KO7T N2BEG N5EI W8EDE WI0E	1006 AC8TN DB4RG DJ9KV DS4GKF G3YBY JK1OTP K3WTT K5AR KB5WWW KC1UYZ KF5BA N5KDV NH6Y OH4KRN PV8RR RW4NJ W7RJR WB3LTT
1023 4X1EL AC2RL F6FFA IU4AZC JA1MZM JA1QDB KI6PG N7YQ RA3T TF3T	1018 EA3CR K4HR K8UHL KM4AF KO4IBL N3BK N7HCJ NL8F OZ4RT R3LC VR2CO W4LLP	1014 DK6CQ DL6LZM EA9LZ HL1PET K1NOX K4CNF KG5EG N5JED NW8F PT2CSM TF3G W7SMW WB2MKX	1009 DJ3GZ EA5HZB IZ7QSS JE4MHL JL1KBS K4DXA K5WL N0SFF N1XL R3TKM W0ZW WD9FLI WM5DX	1005 DJ3CJ DL8XDA GI4SJQ JN3XEZ K5FO KK6TBN KR9A N3EEN N6MM* N8IBW NE5TX PA3AIN UA9AM UT9LC W1CVE W6DOE
1022 EW3MM G4CWD G8GNI I0LTX JH1PZD KF1P N9AVC W6OZI	1017 IZ0COI JA1GLE JA3ALY JL1EEI K6NX K6VWE KT6AA RA3AOS W9TO WA6VZN	1013 AF6O HB9RE JK1DDQ JN1SUT K5HX KA5IAU KW6AA NA6XX PY2YW R7KW VR2CC	1008 9A2DM AE4S JA9KKD JF2OHQ JG2NXV K9CHP RA9SAS SM0DGW W3LJ W6LJS W9VOB WA8UEG WB5KSD XE1V	1004 CX9AU GM0SCA JQ2NBX K7UW K8JRM
1021 AC9GK DL1SWN DL7VSN F5TJC K4VX K6SS KC0V N9ID W2YWC YB2BNN	1016 AB4BA DS4AKP EW4DX F4GDI HB9DPO JQ2MPJ K2KQ K4CC K9OHI K9RZ	1012 HB9WDF JA1UXV JH1KIM K7LAY N0UCR RA3AA RD3BZ UU1JA VU2OT	1007 7Z1CQ DJ0BS JH4GXE K1UM	
1020 K2KNB		1011 JH4NYG JR3DXJ		

K9IJ	DG9NAJ	JH4MJO	XW4KV
K9MRD	EA1BP	JS2IMR	YB2TJV
LU7HF	G4FVZ	K2RAS	YO5QAW
N2JT	HB9GZE	K5KEW	
RA5CM	HS8HEX	K5XS	
S53BB	IX1CLD	K7LOL	
VU2AE	JA1ASO	K9DUR	
W5EW	JA1CCG	KA6RWL	
W9KM	JA5RVN	KB3HHA	
WA3KVN	JE6OVK	KB7PKC	
	K0FJ	KD0BQS	
1003	K6DLB	KE8NOA	
DF5BX	KB7AZ	KF7PBM	
E29TGW	KB8YTD	KF9LI	
EU1TT	KF0QS	KM6WXB	
IK1RLI	KG4URP	KZ5D	
IK2TPX	KO3F	LA9DL	
JH9VLZ	LA8IB	N2YU	
KF4JHG	N3AS	N3CAL	
KG5NP	N3DD	N4GRC	
LA4HC	N9ATD	N4LS	
NC3O	R6TY	N4MC	
NJ8G	VA2KI	N4PAJ	
NK2H	VE3FK	N7MGW	
RA0AM	W2/F2YS	N7OR	
W0ADL	W7GTF	N8YO	
W5GFM	W9LWO	N9APK	
WA8COB	W9MB	N9NFT	
	WM6Q	NA9J	
1002	WV8EDU	NG4DX	
7L1UVF	YE4FSB	NI0P	
AK0A	YL2CP	NS0D	
HB9FKK		NT4TN	
I0ZYA	1000	OH7HM	
IN3FCK	7L3JAR	ON5UJ	
JE4XCQ	AB9BH	PA5X	
JH1JNJ	AD5ZA	PP6ZZ	
JJ1HLL	AI1W	PV8AAS	
JJ1XHI	AJ6X	RA5C	
KB9REV	DB9CR	RM6LW	
KJ7KOJ	DL1DV	RT3I	
M1EMC	E25KAE	TA7AZC	
N1AH	EA3AGY	UA3DUJ	
N2UO	EA3HPX	VA2EBI	
N4WOT	EA4EQD	VA3EJN	
N4XC	EA6UE	VE3MSC	
N4YHC	HI3I	VK7AP	
N8KOJ	HS8KAY	VR2VGM	
SV3AGT	IK6TOT	VU2MB	
W6JH	JA1VZO	W3ENM	
W9CY	JA1WIO	W3RFX	
WX4B	JA2KAK	W5GOL	
YB1MIG	JA2KPW	W7GF	
	JA9EJG	W8GJK	
1001	JA9KA	WI2E	
AD5CA	JF3KOA	WM4W	
DB2WD	JG1EBU	WW6W	