

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 02 Aug 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.

3304 EA8AK	3229 OH3SR	3202 DJ6RX IK1GPG K8MFO	3185 JA4DND JH4IFF	3166 JA5EXW	3150 OH1ND
3299 HA0DU	3225 JR2KDN	3199 DL4MCF	3183 IK4DRY	3165 N3XX SP3EPK	3148 9A2EU IZ0AEG
3265 SP5EWY	3223 N1DG OZ1LO	3198 F6BKI	3181 SM3GSK	3163 SM0AJU	3146 JE6KYA K4CIA
3264 LZ2DF	3222 DJ9KG PE5T	3197 EA6SX UX0UN	3179 W3LPL WB9Z	3161 CT1EKY HB9BGV	3145 N0TB UR0MC
3263 CT1EEB	3215 KJ9I	3193 K5UR	3178 9A2AA	3160 PY2XB SP3E	3144 GM3YTS N4CC
3258 UT7QF	3214 I4AVG	3192 OH1XX W3UR	3176 JA4LKB SV8CS	3159 OE3GCU OH1MA	3143 I2AOX K2TQC
3255 4X4DK	3213 YU1FW	3191 W1NG	3174 IK8HJC OG2M	3158 JR3IIR PA3FQA	3142 EY8MM I5NPH NJ6P
3252 JA1BK	3212 UT5UGR	3189 CT1APE	3173 SM6CVX	3156 9A7V JA3FYC	3140 SM3EVR
3251 S50A	3209 G4BWP N4WW	3188 K5RK OE6IMD	3171 JH4UYB S58T	3155 SV1FJA	3139 JA2JPA
3249 DF3CB	3206 G0JHC	3187 W1JR	3170 NN4T	3154 DL7VEE	3138 DJ2BW* N8DX ON4AOI OZ1BTE
3239 I4EAT*	3204 IK4MGP W4DR	3186 I4EWH W9ZR	3167 K5NA*	3152 G3KMA JA5AUC	
3231 K4PI OH2BU	3203 GM3POI				
3230 IK4WMA					

3135 VE3EJ WD5COV	3115 F6AOJ	3096 KD5M	3071 K9CT SL0ZG	3055 JA5MHD K5XI	3041 F6EXV HA8IE OE2LCM W5OZI
3134 IK4GME SM6CMU	3114 IZ1ANU	3093 W7UT	3070 OH5KW	3054 EI7BA K8PT N6AR	3040 AG9S DJ2YA JA5AQC JR3GWZ SP5DIR
3131 DF3GY IK6DLK JQ3DUE ON4IQ W4DXX	3111 SM5CEU SP2FAX SP9DWT	3091 SP6CIK YO9HP	3068 N0XA SP1S W8UVZ	3053 9A8A JR6EZE OE6MDF	
3130 SM3NRY	3109 IK4CIE JG3QZN	3090 SV1RK	3067 N4RJ	3052 SP3CFM	3039 WK3N
3129 IK5HHA UT3UA	3108 JH1GZE K9QVB*	3087 IK6FWJ KF2O	3066 S51DI	3050 F5NBU VE1YX	3038 AA1QD IV3ODE JJ3PRT SM6CCO W4PK
3128 F6GCP G4CCZ	3105 JA2VPO	3086 OE2VEL	3064 IV3SKB JR7VHZ	3049 OH1LEU	
3125 JF2MBF	3103 G3XTT	3085 DK5PR	3063 N4JJ*	3048 HB9AMO	3036 AA6YQ IK2YCW JA0DAI JA2FBY W9RPM
3124 EA3A	3102 N9IW S59Z SM5AQD W5ZN	3084 SP5CJQ	3062 K4MQG	3047 G4PWA	
3121 VA3DX	3083 UX1UA	3080 9A1CCY	3061 G0DQS JG1ULJ N8RR W2YC	3046 HA5WA JA2WYN UT7UJ	3034 I4LCK
3120 EA5BM JA4LXY SP7VC W3YX	3101 UT9FJ VK4MA W0BV	3079 G3ZSS	3060 K1CP N7NR	3045 N5KD OH2BCK SP8NR	3033 N2LT UB7K
3119 GM3GAV OK3GU	3100 OE1WEU YO5BRZ	3078 N3SL	3059 JA1HGY	3044 DL1AMQ KY7M	3032 UY5ZZ
3118 AA7A	3099 AA1V HB9BIN LY2IJ	3077 DF4PL JH2FXK	3058 K0KX	3043 I5KKW K4SO	3031 G3TXF N2TK SP3DV
3117 I0WDX N2QT PA0WRS	3098 YO3APJ	3075 K4DY SP9FKQ*	3057 DK5WL F5II	3042 JA1UQP JA7QVI	3030 F5UKW
	3097 K3UA N4BAA	3073 K4XP NR1R SM5KNV	3056 K2FF UX0FF		3029 W4TO
		3072 US5WE			3028 T77C

3027 KW9A S53R SP7GAQ	PY2BW UA4HBW UT5JAJ	3002 5B4AGN JA0UUA JA6BZI K5EJ KV7K YV1DIG	2988 DF2UU N4MM RA3CQ	W0VTT	2958 JA1SYY JA9CHI N4HU
3025 N4CH	3013 IW1ARB JA2JNA SM6DHF		2987 K4QL	2971 IZ8FFA UA6A	2957 9A3SM
3024 DL5DSM F6BEE F6DAY JF3KON LA5IIA SM5DJZ*	3012 N5DG UA4CC W4UM	3001 EA1DFP FK8CP G3SJX JA0EOK JF1PUW KA9CFD N4II N6JV US4EX UT1UY	2986 HA5AGS N4KG*	2970 JH1RFR K4XO K9RX UX1AA	2956 RZ3AM UA3AB
3023 KX4R	3011 DJ8NK IZ1LBG		2985 AD5A	2969 K5EK UR5WA	2955 JH1TWT JH2UVL
3022 DL2OE OE5KE W3DF	3010 DJ5FI K8SIX	3000 DJ4AX EU7A G4EZT IV3RAV IZ8FWN JH4ADV K1ZZ MD0CCE NI0G OK6DJ SP3IBS	2982 K5KC N5ZM	2968 OH3BU	2954 AC4G JL1SAM N8PR SP8AJK
3021 CT1IUA VE2TZT	3009 WP4U		2980 JJ2LPV N4XM WA7NB	2966 JA0CRI	
3020 N0AT R7LV W3CC	3008 IZ4BEZ* JA2JW RW2A		2978 CT4NH IK4DRR JA2IVK W9IXX	2965 K3FN K4SV	2953 N8TR
3019 9A2NO JH0INP	3007 SP2GJV W1GL		2977 IK6SNR JA0FSB K5ESW	2964 DJ0MDR	2952 K5BG
3018 JA3EMU	3006 K1HTV UT7UW	2999 N2NL		2963 IK5MEN NK1K OH5VT	2950 PY5EW W1TSP
3016 R4GM W1YY	3005 AA4V*	2998 K4UTE	2976 DK2LO EA5RM YU3AA	2962 K4MWB NO8D OZ1AXG	2949 HK3W K0EU N7RT OK1MP*
3015 G4OBK JA7MSQ K9EL N3NT	3004 EA1DR IV3JVJ K0IEA W3LL	2996 W4VQ	2974 I8IGS OZ3PZ	2961 AB3CV W7AO	2948 HB9BZA SP3RBG*
3014 EA6NB K5DU	3003 9A5CY JA2FJP JH1HGC VE3XN	2995 RA7A		2960 K2UO	2947 K0SR K1UO W3GH*
		2993 DK1FW	2973 WX4G	2959 EA6VQ K4IQJ UA3AKO W3KX	2946 IK6GPZ RA3DX
		2992 DL7MAE EA3GP	2972 JH1IFS		2944 K1ST

N4QS	2925 G0OIL JA6LCJ N5AW S54E	I1EIS LA4GHA OE8RT ON4CD SM6CNN	2902 JA2LCP K3KO* NQ1K	RZ1OA SP3FAR	2876 IK5DNF SM6CTQ
2943 JA2DPC JA2NDQ WB6RSE				2889 EA1N JR4OZR K3WC	2874 JA2BDR
2941 K8FL N4JF	2924 K4HB	2912 K6ND W1CU	2901 W0MHK		2873 E72A W1ECT
2940 I3BUI JF8QNF OZ4O	2923 N9US OE5NNN	2911 CT1ILT ON4GG	2900 9A2F IK0XBX IV3YYK JA1ADT JA2ZL JR3VXR W4DKS	2888 EA7R JI2KXK K4HGX N8JV RA4CC	2872 IZ5DKJ JA5XAE JA8EAT K8ZTT
2938 HB9RG OZ8BZ W6XA	2922 JL1UXH JO7WXN K1AR	2910 K3UL		2887 JH4JNG	
2937 OH1TV	2921 JH1ECG K9ZO PY5EG W5XX	2909 I1JQJ JA0GJJ	2899 K4UEE* LA7HJA	2886 SP3CGK	2871 JA9LJS
2935 K9NW R3OK	2920 LZ2JE	2908 9A1HBC HA1RW JE2LUN RW5C SP9ODY	2897 K1DG OZ1CTK	2885 VE3DZ	2870 EA1YO ZS4TX
2933 K9YY	2919 DL1DUL K9NU	2907 DL1EJA OH3JR R5AJ	2896 KG7H NE1B	2884 EA7TV JE8BKW JI4POR R7AA	2869 JA2XYO JN7FAH N4DB SP6HEQ VE3FF
2931 F2JD JA3PIS	2918 AA1ON	2906 CT1FMX EA3JL OK1CF UA3TCJ W6UB	2895 JA9APS RV3LO SM5CZQ	2882 SM3VAC UX4UA*	2868 AB4IQ JF2XGF N8BM*
2930 SP9JZU VE3LYC	2917 IZ1BII JL1RUC N4PQX		2894 RJ3AA RW0LT	2881 JH6QFJ N5TY*	2867 JA3RAR
2929 EA4KD K4CN	2916 RU3FM	2905 9A2NA IK0MHR K5MC PY5HOT WB4OSS WI8A	2893 W9RN	2880 K0KT SV1CNS	2866 JE1SYN KN4F
2928 DJ4PI IK5ACO JA7JWF W8AV	2915 JA1ANR W3NO		2892 K3WW LA7JO N4NX W1RM	2879 G3LZQ JA5IU KG4W LA5HE SP6CZ	2865 JA1SJV K4ZYU UA3DPM
2926 DM5EE K2UU UA4CR	2914 OM3DX RK4FD W2IRT	2903 JF4VZT K2PLF* RY9C	2891 W4FC YO7LCB	2877 JF1WPB JR3OEH	2864 A45XR OH2BLD
	2913 EA5BY		2890 JA9FPI		

2863 4Z5CX DJ5AV JA8DNV JR2LJO K1OA	2850 DF6PB DK6WA K3WA SM4EMO SP1MGM W1TC	W1DIG W8OI	JH1NYM	2815 9H1SP HB9ALO IT9DSZ RL9F SV1DPI	2804 NV9L VA5DX
2862 IK0FVC R3AW	2849 IK7NXM RY7G	2837 DL6ATM VE1DX W9OP	2827 DF2RG		2803 EA3WD IK4ADE SM0CCM SP3CJS
2860 IT9JNR LB8DC NY0V SM6DHU UW5ZM	2848 JR7BDQ N5UR	2836 CT1BOL	2826 AA4HP W0UO WA2VYA	2814 SP5IWA	
2859 HL3IUA JA1EOD	2847 N2TU*	2835 EA6ET JA6VQA UA1OIZ UT2UB WA5VGI	2825 HA1RB K5XX	2813 DL5WW WP4G	2802 K7NN KA9FOX UA3LAR
2857 JA4FKX UA6MF	2846 DK2NG IK1YED IW0HEX JN1BMX KF0QR R7DX	2834 R7FK* R7NW VE3EXY	2824 AB6QM IK1WGX JA4MRL RZ3DX W2SM	2812 9A4T HA0UZ JA9NLE K7ZV	2801 JH3VWN
2856 HB9DDO JF2UPM SM2OAN	2845 R9FM WA4FFW	2833 9A2JK K5KLA W9AJ	2823 AI9L	2810 DK3DG JA9TWN K8NVR N4DW WB9CIF	2800 AA8CH IK0PEA JA9PPC K3PA K6FG OH6RX RU3QR W5XC
2855 AJ6T OE1ZL SM3NXS UR5EDX W9XY	2844 JA9RRH UA4LY	2832 DL4CF I4MKN JA4PXC K5ZK N0AV W6OAT	2822 IK0FUX	2809 AG4W DL6KR	2799 I7CSB
2854 AA5AM JR1XIS	2843 G4IRN K9US LA7AFA W8GC	2831 JE2URF	2821 IU7QBB JO1WKO N4AH UA0ZC	2808 F6HDH KB0EO WE9R	2798 HB9DHK K0JGH K5RT SP7HOV SV1JG
2852 HB9HFN JE2LPC SP6DNZ W5TCX	2840 MM0EAX	2830 I1FQH K9EU LA3MHA UA3AP	2820 4Z5MU	2807 JS3CTQ	2795 PY7DJ
2851 F4BKV KC7V	2839 K0DEQ K2VV OK2ZU	2829 DJ9HX IZ8VYU N5OK W7DO	2819 JA6CRP N9AU* SV1AVD	2806 G3SNN JA1DUH JS2LHI NM6V W2LO	2794 HB0CC IK4PLW
	2838 JH3CUL KC6AWX* NN4X	2828 IK2QPR	2818 I6FLD	2805 5B4MF HA9PP K6TA* N5XZ	2793 RA3DA
			2817 DL5AN JA2VQF RU6B S52F SP3QDM		2792 I4KDJ
			2816 JK1EXO		2791 K1GG

VE7IG*	JA1SVP K8GG	JR1BAS	2748 JF1UVJ VA2WA W6RLL	2735 AA5C HB9AUS W0DJC W6YI WT8C	2725 CU2AP EA8AKN JA5FDJ JF0EHX JN1RQV K0BBC ZS1LS
2789 F5PAC IK4HLU	2775 JA7KY	2761 JA4EPE			
2788 AB9V N5ORT	2774 JH3VNC	2760 KZ2I UN5J	2747 E72U N6ET	2734 JR2UBS S52DD	
2787 KN5O VE3BW W9MU	2773 KK2I	2759 ZS6EZ	2746 KP2A WB0TEV	2733 EU1KY JE2DZC	2724 JA3FGJ JA5WIZ PY2YP
2785 SV2AEL	2772 K6KLY KB8VAO	2758 PY2SP SV1BTK	2745 G4GIR W2LK	2732 NA5C UT8IO W7OM	2723 W1MK
2784 K5AQ K9XD W7KNT	2771 K2CL PA3C RU3DX UA3AGW UR5MID	2756 RV3FT UN7JX	2744 JR6FC K8AC RA3XDX	2731 DJ9ON EA8JF JH1HHC	2722 AH7C NS4C
2783 G0BLB N5FG W6SR	2770 JA0GCI	2754 K9MK RA1QY	2742 DL5ME K1BD	2730 K1NU SM5JE* SP9RCL	2721 DL9GFB JF7XKY W9XX
2782 G4IYY SM6BZV	2768 HB9TKS	2752 N2BJ R3VA SM4DDE	2741 AD1C CU2DX JA1KQX JA3ENN US0KW	2729 DK2JX IZ3ENH K5UO SP2BMX	2720 CT3MD JA6WJL ON4IZ UX3IW
2781 DK0PM R5DT RN3QN	2766 G0BNR HA7TM WA2WSX	2751 CT1FCX EI6FR JG0CQK RD3K UA4HAU	2740 G4PTJ WB4TDH		2719 F5CQ PY4OY
2780 CT1GFK N7US PA3EWP	2765 W1YM		2738 HB9SLO WX1S	2728 G5LP JJ3HGJ N7RO W5AJ	2718 JE1LFX N9FN OE6DK WA2HZO WX2S
2779 NI6T	2764 AI0O F6FXU JA4DLP JA4OK K2RW K7BG	2750 DL6MRS HB9DDZ JA5NLN JH7RXU K6XT N8DJX W5ADD	2737 JA3GN UT7UV	2727 EA2IA JA3AZD K3JGJ OZ1ADL SP6M WB3AVN	2717 OH4SS WN6W
2777 DK5AD JE1FQV W0YG W1FJ	2763 DF3UB K3RA RA0FF SM5FUG	2749 K5GKC UY5AA	2736 JA2KVD JE3ENP K4WA PE1L W8HC	2726 LA5LJA RX4HZ	2716 DL7BA JA1XCZ K7PI UA9FAR UN6T
2776 AJ9C	2762 DJ9VA				

W8HW	2705 4Z4DX 9A2X BA4RF IW0SAF OE5RLM	2695 W5FKX	2683 EI2GLB JA2ATE JH8RZJ K1DT	2669 OE3SGU	W5ZG
2715 IK2OVC SP6TRX W0FLS		2694 JG3IWL		2668 JA7MOL	2657 N3MN NN4R
		2693 W0AW	2681 IK3XJP	2667 K0TT	2656 DL5CW K0JY WA0MHJ WA9PIE
2714 JI8DGO JR7WFC NX7U RA3QK	2704 IK8YTA K0JUH	2692 EA5KA IZ0RVI	2680 UN7LZ	2666 N7XR	
	2703 DL1YD K8EUR KA1R	2691 WE7K	2679 CT1FPQ JE1BMJ N7KA RA1QD	2665 WA8WV	2655 HB9LCW N4RWG UA3TT
2713 JA8RJE OK2QA UA0CW W2PK	2702 JE2EHP WA3C	2690 KG9N OE1AZS SP7ITB VE6WQ W1SKU	2678 DF2IS K6AM	2664 K4SE SM0NJO	2654 DL4SZB SM6NOC W8DCH
2712 LA9GX	2701 OE3EVA R6AF			2663 IZ3GOG JF2WGN OE4PWW	
2711 JE3GRQ		2689 W2KKZ W6VX	2677 IK4BHO W4BP		2653 DF9KF JA3APL JK1KSB PA1CW
	2700 DJ9ZB LA7GIA N9LB RA9CMO W9BF YS1RR	2688 9K2OD JA0DIN JA0IXW W4TV	2675 K2EP N1SV	2662 HB9CQK JA9CHJ JE2OVG K1USA	2652 AF9H JA7LGE JA9FAI LA8PT SK3PY W5LT
2710 EA3BS F5HNQ OH2FT					
2709 JH1QAX R9TO W8TN	2699 IZ8XQC K0KVR K8WK UT4MF YU1CC	2687 EW2A K4TT W3AP	2674 JA5FBZ K9MM W7CT	2661 JE6TSP UT5EL W9ILY	
		2686 KD6WW RM0F	2673 N4TL W9NGA	2660 DJ4XA JA7MFL N5LZ RW4NN	2651 AA9A WB8BPU
2708 9A5X CT1BH G4OWT JH4ALY SP9UPH	2698 DL1DUO K8GI		2672 G3VKW		2650 N1NK RA3S
		2685 GM3PPE KE9ET R6AA	2671 I0DJV* IV3IZU JE7JDL	2659 K4XD K8BCK KZ4V LA9AJA W6NWS	2649 AD5Q
2707 DM2DXA G4WFQ I5ZGQ JA1WSK	2697 JH0GHZ K1KD KJ3L	2684 DF2GH EC3A W5CIA	2670 DL3ZA K6RO NS6C R8TX YL2MU	2658 AA6AA ON4ON UW2ZM W4QN	2647 KS1J RN3OG
2706 JH7XRG J11LET RW3RN	2696 K9IR YB5QZ				2646 JH1AGU

JN1GTG JR4DSM K6SIK	ON6AA WJ4T*	2625 JH1BZJ K7XB	2613 DL2FAG IK8GYS KK9DX OH2IS	JA1GHH JE1PNX W3OA	IT9PKO IZ4AIK
2645 JA1IZZ N7IR W3JX	2634 I5HOR JA7IC K4EM S57AC WC5N	2624 DF9ZW JG4AKL KM1D	2612 JA1IOA K8ROX N5GH RL3FA	2603 I8JIT K4XI W5VY W7BEM W8KEN	2593 JA0VSH K1RO W6RW
2644 JJ1DWT K5VIP LA3WAA N1IBM SM6CUK	2633 K6GXO N8OC NU8Z W6XK	2623 N9RS SV5DKL	2611 DL3OH K2LS K7WP KM4H OH9MDV W1KSZ WB5JID	2602 DL2KQ JA7JI KE4YD KG8P W3UA	2592 JK1OPL
2643 JM1FHL LU3CQ	2632 K5LJ KI5BLU	2622 RA3ZH RZ4FO W4FQT	2610 JG3LGD K6YUI NF9V	2600 4Z5AV 9K2GR IK5PWQ IT9XTP RC9F W7WM WX0V	2591 JA9CWJ
2642 OE5FIN	2631 9A1CAL K0CA* KD0Q RX3AGD	2620 AA5AU AJ3K S52D	2609 JA5BEN JH4HMG WD8JJA	2590 9A4WY KQ8M RW7M	2589 IK0LNN JQ6RUP JR1GJP K1LD RW0CF
2641 K8TL OE1WHC W2YJ	2630 HB9CEX N8LJ NT0V*	2619 JA1VSL N6ED ND0N	2608 E73Y JA1GRM JA2EPW VK3QI	2588 N2TN NC9T OH1NX	
2640 DK2GZ DL6ZXG JA2AHH	2629 HL2WA W4OX WO2T	2618 DL6CNG HB9RYZ K7BV* W2QO	2607 KU0A	2597 JA2TBS JA7BWT JI1DHY	2587 DK8MCT EI9JF IW0HQE JA7MA JH4GJR K6EME OH6JD W3RJW
2639 G3SVD PY2KP	2628 IT9ELD K2SHZ KF8UN PY2XU RD3AW WA1JMP	2617 JH0BQX K4JJW K4WS S52OT W8TWA	2606 HB9CZR KD0PO LA9VFA	2596 IK0HFO K8IU	2586 K7GM
2638 CX6VM JA2CXF RW3XZ SV3DCX W2JU	2627 G3WPH JH7IAJ RW4C	2616 G3ZQH KE8UN	2605 9A4W IK5MDF JA4ITW	2595 JA3APU NX0I W3GQ WA3AFS	2585 OM4EX
2637 UA0FZ WS9V	2626 JK1GOK	2614 AA4R DL1DA JA1WSX SP6EQZ	2604 DK9KX DS1JFY	2594 EA1CP	2584 JM1CYJ K4ZO
2636 EA5GPQ K1LPS K8VFX N8KOL					2583 IK2SGB

N4QQ W4CK	2572 SK0TM	2562 JA9AGN OH1ZK PY2NQ R9AB	OZ1HX	K7ZA	N4QV
2582 G3NDC JA0DET	2571 DL5EBE K1CA N5KO W4VIC		2554 IT9DAA JA2HYD W3BW WW3S	2542 KB1EFS W7LR	2532 IZ2AMW K8RRT
2581 IZ5JNZ K8YTO N8PW VE3MWX W9YSX		2561 EA1EAU G3KWK IK0AGU JA1NWD K6FW SP1JRF W1YIF W9OL	2553 K4MS W1YW	2541 JA1FQI JF1KKV N6RV SP3PLD W3DRY	2531 JA1ELY UA6YW W1OPD
2580 JA2XCR	2570 EA3NP G4DJX I0JBL JA1CLW N5AO W6PJ		2552 EA5CRC OE8HIK SP3SLA	2540 EI9FBB JA4DEN JN7DOS JR1DUP W7YAQ	2530 4X6ZK AA4SC K5VWW W7AL
2579 JA2FGL UA0SR	2569 F3SG IZ5EKV NN4SS RU6L	2560 K1ZN K3JT W4SO	2551 JH1OAI LA5YJ UA9FGR UN9L		2529 JR2PMT K8QM N6PSE RA3WDK UA1OMS WO2N
2578 K6EID W2XI	2568 K3FRK KI0KB W0VX	2559 LA3BO	2550 OH2OT	2538 JM2RUV K2NV N9RD SV1LK SV1QN	
2577 AA5AT IK5BAF IZ8DFO JA3RQ WB8ZRL	2567 JF1NZW PY5CC SV2BFN	2558 DL9MRF HL3GOB JA1QOA JH1BNC SM6BG WB9EEE	2549 DL5CF PC3T SK7AX W6QUV		2528 DL6JZ K3XA K9JF N4LR W6ENZ W8RLS
2576 JF6WTY SP9QMP* W0EWM* XE1KK	2566 JA2VMU RN9N	2557 DK3WW JA8EJO K0BJ KD3CQ S55DX UY5BC WA2BCK	2548 EA1AF OH2ZZ	2537 AD6W UW8SM WO7R	2527 IT9CVO IZ4GWE JA6BJV KA8SYV
2575 JR9OPJ KM3T N3KK	2565 DL5XJ HK4SAN IK5RUN JA9NFO		2547 IK5CBE YV5JBI	2536 K0RS	
2574 JH0INE YO2RR	2564 ER3DX VE3CFK VK3GA W5BPT	2556 DL1KUR IW2FND K2KA LA0FA PA5TT WA1S	2546 VE3RA W7MO	2535 KM4HI LA2PA N9ISN W2GG W7FN WA6YEE	2526 IK2OHG JA1LSP N6VR
2573 JA1ALT JH3AIU SP8FNA XE2X	2563 9K2HN UA6EX	2555 CT3HF JA1WPX JR7FRW	2545 EA3BT	2534 DL2CHN IV3GOW SM4AZQ	2525 I8SAT JG8FWH JH1QDB K2PK K5FUV N3RC
			2544 LU8EKC OH8LXT	2533 CT1APN	
			2543 JI4WAO		

2524 HA5AO JA1RTX JH1EEB OH1XT XE2CQ	VA3LX W0LS WB8ZRV	OE8SPW ON5UE WB2REM	2501 CT1BWU EA3CJ G0EHO IK7EOT IU0HDC JA1TMG JG4BLW JH1OBS K8OM N8SNM OH4UI OZ8SW SV1GYG W6JRY	2494 IV3VBM JA1IXY K2FU W9XT	2475 JF2ICB OZ2PBS WD9DZV
2523 G8DX UN7TW	2514 AE5E G3TTJ R9OK R9SA SV3FUP	2507 HB9FMN N1LN RU6M W6BJH		2493 NW7E W1BR WS6X	2474 EI2CN JA1JAT
2522 K1HT NA5DX VK3HJ	2513 EA1RT WT8V	2506 DL1SMA N6RW RA1AOB W5ODD WD5K		2492 JA6TMU OK5TK	2473 HK3X K5YCM S57AT
2521 DL1HRN K9MBQ WQ3X	2512 IK8EPC JA5SUD KM3V RV9CX SV8CKM UA0CA UT7UU	2505 DF2TT JH1AJT* K2TE K5PI K7EG LA2QM PY2VA W1VT	2500 4Z1UF 5B4AHJ EA5BRE I2MQP* IZ7FLP IZ8IEV K2UR N1EN N4EFS N5ZC N9BX OE6VIE RA3SS SQ1X W6TMD WA4LOX WD4LBR	2490 JE2RDO WS5W	2472 IK4IYC SM5GMZ SP7TF SV1IW
2520 KQ4AV N4HB RA4CA	2511 EV1R JA0AOO JA4BXL KR4F W6TC	2504 IK7XLU JE2HCJ LU2NI W0AWL		2489 G3OAG N6PF	2471 JA1HRQ JR8AMF
2519 N4GN RG5A RZ6BS				2486 JA9GPG K4RG S52RZ	2469 G4BUE HL4CJG
2518 W4WT	2510 DK5AI K7SP LY1G N4PY	2503 DJ3AA JH3GCN LB2TB RN8W SP8HKT SV2DGH W1ZT		2485 ZL3JT	2468 DL8ZAW IV3KFB N6DX
2517 DL1TRK JA7AUM N9RC W1AIM W1OX	2509 DK1WB I2EOW JH1SJN JR1BLX NQ7R OH1JP US3LR		2499 JA1FGB W1LW	2483 K8BL	2467 W0GJ
2516 CT1CJJ EA3E YV5NWG		2502 DF3IS DS5USH F5LVL G4IUF JA8JTH JH0MXV K9SM OK1DWC RV1CC SP9WZS	2498 K4JAF	2481 IZ5RVG JA2AH JR6LLN VU2NKS	2466 CT3FT SV9COL US0YA
2515 JA0EII JA3KGF K3NK KT8X OH3NHF SP6A	2508 HB9CXZ JA5BGA JF1KMC K7GEX K8FH N2JJ		2497 HB9BUN JA7LMZ RZ3FW S51U	2479 IK4AUY W4RFZ	2465 KA2D WD0DAN
			2496 K4MK W4MAY	2477 IZ8EDJ JJ1SKG SV1VS	2464 IK2VUC JA1VLK JF3LOP W6SZN W7ZJ
				2476 DF5AU DL9FCY	

2463 DJ9RR K4TEA K6KO	2451 KJ6P UA0BA	2440 EA5AT K5PS SM5CLE W5PF	2426 EA3GHZ I2YDX K7HP YB1UUN	J11NJC JR3UIC KG6I W6DR	2404 JA1SKE JA4FHE KS3F PY2DS SV9AHZ
2462 DJ8ES	2450 GM3YOR JF1IRW	2439 F3AT HB9ICC	2425 HB9AZZ ZS6WB*	2413 KA8ZPE N5TJ	2403 JG3SKK OE2GEN R0FA
2461 K1KA K9IL*	2449 K9FN	2438 DL9TJ JA2FBC JH7BKN	2424 I1WXY W2OIB	2412 I5OYY KJ0M WA0I	2402 LU4FPZ N9JV W8MET
2460 JA8BNP W8LGJ	2448 AA7G JA1GHR K3VAT ON4CAS WA3OFR WA6F	2437 W9OA	2423 DL2VPO W1EBI	2410 I0YQV IK4MSV IK8VRH K2TWI	2401 HA7UW N2NS SM3LGO W8CZN
2459 K2AZ WA1SXX YO2CMI	2447 RA3DNC SP6JIU	2436 JE8TGI W0RX W9OO	2422 IK2RPE	2409 KG9Z	2400 IT9RYJ IZ2FOS K6ZZ N5BO SM7IUN W8WEJ
2458 JA1ADN N0KV	2446 IZ4MJP JK1TCV K5KV OZ1LCG W4UCK	2435 K9ZM N3CZ	2421 DL1WM E70T IK2EGL	2408 N9DED PY2IQ PY2MC W6UC	2399 HP2AT LA8HGA N5UL
2457 JA3BXF JA3DY* N5KM	2445 KB1JZU	2434 CT1DKS SM5CZK WA9CVK	2420 DJ5JH VE6LB	2407 9A5N HB9DHG JA3MHV JH1IED JH6PFY UR5FEO WB7B ZL1BYZ	2398 AA3B HA5VZ K2SX
2456 JG1WSC N5JB N9CK W8DX	2444 N7BT	2433 JF2WXS K0TPP	2419 JA1FNO KF7PG	2406 K1LT K1UU N6HC SV1FJP W2AY WA0RVK	2397 IZ5BAM JA1DOF
2455 K9NR N5MOA	2443 A65BR KS0DX W9DC	2432 CT3KN	2418 KD9HL	2405 DJ4GJ JH4ADK K6PJ OE2BZL W2GW	2396 KJ9C N7TY PA3CSR
2454 IZ4DPV JE8CLT LA9VDA N6TA W2OO	2442 DL4CW HB9IQB JA4VLK N4GG NE9U	2431 JA7EPO	2417 JA6BEE SM3PZG W5VQ	2395 PA7RA VE3YF	
2453 JA8KSF K8DV	2441 AA8OY K0QC	2430 AF4HX KT1J WL7E	2416 F5PBM SV1ACK WQ5W		
2452 ZS2DL	2428 IV3HYD WT4Q	2427 LX2A	2415 JR5JAQ W7MEM		
	2427 W5IF W8MJ		2414 I4ENO		

W1EQ	OE7FMH	2371	NA5Q	2348	2338
2394	RK3QY	GM0AXY	S55SL	DJ5JK	FG5FR
LB5WB	W9HBH	JG1OGM	2361	DL8SCG	JE1AEX
2393	2382	K8UT	JR6IKD	K5KPE	JH1CHU
JA2CEJ	JR3REX	OH1NPW	2360	K7UA	K8AJS
JR4LNG	2381	2370	AB0X	N4RF	OK1FED
2392	9K2GS	DL2UH	K0GD	2347	SP8FB
N2WB	JL2JVX	IK6QOP	N6MZ	AC0A	W0GG
PA7TWO	2380	JA3XNH	2359	G3UHU	2337
W4HG	K1ESE	N2WLG	F6ECI	IZ3ETU	JA2BQX
YL2KF	ON4ATW	N9UA	K9GA	2346	JF0CSK
2391	PY2WC	2369	OZ1IKY	G3NKC	JH1LPF
JA8DKJ	W3IP	JH3FHQ	W4DC	JA9AA	JK3GHE
JE1DXC	2379	2368	2358	K0MN*	K7TM
2390	EA6EE	HI8R	KE6FV	2345	LU6ETB
HB9BAT	K1IT	HL2IFR	N0RN	K7LJ	VE3CRG
JA1TAA	K8YC	JP1IOF	WF4U	WA2NPD	W8JRK
K9RS	OH1NDA	2367	2356	2344	2336
KA7T	2378	HS1NGR	K1KO	EA1AUS	EW4M
2389	F5IL	OE3HWC	N1GC	JA7PL	K0VXU
JA1BPA	K1NTR	2366	N6QQ	K5JC	W5GAI
2388	N2DPF	BA4DW	2355	RZ3DJ	W9DX
G3VPW	OH3NAQ	K9FD*	9K2NO	WB8CQV	2335
KR0P	ZS1A	2365	JA8FHM	2343	AA1AC
2387	2377	JA9GLW	NA9RB	W0TT	DF7EE
K9YC	AA8R	W3FOX	2354	W1SRD	DL5XAT
2386	SM4CTI	W9JA	K0XB	W6RS	JJ1TKN
JF1RYU	2376	2364	2353	2342	2334
K4YMQ	HB9AAQ	AA8LL	LB6KC	IK8JVG	HB9BYQ
2385	IK0HBN	AD4ES	2352	WF2S	W2YE
DL8LE	N6UK	IW1QN	HK1MW	2341	2333
JA3EOP	NE3F	2363	OH5LLR	DL6UAA	HA0HW
JA4FCV	2375	K5DHY	2351	HL2CFY	HB9EFK
W2NO	7K1PTT	N8BJQ	DG7RO	SM2GCQ	W0HBH
2384	WB8K	RA5BM	2350	VE3EK	2332
G4XEE	ZL4TT	VE3VHB	DL3OI	W7HPW	K6UM
K8YSE	2374	2362	JF2VAX	2340	XE1MEX
KQ3F	RN3RQ	I5MPN	K3TN	4L1MA	2331
W8UV	2373	IZ8DBJ	KI4DLS	DK7YY	IK6OIN
2383	I2VGW	JA7QFU	N7DC	OE5BWN	2330
AB5EB	K7ZD	JA8UIV	W9EWZ	2339	9A1AD
	W2LE	JH2SON		SM3DMP	2328
		K4XR			JA1OVD
					JL1XMN

K1LI	2318 JK1UNZ KK1W	2308 IK7FPV JA7ZP K4CMS N4TJ W8GNM ZL2IFB	2295 EW1BA JN3SAC	OE2KHM	KS4YT VO1HP
2327 AB5A EA1SA N2LM S52TJ SM5ARL	2317 K1ZZI K2XF LA6UL		2294 AB1OC N6HY PY2RO RU3ZX WS7L	2283 JA4FM JH1BAM W3XY	2273 K0AZ K8BN N7NG
2326 K4PB VU2PTT	2316 EA1JO JA6CBG K0GY W5GZ	2307 HI3T		2282 AA5JF HA5PT IZ8GGF	2272 EA3AKY KE1F N4XP OH7TV
2325 BH4QYX JA2IYJ JH8SLS N4JQQ WA4JQS	2315 DM2RM JA8FFM KL0S	2306 BA4MY	2293 DS5TOS EA3HRE JA1BOQ K9GWH	2281 I1NVU NF4A W4GE	2271 4O3A IK8UHA K9RR W0SZ W8LRO WA3F WA4CEM WB6EWM
2324 IK1SOW JA2FSM JR9LKE K0LUZ N3UA PZ5RA VE6AX	2314 AI2N JA6OXT NF1O VU2CPL	2303 JA3NHL JO4CFV K3EA W5ZPA	2292 IZ0BVU KA1J KZ5DX RZ3DW	2280 K6YRA	
2323 JH4BTI JJ1BMB K0CS W9FI	2313 HL3DE JA4HAW JA7BVH	2302 AC9EM JA7CVL W2WG	2291 JH1RGG SP3XR	2279 JH1UBK LA4PM W5SL	2270 EA3XP IZ8FDH JH8SIT KG2KJ UA4AZ
2322 IV3XNF	2312 JA2KNW K0VSH N0RB N5DD	2301 JP1NWZ W5JAY	2290 JA3FHL KA1ERL SQ2GXO W7CA	2278 EA4EER JH2IEE JN1NBU K4WNW NK0S OZ5HP W5WT	2269 G0FUV S51NM XE1RBV
2321 JA4ZA S57XX W9JJB	2311 K8ME PP1CZ R3ST SM5CRV WC5M	2300 JA1MLY JA8NFV K4NNX NF1G W8OP	2289 JA9IFF N9AW	2277 IK1PMR SP5ES	2268 K3SEW K9OW LA7XK
2320 I8QJU W9BEA	2310 JF1LMB JH1APK SV1FKZ	2299 I5CRL KA2MGE SV9GPV	2288 NT5V W8IW	2276 HC1BI JA8LRG RU1AB RU3SD VE1JBC W1YRC	2267 IZ1GLT NE6I YO9FNP
2319 K7MTR UA3ECJ W5FI	2309 HB9BOI HB9BXE W2/CT1GIF	2298 JA3BSL	2286 JG3FEA	2275 DL2HYH SP1DSZ WE1P	2266 OH6NIO
		2297 W3YY	2285 W3ICM	2274 HL3AMO	2265 DF2NS IK0DWN JF4EQJ

2264 N4MHQ UR3EO W1OW WA8MCD	2254 KE9L VE7BV W9PZT	2243 K8NK W2TB	2234 DS5ACV JA1CJO JA2JRG	2225 IW1FGY N4UFO	SV1HEP
2263 JK1BSM N4QWF	2253 JH1DGQ WC2K	2242 7M2PDT NY2NY W8BBQ W8KA	2233 JA0KJE PA1H RX3APM SM7NDX	2224 CU3EQ KD6UO	2215 LA9FFA RA4FEA SM7CQY SV2BOH WV9L
2262 EA3EQT K0DD KV4T OK1DH	2252 AB4SF JH9DRL LA6OP OZ1LWT S59ZZ TZ4AM	2241 JR1WCT N8HRZ NA2M* OH1TX UA1ACG	2232 9M6YBG DL2AYK W8ZF	2223 K1NY WA9YYY	2214 DL8FBD JA1DM* JA6GPR JH6EJG K4FJ RN1ON SM5SWA
2261 F9XL IZ8EEL SM7GIB W8KL	2251 N4TV W5ZO	2240 9A2TN K4MM K6SRZ WV4TN*	2231 DL4DZL K1NJ OM2DX R9SG W8IQ	2222 G8AJM HB9G IW0HOU JH1DGJ UN3GX W8FIB	2213 4Z5LX HL2EIZ JA0LFV JA8EOT K1YR SV1MO UR8UQ
2260 JM1HJG OZ7FOC W5PJR	2250 DL1SP EA8BYR IZ2DLV JE2JMV JH1XUM W0QQ	2239 JA0DWY JR1NHD N1EVK W4ABW	2230 JG5RVQ JH3FUK K2SY K9MIE KJ6NZ KR2Q PA0JSE	2221 EA5RD JA2DXD K1EFI K4VIG K9OT KD4S	2211 N4HID UX5UO W0YVA W3ABT
2259 FG8OJ UA6FJ UT3UZ W3RW	2249 AB5C DL9GTB JH1VUO KX2A N2VW WP4EJH	2238 JA1CMD K5FZ	2229 K2TK N4JT N8MR SM3CBR W5DNT ZL4AS	2220 EA9IE IK8GJR K9DR N6PM	2210 EI8IU JA0EKI JA8OW PY2GM
2258 I0OSI K6DT VE3KG W3MR	2247 K4HMB N3VA N6PE	2237 F5BOY HB9MFM K2EQ	2228 HS0ZEE JA8IUB JE1GWO K4NA	2219 DJ5EJ KH2L N9SF VK4CAG	2209 AG1A DL1SVI HI3Y UN7ECA W4BUW W6RFL
2257 IK2SND JH4FEB K8NKQ	2246 PY7RP W8UN	2236 AB0CT DH0GSU JA0PE JR7GBL K2FW KT8Y	2227 JJ2WOC	2218 EU1U JA1AFR JH4CBM K3SX	2208 DM5BB IK3SWB JA7HRM UN7FW WA1FCN
2256 KA4RRU W7YA	2245 NW4V OZ4VW VE1HQ	2235 9A9CW IK6BSN JH1IAQ JH4DYP K5JZ	2226 IK7YZG K7BTW	2217 IU0LFQ W0HT	
2255 AJ4A EA7SG	2244 BA7IO			2216 JR1UFN K4JKB	

2207 I5KG JH2PWY SM5ENX US1CT W5DAW	2199 JA6QHQ JE1VTZ WB8B	2190 EA3EQS N4SC	2180 IV3TDM JA8BAR RW3QM UN3G W5RQ	2171 JA2KVB UT3UY	N6KZ N7IP RZ0AF W7AV
2206 PA3ABH W2OR YL2TW	2198 JA2VHO JA3LDH	2189 AI6Z IK1ADH JA8CJY JH6WDG N4AL N8NN	2179 IV3YIB JF1RPZ WA1PMA	2170 JH1VHU JH3GFA KX4TT N7UN SV3AQR	2161 JH1WJR NJ3K
2205 DK0UB JA0UH K2SN	2197 SM5CBM SP6MAA	2188 JA1XPQ N4ZH RD3A	2178 K1GE K4JC KF2DT	2169 JA3MF KH6M OH3NDH	2160 I5REA IK1CJO IK4HPU JF3PNQ K1PL
2204 DM5GG W4JS	2196 JA1MZL W0JM W2FV	2187 G3SBP JA0KJD JA3OOK JR1MLU RW4CY W0AIH* W8MHW	2177 N3EN NW6S	2168 F5UJK JH2XQY JL3LSF K2HAT UT4EK	2159 HB9KNY JA7QVK N1RJ ND4X VK3NX
2203 G0VXE IK2ANI JA1KPH N7WS SA0AQT	2195 DF2NU EW1KP HL2KV IK8BQE JA0CGJ JA5NPV JK1AJX K2CBI LY3W W1SSN W6AEA W6RKC	2186 JM1GHT KV1J ZS2EZ	2176 DJ2SL DK9HN DS3HWS K4ZIN NY9H	2167 DL1NKS IK6HRB K8KS OH3OJ W7HR	2158 G3UAS JA5AFW K4RO SM4OLL YO3FRI
2202 I5MXX JA8JO SP6AEG UA0FO UN2E W4LSC* WA5LFD	2194 AA4FL CT1DOF N2WKS WB3JFS Z31RQ	2185 DH2PC JA8ZO YO3CD	2175 AD8P* DL3KZA DL9OBY JA4DHN K2BLA	2166 LA2XPA N4CQ W2RQ	2157 K0KG W6CYX
2201 G3TQZ JH1ACA K6MI RM3DA RU0SN	2193 K2RD VA3MO	2184 G3KMQ	2174 K5TT VE3UZ W5DM	2165 I0MWI JJ1LBJ N2SQW N4PJ N5ET S54A W5RF	2156 N5PHT* TA1CM
2200 CT1AGS VE3NI W2CG W2YR W9YE WE9V WW2DX	2192 N3BNA	2183 4X6KA JA3UCO JJ0DRC	2173 4F2KWT G0DBE K2AU KR6C LU5FF OE2SCM	2164 S55ZZ	2155 JH1ILX W3FI
	2191 EA8TH IK2DZN JJ6DGP LA5SJA PY1KN	2182 JH1SOD	2172 KF9UG KK0M	2163 N4UOZ UA1AIR	2154 K08SCA SP3V
		2181 IV3TMM JH0NEC JP1TRJ W6SL		2162 F6HLC	2153 EA3GHQ JE2VLG JH0RVY K2BA K4KAY OH2BF

S50R	2144 DK2OY W4IS	JA7BEW	K2AX	JA3QOS K3OX NI3K SM7HCW W5WTX W8LMG WB2GAI	KW4V NA9Q YO3ND
2152 JA1EMQ N4IQ UA3O W6IGK	2143 JA1CZI JA3VPA JF3SUL K4KGG K7KB W9RC	2134 IZ2EWR K9SG WB5TUF	2124 CU3AA OZ5NJ W4GIW W5LO	2107 G4DJJ K3PU K9AU	
2151 SP1MWK W6KK WA3PTF	2142 CT3DL JE8LWZ K8KWT	2133 F5VHQ JA2FCZ RA3LO	2123 AB4I KZ8Y	2115 EA1KY RK9A	2106 AF5CC JE3GUG K9JU
2150 IK1IYU JA0RCK JA4KDT KU4XO SM5FWW YB0COU	2141 DL9RCF HB9JOE N1RK N6IE	2132 JF2DND K7UT W3TN	2122 DL8TV K1ZE K9TF	2114 IZ5NFD KA2NDX KE8KMX KS4S SM7BHH W4SK	2104 HB9BHY* JA3KNN UR7QC
2149 IZ0NRG IZ5MOQ JG4NNS K0GW K4EA RW9QA VE2BR	2140 CT4GO IW0GBU JL1CNY JS6TWW	2131 JA3WLN JH1BSJ K1RV RN3CT W7QDM	2121 A65CA IK2ILH K5NZ KM6HB W8JV WQ6Q	2113 JA1OVF PA0GMM	2103 JJ2KDZ JK1ODA K6BV KK2M W3BG
2148 CT1GPQ DL7UPN K4YYL K5GH W5UE	2139 JF0JYR K8BZ	2130 EA8AXT IK0OPS IS0AFM K0DEW K5CD W6YOO	2120 JA1WTI JH2VWH K5DC W1WC	2112 AE0P EA8DOX	2102 CT1FUH JH7IMX
2147 N3QE VE3JV	2138 W9MJ	2129 N2AJ XE1H	2119 JA7XBG K6NR NU1B W2KA WB3LHD WI8R	2111 7M4AOE JA4FJL JH0MHR K3PP K3STX SM4DDS	2101 EA6AJ JA4QAD JH7DFZ K1DC W8JH
2146 9A5TW EA8MT	2137 K1SM KB2FCV NZ3O	2128 JA0LXP KE9I RW4PU UN6P WA2USA	2118 IU8FRE JR6SVM OM5FM R3QW	2110 F2NH HB9CRV JA1WWO JA8XQI NA5Z RA1OD	2100 DS4AOW EC1AIJ K6IPM OH1HB W8MK
2145 DF5WA EC1A KB9DAK RQ3A RU6FZ	2136 G3IFB IW3GJF IZ7AUH K7LV N1IX	2127 HB9AAL K7ACZ W9VNE	2117 ER5DX NH6T/W4 OM8FR W0CP	2109 CT1BWW HB9MEJ JA1UII JA2QXP UR5WCW	2099 EA8RR N4JR NP4G
	2135 AA3LX AA4M IK0UTM IZ8EEI	2126 K4OY	2116 F6DBX	2108 JA1AML	2098 JH6RFT KI1U

2097 JG3RWX	R3CR	2078 GW4BKG K2TER N3KN N8EHW YO2DFA	2069 JA2MNB KJ7M SP6NIN	W1AO W1ITU	2051 KJ7TEA PY2DV
2096 F5NBX HA1DAE JA1QWT W2JLK W5WP	2086 JE6HGL K1FEV K1OR K3BR NO4J WC3W	2077 XE1J*	2068 AA9RR N4NW R3LA	2060 CS8ABF DJ7ZG I5JFG PA0TCA	2050 AC9S HB9DVO K4JLD WB8FSV WD8ANZ
2095 K1UI KE4UW ON4RU	2085 DL5XL PA3GCV	2076 DL3LBM N1ZZ OZ0J	2067 JA1NCZ JH8GEU N2ZA N6PEQ NK4L	2059 DL6LIM N0IJ WD8NVN WD8PKF	2049 F5INJ
2094 IK2CHZ K1MAA* SV1FJF	2084 JF1LZQ PY2GG WE4S	2075 JA8DSO KI4GE RA3FH	2066 DL4LAM KD2T	2058 IK2PZC JA1FJJ OE5TXF PY5IP W0FK W1ZK	2048 JL1OXH K8NS NT2A
2093 JE2PCY K2RU KA9UVY N9PGG VE3ZZ	2083 IT9ODQ JA1JPM JL1OEC UR5ECW	2074 DL8PG JH7CUO	2065 G3LUW IK0OER JL1ARF K4ST NU1O	2057 PY2FN W0TM	2047 JL2PQV JP7EIP K2AJY K9OR N4AA*
2092 N5AQ R1MA ZL2AL	2082 K4YJ N4OA SV1CQN	2073 DJ0MCH K6UFO K9RT ND4V W5THT	2064 DL3BRE EA3NY GM4FDM HL4GAV JA1DDZ JH1MFN N4QWZ YB2DX	2056 K4AV KU5B RN3D VK5GR	2046 IT9ZZO K3VN K4WM NU4E WA3I
2091 EB3CW G4FKA G4XRV NR2C W1TO W2ZI W4RDX WB0O	2081 AC4VM KK4OK NA4EA	2072 GI4DOH JL3JRY R9SC SM4BZH	2063 CT3CD PT7ZT	2055 WB4VAM	2045 RK2FWA W2PP
2090 W5GA	2080 JH1EDD JH1ORA JJ2RCJ KC6X N0AH NV4B W5LE W5QM	2071 JA4HWW KF6HI N0ABA N7ZO N9JR PA0INA W3GG WV6E	2062 I0LYO KK9H W2YK	2054 CT2IUK	2044 JR1VAY UN7JID
2089 IK0XEZ IT9RTA SM0MPV	2079 JA1GVM JR1IZM K8AV K9RE KN4KL N1IW W6DE	2070 AA9LC ND5S UN7G	2061 AA4NC GU0SUP JA1GUC JH1FSB K1TZQ	2053 DS5DNO JA4IXI ZS1J	2043 I8DVJ K2UFM K6MKF NA9A SM0DSF W4ZYT
2087 K9WX KF0LA				2052 JE1CSW JM1SZY K5TA KK0DX OM7CA RA3TT SM0HEV W7SX	2042 IK5BOH/2 JA1DOT K1RI*

KA6BIM LZ2ZG N4HN N9YB NE0U	WC4H 2034 N4TOL SM5FQQ	RT5A W7JY* XE2D 2025 7K1CPT EA5OX JH6DUL JL2KEQ K3GT	K0EOO ON7TK 2017 JA4EVN	2010 DF1ZN DK8MM JA1NRH K2BB K9SE RA3BL VA7RY VE3SKX WB3D WQ5R	RA3ANL SP3QYQ 2003 EA5B F1RAF IU8HEP K5UZ KD5QHV KE3D LB2HG UA4PCM YO7NE
2041 AB4UF AH0U HB9TOC IT9GSF JH7VTE JN3TRK OR7K SP2MEF SP6AXW SV8DOU	2033 K3SV V51B 2032 HB9DOT IK2RZP IK5PWN KI6CG LZ2HN W7VY W8QZA/QRP WB4YDL	2024 HB9FMT N1JP RT0F WC6DX 2023 JH3QMF JR1EYB KB6CIO N0ODK	2016 DK5RL HL5BMX JE3MDQ NA2U RU9UC VA7CRZ W1OP WA6SCW 2015 DK3GG K3WWT K9MMS RK7T VU24DX YB1AR	2009 9A4SS AA0MZ JG6NGS R3DG SP5APW TI5CDA 2008 6K5YIA LZ2XF	2002 HB9AWS HB9CIC HB9DVZ HK4L JA6IVR JE1PHH K2QPN K5FNQ K5IB KD8RQE SV3FUO VE4EAR W1LE
2040 K1DJ LA7WCA N3NR N7QT	2031 W7IV 2030 N3JT N6PAT NY3C UA6AUA	2022 JA8EJZ SV2HXX W6AER 2021 IV3IXN JF2OZH JH1OGT JH4RUF JH7XPW JN1XNI M0CSD W3BJ	2014 EA8DIB IZ1DFG K2AT N7TT	2007 DK3UA DK5DC* JP1HDK KV1E N6OJ	2001 BH4IGO DL6OCM G3XLF HB9DQV IK1UGX IW0BCF JE4NAN K6KZM N1QY N4XYZ N9TF N9XX OE3KLU SP5TT VE6TL VR2XMT YB1RUS YO4DW
2039 DK9CG I8OCA VE3KI W7IB	2029 GW3SFC N4IG RA1OHX	2020 AK5Q EI2HY	2013 DF2UA DK1WU G0MTN JA1QXC JT1BV RA3QUA SQ7NSN	2006 4X1VE DM3AZ JA3EJG JE0ART KB4MRX WA6JA	
2038 F1ICS WA5IPS	2028 DJ0UT IK0CHU SM5AOG YB1TJ		2012 JE0VJV N6MB VE3MV W5KI	2005 DF7AP HA5BSW JH1NYN JL3MCM NJ7G SM6CKU	
2037 DK2CC JA3MHA K2EK K8YYY NA2AA W3ACO W7IU W7NN	2027 F5OVQ IU8FRF JE7ETY NI3P	2019 JA2MOG J16IHG K1BZ K1JIU N1KDO SM5BMB	2011 4Z5SG DJ6HR JA0CIU JE1HRC NS4P	2004 DM1TT EA1DLU JA1IAZ JH0OXS KC9K	
2036 BG2QMO N7GR UA3FF	2026 9A5F JA1PCM JF6XQJ J11WLL	2018 JA4SSM JK1VXE			2000 AD8RL CT2FEY DF1KG
2035 AA4VV JA7KE KM1C	K3NQ N3ND				

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 W5VX W8LKG W9ZCL WV8DX YB2TX	1994 PA3GRM 1993 JR3XUH K5SM 1991 HA5GN SV2DCD 1990 IZ5NSH 1988 DF9PG K8EAB OM3IM 1987 DK3WG 1986 JA3MVI JE2EBT K1ACL N1UK N6NO W0SR 1985 K6MM 1984 DJ9WH JE3EDJ JI1CQA JR7MAZ N2FF N9ZI VE6BMX W6HDG 1983 DF2PI KK4OW 1982 DL1RWN I1YDT JA1SGU KE8UM RA4WE	1981 EA2AFV IK7WPC WA0ROI 1980 G3LDI IZ4DIW VA7ZT 1979 AA9GR I8LWL 1978 IV3AZZ IZ8EJB 1976 DL5OCE KY6R W9LN WB2BIN 1975 JF1WLK JO1LVZ K3NF K5QX NQ3A ON4UN* SP5JXK W0PSY 1974 K8FC W1DYJ 1973 DL2NOM HB9FAN IK0WMJ JA4XH JH8UQJ WS1L 1972 DL3JPN 1970 JR0PJR	1969 JP1LRT WB6CJT 1968 G4NXG K0LB OZ4AAL 1967 AA4DD DL9IU JA0NZR JG3WCZ JM1TWR 1965 JA3HBC KB9VF N7WO N9KW NU4Y 1964 EI3IO IK2UJS SV8BHN W9MO 1963 JA1BNW KU8X NE1F W9SN WB8ART YE9BJM 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 SP5MXZ WA1YTW 1955 K3FM SP6EIY W1CSM W8FN 1954 DM2TO K8VC WP3R 1953 K2BX K4WZ N3KV W9IL 1952 W2NK 1951 IZ0BTV JG1HVC VE7TK 1950 N0STL N5UW W3US WA4DOU WC4X	1949 W1AW W4DAO W4LEW 1948 KV4AA YV5OIE 1947 DL6XK IZ0CKJ N4ENE 1946 K5WBM LZ3CB WA2MBP 1945 DJ8NT WW5G 1944 DM2FX NE8Z W6JZ 1943 KN4PPD W8TE 1942 CU3EJ IK0EFR K0KP UA4SKW W2CVW W5UQ 1941 K2CIB ND8L ON4ANN 1940 DL7UVO IZ8AJU K4MY N8AYY 1939 AC6DX
--	--	---	---	---	---

AD7L JH8NBJ N2NW SM0BYD UA9CGL	1928 K5OA K6MW N5WA N6RK W5KK	1916 AD5MN DL4FAP W8BLA W8HMK	1906 HB9IIO I4JED JA1HOM KQ4EE KV4FZ* N3KS OE1SZW	K4XU YO3JF	1886 AB4GE WB2WPM
1938 KE1VT NA2P	1927 DM2HK EW1P I4JEE JE1OHL S58J	1915 W2WC		1896 JA2EWE W9VG WB5AAA	1885 DK6OR OZ3SK*
1937 K4MF N3OC YO2KHK		1914 DL1HBT N6AX N6ZN VR2CH W5GO	1905 JA6JEW KW4MM SM1TDE	1895 JJ1PFC	1884 G3YQA KZ9DX SM7EH* W1KDA
1936 EI5GSB JR4LZX WB0N	1926 JA4CZM JM1VRW RD3BD UA3FX W3SB	1913 IV3ARJ NY6C RK9UN W0UC WV2I	1904 DL1DAW G4FAL YO4AUL	1894 DL1USB JA0AXV KB1HY W4HZ	1883 F6BPZ IW0BYL JJ1QUV PA3BWD VE3YV W2PA
1935 N1KC N6NU WO2X	1925 G3WW K1JD W1NA		1903 F4GVO IK0WRB JH2HHJ KD8F	1893 W1UK	
1934 DK4TP JP7FSO NA6L	1923 IZ1JMN KF7F	1912 DL2RTL IK6GRT JA2ITK	1902 JQ1ALQ N7ELL	1892 K8QKY	1882 DL6KO EA5RU K7GS TF3DC
1933 CU3AK JA8AZN KI4WCQ W1SLF WN6K	1922 DL4RCK LY3UM	1911 JH1RFM UT7KF	1901 CU7MD F5JSD	1891 K2RET K6XN LA9TY SP7ICE	1880 AA6PW JA0EVI OZ1HPS UR4QFP WB2KSK WX0B
1931 JF1IXE WA9GON	1921 AB2E HB9FBG JA2KSP WY1G	1910 JG1DUZ NC4RB	1900 AA4UC JA7BSD JA7FAS JG1LBN JH7WQX W4PNY YL2CA	1890 JI3BFC K3DFL K4SX W8QID	1879 JH5HDA RD9M
1930 G0BBB IK8CNT K5TN K9FZ*	1920 K9AW	1909 EA1KP IK3ITX W2CDO W7WZ	1899 EA3ELW JH7QLR	1889 N2ZZ W8NGA	1878 K5AB K5KG K9UQN
1929 JA1OND JA7FWR RL3AA	1919 AA4LR NR9J W0FS	1908 KD4W		1888 IQ2VA MM0BQN N7UVH W4YCH	1877 JH1FVE JR7XOD
	1917 7J1ADJ DJ3AS K2XB* N4PYI	1907 AK5X DL4NBE DL5MHQ DL5NO IK4HLO SV3ICK	1898 DF3EC DL8OH UN1L	1887 DF6TC K9DT KM3J NY1V SP3AU	1876 AA4AK HL2VA

1875 VU2DCC WB4KTF	1865 AC9O K3PT N4GU SK3BG SP6IEQ W4DEE	1855 HB9BOU JA1VRU JL1GYZ JT1CO K5CWR	WB4QOC YB1TQL	LY9Y	K8KI N1IA UA9FFV
1874 DL7KL JA7VEI K6IPV WB6JJJ	1864 IZ6ERS JH1FNU MU0FAL W1EG	1854 N8PCN WA5POK	1846 HB9HVG JA2XW	1836 HB9HBZ K0SD	1826 K5VR N4RZ W2CQ YO3DDZ
1873 AG5W WA4VA	1863 JA1PAH LA4YGA N3ZOM WO9S	1853 KP4AA LU4FW N7MQ RN3TT W2RIJ	1845 G3YBO HB9DQL KL7TC WY6N	1835 EA2AGV JA6HQT NA6MG NN4Q/QRP W0ZD	1824 AH2O DL7APK JJ1KZZ
1872 EA4DEI JA4GXS K4JWA SM6CLU W3TI	1862 DJ5IO WD4OIN	1852 DL1TS HB9EBM W0QC	1844 DF9HI N2KI N8SHZ ZL3RJ	1834 HK3PJ JF7ELG K1XV N6MXU	1823 F6KOP NI5F NK5B SQ9OH
1871 K4EU W8OM WT3Q	1861 N1AC W1EL	1851 DK4PE EA5DFV JA7GYP N6GP WA4QMQ WB8BZK	1843 KK4CB N1API N1MD	1833 LU8ADX N5FF SM5BS W8CD WA7BNG	1822 EA6LP KE4KY WB0TVY WC0W
1870 N6QI	1860 DL5KUA K3GGN LA5FJA	1850 IT9BLB JA2KTP JA7JPZ N3XM ZL1HD	1842 E74K HB9VAB NE9Z	1832 AG7N JA1XEL JR3VMJ WC7Q	1821 YV5LI
1869 JA0MRW JA1UTZ JH0EQN RU1AO WK7E	1859 IK5FKE WX2U	1849 AJ8B IZ8MBW K5DB KF2T ZS6NJ	1841 DJ8OG G4ZOY W0DD WB2AQC	1831 K5OT KM4NS SM3PHM VK3FM	1820 BV1EK JA3EY K8ZM UB3A
1868 SV1OZ UA1ORK	1858 EU1M I4JBJ JI3CJP K4MV NL7S SP3F	1848 W1WLW W6WF	1840 DK5JI EI6IZ HL2ZN K0MD K2MP W0KCJ	1830 K0OK	1819 JA5DBE JA7MAD
1867 JH8KFE LZ1MS RA4P RO1B	1857 AA4U JM1LPN PA0JNH	1847 AJ8MH KE1R VE1OP	1838 DJ1TO EI7CC W9HP	1829 IV3AVQ KD1F	1818 K0THN K3AJ KZ7N W5BK YO9BXE
1866 5B4XF K1JB K9CS RA0BA RT3M	1856 W3ML		1837 CX2CC DF8FT EI2JD K1ZJA	1828 JA1QIW K2IXQ WX6V	1817 JA1PPW W2DXE WA4BIM
				1827 HB9DDM JG1SWM	

1816 OK4YL S52FW TF4M	1807 JA9ESZ	1796 JF3DRI PB2A	1786 AA7XT G4AFJ IK4DKO K8EB N2CG	1778 JR3QHJQ	WC7N XE1VIC
1815 JH8OCV W1PX W3KB	1806 JA6JNF JR6IQI PA0MBD W6DX	1795 JR1DQK K5ZD KA9OKH WC4B	1785 JI8PDC JL1BYZ K7NK K9QFR R5DU	1777 EA5AR JA7DYJ JG1IEF	1768 K7LAZ VU2MSA
1814 4X4MF 7L1CYC F4WDL IZ0GYP NO0B	1805 CT1BXX W6BK	1794 I2YWR PA0VLY	1784 I1PLX I2TZK JJ2ONH K4QE LA8AW W3MF	1776 K8YE W8GEX YE4FNN	1767 K0QQ N1LID VE1SK VE3VC WK4Y*
1813 AF2D JI1LAT VK6LC	1804 AA8SW SP8LBK	1793 G7VJR	1783 IW7DVM IZ0CBB R9MJ W6FL	1775 BA4TB I8YAV N3MK WA2UBK	1766 DL4UCS K4JPD KC2SST N2KX SP5ELW
1812 JA2OLJ K3MSB K8DP W7CD W9CSX	1803 DL8SDC JH2KMK VE6KC	1792 DL3EA HB9HIT JH4RLY JR6GIM K4GO VE7SZ XE1FAS	1782 DG5LAC K9QJ KW9U SM0XBI	1774 JA3AVO	1765 K7XC SP5LKJ
1811 HB9IJC IZ3BJK N8NA OH2RI	1802 K2MK KE5PO* WK8A	1791 HA2NA N4NR N6WM W3DM	1781 CT1ESO DL1FKA IZ6CST K0IL	1773 AJ7G JH1XEF JH7HIQ K5ALQ OZ7DN PY2SEX SM5ACQ W7JET	1764 DS5RNM HB9ZS UR4IOR UW7UA
1810 DL1DWT JA6AVT NM5Z NU7J	1801 KW1DX N5PR NK7C OH2LHE	1790 SV8RX	1780 EA2AAZ IV3KCB N2GZ OH1WR S50B W6OD	1772 4X1SK K9PG UW2ZO WA0SXV WB4GLI WI7P	1763 IK4THK IK7YTT W9ZJ WA9BZW
1809 NX8Y OZ1RE	1800 I0WTD JA9RBZ VE3YXO	1789 IK2ZJN	1779 JA6GIJ K5AV ZS2Y	1771 JA7NLW JH2AJY N7BD	1762 K6ZP N9MR* S53MJ
1808 JA4MMO JH9AUB N3RW W0MU W3UM WB2NPY YL3DQ	1799 JE1IBI JE2KSM JJ1CZR K1DW N4TD	1788 JA3HBF K0ARS K4WY KE0A KT2C LA1U	1770 EA4DL G8BCG SM5YOC WY0V	1761 AA6RE N4SV NA4MM VU2CDP	1760 4X1RU DK0EE HB9TMW JH2AQI
	1798 K1IFJ KC5LK S59DKR W6TK	1787 JI2KUJ K1OT KF2TI KM7R ON8GT		1769 SE2T	
	1797 EI9FVB				

JR1EFG KD3HN	W6WA	1743 K0HD WA5NFC WB5NHL WF8R	RN9CM RU6K W3FJ XE1EE	KQ5M KR8T N3ME* N7HN NA6JD NJ1H	NX2X WA6TLA
1759 KA1DJ W0VHF	1750 AL7TC JA6ENL JM1JZN N7JB N9AOL W4CCS W8NN	1742 DL6NDW DL7JRD N5PG VU2LBW	1734 5B4ALJ	1726 HK4EI IK3DVY K4VNY	1717 K8ZZU N7VPN SP7CVW SV1GRE WD8KND
1758 JA1PBV K2PF* KE4S SM5GLC	1749 HL5OC JA3UNA JR1TCY K2JL N1NU N6BM OZ1ACB	1741 N0UN W0PR WW8W	1733 IW9HII JQ2QHQ K2CYE W0MS	1725 AC0W N6EE V31MA	1716 9A1CKH DK1EI JA6JSY JG1BKX K7WE N3RD NO9E
1757 JE3GNN JH4JLV JI2FBG JS1NDM SV1NJW W4MA WA4MIT	1748 DL2TOS JN4FNZ KW4CQ NA6O RM6B W3ZQI	1740 DK5QK JA9NUN N5EPA OT1A VK7CW W3HKK	1732 EU4A IK6EIW IZ5FSA JA5JUG N4DWK	1724 F5JY JA3CSZ N2ZN YO3AIS	1715 JA7MYQ KK5OQ N1CGP OZ8X
1756 DD3KF K1AJ K5CR NE9R W9NIO*	1747 JA1ETN K4LM* LB7ZG PT7YV SP9GFY	1739 AD6ZJ CT1IZW EA3WL K4EB K6RG OE1ALW UN1O	1731 KR4W N2RR W9GXR WA9JWL	1723 JA8EIA VU2IBI	1714 K8JE N4BAF N4PL N7KO
1755 G7SSE K5TR	1746 KK9T SM2DMU W9ROG WB4CW	1738 F5RQQ N3PS N9IO	1730 JR7HAN K5TIA PY6HD W3UL	1722 IK2GPQ K2SD K3MD KG8CW M0IKW N1WQ W6PBI*	1713 HA7LW KB1W N4FN W2GDJ ZS6UT
1754 VK2CA W8RV WB7BBQ	1745 SM5ELV	1737 DL9EO JM1ESG K1DX	1729 HB9CQL I7PXV JA2PTQ LA2GH XE1L	1721 AA6NP DM3ZF EA2J	1712 K8SIA OM2RA
1753 RD8X	1744 AA0N IZ1JLG K8SL N7JP R1QA RX6DX	1736 JH6WHN N7MB VA7KO	1728 D2UY JL3OUW NN2D	1720 K0SRL	1711 JA1FUI KK8MM W1KMA W5UHQ WA0WWW
1752 AL7R DL5CL JF2HPA K4MPM PT2ADM W3NS		1735 GW4TSG JE6AVT K7FL	1727 AB1J AG4Q IZ0MYH JA1KXT JE4CIL JH9OSX K4AR	1719 AE4CW JP1GUW W6SFK	1710 JE1HPM JG3KCX KG4CUY
1751 EA5HM LA5XGA LA7EIA				1718 J10VIF K6CF ND3F	

KS0M W2NY W4GP	1702 JA0JPD JG3HBO JK1SQI KM9E W5MO	KF4VTT LX1DA	1686 AG3V F6DAM IK4DCW JO4JDU K6LRN LZ2HM NA4M	1680 PY2RN SP7QHR W1MR WX0E	WS9W ZS1C
1709 HB9BNQ JA7BME	1701 JF1OSL JH1IZR KT4AC	1694 4X6GP K0FLY K4KEW UA1ANA		1679 JA4IYL K9SO KU4BP WB4DNL	1671 AC0X E70A W7QHE
1708 DL8DWL IV3FFI JA1SHE JH1SBE K3SF K6LPO KE6V N8VV	1700 JA0ED KE5TD KN7Y N9DR VR2MY WB2RAJ WB8IZM	1693 7L2QAD W2GS	1685 4Z5IW F5BEG K0VM K3XO VK6OZ W1OG	1678 9K2BM KM4HQE	1670 DL5CT F6DHI OE1PMU
1707 AB2RF AF4Z SM5CSS SV1CIB VE1JS	1699 DL7UIO W6GRV	1692 CT1ELF JA3KZV K8OD N4WE W0AD W1UE W4LIA	1684 EW4C JA2HNP K9GS N9LJX W8UQ	1677 DJ3XG DL0AVH EA7BJ VK8DR	1669 W8VI WA5NOM
1706 AC6HY AL7LO JA1XUY OZ3SM UT6UA W9BP WA6G	1698 HL4CCM K0PC K5PC KF7NN SM5API* W8SAX WA6EZV	1691 JF1AGB JK1WSH KE5FXE KU2C NS3L	1683 W1JA W4JVN WA2UUK	1676 K2RR PA9M VE1VOX	1668 7K3QPL HA5LQ JF3LGC JL6USD K2DC NE3H W0SD W5HD W8NJR W9KVR WA1ZIC
1705 K7GQ K8AO K8SMC* KF2OG	1697 9A1R AC5AA AD5WB W9WO WB2CLL XE1R	1690 DJ6NI G4FTC K0NV W6RFF WD4IXD XE1YD	1682 DL4MM K1VI K4MIJ SP5IXS W5CCP WR2K	1675 N5PA	1667 4X6UU EC5A W9RXJ WA2OTC
1704 JJ1JMZ KF4ZZ N6KK N7FU W7FP	1696 HB0WR IZ5YHD K0PX N0YY N4AOE RA0R W9GG	1689 K9ARZ KG6DX W4GMY	1681 AE5B JA1JYE JJ0NSL K3LR K9MUF OK1DX RL3AW VE6SH W4UEF WB6L WF1H YO3FGO YP3A	1674 HL1WP JA1BNL JA1PVX KF1C KL7TS KW4J ON6YH W1JQ	1666 EA4UV F5CT IW2BZY JA1TD JA7OVC K7AWB W7IUO
1703 KO6KD LA3PK NA2X VE4YH	1695 JH3HGH	1688 AA0ZP K5MT		1673 EA7DUD HB9GWJ JR2PZX KC8RP NU4I WA6POZ	1665 JR4CZM SM2EJE UA0SC WA4MME
		1687 EC6AAE N2LQ N3TR R6FFB		1672 IT9IPQ K4WW NZ5O W1FA	1664 AD3C

IK1MEG KK9M WE2N	1655 GW4MVA JA1HSF N7GCO NF3R NY4I UA3AKI W0BBI W0JMP	RZ1OK	1640 K4QD K6XM N4XMX TF3VS	W4WN W7JW	W3OOU WB1DX
1663 HB9ERU IK0XIH JI1MNT K1FT KX8G N0OK	1654 JE7RJS N7NF OH2BUA RK2M RN3OA SM4CTT	1647 JA5QAH K2QB N7TM WN7J YV5KTM	1639 AH6HY DL5EBS JH2GZY K3GW WA9DU WX0Z	1632 AA3TH DL2CC S51MA WB2AA WF4G	1624 AD5MD BA7NQ JL4CVG JR1WYW K3VAR K5HK N8WRL UA9CNX W5SJ
1662 DL6UNF JR0EQQ K3WGR N8NB	1653 JR3ADB K8ZT/QRP	1646 DF7FC HL1AV IZ5EBL JO3WHB N0AMI YO3VU	1638 JA2LWD KM2E KR4BD KX7DX LU1FAM N9TK W4QK	1631 DL6GBM K6UNE K7CMR PT7DX SM5BNK SP5UAF	1623 IK2QEI KD2SC W1OK W5SUM
1661 K7FEL KM7DX N1EK ON6KE RL2A	1652 GM3WIL IK0ZIO K3WI N4FY N4ZR VA2IG	1645 GM0VRP IW7EBE IZ0ADG JR1JGA N1BCL* N4MI R7HF R9JX VE3MM W9MR	1637 DK3BK JA9RT N9DD NA3F YO8CRU	1630 JF3SFU JR1CAD K7HC W6KGP Z32ZM	1622 JA2QVP KF4NEF NW7M
1660 AD4AA LA4WJ ZP5YW				1629 KW3W W7CP	1621 W4KK W6CUA
1659 JH2BNL KC6JAM	1651 JA1FVE JK1JAS K7GA UN2G W5AP	1644 EA4DB JL1WQO K1EDG KG5UZ NM1G OH6JKW W0BM W9OSI WA3FRP	1636 K1LEC RN6AJ	1628 KD4SN N4MEC N8GP NW4M SV1BYI SV2BXA VE1RGB W2RA W8PI	1620 9A6ST I7LGM K4SAF KC9FFV SM5OJH SP9IZV VE1JF W7YW
1658 DL2JIM I2EAY JJ2VLY VR2KW	1650 CT1AHU JF1MTV NU2Q	1643 F5NTV K4FX	1635 AA4A JA1DCK		1619 AA5TL DL5AVJ JH7IQQ ND7J
1657 AG7HY JA7SFD NW7US SM6AOU	1649 K4WFM NU0C W0JW	1642 DL1EK LA2IR W1HEO	1634 CT1BOY F4FLF JL3DGI JM1JIV K5HTE N7RD US8UA	1627 EA4EPY G4NBS N6DHZ N8AGU W0ZS WA4NUF	
1656 AE4M DK3QM JR0AMD N2CQ UY2IZ W0KEU	1648 IK1ZOF JA1NLX JA6BZA K9EXY N5MT	1641 DJ7JC I5XFD JA4HXF	1633 K9AQ KI6X RA6AAW RW9SG VE3IQ	1626 W4AG	1618 AD4Z K4OCE KF4MH N9CO UA0FDX W8WVM YO9CEB
				1625 JH8CXW	

1617 JG3KLF K0CF KM8AM VA3OKG WB2HJV	JA1GVT JQ1PCX W2GFF	WT2P	KD0AA SK0QO UR5WIF	1587 JG1OWV JH1AQN JK3NQV N8HO RO7T	K2ZD K4IE K7PT NA1DX W9BS
1616 HK1X I5FLN N4ZY* OH3PYY W6OUL	1609 JA1CCO JH1XFR JH3FCF JH3KAI NC2Y W6ZQ WJ2R	1602 VR2XYL W0PE	1593 HB9AAA JA0FLL JA3EEM JF1QQK LX2SM NK7Z W1ASB	1586 IZ8EKL K4GK N5OHL SV8LMQ W5DM* W7TSQ	1578 IK5ZUK JE3FOR K7LY ZS1DX
1615 IW9DNI JG1JPE JI1HNC W0FG	1608 AA4FU EA5K I0KDF JA2CUS R3IS W5ZE WA6HBR	1601 KY9KYO SP4K	1592 DL5RDI KU2A VE7CV VR2XLN	1585 JR0RBY KE4SCY KN4JX	1577 AD0K IZ0FUW JA4ICR JA7MNF JL1ELQ JM2QWQ K8DE N3ZP YV5AM
1614 EA2AA IK7HDY K1EO LX1CW OK2ZA UA4PK W5WLA	1607 N9AKR ON6NR SM3DXC WB1EAZ WB6BFG	1600 JR5VHU K4AB KB2XJ W6BCQ WA1EHK YB1RKT	1591 JA8ECS JF1WQC UT5URW W5VU	1584 JF1KML KS4V N6WT TA6N	1576 EA1T JE2DJC K5AC K7CU W5WI
1613 G7IRN IW5AB JA2ODB K5EWJ W7LGG	1606 G4AYU IK8YFU JH8JBX K3KY W7VS	1598 CT1ELC KB5UNX KI8L N4XX W7TUS	1590 G1VDP JR3TOE K0BX* K4KL NN9X SM5HJZ W3IZ W8MIL WA4FLZ* WB7QXU	1583 IN3EQZ KI6MQX KJ5PQ N5EE	1575 G0THF JA1NQU K7LFY UR4CWQ
1612 DH3KM JE1CTA JK1EBA PP7LL SV2CLJ YL2TD	1605 IW2ETR IW5EIJ NP3CW SP5GQ V51YJ WF5E	1597 AB9M I8MTQ K3IE K6EGF SM6TKG TF3JB W3OU W5RYA XE2MX	1589 AA3AZ EA4D F6FYD IZ4AIB KE9U WA2BOT WB9PNU	1582 LU2BA N0KK NZ6E W4UFO	1574 AB0RX EI4BZ G3LAS* JF2JRD KC4HW NM9P RU3A W7/DL1UF WD5BJT YV4DYJ
1611 IV3TMV JN1NOP K4CGY W2UDT	1604 AA8KY JK1NIU K5QR NU1T WB5STU	1596 AF4CD DK8IZ JE6URX N8DUY N9JCS W2DEN YO9FQT	1588 DL7UGO ER0FEO FM5CD KE3X W4PGM	1581 JR4VMS K2WJ KJ9X VE1ZZ* WA0PFZ XE2YWH	1573 DL2HRT EA5ZR JA0RWF KB5HC
1610 CE3BT IU8IYE	1603 W5NUT	1595 DK5HZ		1579 DL4DW	

WA3GNW	1564 IK4TVP N6RFM WA9PWP	1556 JA6GMC K8TB KI4R R3DL RA3M SV1XV WJ3A WW0E	1550 JA8RRF JL8IPF N6EM WA4USA	J68HZ JE3PCP N5CQ RZ6DX UA6J	RZ3EM VE3OTL W4OV W6DCK WW1V
1572 IT9KSS JM3GXU W8BI	1563 IV3BSF K5RKS W4AEJ W4NBS W9QO		1549 AC6BW DL3NSM G3VAO IK0TUM IK7AGT K1CBK K8LO PY4AZ W8AKS WE8L	1542 DL2RPN JD1AMA JP3OIK MW0CBC W2GB	1536 DL5ZB EA5GHD IK4FNF JL1JVT K4AU K4MQM KB7AK W5FPT
1571 DK3PZ G4DYC HL5FBT JJ3FRB N5VR	1562 IK5QPS NZ3M PY2CP PY2OP XE1GLL YB0NFL	1555 HB9TKB JA3UOQ KA6A KK7YC VK3TC WT9U ZL3PAH		1541 DL1MEV DM6MA HA5KFV IK2RGT IK4YCQ JA1XPH JG1ULT W4NE	1535 HB9PUE JE1GGI JE3RMQ W4UDH
1570 AC2G DM5JBN JA9IWR K1KI W4DTA	1561 E73W JF3GFH JL1VAL K9CJM KS9J N6VNI W3KN W8JA	1554 AA6K CT1ZW* KE9S W5IP WC2L	1548 JG2CNZ		
1569 CT1HHP EI1DG K6BZS KC4HN RL3BZ UA1TAN WB0ULX		1553 HL3ERJ I8KHC JA9APM JP1SRG JR1AIB KE4BKL SV3KH W4CSW W7BQ	1547 JH2AYB K6QU N7OJ WA3GFM	1540 F4BDG K8LY OZ1BXG WA8A WB0OQV	1534 DF2WF DJ2VO DS4NPL EA1WH JH1CML K2OP N9LF VA2LM
1568 DL6DQW JA0CVC OE3JAG YO3GOD	1560 KG6D ND1Y UA1CKC		1546 AA5N IC8TEM JE1LPZ JK1MZT K7STO KD1AB OZ2RH	1539 HL4CBX HL4XM K6ME KB7V KF9AF N5ID VE2BWL	1533 9A0W JH2KXN K2CS KI7AO NA7RH OZ7AM
1567 AA5SH IS0MVE	1559 JG1LFR JH0AHI ON4ACG VU2YYF WB1S	1552 JH8JYV M0VAA NE0DX RA9SC WQ7B WW7Q ZL3TE	1545 EA4DUT I2DMI JJ1OKK JK1DDG K3HW		
1566 E77S K0IS N1KX W3DQS	1558 KI4TZ N6VS N8IL WD4IKI		1544 7L4VYK JA2ACI KS4XQ M0HIH N4ST N6NR	1538 IZ0FYW JA4RED JF2TJJ N8BK PY8WW W5AAJ	1532 HK3CW K8ROK N0LD OK1FMX UT2AB
1565 JA3IWB JJ1DJW KE1B W7FI YB2TS	1557 7M4CLF VK3KE W1JGS YV5KAJ	1551 DL6DCD JA0NPQ JA6GXP KD4POJ RD9U WA7HQD	1543 CU7AA	1537 JG2LGM JH1RVQ KC5PL KE7W N7TR	1531 N3AIU VE7XT W5SWV WS4C

1530 5T5PA I0NUM IZ7EVZ JA1DFK K7CMZ W3WST W7BEB WA8LRW	JA7DPC JE4FNC K6FM KM5VI LY3BY M0URX N6DNU N9LEO NV4A RK9UM W3KHZ W8WM WR7Q	K4TXJ K7DSE ND4DX UY2UZ WA8CDU WB4SON YO9BLY	1513 AE0MO AG1I JA7BAL KA5V R7IA UA3DK VE4EA VE7UF WQ1H	R3BM UA9MC W1MJB W4REX	YB0DJ
1529 EA1P I1CMA N1PEB S59SV VA7DX W1HS W1WV W5RZ	1523 EA3ESZ RV6LX	1518 HK6K IK1DFH J11VVB JK1UVP K4HQB N9HF NJ0U YU3MAY	1512 EI8GS GM4KHE HB9FBM JA1SZN JH6WMJ K0HB K2CYS NV1Q RA9LT UW2XW VE7VF W1ZS W5FL W6GJB W6ZO W7VAS WA2MCR	1508 DH2ID DL0WW IK4DCX NN6K WV4V YL2EC	1502 7N4SQJ 9M8DEN DL6WT K6JJ K9LCR KA5JSM KB9AIT KN7K N2PK WA9JOQ WR7T YB4IR
1528 DS3EXX SP9TPZ ZL3AL	1522 CT7AUP DL2RD DL8DXF JA7GAP K4ZRJ KB8DRK KP3AH NR0P SP3WKW UA9LAO WB2ZAB	1517 K1FE K4PKM N4MIK N9CDX W0ANZ	K0HB K2CYS NV1Q RA9LT UW2XW VE7VF W1ZS W5FL W6GJB W6ZO W7VAS WA2MCR	1507 EA7DAP K3GO N0VVV W0ELT	1501 HB9AGO HL2DBP JA4ENY JA6NEJ JK1NPH JR1SLU K2SHA KB1YNT KJ4YLO KU1T N5XE ON5GQ R0QA R2DO UA1OM W5DXQ W8SP WA5CMI*
1527 JS6QOM K2HT N3AO NN5E NS4X R7LP	1521 EI8KN JA1UWB KM2O SM6VR WA5UA	1516 DJ6TF K0AU K0GSV* VE1DUN W5FK	1511 DK8UH JA5JGY N1PM SV2SIF UU7JM W4ID*	1506 CE3FZ I2YPY JA2JID K5DV W2XX WB9W WR2G ZL2CC	KJ4YLO KU1T N5XE ON5GQ R0QA R2DO UA1OM W5DXQ W8SP WA5CMI*
1526 DS2BGV G4DXW K8JJC UA9AGX WA5YNB	1520 4X1UF/M AC6ZM G4RGK GU4YOX KN9P KY5I N6WIN SP3EPG WA3WZR	1515 9A3MA AD7Z DL1MDZ JA6NQT JF7RJM JG6MQI KP3V N1ZJ W1XV W2PD WB1AEL	1510 DM3PYA N2YBB OV5O OZ9XU WN9O	1505 JH3PAS PJ4/NA2AA W2SKI WK9U	YB0MWM
1525 CT7AUK EW2DZ KE8G N3AE NU4B UT3UX WX2CX	1519 F4DSE IW4CIL JE4RAL	1514 IW8CGX JA1PLL JJ2NWI KJ4R M0TTB VE3TKI	1509 JA0HWF K0KL* KB8GAE KG5VK KI9A LA2DS N9AZZ	1504 DL9DRA JA3PRM K7CO KF0NYM W4UAT	1500 AA4US AC8L AE4AN DL5KW EA4TX EI3CTB I4KYO JA4DNC JF2SQB JK1PEC K0YL K4RDU K5EWS K7CTV

KM4VJW	ON7DR	N6IG	1479	K8GT	IK8OZV
N1BZ		N7WI	AE5FM	KF0RQ	JG1LRE
N5VYS	1494	W4PGC	JJ1KXB	N3WD	VA3HP
N5XJ	G4AFU		VA3AYA	WS1F	WB3BFC
N6VH	KI4TWA	1486	W0YK	YO3IPR	
N7QU	N4KM	HL1VAU	WA3SKQ		1461
OH3FVP	NG0G	K7JH	YL2CZ		JI1DMH
OK2MDC	W1DAR	N8XI		1469	K6KR
OK8DD		W7HUY		DL1QQ	
R5AK	1493		1478	HB9CYV	
UT2VC	JA3CMD	1485	A71AM	K8AJK	1459
VA7QI	JG1WNO	DM9EE	IK3GBG	K9DY	HA5UK
W3DIY	LA4JGA	HP3TA		KE5BR	K8JRK
W4HY		IK2WPO	1477	SM6WET	S50U
W9PDS	1492	IZ0GKB	HB9JNM		
WA0JZK	IZ0COK	K1ROA	K0BRO	1468	1458
WJ0T	K5NOF		W0IKD	DC8TS	IU0ICA
WO5I	N4PGL*	1484		DL2MIH	K8CQ*
WY7FD	WW8RT	DL4FDM	1476	DL6RA	
YB4CHP		IK2RLS	JA1BON	N9LQ	1457
YL2BR	1491	IK7YCE	N1RP	W1FC	IK5EKB
	I8NHJ	JA7QQQ	N2BI	W6FEL	JH1CJQ
1499	K0JN	K0MFI	W7IAN*	WD6T	PY3VB
K1APJ	XE1ILI	KM4VI			
K5LY		LA9VBA	1475		1456
KF6A	1490	W4ATL	AK7O	1467	K5DCW
N7ZA	AJ4F		G0SYP	K8LN	LU2AH
SM5APS	JA6HUG	1483	J11UHZ	WA1NLG	NF7D
VA7DXX	JE1NVD	JA3WMS			PB9FN
W8LR	VE3QAA	JE2VFX	1473	1466	W1EBM
	W4PG	RU3UN	KR4DA	EI4CF	W5MF
1498		S57UX	KT8O	JA3MIO	W5RDW
KA2CYN	1489	W0OGH	LX1KC	K4RW	
VE3UTT	F9CI	W4GHW	NX4TT	KO4PRE	1455
W1GF	JH1XXB		W9NJY	N1SZ	AK6A
	JR2BJE	1482		N9OY	ES1FB
1497	N6YEU	DL3IAC	1472	UA7T	K2KIB
JR2IMJ	N8OQ	I0GKP	CT1BOH	VK2HV	N0SL
K5YG	W1LY	K1XE	JH1APZ		N9MB
WB1ASL			KV7N	1465	UT5IP
	1488	1481	LU2DSL	K5YU	
1496	CU2CE	DL4FCJ	N6AWD	K7VC	1454
E73M	G8VR	SM0NUE	W4WG	N4UFP	JA1UPT
IK6ZDC	K8AJR	W2TX	WX3P	VK2AAH	K0TI
JA8FKO	KC4GL			YB2MM	K4IA
JH1LAH	W6JTI	1480	1471		
SM2OTU	YO2LLL	AA1M	4X4JU	1464	1453
	YO8RSL	K0XN	KC2STA	W5LUA	VA7XX
1495		K8ZH	N6FS		W5QP*
AK1N*	1487	KX1A*		1463	WA4TII
JA7HGA	K7QBO	W4UW	1470	IW0AFS	
JH8FIH	LA8WG	YO3GJC	IZ8DUD		1452
JR1LZK	N5UE		JA4MEM	1462	EC7B
			JH6RTO	DJ1OJ	JH1DSF

KB4CRT	1443 JA1ERB K0LU N5DT PV8DX W4AXL W8TM	ZS6KR*	1428 AE4WG DL9MEN G0OSK N3HBX N7UJJ OE6VHF	DJ4KW DL4ZAB HB9DQD JA3AYU JH8MZF K0IO	WA2VQV WB5ZAM
1451 JA2XLV K5TU KU9S		1436 KK4CLY KT4O NY4G		1412 I4UUL JA4ONP K7PO NG9J WA6URY	
1450 DJ5DT EA8TK IC8SQS JA2BUR K2QMF K5OVC KI2D KT8D W4TUN	1442 EA1AZ K3VPZ K4NC K6VV KO4PY KP4N NN6L SP7UWL WA8RCK WT1L	1435 A92IO K1WO K6JW VE3FRR W3WH W4GF	1427 EA3NG ES2IPA JF2SKV W9UM WC1M	1420 KM2L N6AD ON4CN TG9AJR	
1449 DM5EM KP4DS		1434 CU3BL JH8WXF OZ6EI WC2C	1426 9H1EJ KC2THY SM4GVR WA5KBH	1419 A92AA JR6DM LA9PJA N7KDT W6SHY	1411 AI9U KB1DMX WQ5T
1448 K1IED* NR0T	1441 AG5CN DL2VFR K7PT*	1433 EA3HDZ JA6SRB K1OYQ K3MM K7ORK W4HOG W6OPO	1425 DL6NW JA3BKP JH3PRR K0XR W2EQ	1418 7M2VAP W5GJ WA7HR	1410 DG8YFM KN6VTC VU3CAU
1447 AF3X G4PVM K9KDS TF3Y WA3GM WM4AA	1440 CT1DSV HB9FAI JA8BOV JA9KRO JH2NWP NE5S		1424 A61BK G3PSM JA4OIJ JE1AZZ K4GHS N5JEY	1417 AC9A JA6HOZ NX9T PY3SB S50N W8HB	1409 JH1HLC W1PR W5KFT ZL1ANH
1446 JA8ANQ KH6U YO9IKW	1439 7N3IJT DL1VDL IK2GAO IZ5EKW JA4FKO JA5ICH KJ6Y KN7D LA6FI N2XQM	1432 K4NTO N0TK OE6BME PS8ACL UN7BY			1408 G3VQO JA6XE JA7FVA N4GBK
1445 DG1NPM EA1PP KJ4UZU N0TR NJ5N		1431 K5OO K8MVZ K8WHA W4AO	1423 N0RC N3FG N4NQ W7XE	1416 AA9D KG4USN LU3VA OH3KAV	1407 K3ATO KB0V NT9F S59DJK VA3CW
1444 JA0BOV JR4ABB K1KNJ W4QG W6SIY	1438 DF1IR JA8EKU K1TKL	1429 AA4ZK AK9B EA7AN JJ1LID OZ2ABI TA1L W4HGW W4WJ	1422 3A2MW DH4JQ I4ACO KB4CL SQ5OUO W9SE	1415 DF5DH JA5MOO WX4F	1406 I0EKY N4VN N5TF W6DPD
	1437 VE3BZ W0ZR		1421 CT1ETE CT1IW	1414 JH5RXS	1405 F5IYJ K0RAR K6XJ LB5GI N1WON WN7S

1404 AB6CF DD0VE HK3J JA4EZA JH8KIY RN3QO VE3NJC	N9BVA SV2JU W7QC* WG9L WI4T	1390 DM3CW JL1BDI K4TR N8II	HB9ESS NR4M W0RXL	DJ9SO NI7F W0MS* W9VQ	W6ZPL W7AAD
1403 9H1AE AK4PR HP2NG JR1TNE K4MIL N7RVD ON8VM	1396 DJ8WD JR2HRR KF8PD NG6R YO6HOY	1389 DL6KWU I5YDO JH4BYS K5LC ON4CCN	1381 DK3TL G4DDL KK4XL	1373 AF6PK K1TWF KO6LU W2PS W4TNX	1366 HB9BEM JA2KQE K8GWU NN1SS PY2HH VR2VAZ
1402 5Q2J HL5YI I2KBD UA0SE	1395 JH3HTD K2DH OE1TKW VA3IC W5EC W7KW	1388 4X6KJ CT7ANG	1380 KB9LIE NC6RJ NR8Z	1372 AB6Z AC4BT N7NW W4AFB	1365 G3KAF HA5OLA HB9ODP KC9WPS N2FY OE7FMJ
1401 JA1DXA WJ1X	1394 HB9BWE IW4EII K6EI PY2DY	1387 JJ1BDX	1379 I5GKS K6UXO N0IW N5HC	1371 EA7LS EI5KO JH8LEY JK4JMO K3JWI N2DXJ SM2LKW WB8EJN	1364 EA1NK G4ZWY JA1UOA JA2CGH K1LTJ N3KR W7PAQ W9GE WA8LOW
1400 FM5BH JF1MUI K7RAN OE1HHB W7NP	1393 NB3R YB0AZ	1386 DL2VWR JA7JM JI3KHV KE4FW N0YO OH6OK W0SHL W1GY	1378 JR2BYJ K9JE* UA1CEI	1370 LA6ZFA NA5YO	1363 9A3NM CU3HY DJ8SN IW4EGX JA9CGW NX1P OH7LZB TA1AL VE3TM
1399 F5AQB JH2MYN JR4VEV N2ED N4UA NA8W ON4EB WH7W WZ8P	1392 EA1BLA KA1CRP N7TP VE3CX WQ8T XE2B YB3MM ZS6IR	1385 8P6SH DJ8KM G3PLP K8WVA KG4JSZ W6BBS WB8EKG	1376 EA2BFM GI4OWA JA2LHG NA2R ND7K ON6ZV RA3CO YV4DNN	1369 7L3SQL JH3MHI K8ZR	1362 JA1TOU K3SUI K6JAT* NI0K PT7CB R3BB UR9IDX W4RQ
1398 K0SQ	1391 IV3DXW K7VV NI5G SM7WVZ SP5GQX VK2GR W7AJ WB8FIW WX8C	1384 JK1LUY RW3SU SV1IXK UN7BK	1375 AB2DP IZ7GXB JH8XVT JS1MRA KD2GC NI4Y	1368 AC0B AD0TR JF1JTQ KZ7Y M0MCV N4LV PA5A SM0EUI W1GQ	1361 KM4A
1397 HB9BMY JR2PAU N4QM		1383 F5EOT IK2GOQ K4DET OE1JIS	1374 AA2DT	1367 G4VMX K0FF N4XU* SV2DSJ	
		1382 E73D			

N6DW N8TFD W4IDX	1353 HB9EXQ IK2GAJ OH1ECQ W3DVY	1346 JA6JPS JG1AID JK1BIB N0RR N9MW NS7K VU2ABS WA1LAD WA6KHK WW1L	R9HBF W4UT W8PAT WD8LTM	1333 IZ0GVZ K5GM KY4G ND6S S57A WB8TGY YO3HOT	UA0APV W0IJN WR5Y
1360 JA6FEG J11QIO RU3UR	1352 DM1HR K2CDJ K6DJ KA1API KA3CRC NC4AA NZ9Z* S57AL W1RH WS4H	1345 R7FF SP5DL W7XZ ZL2AO	1340 GM4YMM IK5LSQ KB0EL W0GN W4TE	1332 DJ6BN JG3WJN JH1HRJ K4KAL KA3GWD NA5S	1326 DF7GG JE7JZT N1QAE W3TC
1359 K8MRT OD5YA WA1NXC			1339 EA1K IK1NLZ K5VG KP4DKE		1325 EI5GM G6AD JH6IMI LB2EG SM1NJC SM5AKS W3NRJ
1358 IK5SRF WX5L				1331 JA3KWZ JL1BTJ KL7NW RA3SD RW4WD WZ4RC	1324 J11JPJ KI7M KR4U SM7BHM SP6OUQ
1357 IK6RFQ JA1VRY K4RM K5CQT W9ZT	1351 JA2HIJ KD5R	1344 IZ3GOO JA3BG JJ2PIK K4IU K9HQM LU2JCW N5KA PY2ADR WA8VSJ	1338 9A9L* HA7GN K5MO KD4OS N6TR SM2HWG		
	1350 AG6HE EU7X EW4A IK2HDF JA0NFP J11CYX K0QB KA9J KK8X	1343 AA4EA AC6DD JK3GWT K9GY SP2BMW W6HYI WO7V	1337 IK0CNA IW1PUR OH1LR	1330 DL3ANK EA4S HB9TJG HI8CJ JR2ATZ K3LA N2MEE OH3TY W4WIN W7CQQ	1322 DL6KVA G6NHU IK8WCA IT9CMU IT9DDS IZ4VSD JA1BWA JA9FO JG1BOK J11QZQ K2OO SP3FYX VK3EUZ VK3OT W4DVG W5JE
1356 IZ2USP JA6ATL JA7OBO K9SUH TF3SG W3ATV			1336 AB5YI JH7RTQ JN1RKE KP3V* W8VK		
1355 HL3EHK JA1IFD K8EJ KI7HO WB2KSP	1349 EA7LL EI5JL JA1TGO K2QL N3AF	1342 AA8M DK8FS EI7GY HK6P IK0PRG K9BO VA3VET W6VNR WB2GOK WD9Q	1335 AF8C I1SOP KE2M LZ1PM NC4MM WY4I	1329 KE4WI NF6P W6HGF	
1354 F5MZE IT9JPS IZ2EIH JS6SCC KS8W W4DCY W4QNW W4WX W8SET WA5TXY	1348 AA7UN AK3E JA1ITJ JA8LHN KE4KMG RU0A		1334 JH1OVY J11EIX K7RR SM7DXQ W5TFW W5WS	1328 KJ5Y SP3CMA W1NR	1321 DJ5EY HK3CQ IK2ULM K4LQ K4NST K7EKD R3QX
	1347 GW0ANA JR7COH K3BZ K8VD	1341 CU2AF JS2GFA		1327 9A5VS BX5AA JA1PUK JH1EVD N1HO	

1320 JA1FVS JA2DLM JG3KMT K3JM W1RG	1313 JA1DCO JA1IHD JH2PWM K4ZA KP3R KX7L TF8GX	N1BY VA2LC W9JOE WU4B	W5HNK	1294 DK3FB IW1CAB KN6H PF7M W1PY WB9TFH	1286 DJ2RB IZ8EYN JA1CPU K2DF N5TU W3/NH7C
1319 9A6T DL3ZH EA1EA RN5AA VE7VV ZS2I	1312 K9UWY N0ACH NC7B NC7M W4PV	1306 AI2S BH4SYG CT1FJK DJ2UU DJ4PT HB9FAX IK8MRD KD0S LA7NO OH5LQ W2FB	1300 9A2GA JE6UWU KJ7NO	1293 JA1XQC JE7BUH SM2YIP	1285 7Z1SJ K0UU K8LBT KG6B N4ANV N4IDH NR0Q W4CMM
1318 IZ4IRO K0HQW	1311 AI0Y NJ0F W2GR W4HM W6DVS YU9MBA	1305 AA6PI K0TV N8OCN WB2UFF WD0EVR	1299 CT1AUO HB9ECS W1MRH	1292 K3RWN N9NM	
1317 AA5H AD7XG EA1KE JA3AOP JH1CTV K7WK N5OP SM0W VE6SV	1310 AA1BS AD6WL IK0PRP JR6GHN OH5XB SP6DVP VA6JV WA9IVH	1304 4Z5GV CU7AJ DL5JS IZ8DEO JA3DAY KI3O WB9B WG0G YB0MZI	1298 CT3BD K8RCT N2SG N9OF UA3GT UT3KW YB1AYO	1291 AC8TO AE6Y I6KIU K9ZG W8FAX W9MAK	1284 K1PTF K5FXB N6DVR Z34K
1316 EI3ISB GM0VIT JF7NNI K2JK NC6R WA2QAU	1309 K1WY K8ARY N2TC W1JMM YV5JGO	1303 DL1SDH IK1BQD K0ABC K6GFJ KT0P PA7MM W9RB	1297 AB6L DK3HV JA7JND JA9BEK K9JDP N9XG TA2RC UN7TX	1290 BG8PA K9JP UA1CGS	1283 EA1AUO K8DJC N7TW W1DXH W2OL
1315 K2OGD K4JUJ N2BT WB7VNY	1308 DL1SVA HC8N HL1MKT N3HYB N4HGZ N9RV W8QXR	1302 A65D JA1AKL K2MHE KC2LSD LA5LT N9AVY W4CIR	1296 CE3EEA IK8PGE JE3OUW OE7SEL PT2ND W3KHQ	1289 I2DJX JA7FSB JI1BJB JS2KWL OZ7QB	1282 A71EM JL1IHE K0KV K5GZR K9MX W2OSR WW4LL WX2K
1314 G4IDL N4DJ VK5CE W2FCR W5WZ W8AF	1307 IK1ZNM KB8KIM		1295 G3GAF G4SGX KN9N N4KEB PA3FWV WB9DLC	1288 HB9FAZ I5SDG IZ2CSX K6RC N0ATQ W8MSP* WA5SOG	1281 DJ9CW KB5IY KC9G N4WD UT1FT W9GM
				1287 CT3BX DS4DRE EA6AZ JH3GRO KC4AA	1280 JA3MNP K5DNL W1NT

W7GA	1272 DK1KW EA5GXI HB9DRS JE4WOK JR0GXA K4FDP KB3LIX NA5NN RX3X SM5BFJ	1266 JE1CPB K1TU K4ZNC KB2S NG4C RU3U US5CB	K4FK UZ1WW	LU5FCI MU0GSY SM4BNZ	I2XIP N0VD W1ECS WA8EQP
1279 DJ4JZ JA4VUQ K2HJB K4GN K9KEU W4ASE WA2ALY ZS1EL			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
1278 F5DBT JA7KQC K6LD KC2WUF W8PE WF4W	1271 DL7ACN K1GND ND6G W5GVP	F1OBJ JH8NQV KD3UY TA1PB* W4EJG	1257 4Z5FL IK8TEM IT9VDQ JA7DOT KC4PX N3HR S51DV W4ER		1244 A65BD AA5B AA7X IZ2MHT N6GR NN7X WU7X
1277 K7EV K7MY N3ER W2HDI	1270 DL2AMD I0YR JA6JYM K7MO R3QJ RU3OW SP2DW WM9Q YB1BML ZP6CW	1264 DL7AA HB9HHH HB9Q K8CR W2EJG WO4D	1256 NN4EE VE3PJ	1250 AA6XV CT1END JG1GJH JH0AKV JM1CMA KB8U R4FAN SM3CZS WB9ZNZ	
1276 DL4HRM F5TMJ I2LXA IK4SBR NZ0O OH2ID VE7ON WB8RFB	1269 RN0C W0ZT	1263 R6MO YO2BS	1255 JH1SWD JH4VDP N9GKE NE5W SQ8J W3HER W9AP	1249 JA4CSJ JF3VEC KK6T WB4M WV2B	1243 F4GTB IK2LOL IZ4ORF JL1QDO K4EQ SM6CGI WA7RLL
1275 JP1EWY K1WNT UA4PT ZS5LEE	1268 EA5XV F1JKJ I8PND LB2TG PY2XAT ZP9MCE	1262 7J1ABD JF1CPH M3DFW W0UVC	1254 EW1LM KE5MMT LB8CA W2FS		1242 G6GA JA8DBU JK2VOC KD9TAW N2CJ VE3FAC VE4GV W4AVY W9XQ* WA8Y
1274 GM1BSG K1BZM W2UB	1267 JA4HDO JA8WGX JH0CLK K0GEO K3TRM K4ZMV OK1ADM W5IO YU1FJK	1261 IK5BSC JA3KKE K3TLP WA5YOM WB8YTZ	1253 EA4XT JH8CFZ OH1LAR PY5VC XE2W	1248 JG2TKH NS0Q NZ0T SV3RKM W8MRL	
1273 JA0AVS OK1MBW PU2POP RZ0L		1260 JG1IIF JH4CPC K8OS W2NWU WC6Y WL7OU	1252 AB9KZ K0KO K2RNY K5SES K6UIP KB4KBS	1247 AA0FT IK4GRF JN1OXN N6ORB UA6XT	1241 IK6CGO JL3JTD K1JX K5NV* N5EKO VE7VZ

W8YV	IU4BJC	W2KNG	1220	WB9IWN	1206
1240	JH0LME	W7YED	HA3OU		K7SO
JA1ILA	JH7NVJ		JG7AMD	1213	KL2R
K2FL*	K4LRX	1227	KJ9B	JH4GNE	W1WSF
KC3AK	K6RR	DH1AKG	OH2TA	JH8JWF	W4UR
KX6C	W4NDX	JA9EEH	WA1HEW	N9FH	W5SV
PY5JO	1233	KF5WCP	ZL3NB	S57TA	1205
	JH0LQD	KI0HA		W4NK	GM7NZI
1239	JR3MTO	WA0BZA	1219		K8YAH*
CE3CT	SA3CAT		CU3HN	1212	LA9L
DL5MM		1226	KQ9J	AA2IL	WY9V
N2WM	1232	DL3BUE	WA4TMJ	DJ0AH	
N9EAJ	K3CWF	EA7AZH		F5VML	1204
W4MPY	WB6AXD	HA5FA	1218	JO1QNO	G3CWW
		HB9DLE	AD6DK	UU2JQ	JA0GZZ
1238	1231	K1PT	K4VZ	W0MAN	JR1KAG
4X1VF	G3YSX	KB2KBC	KI0KN	W1UU	JR4PMX
AD8NQ	IW2CAM	PJ4LS	OH2BC		K0SON
DL7BO	JA1PLT		SM3OMO	1211	N8JS
JE2DOD	LB8OH	1225	WA6MRK	DL7JOM	ZS6RJ
LZ1XL	N2BSA	JL1MWI		EA6BB	
VR2PX	W2FKF		1217	I4FTU	1203
W4BH		1224	EA5IAG	IZ3KNK	JF7DZA
W6PG	1230	JH4ADF	KB7QFE	K3XC	JH8DBJ
WC4V	DJ4DN	JR1HYA	VK7ZE	WX0Y	KA1BQP
	JA1QOQ	N5RN	W0VD		KA7CVJ
1237	JA4OPW	NX4D	YB0EIN	1210	N4WMB
EA3ATM	K0ZR	OK1UU		AC0DQ	ON4AGX
EU4T	KX9X		1216	DL8GAM	SP1NEN
KR0O	N9QOK	1223	DF2QC	G0FWX	
N3TTT	SP7MOC	AE9DX	HI3R	JL4BSE	1202
N8RF	VE3AJ	K9IA	SP8GK	LA1CO	AB0S
PY2AB	W2IZN	N8DC	WF4B	N6XG	JE7LHT
VA6SZ	WA2C	N9MT			J11DCW
		SV1VN	1215	1209	K2RSK
1236	1229	VK1AX	CT3DZ	EA5BD	N8WD
DS3EXT	EA1AHA	W4DSM	HI8O	K0AFN	OR4K
JA1UBZ	K3PH		JA1JMF	N6MA	WA4YYM
JA6MWW	K4MQ	1222	NY7T	NB2P	WP4CQ
LU7HN	LA7QI	EA7/LA9DL	W1MO	OK2FB	
N8KU	N0FCD	N5UM			1201
OM0AST	N7TK	W5RY	1214	1208	5P5Q
R2AB	N7TK	YO8PS	EA4EJP	KD4EE	CT3EE*
	W3JXP		EI2IP	KJ2U	HB9GIV
1235	WA3IIA	1221	JA0BES	KN4OK	IS0/YO3RA
EW7A		HB9TWU	K0MLD		JF2QNM
J12EMF	1228	JA1QVR	K6VVA	1207	JH7AQH
N9ATF	AB4FH	KF8HR	K7HV	DJ3CQ	JR6PGB
W6IZT	JA3BLN	OE7FWJ	KK5J	JJ1REU	K8ESQ
	JH8WGT	PR7AB	N5RZ	K1QN	KV8P
1234	KI2Y	W7BVN	N9BD	NS4F	PW7T
IK0OZD	OH1XFE	WQ9N	VE3GYL		W4GH
	UR7CQ	WU1U	W4HVV		

W6CN W7RN WA1FXK	1194 4F3BZ IK5IFH K2RKJ N6VI R2ARR R5AA W5CJF W9KB	1187 G3EKJ	1181 HR5/F2JD JR3PQA K4RMM K9BQL KC4DM N9IXD SM0BSO W5XU	OZ1DSD W9LQI	1170 IK5ZAJ K3SW LZ1CY N2YF PA2R VE3XO* W2BCC WN0L
1200 DD0VU K2GW ND0C/QRP ON6MX		1186 CT1EPJ HG6IA JA2QPY KS0JD ZS6NK		1175 DL7XU JH3EQP JH8LLE LA1J LB7Q N8QGC NT5A W6NK	
1199 EI9E JA0TEA KF3N KO9V N2ZL N3RR NT9E WE2K ZS6C*	1193 DL9SAD EA5FCW K7QA WB3AVD	1185 AB1QB JA1EYN JA9LSZ JO1ABS K0XM N5YY N6KJ W4VG	1180 EI4KX G8APB IK6DEN JR1KBJ K2SG K3HPA KD9ZR N5WNG SP2LLP WO3Z	1174 IK6CAC JA2AYH K6AWR N4LSJ W4SKW WE9A	1169 7N4OBV ES4AW K2FJ SV1HAK VE3XB
	1192 AJ4HW DJ0IF HB9AJY NC6K				1168 HB9CAT IK4RQJ KY6AA NE1RD NT5O
1198 IW0AGX JI1FXS KA5VFU W2FDM	1191 DL8OK LU9DO N1GFV OZ9GA SP5AMN TF2LL W0SA W7VP YB2IQ	1184 DL6ZBN HA8FW JH1BHW JH8BOE JR6LDE K4JGR K7YZO LU2DX WF8Z	1179 EA2RY IU4CHE KD2BS N9MSG UA3NFI UA6FZ	1173 DJ3GW DJ3XD GM0NAI JA6CM JE2FJI JE2VYM JF1KIG K3LL VU2DED	1167 I1FBJ IW0ECV K1RM K4CSB KL7RA* NA4CW
1197 DS4DBF HB9ACC K4GM K4OP N4TZ NW6V		1183 IS0EBO K4RP LA2GCA N2RD N8WXQ NR3Z VE3VGI W7LEA W9FXA WA9MAG WI9WI YO9FLD	1178 AA9WO AC6T K0AIZ K1IB KT5V W7BJN WA6QGH		
1196 DL1ECG EW3CW GM5YTT JA6WIF JE2RBK N6BDX WA1F WA8IQF	1190 DD1JN HL2FDW IV3BBR W1BYH YT7T		1177 9A4BL AA3I IK6IJF JH1EIG KB9S WO5D	1172 DJ9FK IK6WEZ JA4BUA N2GM W1FZ W2FDJ YO4CPO	1166 DJ6TK F8EZE JE1WBA W5CWQ
	1189 AA9AA AF3K G4YCS K8TS			1171 6K5AQY AK1P DG5DBT HK3VHZ JA1DIO K7BWC KA3S TF1A ZL2LW	1165 CT7AKW JT1CS PA5CW PY2RF W4DFU WB0RUR
1195 LA8PDA LU5OM N2CR UN8GA W2ZQ	1188 JG6CDH K9XR KO1H RW5CW SP3UY W4WV	1182 JE3CYW KI5T N5KUC UA9OR W0NBC WA3WNT WM5H	1176 CT1DIZ DL0IV IK2WSO IZ3XEF JA4DEY		1164 JA2CKK JA5ALE JR1FHP OZ9U

1163 AA2VG EA3HSO HL5FEI JA3EUB N3PV N7FF NI8Z NZ6N W9FF YO4NA	JJ1IRS K0JJR K1YT K6SY SM7TZK W6IS WA7YAZ 1157 A71XX DH5JG DK1AX F5VMN JA5CDL JA7GDU K6OJ K6VHF WD1M WS7I WU2G ZL1BBW ZL3REX	N1FOJ VA3YP WM4D 1152 IK0FUR JA8NSF KP4JRS KP4P VK4BUI WA8NLX 1151 AJ6V DK7VW* JH1AWJ KW4BY LA4EI N5CR 1150 K8BB N4LKB N4UP N4VG N5SIX RM4C W7MD W7SYK	SV7CUD UX7VA V31CQ W1RCR 1146 DF3VG LA3DV NG3J ON7LX R0SR W8AAX* WA7AVL WB9MSM 1145 DH5MM JA5BZL JA7LOT K4HEB K9QA KN8F YU1JF 1144 EA5DKU F6IMB JA3RAZ JR1GSE K4CA W8GU WJ8Y 1143 EA5BZS ER1LW K5XM R8IA UA9AEU W6MYN 1142 AB6BR JH1HGI KD4CM KE7BMG OH2DW VU2NXM W1ES 1141 JA7MWC KZ1X	OM3CND 1140 DL1DH EI4GNB K1BG N1BRL N9RE NW8U W3GP WQ5C 1139 AI4QQ IU8GNY IW1GEU JE1COB JP7SOZ K9YZ KB0XY N1DC PA0QRB SP9PRO W5MJ WA9LEY 1138 EA1IO I8DPP JF2RSF K3EJ K8POM LA4RT N3YZ W4ATM 1137 K7VL KZ2R N1RM N2MFT NN5G RA0LQ 1136 AD4EB CP6XE IZ0JNY K8CC LZ1MDU RN3A SP5ZCC VR2IL	1135 HB9FUX HC1HN JA8KAW N2WN RN7G VA2MM WA3YZD 1134 IK0UUM JF2ERJ K4ODL KO1I N3GS VE3KKB W0LGQ W7VV W9HZ 1133 AD4RE SV3EXP VE9VIC WA4AFE 1132 JH1GNU KB4EE KK4MA N2WPT UA9JLL 1131 IZ5GST JA0HXV NN2L SV1IZY YO5OEF 1130 F6FNA IK2CMN KG2GL KJ6MBW NJ1Q NR5R NZ7Q OG1R PF1MO W3XX W4CC W8TOM
1162 DL9GOA N5MI W3MS YO9GJY	F5VMN JA5CDL JA7GDU K6OJ K6VHF WD1M WS7I WU2G ZL1BBW ZL3REX	1151 AJ6V DK7VW* JH1AWJ KW4BY LA4EI N5CR	1145 DH5MM JA5BZL JA7LOT K4HEB K9QA KN8F YU1JF	1139 AI4QQ IU8GNY IW1GEU JE1COB JP7SOZ K9YZ KB0XY N1DC PA0QRB SP9PRO W5MJ WA9LEY	1133 AD4RE SV3EXP VE9VIC WA4AFE
1161 AA4OC F6BLP IK0USO IK8TWV N7GVV	1156 K1VSJ K3WJV KM8V PH7A W6KAP	1150 K8BB N4LKB N4UP N4VG N5SIX RM4C W7MD W7SYK	1144 EA5DKU F6IMB JA3RAZ JR1GSE K4CA W8GU WJ8Y	1138 EA1IO I8DPP JF2RSF K3EJ K8POM LA4RT N3YZ W4ATM	1132 JH1GNU KB4EE KK4MA N2WPT UA9JLL
1160 AG5Z DM1DK F6FFR JA5SEY K0FD K6GCN KA5M KB8ZUN OH3DP VE2NGH	1155 AA6IO DJ2TG K6ASK K7JY SP7ASZ W1ZZ W4RS	1149 GM0DEQ J11CHH KA1CTL N8AID SP5NON	1143 EA5BZS ER1LW K5XM R8IA UA9AEU W6MYN	1137 K7VL KZ2R N1RM N2MFT NN5G RA0LQ	1131 IZ5GST JA0HXV NN2L SV1IZY YO5OEF
1159 KL7KK N6TV NT6AA RA3LAL S51DD WA0GUD*	1154 I0KRP JH0IEW JN3ONX K5CKS KS4WA NO2C WB9WHQ	1148 AA4IB OM2AGN W4GHD WB4KTC WJ1B	1142 AB6BR JH1HGI KD4CM KE7BMG OH2DW VU2NXM W1ES	1136 AD4EB CP6XE IZ0JNY K8CC LZ1MDU RN3A SP5ZCC VR2IL	1130 F6FNA IK2CMN KG2GL KJ6MBW NJ1Q NR5R NZ7Q OG1R PF1MO W3XX W4CC W8TOM
1158 DD9WG JA2AXB JA3AAW JA3VUI JH1BUO JH2CCT J11SVY	1153 DJ3ZF IT9YOZ IZ0LNP KD8FO	1147 IZ1JIZ JA1SHC K0UBR K4ZXV K5WQG KA5SYP N0AB N9PL	1141 JA7MWC KZ1X		

1129 AK6I BD4SX DF2UH DH8GV HL4GHT JA2THS N3OUC N5BA UA3LIU W7AM WM1G	VE7NY W0ZX W1ATV W6AYC W8WRP WB4PWZ	1118 DL1MAJ HB9HFM JA1CC JM3XZC N4VAN OV2B	JL7BRH JM7TKK JR4DHK K4SBZ KN4FO N6RVI W5SG WB8QZM	1106 G3PMR K0KM K2UF K7IA K8CJY LA9KY PA2TMS RT0Q W0QD	JH1URT K3UT N2SU W1XK WA1DD WA1KXV
1128 AK4AO DS5JMG JG8NKJ K5WE K7KJ KB8DID NR5O W4MC	1123 AC7ZG G4VWI I1LGR IN3KLQ JE2SOY K4VAC PY2FZ	1117 AA2WC AB9YC DH1UK	1111 K2IE K3BQ KC3D KG4Q M0NGN W4CZ W7JWM	1105 DJ3AK FM5FJ IK7MXB IW7DHC JN1RFY UN7ED VR2ZXP W9VA WB5TOI	1100 DO4DXA EA3CWK I0ZUT IK8IPL IV3IYH K1TO K4IJQ K7PTC KG4OJT KG8V KH6DX N4DE VO1NA XE3E YO8DHA
1127 DL7LX EA4OR G3YFE	1122 DD0ZN E20YLM GM1TBW K0FG KD3TB N5QZ SV1AOZ UA4ARL W7NX YB9AY	1116 DJ7AO F5JGA IT9ABN IZ4COT JA8ALB JG2KKG K9KU RJ6J US3IZ	1110 DL1CF JA4GCF JH2QMT JR1KEI PT7NK	1104 AA9VI K7MH N7EO OZ6TL W0HBK W9BB	1099 IZ7GIT JH1FRW KK4ODQ LA3SG N0RQ SP6FXV YO4PX YS1RS
1126 DL8WEM KM4CQG KO6UW W4KVS W5HY	1121 IK0XKP JA4DLF W8WV YO9FFX	1115 EI4HH IZ5BYJ KG6WIK LA7MFA VE2EBK VE3EDY WO6T	1109 F5VHJ K3FT RT2O RW6MBC W3MRL W9LU	1103 DJ5KL IK5XLB IZ7XUQ K3DQB NC4RY NM4SH	1098 CT1EGW DJ3EJ E72AD K2UT K4OTV K5YAA KA8YYZ PA1MVL SP8MVC SV4FFL VE7IRU W1USN WA9IVU
1125 7N2JZT F8GB HB9FBA JE4KCN JP1GVC JR1FCS K7AP N2IC SK5PZ W6LZ	1120 DL1DCT JH1LZU W0UY W1RZF YO4CSL	1114 4F1OZ CR7BRV G6MXL KA4H KE1IU KK4BZ	1108 AB7RW AD4XV AJ4IM DL3NM JG1XBM N1CC* W3UTD	1102 DS4CNB F8DZY K3NW PA5O* VK4OQ W3UNX WE3J	1097 AD6KQ AG8L K0YY
1124 DK1NAL EA8TZ IW7EDZ K0MP N1AAM	1119 AB4H HC1HC IV3NVB K4TMG N8KOM OH8JK SP6BXZ W7KKC WN1M	1113 DK4MX DU1KT JA7PPK LU1HLH UA4CX W4PJW W5TUF WF7B	1107 CX2CN DK2GP EA1AA JF3AHI K1KU* K3ORC K6IRA KE3ZT N0MR VE7ACN	1101 9A2WJ* AB5RM IT9RDG IZ3DBA IZ6ELF	

K5TDA N1UZ N9EN R3LO VE3SMA	1091 G3XVF JA4XHF JA7LMU JH6JMN K4YL W1MI	NK4R SM3DTR VR2KF	W9BWR W9GFB WB8YJF	1076 AG4TO HA2ESM JG1RYQ JK7IKU KB5CSQ OZ3ABU XE1AE*	1071 KJ4FZ LA2RZ M0VCB ND9M NK9O VK3MB WA2DNI WI4R
1096 AD9DX JA0EBV RG7G WB4EHG WW5L XE1RCS	1090 CT3FN DU1IVT EI6JK JA9LX K3IXD K4WJ KM4GZI KX5U UN6TA	1086 AA4QE ER2RM JA8DRK JG1EIQ KD2ZIU KE9UA LZ2TWY RA3FY W4JDS W5TMC W7WRJ	1081 MM0BQI SM5CCT WW1WW	1075 AC4CA DL5SDB JA5XWB JJ2SEE JK8VMB K1TN K9MQ NN4DF PA5KT VE8EV	1070 JA7GZM N3PPH NJ9C YU1LD ZL3HAM
1095 A35RK HA1AC K3UW TA2AD W0QL W8EOG W9KX	1089 JA8AWR J12UDK JM1GAW JR1QLM KK4TKJ N1GNB N9AI TA3J UR6QA W2GGY	1085 AI7W DL1AN K8FB LA2LI N8PE NN8L W4OWY	1080 EI9CN J15RPT JK3NSD K6EV KG7CW N4YE N6JM NR2D PA1NHZ W7PC	1074 JE0EHE K6VVK KC2ATK KJ4EX M0IFT N7PIB NH6L W1WN WA4VJK WB6RAB	1069 HB9FPR N0HJZ OE9DGV PY2BT PY2LSM UA9UX W4GV W4HPW YU1NR
1094 8P6ET IK1AAS IZ0HTW KC2NJ LU1FM N5RP W0CO W0YBS YO8OY	1088 AA5VU* EA7OH G0HSA JA1DJO K0NO K0OB K4AVU KS4L MM1PTT P40P	1084 K7YMG KB4FB KJ7WY KX4I VE2OWL W5PD W5QZ W9MDB	1079 AD7KG IK6IHN JL3RNZ KV2S LU7DW VA1SEA W0RI*		1068 BW2/JP1RIW CP4BT JA3EGE KB8NTY N1BKB N5DI N6AA UA0LDW
1093 DK1MM EI6AL I0BJV JH7WNV K2IRM NJ6K SV1JSN W7QF	1087 CT7BQH JA1GFD JA3DBD K4AEN KB3IFH KI4YY N0AKC N3NO N7LAN	1083 DL1ASA DL9ABM K2KN N6OGW UX7IN	1078 DL4KUG EI4DQ JA2SEQ JH3LIB SM7CZL YB1IQE	1073 G3VSQ JF2UEE JG1TFC K2TA NE3K RA6WF W1DDD	1067 IZ1UKF JA7EU K2CJ K9WZB KS0T LU4DXU N9JF SM5AFU W1TYQ W4MBD W9JJ
1092 G0UII KD2OV KS4Q KW1X ON4VT W6RA		1082 4Z4OQ CP6UA DL5FAC DL9QJ KD8MQY N4QK UA4HAD UA4HDB W6MVW	1077 JA1CCH JA2HOL JA8BZL JF1CZQ JN7DIY K4BBH K5MMH N6ER W1JFK W4WNT W7IMU WD4EGF	1072 DL3NCR IZ8BRI JJ1XGF KF8N* LZ1JZ OZ7BQ RV3DB YE4LWU ZS2ACP	1066 AC7JM

DS4OMS HB9MXY IT9RWB OK1DO ON6LY PR2WW WC9C	KD6X KK7L KO4DKI LA9SN N4BRF NZ5F	K1FUG LA4URA OH3GGQ SP5BMU UU5WW WB4OMM* WD4NGB	W8RHM	HA8UT JL1OZI K4ZW M0AQM UA3EAY WD5IYT WF5I	NC8I UT4ZX W2RDS W8RES
1065 DL1ZBO EA4BHK K8YFM N2IFA N4DJT N4UW NF4J NK9R W0TG W4MOT	1060 EI9HX G4GEE IK4PKL IZ1EPM W9IM	1054 JA0CRG JA2VBK JA4EII KB3KJ N4NM SQ6SZ* ZL1AIX*	1049 K5UN N3COB W3EP* WV1X YO8WW	1043 DF1TJ G4WGE HL1XP JA1HQG JH4EIY K1GW K1XH K5DXR N6ZM NT4K SK6QA VK4CC W1CDC	1039 3W3B 9A3QO CT7ABD E70X IN3TWX K9IO KX5M NF8J NQ4A PT2BW SM3GQP W7GES W9XA
1064 DS5WQT ES2BL JA1DHY N6XI VE3NKS VK2DAG W7GSV WU8T	1059 DK4SR DL0UM JA5VMQ K5AX KI0G LA1FH R2OB SV1PIZ YL2CB	1053 IU5RTR K6OHM V47JA YO4YPC	1047 DM2DXG K0GVT K3ZK KD5RBU KF6E M0PCB N4UC N6IBP OH2ECG V31MD VE3GFN WA4WR	1042 AB4ZT AG2J AJ4SB K1RI N4NT S52R W7BC YL/RG5A	1038 KT1V N1CNG ON8AH ON8PHD R3QF VA1CHP VU2SWS W1HQ YE1AR
1063 AK0MR EA3LX JF7PHE KB3MXK VE6PL W4BR WN9Q	1058 9A5MI F5BZB JA2BL K0WK K8TE N6JOJ SP5UFG SP6QM W6QO	1052 IC8XIL IK2QPO K9WMS KC4EZN W3PT W3ZL* YB2BOB	1046 AB4EJ DL2MWB JA6SUY K1IG KE6XL KU4GC N8JK R6AZ W4ALF W6INO	1041 A92BE DG1SGW HB9MZI JA1WWB JE0HUR JG2NLN N7VZ N7WR W0ZA WA3EEC	1037 JA1MOH JA7JAA JI4UUG N4CO N5PD NE6V W4GKR
1062 HB9ARK IK4RQF KN4WOJ W1WEF W4KCM W8ZR	1057 JA5IBP LA2XNA OL1HQ W5MT W6PH	1051 EI8JB G3VXJ IK8NIM JA8GWA K9JJR K9NS KB0FHP KB4DSL	1045 AC2AC JA1JQM JK2IZR NK3V	1040 8P5A AA0BH AE4VJ JE6PJP K0ARM K3MI* K4LCP	1036 DL2UR IZ2IPF JP1LVI K2QE KU9Z NA9L NN5O UN5GM UY0MM WB3LGC
1061 EI6GF F8DQL G0MMI JH0NBN KA4LBD	1056 K0GK KC4LZN LA2RR N0PFE N5JC ZS4JAN	1050 AA3R AC8CE JA1JYS JI1SAI JR2BNF K0MB KX2B NJ4V NO3U W4IEE	1044 DL1TPY		
	1055 I8NLC				

1035 AI6P IU8LMC JA8DIV JE1TNL KA9JCP KR0I RI1FJ W3TA W6VIO	N6MG NU0Q SV1DVX	1025 AC1O DS5BRE G0KRL RL8C RV6ARZ WQ5N YB9WZJ YV6BTF	K6SS K6WY KC0V N9ID SP5AKI W2YWC YB2BNN	RA3AOS W9TO WA6VZN	R7KW VR2CC
1034 DL2DCX K9AAA WA1HXX	1029 AB4BJ CQ0ODX DL6SAK EI8JX IK7XNA IZ6IOC JR3RIU KH2X OH8NW VE3ZN W2GHD W2LPL W6HB	1024 CT2GZE DK6WL I2ZGC IZ8DDP JA2LMY JP1QDH JP7WJA K5PLH K6PBF N4GOA N7GHZ W3OP	1020 K2KNB K2WR K4BNF N2MN S53X VE2ACP WA8JBG	1016 AB4BA DS4AKP EW4DX F4GDI HB9DPO JQ2MPJ K2KQ K4CC K9OHI K9RZ KD2NF KL7XO N5ZY W2PSU	1012 HB9WDF JA1UXV JH1KIM K7LAY N0UCR RA3AA RD3BZ UU1JA VU2OT
1033 9A1CZZ AA2T EI2II JA1VDJ K4FW K5JF* KC4ES KU4A M0RTP W9COS W9HT	1028 EI2FG IK1RKN TA1PB W4SW W6ELI WA6APQ YB3OSE ZS6X	1023 4X1EL AC2RL F6FFA IU4AZC JA1MZM JA1QDB KI6PG N7YQ RA3T TF3T	1019 DK6BT G3AKU G3WKL G4PUQ I8DKR JH8UGL JJ0PJD JL2ULM KB1AWM N3GTG NX3A SP9MAV	1015 JA2QCX K4NI KB1OIQ KI4FSI N6TW VE3VEE W7CB	1011 JH4NYG JR3DXJ K3OK N5XUS OH1HAQ W0OVM WW6G
1032 9A1A DL9ZAL F5ELL G4DYA LA8ZAA	1027 4K9W DJ9HQ KG4VPC LZ1QN NT5EE W5XG WD4OHD WW4N	1022 EW3MM G4CWD G8GNI I0LTX JH1PZD K4BYN KF1P N9AVC W6OZI	1018 EA3CR K4HR K8UHL KM4AF KO4IBL N3BK N7HCJ NL8F OZ4RT R3LC VR2CO W4LLP	1014 DK6CQ DL6LZM EA9LZ HL1PET K1NOX K4CNF KG5EG NW8F PT2CSM TF3G W7SMW WB2MKX	1010 CT1CQK EA9AM HZ1GW JA6CMQ K1QQ K4EZY K7UPJ KA9JAC KG5POL KO7T N2BEG N5EI W8EDE WI0E
1031 4O7CC JH1OCC JO3MXH JR3PKO K1JE ND4K NX7K OZ1NF	1026 DD9WL DS2GOO JA5OP KA5OWI N3DV NN4NT UA4Q UX4UM VE2WY W2WGK W6WRT WX4W	1021 AC9GK DL1SWN DL7VSN F5TJC K4VX	1017 IZ0COI JA1GLE JA3ALY JL1EEI K6NX K6VWE KT6AA	1013 AF6O HB9RE JK1DDQ JN1SUT K5HX KA5IAU KW6AA NA6XX PY2YW	1009 DJ3GZ EA5HZB IZ7QSS JE4MHL JL1KBS K4DXA K5WL N0SFF N1XL R3TKM W0ZW WD9FLI WM5DX
1030 AI4EY DL7UCX JA6COW K7WA LA6VQ M0LUX					

1008	WB3LTT	1002	W2/F2YS	N4GRC
9A2DM		7L1UVF	W7GTF	N4LS
AE4S	1005	AK0A	W9LWO	N4PAJ
JA9KKD	DJ3CJ	HB9FKK	W9MB	N7MGW
JF2OHQ	DL8XDA	I0ZYA	WM6Q	N7OR
JG2NXV	GI4SJQ	IN3FCK	WV8EDU	N8YO
K9CHP	JN3XEZ	JE4XCQ	YE4FSB	N9APK
RA9SAS	K5FO	JH1JNJ	YL2CP	N9NFT
SM0DGW	KK6TBN	JJ1HLL		NA9J
W3LJ	KR9A	JJ1XHI	1000	NG4DX
W6LJS	N3EEN	KB9REV	7L3JAR	NS0D
W9VOB	N6MM*	KJ7KOJ	AB9BH	NT4TN
WA8UEG	N8IBW	M1EMC	AD5ZA	OH7HM
WB5KSD	NE5TX	N1AH	AI1W	ON5UJ
XE1V	PA3AIN	N2UO	AJ6X	PA5X
	UA9AM	N4WOT	DB9CR	PP6ZZ
1007	UT9LC	N4XC	DL1DV	PV8AAS
7Z1CQ	W1CVE	N4YHC	E25KAE	RA5C
DJ0BS	W6DOE	N8KOJ	EA3AGY	RM6LW
IK7ZLW		SV3AGT	EA3HPX	RT3I
JH4GXE	1004	VK4ZP	EA4EQD	TA7AZC
K1UM	CX9AU	W6JH	EA6UE	UA3DUJ
K2TTM	GM0SCA	W9CY	HI3I	VA2EBI
K4RWP	JQ2NBX	WX4B	HS8KAY	VA3EJN
KA2F	K7UW	YB1MIG	IK6TOT	VE3MSC
KR7RK	K8JRM		JA1VZO	VK7AP
N3JON	K9IJ	1001	JA1WIO	VR2VGM
N8YQX	K9MRD	AD5CA	JA2KAK	VU2MB
RN4AM	LU7HF	DB2WD	JA2KPW	W3ENM
VE3MDX	N2JT	DG9NAJ	JA9EJG	W3RFX
W9EBO	RA5CM	EA1BP	JA9KA	W5GOL
WA0GOZ	S53BB	G4FVZ	JF3KOA	W7GF
WF5W	VU2AE	HB9GZE	JG1EBU	W8GJK
XE1SAX	W5EW	HS8HEX	JH4MJO	WI2E
	W9KM	IX1CLD	JS2IMR	WM4W
1006	WA3KVN	JA1ASO	K0AL	WW6W
AC8TN		JA1CCG	K2RAS	XW4KV
DB4RG	1003	JA5RVN	K5KEW	YB2TJV
DJ9KV	DF5BX	JE6OVK	K5XS	YO5QAW
G3YBY	E29TGW	K0FJ	K7LOL	
JK1OTP	EU1TT	K6DLB	K9DUR	
K3WTT	IK1RLI	KB7AZ	KA6RWL	
K5AR	JH9VLZ	KB8YTD	KB3HHA	
KB5WWW	KF4JHG	KF0QS	KB7PKC	
KC1UYZ	KG5NP	KG4URP	KD0BQS	
KF5BA	LA4HC	KO3F	KE8NOA	
N5JED	NC3O	LA8IB	KF7PBM	
N5KDV	NJ8G	N3AS	KF9LI	
NH6Y	NK2H	N3DD	KM6WXB	
OH4KRN	RA0AM	N9ATD	KZ5D	
PV8RR	W0ADL	R6TY	LA9DL	
RW4NJ	W5GFM	VA2KI	N2YU	
W7RJR	WA8COB	VE3FK	N3CAL	