

ARRL DXCC - DXCC Challenge

The ARRL DXCC is awarded to amateurs who submit confirmations for contacts with 100 or more entities on the ARRL DXCC List. As of 10 Oct 2026, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and Digital awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

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

3305 EA8AK	3225 JR2KDN	3199 DL4MCF	3181 SM3GSK	3161 CT1EKY HB9BGV
3299 HA0DU	3223 N1DG OZ1LO PE5T	3198 F6BKI K5UR	3179 W3LPL WB9Z	3160 PY2XB SP3E
3275 LZ2DF	3222 DJ9KG	3197 EA6SX UX0UN	3178 9A2AA	3159 OE3GCU OH1MA
3265 SP5EWY	3218 KJ9I	3192 OH1XX W3UR	3176 JA4LKB SV8CS	3158 JR3IIR PA3FQA
3263 CT1EEB	3214 I4AVG	3191 W1NG	3174 IK8HJC	3156 JA3FYC
3258 UT7QF	3213 YU1FW	3189 CT1APE	3173 SM6CVX	3155 SV1FJA
3255 4X4DK	3212 UT5UGR	3188 K5RK OE6IMD	3172 N3XX	3154 DL7VEE
3252 JA1BK	3210 N4WW	3187 9A7V W1JR	3171 JH4UYB S58T SP3EPK	3152 G3KMA JA5AUC
3251 S50A	3209 G4BWP	3186 I4EWH W9ZR	3170 NN4T	3150 N0TB
3249 DF3CB	3206 G0JHC GM3POI	3185 JA4DND JH4IFF	3167 K5NA*	3149 JA2JPA
3239 I4EAT*	3204 IK4MGP W4DR	3184 OG2M	3166 JA5EXW OH1ND	3148 9A2EU GM3YTS IZ0AEG
3233 OH2BU	3202 DJ6RX IK1GPG K8MFO	3183 IK4DRY	3163 SM0AJU	3147 K4CIA
3232 K4PI OH3SR				
3230 IK4WMA				

3146 JE6KYA	3127 SP7VC	S59Z SM5AQD YO5BRZ	3077 DF4PL JH2FXK OH1LEU	3060 N7NR
3145 UR0MC WD5COV	3125 JF2MBF	3101 N4BAA UT9FJ VK4MA W0BV YO3APJ	3075 K4DY SP9FKQ*	3059 JA1HGY
3144 N4CC NJ6P ON4AOI	3124 EA3A	3100 HB9BIN OE1WEU	3074 K9CT	3057 DK5WL F5II
3143 I2AOX K2TQC	3120 EA5BM JA4LXY W3YX	3099 AA1V KD5M LY2IJ	3073 K4XP NR1R SM5KNV	3056 K2FF SP5DIR UX0FF
3142 EY8MM I5NPH	3119 GM3GAV OK3GU	3093 W7UT	3072 US5WE	3055 JA5MHD K5XI
3140 SM3EVR	3117 I0WDX N2QT PA0WRS	3091 SP6CIK YO9HP	3071 OH5KW SL0ZG	3054 EI7BA K8PT N6AR
3138 DJ2BW* N8DX OZ1BTE	3115 F6AOJ SP9DWT	3090 SV1RK	3070 HA5WA	3053 9A8A OE6MDF
3137 AA7A	3114 IZ1ANU	3087 IK6FWJ KF2O	3068 K1CP N0XA SP1S W8UVZ	3052 SP3CFM
3136 VE3EJ	3111 SM5CEU SP2FAX	3086 OE2VEL	3067 N4RJ	3050 F5NBU F5UKW VE1YX
3134 IK4GME SM6CMU	3109 IK4CIE JG3QZN	3085 DK5PR	3066 S51DI	3048 HB9AMO
3132 W4DXX	3108 JH1GZE K9QVB*	3084 SP5CJQ	3064 IV3SKB JR7VHZ K0KX	3047 G4PWA
3131 DF3GY IK6DLK JQ3DUE ON4IQ	3107 W5ZN	3083 UX1UA	3063 N4JJ*	3046 JA2WYN UT7UJ
3130 SM3NRY	3105 JA2VPO	3080 9A1CCY	3062 K4MQG	3045 K4SO N5KD OH2BCK SP8NR
3129 IK5HHA UT3UA	3103 G3XTT	3079 G3ZSS JR6EZE	3061 G0DQS JG1ULJ N8RR W2YC	3044 DL1AMQ IV3ODE KY7M
3128 F6GCP G4CCZ	3102 K3UA N9IW	3078 N3SL		

3043 I5KKW	3028 T77C	UA4HBW UT5JAJ	3001 EA1DFP FK8CP G3SJX JF1PUW N4II N6JV US4EX UT1UY	WA7NB 2983 JA0CRI JA1XEC N2WK
3042 JA1UQP JA7QVI	3027 KW9A S53R SP7GAQ	3013 IW1ARB SM6DHF W4UM	3000 AD5A DJ4AX EU7A G4EZT IV3RAV IZ8FWN JH4ADV K1ZZ MD0CCE NI0G OH6MW OK6DJ SP3IBS UR5WA UX1AA	2982 K5KC N5ZM 2981 OH3BU 2980 JJ2LPV N4XM 2979 W9IXX 2978 CT4NH IK4DRR JA2IVK 2977 IK6SNR JA0FSB K5ESW 2976 DK2LO EA5RM YU3AA 2974 I8IGS OZ3PZ 2973 OH2BV WX4G 2972 JH1IFS W0VTT 2971 IZ8FFA UA6A 2970 JH1RFR K4XO K9RX
3041 F6EXV HA8IE OE2LCM W5OZI	3025 N4CH W3DF	3012 N5DG UA4CC		
3040 AG9S DJ2YA JA5AQC JR3GWZ	3024 DL5DSM F6BEE F6DAY JF3KON LA5IIA SM5DJZ*	3011 DJ8NK IZ1LBG 3010 DJ5FI K8SIX WP4U 3008 IZ4BEZ* JA2JW RW2A 3007 SP2GJV W3LL 3006 K1HTV UT7UW 3005 AA4V* K0IEA 3004 EA1DR IV3JVJ JA0EOK KA9CFD VE3XN 3003 9A5CY JA2FJP JH1HGC 3002 5B4AGN JA0UUA JA6BZI K5EJ KV7K YV1DIG		
3039 WK3N	3023 KX4R		2999 N2NL	
3038 AA1QD JJ3PRT SM6CCO W4PK	3022 OE5KE			
3036 AA6YQ IK2YCW JA0DAI JA2FBY W9RPM	3021 CT1IUA VE2TZT			
3034 I4LCK	3020 N0AT R7LV W3CC		2998 K4UTE 2996 W4VQ 2995 RA7A 2994 DK1FW 2992 DL7MAE EA3GP 2988 DF2UU N4MM RA3CQ 2987 K4QL 2986 HA5AGS N4KG*	
3033 N2LT UB7K	3019 9A2NO JH0INP			
3032 UY5ZZ	3018 JA3EMU W1GL			
3031 G3TXF N2TK SP3DV	3016 R4GM W1YY			
3030 N3NT	3015 G4OBK JA7MSQ K9EL			
3029 DL2OE W4TO	3014 EA6NB JA2JNA K5DU PY2BW			

2969 JL1SAM K5EK N4HU	2954 N8PR SP8AJK	W6XA	W5XX	R5AJ
2967 NO8D	2953 JA2NDQ	2937 JA6LCJ	2919 DL1DUL K9NU UW5ZM	2906 CT1FMX EA3JL OK1CF UA3TCJ W6UB
2966 AC4G	2952 K5BG	2935 K9NW R3OK S52F	2917 IZ1BII JL1RUC LA4GHA N4PQX	2905 9A2NA IK0MHR K5MC PY5HOT WB4OSS WI8A
2965 K3FN K4SV	2951 K1AR K1ST	2933 K9YY W8AV	2916 RU3FM	2903 JF4VZT K2PLF* RY9C
2964 DJ0MDR	2950 PY5EW SP9JZU W1TSP	2932 JH1ECG	2915 JA1ANR W3NO	2902 K3KO*
2963 IK5MEN NK1K OH5VT	2949 HK3W K0EU N7RT OK1MP* WB6RSE	2931 F2JD JA3PIS	2914 NQ1K OM3DX RK4FD W2IRT	2901 W0MHK
2962 K4MWB OZ1AXG	2948 HB9BZA SP3RBG*	2929 EA4KD K4CN	2913 EA5BY I1EIS OE8RT ON4CD SM6CNN	2900 9A2F IK0XBX IV3YYK JA1ADT JA2ZL JR3VXR K1DG W4DKS
2961 AB3CV LZ2JE N8TR W7AO	2947 K0SR K1UO W3GH*	2928 DJ4PI IK5ACO JA7JWF K2UU	2912 JA2LCP K6ND W1CU	2899 K4UEE* LA7HJA
2960 K2UO	2946 IK6GPZ N4QS RA3DX VE3LYC	2926 DM5EE UA4CR	2911 CT1ILT ON4GG	2898 W9RN
2959 EA6VQ K4IQJ UA3AKO W3KX	2943 JA2DPC OH1TV	2925 AA1ON G0OIL JL1UXH N5AW S54E	2910 K3UL	2897 OZ1CTK
2958 JA1SYY JA9CHI	2941 K8FL N4JF	2924 I1JQJ K4HB OH3JR	2909 JA0GJJ	2896 KG7H NE1B W1RM
2957 9A3SM	2940 I3BUI JF8QNF OZ4O	2923 N9US OE5NNN	2908 9A1HBC HA1RW JE2LUN RW5C SP9ODY	2895 JA9APS RV3LO SM5CZQ
2956 RZ3AM UA3AB	2938 HB9RG OZ8BZ	2922 JO7WXN	2907 DL1EJA	
2955 JH1TWT JH2UVL		2921 K9ZO PY5EG		

2894 RJ3AA RW0LT	2880 JA8DNV K0KT SV1CNS	2866 JE1SYN KN4F	2851 F4BKV KC7V	W8OI
2893 JF2UPM	2879 G3LZQ JA5IU KG4W LA5HE SP6CZ	2865 JA1SJV K4ZYU UA3DPM	2850 DF6PB DK6WA K3WA SM4EMO SP1MGM W1TC	2837 DL6ATM VE1DX W9OP
2892 JA9FPI K3WW LA7JO N4NX	2877 JA1EOD JF1WPB JR3OEH	2864 A45XR OH2BLD	2849 IK7NXM RY7G	2836 CT1BOL WA5VGI
2891 W4FC YO7LCB	2876 IK5DNF SM6CTQ	2863 4Z5CX DJ5AV	2848 JA9RRH JR7BDQ N5UR	2835 EA6ET JA6VQA UA1OIZ UT2UB
2890 KF0QR RZ1OA SP3FAR	2874 JA2BDR	2862 IK0FVC R3AW	2847 N2TU*	2834 R7FK* R7NW VE3EXY
2889 EA1N JI2KXK JR4OZR K3WC	2873 E72A W1ECT	2860 IT9JNR LB8DC NY0V SM6DHU	2846 DK2NG IK1YED IW0HEX JN1BMX R7DX	2833 9A2JK K5KLA W9AJ
2888 EA7R JH4JNG K4HGX N8JV RA4CC SP3CGK	2872 IZ5DKJ JA5XAE JA8EAT K1OA K8ZTT	2859 HL3IUA	2845 IK2QPR R9FM WA4FFW	2832 AG4W DL4CF I4MKN JA4PXC K5ZK N0AV W6OAT
2887 JA4FKX	2871 JA9LJS	2858 W2SM	2844 UA4LY	2831 JE2URF
2885 VE3DZ	2870 EA1YO N4DB ZS4TX	2856 HB9DDO JE2LPC SM2OAN	2843 K9US LA7AFA W8GC	2830 HB9ALO I1FQH K9EU LA3MHA UA3AP
2884 EA7TV G4IRN JE8BKW JI4POR R7AA	2869 JA2XYO JN7FAH SP6HEQ VE3FF	2855 AJ6T OE1ZL SM3NXS UR5EDX W9XY	2840 MM0EAX	2829 AA8CH DJ9HX IZ8VYU N5OK W7DO WB9CIF
2882 SM3VAC UX4UA*	2868 AB4IQ JF2XGF N8BM*	2854 AA5AM JR1XIS	2839 K0DEQ K2VV OK2ZU	2828 JH1NYM
2881 JH6QFJ N5TY*	2867 JA3RAR JR2LJO	2852 HB9HFN SP6DNZ W5TCX	2838 JH3CUL KC6AWX* NN4X W1DIG	

2827 DF2RG	2814 G4IYY SP5IWA	UA3LAR	KN5O VE3BW W9MU	RU3DX UA3AGW UR5MID
2826 AA4HP W0UO WA2VYA	2813 DL5WW JA9NLE WP4G	2801 CT1FCX JH3VWN W0GJ	2785 AJ9C	2770 CT3MD JA0GCI
2825 HA1RB K5XX	2812 9A4T HA0UZ K7ZV	2800 DL9MRF IK0PEA JA9PPC K3PA K6FG OH6RX RU3QR W5XC	2784 JA7KY K5AQ* K9XD W7KNT	2769 JF1UVJ
2824 AB6QM IK1WGX JA4MRL RZ3DX	2810 DK3DG JA9TWN N4DW N5XZ	2799 I7CSB	2783 G0BLB N5FG W6SR	2768 JG0CQK
2823 AI9L	2809 DL6KR	2798 HB9DHK K5RT SP7HOV SV1JG	2782 SM6BZV	2765 NA5C W1YM
2822 IK0FUX	2808 F6HDH K0JGH KB0EO WE9R	2797 SV2AEL	2781 DK0PM R5DT RN3QN	2764 AI0O F6FXU JA4DLP JA4OK K2RW K7BG
2821 IU7QBB JO1WKO K8NVR N4AH UA0ZC	2807 JS3CTQ	2795 PY7DJ	2780 CT1GFK N7US PA3EWP	2763 DF3UB K3RA RA0FF SM5FUG
2820 4Z5MU JK1EXO	2806 G3SNN JA1DUH JS2LHI NM6V W2LO	2794 HB0CC IK4PLW	2779 K6KLY KZ2I NI6T	2762 DJ9VA JR1BAS
2819 JA6CRP N9AU* SP3SLA SV1AVD	2805 5B4MF HA9PP K6TA*	2793 RA3DA	2777 DK5AD NS4C W0YG	2761 JA4EPE
2818 I6FLD	2804 NV9L VA5DX	2792 I4KDJ	2776 JA1SVP K8GG	2760 UN5J
2817 DL5AN JA2VQF JE1FQV RU6B SP3QDM	2803 EA3WD IK4ADE SM0CCM SP3CJS	2791 K1GG VE7IG*	2775 DL6MRS KK2I	2759 JI1LET W5ADD ZS6EZ
2815 9H1SP IT9DSZ RL9F SV1DPI	2802 K7NN KA9FOX	2789 F5PAC IK4HLU	2774 HB9TKS JH3VNC KB8VAO	2758 PY2SP SV1BTK
		2788 AB9V N5ORT W1FJ	2771 K2CL PA3C	
		2787 G0BNR		

2756 RV3FT UN7JX	2742 DL5ME K1BD	2731 DJ9ON EA8JF IK3XJP JH1HHC	JF7XKY W9XX	W8TN
2755 SP6CES	2741 AD1C CU2DX JA1KQX JA1XCZ JA3ENN OH4SS US0KW WN6W	2730 G4OWT SM5JE* SP9RCL	2720 JA6WJL JA9NFO ON4IZ UX3IW	2708 9A5X CT1BH JH4ALY SP9UPH
2754 K9MK RA1QY			2719 F5CQ PY4OY	2707 DM2DXA G4WFQ I5ZGQ
2752 N2BJ R3VA SM4DDE	2740 G4PTJ JA2KVD WB4TDH	2729 DK2JX K5UO SP2BMX	2718 JE1LFX OE6DK WA2HZO WX2S	2706 9A4W JH7XRG RW3RN
2751 EI6FR RD3K UA4HAU	2739 IZ3ENH	2728 G5LP JJ3HGJ N7RO W5AJ	2716 DL7BA UA9FAR UN6T W8HW	2705 4Z4DX 9A2X BA4RF IW0SAF R6AA
2750 HB9DDZ JA5NLN JH7RXU K6XT N8DJX WB0TEV	2738 HB9SLO OE5RLM WX1S	2727 JA3AZD K3JGJ K7PI OZ1ADL SP6M WB3AVN	2715 IK2OVC SP6TRX W0FLS	2704 IK8YTA K0JUH
2749 CU2AP K5GKC UY5AA	2737 EA2IA JA3GN UT7UV	2726 K0BBC LA5LJA RX4HZ	2714 JI8DGO JR7WFC NX7U RA3QK	2703 DL1YD K8EUR KA1R WE9V
2748 VA2WA W6RLL	2736 JE3ENP K4WA PE1L W8HC	2725 EA8AKN JA5FDJ JF0EHX JN1RQV ZS1LS	2713 JA8RJE KG9N OK2QA UA0CW W2PK	2702 JE2EHP WA3C
2747 E72U JE2DZC N6ET	2735 AA5C HB9AUS JA1WSK W0DJC W6YI WT8C	2724 JA3FGJ JA5WIZ PY2YP		2701 OE3EVA R6AF
2746 KP2A			2712 LA9GX	2700 DJ9ZB LA7GIA N9LB RA9CMO W9BF YS1RR
2745 G4GIR K1NU W2LK	2734 JR2UBS S52DD	2723 G3ZQH W1MK	2711 JE3GRQ	
2744 JR6FC K8AC RA3XDX	2733 EU1KY	2722 AH7C JA5FBZ	2710 EA3BS F5HNQ OH2FT	2699 IZ8XQC K0KVR K8WK UT4MF YU1CC
	2732 UT8IO W7OM	2721 DL9GFB	2709 JH1QAX R9TO	

2698 DL1DUO K8GI	KE9ET	NS6C R8TX YL2MU	W4QN W5ZG	JN1GTG JR4DSM K6SIK
2697 JH0GHZ K1KD KJ3L	2684 DF2GH EC3A W5CIA	2669 OE3SGU	2657 N3MN NN4R	2645 JA1IZZ W3JX WS9V
2696 K9IR YB5QZ	2683 EI2GLB JA2ATE JH8RZJ	2668 JA7MOL	2656 DL5CW K0JY WA9PIE	2644 JJ1DWT K5VIP LA3WAA N1IBM SM6CUK
2695 W5FKX	2680 UN7LZ	2667 JF2WGN K0TT	2655 HB9LCW LU2NI N4RWG UA3TT	2643 JM1FHL LU3CQ
2694 JG3IWL	2679 CT1FPQ JE1BMJ N7KA RA1QD	2666 IK0AGU N7XR SM0NJO	2654 DL4SZB JH4HMG SM6NOC W8DCH	2642 K4ZO OE5FIN
2693 W0AW	2678 DF2IS K6AM	2665 WA8WV	2653 DF9KF JA3APL JK1KSB PA1CW	2641 K8TL OE1WHC W2YJ
2692 EA5KA IZ0RVI	2677 IK4BHO W4BP	2663 IZ3GOG OE4PWW	2652 AF9H JA7LGE JA9FAI LA8PT SK3PY W5LT	2640 DK2GZ DL6ZXG JA2AHH
2691 WE7K	2676 WB8BPU	2662 HB9CQK JA9CHJ JE2OVG PY2KP	2651 AA9A	2639 G3SVD
2690 OE1AZS SP7ITB VE6WQ W1SKU	2675 K2EP N1SV	2661 JE6TSP UT5EL W9ILY	2650 N1NK RA3S	2638 CX6VM JA2CXF RW3XZ SV3DCX W2JU
2689 W2KKZ W6VX	2674 K9MM W7CT	2660 DJ4XA JA7MFL N5LZ RW4NN	2649 AD5Q	2637 UA0FZ
2688 9K2OD JA0DIN JA0IXW W4TV	2673 N4TL W9NGA	2659 K4XD K8BCK KZ4V LA9AJA W6NWS	2648 N7IR	2636 EA5GPQ K1LPS K8VFV N8KOL ON6AA WJ4T*
2687 EW2A K4TT W3AP	2672 G3VKW	2658 ON4ON UW2ZM	2647 KS1J RN3OG	2634 I5HOR
2686 KD6WW RM0F	2671 AA6AA I0DJV* IV3IZU JE7JDL K1USA			
2685 GM3PPE K1DT	2670 DL3ZA K6RO			

JA7IC K4EM S57AC WC5N	JG4AKL K7WP KM1D	RL3FA	KE4YD KG8P W3UA	2590 9A4WY KM3T KQ8M RW7M
2633 K6GXO N8OC NU8Z W6XK	2623 N9RS	2611 DL3OH K2LS KM4H OH9MDV W1KSZ WB5JID	2600 9K2GR IK5PWQ IT9XTP JG8FWH RC9F W7WM WX0V	2589 IK0LNN JA2XCR JQ6RUP JR1GJP K1LD RW0CF
2632 K5LJ KI5BLU PY2DS	2622 RA3ZH RZ4FO W4FQT	2610 JG3LGD K6YUI NF9V	2599 CT1EAV W9FR	2588 N2TN NC9T W4CK
2631 9A1CAL G0VXE K0CA* KD0Q N8LJ RX3AGD	2621 W4WM	2609 JA5BEN WD8JJA	2598 HL3GOB JM1XCW K5WK N1RR WA3AFS	2587 DK8MCT EI9JF IW0HQE JA7MA JH4GJR OH6JD W3RJW
2630 HB9CEX NT0V*	2620 AA5AU AJ3K S52D	2608 E73Y JA1GRM JA2EPW VK3QI	2597 JA2TBS JA7BWT JI1DHY	2586 K7GM
2629 HL2WA W4OX WO2T	2619 JA1VSL N6ED ND0N	2607 KU0A	2596 IK0HFO K6EME K8IU	2585 N8PW OM4EX
2628 IT9ELD K2SHZ KF8UN PY2XU RD3AW WA1JMP	2618 DL6CNG HB9RYZ K7BV* W2QO	2606 HB9CZR KD0PO LA9VFA	2595 JA3APU NX0I W3GQ	2584 JE2RDO JM1CYJ
2627 G3WPH JH7IAJ RW4C SV5DKL	2617 JH0BQX K4JJW K4WS S52OT W8TWA	2605 4Z5AV IK5MDF JA4ITW OH1NX	2594 EA1CP IT9PKO	2583 IK2SGB N4QQ
2626 JK1GOK LA0FA	2616 KE8UN	2604 DK9KX DS1JFY IZ4AIK JA1GHH JE1PNX W3OA	2593 JA0VSH JH8JPK K1RO W6RW	2582 G3NDC JA0DET JH3AIU W2XI W4VIC
2625 JH1BZJ K7XB	2614 AA4R DL1DA JA1WSX SP6EQZ	2603 I8JIT K4XI W5VY W7BEM W8KEN	2592 JK1OPL	2581 IZ5JMZ JI4WAO K3FRK K8YTO VE3MWX W9YSX
2624 DF9ZW	2613 DL2FAG IK8GYS KK9DX OH2IS	2602 DL2KQ JA7JI	2591 JA9CWJ N9ISN	

XE2X	2568 K10KB	2557 DK3WW JA8EJO K0BJ KD3CQ S55DX UY5BC WA2BCK	2547 IK5CBE N6RV YV5JBI	W2GG W7FN WA6YEE
2579 JA2FGL UA0SR	2567 JF1NZW PY5CC SV2BFN			2534 DL2CHN EI2CN SM4AZQ
2578 K6EID	2566 JA2VMU N9RD RN9N	2556 DL1KUR IT9DAA IV3GOW IW2FND PA5TT WA1S	2546 VE3RA W7MO	
2577 AA5AT IK5BAF IZ8DFO JA3RQ WB8ZRL	2565 DL5XJ HK4SAN IK5RUN		2545 EA3BT JA8JTH	2533 CT1APN JH7BKN N4QV
2576 JF6WTY SP9QMP* W0EWM* XE1KK	2564 ER3DX VE3CFK VK3GA W5BPT	2555 CT3HF JA1WPX JR7FRW OZ1HX	2544 LU8EKC OH8LXT	2532 K8RRT
2575 JR9OPJ N3KK	2563 9K2HN UA6EX	2554 JA2HYD W3BW WW3S	2543 K7ZA	2531 JA1ELY UA6YW
2574 JH0INE YO2RR	2562 JA9AGN K2KA OH1ZK PY2NQ R9AB	2553 K4MS W1YW	2542 KB1EFS W7LR	2530 4X6ZK AA4SC K5VWW W7AL
2573 SP8FNA	2561 EA1EAU G3KWK JA1NWD K6FW SP1JRF W1YIF W9OL	2552 EA5CRC OE8HIK	2541 JF1KKV SP3PLD W3DRY	2529 JR2PMT K8QM N6PSE RA3WDK UA1OMS WO2N
2572 SK0TM	2560 IZ2AMW K1ZN K3JT W4SO	2551 JH1OAI LA5YJ UA9FGR UN9L W1OPD	2540 EI9FBB JA4DEN JN7DOS JR1DUP W7Yaq	2528 DL6JZ K3XA K9JF N4LR W6ENZ W8RLS
2571 DL5EBE JA1QOA K1CA N5KO W0VX	2559 LA3BO	2550 OH2OT	2539 K5WAF	2527 IT9CVO IZ4GWE JA6BJV KA8SYV OE6VIE
2570 EA3NP G4DJX I0JBL JA1CLW N5AO W6PJ	2558 JH1BNC SM6BGG WB9EEE	2549 DL5CF PC3T SK7AX W6QUV	2538 JM2RUV K2NV SV1LK SV1QN	
2569 F3SG IZ5EKV NN4SS RU6L		2548 EA1AF JA1FQI OH2ZZ	2537 AD6W IZ2FOS UW8SM WO7R	2526 IK2OHG JA1LSP N6VR
			2536 K0RS	2525 I8SAT
			2535 KM4HI LA2PA	

JH1QDB K2PK K5FUV N3RC	OH3NHF OH4UI SP6A VA3LX W0LS WB8ZRV	JF1KMC K7GEX K8FH N2JJ OE8SPW ON5UE US0YA WB2REM	2501 CT1BWU EA3CJ G0EHO IK7EOT IU0HDC JA1TMG JG4BLW JH1OBS K1UU K8OM N8SNM OZ8SW SV1GYG W6JRY	2493 NW7E W1BR WS6X
2524 HA5AO JA1RTX JH1EEB K1KA OH1XT XE2CQ	2514 AE5E G3TTJ NE9U R9OK R9SA SV3FUP	2507 DF5AU HB9FMN N1LN RU6M W6BJH	2492 JA6TMU OK5TK	2490 IZ4DPV WS5W
2523 G8DX UN7TW	2513 EA1RT WT8V	2506 DL1SMA N6RW RA1AOB W5ODD WD5K	2500 4Z1UF 5B4AHJ EA5BRE I2MQP* IZ7FLP IZ8IEV K2UR N1EN N4EFS N5ZC N9BX RA3SS SQ1X W4MAY W6TMD WA4LOX WD4LBR	2489 G3OAG N6PF
2522 K1HT NA5DX VK3HJ	2512 IK8EPC JA5SUD KM3V RV9CX SP9WZS SV8CKM UA0CA UT7UU	2505 DF2TT G4XEE JH1AJT* K2TE K5PI K7EG LA2QM PY2VA W1VT	2487 JK1TCV	2486 JA9GPG JF2ICB S52RZ
2521 DL1HRN K9MBQ WQ3X	2511 EV1R JA0AOO JA4BXL KR4F VU2NKS W6TC	2504 IK7XLU JE2HCJ W0AWL	2485 ZL3JT	2484 RA5BM
2520 KQ4AV N4HB RA4CA	2510 DK5AI K4MK K7SP K9SM LY1G N4PY	2503 DJ3AA JH3GCN K4RG LB2TB RN8W SP8HKT SV2DGH W1ZT	2483 K8BL	2481 IZ5RVG JA2AH JR6LLN
2519 N4GN RG5A RZ6BS	2509 DK1WB I2EOW JH1SJM JR1BLX NQ7R OH1JP US3LR	2502 DF3IS DS5USH F5LVL G4IUF JH0MXV OK1DWC RV1CC	2499 JA1FGB W1LW	2479 IK4AUY W4RFZ
2518 W4WT			2498 K4JAF	2477 IZ8EDJ JJ1SKG SV1VS
2517 DL1TRK JA7AUM N9RC W1AIM W1OX			2497 HB9BUN JA7LMZ RZ3FW S51U	2476 DL9FCY
2516 CT1CJJ EA3E YV5NWX			2496 IV3VBM	2475 OZ2PBS WD9DZV
2515 JA0EII JA3KGF K3NK KT8X	2508 HB9CXZ JA5BGA		2494 JA1IXY K2FU W9XT	2474 JA1JAT

2473 HK3X K5YCM S57AT SA3CAT	W8LGJ	2447 RA3DNC	2434 CT1DKS I5MPN SM5CZK WA9CVK	VE6LB
2472 IK4IYC N6TA SM5GMZ SP7TF SV1IW	2459 JA3BXF K2AZ WA1SXX YO2CMI	2446 IZ4MJP K5KV OZ1LCG W4UCK	2433 JF2WXS K0TPP	2419 JA1FNO KF7PG
2471 JA1HRQ JR8AMF	2458 JA1ADN N0KV	2445 KB1JZU	2432 CT3KN	2418 KD9HL
2469 G4BUE HL4CJG	2457 JA3DY* N5KM	2443 A65BR KS0DX W9DC	2431 JA7EPO VE3EY	2417 JA6BEE SM3PZG W5VQ
2468 DL8ZAW IV3KFB N6DX	2456 JG1WSC N5JB N9CK W8DX	2442 DL4CW JA4VLK N4GG	2430 AF4HX KT1J N6HC WL7E	2416 F5PBM JR3UIC SV1ACK WQ5W
2466 CT3FT SV9COL	2455 K9NR N5MOA	2441 AA8OY I1WXY K0QC W5IF W8MJ	2428 IV3HYD WT4Q	2415 JR5JAQ VU2CPL W7MEM
2465 JF3LOP KA2D WD0DAN	2454 JE8CLT LA9VDA N7BT W2OO	2440 EA5AT IK7FPV K5PS SM5CLE W5PF	2427 LX2A	2414 I4ENO JH1IED JI1NJC KG6I W6DR
2464 AA7G GM3YOR IK2VUC JA1VLK SP6JIU W6SZN W7ZJ	2453 JA8KSF K8DV	2439 F3AT HB9ICC	2426 EA3GHZ I2YDX K7HP YB1UUN	2413 KA8ZPE N5TJ W8MET
2463 DJ9RR K4TEA K6KO	2452 HB9IQB ZS2DL	2438 DL9TJ JA2FBC	2425 HB9AZZ ZS6WB*	2412 I5OYY KJ0M VE3EK WA0I
2462 DJ8ES	2451 KJ6P SV1FJP UA0BA	2437 JA8FHM W9OA	2424 W2OIB	2410 I0YQV IK4MSV IK8VRH K2TWI
2461 K9IL*	2450 JF1IRW	2436 JE8TGI W0RX W9OO	2423 DL2VPO W1EBI	2409 KG9Z
2460 JA8BNP	2449 K9FN	2435 K9ZM N3CZ W8CZN	2422 IK2RPE	2408 N9DED PY2IQ PY2MC W6UC
	2448 JA1GHR K3VAT ON4CAS WA3OFR WA6F		2421 DL1WM E70T IK2EGL	
			2420 DJ5JH	

2407 9A5N HB9DHG JA3MHV JH6PFY UR5FEO W2GW W9HBH WB7B ZL1BYZ	2398 AA3B HA5VZ K2SX	2385 DL8LE JA4FCV W2NO	ZL4TT	2362 IZ8DBJ JA7QFU JH2SON K4XR NA5Q S55SL
2406 K1LT W2AY WA0RVK	2397 IZ5BAM JA1DOF	2384 IW1QN K8YSE KQ3F W8UV	2373 I2VGW K7ZD KA2MGE W2LE	2361 JR6IKD
2405 DJ4GJ JH4ADK K6PJ K6ZZ OE2BZL	2396 KJ9C N7TY PA3CSR	2383 9K2GS AB5EB OE7FMH RK3QY	2371 GM0AXY JG1OGM K8UT OH1NPW	2360 AB0X K0GD N6MZ
2404 JA1SKE JA4FHE JA8UIV KS3F SV9AHZ	2395 PA7RA VE3YF W1EQ	2382 JR3REX	2370 DL2UH IK6QOP JA3XNH N2WLG N9UA	2359 F6ECI K9GA OZ1IKY W4DC
2403 JG3SKK LA8HGA OE2GEN R0FA	2394 LB5WB	2381 JL2JVX	2369 JE2UFF JH3FHQ	2358 WF4U
2402 LU4FPZ N9JV	2393 JA2CEJ JR4LNG	2380 K1ESE ON4ATW PY2WC W3IP	2368 HI8R HL2IFR JP1IOF	2356 K1KO N1GC N6QQ
2401 HA7UW JE1DXC N2NS SM3LGO	2392 N2WB PA7TWO W4HG YL2KF	2379 EA6EE K1IT K8YC OH1NDA	2367 HS1NGR N0RN OE3HWC	2355 9K2NO NA9RB
2400 IT9RYJ K5TA N5BO SM7IUN W8WEJ	2391 JA3EOP JA8DKJ	2378 AA5JF F5IL K1NTR N2DPF OH3NAQ ZS1A	2366 BA4DW K9FD*	2354 K0XB K7TM
2399 HP2AT N5UL	2390 HB9BAT JA1TAA K9RS KA7T	2377 AA8R SM4CTI	2365 JA9GLW W3FOX W9JA	2353 LB6KC WB8CQV
	2388 G3VPW KR0P	2376 HB9AAQ IK0HBN KE6FV N6UK NE3F	2364 AA8LL AD4ES	2352 HK1MW OH5LLR
	2387 K9YC	2375 7K1PTT WB8K	2363 K5DHY K9GWH N8BJQ VE3VHB	2351 DG7RO N4JQQ
	2386 JF1RYU K4YMQ			2350 DL3OI JF2VAX K3TN KI4DLS N7DC W9EWZ

2349 KZ5DX	FG5FR JE1AEX JH1CHU K8AJS OK1FED SP8FB W0GG	N2LM S52TJ SM5ARL	2316 EA1JO JA6CBG K0GY W5GZ	2305 K8CW NE8P NK0S W7AH
2348 DJ5JK DL8SCG K5KPE K7UA N4RF	2337 JA2BQX JA8XQI JF0CSK JH1LPF JK3GHE LU6ETB VE3CRG W8JRK	2326 K4PB LA6UL VU2PTT	2315 DM2RM JA8FFM KL0S	2304 IK8UHA NE6I
2347 AC0A G3UHU IZ3ETU	2336 EW4M K0VXU W5GAI W9DX	2325 BH4QYX JA2IYJ JH8SLS WA4JQS	2314 AI2N JA6OXT K0VSH NF1O	2303 JA3NHL JO4CFV W5ZPA
2346 G3NKC JA9AA K0MN* VK3BDX	2335 DL5XAT JJ1TKN	2324 IK1SOW JA2FSM JR9LKE K0LUZ N3UA PZ5RA VE6AX	2313 HL3DE JA4HAW JA7BVH	2302 JA7CVL W2WG
2345 K7LJ WA2NPD	2334 HB9BYQ W2YE	2323 JH4BTI JJ1BMB K0CS W9FI	2312 9A9CW JA2KNW N0RB N5DD	2301 JP1NWZ W5JAY
2344 EA1AUS JA7PL K5JC RZ3DJ	2333 AC9EM HA0HW HB9EFK W0HBH	2322 IV3XNF	2311 K8ME PP1CZ R3ST SM5CRV WC5M	2300 JA1MLY JA8NFV K4NNX NF1G W8OP
2343 W0TT W1SRD W6RS	2332 K6UM XE1MEX	2321 JA4ZA S57XX W9JJB	2310 JF1LMB SV1FKZ	2299 I5CRL SV9GPV
2342 DF7EE IK8JVG WF2S	2331 IK6OIN JH1APK	2320 I8QJU W9BEA	2309 HB9BOI HB9BXE S51NM W2/CT1GIF	2298 JA3BSL
2341 DL6UAA HL2CFY SM2GCQ W7HPW	2330 9A1AD	2319 K7MTR UA3ECJ W5FI	2308 JA7ZP K4CMS N4TJ W8GNM ZL2IFB	2297 W3YY
2340 4L1MA DK7YY OE5BWN	2328 JA1OVD JL1XMN K1LI	2318 JK1UNZ KK1W	2307 HI3T	2296 N8NN
2339 SM3DMP	2327 AB5A EA1SA	2317 K1ZZI K2XF K3EA	2306 BA4MY	2295 EW1BA JN3SAC
2338 AA1AC				2294 AB1OC N6HY PY2RO RU3ZX WS7L
				2293 DS5TOS EA3HRE

JA1BOQ OE2KHM SP6AEG	2280 K6YRA	2271 4O3A K9RR W0SZ W8LRO WA3F WA4CEM WB6EWM	2260 JM1HJG OZ7FOC W5PJR	OZ4VW W0QQ
2292 IZ0BVU KA1J RZ3DW	2279 JH1UBK LA4PM W5SL		2259 FG8OJ UA6FJ UT3UZ	2249 AB5C DL9GTB JH1VUO KX2A N2VW WP4EJH
2291 JH1RGG SP3XR	2278 EA4EER JH2IEE JN1NBU K4WNW OZ5HP W5WT W8KL	2270 EA3XP IZ8FDH JH8SIT KG2KJ UA4AZ	2258 I0OSI K6DT VE3KG W3MR	2248 W2TB
2290 JA3FHL KA1ERL SQ2GXO W7CA	2277 IK1PMR SP5ES Z31RQ	2269 G0FUV	2257 IK2SND JH4FEB K8NKQ N3VA	2247 K4HMB N6PE N8MR
2289 JA9IFF N9AW	2276 HC1BI JA8LRG K0DD RU1AB RU3SD VE1JBC W1YRC W9YE	2268 K3SEW K9OW LA7XK	2256 KA4RRU W7YA	2246 PY7RP W8UN
2288 NF4A NT5V W8IW	2275 DL2HYH SP1DSZ WE1P	2267 IZ1GLT JA3UCO YO9FNP	2255 7M2PDT AJ4A EA7SG	2245 NW4V VE1HQ
2287 PA0ZH	2274 EA3EQT HL3AMO KS4YT VO1HP XE1RBV	2266 OH6NIO	2254 JH9DRL KE9L VE7BV W9PZT	2244 BA7IO
2286 JA0UH JG3FEA	2273 K0AZ K8BN N7NG	2265 DF2NS IK0DWN	2253 JH1DGQ	2243 K8NK
2285 DH0GSU JF4EQJ W3ICM	2272 EA3AKY KE1F KN4KL N4XP OH7TV	2264 N4MHQ UR3EO W1OW W3RW WA8MCD	2252 AB4SF LA6OP OZ1LWT S59ZZ TZ4AM	2242 N6PM NY2NY W8BBQ W8KA
2284 E21EIC JA1PTJ		2263 JK1BSM N4QWF WC2K	2251 N4TV W5ZO	2241 JR1WCT N8HRZ NA2M* OH1TX UA1ACG
2283 JA4FM JH1BAM W3XY		2262 KT8Y KV4T OK1DH	2250 DL1SP EA8BYR IZ2DLV JE2JMV JH1XUM	2240 9A2TN K4MM K6SRZ WV4TN*
2282 HA5PT IZ8GGF		2261 F9XL IZ8EEL SM7GIB		2239 JA0DWY JR1NHD N1EVK W4ABW

2238 JA1CMD K5FZ	2229 K2TK N4JT SM3CBR W5DNT ZL4AS	2219 DJ5EJ KH2L N9SF VK4CAG	PY2GM	RU0SN
2237 F5BOY HB9MFM K1NJ K2EQ	2228 HS0ZEE JA8IUB JE1GWO K4NA	2218 EU1U JA1AFR JH4CBM	2209 AG1A DL1SVI HI3Y UN7ECA W4BUW W6RFL	2200 CT1AGS JJ1LBJ VE3NI W2YR WW2DX
2236 AB0CT JA0PE JR7GBL K2FW	2227 JJ2WOC	2217 IU0LFQ W0HT	2208 DM5BB IK3SWB JA7HRM UN7FW WA1FCN	2199 JA6QHJ JE1VTZ W7HR WB8B
2235 IK6BSN JH1IAQ JH4DYP K5JZ	2226 IK7YZG K7BTW	2216 JR1UFN K4JKB SV1HEP W6KK	2207 I5KG JH2PWY K2SN SM5ENX US1CT W5DAW	2198 JA2VHO JA3LDH JH1BSJ
2234 DS5ACV JA1CJO JA2JRG	2225 IW1FGY N4UFO	2215 LA9FFA RA4FEA SM7CQY SV2BOH UR5WCW WV9L	2206 PA3ABH W2OR YL2TW	2197 SM5CBM SP6MAA
2233 JA0KJE PA1H RX3APM SM7NDX	2224 CU3EQ KD6UO	2214 DL8FBD JA1DM* JA6GPR JH6EJG K4FJ RN1ON SM5SWA	2205 DK0UB	2196 JA1MZL W0JM W2FV
2232 9M6YBG DL2AYK W8ZF	2223 K1NY WA9YYY	2213 4Z5LX HL2EIZ JA0LFV JA8EOT SV1MO UR8UQ	2204 DM5GG W4JS	2195 DF2NU EA8DIB EW1KP HL2KV IK8BQE JA0CGJ JA5NPV JK1AJX K2CBI LY3W W1SSN W6AEA W6RKC
2231 DL4DZL OM2DX R9SG UN3G W2CG W8IQ	2222 G8AJM HB9G IW0HOU JH1DGJ K1YR UN3GX W8FIB	2211 N4HID UX5UO W0YVA W3ABT	2203 IK2ANI JA1KPH N7WS SA0AQT	2194 AA4FL CT1DOF N2WKS WB3JFS
2230 JG5RVQ JH2VVH JH3FUK K2SY K9MIE KJ6NZ KR2Q NY9H PA0JSE	2221 EA5RD JA2DXD K1EFI K4VIG K9OT KD4S	2210 EA3EQS EI8IU JA0EKI JA8OW	2202 I5MXX JA8JO K0EOO UA0FO UN2E W4LSC* WA5LFD	2193 K2RD OH3OJ VA3MO
	2220 EA9IE G3SBP IK8GJR K3SX K9DR		2201 G3TQZ JH1ACA K6MI RM3DA	2192 N3BNA

2191 EA8TH IK2DZN JJ6DGP LA5SJA PY1KN	JP1TRJ W6SL	2170 JH1VHU JH3GFA KX4TT N7UN SV3AQR	2160 I5REA IK1CJO IK4HPU JF3PNQ K1PL	2150 IK1IYU JA0RCK JA4KDT KU4XO SM5FWW YB0COU
2190 KH6M N4SC	2180 IV3TDM JA8BAR RW3QM W5RQ	2169 7M4AOE JA3MF OH3NDH	2159 HB9KNY N1RJ VK3NX	2149 IZ0NRG JG4NNS K0GW K4EA RW9QA VE2BR
2189 AI6Z IK1ADH JA8CJY JH6WDG N4AL	2179 IV3YIB IZ2EWR JF1RPZ WA1PMA	2168 F5UJK I0MWI JH2XQY JL3LSF UT4EK	2158 G3UAS JA5AFW K4RO SM4OLL YO3FRI	2148 CT1GPQ DL7UPN K4YYL K5GH KM6HB W5UE
2188 JA1XPQ K2HAT K8KS N4ZH RD3A	2178 K1GE K4JC KF2DT	2167 DL1NKS IK6HRB	2157 K0KG W6CYX	2147 N3QE VE3JV
2187 JA0KJD JA3OOK JR1MLU RW4CY W0AIH* W8MHW	2177 N3EN NW6S	2166 LA2XPA N4CQ W2RQ	2156 N5PHT* TA1CM	2146 9A5TW EA8MT
2186 JA9APM JM1GHT KV1J ZS2EZ	2176 DJ2SL DK9HN DS3HWS K4ZIN	2165 N2SQW N4PJ N5ET S54A W5RF WA3PTF	2155 IZ5MOQ JA4MMO JH1ILX W3FI	2145 DF5WA EC1A RQ3A RU6FZ
2185 DH2PC JA8ZO YO3CD	2175 AD8P* DL3KZA DL9OBY JA4DHN K2BLA	2164 S55VM S55ZZ	2154 KO8SCA SP3V	2144 DK2OY W4IS
2184 G3KMQ	2174 K5TT VE3UZ W5DM	2163 N4UOZ UA1AIR	2153 EA3GHQ IS0AFM JE2VLG JH0RVY K2BA K4KAY OH2BF S50R	2143 JA1CZI JA3VPA JF3SUL K4KGG K7KB W9RC
2183 4X6KA JJ0DRC	2173 4F2KWT G0DBE K2AU KR6C LU5FF OE2SCM	2162 F6HLC N6KZ N7IP ND4X RZ0AF W7AV	2152 JA1EMQ N4IQ UA3O W6IGK	2142 CT3DL JE8LWZ K8KWT WQ6Q
2182 JH1SOD	2172 KF9UG KK0M	2161 JH1WJR KB9DAK NJ3K	2151 SP1MWK	
2181 IV3TMM JH0NEC	2171 JA2KVB UT3UY			

2141 DL9RCF HB9JOE N1RK N6IE	RN3CT W7QDM	2121 A65CA IK2ILH JA2MNB K5NZ W8JV	PA0GMM	2102 CT1FUH JH7IMX
2140 CT4GO IW0GBU JL1CNY JS6TWW	2130 EA8AXT IK0OPS K0DEW K5CD W6YOO	2120 JA1WTI K5DC W1WC WB0O	2112 AE0P CT1BXX EA8DOX	2101 EA6AJ G4FKA JA4QAD JH7DFZ K1DC W8JH
2139 JE1CSW JF0JYR K8BZ	2129 N2AJ XE1H	2119 JA7XBG K6NR NU1B W2KA WB3LHD WI8R	2111 JA4FJL JH0MHR K3PP K3STX N9PGG SM4DDS	2100 DS4AOW EC1AIJ OH1HB W8MK
2138 W9MJ	2128 JA0LXP JE2PCY K9JU KE9I RW4PU UN6P WA2USA	2118 IU8FRE JR6SVM OM5FM R3QW	2110 F2NH HB9CRV JA1WWO NA5Z RA1OD	2099 EA8RR NP4G
2137 K1SM KB2FCV NZ3O	2127 HB9AAL K1FEV K7ACZ W9VNE	2117 ER5DX NH6T/W4 OM8FR W0CP	2109 CT1BWW HB9MEJ JA1UUI JA2QXP KK0DX	2098 JH6RFT KI1U
2136 G3IFB IW3GJF IZ7AUH K7LV N1IX	2126 K4OY K6IPM	2116 F6DBX JA3QOS K3OX NI3K SM7HCW W5WTX WB2GAI	2108 JA1AML KW4V NA9Q YO3ND	2097 I8OCA JG3RWX
2135 AA3LX AA4M IK0UTM IZ8EEI JA7BEW	2125 JH3SIF K2AX W8LMG	2115 EA1KY K6UFO RK9A	2107 G4DJJ K3PU K9AU	2096 F5NBX HA1DAE JA1QWT W2JLK W5WP
2134 K9SG WB5TUF	2124 CU3AA OZ5NJ W4GIW W5LO	2114 IZ5NFD KA2NDX KE8KMX KS4S SM7BHH W4SK	2106 AF5CC JE3GUG	2095 K1UI KE4UW ON4RU WD8NVN
2133 F5VHQ JA2FCZ RA3LO	2123 AB4I KZ8Y	2113 JA1OVF	2104 DJ9WH HB9BHY* HL4GAV JA3KNN UR7QC	2094 IK2CHZ K1MAA* K4AV SV1FJF
2132 IT9ODQ JF2DND K7UT W3TN	2122 DL8TV K1ZE K9TF KK2M N4JR WS1L		2103 IU8FRF JJ2KDZ JK1ODA K6BV W3BG	2093 JJ2RCJ K2RU KA9UVY VE3ZZ
2131 JA3WLN K1RV			2092 N5AQ	

R1MA ZL2AL	KK4OK NA4EA	KF6HI N0ABA N4HN N7ZO N9JR PA0INA W3GG	2062 I0LYO KK9H W2YK	2052 HB9DVO IK4DCW OM7CA RA3TT SM0HEV W3ACO W7SX
2091 EB3CW G4XRV NR2C W1TO W2ZI W4RDX WV6E	2080 JH1EDD JH1ORA KC6X N0AH NV4B W5LE W5QM	2070 AA9LC ND5S UN7G	2061 AA4NC JA1GUC JH1FSB K1TZQ W1AO W1ITU	2051 KJ7TEA PY2DV
2090 W5GA ZS1J	2079 JA1GVM JR1IZM K8AV K9RE N1IW W6DE	2069 KJ7M SP6NIN	2060 CS8ABF DJ7ZG I5JFG PA0TCA	2050 AC9S K4JLD WB8FSV WD8ANZ
2089 IK0XEZ IT9RTA SM0MPV	2078 GW4BKG K2TER N8EHW YO2DFA	2068 AA9RR JP1HDK N4NW R3LA SP2MEF	2059 DL6LIM N0IJ WD8PKF	2049 F5INJ OR7K
2087 K9WX KF0LA R3CR	2077 XE1J*	2067 JA1NCZ JH8GEU N6PEQ NK4L	2058 IK2PZC JA1FJJ JK1VXE OE5TXF PY5IP W0FK W1ZK	2048 JH1OGT JL1OXH K8NS NT2A UR5WIF
2086 JE6HGL K1OR K3BR NO4J WC3W	2076 DL3LBM N1ZZ N2ZA OZ0J	2066 DL4LAM KD2T	2057 G0BBB PY2FN W0TM	2047 AH0U JL2PQV JP7EIP K2AJY K9OR N4AA* N7ELL
2085 DL5XL PA3GCV W5THT	2075 JA8DSO KI4GE RA3FH	2065 G3LUW IK0OER JL1ARF K4ST NU1O	2056 KU5B N3ND RN3D VK5GR	2046 IT9ZZO K3VN K4WM NU4E WA3I
2084 JF1LZQ N3KN PY2GG WE4S	2074 DL8PG JH7CUO	2064 DL3BRE EA3NY EI2HY GM4FDM JA1DDZ JH1MFN N4QWZ YB2DX	2055 9A5R WB4VAM	2045 N3NR RK2FWA W2PP
2083 IV3AZZ JA1JPM JL1OEC UR5ECW	2073 DJ0MCH K9RT ND4V	2063 CT3CD GU0SUP PT7ZT	2054 AD5MN CT2IUK F1ICS JM1SZY	2044 JR1VAY UN7JID YB1RUS
2082 K4YJ N4OA SV1CQN	2072 GI4DOH JL3JRY R9SC SM4BZH		2053 DS5DNO JA4IXI	
2081 AC4VM	2071 JA4HWX			

2043 I8DVJ K2UFM K6MKF NA9A SM0DSF W4ZYT	WC4H	2025 7K1CPT EA5OX JH6DUL JL2KEQ K3GT	HL5BMX NA2U RU9UC VA7CRZ W1OP WA6SCW	2009 9A4SS AA0MZ JG6NGS R3DG SP5APW TI5CDA
2042 IK5BOH/2 JA1DOT K1RI* KA6BIM LZ2ZG N9YB NE0U	2034 N4TOL SM5FQQ	2024 HB9FMT N1JP RT0F WC6DX	2015 DK3GG K3WWT K9MMS RK7T VU24DX YB1AR	2008 6K5YIA K5IB LZ2XF
2041 AB4UF HB9TOC IT9GSF JH7VTE JN3TRK SP6AXW SV8DOU	2033 K3SV V51B	2023 JH3QMF JR1EYB KB6CIO N0ODK	2014 IZ1DFG K2AT N7TT	2007 DK3UA DK5DC* KV1E N6OJ
2040 K1DJ LA7WCA N7QT	2032 HB9DOT IK2RZP IK5PWN KI6CG LZ2HN W7VY W8QZA/QRP WB4YDL	2022 JA8EJZ JE3MDQ SV2HXX W6AER	2013 DF2UA DK1WU G0MTN JA1QXC JT1BV RA3QUA SQ7NSN	2006 4X1VE DM3AZ JA3EJG JE0ART K4MV KB4MRX WA6JA
2039 DK9CG VE3KI W7IB	2031 W7IV	2021 IV3IXN JF2OZH JH4RUF JH7XPW JN1XNI M0CSD W3BJ	2012 JA0CIU JE0VJV N6MB VE3MV W5KI YE9BJM	2005 DF7AP HA5BSW JH1NYN JL3MCM N2NW NJ7G SM6CKU
2038 WA5IPS	2030 N3JT N6PAT NY3C UA6AUA W0PSY	2020 AK5Q NE1F	2011 4Z5SG DJ6HR JE1HRC NS4P	2004 DM1TT EA1DLU JA1IAZ JH0OXS KC9K RA3ANL SP3QYQ W6HDG
2037 DK2CC JA3MHA K2EK K8YYY NA2AA W7IU W7NN	2029 GW3SFC N4IG RA1OHX	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	2028 DJ0UT IK0CHU SM5AOG YB1TJ	2018 JA4SSM ON7TK VE6TL		
2035 AA4VV JA7KE KM1C	2027 F5OVQ JE7ETY NI3P	2017 JA4EVN JE2EBT		
	2026 9A5F JA1PCM JF6XQJ JI1WLL K3NQ RT5A W7JY* XE2D	2016 DK5RL		

2002 HB9AWS HB9CIC HB9DVZ HK4L JA6IVR JE1PHH K2QPN K5FNQ KD8RQE SV3FUO VE4EAR W1LE WA8A	K6TAR KL7HBK KN7K LA1K N5QS NG7M OH1TSM OH2CLX R5QA RC2A RD4A SQ5NRY W0IZ W3BNN W4KA W8LKG W9ZCL WV8DX YB2TX	K8EAB OM3IM 1987 DK3WG 1986 K1ACL N1UK N6NO W0SR 1985 K6MM TI2SD 1984 JE3EDJ J11CQA JR7MAZ N2FF N9ZI VE6BMX 1983 DF2PI KK4OW 1982 DL1RWN I1YDT JA1SGU KE8UM RA4WE 1981 EA2AFV IK7WPC WA0ROI 1980 G3LDI IZ4DIW VA7ZT 1979 AA9GR I8LWL 1978 IZ8EJB 1977 KU8X 1976 DL5OCE	KY6R W9LN WB2BIN 1975 JF1WLK JO1LVZ K3NF K5QX KB1HY NQ3A ON4UN* W1DYJ 1974 K8FC 1973 DL2NOM HB9FAN IK0WMJ JA4XH JH8UQJ JP1LRT 1972 DL3JPN 1970 JR0PJR 1969 WB6CJT 1968 G4NXG K0LB OZ4AAL W1EG 1967 AA4DD JA0NZR JG3WCZ JM1TWR 1965 JA3HBC KB9VF N7WO N9KW NU4Y 1964 EI3IO IK2UJS LA4YGA	ND8L SV8BHN W9MO WA2MBP 1963 JA1BNW 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 SP5MXZ WA1YTW 1955 G4FAL K3FM SP6EY W1CSM W8FN 1954 DM2TO K8VC N3OC WP3R
2001 BH4IGO DL6OCM G3XLF HB9DQV IK1UGX IW0BCF JE4NAN K6KZM N1QY N4XYZ N9TF N9XX OE3KLU SP5JXK SP5TT VR2XMT YO4DW	1999 LA9OI 1998 AC4TO KN6KI RX4HW W4RBO 1997 AF2C W2NRA 1995 IK2DUW KZ1W 1994 PA3GRM 1993 JR3XUH K5SM 1992 JA3MVI 1991 HA5GN HB9EBM SV2DCD 1990 IZ5NSH 1988 DF9PG			
2000 AA4UC AD8RL CT2FEY DF1KG DL2RUM DL2SWN DL9IU FG4NO HL1WP I0GOD IT9AAI IU2ANW IW3SSA IW7DOL JH0AWC JH0NOS JH1ERJ JK7LXU JQ1TIV JQ1YIW JR7ILA K1RH				

1953 K2BX K4WZ K5OA N3KV W9IL	1942 CU3EJ IK0EFR K0KP UA4SKW W2CVW W5UQ	1932 WV2I	JA2KSP WY1G	1909 EA1KP IK3ITX W2CDO W7WZ
1952 W2NK	1941 K2CIB KQ4EE ON4ANN	1931 JF1IXE WA9GON	1920 K9AW	1908 KD4W
1951 IZ0BTV JG1HVC VE7TK	1940 DL7UVO IZ8AJU N8AYY	1930 IK8CNT K5TN K9FZ*	1919 AA4LR NR9J W0FS	1907 AK5X DL4NBE DL5MHQ DL5NO IK4HLO SV3ICK W0BM
1950 N0STL N5UW W3US WA4DOU WC4X	1939 AC6DX AD7L JH8NBJ SM0BYD UA9CGL	1929 JA1OND JA7FWR K9KE RL3AA	1918 KF4ZZ	1906 HB9IIO I4JED JA1HOM JJ1PFC KV4FZ* N3KS OE1SZW
1949 W1AW W4DAO W4LEW	1938 KE1VT NA2P NY1V	1928 K6MW N5WA N6RK W5KK	1917 7J1ADJ DJ3AS K2XB* N4PYI	1905 JA6JEW KW4MM SM1TDE
1948 AB2E K4MY KV4AA YV5OIE	1937 K4MF YO2KHK	1927 DM2HK EW1P JE1OHL S58J	1916 DL4FAP JH2HHJ W8BLA W8HMK	1904 DL1DAW YO4AUL
1947 DL6XK IZ0CKJ N4ENE	1936 EI5GSB JR4LZX WB0N	1926 DL1USB JA4CZM JM1VRW RD3BD UA3FX W3SB	1915 W2WC	1903 F4GVO IK0WRB KD8F
1946 I4JEE K5WBM LZ3CB	1935 N1KC N6NU NK7C WO2X	1925 G3WW K1JD W1NA	1914 DL1HBT N6AX VR2CH W5GO	1902 JQ1ALQ
1945 DJ8NT WW5G	1934 DK4TP JP7FSO NA6L	1924 N6ZN	1913 IV3ARJ NY6C RK9UN W0UC	1901 CU7MD F5JSD
1944 DM2FX NE8Z W6JZ	1933 CU3AK JA8AZN KI4WCQ W1SLF WN6K	1923 IZ1JMN KF7F	1912 DL2RTL IK6GRT JA2ITK	1900 JA7BSD JA7FAS JG1LBN JH7WQX W4PNY YL2CA
1943 K3DFL KN4PPD W8TE		1922 DL4RCK LY3UM	1911 JH1RFM UT7KF	
		1921 G3YQA HB9FBG	1910 JG1DUZ K2SHA KE1R NC4RB W4DEE	

1899 D2UY EA3ELW JH7QLR	1887 DF6TC K9DT KM3J SP3AU	1875 WB4KTF	SK3BG SP6IEQ	1854 N8PCN WA5POK
1898 DF3EC DL8OH UN1L	1886 AB4GE WB2WPM	1874 DL7KL JA7VEI JJ2SEE K6IPV WB6JJJ	1864 IZ6ERS JH1FNU KL7TC MU0FAL WA4MIT	1853 KP4AA LU4FW N7MQ RN3TT W2RIJ
1897 DF7GG JR0QFA K4XU YO3JF	1885 OZ3SK*	1873 AG5W WA4VA	1863 JA1PAH N3ZOM WO9S	1852 DL1TS PT7YV W0QC
1896 JA2EWE W9VG WB5AAA	1884 KZ9DX SM7EH* VU2DCC	1872 EA4DEI JA4GXS K4JWA SM6CLU W3TI WT3Q	1862 DJ5IO WD4OIN	1851 DJ8OG DK4PE EA5DFV JA7GYP N6GP WA4QMQ WB8BZK
1895 DK6OR K3XC W8NGA	1883 F6BPZ IW0BYL JJ1QUV PA3BWD VE3YV W2PA	1871 K4EU W8OM	1861 JJ2ONH N1AC W1EL	
1894 JA0AXV W4HZ	1882 AA6PW DL6KO EA5RU K7GS TF3DC	1870 N6QI	1860 DL5KUA K3GGN LA5FJA	1850 IT9BLB JA2KTP JA7JPZ N3XM ZL1HD
1893 W1UK		1869 JA0MRW JA1UTZ JH0EQN RU1AO WK7E	1859 IK5FKE WX2U	
1892 K8QKY W1KDA	1880 JA0EVI OZ1HPS UR4QFP WB2KSK WX0B	1868 SV1OZ UA1ORK	1858 EU1M I4JBJ JI3CJP NL7S SP3F	1849 AJ8B IZ8MBW K5DB KF2T ZS6NJ
1891 K2RET K6XN LA9TY N7UVH SP7ICE	1879 JH5HDA RD9M	1867 JH8KFE LZ1MS RA4P RO1B	1857 AA4U JM1LPN PA0JNH	1848 W1WLW W6WF
1890 JI3BFC K4SX W8QID	1878 K5AB K5KG K9UQN	1866 5B4XF K1JB K9CS RA0BA RT3M	1856 F6KOP VU2MSA W3ML	1847 AJ8MH VE1OP WB4QOC YB1TQL
1889 N2ZZ	1877 JH1FVE JR7XOD		1855 HB9BOU JA1VRU JL1GYZ JT1CO K5CWR	1846 HB9HVG JA2XW K0MD
1888 IQ2VA MM0BQN W4YCH	1876 AA4AK HL2VA	1865 AC9O K3PT N4GU		1845 G3YBO HB9DQL

WY6N ZL3RJ	1834 HK3PJ JF7ELG N6MXU	1823 NI5F NK5B SQ9OH	VK6LC	WK8A
1844 DF9HI F4WDL N2KI N8SHZ	1833 LU8ADX N5FF SM5BS W8CD WA7BNG	1822 EA6LP WB0TVY WC0W	1812 JA2OLJ K3MSB K8DP W7CD W9CSX	1801 KW1DX N5PR OH2LHE VU2CDP
1843 KK4CB N1API N1MD	1832 AG7N JA1XEL JR3VMJ WC7Q	1821 YV5LI	1811 HB9IJC IZ3BJK OH2RI	1800 I0WTD JA9RBZ VE3YXO
1842 E74K HB9VAB NE9Z	1831 K5OT KE4KY KM4NS SM3PHM VK3FM	1820 BV1EK JA3EY K8ZM UB3A	1810 DL1DWT JA6AVT NM5Z NU7J	1799 JE1IBI JE2KSM JJ1CZR K1DW K4WY N4TD
1841 G4ZOY W0DD WB2AQC	1830 K0OK	1819 JA5DBE JA7MAD	1809 NX8Y OZ1RE	1798 K1IFJ KC5LK S59DKR W6TK
1840 DK5JI EI6IZ HL2ZN K2MP W0KCJ	1829 IV3AVQ KD1F N3PS	1818 K0THN K3AJ KZ7N W5BK YO9BXE	1808 JH9AUB N3RW W0MU W3UM WB2NPY YL3DQ	1797 EI9FVB
1839 YL2TD	1828 JA1QIW K2IXQ WX6V	1817 JA1PPW W2DXE WA4BIM	1807 JA9ESZ	1796 JF3DRI PB2A WY0V
1838 DJ1TO EI7CC W9HP	1827 HB9DDM JG1SWM K8KI N1IA UA9FFV	1816 OK4YL S52FW TF4M VA7QI	1806 JA6JNF JR6IQI PA0MBD W6DX	1795 JR1DQK K5ZD KA9OKH WC4B
1837 CX2CC DF8FT EI2JD K1XV K1ZJA LY9Y	1826 K5VR N4RZ W2CQ YO3DDZ	1815 JH8OCV JJ1JMZ W1PX W3KB	1805 W6BK	1794 I2YWR PA0VLY
1836 HB9HBZ K0SD	1824 AH2O DL7APK JJ1KZZ	1814 4X4MF 7L1CYC IZ0GYP NO0B	1804 AA8SW JE6URX SP8LBK	1793 G7VJR N4NR
1835 EA2AGV JA6HQT NA6MG NN4Q/QRP W0ZD		1813 AF2D J11LAT VE7SZ	1803 DL8SDC JH2KMK VE6KC	1792 DL3EA HB9HIT JH4RLY JR6GIM K4GO XE1FAS
			1802 K2MK KE5PO*	

1791 HA2NA KF2OG N6WM W3DM	R9MJ W6FL	JH1XEF K5ALQ OZ7DN PY2SEX SM5ACQ W7JET	KF1C UR4IOR UW7UA	WB7BBQ
1790 JA0ED SV8RX	1782 DG5LAC K9QJ KW9U SM0XBI W4MA	1772 K9PG UW2ZO WA0SXV WB4GLI WI7P	1763 IK4THK IK7YTT KK9T W9ZJ WA9BZW	1753 RD8X
1789 IK2ZJN	1781 CT1ESO DL1FKA IW5AB IZ6CST K0IL	1771 JA7NLW JH2AJY N7BD	1762 K6ZP N9MR* S53MJ	1752 AL7R DL5CL JF2HPA K4MPM PT2ADM W3NS
1788 JA3HBF K0ARS KE0A KT2C LA1U N4SV	1780 EA2AAZ IV3KCB N2GZ S50B W6OD	1770 EA4DL G8BCG SM5YOC	1761 K5CR NA4MM	1751 JE6AVT LA5XGA LA7EIA W6WA
1787 JH7HIQ JI2KUJ K1OT KF2TI KM7R OH1WR ON8GT	1779 JA6GIJ K5AV ZS2Y	1769 SE2T WC7N XE1VIC	1760 DK0EE HB9TMW JH2AQI JR1EFG KD3HN	1750 AL7TC JA6ENL JM1JZN N9AOL W4CCS W8NN
1786 AA7XT G4AFJ IK4DKO K8EB N2CG	1778 JR3QHQ	1768 K7LAZ	1759 KA1DJ W0VHF	1749 JA3UNA JR1TCY K2JL N1NU N6BM OZ1ACB
1785 JI8PDC JL1BYZ K7NK K9QFR R5DU	1777 EA5AR JA7DYJ JG1IEF PY6HD	1767 K0QQ N1LID VE1SK VE3VC WK4Y*	1758 JA1PBV K2PF* KE4S SM5GLC	1748 DL2TOS JN4FNZ KW4CQ NA6O RM6B W3ZQI
1784 4X1SK AC0W I1PLX I2TZK K4QE LA8AW W3MF	1776 EA5HM K8YE N7JB W8GEX YE4FNN	1766 4X1RU DL4UCS K4JPD KC2SST N2KX SP5ELW	1757 JE3GNN JH4JLV JI2FBG JS1NDM SV1NJW	1747 JA1ETN K4LM* LB7ZG SP9GFY
1783 IW7DVM IZ0CBB KO4PRE	1775 BA4TB I8YAV N3MK WA2UBK	1765 JA7OVC K7XC SP5LKJ	1756 DD3KF K1AJ NE9R W9NIO*	1746 SM2DMU W9ROG WB4CW
	1774 AA6RE JA3AVO	1764 DS5RNM HB9ZS HL5OC KC9FFV	1755 G7SSE K5TR	1745 SM5ELV
	1773 AJ7G		1754 VK2CA W8RV	

1744 AA0N IZ1JLG K8SL N7JP R1QA RX6DX	VA7KO	K4AR KQ5M KR8T N3ME* N7HN NA6JD NJ1H	NX2X WA6TLA	1709 HB9BNQ JA7BME
1743 K0HD WA5NFC WB5NHL WF8R	1735 GW4TSG K7FL RN9CM RU6K W3FJ XE1EE	1726 HK4EI IK3DVY K4VNY	1717 K8ZZU N7VPN SP7CVW SV1GRE WD8KND	1708 DL8DWL IV3FFI JA1SHE JH1SBE K3SF K6LPO KE6V N8VV
1742 DL6NDW DL7JRD N5PG VU2LBW	1733 IW9HII JQ2QHQ K2CYE VA3OKG W0MS	1725 JA6JSY N6EE V31MA	1716 9A1CKH DK1EI JG1BKX K7WE N3RD NO9E WB2CLL	1707 AB2RF HB9GWJ SM5CSS SV1CIB VE1JS
1741 AF4Z JH7IQQ N0UN W0PR WW8W	1732 EU4A IK6EIW IZ5FSA JA5JUG N4DWK	1724 F5JY IW2BZY JA3CSZ N2ZN YO3AIS	1715 JA7MYQ KK5OQ N1CGP N4FN OZ8X	1706 AC6HY AL7LO OZ3SM UT6UA W9BP WA6G WB2AA
1740 DK5QK JA9NUN N5EPA OT1A VK7CW W3HKK	1731 KR4W N2RR W9GXR WA9JWL	1723 JA8EIA VU2IBI	1714 K8JE N4PL N7KO	1705 K7GQ K8AO K8SMC*
1739 AD6ZJ CT1IZW EA3WL K4EB K6RG OE1ALW UN1O	1730 JR7HAN K5TIA W3UL	1722 IK2GPQ JP1GUW K2SD K3MD KG8CW M0IKW N1WQ W6PBI*	1713 HA7LW KB1W W2GDJ ZS6UT	1704 N6KK N7FU W7FP
1738 F5RQQ N9IO	1729 I7PXV JA2PTQ LA2GH XE1L	1721 AA6NP DM3ZF EA2J	1712 K8SIA NZ3M OM2RA	1703 I2EAY KO6KD LA3PK NA2X VE4YH
1737 DL9EO JM1ESG K1DX	1728 JL3OUW N4BAF NN2D	1720 K0SRL	1711 JA1FUI K0PX W1KMA W5UHQ WA0WWW	1702 JA0JPD JG3HBO JK1SQI KM9E W5MO
1736 JH6WHN KK8MM N7MB	1727 AB1J AG4Q IZ0MYH JA1KXT JE4CIL JH9OSX	1719 AE4CW JA1XUY JA3UOQ W6SFK	1710 JE1HPM JG3KCX KG4CUY KS0M W2NY W4GP	1701 JF1OSL JH1IZR

KT4AC	JA3KZV	1684	1676	W0SD
1700	K8OD	EW4C	AE4M	W5HD
KE5TD	N4WE	JA2HNP	K2RR	W8NJR
KN7Y	W0AD	K9GS	K8OS	W9KVR
N9DR	W1UE	N9LJX	PA9M	WA1ZIC
VR2MY	W4LIA	W8UQ	VE1VOX	1667
WB2RAJ	1691	1683	1675	4X6UU
WB8IZM	JF1AGB	W1JA	NM1G	EC5A
1699	JK1WSH	W4JVN	1674	W9RXJ
AE5B	K1FT	WA2UUK	JA1BNL	WA2OTC
DL7UIO	KE5FXE	1682	JA1PVX	1666
W6GRV	KU2C	DL4MM	KD4SN	EA4UV
1698	NS3L	K1VI	KL7TS	F5CT
HL4CCM	1690	K4MIJ	KW4J	JA1TD
K0PC	DJ6NI	SP5IXS	ON6YH	K7AWB
K5PC	G4FTC	W5CCP	W1JQ	W7IUO
KF7NN	K0NV	WR2K	1673	1665
SM5API*	W6RFF	1681	EA7DUD	JR4CZM
W8SAX	WD4IXD	JA1JYE	JR2PZX	SM2EJE
WA6EZV	XE1YD	JJ0NSL	KC8RP	UA0SC
YO2LLL	1689	K3LR	NU4I	WA4MME
1697	K9ARZ	K9MUF	WA6POZ	1664
9A1R	KG6DX	OK1DX	1672	AD3C
AC5AA	W4GMY	RL3AW	IT9IPQ	IK1MEG
AD5WB	1688	VE6SH	K4WW	KK9M
W9WO	AA0ZP	W4UEF	NU2Q	WE2N
XE1R	K5MT	WB6L	NZ5O	1663
1696	1687	WF1H	W1FA	HB9ERU
HB0WR	EC6AAE	YO3FGO	WS9W	IK0XIH
IZ5YHD	N2LQ	YP3A	ZS1C	J11MNT
N0YY	N3TR	1680	1671	KX8G
N4AOE	R6FFB	PY2RN	AC0X	N0OK
RA0R	1686	SP7QHR	E70A	1662
W9GG	AG3V	W1MR	JH2BNL	DL6UNF
1695	F6DAM	WX0E	W7QHE	JR0EQQ
JH3HGH	JO4JDU	1679	1670	K3WGR
KF4VTT	K6LRN	JA4IYL	DL5CT	N8NB
LX1DA	LZ2HM	K9SO	F6DHI	1661
1694	NA4M	WB4DNL	OE1PMU	K7FEL
4X6GP	W0BBI	1678	1669	N1EK
K0FLY	1685	9K2BM	W8VI	ON6KE
K4KEW	4Z5IW	N5PA	WA5NOM	RL2A
UA1ANA	F5BEG	N8BK	1668	1660
1693	K0VM	1677	7K3QPL	AD4AA
7L2QAD	K3XO	DJ3XG	HA5LQ	LA4WJ
W2GS	KM4HQE	DL0AVH	JF3LGC	ZP5YW
1692	KM7DX	EA7BJ	JL6USD	1659
CT1ELF	VK6OZ	VK8DR	K2DC	KC6JAM
	W1OG		NE3H	

1658 DL2JIM JJ2VLY VR2KW	JF1MTV	1642 DL1EK LA2IR W1HEO	JM1JIV N7RD US8UA	WA4NUF
1657 AG7HY JA7SFD NW7US SM6AOU	1649 K4WFM NU0C W0JW	1641 DJ7JC I5XFD JA4HXF	1633 K9AQ KI6X RA6AAW RW9SG VE3IQ W4WN W7JW	1626 W4AG
1656 DK3QM JR0AMD N2CQ UY2IZ W0KEU	1648 IK1ZOF JA1NLX JA6BZA K4SAF K9EXY N5MT RZ1OK	1640 K4QD K6XM LU2DX N4XMX TF3VS	1632 AA3TH DL2CC DL6GBM LX2SM S51MA WF4G	1625 EA2AA JH8CXW W3OOU WB1DX
1655 GW4MVA JA1HSF N7GCO NF3R NY4I UA3AKI W0JMP	1647 JA5QAH K2QB N7TM WN7J YV5KTM	1639 AH6HY DL5EBS JH2GZY K3GW K5HTE K7DSE WA9DU WX0Z	1631 K6UNE K7CMR PT7DX SM5BNK SP5UAF	1624 AD5MD BA7NQ JL4CVG JR1WYW K3VAR K5HK N8WRL UA9CNX W5SJ
1654 JE7RJS N7NF OH2BUA RK2M RN3OA SM4CTT	1646 DF7FC HL1AV IZ5EBL JO3WHB N0AMI YO3VU	1638 JA2LWD KM2E KR4BD KX7DX LU1FAM N9TK W4QK	1630 JF3SFU JR1CAD K7HC W6KGP Z32ZM	1623 IK2QEI KD2SC W1OK W5SUM
1653 JR3ADB K8ZT/QRP	1645 GM0VRP IW7EBE IZ0ADG JR1JGA N1BCL* N4MI N5VR R7HF R9JX VE3MM W9MR	1637 DK3BK JA9RT N9DD NA3F YO8CRU	1629 KW3W W7CP	1622 JA2QVP KF4NEF NW7M
1652 GM3WIL IK0ZIO K3WI N4FY N4ZR VA2IG	1644 EA4DB JL1WQO K1EDG KG5UZ OH3PYY OH6JKW W9OSI WA3FRP	1636 K1LEC K4OCE RN6AJ	1628 DK3PZ JK3NQV N4MEC N8GP NW4M SV1BYI SV2BXA VE1RGB W2RA W8PI	1621 EI8KN W4KK W6CUA
1651 JA1FVE JK1JAS K7GA UN2G W5AP		1635 AA4A JA1DCK JQ1PCX	1627 EA4EPY G4NBS N6DHZ N8AGU W0ZS	1620 9A6ST I7LGM SM5OJH SP9IZV VE1JF W7YW
1650 CT1AHU I0NUM	1643 F5NTV K4FX	1634 CT1BOY F4FLF JL3DGI		1619 AA5TL DL5AVJ ND7J
				1618 4X1UF/M AD4Z KF4MH N9CO UA0FDX

W8WVM YO9CEB	1609 JA1CCO JH1XFR JH3FCF JH3KAI JH8JBX JP3OIK NC2Y W6ZQ WJ2R	1601 KY9KYO SP4K	1592 DL5RDI KU2A N8HO VE7CV VR2XLN	KN4JX
1617 DM5JBN JG3KLF K0CF KM8AM WB2HJV	1608 AA4FU EA5K I0KDF JA2CUS R3IS W5ZE WA6HBR	1600 JR5VHU K4AB KB2XJ TF3JB W6BCQ WA1EHK YB1RKT	1591 JA8ECS JF1WQC UT5URW W5VU	1584 JF1KML KS4V N6WT TA6N
1616 HK1X I5FLN N4ZY* W5AAJ W6OUL	1607 JK1NIU N9AKR ON6NR SM3DXC WB1EAZ WB6BFG	1598 CT1ELC KB5UNX KI8L N4XX W7TUS	1590 G1VDP JR3TOE K0BX* K4KL NN9X SM5HJZ W3IZ W8MIL WA4FLZ* WB7QXU	1583 IN3EQZ KI6MQX KJ5PQ N5EE
1615 IW9DNI JG1JPE JI1HNC W0FG	1606 G4AYU IK8YFU K3KY W7VS	1597 AB9M I8MTQ K3IE K6EGF SM6TKG W3OU W5RYA XE2MX	1589 AA3AZ EA4D F6FYD IZ4AIB KE9U WA2BOT WB9PNU	1582 LU2BA N0KK NZ6E W4UFO
1614 IK7HDY K1EO LX1CW OK2ZA UA4PK W5WLA	1605 IW2ETR IW5EIJ NP3CW SP5GQ V51YJ WF5E	1596 AF4CD DK8IZ N8DUY N9JCS W2DEN YO9FQT	1588 DL7UGO ER0FEO FM5CD KE3X W4PGM	1581 JR4VMS K2WJ KJ9X VE1ZZ* XE2YWH
1613 G7IRN JA2ODB K5EWJ W7LGG WA0PFZ	1604 AA8KY K5QR NU1T WB5STU	1595 DK5HZ	1587 JG1OWV JH1AQN RO7T	1580 AC2G F5LIW JE3PCP JI8XLD OE6CLD
1612 DH3KM JE1CTA JK1EBA PP7LL SV2CLJ	1603 W5NUT WT2P	1594 AB6BT E74A JG2TSL JJ6WZS KD0AA SK0QO	1586 IZ8EKL K4GK N5OHL SV8LMQ W5DM* W7TSQ	1579 DL4DW IZ0FUW K2ZD K4IE K7PT KS9J NA1DX W9BS
1611 IV3TMV JN1NOP K4CGY W2UDT	1602 VR2XYL W0PE	1593 HB9AAA JA0FLL JA3EEM JF1QQK K7STO NK7Z W1ASB	1585 JR0RBY KE4SCY	1578 IK5ZUK JE3FOR K7LY ZS1DX
1610 CE3BT CT7AUP IU8IYE JA1GVT W2GFF				1577 AD0K JA4ICR JA7MNF JL1ELQ JM2QWQ K8DE

N3ZP WD4IKI YV5AM	KC4HN RL3BZ UA1TAN WA7HQD WB0ULX	1560 KG6D M0HIH ND1Y UA1CKC	W4CSW W7BQ WA9JOQ	EA4DUT I2DMI K3HW
1576 EA1T JE2DJC K5AC K7CU W5WI	1568 DL6DQW JA0CVC OE3JAG W7FI YO3GOD	1559 JG1LFR JH0AHI ON4ACG VU2YYF WB1S	1552 JH8JYV M0VAA NE0DX RA9SC WQ7B WW7Q ZL3TE	1544 7L4VYK JA2ACI KS4XQ KV7N N4ST N6NR
1575 G0THF JA1NQU K7LFY UR4CWQ	1567 AA5SH IS0MVE	1558 KI4TZ N6VS N8IL	1551 DL6DCD JA0NPQ JA6GXP KD4POJ RD9U	1543 CU7AA J68HZ N5CQ RZ6DX UA6J
1574 AB0RX EI4BZ G3LAS* JF2JRD KC4HW NM9P RU3A W7/DL1UF WD5BJT YV4DYJ	1566 E77S JK1DDG K0IS N1KX W3DQS	1557 7M4CLF VK3KE W1JGS YV5KAJ	1550 JA8RRF JL8IPF N6EM WA4USA	1542 DL2RPN JD1AMA MW0CBC W2GB
1573 DL2HRT EA5ZR JA0RWF KB5HC WA3GNW	1565 JA3IWB JJ1DJW KE1B YB2TS	1556 JA6GMC K8TB KI4R R3DL RA3M SV1XV WJ3A WW0E	1549 AC6BW DL3NSM IK0TUM IK7AGT K1CBK K8LO PY4AZ W8AKS WE8L	1541 DL1MEV DM6MA HA5KFV IK2RGT IK4YCQ JA1XPH JG1ULT W4NE W5VX
1572 IT9KSS JM3GXU W8BI	1564 IK4TVP N6RFM WA9PWP	1555 HB9TKB KA6A KK7YC VK3TC WT9U ZL3PAH	1548 JG2CNZ JJ1OKK	1540 F4BDG K8LY OZ1BXG WB0OQV
1571 G4DYC HL5FBT JJ3FRB	1563 IV3BSF K5RKS W4AEJ W4NBS W9QO		1547 JH2AYB K6QU N7OJ WA3GFM	1539 HL4CBX HL4XM JL1JVT K6ME KB7V KF9AF N5ID VE2BWL
1570 JA9IWR JF2TJJ K1KI W4DTA	1562 IK5QPS PY2CP PY2OP XE1GLL YB0NFL	1554 AA6K CT1ZW* JA7QQQ KE9S W5IP WC2L	1546 AA5N IC8TEM JE1LPZ JK1MZT KD1AB OZ2RH	1538 IZ0FYW JA4RED PY8WW
1569 CT1HHP EI1DG G3VAO K6BZS	1561 E73W JF3GFH JL1VAL K9CJM N6VNI W3KN W8JA	1553 HL3ERJ I8KHC JP1SRG JR1AIB KE4BKL SV3KH	1545 DJ3ZF	

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1536 DL5ZB EA5GHD IK4FNF K4AU K4MQM KB7AK W5FPT	1529 EA1P I1CMA N1PEB S59SV VA7DX W1HS W1WV W5RZ	1523 EA3ESZ RV6LX	1517 K1FE K4PKM N9CDX W0ANZ W1XV	
1535 HB9PUE JE1GGI JE3RMQ W4UDH	1528 DS3EXX NN5E SP9TPZ ZL3AL	1522 DL2RD DL8DXF JA7GAP K4ZRJ KB8DRK KP3AH N9AZZ NR0P SP3WKW UA9LAO WB2ZAB	1516 DJ6TF K0AU K0GSV* VE1DUN W5FK	1511 DK8UH JA5JGY N1PM SV2SIF UU7JM W4ID*
1534 DF2WF DJ2VO DS4NPL EA1WH JH1CML K2OP N9LF VA2LM	1527 JS6QOM K2HT N3AO NS4X R7LP	1521 JA1UWB KM2O SM6VR WA5UA	1515 9A3MA AD7Z DL1MDZ JA6NQT JF7RJM JG6MQI KP3V N1ZJ W2PD WB1AEL	1510 DM3PYA N2YBB OV5O OZ9XU WN9O
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1532 HK3CW K8ROK N0LD OK1FMX UT2AB	1525 CT7AUK EW2DZ KE8G N3AE NU4B UT3UX WX2CX	1519 F4DSE IW4CIL JE4RAL K4TXJ N4MIK ND4DX UY2UZ WA8CDU WB4SON YO9BLY	1513 AE0MO AG1I JA7BAL KA5V R7IA UA3DK VE4EA VE7UF WQ1H	1508 DH2ID DL0WW IK4DCX NN6K WV4V YL2EC
1531 N3AIU VE7XT W5SWV WS4C	1524 AA5TA DJ7WG DL5KUT JA7DPC JE4FNC K6FM		1512 EI8GS	1507 EA7DAP K3GO N0VVV W0ELT

1506 CE3FZ I2YPY JA2JID K5DV KE7XM W2XX WB9W WR2G ZL2CC	JA6NEJ JK1NPH JR1SLU KB1YNT KJ4YLO KU1T N5XE ON5GQ R0QA R2DO UA1OM W1GF W5DXQ W8SP WA5CMI* WF7T YB0MWM	1499 K5LY KF6A N7ZA SM5APS VA7DXX W8LR	1490 AJ4F JA6HUG JE1NVD VE3QAA W4PG	S57UX W0OGH W4GHW
1505 HK3J JH3PAS PJ4/NA2AA W2SKI WK9U		1498 KA2CYN VE3UTT	1489 F9CI JH1XXB JR2BJE N6YEU N8OQ W1LY	1482 DL3IAC I0GKP K1XE
1504 DL9DRA JA3PRM K7CO KF0NYM W4UAT	1500 AA4US AC8L AE4AN DL5KW EA4TX EI3CTB HL3EHK I4KYO JA4DNC JF1MUI JF2SQB JK1PEC K4RDU K5EWS K6VHF K7CTV KM4VJW N1BZ N5VYS N5XJ N6VH N7QU OH3FVP OK2MDC OK8DD R5AK UT2VC W3DIY W4HY W9PDS WA0JZK WJ0T WO5I WX3P WY7FD YB4CHP YL2BR	1497 JR2IMJ K5YG WB1ASL	1488 CU2CE K8AJR KC4GL W6JTI YO8RSL	1481 DL4FCJ SM0NUE W2TX
1503 AB5GU IK0PCJ JK4JMO JQ1EST K1APJ K8MN KB2ZPB NC1M ON4LG SQ7FPH UT7EC W4DWS YB0DJ		1496 AA1M E73M IK6ZDC JA8FKO JH1LAH SM2OTU		1480 K0XN K8ZH KX1A* W4UW YO3GJC
1502 7N4SQJ 9M8DEN DL6WT G8VR K6JJ K9LCR KA5JSM KB9AIT N2PK WR7T YB4IR		1495 AK1N* JA7HGA JH8FIH JR1LZK ON7DR	1487 K7QBO LA8WG N5UE N6IG N7WI W4PGC	1479 AE5FM JJ1KXB VA3AYA W0YK WA3SKQ YL2CZ
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		1493 JA3CMD JG1WNO LA4JGA	1485 DM9EE HP3TA IK2WPO IZ0GKB K1ROA	1477 HB9JNM JK1LUY K0BRO W0IKD
		1492 IZ0COK K5NOF KF0RQ N4PGL* WW8RT	1484 DL4FDM IK2RLS IK7YCE K0MFI KM4VI LA9VBA W4ATL	1476 JA1BON JI1JPJ N1RP N2BI W7IAN*
		1491 I8NHJ K0JN XE1ILI	1483 JA3WMS JE2VFX JH1CTV RU3UN	1475 AK7O G0SYP JI1UHZ
				1473 KR4DA KT8O LX1KC NX4TT W9NJY

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1471 4X4JU KC2STA N6FS	1464 W5LUA	1453 VA7XX W5QP* WA4TII	1443 JA1ERB K0LU N5DT PV8DX W4AXL W8TM	1436 KK4CLY KT4O NY4G
1470 IZ8DUD JA4MEM JH6RTO K8GT N3WD WS1F YO3IPR	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
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1468 DC8TS DL2MIH DL6RA N9LQ W1FC W6FEL WD6T	1461 JA4ONP JI1DMH K6KR	1450 DJ5DT EA8TK JA2BUR K2QMF K5OVC KI2D KT8D W4TUN	1440 CT1DSV HB9FAI JA8BOV JA9KRO JH2NWP NE5S	1433 EA3HDZ JA6SRB K1OYQ K3MM K7ORK W4HOG W6OPO
1467 K8LN	1459 HA5UK K8JRK S50U	1449 DM5EM KP4DS	1439 7N3IJT DL1VDL IK2GAO IZ5EKW JA4FKO JA5ICH KJ6Y KN7D LA6FI N2XQM	1432 AE4WG K4NTO N0TK OE6BME PS8ACL UN7BY
1466 EI4CF JA3MIO K4RW N1SZ N9OY UA7T VK2HV	1457 IK5EKB JH1CJQ PY3VB	1447 AF3X G4PVM K9KDS TF3Y WA3GM WM4AA	1438 DF1IR JA8EKU K1TKL	1431 K5OO K8MVZ K8WHA N5JEY W4AO
1465 K5YU K7VC N4UFP NG9J	1456 IC8SQS K5DCW LU2AH NF7D PB9FN W1EBM W5MF W5RDW	1446 JA8ANQ KH6U YO9IKW		1429 AA4ZK AK9B EA7AN JA7FVA JJ1LID KZ7Y OZ2ABI TA1L
	1455 AK6A ES1FB K2KIB N0SL N9MB UT5IP	1445 DG1NPM EA1PP KJ4UZU N0TR NJ5N		
	1454 JA1UPT	1444 JA0BOV		

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1428 DL9MEN G0OSK N3HBX N7UJJ OE6VHF		1412 I4UUL K7PO WA6URY	1403 9H1AE AK4PR EA7LS HP2NG JR1TNE K4MIL N7RVD ON8VM	1395 JH3HTD K2DH OE1TKW VA3IC W5EC W7KW
1427 ES2IPA JF2SKV W9UM WC1M	1420 KM2L ON4CN TG9AJR	1411 AI9U KB1DMX WQ5T		1394 HB9BWE IW4EI K6EI PY2DY
1426 9H1EJ KC2THY SM4GVR WA5KBH	1419 A92AA F5DBT JR6DM LA9PJA N7KDT W6SHY	1410 DG8YFM KN6VTC VU3CAU	1402 5Q2J HL5YI I2KBD UA0SE	1393 K3LL NB3R YB0AZ
1425 DL6NW JA3BKP JH3PRR K0XR TF5B W2EQ	1418 7M2VAP W5GJ WA7HR	1409 JH1HLC W1PR W5KFT ZL1ANH	1401 JA1DXA WJ1X	1392 EA1BLA KA1CRP N7TP VE3CX WQ8T XE2B YB3MM ZS6IR
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1423 FM5BH N0RC N3FG N4NQ N6AD W7XE	1416 AA9D KG4USN LU3VA OH3KAV	1407 K3ATO KB0V NT9F S59DJK VA3CW	1399 F5AQB JH2MYN JR4VEV N2ED N4UA NA8W ON4EB WH7W WZ8P	
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	1414 AI0Y JH5RXS	1405 F5IYJ K0RAR K6XJ LB5GI N1WON N9ATF WN7S	1397 HB9BMY JR2PAU N4QM N9BVA SV2JU W7QC* WG9L WI4T	1390 DM3CW JL1BDI K4TR N8II
	1413 JA5XPD KN6ZZI N6XT RX3BP WA2VQV	1404 AB6CF DD0VE JA4EZA JH8KIY KF8PD	1396 DJ8WD JR2HRR NG6R	1389 DL6KWU I5YDO JH4BYS K5LC ON4CCN

1388 4X6KJ CT7ANG	1379 I5GKS K6UXO N0IW N5HC	W4AFB	W9GE WA1W WA8LOW	K9SUH TF3SG W3ATV
1387 JJ1BDX		1371 EI5KO JH8LEY K3JWI N2DXJ SM2LKW WB8EJN	1363 9A3NM CU3HY DJ8SN IW4EGX JA9CGW NF6P NX1P OH7LZB TA1AL VE3TM	1355 JA1IFD K8EJ KI7HO WB2KSP
1386 DL2VWR JA7JM JI3KHV KE4FW N0YO OH6OK W0SHL W1GY	1378 JR2BYJ K9JE* UA1CEI			
	1377 KC1ERO KQ5S N5FEE PV8ABC W4DN W4PRO	1370 AF8C LA6ZFA NA5YO		1354 EI7GY F5MZE IT9JPS IZ2EIH JS6SCC KS8W W4DCY W4QNW W4WX W8SET WA5TXY
1385 8P6SH DJ8KM G3PLP K8WVA KG4JSZ W6BBS WB8EKG	1376 EA2BFM G14OWA JA2LHG NA2R ND7K ON6ZV RA3CO W1GQ YV4DNN	1369 7L3SQL JF1JTQ JH3MHI K8ZR	1362 JA1TOU JH6IMI K3SUI K6JAT* NI0K PT7CB R3BB UR9IDX W4RQ	
1384 RW3SU SV1IXK UN7BK		1368 AC0B AD0TR M0MCV N4LV PA5A SM0EUI		1353 HB9EXQ IK2GAJ OH1ECQ W3DVY
	1375 IZ7GXB JH8XVT JS1MRA KD2GC NI4Y	1367 G4VMX K0FF N4XU* SV2DSJ W6ZPL	1361 KM4A N8TFD	1352 DM1HR K2CDJ K6DJ KA1API KA3CRC NC4AA NZ9Z* S57AL W1RH WS4H
1383 F5EOT K4DET OE1JIS			1360 JA6FEG JI1QIO RU3UR WY4I	
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	1372 AB6Z AC4BT N7NW		1356 IZ2USP JA6ATL JA7OBO	

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1345 R7FF SP5DL W7XZ ZL2AO	1339 IK1NLZ JE3OUW KP4DKE	1331 JA3KWZ JL1BTJ RA3SD RW4WD WZ4RC	1325 EI5GM SM1NJC SM5AKS W3NRJ	1317 AA5H AD7XG EA1KE JA3AOP K7WK N5OP SM0W VE6SV
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	1336 AB5YI JH7RTQ JN1RKE KP3V* W8VK		1322 DL6KVA G6NHU IK8WCA IT9CMU IT9DDS IZ4VSD JA1BWA JA9FO JG1BOK J11QZQ K2OO SP3FYX VK3OT W4DVG W5JE	1314 G4IDL N4DJ VK5CE W2FCR

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1310 AA1BS AD6WL IK0PRP JR6GHN OH5XB SP6DVP VA6JV WA9IVH	1303 DL1SDH IK1BQD K0ABC K6GFJ KT0P PA7MM W9RB	1296 CE3EEA IK8PGE OE7SEL PT2ND W3KHQ	1288 HB9FAZ I5SDG IZ2CSX JA8KAW K6RC N0ATQ W8MSP* WA5SOG	1281 DJ9CW KB5IY KC9G N4WD UT1FT W9GM
1309 JH1FRW K1WY K8ARY N2TC W1JMM YV5JGO	1302 A65D JA1AKL K2MHE KC2LSD LA5LT N9AVY W5HNK	1295 G3GAF G4SGX KN9N N4KEB PA3FWV WB9DLC	1287 CT3BX DS4DRE EA6AZ JH3GRO KC4AA	1280 JA3MNP K5DNL LA9L W1NT W7GA
1308 DL1SVA HC8N HL1MKT N3HYB N4HGZ N9RV W8QXR	1301 AA4MM K4LD M0OIA OK2RZ	1294 DK3FB IW1CAB KN6H N5SIX PF7M W1PY WB9TFH	1286 DJ2RB IZ8EYN JA1CPU K2DF N5TU W3/NH7C	1279 JA4VUQ K2HJB K4GN K9KEU KB1OIQ W4ASE WA2ALY ZS1EL
1307 KB8KIM N1BY VA2LC		1293 JA1XQC JE7BUH SM2YIP	1285 7Z1SJ K8LBT KG6B N4ANV N4IDH NR0Q	1278 JA7KQC K6LD K9UO KC2WUF W8PE WF4W

1277 K7EV K7MY N3ER W2HDI	R3QJ RU3OW SP2DW W2FDM WM9Q YB1BML ZP6CW	1263 R6MO YO2BS	N9GKE NE5W SQ8J W3HER W7BVN W9AP	1249 JA1KNB JA4CSJ JF3VEC KK6T WB4M
1276 DL4HRM F5TMJ I2LXA NZ0O OH2ID VA6SZ VE7ON WB8RFB	1269 RN0C W0ZT	1262 7J1ABD JF1CPH M3DFW W0UVC	1254 EW1LM KE5MMT LB8CA N5UM W2FS	1248 JG2TKH NS0Q NZ0T SV3RKM W8MRL
1275 JP1EWY K1WNT UA4PT ZS5LEE	1268 EA5XV F1JKJ I8PND LB2TG PY2XAT ZP9MCE	1261 DL0IV IK5BSC JA3KKE K3TLP WA5YOM WB8YTZ	1253 EA4XT JF2QNM JH8CFZ OH1LAR PY5VC XE2W	1247 AA0FT IK4GRF JN1OXN N6ORB UA6XT
1274 GM1BSG K1BZM W2UB	1267 JA4HDO JA8WGX JH0CLK K0GEO K3TRM K4ZMV K6UIP OK1ADM W5IO YU1FJK	1260 JG1IIF JH4CPC K4FK W2NWU WC6Y WL7OU	1252 AB9KZ K0KO K2RNY K5SES KB4KBS LU5FCI MU0GSY SM4BNZ	1246 DJ9BX F8AMV I2XIP IW3SKX N0VD W1ECS W8YV WA8EQP
1273 JA0AVS OK1MBW PU2POP RZ0L	1266 JE1CPB K1TU K4ZNC KB2S NG4C RU3U US5CB VE3AJ	1259 DF3FJ G3HSR JA6SQR UZ1WW	1251 EA1WX EI7JZ HL4RBR K2GLS K9AAN N8IK S51AD UA2CZ VE3VV W8LIG XE2AU	1245 9J2BS K2SZ K4TG KH6XT KQ5U N7RP VA3NXM W0CK W4ARK
1272 DK1KW EA5GXI HB9DRS JE4WOK JR0GXA K4FDP KB3LIX NA5NN RX3X SM5BFJ	1265 F1OBJ JH8NQV TA1PB* W4EJG	1257 4Z5FL IK8TEM IT9VDQ JA7DOT KC4PX N3HR PY5JO S51DV	1250 AA6XV CT1END JG1GJH JH0AKV JM1CMA KB8U R4FAN SM3CZS WB9ZNZ	1244 A65BD AA5B AA7X IZ2MHT KB2KBC N6GR NN7X WU7X
1271 DL7ACN K1GND ND6G W5GVP WV2B	1264 DL7AA HB9HHH HB9Q K8CR W2EJG WO4D	1256 NN4EE VE3PJ		1243 F4GTB IK2LOL IZ4ORF JL1QDO
1270 DL2AMD I0YR JA6JYM K7MO		1255 JH1SWD JH4VDP N2WM		

K4EQ SM6CGI WA7RLL	1236 DS3EXT JA1UBZ JA6MWW LU7HN N8KU OM0AST R2AB	N0FCD N7TK W3JXP WA3IIA	OE7FWJ PR7AB WQ9N WU1U	K7HV KK5J N5RZ N9BD VE3GYL WB9IWN
1242 G6GA JA8DBU JK2VOC KD9TAW N2CJ VE3FAC VE4GV W4AVY W9XQ* WA8Y	1235 EW7A JI2EMF W6IZT	1228 AB4FH JA3BLN JH8WGT KI2Y OH1XFE UR7CQ W2KNG W7YED	1220 HA3OU JG7AMD KJ9B OH2TA WA1HEW ZL3NB	1213 JH4GNE JH8JWF N9FH S57TA W4NK
1241 IK6CGO JL3JTD K1JX K5NV* N5EKO VE7VZ WA2C	1234 IK0OZD IU4BJC JH0LME JH7NVJ K4LRX K6RR W4NDX	1227 DH1AKG JA9EEH KF5WCP KI0HA WA0BZA	1219 CU3HN KQ9J WA4TMJ	1212 AA2IL DJ0AH F5VML JO1QNO UU2JQ W0MAN W1UU
1240 JA1ILA K2FL* KC3AK KX6C	1233 JH0LQD JR3MTO	1226 DL3BUE EA7AZH HA5FA HB9DLE K1PT PJ4LS	1218 AD6DK K4VZ KI0KN OH2BC SM3OMO W4HVV WA6MRK	1211 DL7JOM EA6BB I4FTU IZ3KNK WX0Y
1239 CE3CT DL5MM N9EAJ W4MPY	1232 K3CWF N5RN WB6AXD	1225 JL1MWI	1217 EA5IAG IK6WEZ K3BQ KB7QFE VK7ZE W0VD YB0EIN	1210 AC0DQ DL8GAM G0FWX JL4BSE LA1CO N6XG
1238 4X1VF AD8NQ DL7BO JE2DOD LZ1XL VR2PX W4BH W6PG WC4V	1231 DJ3CQ G3YSX IW2CAM JA1PLT LB8OH N2BSA W2FKF	1224 JH4ADF JR1HYA NX4D OK1UU	1216 DF2QC HI3R NB2P SP8GK WF4B	1209 EA5BD K0AFN N6MA OK2FB
1237 EU4T KO9V KR0O N3TTT N8RF PY2AB	1230 DJ4DN JA1QOQ JA4OPW K0ZR KX9X KY6AA N9QQK SP7MOC W2IZN	1223 AE9DX K9IA N8DC N9MT SV1VN VK1AX W4DSM	1215 CT3DZ HI8O JA1JMF JA9KKD NY7T W1MO	1208 KJ2U KN4OK
	1229 EA1AHA K3PH K4MQ LA7QI	1222 EA7/LA9DL W5RY YO8PS	1214 EA4EJP EI2IP JA0BES K0MLD K6VVA	1207 JE2VYM JJ1REU K1QN NS4F SP5AKI
		1221 HB9TWU JA1QVR KF8HR		1206 JI1DCW

JK2IZR K7SO KL2R W4UR W5SV	N5MI ON6MX	EA5FCW K7QA WB3AVD	K0XM N5YY N6KJ W4VG	K3HPA KD9ZR N5WNG WO3Z
1205 GM7NZI K8YAH* WY9V	1199 EI9E JA0TEA KF3N N2ZL N3RR NT9E WE2K ZS6C*	1192 AJ4HW DJ0IF	1184 DL6ZBN HA8FW JH8BOE JR6LDE K4JGR K7YZO N0MR WF8Z	1179 EA2RY IU4CHE KD2BS N9MSG UA3NFI UA6FZ WB2NFL
1204 G3CWW JA0GZZ JR1KAG JR4PMX K0SON N8JS ZS6RJ	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
1203 JF7DZA JH8DBJ KA1BQP KA7CVJ N4WMB ON4AGX SP1NEN	1197 DS4DBF HB9ACC K4GM K4OP N4TZ NW6V	1190 DD1JN HL2FDW IV3BBR VK4ZP W1BYH YT7T	1182 AG6CV JE3CYW KI5T N5KUC UA9OR W0NBC WA3WNT WM5H	1177 9A4BL AA3I IK6IJF JH1EIG KB9S WO5D
1202 AB0S JE7LHT K2RSK N8WD OR4K WA4YYM WP4CQ	1196 DL1ECG EW3CW GM5YTT HB9AJY JA6WIF JE2RBK N6BDX WA1F WA8IQF	1189 AA9AA AF3K G4YCS K8TS	1181 HR5/F2JD JR3PQA K4RMM K5KEW K9BQL KC4DM N9IXD SM0BSO W5XU	1176 CT1DIZ IK2WSO IZ3XEF JA4DEY OZ1DSD W9LQI
1201 5P5Q CT3EE* HB9GIV IS0/YO3RA JH7AQH JK1KDD JR6PGB K8ESQ KV8P PW7T W4GH W6CN W7RN WA1FXK	1195 LA8PDA LU5OM N2CR UN8GA W2ZQ	1188 JG6CDH K9XR KO1H RW5CW SP3UY W4WV	1180 EI4KX G8APB HK3VHZ IK6DEN JR1KBJ K2SG	1175 DL7XU JH3EQP JH8LLE LA1J LB7Q N8QGC NT5A TF1A W6NK
1200 DD0VU K2GW	1194 4F3BZ IK5IFH K2RKJ N6VI R2ARR R5AA W5CJF W9KB	1186 CT1EPJ HG6IA JA2QPY JH1BHW KS0JD ZS6NK	1174 IK6CAC JA2AYH K6AWR N4LSJ W4SKW WE9A	
	1193 DL9SAD	1185 AB1QB JA1EYN JA9LSZ JO1ABS		

1173 DJ3GW DJ3XD GM0NAI JA6CM JE2FJI JF1KIG VU2DED	K4CSB KL7RA* NA4CW	KB8ZUN OH3DP VE2NGH	1154 GI4SZW I0KRP JH0IEW JN3ONX K5CKS KS4WA NO2C WB9WHQ	1147 IZ1JIZ JA1SHC K0UBR K4ZXV K5WQG KA5SYP N0AB N9PL SV7CUD UX7VA V31CQ W1RCR
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1171 6K5AQY AK1P DG5DBT JA1DIO K7BWC KA3S ZL2LW	1164 JA2CKK JR1FHP OZ9U	1158 DD9WG JA2AXB JA3AAW JA3VUI JH1BUO JH2CCT JI1SVY JJ1IRS K0JJR K1YT K6SY KB0XY SM7TZK W6IS WA7YAZ	1152 IK0FUR JA8NSF K8YFM KP4JRS KP4P KW4BY VK4BUI WA8NLX	1145 DH5MM G4CTY JA5BZL K4HEB K9QA KN8F YU1JF
1170 IK5ZAJ K3SW LZ1CY N2YF PA2R VE3XO* W2BCC WN0L	1163 AA2VG EA3HSO HL5FEI JA3EUB N3PV N7FF N18Z NZ6N W9FF YO4NA	1157 A71XX DH5JG DK1AX F5VMN JA5CDL JA7GDU K6OJ WD1M WS7I WU2G ZL1BBW ZL3REX	1151 AJ6V DK7VW* EI4GNB JH1AWJ LA4EI N5CR	1144 EA5DKU F6IMB IK7ZLW JA3RAZ JR1GSE K4CA W8GU WJ8Y
1169 7N4OBV ES4AW JA5ALE K2FJ SV1HAK VE3XB	1162 DL9GOA VE3OP W3MS YO9GJY	1156 K1VSJ K3WJV KM8V PH7A W6KAP	1150 K8BB N4LKB N4UP N4VG RM4C W7MD W7SYK	1143 EA5BZS ER1LW K5XM OH2DW R8IA UA9AEU W6MYN
1168 HB9CAT IK4RQJ JA7LOT NE1RD NT5O	1161 AA4OC F6BLP IK0USO IK8TWV N7GVV	1155 K6ASK K7JY SP7ASZ W1ZZ W4RS	1149 GM0DEQ JI1CHH N8AID SP5NON	1142 AB6BR JH1HGI KD4CM
1167 I1FBJ IW0ECV K1RM	1160 AG5Z DM1DK F6FFR JA5SEY K0FD K6GCN KA5M		1148 AA4IB OM2AGN W4GHD WB4KTC WJ1B	

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1141 JA7MWC JR4DHK KZ1X OM3CND	1135 HB9FUX HC1HN KM4CQG N2WN RN7G VA2MM WA3YZD	1123 AC7ZG G4VWI I1LGR IN3KLQ JE2SOY K4VAC PY2FZ RD3FY		1116 DJ7AO F5JGA IT9ABN IZ4COT JA8ALB JG2KKG K9KU RJ6J US3IZ
1140 DL1DCT DL1DH K1BG N1BRL N9RE NW8U W3GP WQ5C	1134 IK0UUM JF2ERJ K4ODL KO1I N3GS VE3KKB W0LGQ W7VV W9HZ	1128 7N2JZT AK4AO DS5JMG JG8NKJ K5WE K7KJ KB8DID NR5O W4MC W7KKC	1122 DD0ZN E20YLM GM1TBW K0FG KD3TB N5QZ SV1AOZ UA4ARL W7NX YB9AY YO4YPC	1115 EI4HH IZ5BYJ KG6WIK LA7MFA N8KR VE2EBK WO6T
1139 AI4QQ IU8GNY IW1GEU JE1COB JP7SOZ K9YZ N1DC PA0QRB SP9PRO W5MJ	1133 AD4RE SV3EXP VE9VIC WA4AFE	1127 DL7LX EA4OR G3YFE W0ZX	1121 IK0XKP W8WV YO9FFX	1114 4F1OZ CR7BRV G4PUQ G6MXL KA4H KE1IU KK4BZ
1138 EA1IO I8DPP JF2RSF K3EJ K8POM LA4RT N2SCJ N3YZ W4ATM	1132 JH1GNU KB4EE KK4MA N2WPT UA9JLL	1126 DL8WEM JA4DLF KO6UW W4KVS W5HY	1120 JH1LZU VE3EDY W0UY W1RZF YO4CSL	1113 DK4MX DU1KT JA7PPK LU1HLH UA4CX W4PJW W5TUF WF7B
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1136 AD4EB CP6XE IZ0JNY K8CC LZ1MDU RN3A	1130 F6FNA IK2CMN KG2GL KJ6MBW NJ1Q NR5R NZ7Q OG1R PF1MO W3XX W4CC W8TOM	1124 DK1NAL EA8TZ K0MP N1AAM VE7NY W1ATV W6AYC	1118 DL1MAJ HB9HFM JA1CC JM3XZC N4VAN OV2B	1111 K2IE

KC3D KG4Q M0NGN W4CZ W7JWM	IK7MXB IW7DHC JN1RFY UN7ED VR2ZXP W9VA WB4EHG WB5TOI	KG8V KH6DX N4DE VO1NA XE3E YO8DHA	1094 8P6ET IK1AAS IZ0HTW KC2NJ LU1FM N5RP W0CO W0YBS YO8OY	VR2KF W2GGY
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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 W1USN WA9IVU	1092 G0UII KD2OV KS4Q KW1X ON4VT W6RA	1087 CT7BQH JA1GFD K4AEN KB3IFH KI4YY N0AKC N3NO N7LAN NK4R SM3DTR
1108 AB7RW AD4XV AJ4IM DL3NM JG1XBM N1CC* W3UTD	1102 DS4CNB F8DZY K3NW PA5O* VK4OQ W3UNX WE3J	1097 AD6KQ AG8L K0YY K5TDA N1UZ N9EN R3LO TA3J VE3SMA	1091 G3XVF JA4XHF JA7LMU JH6JMN K4YL W1MI	1086 AA4QE ER2RM JA8DRK JG1EIQ KD2ZIU KE9UA LZ2TWY RA3FY W4JDS W5TMC W7WRJ
1107 CX2CN DK2GP EA1AA HB9ARK JF3AHI K1KU* K3ORC K4CC K6IRA KE3ZT VE7ACN	1101 9A2WJ* AB5RM IT9RDG IZ3DBA IZ6ELF JH1URT K3UT N2SU W1XK WA1DD WA1KXV	1096 AD9DX JA0EBV RG7G WW5L XE1RCS	1090 CT3FN DU1IVT EI6JK JA9LX K3IXD K4WJ KM4GZI KX5U UN6TA	1085 A17W DL1AN K8FB LA2LI N8PE NN8L W4OWY
1106 G3PMR K0KM K2UF K7IA K8CJY PA2TMS RT0Q W0QD WB9RRU	1100 DO4DXA EA3CWK I0ZUT IK8IPL IV3IYH K1TO K4IJQ K7PTC KG4OJT	1095 A35RK HA1AC K3UW TA2AD W0QL W8EOG W9KX	1089 JA8AWR JI2UDK JM1GAW JR1QLM KK4TKJ N1GNB N9AI UR6QA	1084 K7YMG KB4FB KJ7WY KX4I VE2OWL W5PD W5QZ
1105 DJ3AK FM5FJ				

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1078 DL4KUG EI4DQ JA2SEQ JH3LIB SM7CZL YB1IQE	1073 G3VSQ JF2UEE JG1TFC K2TA NE3K RA6WF W1DDD	1068 BW2/JP1RIW CP4BT JA3EGE KB8NTY N1BKB N5DI N6AA UA0LDW	1062 IK4RQF KN4WOJ W1WEF W4KCM W8ZR	1056 K0GK KC4LZN LA2RR N0PFE N5JC ZS4JAN
		1067 IZ1UKF JA7EU K2CJ K9WZB		

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1052 AA3R IC8XIL IK2QPO K9WMS KC4EZN W3PT W3ZL* YB2BOB	1046 AB4EJ DL2MWB JA6SUY KE6XL KU4GC N8JK R6AZ W4ALF W6INO	1041 A92BE DG1SGW HB9MZI JA1WWB JE0HUR JG2NLN N7VZ N7WR W0ZA WA3EEC	1036 DL2UR IZ2IPF JP1LVI K2QE KU9Z NA9L NN5O UN5GM UY0MM W3ZGD WB3LGC	1031 407CC JH1OCC JO3MXH JR3PKO K1JE ND4K NX7K OZ1NF
1051 EI8JB G3VXJ IK8NIM JA8GWA K9JJR K9NS KB0FHP SP5GW	1045 AC2AC JA1JQM NK3V	1040 8P5A AA0BH AE4VJ JE6PJP K0ARM K3MI* K4LCP NC8I NX3A UT4ZX W2RDS W8RES	1035 AE3T AI6P G4FVZ IU8LMC JA8DIV JE1TNL KA9JCP KR0I RI1FJ W3TA W6VIO	1030 AI4EY DL7UCX JA6COW K7WA LA6VQ M0LUX N6MG NU0Q SV1DVX
1050 AC8CE JA1JYS JI1SAI JR2BNF K0MB KX2B NJ4V NO3U W4IEE W8RHM	1044 DL1TPY HA8UT JL1OZI K4ZW M0AQM UA3EAY	1039 3W3B 9A3QO CT7ABD		1029 AB4BJ CQ0ODX DL6SAK EI8JX IK7XNA IZ6IOC JR3RIU KH2X OH8NW SV8IE VE3ZN

W2GHD W2LPL W6HB	K6PBF N4GOA N7GHZ W3OP	KB1AWM N3GTG SP9MAV TA1HZ	1014 DK6CQ DL6LZM EA9LZ HL1PET JF2OHQ K1NOX K4CNF KG5EG N5JED NW8F PT2CSM WB2MKX	KO7T N2BEG N5EI W8EDE WI0E
1028 EI2FG IK1RKN W4SW W6ELI WA6APQ YB3OSE ZS6X	1023 4X1EL AC2RL F6FFA IU4AZC JA1MZM JA1QDB KI6PG N7YQ RA3T TF3T	1018 EA3CR K4HR K8UHL KD2RUY KM4AF KO4IBL N3BK N7HCJ NL8F OZ4RT R3LC VR2CO W4LLP	1013 AF6O HB9RE JK1DDQ JN1SUT K5HX KA5IAU KW6AA NA6XX PY2YW R7KW VR2CC	1009 AE4S DJ3GZ EA5HZB IZ7QSS JE4MHL JL1KBS K4DXA K5WL N0SFF N1XL R3TKM W0ZW WD9FLI WM5DX
1027 4K9W DJ9HQ KG4VPC LZ1QN NT5EE TF3G W5XG WW4N	1022 EW3MM G4CWD G8GNI I0LTX JH1PZD KF1P N9AVC W6OZI	1017 IZ0COI JA1GLE JA3ALY JL1EEI K6NX K6VWE KT6AA RA3AOS W9TO WA6VZN	1012 HB9WDF JA1UXV JH1KIM K7LAY N0UCR RA3AA RD3BZ UU1JA VU2OT	1008 9A2DM JG2NXV K9CHP RA9SAS SM0DGW W3LJ W6LJS W9VOB WA8UEG WB5KSD XE1V
1026 DD9WL DS2GOO JA5OP KA5OWI N3DV NN4NT UA4Q UX4UM VE2WY W2WGK W6WRT WX4W	1021 AC9GK DL1SWN DL7VSN F5TJC K4VX K6SS KC0V N9ID W2YWC YB2BNN	1016 AB4BA DS4AKP EW4DX F4GDI HB9DPO JQ2MPJ K2KQ K9OHI K9RZ KD2NF KL7XO N5ZY W2PSU	1011 IK2TPX JH4NYG JR3DXJ K3OK N5XUS OH1HAQ W0OVM WW6G	1007 7Z1CQ DJ0BS JH4GXE JK1AKA K1UM K2TTM K4RWP KA2F KR7RK N3JON N8YQX RN4AM VE3MDX W9EBO WA0GOZ WF5W XE1SAX
1025 AC1O DS5BRE G0KRL K6WY RL8C RV6ARZ WQ5N YB9WZJ YV6BTF	1020 K2KNB K2WR K4BNF KG5POL N2MN S53X VE2ACP WA8JBG	1015 IK0SHH JA2QCX K4NI KI4FSI N6TW VE3VEE W7CB	1010 CT1CQK EA9AM HZ1GW JA6CMQ K1QQ K4EZY K7UPJ KA9JAC	1006 AC8TN DB4RG
1024 CT2GZE DK6WL I2ZGC IZ8DDP JA2LMY JP1QDH JP7WJA K5PLH	1019 DK6BT G3AKU G3WKL I8DKR JH8UGL JJ0PJD JL2ULM			

DJ9KV	IK1RLI	KO3F	KM6WXB
DS4GKF	JH9VLZ	KS0AA	KZ5D
G3YBY	KF4JHG	LA8IB	LA9DL
JK1OTP	KG5NP	N3AS	N2YU
K3WTT	KK7MNC	N3DD	N3CAL
K5AR	LA4HC	N9ATD	N4GRC
KB5WWW	NC3O	R6TY	N4LS
KC1UYZ	NJ8G	VA2KI	N4MC
KF5BA	NK2H	VE3FK	N4PAJ
N5KDV	RA0AM	W2/F2YS	N7MGW
NH6Y	W0ADL	W7GTF	N7OR
OH4KRN	W5GFM	W9LWO	N8YO
PV8RR	WA8COB	W9MB	N9APK
RW4NJ		WM6Q	N9NFT
W7RJR	1002	WV8EDU	NA9J
WB3LTT	7L1UVF	YE4FSB	NG4DX
WB4MM	AK0A	YL2CP	NI0P
	HB9FKK		NS0D
1005	I0ZYA	1000	NT4TN
DJ3CJ	IN3FCK	7L3JAR	OH7HM
DL8XDA	JE4XCQ	AB9BH	ON5UJ
GI4SJQ	JH1JNJ	AD5ZA	PA5X
JN3XEZ	JJ1HLL	AI1W	PP6ZZ
K5FO	JJ1XHI	AJ6X	PV8AAS
KK6TBN	KB9REV	DB9CR	RA5C
KR9A	KJ7KOJ	DK1MCS	RM6LW
N3EEN	M1EMC	DL1DV	RT3I
N6MM*	N1AH	E25KAE	TA7AZC
N8IBW	N2UO	EA3AGY	UA3DUJ
NE5TX	N4WOT	EA3HPX	VA2EBI
PA3AIN	N4XC	EA4EQD	VA3EJN
UA9AM	N4YHC	EA6UE	VE3MSC
UT9LC	N8KOJ	HB9IJJ	VK7AP
W1CVE	SV3AGT	HI3I	VR2VGM
W6DOE	W6JH	HS8KAY	VU2MB
	W9CY	IK6TOT	W3ENM
1004	WX4B	JA1VZO	W3RFX
CX9AU	YB1MIG	JA1WIO	W5GOL
GM0SCA		JA2KAK	W7GF
JQ2NBX	1001	JA2KPW	W8GJK
K7UW	AD5CA	JA9EJG	WI2E
K8JRM	DB2WD	JA9KA	WM4W
K9IJ	DG9NAJ	JF3KOA	WW6W
K9MRD	EA1BP	JG1EBU	XW4KV
LU7HF	HB9GZE	JH4MJO	YB2TJV
N2JT	HS8HEX	JS2IMR	YO5QAW
RA5CM	IX1CLD	K2RAS	
S53BB	JA1ASO	K5XS	
VU2AE	JA1CCG	K7LOL	
W5EW	JA5RVN	K9DUR	
W9KM	JE6OVK	KA6RWL	
WA3KVN	K0FJ	KB3HHA	
	K6DLB	KB7PKC	
1003	KB7AZ	KD0BQS	
DF5BX	KB8YTD	KE8NOA	
E29TGW	KF0QS	KF7PBM	
EU1TT	KG4URP	KF9LI	