

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 21 Jul 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	3226 OH3SR	3204 IK4MGP W4DR	3187 W1JR	3167 K5NA*	3154 DL7VEE
3299 HA0DU	3225 JR2KDN	3203 GM3POI	3186 I4EWH W9ZR	3166 JA5EXW	3152 G3KMA JA5AUC
3264 LZ2DF	3223 N1DG OZ1LO	3202 DJ6RX IK1GPG K8MFO	3185 JA4DND JH4IFF	3165 N3XX SP3EPK	3150 OH1ND
3263 SP5EWY	3222 DJ9KG	3199 DL4MCF	3183 IK4DRY	3163 SM0AJU	3148 IZ0AEG
3262 CT1EEB	3221 IK4WMA PE5T	3198 F6BKI	3181 SM3GSK	3161 CT1EKY HB9BGV S58T	3146 JE6KYA K4CIA
3258 UT7QF	3215 KJ9I	3197 EA6SX UX0UN	3179 W3LPL WB9Z	3160 PY2XB SP3E	3145 N0TB UR0MC
3255 4X4DK	3214 I4AVG	3193 K5UR	3176 JA4LKB SV8CS	3159 OE3GCU OH1MA	3144 GM3YTS N4CC
3251 S50A	3213 YU1FW	3192 OH1XX W3UR	3174 IK8HJC OG2M	3158 JR3IIR PA3FQA	3143 I2AOX K2TQC
3250 JA1BK	3212 UT5UGR	3191 W1NG	3173 SM6CVX	3157 9A2AA	3142 EY8MM I5NPH NJ6P
3248 DF3CB	3209 N4WW	3189 CT1APE	3171 JH4UYB	3156 9A7V JA3FYC	3139 SM3EVR
3239 I4EAT*	3207 G4BWP	3188 K5RK OE6IMD	3170 NN4T	3155 SV1FJA	3138 DJ2BW*
3230 K4PI	3206 G0JHC				
3229 OH2BU					

N8DX OZ1BTE	PA0WRS	N4BAA	SM5KNV	3056 K2FF UX0FF	JA7QVI
3135 VE3EJ WD5COV	3115 F6AOJ	3096 KD5M	3071 K9CT NR1R 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 SP5DIR
3131 DF3GY IK6DLK JQ3DUE W4DXX	3111 SM5CEU SP2FAX SP9DWT	3091 SP6CIK YO9HP	3068 N0XA SP1S W8UVZ	3053 JR6EZE	3039 WK3N
3130 ON4IQ SM3NRY	3109 JG3QZN ON4AOI	3090 SV1RK	3067 N4RJ	3052 SP3CFM	3038 AA1QD SM6CCO W4PK
3129 IK5HHA UT3UA	3108 JH1GZE K9QVB*	3087 IK6FWJ KF2O	3066 S51DI	3051 OE6MDF	3037 JJ3PRT
3128 F6GCP G4CCZ JA2JPA	3105 JA2VPO	3086 OE2VEL	3065 US5WE	3050 VE1YX	3036 AA6YQ IK2YCW IV3ODE JA0DAI JA2FBY KY7M W9RPM
3125 JF2MBF	3103 G3XTT	3085 DK5PR	3064 IV3SKB JR7VHZ	3049 OH1LEU	
3124 EA3A	3102 N9IW S59Z SM5AQD W5ZN	3084 SP5CJQ	3063 N4JJ*	3048 HB9AMO	
3120 EA5BM JA4LXY SP7VC VA3DX W3YX	3101 UT9FJ VK4MA W0BV	3081 9A2EU	3062 K4MQG	3047 G4PWA	
3119 GM3GAV OK3GU	3100 IK4CIE OE1WEU YO5BRZ	3080 9A1CCY	3061 G0DQS JG1ULJ N8RR W2YC	3046 HA5WA JA2WYN UT7UJ	3034 9A8A I4LCK
3118 AA7A	3099 AA1V HB9BIN LY2IJ	3079 G3ZSS	3060 K1CP N7NR	3045 N5KD OH2BCK SP8NR	3033 N2LT UB7K
3117 I0WDX N2QT	3098 YO3APJ	3078 N3SL	3059 JA1HGY	3044 DL1AMQ	3032 UY5ZZ
	3097 K3UA	3077 DF4PL JH2FXK	3058 K0KX	3043 I5KKW K4SO	3031 G3TXF JR3GWZ N2TK SP3DV
		3075 K4DY SP9FKQ*	3057 DK5WL F5II	3042 JA1UQP	3030 F5UKW

3029 W4TO	K9EL N3NT	VE3XN W3LL	2992 DL7MAE EA3GP	2973 WX4G	K4IQJ UA3AKO W3KX
3028 T77C	3014 EA6NB K5DU PY2BW UA4HBW UT5JAJ	3002 5B4AGN JA0UUA JA6BZI K0IEA K5EJ KV7K YV1DIG	2988 DF2UU N4MM RA3CQ	2972 JH1IFS W0VTT	2958 JA1SYY JA9CHI N4HU
3027 KW9A S53R SP7GAQ	3013 IW1ARB SM6DHF	3001 FK8CP G3SJX JF1PUW KA9CFD N4II N6JV US4EX UT1UY	2987 K4QL	2971 IZ8FFA UA6A	2957 9A3SM
3025 N4CH	3012 N5DG UA4CC W4UM	3000 DJ4AX EA1DFP EU7A G4EZT IV3RAV IZ8FWN JH1HGC JH4ADV K1ZZ MD0CCE NI0G OK6DJ SP3IBS W1GL	2986 HA5AGS N4KG*	2970 JH1RFR K4XO K9RX UX1AA	2956 RZ3AM UA3AB
3024 DL5DSM F6BEE F6DAY JF3KON LA5IIA SM5DJZ*	3011 DJ8NK IZ1LBG	2985 AD5A	2984 JA0EOK	2969 K5EK UR5WA	2955 JH1TWT JH2UVL
3023 KX4R	3010 DJ5FI F5NBU K8SIX	2983 JA1XEC N2WK	2982 K5KC N5ZM	2968 OH3BU	2954 AC4G JL1SAM N8PR SP8AJK
3022 DL2OE OE5KE W3DF	3009 WP4U	2980 JJ2LPV N4XM	2966 JA0CRI	2965 K3FN K4SV	2953 N8TR
3021 CT1IUA VE2TZT	3008 IZ4BEZ* JA2JW RW2A	2978 CT4NH IK4DRR JA2IVK W9IXX WA7NB	2964 DJ0MDR	2963 IK5MEN NK1K OH5VT	2952 K5BG
3020 R7LV W3CC	3007 SP2GJV	2999 N2NL	2962 K4MWB NO8D OZ1AXG	2960 K2UO	2950 PY5EW W1TSP
3019 9A2NO JH0INP N0AT	3006 UT7UW	2998 K4UTE	2977 IK6SNR JA0FSB K5ESW	2949 HK3W K0EU N7RT OK1MP*	2948 HB9BZA SP3RBG*
3018 JA3EMU	3005 AA4V*	2996 JA2JNA W4VQ	2976 DK2LO EA5RM	2947 K0SR K1UO W3GH* YU3AA	
3016 R4GM W1YY	3004 EA1DR IV3JVJ K1HTV	2995 RA7A	2974 I8IGS OZ3PZ		
3015 G4OBK JA7MSQ	3003 9A5CY JA2FJP	2993 DK1FW			

2946 IK6GPZ RA3DX	2926 DM5EE UA4CR	2913 EA5BY I1EIS LA4GHA OE8RT ON4CD SM6CNN	2902 K3KO* NQ1K	RZ1OA SP3FAR	2876 IK5DNF SM6CTQ
2944 K1ST N4QS	2925 G0OIL JA6LCJ N5AW S54E		2901 W0MHK	2889 EA1N JR4OZR K3WC	2874 JA2BDR
2943 JA2DPC JA2NDQ WB6RSE	2924 K4HB	2912 K6ND W1CU	2900 9A2F IK0XBX IV3YYK JA1ADT JA2ZL JR3VXR W4DKS	2888 EA7R JI2KXK K4HGX N8JV RA4CC	2873 E72A W1ECT
2941 K8FL N4JF	2923 K2UU N9US OE5NNN	2911 CT1ILT JO7WXN		2887 JH4JNG	2872 IZ5DKJ JA5XAE JA8EAT K8ZTT
2940 I3BUI JF8QNF OZ4O	2922 JL1UXH K1AR	2910 K3UL	2899 K4UEE* LA7HJA	2886 SP3CGK	2871 JA9LJS
2938 HB9RG OZ8BZ W6XA	2921 JH1ECG K9YY K9ZO PY5EG W5XX	2908 9A1HBC HA1RW JE2LUN RW5C SP9ODY	2897 K1DG OZ1CTK	2885 VE3DZ	2870 EA1YO ZS4TX
2937 OH1TV	2919 DL1DUL K9NU LZ2JE	2907 DL1EJA OH3JR R5AJ	2896 KG7H NE1B	2884 EA7TV JE8BKW JI4POR R7AA	2869 JA2LCP JA2XYO JN7FAH N4DB SP6HEQ VE3FF
2935 K9NW R3OK			2895 JA9APS RV3LO SM5CZQ	2882 SM3VAC UX4UA*	2868 AB4IQ JF2XGF N8BM*
2931 F2JD JA3PIS	2918 AA1ON	2906 CT1FMX EA3JL I1JQJ OK1CF UA3TCJ W6UB	2894 RJ3AA RW0LT	2881 JH6QFJ N5TY*	2867 JA3RAR
2930 SP9JZU VE3LYC	2917 IZ1BII JL1RUC N4PQX		2893 W9RN	2880 K0KT SV1CNS	2866 JE1SYN KN4F
2929 EA4KD K4CN	2916 RU3FM	2905 IK0MHR K5MC PY5HOT WB4OSS W18A	2892 K3WW LA7JO N4NX W1RM	2879 G3LZQ JA5IU KG4W LA5HE SP6CZ	2865 JA1SJV K4ZYU UA3DPM
2928 DJ4PI IK5ACO JA7JWF W8AV	2915 JA1ANR W3NO		2891 W4FC YO7LCB		
	2914 OM3DX RK4FD W2IRT	2903 JF4VZT K2PLF* RY9C	2890 JA9FPI ON4GG	2877 JF1WPB JR3OEH	2864 A45XR OH2BLD

2863 4Z5CX DJ5AV JA8DNV JR2LJO K1OA	2850 DF6PB DK6WA K3WA SM4EMO SP1MGM W1TC	NN4X W1DIG W8OI	2828 IK2QPR JH1NYM	2815 9H1SP HB9ALO IT9DSZ RL9F SV1DPI	2804 NV9L VA5DX
2862 IK0FVC R3AW	2849 IK7NXM RY7G	2837 DL6ATM VE1DX W9OP	2827 DF2RG	2814 SP5IWA	2803 EA3WD IK4ADE SM0CCM SP3CJS
2860 IT9JNR LB8DC NY0V SM6DHU UW5ZM	2848 JR7BDQ N5UR	2835 EA6ET JA6VQA UA1OIZ UT2UB WA5VGI	2826 AA4HP W0UO WA2VYA	2813 DL5WW WP4G	2802 K7NN KA9FOX UA3LAR
2859 HL3IUA JA1EOD	2847 N2TU*	2834 R7FK* R7NW SM3NXS VE3EXY	2825 HA1RB K5XX	2812 9A4T HA0UZ K7ZV	2801 JH3VWN
2858 9A2NA	2846 DK2NG IK1YED IW0HEX JN1BMX KF0QR R7DX	2833 9A2JK K5KLA W9AJ	2824 AB6QM IK1WGX JA4MRL RZ3DX W2SM	2810 DK3DG JA9TWN JK1EXO K8NVR N4DW WB9CIF	2800 AA8CH IK0PEA JA9PPC K6FG OH6RX RU3QR W5XC
2857 JA4FKX UA6MF	2845 R9FM WA4FFW	2832 DL4CF I4MKN JA4PXC K5ZK N0AV W6OAT	2823 AI9L	2822 IK0FUX	2799 AG4W DL6KR
2856 HB9DDO JF2UPM SM2OAN	2844 JA9RRH UA4LY	2831 JE2URF	2821 IU7QBB JO1WKO N4AH UA0ZC	2809 AG4W DL6KR	2798 HB9DHK K0JGH SP7HOV SV1JG
2855 AJ6T OE1ZL UR5EDX W9XY	2843 G4IRN K9US LA7AFA W8GC	2830 I1FQH K9EU LA3MHA UA3AP	2820 4Z5MU	2808 F6HDH KB0EO WE9R	2797 K5RT
2854 AA5AM JR1XIS	2840 KC7V MM0EAX	2829 DJ9HX IZ8VYU N5OK W7DO	2819 JA6CRP N9AU* SV1AVD	2807 JA9NLE JS3CTQ	2795 PY7DJ
2852 HB9HFN JE2LPC SP6DNZ W5TCX	2839 K0DEQ K2VV OK2ZU	2818 I6FLD	2806 G3SNN JA1DUH JS2LHI NM6V W2LO	2794 HB0CC IK4PLW	2793 RA3DA
2851 F4BKV	2838 JH3CUL KC6AWX*		2805 5B4MF HA9PP K6TA* N5XZ	2792 I4KDJ	

2791 K1GG VE7IG*	2776 AJ9C JA1SVP K8GG	2762 DJ9VA JR1BAS	2748 JF1UVJ VA2WA W6RLL	HB9AUS W0DJC W6YI WT8C	EA8AKN JA3ENN JA5FDJ JF0EHX JN1RQV ZS1LS
2789 F5PAC IK4HLU	2775 JA7KY	2761 JA4EPE	2747 E72U N6ET	2734 JR2UBS S52DD	2724 JA3FGJ JA5WIZ PY2YP
2788 AB9V N5ORT	2774 JH3VNC	2760 KZ2I UN5J	2746 KP2A WB0TEV	2733 EU1KY JE2DZC	2723 W1MK
2787 KN5O VE3BW W9MU	2773 KK2I	2759 ZS6EZ	2745 G4GIR W2LK	2732 NA5C UT8IO W7OM	2722 AH7C NS4C
2785 SV2AEL	2772 K6KLY KB8VAO	2758 PY2SP SV1BTK	2744 JR6FC K8AC RA3XDX	2731 DJ9ON EA8JF JH1HHC	2721 DL9GFB JF7XKY W9XX
2784 K3PA K5AQ K9XD W7KNT	2771 K2CL PA3C RU3DX UA3AGW UR5MID	2756 RV3FT UN7JX	2742 DL5ME K1BD	2730 K1NU SM5JE* SP9RCL	2720 CT3MD JA6WJL ON4IZ UX3IW
2783 G0BLB N5FG W6SR	2770 JA0GCI	2754 K9MK RA1QY	2741 AD1C CU2DX JA1KQX US0KW	2729 DK2JX IZ3ENH K5UO SP2BMX	2719 F5CQ K0BBC PY4OY
2782 G4IIY SM6BZV	2768 HB9TKS	2752 N2BJ R3VA SM4DDE	2740 G4PTJ WB4TDH	2728 G5LP JJ3HGJ N7RO	2718 JE1LFX N9FN OE6DK WA2HZO WX2S
2781 DK0PM R5DT RN3QN	2766 G0BNR HA7TM WA2WSX	2751 CT1FCX EI6FR JG0CQK RD3K UA4HAU	2738 HB9SLO WX1S	2727 EA2IA JA3AZD K3JGJ OZ1ADL SP6M WB3AVN	2717 OH4SS W5AJ WN6W
2780 CT1GFK N7US PA3EWP	2765 W1YM	2750 DL6MRS HB9DDZ JA5NLN JH7RXU K6XT N8DJX W5ADD	2737 JA3GN UT7UV	2726 LA5LJA RX4HZ	2716 DL7BA JA1XCZ K7PI UA9FAR UN6T
2779 NI6T	2764 AI0O F6FXU JA4DLP JA4OK K2RW K7BG	2749 K5GKC UY5AA	2736 JA2KVD JE3ENP K4WA PE1L W8HC	2725 CU2AP	
2777 DK5AD JE1FQV W0YG W1FJ	2763 DF3UB K3RA RA0FF SM5FUG				

W8HW	IW0SAF OE5RLM	2693 W0AW	2680 UN7LZ	2667 K0TT	2656 DL5CW K0JY WA0MHJ WA9PIE
2715 IK2OVC SP6TRX W0FLS	2704 IK8YTA K0JUH	2692 EA5KA IZ0RVI	2679 CT1FPQ DF2GH JE1BMJ N7KA RA1QD	2666 N7XR	
2714 J18DGO JR7WFC NX7U RA3QK	2703 DL1YD K8EUR KA1R	2691 WE7K		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 W4TV	2654 DL4SZB SM6NOC W8DCH
2711 JE3GRQ	2701 OE3EVA R6AF	2689 W2KKZ W6VX	2677 IK4BHO W4BP	2663 IZ3GOG JF2WGN OE4PWW	2653 DF9KF JA3APL PA1CW
2710 EA3BS F5HNQ	2700 DJ9ZB LA7GIA N9LB OH2FT RA9CMO YS1RR	2688 9K2OD JA0DIN JA0IXW	2675 K2EP N1SV	2662 JA9CHJ JE2OVG K1USA	2652 AF9H JA7LGE JA9FAI LA8PT SK3PY W5LT
2709 JH1QAX R9TO W8TN	2699 IZ8XQC K0KVR K8WK UT4MF YU1CC	2687 EW2A W3AP	2674 JA5FBZ K9MM W7CT	2661 JE6TSP UT5EL W9ILY	
2708 9A5X CT1BH G4OWT JH4ALY SP9UPH	2698 DL1DUO K8GI	2686 KD6WW RM0F	2673 N4TL W9NGA	2660 DJ4XA JA7MFL N5LZ RW4NN	2651 AA9A LA9GX WB8BPU
2707 DM2DXA G4WFQ I5ZGQ JA1WSK	2697 JH0GHZ K1KD KJ3L	2685 GM3PPE KE9ET R6AA	2672 G3VKW K4TT	2659 K4XD K8BCK KZ4V LA9AJA W6NWS	2650 N1NK RA3S
2706 JH7XRG J11LET RW3RN	2696 K9IR YB5QZ	2684 EC3A W5CIA	2671 I0DJV* IV3IZU JE7JDL		2649 AD5Q
2705 4Z4DX 9A2X BA4RF	2695 W5FKX	2683 EI2GLB JA2ATE JH8RZJ K1DT	2670 DL3ZA K6RO NS6C R8TX YL2MU	2658 AA6AA ON4ON UW2ZM W4QN W5ZG	2648 JK1KSB
	2694 JG3IWL	2681 IK3XJP	2669 OE3SGU	2657 N3MN NN4R	2647 KS1J RN3OG
			2668 JA7MOL		2646 JH1AGU JN1GTG K6SIK

2645 JA1IZZ N7IR W3JX	2634 I5HOR JA7IC K4EM S57AC WC5N	2624 DF9ZW JG4AKL KM1D	IK8GYS KK9DX OH2IS	JE1PNX W3OA	2594 EA1CP IT9PKO IZ4AIK
2644 JJ1DWT K5VIP LA3WAA N1IBM SM6CUK	2633 HB9CQK K6GXO N8OC NU8Z W6XK	2623 N9RS	2612 K8ROX N5GH RL3FA	2603 I8JIT K4XI W5VY W7BEM W8KEN	2593 JA0VSH K1RO W6RW
2643 JM1FHL LU3CQ	2632 K5LJ KI5BLU	2622 RA3ZH RZ4FO W4FQT	2611 DL3OH K2LS K7WP KM4H OH9MDV W1KSZ WB5JID	2602 DL2KQ JA7JI KE4YD KG8P W3UA	2592 JK1OPL
2642 OE5FIN W9BF	2631 9A1CAL K0CA* KD0Q RX3AGD	2620 AA5AU AJ3K S52D	2610 K6YUI NF9V	2601 K7XB	2591 JA9CWJ
2641 K8TL OE1WHC W2YJ	2630 HB9CEX JR4DSM N8LJ NT0V*	2619 JA1VSL N6ED ND0N	2609 AA4R JA5BEN JH4HMG WD8JJA	2600 4Z5AV 9K2GR IK5PWQ IT9XTP RC9F W7WM WX0V	2589 IK0LNN JQ6RUP JR1GJP K1LD RW0CF
2640 DK2GZ DL6ZXG JA2AHH		2618 DL6CNG K7BV* W2QO	2608 E73Y JA1GRM JA2EPW JG3LGD VK3QI	2599 CT1EAV W9FR	2588 N2TN NC9T OH1NX
2639 G3SVD PY2KP	2629 HL2WA W4OX WO2T	2617 JH0BQX K4JJW K4WS S52OT W8TWA	2607 JA1IOA KU0A	2598 JM1XCW K5WK N1RR	2587 DK8MCT EI9JF IW0HQE JA7MA JH4GJR K6EME OH6JD W3RJW
2638 CX6VM JA2CXF RW3XZ SV3DCX W2JU	2628 IT9ELD K2SHZ KF8UN PY2XU RD3AW WA1JMP	2616 G3ZQH KE8UN	2606 HB9CZR KD0PO LA9VFA	2597 JA2TBS JA7BWT JI1DHY	
2637 UA0FZ WS9V	2627 G3WPH JH7IAJ RW4C	2615 HB9RYZ	2605 9A4W IK5MDF JA4ITW	2596 IK0HFO K8IU	2586 K7GM
2636 EA5GPQ K1LPS K8VFX N8KOL ON6AA WJ4T*	2626 JK1GOK	2614 DL1DA JA1WSX SP6EQZ	2604 DK9KX DS1JFY JA1GHH	2595 JA3APU NX0I W3GQ WA3AFS	2585 OM4EX
	2625 JH1BZJ	2613 DL2FAG			2584 JM1CYJ K4ZO

2583 IK2SGB N4QQ W4CK	2571 DL5EBE K1CA W4VIC	OH1ZK PY2NQ R9AB	WW3S	2541 JA1FQI JF1KKV N6RV SP3PLD W3DRY	W1OPD
2582 G3NDC JA0DET	2570 EA3NP G4DJX I0JBL JA1CLW	2561 EA1EAU G3KWK IK0AGU JA1NWD K6FW SP1JRF W1YIF W9OL	2552 EA5CRC OE8HIK SP3SLA	2540 EI9FBB JA4DEN JN7DOS JR1DUP W7YAQ	2530 AA4SC K5VWW K5WAF W7AL
2581 IZ5JMZ K8YTO N8PW VE3MWX W9YSX	K6EID N5AO W6PJ		2551 JH1OAI LA5YJ UA9FGR		2529 JR2PMT K8QM RA3WDK UA1OMS WO2N
2580 JA2XCR	2569 F3SG IZ5EKV NN4SS RU6L	2560 K1ZN K3JT	2550 OH2OT	2538 JM2RUV K2NV N9RD SV1LK	2528 DL6JZ K3XA K9JF N4LR W6ENZ W8RLS
2579 JA2FGL UA0SR	2568 K3FRK KI0KB W0VX	2559 LA3BO	2549 DL5CF PC3T SK7AX W6QUV	2537 AD6W UW8SM WO7R	
2577 AA5AT IK5BAF IZ8DFO JA3RQ WB8ZRL	2567 JF1NZW PY5CC SV2BFN	2558 DL9MRF HL3GOB JA1QOA SM6BGG WB9EEE	2548 EA1AF OH2ZZ	2536 K0RS	2527 IT9CVO IZ4GWE JA6BJV KA8SYV
2576 JF6WTY SP9QMP* W0EWM* XE1KK	2566 JA2VMU RN9N	2557 DK3WW JA8EJO K0BJ KD3CQ S55DX UY5BC WA2BCK	2547 IK5CBE YV5JBI	2535 KM4HI LA2PA N9ISN W2GG W7FN WA6YEE	2526 IK2OHG JA1LSP N6VR
2575 JR9OPJ N3KK	2565 DL5XJ HK4SAN IK5RUN JA9NFO KM3T	2556 DL1KUR IW2FND K2KA LA0FA PA5TT	2546 VE3RA W7MO WA1S		2525 I8SAT JG8FWH JH1QDB K2PK K5FUV N3RC
2574 JH0INE YO2RR	2564 ER3DX VE3CFK VK3GA W5BPT		2545 EA3BT	2534 DL2CHN IV3GOW SM4AZQ	
2573 JA1ALT JH3AIU SP8FNA XE2X	2563 9K2HN UA6EX	2555 CT3HF JA1WPX JR7FRW OZ1HX	2544 LU8EKC OH8LXT	2533 CT1APN W4SO	2524 HA5AO JA1RTX JH1EEB OH1XT XE2CQ
2572 SK0TM W2XI	2562 JA9AGN	2554 IT9DAA W3BW	2543 JH1BNC JI4WAO K7ZA	2532 IZ2AMW K8RRT N5KO	2523 G8DX UN7TW
			2542 KB1EFS W7LR	2531 JA1ELY UA6YW	

2522 K1HT NA5DX VK3HJ	2513 EA1RT WT8V	JA2HYD N6RW RA1AOB W5ODD WD5K	JH1OBS K8OM N8SNM OH4UI OZ8SW SV1GYG W6JRY	W1BR WS6X	WD9DZV
2521 DL1HRN K9MBQ WQ3X	2512 IK8EPC JA5SUD KM3V RV9CX SV8CKM UA0CA UT7UU	2505 DF2TT JH1AJT* K2TE K5PI K7EG LA2QM PY2VA UN9L W1VT	2500 4Z1UF 5B4AHJ EA5BRE I2MQP* IZ7FLP IZ8IEV K2UR N1EN N4EFS N4QV N5ZC N9BX OE6VIE RA3SS SQ1X WA4LOX WD4LBR	2492 JA6TMU OK5TK	2473 K5YCM S57AT
2520 K4MS KQ4AV N4HB RA4CA	2511 EV1R JA0AOO JA4BXL KR4F W6TC	2504 IK7XLU JE2HCJ LU2NI W0AWL	2489 JE2RDO WS5W	2490 JE2RDO WS5W	2472 IK4IYC SM5GMZ SP7TF SV1IW
2519 N4GN RG5A RZ6BS	2510 DK5AI K7SP LY1G N4PY	2503 DJ3AA JH3GCN LB2TB RN8W SP8HKT SV1QN SV2DGH W1ZT	2486 JA9GPG K4RG S52RZ	2489 G3OAG N6PF W6TMD	2471 JA1HRQ JR8AMF
2518 W4WT	2509 DK1WB I2EOW JR1BLX NQ7R OH1JP US3LR	2502 DF3IS DS5USH F5LVL G4IUF JA8JTH JH0MXV K9SM OK1DWC RV1CC SP9WZS	2485 ZL3JT	2486 JA9GPG K4RG S52RZ	2470 N6PSE
2517 JA7AUM N9RC W1AIM W1OX	2508 HB9CXZ JA5BGA JF1KMC K7GEX K8FH N2JJ OE8SPW ON5UE WB2REM	2499 JA1FGB W1LW	2483 K8BL	2485 ZL3JT	2469 G4BUE HL4CJG
2516 CT1CJJ EA3E YV5NWG	2507 HB9FMN N1LN RU6M W6BJH	2498 K4JAF	2481 IZ5RVG JA2AH JH1SJJ JR6LLN VU2NKS	2483 K8BL	2468 DL8ZAW IV3KFB N6DX
2515 4X6ZK JA0EIY JA3KGF K3NK KT8X OH3NHF SP6A VA3LX W0LS WB8ZRV	2506 DL1SMA	2497 DL1TRK HB9BUN JA7LMZ RZ3FW S51U	2479 IK4AU W4RFZ	2481 IZ5RVG JA2AH JH1SJJ JR6LLN VU2NKS	2467 W0GJ
2514 AE5E G3TTJ R9OK R9SA SV3FUP		2496 K4MK W4MAY	2477 IZ8EDJ JJ1SKG SV1VS	2479 IK4AU W4RFZ	2466 CT3FT SV9COL US0YA
		2494 IV3VBM JA1IXY K2FU W9XT	2476 DF5AU DL9FCY	2477 IZ8EDJ JJ1SKG SV1VS	2465 WD0DAN
		2493 NW7E	2475 JF2ICB OZ2PBS	2476 DF5AU DL9FCY	2464 IK2VUC JA1VLK JF3LOP W6SZN W7ZJ
			2474 JA1JAT	2475 JF2ICB OZ2PBS	2463 DJ9RR K4TEA K6KO
				2474 JA1JAT	2462 DJ8ES

KA2D	YO2CMI	W5PF	YB1UUN	2413 KA8ZPE N5TJ	SV9AHZ
2461 K1KA K9IL*	2449 K9FN	2439 F3AT HB9ICC	2425 HB9AZZ ZS6WB*	2412 I5OYY KJ0M WA0I	2403 JG3SKK OE2GEN R0FA
2460 JA8BNP W8LGJ	2448 AA7G JA1GHR K3VAT ON4CAS WA3OFR WA6F	2438 DL9TJ JA2FBC JH7BKN	2424 I1WXY W2OIB	2410 I0YQV IK4MSV IK8VRH JR3UIC K2TWI	2402 LU4FPZ N9JV W8MET
2459 K2AZ WA1SXX	2447 RA3DNC SP6JIU	2437 W9OA	2423 DL2VPO W1EBI	2409 KG9Z	2401 HA7UW N2NS SM3LGO W8CZN
2458 JA1ADN N0KV	2446 IZ4MJP JK1TCV K5KV OZ1LCG W4UCK	2436 W9OO	2422 IK2RPE	2408 N9DED PY2MC W6UC	2400 IT9RYJ IZ2FOS K6ZZ N5BO SM7IUN W8WEJ
2457 JA3BXF JA3DY* N5KM	2445 KB1JZU	2435 K9ZM N3CZ	2421 DL1WM E70T	2407 9A5N HB9DHG JA3MHV JH1IED JH6PFY UR5FEO ZL1BYZ	2399 HP2AT LA8HGA N5UL
2456 JG1WSC N5JB N9CK W8DX	2444 IZ4DPV N7BT	2434 CT1DKS JE8TGI SM5CZK WA9CVK	2420 DJ5JH VE6LB	2406 K1LT K1UU N6HC SV1FJP W2AY WA0RVK	2398 AA3B HA5VZ K2SX
2455 K9NR N5MOA	2443 A65BR KS0DX W9DC	2433 JF2WXS K0TPP	2419 IK2EGL JA1FNO KF7PG	2397 IZ5BAM JA1DOF	2396 KJ9C N7TY PA3CSR
2454 JE8CLT LA9VDA N6TA W2OO	2442 DL4CW HB9IQB JA4VLK N4GG NE9U	2432 CT3KN	2418 KD9HL	2405 DJ4GJ JH4ADK K6PJ OE2BZL W2GW	2395 PA7RA VE3YF W1EQ WB7B
2453 JA8KSF K8DV	2441 AA8OY K0QC W5IF W8MJ	2431 JA7EPO	2417 JA6BEE SM3PZG W5VQ	2404 JA1SKE JA4FHE KS3F PY2DS	2394 LB5WB
2452 ZS2DL	2440 EA5AT K5PS SM5CLE	2430 AF4HX KT1J WL7E	2416 F5PBM SV1ACK WQ5W		
2451 KJ6P UA0BA		2428 IV3HYD WT4Q	2415 JR5JAQ W7MEM		
2450 GM3YOR JF1IRW		2427 LX2A	2414 I4ENO JI1NJC KG6I		

2393 JA2CEJ JR4LNG	2382 JR3REX	2370 DL2UH IK6QOP JA3XNH N2WLG N9UA	2360 K0GD N6MZ	2347 AC0A G3UHU IZ3ETU PY2IQ	OK1FED SP8FB W0GG
2392 N2WB PA7TWO W4HG YL2KF	2381 9K2GS JL2JVX		2359 F6ECI K9GA OZ1IKY W4DC		2337 JA2BQX JF0CSK JH1LPF JK3GHE K7TM LU6ETB VE3CRG W8JRK
2391 JA8DKJ JE1DXC	2380 K1ESE ON4ATW PY2WC W3IP	2369 JE2UFF JH3FHQ W6DR	2358 KE6FV N0RN WF4U	2346 G3NKC JA9AA K0MN*	
2390 HB9BAT JA1TAA K9RS KA7T	2379 K1IT K8YC OH1NDA	2368 HI8R HL2IFR JP1IOF		2345 K7LJ WA2NPD	
2389 JA1BPA	2378 F5IL K1NTR N2DPF OH3NAQ ZS1A	2367 HS1NGR	2356 K1KO N1GC N6QQ	2344 EA1AUS JA7PL K5JC RZ3DJ WB8CQV	2336 EW4M K0VXU W5GAI W9DX
2388 G3VPW KR0P	2377 AA8R SM4CTI	2366 BA4DW K9FD*	2355 9K2NO JA8FHM NA9RB	2343 W0TT W1SRD W6RS	2335 AA1AC DF7EE DL5XAT JJ1TKN
2387 K9YC	2376 HB9AAQ IK0HBN N6UK NE3F	2365 JA9GLW W3FOX W9JA	2354 K0XB	2342 IK8JVG WF2S	2334 HB9BYQ W2YE
2386 JF1RYU K4YMQ		2364 AA8LL AD4ES IW1QN	2353 LB6KC		2333 HA0HW HB9EFK W0HBH
2385 DL8LE JA3EOP JA4FCV W2NO	2375 7K1PTT WB8K ZL4TT	2363 EA6EE K5DHY N8BJQ RA5BM VE3VHB	2352 HK1MW OH5LLR	2341 DL6UAA HL2CFY SM2GCQ VE3EK W7HPW	2332 K6UM XE1MEX
2384 EI2CN G4XEE K8YSE KQ3F W8UV	2374 RN3RQ	2362 I5MPN IZ8DBJ JA7QFU JA8UIV JH2SON K4XR NA5Q S55SL	2351 DG7RO	2340 4L1MA DK7YY OE5BWN W0RX	2331 IK6OIN
2383 AB5EB OE7FMH RK3QY W9HBH	2373 I2VGW K7ZD W2LE		2350 DL3OI JF2VAX KI4DLS N7DC W9EWZ	2339 K3TN SM3DMP	2330 9A1AD
	2371 GM0AXY JG1OGM K8UT OH1NPW	2361 JR6IKD	2348 DJ5JK DL8SCG K5KPE K7UA N4RF	2338 FG5FR JE1AEX JH1CHU K8AJS	2328 JA1OVD JL1XMN K1LI
					2327 AB5A EA1SA

N2LM S52TJ SM5ARL	LA6UL	ZL2IFB	2294 AB1OC N6HY PY2RO RU3ZX WS7L	JH1BAM W3XY	2273 K0AZ K8BN N7NG
2326 K4PB VU2PTT	2316 EA1JO JA6CBG K0GY W5GZ	2307 HI3T		2282 AA5JF AB0X HA5PT IZ8GGF	2272 EA3AKY KE1F N4XP OH7TV
2325 BH4QYX JA2IYJ JH8SLS N4JQQ WA4JQS	2315 DM2RM JA8FFM KL0S	2305 K8CW NE8P VK3BDX W7AH	2293 DS5TOS EA3HRE JA1BOQ K9GWH	2281 I1NVU NF4A W4GE	2271 4O3A IK8UHA K9RR W0SZ W8LRO WA3F WA4CEM WB6EWM
2324 IK1SOW JA2FSM JR9LKE 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	
2322 IV3XNF	2312 JA2KNW K0VSH N0RB N5DD	2301 JP1NWZ W5JAY	2290 JA3FHL KA1ERL SQ2GXO W7CA	2278 EA4EER JH2IEE JN1NBU K4WNW NK0S OZ5HP W5WT	2270 EA3XP IZ8FDH JH8SIT KG2KJ UA4AZ
2321 JA4ZA S57XX W9JJB	2311 K8ME PP1CZ R3ST SM5CRV WC5M	2300 JA1MLY JA8NFV K0LUZ K4NNX NF1G OE3HWC W8OP	2289 JA9IFF N9AW	2277 IK1PMR SP5ES	2269 G0FUV XE1RBV
2320 I8QJU W9BEA	2310 JF1LMB JH1APK SV1FKZ	2299 I5CRL KA2MGE SV9GPV	2288 W8IW	2276 HC1BI JA8LRG RU1AB RU3SD VE1JBC W1YRC	2268 K3SEW K9OW LA7XK
2319 K7MTR UA3ECJ W5FI	2309 HB9BOI HB9BXE W2/CT1GIF	2298 HK3X JA3BSL	2287 PA0ZH		2267 IZ1GLT NE6I YO9FNP
2318 JK1UNZ KK1W	2308 IK7FPV JA7ZP K4CMS N4TJ W8GNM	2297 W3YY	2286 JG3FEA	2275 DL2HYH SP1DSZ WE1P	2266 OH6NIO
2317 K1ZZI K2XF		2295 EW1BA JN3SAC	2285 NT5V W3ICM		2265 IK0DWN JF4EQJ
			2284 E21EIC JA1PTJ OE2KHM	2274 HL3AMO KS4YT VO1HP	2264 N4MHQ UR3EO W1OW
			2283 JA4FM		

WA8MCD	2253 JH1DGQ WC2K	2243 K8NK W2TB	2234 DS5ACV JA1CJO JA2JRG	2225 IW1FGY N4UFO	2215 LA9FFA RA4FEA SM7CQY SV2BOH WV9L
2263 JK1BSM N4QWF	2252 AB4SF JH9DRL LA6OP OZ1LWT S59ZZ TZ4AM	2242 7M2PDT N3VA NY2NY W8BBQ W8KA	2233 JA0KJE PA1H RX3APM SM7NDX	2224 CU3EQ KD6UO	2214 DL8FBD JA1DM* JA6GPR JH6EJG K4FJ RN1ON SM5SWA
2262 EA3EQT KV4T OK1DH		2241 JR1WCT N8HRZ NA2M* OH1TX UA1ACG	2232 9M6YBG DL2AYK W8ZF	2223 K1NY WA9YYY	
2261 F9XL IZ8EEL S51NM SM7GIB W8KL	2251 N4TV W5ZO		2231 DL4DZL K1NJ OM2DX R9SG W8IQ	2222 HB9G IW0HOU JH1DGJ UN3GX	2213 4Z5LX HL2EIZ JA0LFV JA8EOT K1YR SV1MO UR8UQ
2260 JM1HJG OZ7FOC W5PJR	2250 DL1SP EA8BYR IZ2DLV JE2JMV JH1XUM W0QQ	2240 9A2TN K4MM K6SRZ WV4TN*	2230 JG5RVQ JH3FUK K2SY K9MIE KJ6NZ KR2Q PA0JSE	2221 EA5RD JA2DXD K1EFI K4VIG K9OT KD4S	2211 K3SX N4HID UX5UO W0YVA W3ABT
2259 FG8OJ UA6FJ UT3UZ W3RW	2249 AB5C DL9GTB JH1VUO K0DD KX2A N2VW WP4EJH	2239 JA0DWY JR1NHD N1EVK W4ABW		2220 EA9IE G8AJM IK8GJR K9DR N6PM	2210 EI8IU JA0EKI JA8OW PY2GM
2258 DF2NS I0OSI K6DT W3MR	2248 VE3KG	2238 JA1CMD K5FZ	2229 K2TK N4JT N8MR SM3CBR W5DNT ZL4AS	2219 DJ5EJ KH2L N9SF VK4CAG	
2257 IK2SND JH4FEB K8NKQ	2247 K4HMB N6PE	2237 F5BOY HB9MFM K2EQ			2209 AG1A DL1SVI HI3Y UN7ECA W4BUW W6RFL
2256 KA4RRU W7YA	2246 PY7RP W8UN	2236 AB0CT DH0GSU JA0PE JR7GBL K2FW KT8Y	2228 HS0ZEE JA8IUB JE1GWO K4NA	2218 EU1U JA1AFR JH4CBM	
2255 AJ4A EA7SG	2245 NW4V OZ4VW VE1HQ	2235 9A9CW IK6BSN JH1IAQ JH4DYP K5JZ	2227 JJ2WOC	2217 IU0LFQ W0HT	2208 DM5BB IK3SWB JA7HRM UN7FW WA1FCN
2254 KE9L VE7BV W9PZT	2244 BA7IO		2226 IK7YZG K7BTW	2216 JR1UFN K4JKB SV1HEP	

2207 I5KG JH2PWY SM5ENX US1CT W5DAW	2199 JA6QHQ WB8B	2190 EA3EQS N4SC	2180 IV3TDM JA8BAR RW3QM UN3G W5RQ	2170 JH1VHU JH3GFA KX4TT N7UN SV3AQR	W7AV
2206 PA3ABH W2OR YL2TW	2198 JA2VHO JA3LDH	2189 AI6Z IK1ADH JA8CJY JH6WDG N4AL N8NN	2179 IV3YIB JF1RPZ WA1PMA	2169 JA3MF KH6M OH3NDH	2161 JH1WJR NJ3K
2205 DK0UB JA0UH K2SN	2196 JA1MZL JE1VTZ W0JM W2FV	2188 JA1XPQ N4ZH RD3A	2178 K1GE K4JC KF2DT	2168 F5UJK JH2XQY JL3LSF K2HAT UT4EK	2160 I5REA IK1CJO IK4HPU JF3PNQ K1PL
2204 DM5GG W4JS	2195 DF2NU EW1KP HL2KV IK8BQE JA0CGJ JA5NPV JK1AJX K2CBI LY3W W1SSN W6AEA W6RKC	2187 G3SBP JA0KJD JA3OOK JR1MLU RW4CY W0AIH* W8MHW	2177 N3EN NW6S	2167 DL1NKS IK6HRB K8KS OH3OJ W7HR	2159 HB9KNY JA7QVK N1RJ ND4X VK3NX
2203 G0VXE IK2ANI JA1KPH N7WS SA0AQT	2194 AA4FL CT1DOF N2WKS WB3JFS Z31RQ	2186 JM1GHT KV1J ZS2EZ	2176 DJ2SL DK9HN DS3HWS K4ZIN	2166 LA2XPA W2RQ W8FIB	2158 G3UAS K4RO SM4OLL YO3FRI
2202 I5MXX JA8JO SP6AEG UA0FO UN2E W4LSC* WA5LFD	2185 DH2PC JA8ZO YO3CD	2175 AD8P* DL3KZA DL9OBY JA4DHN K2BLA	2174 K5TT VE3UZ	2165 I0MWI JJ1LBJ N2SQW N4PJ N5ET S54A W5RF	2157 K0KG W6CYX
2201 G3TQZ JH1ACA K6MI RM3DA RU0SN	2184 G3KMQ	2173 4F2KWT G0DBE K2AU KR6C LU5FF OE2SCM	2172 KF9UG KK0M	2164 NY9H S55ZZ	2156 N5PHT* TA1CM
2200 CT1AGS VE3NI W2CG W2YR W9YE WE9V WW2DX	2193 K2RD VA3MO	2183 4X6KA JA3UCO JJ0DRC	2171 JA2KVB UT3UY	2163 N4UOZ UA1AIR	2155 JH1ILX W3FI
	2192 N3BNA	2182 JH1SOD		2162 F6HLC N6KZ N7IP RZ0AF	2154 K08SCA SP3V
	2191 EA8TH IK2DZN JJ6DGP LA5SJA PY1KN	2181 IV3TMM JH0NEC JP1TRJ W6SL			2153 EA3GHQ JE2VLG JH0RVY K2BA K4KAY OH2BF S50R
					2152 JA1EMQ

N4IQ UA3O W6IGK	JA3VPA JF3SUL K4KGG K7KB W9RC	2133 F5VHQ JA2FCZ RA3LO	W5LO	2115 EA1KY RK9A	2106 AF5CC JE3GUG K9JU
2151 SP1MWK W6KK	2142 CT3DL JE8LWZ K8KWT	2132 JF2DND K7UT W3TN	2123 AB4I KZ8Y	2114 IZ5NFD KA2NDX KE8KMX KS4S SM7BHH W4SK	2104 HB9BHY* JA3KNN UR7QC
2150 IK1IYU JA0RCK JA4KDT KU4XO SM5FWW YB0COU	2141 DL9RCF HB9JOE N1RK N6IE	2131 JA3WLN JH1BSJ K1RV RN3CT W7QDM	2122 DL8TV K1ZE K9TF	2113 JA1OVF	2103 JJ2KDZ JK1ODA K6BV KK2M W3BG
2149 IZ0NRG IZ5MOQ JG4NNS K0GW K4EA RW9QA VE2BR	2140 CT4GO IW0GBU JL1CNY JS6TWW	2130 EA8AXT IK0OPS IS0AFM K0DEW K5CD W6YOO	2121 A65CA IK2ILH K5NZ KM6HB W8JV WQ6Q	2112 AE0P EA8DOX	2102 CT1FUH JH7IMX PA0GMM
2148 CT1GPQ DL7UPN K4YYL K5GH W5UE	2139 JF0JYR K8BZ	2129 N2AJ XE1H	2120 JA1WTI JH2VVH K5DC W1WC	2111 7M4AOE JA4FJL JH0MHR K3PP K3STX SM4DDS	2101 EA6AJ JA4QAD JH7DFZ K1DC W8JH
2147 N3QE VE3JV	2138 W9MJ	2128 JA0LXP KE9I RW4PU UN6P WA2USA	2119 JA7XBG K6NR NU1B W2KA WB3LHD W18R	2110 F2NH HB9CRV JA1WWO JA8XQI NA5Z RA1OD	2100 DS4AOW EC1AIJ K6IPM OH1HB W8MK
2146 9A5TW EA8MT	2137 K1SM KB2FCV NZ3O	2127 HB9AAL K7ACZ W9VNE	2118 JR6SVM OM5FM R3QW	2109 CT1BWW HB9MEJ JA1UII JA2QXP UR5WCW	2099 EA8RR N4JR NP4G
2145 DF5WA EC1A KB9DAK RQ3A RU6FZ	2136 G3IFB IW3GJF IZ7AUH K7LV N1IX	2126 K4OY WA3PTF	2117 ER5DX NH6T/W4 OM8FR W0CP	2108 JA1AML KW4V NA9Q YO3ND	2098 JH6RFT KI1U
2144 DK2OY W4IS	2135 AA3LX AA4M IK0UTM IZ8EEI JA7BEW	2125 JH3SIF K2AX	2116 F6DBX JA3QOS K3OX NI3K SM7HCW W5WTX W8LMG WB2GAI	2107 G4DJJ K3PU K9AU	2097 JG3RWX
2143 JA1CZI	2134 IZ2EWR K9SG WB5TUF	2124 CU3AA OZ5NJ W4GIW			2096 F5NBX HA1DAE JA1QWT W2JLK

W5WP	2085 DL5XL PA3GCV	2076 DL3LBM N1ZZ OZ0J	2067 JA1NCZ JH8GEU N2ZA N6PEQ NK4L	2059 DL6LIM N0IJ WD8NVN WD8PKF	WD8ANZ
2095 K1UI KE4UW ON4RU	2084 JF1LZQ WE4S	2075 JA8DSO KI4GE RA3FH	2066 DL4LAM KD2T	2058 IK2PZC JA1FJJ PY5IP W0FK W1ZK	2049 F5INJ
2094 IK2CHZ K1MAA* SV1FJF	2083 IT9ODQ JA1JPM JL1OEC UR5ECW	2074 DL8PG IU8FRE JH7CUO	2065 G3LUW IK0OER JL1ARF K4ST NU1O W5GA	2057 PY2FN W0TM	2048 JL1OXH K8NS NT2A
2093 JE2PCY K2RU KA9UVY N9PGG VE3ZZ	2082 K4YJ N4OA SV1CQN	2073 DJ0MCH K6UFO K9RT ND4V W5DM W5THT	2064 DL3BRE EA3NY GM4FDM HL4GAV JA1DDZ JH1MFN N4QWZ YB2DX	2056 K4AV KU5B RN3D	2047 JL2PQV JP7EIP K2AJY K9OR N4AA*
2092 N5AQ R1MA ZL2AL	2081 AC4VM KK4OK NA4EA PY2GG	2072 GI4DOH JL3JRY R9SC SM4BZH	2063 CT3CD PT7ZT	2055 WB4VAM	2046 IT9ZZO K4WM NU4E WA3I
2091 EB3CW G4FKA G4XRV NR2C W1TO W2ZI W4RDX WB0O	2080 JH1EDD JH1ORA JJ2RCJ KC6X N0AH NV4B W5LE W5QM	2071 JA4HWW KF6HI N0ABA N7ZO N9JR PA0INA W3GG WV6E	2062 I0LYO KK9H W2YK	2054 CT2IUK	2045 K3VN RK2FWA W2PP
2089 IK0XEZ IT9RTA SM0MPV	2079 JA1GVM JR1IZM K8AV K9RE KN4KL N1IW W6DE	2070 AA9LC ND5S UN7G	2061 AA4NC GU0SUP JA1GUC JH1FSB K1TZQ W1AO W1ITU	2053 DS5DNO JA4IXI OE5TXF ZS1J	2044 JR1VAY UN7JID
2087 K9WX KF0LA R3CR	2078 GW4BKG K2TER N3KN N8EHW YO2DFA	2069 JA2MNB KJ7M SP6NIN	2060 CS8ABF DJ7ZG I5JFG PA0TCA	2052 JE1CSW JM1SZY K5TA KK0DX OM7CA RA3TT SM0HEV W7SX	2043 I8DVJ K2UFM K6MKF NA9A SM0DSF W4ZYT
2086 JE6HGL K1FEV K1OR K3BR NO4J WC3W	2077 XE1J*	2068 AA9RR N4NW R3LA		2051 KJ7TEA PY2DV	2042 IK5BOH/2 JA1DOT K1RI* KA6BIM LZ2ZG N4HN N9YB NE0U
				2050 AC9S HB9DVO K4JLD WB8FSV	2041 AB4UF HB9TOC

IT9GSF JH7VTE JN3TRK OR7K SP2MEF SP6AXW SV8DOU	2032 HB9DOT IK2RZP IK5PWN KI6CG LZ2HN W7VY W8QZA/QRP WB4YDL	2024 HB9FMT N1JP RT0F WC6DX	WA6SCW	R3DG SP5APW TI5CDA	HB9CIC HB9DVZ HK4L JA6IVR JE1PHH K2QPN K5FNQ K5IB KD8RQE N4CQ SV3FUO VE4EAR W1LE
2040 K1DJ LA7WCA N3NR N7QT	2031 W7IV	2023 JR1EYB KB6CIO N0ODK	2015 DK3GG K3WWT K9MMS RK7T VU24DX YB1AR	2008 6K5YIA LZ2XF	
2039 DK9CG I8OCA VE3KI W7IB	2030 N3JT N6PAT NY3C UA6AUA	2022 JA8EJZ SV2HXX W6AER	2014 EA8DIB IZ1DFG K2AT N7TT	2007 DK3UA DK5DC* JP1HDK KV1E N6OJ	
2038 AH0U F1ICS WA5IPS	2029 GW3SFC N4IG RA1OHX	2021 IV3IXN JF2OZH JH1OGT JH4RUF M0CSD W3BJ	2013 DF2UA DK1WU G0MTN JA1QXC JT1BV RA3QUA SQ7NSN	2006 4X1VE DM3AZ JA3EJG JE0ART KB4MRX WA6JA	2001 BH4IGO DJ6HR DL6OCM HB9DQV IK1UGX IW0BCF JE4NAN K6KZM N1QY N4XYZ N9TF N9XX OE3KLU SP5TT VE6TL VR2XMT YB1RUS YO4DW
2037 DK2CC JA3MHA K2EK K8YYY NA2AA W3ACO W7IU W7NN	2028 DJ0UT IK0CHU SM5AOG YB1TJ	2020 AK5Q EI2HY	2012 JE0VJV N6MB VE3MV W5KI	DF7AP HA5BSW JH1NYN JL3MCM NJ7G SM6CKU	
2036 BG2QMO N7GR UA3FF	2027 F5OVQ IU8FRF JE7ETY NI3P	2019 JA2MOG JI6IHG K1BZ K1JIU N1KDO SM5BMB	2011 4Z5SG JA0CIU NS4P	2005 DM1TT EA1DLU JA1IAZ JH0OXS KC9K RA3ANL SP3QYQ	2000 AD8RL CT2FEY DF1KG DL2RUM DL2SWN FG4NO I0GOD IT9AAI IU2ANW IW3SSA IW7DOL JH0AWC JH0NOS JH1ERJ JK7LXU JN1XNI JQ1TIV JQ1YIW
2035 AA4VV JA7KE KM1C WC4H	2026 9A5F JA1PCM JF6XQJ JI1WLL K3NQ N3ND RT5A W7JY* XE2D	2018 JA4SSM JK1VXE K0EOO ON7TK	2010 DF1ZN DK8MM JA1NRH JE1HRC K2BB K9SE RA3BL VA7RY VE3SKX WB3D WQ5R	2003 EA5B F1RAF IU8HEP K5UZ KD5QHV KE3D LB2HG UA4PCM YO7NE	
2034 N4TOL SM5FQQ	2025 7K1CPT EA5OX JH6DUL JL2KEQ K3GT	2017 JA4EVN	2009 9A4SS AA0MZ JG6NGS	2002 HB9AWS	
2033 K3SV V51B		2016 DK5RL HL5BMX JE3MDQ NA2U RU9UC VA7CRZ W1OP			

JR7ILA K1RH K6TAR LA1K N5QS NG7M OH1TSM OH2CLX R5QA RC2A RD4A SQ5NRY VK5GR W0IZ W3BNN W4KA W5VX W8LKG W9ZCL WV8DX YB2TX	1988 DF9PG K8EAB OM3IM 1987 DK3WG 1986 JA3MVI JE2EBT K1ACL N1UK N6NO W0SR 1985 K6MM 1984 DJ9WH JE3EDJ J11CQA 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 1973 DL2NOM HB9FAN 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 W5JMW 1959 JR6CSY K9JN SM5CAK W1DYJ 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 WA4DOU WC4X 1949 JA5AFW W1AW W4DAO W4LEW 1948 KV4AA YV5OIE 1947 DL6XK N4ENE 1946 K5WBM KL7HBK LZ3CB WA2MBP	1945 DJ8NT ND3L 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 JH8NB N2NW SM0BYD UA9CGL 1938 IZ0CKJ KE1VT NA2P 1937 K4MF N3OC YO2KHK 1936 EI5GSB JR4LZX
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WB0N	1925 G3WW K1JD W1NA	WV2I	1903 F4GVO IK0WRB JH2HHJ KD8F	1893 W1UK	VE3YV W2PA
1935 N1KC N6NU WO2X	1923 IZ1JMN KF7F	1912 DL2RTL IK6GRT JA2ITK		1892 K8QKY	1882 DL6KO EA5RU K7GS TF3DC
1934 DK4TP NA6L	1922 DL4RCK LY3UM	1911 JH1RFM UT7KF	1902 JQ1ALQ N7ELL	1891 K2RET K6XN LA9TY SP7ICE	
1933 CU3AK JA8AZN KI4WCQ W1SLF WN6K	1921 AB2E HB9FBG JA2KSP WY1G	1910 JG1DUZ NC4RB	1901 F5JSD	1890 K3DFL K4SX W8QID	1880 AA6PW JA0EVI OZ1HPS UR4QFP WB2KSK WX0B
1931 JF1IXE WA9GON	1920 K9AW	1909 EA1KP IK3ITX W2CDO W7WZ	1900 AA4UC JA7BSD JA7FAS JG1LBN JH7WQX W3US W4PNY YL2CA	1889 N2ZZ W8NGA	1879 JH5HDA RD9M
1930 G0BBB IK8CNT K5TN K9FZ*	1919 AA4LR NR9J W0FS	1908 KD4W	1899 EA3ELW JH7QLR	1888 IQ2VA MM0BQN N7UVH W4YCH	1878 K5AB K5KG K9UQN
1929 JA1OND JA7FWR RL3AA	1917 7J1ADJ DJ3AS K2XB* N4PYI	1907 AK5X DL4NBE DL5MHQ DL5NO IK4HLO SV3ICK	1898 DF3EC DL8OH UN1L	1887 DF6TC K9DT KM3J NY1V SP3AU	1877 JH1FVE JR7XOD
1928 K5OA K6MW N5WA N6RK W5KK	1916 AD5MN DL4FAP W8HMK	1906 HB9IIO I4JED JA1HOM KQ4EE KV4FZ* N3KS OE1SZW	1897 G3XLF JR0QFA K4XU YO3JF	1886 AB4GE WB2WPM	1876 AA4AK HL2VA
1927 DM2HK EW1P I4JEE JE1OHL S58J	1915 W2WC		1896 AD7L JA2EWE W9VG WB5AAA	1885 DK6OR OZ3SK*	1875 VU2DCC WB4KTF
1926 JA4CZM JM1VRW RD3BD UA3FX W3SB	1914 DL1HBT N6AX N6ZN VR2CH W5GO	1905 JA6JEW KW4MM SM1TDE	1895 JJ1PFC	1884 G3YQA KZ9DX SM7EH* W1KDA	1874 DL7KL JA7VEI K6IPV WB6JJJ
	1913 IV3ARJ NY6C RK9UN W0UC	1904 DL1DAW G4FAL W8BLA YO4AUL	1894 DL1USB JA0AXV KB1HY W4HZ	1883 F6BPZ IW0BYL JJ1QUV PA3BWD	1873 AG5W WA4VA
					1872 EA4DEI JA4GXS K4JWA SM6CLU

W3TI	1862 DJ5IO WD4OIN	1852 DL1TS HB9EBM W0QC	1843 KK4CB N1API N1MD	1833 LU8ADX N5FF SM5BS W8CD WA7BNG	SQ9OH
1871 K4EU W8OM	1861 N1AC W1EL	1851 DK4PE EA5DFV JA7GYP N6GP WA4QMQ WB8BZK	1842 E74K HB9VAB NE9Z		1822 EA6LP HK3PJ KE4KY WB0TVY
1870 N6QI	1860 DL5KUA K3GGN LA5FJA		1841 DJ8OG G4ZOY W0DD WB2AQC	1832 AG7N JA1XEL JR3VMJ WC7Q	1821 YV5LI
1869 JA0MRW JA1UTZ JH0EQN RU1AO WK7E	1859 IK5FKE WX2U	1850 IT9BLB JA2KTP JA7JPZ N3XM ZL1HD		1831 K5OT KM4NS SM3PHM VK3FM	1820 BV1EK JA3EY K8ZM UB3A
1868 SV1OZ UA1ORK	1858 EU1M I4JBJ J13CJP K4MV NL7S SP3F	1849 AJ8B IZ8MBW K5DB KF2T ZS6NJ	1840 DK5JI EI6IZ HL2ZN K0MD K2MP W0KCJ	1830 K0OK K1XV	1819 JA5DBE JA7MAD
1867 JH8KFE LZ1MS RA4P RO1B	1857 AA4U JM1LPN PA0JNH		1839 J13BFC	1829 IV3AVQ KD1F	1818 K0THN K3AJ KZ7N W5BK YO9BXE
1866 5B4XF K1JB K9CS RA0BA RT3M	1856 W3ML WT3Q	1848 W1WLW W6WF	1838 DJ1TO EI7CC W9HP	1828 JA1QIW K2IXQ WX6V	1817 JA1PPW W2DXE WA4BIM
1865 AC9O K3PT N4GU SK3BG SP6IEQ W4DEE	1855 HB9BOU JA1VRU JL1GYZ JT1CO K5CWR	1847 AJ8MH KE1R VE1OP WB4QOC YB1TQL	1837 CX2CC DF8FT EI2JD K1ZJA LY9Y	1827 HB9DDM JG1SWM K8KI N1IA UA9FFV	1816 OK4YL S52FW TF4M
1864 IZ6ERS JH1FNU MU0FAL W1EG	1854 N8PCN WA5POK	1846 HB9HVG JA2XW	1836 HB9HBZ K0SD	1826 K5VR N4RZ YO3DDZ	1815 JH8OCV W1PX W3KB
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	1814 4X4MF 7L1CYC F4WDL IZ0GYP NO0B
		1844 DF9HI N2KI N8SHZ ZL3RJ	1834 JF7ELG N6MXU	1823 F6KOP NI5F NK5B	1813 AF2D J11LAT

VK6LC	1803 DL8SDC JH2KMK VE6KC W2CQ	1793 G7VJR	1784 I1PLX I2TZK JJ2ONH K4QE LA8AW W3MF	1775 BA4TB I8YAV N3MK WA2UBK	1766 DL4UCS K4JPD KC2SST N2KX SP5ELW
1812 JA2OLJ K3MSB K8DP W7CD W9CSX	1802 K2MK KE5PO* WK8A	1792 DL3EA HB9HIT JH4RLY JR6GIM K4GO VE7SZ XE1FAS	1783 IW7DVM IZ0CBB K8EB R9MJ W6FL	1774 JA3AVO	1765 K7XC SP5LKJ
1811 HB9IJC IZ3BJK N8NA OH2RI	1801 KW1DX N5PR NK7C OH2LHE	1791 HA2NA N4NR N6WM W3DM	1782 DG5LAC K9QJ KW9U SM0XBI	1773 AJ7G JH1XEF JH7HIQ K5ALQ OZ7DN PY2SEX SM5ACQ W7JET	1764 DS5RNM HB9ZS UR4IOR UW7UA
1810 DL1DWT JA6AVT NM5Z NU7J WC0W	1800 I0WTD JA9RBZ VE3YXO	1790 SV8RX	1781 CT1ESO DL1FKA IZ6CST JP7FSO K0IL	1772 4X1SK K9PG UW2ZO WA0SXV WB4GLI WI7P	1763 IK4THK IK7YTT W9ZJ WA9BZW
1809 NX8Y OZ1RE	1799 JE1IBI JE2KSM JJ1CZR K1DW N4TD	1789 IK2ZJN	1780 EA2AAZ IV3KCB N2GZ S50B W6OD	1771 JA7NLW N7BD	1762 JH2AJY K6ZP N9MR* S53MJ
1808 JA4MMO JH9AUB N3RW W0MU W3UM WB2NPY YL3DQ	1798 K1IFJ KC5LK S59DKR W6TK	1788 JA3HBF K0ARS K4WY KE0A KT2C LA1U	1779 JA6GIJ K5AV ZS2Y	1770 EA4DL G8BCG SM5YOC WY0V	1761 AA6RE NA4MM VU2CDP
1807 JA9ESZ	1797 EI9FVB	1787 J12KUJ K1OT KF2TI KM7R ON8GT	1778 JR3QHQ OH1WR	1769 SE2T WC7N XE1VIC	1760 4X1RU DK0EE HB9TMW JH2AQI JR1EFG KD3HN
1806 JA6JNF JR6IQI PA0MBD W6DX	1796 JF3DRI PB2A	1786 AA7XT G4AFJ IK4DKO N2CG	1777 EA5AR JA7DYJ JG1IEF	1768 K7LAZ VU2MSA	1759 KA1DJ W0VHF
1805 CT1BXX W6BK	1795 JR1DQK K5ZD KA9OKH WC4B	1785 J18PDC JL1BYZ K7NK K9QFR R5DU	1776 K8YE W8GEX YE4FNN	1767 K0QQ N1LID VE1SK VE3VC WK4Y*	1758 JA1PBV K2PF* KE4S SM5GLC
1804 AA8SW SP8LBK	1794 I2YWR PA0VLY				

1757 JE3GNN JH4JLV JI2FBG JS1NDM SV1NJW W4MA WA4MIT	K2JL N1NU N6BM OZ1ACB	1740 DK5QK JA9NUN N5EPA OT1A VK7CW W3HKK	IK6EIW IZ5FSA JA5JUG N4DWK	1724 F5JY JA3CSZ N2ZN YO3AIS	KK5OQ N1CGP OZ8X
1756 DD3KF K1AJ K5CR NE9R W9NIO*	1748 DL2TOS JN4FNZ KW4CQ NA6O RM6B W3ZQI	1739 AD6ZJ CT1IZW EA3WL K4EB K6RG OE1ALW UN1O	1731 KR4W N2RR W9GXR WA9JWL WB4CW	1723 AC0W JA8EIA VU2IBI	1714 K8JE N4BAF N4PL N7KO
1755 G7SSE K5TR	1747 JA1ETN K4LM* LB7ZG PT7YV SP9GFY	1738 F5RQQ N3PS N9IO	1730 JR7HAN K5TIA W3UL	1722 IK2GPQ K2SD KG8CW M0IKW N1WQ W6PBI*	1713 HA7LW K3MD KB1W N4FN W2GDJ ZS6UT
1754 VK2CA W8RV WB7BBQ	1746 KK9T SM2DMU W9ROG	1737 DL9EO JM1ESG K1DX	1729 HB9CQL I7PXV JA2PTQ LA2GH XE1L	1721 AA6NP DM3ZF EA2J	1712 K8SIA OM2RA
1753 RD8X	1745 SM5ELV	1736 JH6WHN N7MB VA7KO	1728 D2UY JL3OUW NN2D	1719 AE4CW JP1GUW W6SFK	1711 JA1FUI KK8MM W1KMA W5UHQ WA0WWW
1752 AL7R DL5CL JF2HPA K4MPM PT2ADM W3NS	1744 AA0N IZ1JLG K8SL N7JP R1QA RX6DX	1735 GW4TSG JE6AVT K7FL N4SV RN9CM RU6K W3FJ XE1EE	1727 AB1J AG4Q IZ0MYH JA1KXT JE4CIL JH9OSX K4AR KQ5M KR8T N3ME* N7HN NA6JD NJ1H	1718 JI0VIF K6CF ND3F NX2X WA6TLA	1710 JE1HPM JG3KCX K0SRL KG4CUY KS0M W2NY W4GP
1751 EA5HM LA5XGA LA7EIA W6WA	1743 K0HD WA5NFC WB5NHL WF8R	1734 5B4ALJ	1726 HK4EI IK3DVY K4VNY	1717 K8ZZU N7VPN SP7CVW SV1GRE WD8KND	1709 HB9BNQ JA7BME N7JB
1750 AL7TC JA6ENL JM1JZN N9AOL W4CCS W8NN	1742 DL6NDW DL7JRD N5PG VU2LBW	1733 IW9HII JQ2QHQ K2CYE W0MS	1725 N6EE V31MA	1716 9A1CKH DK1EI JG1BKX K7WE N3RD NO9E	1708 IV3FFI JA1SHE JH1SBE K3SF KE6V N8VV
1749 JA3UNA JR1TCY	1741 N0UN W0PR WW8W	1732 EU4A		1715 JA7MYQ	1707 AB2RF

AF4Z SM5CSS SV1CIB VE1JS	1699 DL7UIO W6GRV	1691 JF1AGB JK1WSH KE5FXE KU2C NS3L	W8UQ	PA9M PY6HD VE1VOX	K2DC NE3H W0SD W5HD W8NJR W9KVR WA1ZIC
1706 AC6HY AL7LO JA1XUY OZ3SM UT6UA W9BP WA6G	1698 HL4CCM K0PC K5PC KF7NN SM5API* W8SAX WA6EZV	1690 DJ6NI G4FTC K0NV W6RFF WD4IXD XE1YD	1683 W1JA W4JVN WA2UUK	1675 N5PA	1667 4X6UU EC5A W9RXJ WA2OTC
1705 K7GQ K8AO K8SMC* KF2OG	1697 9A1R AC5AA AD5WB W9WO WB2CLL XE1R	1689 K9ARZ KG6DX W4GMY	1682 DL4MM K1VI K4MIJ SP5IXS W5CCP WR2K	1674 HL1WP JA1BNL JA1PVX KF1C KL7TS KW4J ON6YH W1JQ	1666 EA4UV F5CT IW2BZY JA1TD JA7OVC K7AWB W7IUO
1704 JJ1JMZ KF4ZZ N6KK N7FU W7FP	1696 HB0WR IZ5YHD K0PX N0YY N4AOE RA0R W9GG	1688 AA0ZP K5MT	1681 AE5B JA1JYE JJ0NSL K3LR K9MUF OK1DX RL3AW VE6SH W4UEF WB6L WF1H YO3FGO YP3A	1673 EA7DUD HB9GWJ JR2PZX KC8RP NU4I WA6POZ	1665 JR4CZM SM2EJE UA0SC WA4MME
1703 KO6KD LA3PK NA2X VE4YH	1695 JH3HGH KF4VTT LX1DA	1687 DL8DWL EC6AAE N2LQ N3TR R6FFB	1680 PY2RN SP7QHR W1MR	1672 IT9IPQ K4WW NZ5O W1FA WS9W ZS1C	1664 AD3C IK1MEG KK9M WE2N
1702 JA0JPD JG3HBO JK1SQI KM9E W5MO	1694 4X6GP K0FLY K4KEW UA1ANA	1686 AG3V F6DAM IK4DCW JO4JDU K6LRN LZ2HM NA4M	1679 JA4IYL K9SO KU4BP WB4DNL	1671 AC0X E70A W7QHE	1663 HB9ERU IK0XIH J11MNT K1FT KX8G N0OK
1701 JF1OSL JH1IZR KT4AC	1693 7L2QAD W2GS	1685 4Z5IW F5BEG K0VM K3XO VK6OZ W1OG	1678 9K2BM KM4HQE	1670 F6DHI OE1PMU WX0E	1662 DL6UNF JR0EQQ K3WGR N8NB
1700 JA0ED KE5TD KN7Y N9DR VR2MY WB2RAJ WB8IZM	1692 CT1ELF JA3KZV K8OD N4WE W0AD W1UE W4LIA	1684 EW4C JA2HNP K9GS N9LJX	1677 DJ3XG DL0AVH EA7BJ VK8DR	1669 HL5OC W8VI WA5NOM	1661 K7FEL KM7DX N1EK

ON6KE RL2A	1652 GM3WIL IK0ZIO K3WI N4FY N4ZR VA2IG	N1BCL* N4MI R7HF R9JX VE3MM W9MR	1637 DK3BK JA9RT N9DD NA3F YO8CRU	Z32ZM	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		1635 AA4A JA1DCK		1619 AA5TL DL5AVJ JH7IQQ ND7J
1657 AG7HY JA7SFD NW7US SM6AOU	1649 K4WFM NU0C W0JW	1643 F5NTV K4FX		1627 EA4EPY G4NBS N6DHZ N8AGU W0ZS WA4NUF	1618 AD4Z K4OCE KF4MH N9CO UA0FDX W8WVM YO9CEB
1656 AE4M DK3QM JR0AMD N2CQ UY2IZ W0KEU	1648 IK1ZOF JA1NLX JA6BZA K9EXY N5MT	1642 DL1EK LA2IR W1HEO	1633 K9AQ KI6X RA6AAW RW9SG VE3IQ W4WN W7JW	1626 W4AG	
1655 GW4MVA JA1HSF N7GCO NF3R NY4I UA3AKI W0BBI W0JMP	1647 JA5QAH JA6JSY K2QB N7TM WN7J YV5KTM	1641 DJ7JC I5XFD JA4HXF		1625 JH8CXW W3OOU WB1DX	1617 JG3KLF K0CF KM8AM VA3OKG WB2HJV
1654 JE7RJS N7NF OH2BUA RK2M RN3OA SM4CTT	1646 DF7FC HL1AV IZ5EBL JO3WHB N0AMI YO3VU	1640 K4QD K6XM N4XMX	1632 AA3TH DL2CC S51MA WB2AA WF4G	1624 AD5MD BA7NQ JL4CVG JR1WYW K3VAR K5HK N8WRL UA9CNX W5SJ	1616 HK1X I5FLN N4ZY* OH3PYY W6OUL
1653 JR3ADB K8ZT/QRP	1645 GM0VRP IW7EBE IZ0ADG JR1JGA	1639 AH6HY DL5EBS JH2GZY K3GW WA9DU WX0Z	1631 DL6GBM K6UNE K7CMR PT7DX SM5BNK SP5UAF	1623 IK2QEI KD2SC W1OK W5SUM	1615 IW9DNI JG1JPE JI1HNC W0FG
		1638 JA2LWD KM2E KR4BD KX7DX LU1FAM N9TK W4QK	1630 JF3SFU JR1CAD K7HC W6KGP	1622 JA2QVP KF4NEF	1614 IK7HDY

K1EO LX1CW OK2ZA UA4PK W5WLA	1607 N9AKR ON6NR SM3DXC WB1EAZ WB6BFG	N4XX W7TUS	JF1WQC UT5URW W5VU	1584 JF1KML KS4V N6WT TA6N	N3ZP YV5AM
1613 G7IRN IW5AB JA2ODB K5EWJ RZ1OK W7LGG	1606 G4AYU IK8YFU K3KY W7VS	1597 AB9M I8MTQ K3IE K6EGF SM6TKG TF3JB W3OU W5RYA XE2MX	1590 G1VDP JR3TOE K0BX* K4KL NN9X SM5HJZ W3IZ W8MIL WA4FLZ* WB7QXU	1583 IN3EQZ KI6MQX KJ5PQ N5EE	1576 EA1T JE2DJC K5AC K7CU W5WI
1612 DH3KM JE1CTA JK1EBA PP7LL SV2CLJ YL2TD	1605 IW2ETR IW5EIJ NP3CW SP5GQ V51YJ WF5E	1596 AF4CD DK8IZ JE6URX N8DUY N9JCS W2DEN YO9FQT	1589 AA3AZ EA4D F6FYD IZ4AIB KE9U WA2BOT WB9PNU	1582 LU2BA N0KK NZ6E W4UFO	1575 G0THF JA1NQU K7LFY UR4CWQ
1611 IV3TMV JN1NOP K4CGY K6LPO W2UDT	1604 AA8KY JK1NIU K5QR NU1T WB5STU	1595 DK5HZ TF3VS	1588 DL7UGO ER0FEO FM5CD KE3X W4PGM	1581 JR4VMS K2WJ KJ9X VE1ZZ* WA0PFZ XE2YWH	1574 AB0RX EI4BZ G3LAS* JF2JRD KC4HW NM9P RU3A W7/DL1UF WD5BJT YV4DYJ
1610 CE3BT IU8IYE JA1GVT JQ1PCX W2GFF	1603 W5NUT WT2P	1594 AB6BT E74A JG2TSL JJ6WZS KD0AA SK0QO UR5WIF	1587 JG1OWV JH1AQN JK3NQV N8HO RO7T	1580 F5LIW JI8XLD OE6CLD	1573 DL2HRT EA5ZR KB5HC WA3GNW
1609 JA1CCO JH1XFR JH3FCF JH3KAI NC2Y W6ZQ WJ2R	1602 EA2AA VR2XYL W0PE	1593 HB9AAA JA0FLL JA3EEM JF1QQK LX2SM NK7Z W1ASB	1586 IZ8EKL K4GK N5OHL SV8LMQ W5DM* W7TSQ	1579 DL4DW K2ZD K4IE K7PT NA1DX W9BS	1572 IT9KSS JM3GXU W8BI
1608 AA4FU EA5K I0KDF JA2CUS R3IS W5ZE WA6HBR	1601 KY9KYO SP4K	1592 DL5RDI KU2A VE7CV VR2XLN	1585 JR0RBY KE4SCY KN4JX	1578 IK5ZUK JE3FOR K7LY ZS1DX	1571 DK3PZ G4DYC HL5FBT JJ3FRB N5VR
	1600 JR5VHU K4AB KB2XJ W6BCQ WA1EHK YB1RKT			1577 AD0K IZ0FUW JA4ICR JA7MNF JL1ELQ JM2QWQ K8DE	1570 AC2G DM5JBN JA9IWR K1KI W4DTA
	1598 CT1ELC KB5UNX KI8L	1591 JA8ECS			

1569 CT1HHP DL5CT EI1DG K6BZS KC4HN RL3BZ UA1TAN WB0ULX	1561 E73W JF3GFH JL1VAL K9CJM KS9J N6VNI W3KN W8JA	1554 AA6K CT1ZW* KE9S W5IP WC2L	1548 JG2CNZ	IK4YCQ JA1XPH JG1ULT W4NE	JE1GGI JE3RMQ W4UDH
1568 DL6DQW JA0CVC OE3JAG YO3GOD	1560 KG6D ND1Y UA1CKC	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
1567 AA5SH IS0MVE	1559 JG1LFR JH0AHI ON4ACG VU2YYF WB1S	1552 JH8JYV M0VAA NE0DX RA9SC WQ7B WW7Q ZL3TE	1545 EA4DUT I2DMI JJ1OKK JK1DDG K3HW	1539 HL4CBX HL4XM K6ME KB7V KF9AF N5ID VE2BWL	1533 9A0W JH2KXN K2CS KI7AO NA7RH OZ7AM
1566 E77S K0IS N1KX W3DQS	1558 KI4TZ N6VS N8IL WD4IKI	1551 DL6DCD JA0NPQ JA6GXP KD4POJ RD9U WA7HQD	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	1550 JA8RRF JL8IPF N6EM WA4USA	1543 CU7AA J68HZ JE3PCP N5CQ RZ6DX UA6J	1537 JG2LGM JH1RVQ KC5PL KE7W N7TR RZ3EM VE3OTL W4OV W6DCK WW1V	1531 N3AIU VE7XT W5SWV WS4C
1564 IK4TVP N6RFM WA9PWP	1556 JA6GMC K8TB KI4R R3DL RA3M WJ3A WW0E	1549 AC6BW DL3NSM G3VAO IK0TUM IK7AGT K1CBK K8LO PY4AZ SV1XV W8AKS WE8L	1542 DL2RPN JD1AMA JP3OIK MW0CBC W2GB	1536 DL5ZB EA5GHD IK4FNF JL1JVT K4AU K4MQM KB7AK W5FPT	1530 5T5PA I0NUM IZ7EVZ JA1DFK K7CMZ W3WST W7BEB WA8LRW
1563 IV3BSF K5RKS W4AEJ W4NBS W9QO	1555 HB9TKB JA3UOQ KA6A KK7YC VK3TC WT9U ZL3PAH		1541 DL1MEV DM6MA HA5KFV IK2RGT	1535 HB9PUE	1529 EA1P I1CMA N1PEB S59SV VA7DX W1HS W1WV

W5RZ	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	N0VVV W0ELT	1501 HB9AGO HL2DBP JA4ENY JA6NEJ JK1NPH JR1SLU K2SHA KB1YNT KJ4YLO KU1T N5XE ON5GQ R0QA R2DO UA1OM W5DXQ W8SP WA5CMI* WF7T YB0MWM
1528 DS3EXX SP9TPZ ZL3AL				1506 CE3FZ I2YPY JA2JID K5DV W2XX WB9W WR2G ZL2CC	
1527 JS6QOM K2HT N3AO NN5E NS4X R7LP		1516 DJ6TF K0AU K0GSV* VE1DUN W5FK		1505 JH3PAS W2SKI WK9U	
1526 DS2BGV G4DXW K8JJC UA9AGX WA5YNB	1521 EI8KN JA1UWB KM2O SM6VR WA5UA	1515 9A3MA AD7Z CU7MD DL1MDZ JA6NQT JF7RJM JG6MQI KP3V N1ZJ W1XV W2PD WB1AEL	1511 DK8UH JA5JGY N1PM SV2SIF UU7JM W4ID*		
1525 CT7AUK EW2DZ KE8G N3AE NU4B UT3UX WX2CX	1520 4X1UF/M AC6ZM G4RGK GU4YOX KN9P KY5I N6WIN SP3EPG WA3WZR		1510 DM3PYA N2YBB OV5O OZ9XU WN9O	1504 DL9DRA JA3PRM K7CO KF0NYM PJ4/NA2AA W4UAT	1500 AA4US AC8L AE4AN DL5KW EA4TX EI3CTB I4KYO JA4DNC JF2SQB JK1PEC K0YL K4RDU K5EWS K7CTV KM4VJW N1BZ N5VYS N5XJ N6VH N7QU OH3FVP OK2MDC OK8DD R5AK UT2VC VA7QI W3DIY W4HY W9PDS WA0JZK
1524 AA5TA DJ7WG DL5KUT JA7DPC JE4FNC K6FM KM5VI LY3BY M0URX N6DNU N9LEO NV4A RK9UM W3KHZ W8WM WR7Q	1519 F4DSE IW4CIL JE4RAL K4TXJ K7DSE ND4DX UY2UZ WA8CDU WB4SON YO9BLY	1514 IW8CGX JA1PLL JJ2NWI KJ4R M0TTB VE3TKI	1509 JA0HWF K0KL* KB8GAE KG5VK KI9A LA2DS N9AZZ R3BM UA9MC W1MJB W4REX YU3MAY	1503 AB5GU IK0PCJ JQ1EST K8MN KB2ZPB NC1M ON4LG SQ7FPH UT7EC W4DWS YB0DJ	
1523 EA3ESZ RV6LX	1518 HK6K IK1DFH J11VVB JK1UVP K4HQK N9HF NJ0U	1513 AE0MO AG1I JA7BAL KA5V R7IA UA3DK VE4EA VE7UF WQ1H	1508 DH2ID DL0WW IK4DCX NN6K WV4V YL2EC	1502 7N4SQJ 9M8DEN DL6WT K6JJ K9LCR KA5JSM KB9AIT KN7K N2PK WA9JOQ WR7T YB4IR	
		1512 EI8GS GM4KHE HB9FBM JA1SZN JH6WMJ	1507 EA7DAP K3GO		

WJ0T WO5I WY7FD YB4CHP YL2BR	K5NOF N4PGL* WW8RT	1484 DL4FDM IK2RLS IK7YCE JA7QQQ K0MFI KM4VI LA9VBA W4ATL	1476 JA1BON N1RP N2BI W7IAN*	XE1MW	S50U
1499 K1APJ K5LY KF6A N7ZA SM5APS VA7DXX W8LR	1491 I8NHJ K0JN XE1ILI	1483 JA3WMS JE2VFX RU3UN S57UX W0OGH W4GHW	1475 AK7O G0SYP J11UHZ	1468 DC8TS DL2MIH DL6RA N9LQ W1FC W6FEL WD6T	1458 IU0ICA K8CQ*
1498 KA2CYN VE3UTT W1GF	1489 F9CI JH1XXB JR2BJE N6YEU N8OQ W1LY	1482 DL3IAC I0GKP K1XE	1474 G8VR	1467 K8LN WA1NLG	1456 K5DCW LU2AH NF7D PB9FN W1EBM W5MF W5RDW
1497 JR2IMJ K5YG WB1ASL	1488 CU2CE K8AJR KC4GL W6JTI YO2LLL YO8RSL	1481 DL4FCJ SM0NUE W2TX	1473 KR4DA KT8O LX1KC NX4TT W9NJY	1466 EI4CF JA3MIO K4RW KO4PRE N1SZ N9OY UA7T VK2HV	1455 AK6A ES1FB K2KIB N0SL N9MB UT5IP
1496 E73M IK6ZDC JA8FKO JH1LAH SM2OTU	1487 K7QBO LA8WG N5UE N6IG W4PGC	1480 AA1M K0XN K8ZH KX1A* W4UW YO3GJC	1472 CT1BOH JH1APZ KV7N LU2DSL N6AWD N7WI W4WG WX3P	1465 K5YU K7VC N4UFP VK2AAH YB2MM	1454 JA1UPT K0TI K4IA
1495 AK1N* JA7HGA JH8FIH JR1LZK ON7DR	1486 HL1VAU K7JH N8XI W7HUY	1479 AE5FM JJ1KXB VA3AYA W0YK WA3SKQ YL2CZ	1471 4X4JU KC2STA N6FS	1464 W5LUA	1453 VA7XX W5QP* WA4TII
1494 G4AFU KI4TWA N4KM NG0G W1DAR	1485 DM9EE HP3TA IK2WPO IZ0GKB K1ROA	1478 A71AM IK3GBG	1470 IZ8DUD JA4MEM JH6RTO K8GT KF0RQ N3WD WS1F YO3IPR	1463 IW0AFS	1452 EC7B JH1DSF KB4CRT
1493 JA3CMD JG1WNO LA4JGA		1477 HB9JNM K0BRO W0IKD	1469 DL1QQ HB9CYV K8AJK K9DY KE5BR SM6WET	1462 DJ1OJ IK8OZV JG1LRE VA3HP WB3BFC	1451 JA2XLV K5TU KU9S
1492 IZ0COK				1461 J11DMH K6KR	1450 DJ5DT EA8TK IC8SQS JA2BUR

K2QMF K5OVC KI2D KT8D W4TUN	K6VV KO4PY KP4N NN6L SP7UWL WA8RCK WT1L	W3WH W4GF	WC1M	1419 A92AA JR6DM LA9PJA N7KDT W6SHY	1410 DG8YFM KN6VTC VU3CAU
1449 DM5EM KP4DS	1441 AG5CN DL2VFR K7PT*	1434 CU3BL JH8WXF OZ6EI WC2C	1426 9H1EJ KC2THY SM4GVR WA5KBH	1418 7M2VAP W5GJ WA7HR	1409 JH1HLC W1PR W5KFT ZL1ANH
1448 K1IED* NR0T	1440 CT1DSV HB9FAI JA8BOV JA9KRO JH2NWP NE5S	1433 EA3HDZ JA6SRB K1OYQ K3MM K7ORK W4HOG W6OPO	1425 DL6NW JA3BKP JH3PRR K0XR W2EQ	1417 AC9A NX9T PY3SB W8HB	1408 G3VQO JA6XE JA7FVA N4GBK
1447 AF3X G4PVM K9KDS TF3Y WA3GM WM4AA	1439 7N3IJT DL1VDL IK2GAO IZ5EKW JA4FKO JA5ICH KJ6Y KN7D LA6FI N2XQM	1432 K4NTO N0TK OE6BME PS8ACL UN7BY	1424 A61BK G3PSM JA4OIJ JE1AZZ K4GHS N5JEY	1416 AA9D KG4USN LU3VA OH3KAV S50N	1407 K3ATO KB0V S59DJK VA3CW
1446 JA8ANQ KH6U YO9IKW	1438 DF1IR JA8EKU K1TKL	1431 K5OO K8MVZ K8WHA W4AO	1423 N0RC N3FG N4NQ W7XE	1415 DF5DH JA5MOO WX4F	1406 I0EKY N4VN N5TF W6DPD
1445 DG1NPM EA1PP KJ4UZU N0TR NJ5N	1437 VE3BZ W0ZR ZS6KR*	1429 AA4ZK AK9B EA7AN JJ1LID OZ2ABI TA1L W4HGW W4WJ	1422 3A2MW DH4JQ I4ACO JH8JBX KB4CL SQ5OUO W9SE	1414 JH5RXS	1405 F5IYJ K0RAR K6XJ LB5GI N1WON WN7S
1444 JA0BOV JR4ABB K1KNJ W4QG W6SIY	1436 KK4CLY KT4O NY4G	1428 DL9MEN G0OSK N3HBX N7UJJ OE6VHF	1421 CT1ETE CT1IW DJ4KW DL4ZAB HB9DQD JA3AYU JH8MZF K0IO	1413 JA5XPB KN6ZZI N6XT RX3BP TF5B WA2VQV WB5ZAM	1404 AB6CF DD0VE HK3J JA4EZA JH8KIY RN3QO VE3NJC
1443 JA1ERB K0LU N5DT PV8DX W4AXL W8TM	1435 A92IO K1WO K6JW VE3FRR	1427 EA3NG ES2IPA JF2SKV W9UM	1420 KM2L N6AD ON4CN TG9AJR	1412 I4UUL K7PO NG9J WA6URY	1403 9H1AE AK4PR HP2NG JR1TNE K4MIL N7RVD
1442 EA1AZ K3VPZ K4NC				1411 AI9U JA6HOZ KB1DMX WQ5T	

ON8VM	OE1TKW	1387	N0IW	1371	1364
1402	VA3IC	JJ1BDX	N5HC	EA7LS	AE4WG
5Q2J	W5EC	1386	1378	EI5KO	EA1NK
HL5YI	W7KW	DL2VWR	JR2BYJ	JH8LEY	G4ZWY
I2KBD	1394	JA7JM	K9JE*	JK4JMO	JA1UOA
UA0SE	HB9BWE	J13KHV	UA1CEI	K3JWI	JA2CGH
1401	IW4EII	KE4FW	1377	N2DXJ	K1LTJ
JA1DXA	K6EI	N0YO	KC1ERO	SM2LKW	N3KR
WJ1X	PY2DY	OH6OK	KQ5S	WB8EJN	W7PAQ
1400	1393	W0SHL	N5FEE	1370	W9GE
FM5BH	NB3R	W1GY	PV8ABC	LA6ZFA	WA8LOW
JF1MUI	YB0AZ	1385	W4DN	NA5YO	1363
K7RAN	1392	8P6SH	W4PRO	1369	9A3NM
OE1HHB	EA1BLA	DJ8KM	1376	7L3SQL	CU3HY
W7NP	KA1CRP	G3PLP	EA2BFM	JH3MHI	DJ8SN
1399	N7TP	K8WVA	GI4OWA	K8ZR	IW4EGX
F5AQB	NT9F	KG4JSZ	JA2LHG	1368	JA9CGW
JH2MYN	VE3CX	W6BBS	NA2R	AC0B	NX1P
JR4VEV	WQ8T	WB8EKG	ND7K	AD0TR	OH7LZB
N2ED	XE2B	1384	ON6ZV	KZ7Y	TA1AL
N4UA	YB3MM	JK1LUY	RA3CO	M0MCV	VE3TM
NA8W	ZS6IR	RW3SU	YV4DNN	N4LV	1362
ON4EB	1391	SV1IXK	1375	PA5A	JA1TOU
WH7W	IV3DXW	UN7BK	AB2DP	SM0EUI	K3SUI
WZ8P	K7VV	1383	IZ7GXB	W1GQ	K6JAT*
1398	NI5G	F5EOT	JH8XVT	XE1GLL	NI0K
K0SQ	SM7WVZ	IK2GOQ	JS1MRA	1367	PT7CB
1397	SP5GQX	K4DET	KD2GC	G4VMX	R3BB
HB9BMY	VK2GR	OE1JIS	NI4Y	K0FF	UR9IDX
JR2PAU	W7AJ	1382	1374	N4XU*	W4RQ
N4QM	WB8FIW	E73D	AA2DT	SV2DSJ	1361
N9BVA	WX8C	HB9ESS	DJ9SO	W6ZPL	JA4ONP
SV2JU	1390	NR4M	NI7F	W7AAD	KM4A
W7QC*	DM3CW	W0RXL	W0MS*	1366	N8TFD
WG9L	JL1BDI	1381	W9VQ	HB9BEM	W4IDX
WI4T	K4TR	DK3TL	1373	JA2KQE	1360
1396	N8II	G4DDL	AF6PK	K8GWU	JA6FEG
DJ8WD	1389	KK4XL	K1TWF	NN1SS	J11QIO
JR2HRR	DL6KWU	1380	KO6LU	PY2HH	RU3UR
KF8PD	I5YDO	KB9LIE	W2PS	VR2VAZ	1359
NG6R	JH4BYS	NC6RJ	W4TNX	1365	K8MRT
YO6HOY	K5LC	NR8Z	1372	G3KAF	OD5YA
1395	ON4CCN	1379	AB6Z	HA5OLA	WA1NXC
JH3HTD	1388	I5GKS	AC4BT	HB9ODP	1358
K2DH	4X6KJ	K6UXO	N7NW	KC9WPS	IK5SRF
	CT7ANG		W4AFB	N2FY	WX5L
				OE7FMJ	

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 W3ATV	1331 JA3KWZ JL1BTJ KL7NW RA3SD RW4WD WZ4RC	1324 JI1JPJ KI7M KR4U SM7BHM SP6OUQ
1356 IZ2USP JA6ATL JA7OBO K9SUH TF3SG	1350 AG6HE EU7X EW4A IK2HDF JA0NFP JI1CYX 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 JI1QZQ K2OO SP3FYX VK3EUZ VK3OT W4DVG W5JE
1355 HL3EHK JA1IFD K8EJ KI7HO WB2KSP	1349 EA7LL EI5JL JA1TGO K2QL N3AF	1342 AA8M DK8FS EI7GY HK6P IK0PRG JF1JTQ K9BO VA3VET W6VNR WB2GOK WD9Q	1336 AB5YI JH7RTQ JN1RKE KP3V* W8VK	1329 KE4WI W6HGF	1321 DJ5EY HK3CQ IK2ULM K4LQ K4NST K7EKD R3QX
1354 F5MZE IT9JPS IZ2EIH JS6SCC KS8W W4DCY W4QNW W4WX W8SET WA5TXY	1348 AA7UN AK3E JA1ITJ JA8LHN KE4KMG RU0A	1341 CU2AF JS2GFA R9HBF W4UT W8PAT WD8LTM	1335 AF8C I1SOP KE2M LZ1PM NC4MM WY4I	1328 KJ5Y SP3CMA W1NR	1320 JA1FVS JA2DLM JG3KMT K3JM W1RG
1353 HB9EXQ IK2GAJ OH1ECQ W3DVY	1347 GW0ANA JR7COH K3BZ K8VD	1340 GM4YMM IK5LSQ KB0EL W0GN W4TE	1334 JH1OVY JI1EIX K7RR SM7DXQ W5TFW W5WS	1327 9A5VS BX5AA JA1PUK JH1EVD N1HO UA0APV W0IJN WR5Y	1319 9A6T DL3ZH EA1EA RN5AA VE7VV ZS2I
1352 DM1HR K2CDJ K6DJ KA1API KA3CRC N6DW NC4AA NZ9Z* S57AL W1RH WS4H	1346 JA6JPS JG1AID JK1BIB N0RR N9MW NS7K VU2ABS WA1LAD WA6KHK WW1L	1339 EA1K IK1NLZ K5VG KP4DKE	1333 IZ0GVZ K5GM KY4G ND6S S57A WB8TGY YO3HOT	1326 DF7GG JE7JZT N1QAE W3TC	1318 IZ4IRO K0HQW
	1345 R7FF SP5DL W7XZ ZL2AO		1332 DJ6BN JG3WJN JH1HRJ K4KAL KA3GWD NA5S	1325 EI5GM G6AD JH6IMI LB2EG SM1NJC SM5AKS W3NRJ	

1317 AA5H AD7XG EA1KE JA3AOP JH1CTV K7WK N5OP SM0W VE6SV	W4HM W6DVS YU9MBA	K0TV N8OCN WB2UFF WD0EVR	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	1310 AA1BS AD6WL IK0PRP JR6GHN OH5XB SP6DVP VA6JV WA9IVH	1304 4Z5GV CU7AJ DL5JS IZ8DEO JA3DAY KI3O WB9B WG0G YB0MZI	1297 AB6L DK3HV JA7JND JA9BEK K9JDP N9XG TA2RC UN7TX	1290 BG8PA K9JP UA1CGS	1283 EA1AUO K8DJC N7TW W1DXH W2OL
1315 K2OGD K4JUJ N2BT WB7VNY	1309 K1WY K8ARY N2TC W1JMM YV5JGO	1303 DL1SDH IK1BQD K0ABC K6GFJ KT0P PA7MM W9RB	1296 CE3EEA IK8PGE JE3OUW OE7SEL PT2ND W3KHQ	1289 I2DJX JA7FSB J11BJB JS2KWL OZ7QB	1282 A71EM JL1IHE K0KV K5GZR K9MX W2OSR WW4LL WX2K
1314 G4IDL N4DJ VK5CE W2FCR W5WZ W8AF	1308 DL1SVA HC8N HL1MKT N3HYB N4HGZ N9RV W8QXR	1302 A65D JA1AKL K2MHE KC2LSD LA5LT N9AVY W4CIR W5HNC	1295 G3GAF G4SGX KN9N N4KEB PA3FWV WB9DLC	1288 HB9FAZ I5SDG IZ2CSX K6RC N0ATQ W8MSP* WA5SOG	1281 DJ9CW KB5IY KC9G N4WD UT1FT W9GM
1313 JA1DCO JA1IHD JH2PWM K4ZA KP3R KX7L TF8GX	1307 IK1ZNM KB8KIM N1BY VA2LC W9JOE WU4B	1301 AA4MM K4LD M0OIA OK2RZ WA1W	1294 DK3FB IW1CAB KN6H PF7M W1PY WB9TFH	1287 CT3BX DS4DRE EA6AZ JH3GRO KC4AA	1280 JA3MNP K5DNL W1NT W7GA
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	1286 DJ2RB JA1CPU K2DF N5TU W3/NH7C	1279 DJ4JZ JA4VUQ K2HJB K4GN K9KEU W4ASE WA2ALY ZS1EL
1311 AI0Y NJ0F W2GR	1305 AA6PI	1299 CT1AUO HB9ECS W1MRH	1292 K3RWN N9NM	1285 7Z1SJ K0UU K8LBT KG6B N4ANV N4IDH NR0Q W4CMM	1278 F5DBT JA7KQC K6LD KC2WUF W8PE

WF4W	1270 DL2AMD I0YR JA6JYM K7MO R3QJ RU3OW SP2DW WM9Q YB1BML ZP6CW	HB9HHH HB9Q K8CR W2EJG WO4D	W4ER	1250 AA6XV CT1END JG1GJH JH0AKV JM1CMA KB8U R4FAN SM3CZS WB9ZNZ	AA5B AA7X IZ2MHT N6GR NN7X WU7X
1277 K7EV K7MY N3ER W2HDI		1263 R6MO YO2BS	1256 NN4EE VE3PJ		
1276 DL4HRM F5TMJ I2LXA IK4SBR NZ0O OH2ID VE7ON WB8RFB	1269 RN0C W0ZT	1262 7J1ABD JF1CPH M3DFW W0UVC	1255 JH1SWD JH4VDP N9GKE NE5W SQ8J W3HER W9AP		1243 F4GTB IK2LOL IZ4ORF JL1QDO K4EQ SM6CGI WA7RLL
1275 JP1EWY K1WNT UA4PT ZS5LEE	1268 EA5XV F1JKJ I8PND LB2TG PY2XAT ZP9MCE	1261 IK5BSC JA3KKE K3TLP WA5YOM WB8Ytz	1254 EW1LM KE5MMT LB8CA W2FS	1249 JA4CSJ JF3VEC KK6T WB4M WV2B	
1274 GM1BSG K1BZM W2UB	1267 JA4HDO JA8WGX JH0CLK K0GEO K3TRM K4ZMV OK1ADM W5IO YU1FJK	1260 JG1IIF JH4CPC K8OS W2NWU WC6Y WL7OU	1253 EA4XT JH8CFZ OH1LAR PY5VC XE2W	1248 JG2TKH NS0Q NZ0T SV3RKM W8MRL	1242 G6GA JA8DBU JK2VOC KD9TAW N2CJ VE3FAC VE4GV W4AVY W9XQ* WA8Y
1273 JA0AVS JH7XPW OK1MBW PU2POP RZ0L	1266 JE1CPB K1TU K4ZNC KB2S NG4C RU3U US5CB	1259 DF3FJ G3HSR JA6SQR K4FK UZ1WW	1252 AB9KZ K0KO K2RNY K5SES K6UIP KB4KBS LU5FCI MU0GSY SM4BNZ	1247 AA0FT IK4GRF JN1OXN N6ORB UA6XT	1241 IK6CGO JL3JTD K1JX K5NV* N5EKO VE7VZ W8YV
1272 DK1KW EA5GXI HB9DRS JE4WOK JR0GXA K4FDP KB3LIX NA5NN RX3X SM5BFJ	1265 F1OBJ JH8NQV KD3UY TA1PB* W4EJG	1258 F4CPF F5NNN JA2CPD VU2TMP W4NF	1251 EA1WX EI7JZ HL4RBR K2GLS K9AAN K9UO N8IK S51AD UA2CZ VE3VV W8LIG XE2AU	1246 DJ9BX F8AMV I2XIP N0VD W1ECS WA8EQP	1240 JA1ILA K2FL* KC3AK KX6C PY5JO
1271 DL7ACN K1GND ND6G W5GVP	1264 DL7AA	1257 4Z5FL IK8TEM IT9VDQ JA7DOT KC4PX N3HR S51DV		1245 9J2BS K2SZ K4TG KH6XT KQ5U N7RP VA3NXM W0CK W4ARK	1239 CE3CT DL5MM N2WM N9EAJ W4MPY
				1244 A65BD	1238 4X1VF

AD8NQ DL7BO JE2DOD LZ1XL VR2PX W4BH W6PG WC4V	IW2CAM JA1PLT LB8OH N2BSA W2FKF	1225 JL1MWI	SM3OMO WA6MRK	1211 DL7JOM EA6BB I4FTU IZ3KNK K3XC WX0Y	N8JS ZS6RJ
1237 EA3ATM EU4T KR0O N3TTT N8RF PY2AB VA6SZ	1230 DJ4DN JA1QOQ JA4OPW K0ZR KX9X N9QQK SP7MOC VE3AJ W2IZN WA2C	1224 JH4ADF JR1HYA N5RN NX4D OK1UU	1217 EA5IAG KB7QFE VK7ZE W0VD YB0EIN	1203 JF7DZA JH8DBJ KA1BQP KA7CVJ N4WMB ON4AGX SP1NEN	
1236 DS3EXT JA1UBZ JA6MWW LU7HN N8KU OM0AST R2AB	1229 EA1AHA K3PH K4MQ LA7QI N0FCD N7TK W3JXP WA3IIA	1223 AE9DX K9IA N8DC N9MT SV1VN VK1AX W4DSM	1216 DF2QC HI3R SP8GK WF4B	1210 AC0DQ DL8GAM G0FWX JL4BSE LA1CO N6XG	1202 AB0S JE7LHT K2RSK N8WD OR4K WA4YYM WP4CQ
1235 EW7A JI2EMF N9ATF W6IZT	1228 AB4FH JA3BLN JH8WGT KI2Y OH1XFE UR7CQ W2KNG W7YED	1222 EA7/LA9DL N5UM W5RY YO8PS	1215 CT3DZ HI8O JA1JMF NY7T W1MO	1209 EA5BD K0AFN N6MA NB2P OK2FB	1201 5P5Q CT3EE* HB9GIV IS0/YO3RA JF2QNM JH7AQH JR6PGB K8ESQ KV8P PW7T W4GH W6CN W7RN WA1FXK
1234 IK0OZD IU4BJC JH0LME JH7NVJ K4LRX K6RR W4NDX	1227 DH1AKG JA9EEH KF5WCP KI0HA WA0BZA	1221 HB9TWU JA1QVR KF8HR OE7FWJ PR7AB W7BVN WQ9N WU1U	1214 EA4EJP EI2IP JA0BES K0MLD K6VVA K7HV KK5J N5RZ N9BD VE3GYL WB9IWN	1208 KD4EE KJ2U KN4OK	
1233 JH0LQD JR3MTO SA3CAT	1226 DL3BUE EA7AZH HA5FA HB9DLE K1PT KB2KBC PJ4LS	1220 HA3OU JG7AMD KJ9B OH2TA WA1HEW ZL3NB	1213 JH4GNE JH8JWF N9FH S57TA W4NK	1207 DJ3CQ JJ1REU K1QN NS4F	1200 DD0VU K2GW ND0C/QRP ON6MX
1232 K3CWF WB6AXD		1219 CU3HN KQ9J WA4TMJ	1212 AA2IL DJ0AH F5VML JO1QNO UU2JQ W0MAN W1UU W4HVV	1206 K7SO KL2R W1WSF W4UR W5SV	1199 EI9E JA0TEA KF3N KO9V N2ZL N3RR NT9E WE2K ZS6C*
1231 G3YSX		1218 AD6DK K4VZ KI0KN OH2BC		1205 GM7NZI K8YAH* LA9L WY9V	

1198 IW0AGX J11FXS KA5VFU W2FDM	1191 DL8OK LU9DO N1GFV OZ9GA SP5AMN TF2LL W0SA W7VP YB2IQ	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	NT5O
1197 DS4DBF HB9ACC K4GM K4OP N4TZ NW6V	1190 DD1JN HL2FDW IV3BBR W1BYH YT7T	1183 IS0EBO K4RP LA2GCA N2RD N8WXQ NR3Z VE3VGI W7LEA W9FXA WA9MAG WI9WI YO9FLD	1178 AA9WO AC6T K0AIZ K1IB KT5V W7BJN WA6QGH	1172 DJ9FK IK6WEZ JA4BUA N2GM W1FZ W2FDJ YO4CPO	1167 I1FBJ IW0ECV K1RM K4CSB KL7RA* NA4CW
1196 DL1ECG EW3CW GM5YTT JA6WIF JE2RBK N6BDX WA1F WA8IQF	1189 AA9AA AF3K G4YCS K8TS	1182 JE3CYW KI5T N5KUC UA9OR W0NBC WA3WNT WM5H	1177 9A4BL AA3I IK6IJF JH1EIG KB9S WO5D	1171 6K5AQY AK1P DG5DBT HK3VHZ JA1DIO K7BWC KA3S TF1A ZL2LW	1166 DJ6TK F8EZE JE1WBA W5CWQ
1195 LA8PDA LU5OM N2CR UN8GA W2ZQ	1188 JG6CDH K9XR KO1H RW5CW SP3UY W4WV	1181 HR5/F2JD JR3PQA K4RMM K9BQL KC4DM N9IXD SM0BSO W5XU	1176 CT1DIZ DL0IV IK2WSO IZ3XEF JA4DEY OZ1DSD W9LQI		1165 CT7AKW JT1CS PA5CW PY2RF W4DFU WB0RUR
1194 4F3BZ IK5IFH K2RKJ N6VI R2ARR R5AA W5CJF W9KB	1187 G3EKJ		1175 DL7XU JH3EQP JH8LLE LA1J LB7Q N8QGC NT5A W6NK	1170 IK5ZAJ K3SW LZ1CY N2YF PA2R VE3XO* W2BCC WN0L	1164 JA2CKK JA5ALE JR1FHP OZ9U
1193 DL9SAD EA5FCW K7QA WB3AVD	1186 CT1EPJ JA2QPY KS0JD ZS6NK		1174 IK6CAC JA2AYH K6AWR N4LSJ W4SKW WE9A	1169 7N4OBV ES4AW K2FJ SV1HAK VE3XB	1163 AA2VG EA3HSO HB9AJY HL5FEI JA3EUB N3PV N7FF NI8Z NZ6N W9FF YO4NA
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	1184 DL6ZBN				1161 AA4OC F6BLP

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1159 KL7KK N6TV NT6AA OH3DP RA3LAL S51DD WA0GUD*	1155 AA6IO DJ2TG K6ASK K7JY SP7ASZ W4RS	1148 AA4IB OM2AGN W4GHD WB4KTC WJ1B	1142 AB6BR JH1HGI KD4CM KE7BMG OH2DW VU2NXM W1ES	1137 K7VL KZ2R N1RM N2MFT NN5G RA0LQ	1131 IZ5GST JA0HXV NN2L SV1IZY YO5OEF
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	1151 AJ6V DK7VW* JH1AWJ KW4BY LA4EI N5CR	1145 DH5MM JA5BZL JA7LOT K4HEB K9QA KN8F YU1JF		1133 AD4RE	
	1150 K8BB				

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1124 DK1NAL EA8TZ IW7EDZ K0MP N1AAM VE7NY W0ZX W1ATV W6AYC W8WRP WB4PWZ	1119 AB4H HC1HC IV3NVB K4TMG N8KOM OH8JK SP6BXZ W7KKC WN1M	1112 DL6DH JL7BRH JM7TKK JR4DHK K4SBZ KN4FO N6RVI W5SG WB8QZM	1106 G3PMR K0KM K2UF K7IA K8CJY LA9KY PA2TMS RT0Q W0QD	1101 9A2WJ* AB5RM IT9RDG IZ3DBA IZ6ELF JH1URT K3UT N2SU W1XK WA1DD WA1KXV	1097 AD6KQ AG8L K0YY K5TDA N1UZ N9EN R3LO VE3SMA
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1122 DD0ZN E20YLM GM1TBW	1117 AA2WC AB9YC	1116 DJ7AO F5JGA IT9ABN IZ4COT JA8ALB JG2KKG K9KU RJ6J			1095 A35RK HA1AC K3UW TA2AD W0QL W8EOG W9KX

1094 8P6ET IK1AAS IZ0HTW KA1CTL KC2NJ LU1FM N5RP W0CO W0YBS YO8OY	JR1QLM KK4TKJ N1GNB N9AI TA3J UR6QA W2GGY	W4OWY	JL3RNZ KV2S LU7DW VA1SEA W0RI*	K6VVK KC2ATK KJ4EX M0IFT N7PIB NH6L W1WN WA4VJK WB6RAB	PY2LSM UA9UX W4GV W4HPW YU1NR
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	1053 IU5RTR K6OHM V47JA YO4YPC	1047 DM2DXG K0GVT K3ZK		1038 KT1V N1CNG ON8AH	

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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	1009 DJ3GZ EA5HZB IZ7QSS JE4MHL JL1KBS K4DXA K5WL N0SFF N1XL R3TKM W0ZW WD9FLI WM5DX
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 K6SS K6WY KC0V N9ID SP5AKI W2YWC YB2BNN	1017 IZ0COI JA1GLE JA3ALY JL1EEI K6NX K6VWE KT6AA RA3AOS W9TO WA6VZN	1013 AF6O HB9RE JK1DDQ JN1SUT K5HX KA5IAU KW6AA NA6XX PY2YW R7KW VR2CC	1008 9A2DM AE4S JA9KKD JF2OHQ JG2NXV K9CHP RA9SAS SM0DGW W3LJ W6LJS W9VOB WA8UEG WB5KSD XE1V
1030 AI4EY DL7UCX JA6COW K7WA LA6VQ M0LUX N6MG NU0Q SV1DVX	1025 AC1O DS5BRE G0KRL RL8C RV6ARZ YB9WZJ YV6BTF	1020 K2KNB K2WR K4BNF N2MN S53X VE2ACP WA8JBG	1016 AB4BA DH1UK DS4AKP EW4DX F4GDI HB9DPO JQ2MPJ K2KQ K9OHI K9RZ KD2NF KL7XO N5ZY W2PSU WQ5N	1012 HB9WDF JA1UXV JH1KIM K7LAY N0UCR RA3AA RD3BZ UU1JA VU2OT	1007 7Z1CQ DJ0BS IK7ZLW JH4GXE K1UM K2TTM
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	1019 DK6BT G3AKU G3WKL G4PUQ I8DKR JH8UGL	1015 JA2QCX K4CC	1011 JH4NYG JR3DXJ K3OK N5XUS OH1HAQ W0OVM WW6G	
1028 EI2FG IK1RKN TA1PB W4SW					

K4RWP	JQ2NBX	W9CY	HI3I	TA7AZC
KA2F	K7UW	WX4B	HS8KAY	UA3DUJ
KR7RK	K8JRM	YB1MIG	IK6TOT	VA2EBI
N3JON	K9IJ		JA0RWF	VA3EJN
N8YQX	K9MRD	1001	JA1VZO	VE3MSC
RN4AM	LU7HF	AD5CA	JA1WIO	VK7AP
VE3MDX	N2JT	DB2WD	JA2KAK	VR2VGM
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WA0GOZ	S53BB	EA1BP	JA9EJG	W3ENM
WF5W	VU2AE	G4FVZ	JA9KA	W3RFX
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	W9KM	HS8HEX	JG1EBU	W7GF
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AC8TN		JA1ASO	JS2IMR	WI2E
DB4RG	1003	JA1CCG	K0AL	WM4W
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K5AR	JH9VLZ	KB7AZ	K9DUR	
KB5WWW	KF4JHG	KB8YTD	KA6RWL	
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NH6Y	NK2H	N3AS	KF7PBM	
OH4KRN	RA0AM	N3DD	KF9LI	
PV8RR	W0ADL	N9ATD	KG5POL	
RW4NJ	W5GFM	R6TY	KM6WXB	
W7RJR	WA8COB	VA2KI	KZ5D	
WB3LTT		VE3FK	LA9DL	
	1002	W2/F2YS	N2YU	
1005	7L1UVF	W7GTF	N3CAL	
DJ3CJ	AK0A	W9LWO	N4GRC	
DL8XDA	HB9FKK	W9MB	N4LS	
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JN3XEZ	IN3FCK	WV8EDU	N7MGW	
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NE5TX	M1EMC	AD5ZA	NS0D	
PA3AIN	N1AH	AI1W	NT4TN	
UA9AM	N2UO	AJ6X	OH7HM	
UT9LC	N4WOT	DB9CR	ON5UJ	
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