

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 24 Jun 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	3224 OH2BU OH3SR	3202 DJ6RX IK1GPG K8MFO	3185 JA4DND JH4IFF	SP3EPK	3148 IZ0AEG
3299 HA0DU	3223 N1DG OZ1LO	3199 DL4MCF	3183 IK4DRY	3163 SM0AJU	3146 JE6KYA K4CIA
3264 LZ2DF	3222 DJ9KG	3198 F6BKI	3181 SM3GSK	3161 CT1EKY HB9BGV S58T	3145 N0TB UR0MC
3263 SP5EWY	3221 IK4WMA PE5T	3197 EA6SX UX0UN	3179 W3LPL WB9Z	3160 PY2XB SP3E	3144 GM3YTS N4CC
3262 CT1EEB	3215 KJ9I	3193 K5UR	3176 JA4LKB SV8CS	3159 OE3GCU OH1MA	3143 I2AOX K2TQC
3258 UT7QF	3214 I4AVG	3192 OH1XX W3UR	3174 IK8HJC OG2M	3158 JR3IIR PA3FQA	3142 DL7VEE EY8MM I5NPH NJ6P
3254 4X4DK	3213 YU1FW	3191 W1NG	3173 SM6CVX	3157 9A2AA	
3251 S50A	3207 G4BWP	3189 CT1APE	3171 JH4UYB	3156 9A7V JA3FYC	3138 DJ2BW* N8DX OZ1BTE
3250 JA1BK	3206 G0JHC N4WW	3188 K5RK OE6IMD	3169 NN4T	3155 SV1FJA	3135 SM3EVR VE3EJ WD5COV
3248 DF3CB	3204 IK4MGP W4DR	3187 W1JR	3167 K5NA*	3152 G3KMA JA5AUC	
3239 I4EAT*	3203 GM3POI UT5UGR	3186 I4EWH W9ZR	3166 JA5EXW	3150 OH1ND	3134 IK4GME SM6CMU
3230 K4PI			3165 N3XX		

3131 DF3GY IK6DLK JQ3DUE	3111 SM5CEU SP2FAX SP9DWT	3090 SV1RK	3067 N4RJ	3053 JR6EZE	3039 WK3N
3130 ON4IQ SM3NRY	3109 ON4AOI	3087 IK6FWJ KF2O	3066 NR1R OH5KW S51DI	3051 JR7VHZ OE6MDF	3038 AA1QD SM6CCO W4PK
3129 IK5HHA UT3UA	3108 JH1GZE K9QVB*	3086 OE2VEL UT9FJ	3065 US5WE	3050 EI7BA VE1YX	3037 JJ3PRT
3128 F6GCP JA2JPA W4DXX	3105 JA2VPO JG3QZN	3085 DK5PR	3064 IV3SKB	3049 OH1LEU	3036 AA6YQ IK2YCW JA0DAI JA2FBY KY7M W9RPM
3125 JF2MBF	3103 G3XTT	3084 SP5CJQ	3063 N4JJ*	3048 HB9AMO	
3124 EA3A	3102 N9IW S59Z SM5AQD	3081 9A2EU	3062 K4MQG	3047 G4PWA	3034 9A8A I4LCK
3123 G4CCZ	3101 VK4MA W0BV	3080 9A1CCY	3061 G0DQS JG1ULJ N8RR W2YC	3046 HA5WA JA2WYN UT7UJ	3033 N2LT UB7K
3120 EA5BM JA4LXY SP7VC VA3DX W3YX	3100 IK4CIE OE1WEU YO5BRZ	3079 G3ZSS	3060 K1CP N7NR	3045 N5KD OH2BCK	3032 SP8NR UY5ZZ
3119 GM3GAV OK3GU	3099 AA1V HB9BIN LY2IJ W5ZN	3078 N3SL	3059 JA1HGY	3044 DL1AMQ	3031 G3TXF JR3GWZ N2TK SP3CFM SP3DV
3118 AA7A	3098 YO3APJ	3077 DF4PL JH2FXK	3058 K0KX	3043 I5KKW K4SO	3030 F5UKW IV3ODE
3117 I0WDX N2QT PA0WRS	3096 KD5M N4BAA	3075 K4DY SP9FKQ*	3057 DK5WL F5II	3042 JA1UQP JA7QVI	3029 W4TO
3115 F6AOJ	3093 K3UA W7UT	3074 UX1UA	3056 K2FF UX0FF	3041 F6EXV HA8IE OE2LCM W5OZI	3028 T77C
3114 IZ1ANU	3091 SP6CIK YO9HP	3073 K4XP SM5KNV	3055 JA5MHD K5XI	3040 AG9S DJ2YA JA5AQC SP5DIR	3027 KW9A S53R SP7GAQ
		3071 SL0ZG	3054 K8PT N6AR		
		3068 K9CT N0XA SP1S W8UVZ			

3025 N4CH	3013 IW1ARB SM6DHF	G3SJX JF1PUW KA9CFD N4II N6JV US4EX UT1UY	2987 K4QL	UA6A	2957 9A3SM AB3CV
3024 DL5DSM F6BEE F6DAY JF3KON LA5IIA SM5DJZ*	3012 N5DG UA4CC W4UM		2986 HA5AGS N4KG*	2970 K4XO K9RX UX1AA WA7NB	2956 RZ3AM UA3AB
3023 KX4R	3011 DJ8NK IZ1LBG	3000 5B4AGN DJ4AX EA1DFP EU7A G4EZT IV3RAV IZ8FWN JH1HGC JH4ADV K1ZZ MD0CCE NI0G OK6DJ SP3IBS	2985 AD5A	2969 K5EK UR5WA	2955 JH1TWT JH2UVL
3022 DL2OE OE5KE W3DF	3010 DJ5FI F5NBU K8SIX		2984 JA0EOK	2968 OH3BU	2954 AC4G JL1SAM N8PR SP8AJK
3021 CT1IUA VE2TZT	3008 IZ4BEZ* JA2JW RW2A		2983 JA1XEC N2WK	2966 JA0CRI	2953 N8TR
3020 R7LV W3CC	3007 SP2GJV		2982 K5KC	2965 K3FN K4SV	2952 K5BG
3019 9A2NO JH0INP N0AT	3006 UT7UW	2999 N2NL	2980 JJ2LPV N4XM	2964 DJ0MDR	2950 PY5EW W1TSP
3018 JA3EMU	3005 AA4V*	2998 K0IEA K4UTE W1GL	2978 IK4DRR JA2IVK W9IXX	2963 IK5MEN NK1K OH5VT	2949 K0EU N7RT OK1MP*
3016 R4GM W1YY	3004 EA1DR IV3JVJ K1HTV WP4U	2996 W4VQ	2977 IK6SNR JA0FSB K5ESW	2962 K4MWB NO8D OZ1AXG	2948 HB9BZA SP3RBG*
3015 G4OBK JA7MSQ K9EL N3NT	3003 9A5CY JA2FJP VE3XN	2995 RA7A	2976 CT4NH DK2LO EA5RM	2961 W7AO	2947 HK3W K0SR K1UO W3GH* YU3AA
3014 EA6NB K5DU PY2BW UA4HBW UT5JAJ	3002 JA0UUA JA6BZI K5EJ KV7K W3LL YV1DIG	2993 DK1FW	2974 I8IGS OZ3PZ	2960 K2UO	2946 IK6GPZ RA3DX
	3001 FK8CP	2992 DL7MAE EA3GP	2973 N5ZM WX4G	2959 EA6VQ K4IQJ UA3AKO W3KX	
		2991 JA2JNA	2972 JH1IFS W0VTT	2958 JA1SYY JA9CHI N4HU	2944 K1ST N4QS
		2988 DF2UU N4MM RA3CQ	2971 IZ8FFA		

2943 JA2DPC JA2NDQ WB6RSE	2924 JH1RFR K4HB	2912 K6ND W1CU	2900 9A2F IK0XBX IV3YYK JA1ADT JA2ZL JR3VXR W4DKS	2888 EA7R K4HGX N8JV RA4CC	2872 IZ5DKJ JA5XAE JA8EAT K8ZTT
2941 K8FL N4JF	2923 K2UU N9US OE5NNN	2911 CT1ILT JO7WXN		2887 JH4JNG	2871 JA9LJS
2940 I3BUI JF8QNF OZ4O	2922 JL1UXH K1AR	2910 K3UL	2899 K4UEE* LA7HJA	2886 SP3CGK	2870 EA1YO ZS4TX
2938 HB9RG OZ8BZ W6XA	2921 JH1ECG K9YY K9ZO PY5EG W5XX	2908 9A1HBC HA1RW JE2LUN RW5C SP9ODY	2897 K1DG OZ1CTK	2884 EA7TV JE8BKW JI4POR R7AA	2869 JA2LCP JA2XYO JI2KXK JN7FAH SP6HEQ VE3FF
2937 OH1TV	2919 DL1DUL K9NU LZ2JE	2907 DL1EJA OH3JR R5AJ	2896 KG7H NE1B	2882 SM3VAC UX4UA*	
2935 K9NW R3OK	2918 AA1ON K4CN	2906 CT1FMX EA3JL I1JQJ OK1CF UA3TCJ W6UB	2895 JA9APS RV3LO SM5CZQ	2881 JH6QFJ N5TY*	2868 AB4IQ JF2XGF N4DB N8BM*
2931 F2JD JA3PIS	2917 IZ1BII JL1RUC N4PQX	2905 IK0MHR K5MC PY5HOT WB4OSS WI8A	2894 RJ3AA RW0LT	2880 K0KT SV1CNS	2867 JA3RAR
2930 SP9JZU VE3LYC	2916 RU3FM	2903 JF4VZT K2PLF* RY9C	2893 W9RN	2879 G3LZQ JA5IU KG4W LA5HE SP6CZ	2866 JE1SYN KN4F
2929 EA4KD	2915 JA1ANR W3NO	2902 K3KO* NQ1K	2892 K3WW LA7JO N4NX W1RM	2877 JF1WPB JR3OEH	2865 JA1SJV K4ZYU UA3DPM
2928 DJ4PI IK5ACO JA7JWF	2914 OM3DX RK4FD W2IRT	2901 W0MHK	2891 W4FC YO7LCB	2876 IK5DNF SM6CTQ	2864 A45XR OH2BLD
2926 DM5EE UA4CR	2913 EA5BY I1EIS LA4GHA OE8RT ON4CD SM6CNN		2890 JA9FPI ON4GG RZ1OA SP3FAR	2874 JA2BDR	2863 4Z5CX DJ5AV JA8DNV JR2LJO K1OA
2925 G0OIL JA6LCJ N5AW S54E W8AV			2889 EA1N JR4OZR K3WC	2873 E72A W1ECT	2862 IK0FVC R3AW

2860 IT9JNR LB8DC NY0V SM6DHU UW5ZM	N5UR	2835 EA6ET UA1OIZ UT2UB WA5VGI	2825 K5XX	WP4G	2801 N5XZ
2859 HL3IUA JA1EOD	2847 N2TU*	2834 R7FK* R7NW SM3NXS VE3EXY	2824 AB6QM IK1WGX JA4MRL RZ3DX W2SM	2812 9A4T HA0UZ K7ZV	2800 AA8CH IK0PEA JA6VQA JA9PPC K6FG KB0EO OH6RX RU3QR W5XC
2858 9A2NA	2846 DK2NG IK1YED IW0HEX JN1BMX KF0QR R7DX	2833 9A2JK K5KLA W9AJ	2823 AI9L	2810 DK3DG JA9TWN JK1EXO K8NVR N4DW WB9CIF	2799 I7CSB
2857 JA4FKX UA6MF	2845 R9FM WA4FFW	2832 DL4CF I4MKN JA4PXC K5ZK N0AV W6OAT	2822 IK0FUX	2809 AG4W DL6KR	2798 HB9DHK SP7HOV SV1JG
2856 HB9DDO JF2UPM SM2OAN	2844 JA9RRH SM4EMO SP1MGM UA4LY	2831 JE2URF	2821 IU7QBB JO1WKO N4AH SP6DNZ UA0ZC	2808 F6HDH WE9R	2797 K5RT
2855 AJ6T OE1ZL UR5EDX W9XY	2843 G4IRN K9US LA7AFA W8GC	2830 I1FQH K9EU LA3MHA UA3AP	2820 4Z5MU	2807 JA9NLE JS3CTQ	2795 PY7DJ
2854 AA5AM JR1XIS	2840 KC7V MM0EAX	2829 DJ9HX IZ8VYU N5OK W7DO	2819 JA6CRP N9AU* SV1AVD	2806 G3SNN JA1DUH JS2LHI NM6V W2LO	2794 IK4PLW
2852 HB9HFN JE2LPC W5TCX	2839 K0DEQ K2VV OK2ZU	2828 IK2QPR JH1NYM	2818 I6FLD	2805 5B4MF HA9PP K6TA*	2793 RA3DA
2851 F4BKV	2838 JH3CUL KC6AWX*	2827 DF2RG	2817 DL5AN JA2VQF RU6B S52F SP3QDM	2804 NV9L VA5DX	2792 I4KDJ VE3DZ
2850 DF6PB DK6WA K3WA W1TC	2837 NN4X W1DIG W8OI	2826 AA4HP W0UO WA2VYA	2815 9H1SP HB9ALO IT9DSZ RL9F SV1DPI	2803 EA3WD IK4ADE SM0CCM SP3CJS	2791 K1GG VE7IG*
2849 IK7NXM RY7G	2836 DL6ATM VE1DX W9OP		2814 SP5IWA		2789 F5PAC HA1RB IK4HLU JH3VWN
2848 JR7BDQ	2836 CT1BOL		2813 DL5WW	2802 K7NN KA9FOX UA3LAR	2788 AB9V N5ORT

2787 HB0CC KN5O VE3BW W9MU	2773 KK2I	2759 ZS6EZ	WB0TEV	2733 JE2DZC	PY2YP
2785 K0JGH SV2AEL	2772 K6KLY KB8VAO	2758 PY2SP SV1BTK	2745 G4GIR W2LK	2732 NA5C UT8IO W7OM	2723 W1MK
2784 K3PA K5AQ K9XD W7KNT	2771 K2CL PA3C RU3DX UA3AGW UR5MID	2756 RV3FT UN7JX	2744 JR6FC K8AC RA3XDX	2731 DJ9ON EA8JF JH1HHC	2722 AH7C NS4C
2783 G0BLB N5FG	2770 AJ9C JA0GCI	2755 SP6CES	2742 DL5ME K1BD	2730 K1NU SM5JE* SP9RCL	2721 DL9GFB JF7XKY W9XX
2782 G4IYY SM6BZV	2768 HB9TKS	2754 K9MK RA1QY	2741 AD1C CU2DX JA1KQX K7BG US0KW	2729 DK2JX IZ3ENH K5UO SP2BMX	2720 CT3MD JA6WJL ON4IZ UX3IW
2781 DK0PM R5DT RN3QN W6SR	2766 G0BNR HA7TM WA2WSX	2752 N2BJ R3VA SM4DDE	2740 G4PTJ WB4TDH	2728 G5LP JJ3HGJ N7RO	2719 F5CQ K0BBC PY4OY
2780 CT1GFK N7US PA3EWP	2765 W1YM	2751 CT1FCX EI6FR JG0CQK RD3K UA4HAU	2738 HB9DDZ WX1S	2727 EA2IA JA3AZD K3JGJ OZ1ADL SP6M WB3AVN	2718 JE1LFX N9FN OE6DK WA2HZO WX2S
2779 NI6T	2764 AI0O F6FXU JA4DLP JA4OK K2RW	2750 DL6MRS JA5NLN JH7RXU K6XT N8DJX W5ADD	2737 JA3GN UT7UV	2726 LA5LJA RX4HZ	2717 OH4SS W5AJ WN6W
2777 DK5AD JE1FQV W0YG W1FJ	2763 DF3UB K3RA RA0FF SM5FUG	2749 K5GKC UY5AA	2736 JA2KVD JE3ENP K4WA PE1L W8HC	2725 CU2AP EA8AKN JA3ENN JA5FDJ JF0EHX JN1RQV ZS1LS	2716 DL7BA JA1XCZ K7PI UA9FAR UN6T W8HW
2776 JA1SVP K8GG	2762 DJ9VA JR1BAS	2748 JF1UVJ VA2WA W6RLL	2735 AA5C HB9AUS W0DJC W6YI WT8C		2715 IK2OVC SP6TRX W0FLS
2775 JA7KY	2761 JA4EPE	2747 E72U N6ET	2734 JR2UBS S52DD	2724 JA3FGJ JA5WIZ	2714 J18DGO JR7WFC
2774 JH3VNC	2760 KZ2I UN5J	2746 KP2A			

NX7U RA3QK	KA1R	2690 KG9N OE1AZS SP7ITB VE6WQ W1SKU	2677 IK4BHO W4BP	2662 JA9CHJ JE2OVG K1USA	2652 AF9H JA7LGE JA9FAI LA8PT SK3PY W5LT
2713 JA8RJE OK2QA UA0CW	2702 JE2EHP WA3C	2689 W2KKZ W6VX	2675 K2EP N1SV	2661 JE6TSP UT5EL W9ILY	2651 AA9A EA5KA LA9GX WB8BPU
2711 JE3GRQ	2701 HB9SLO OE3EVA R6AF	2688 9K2OD JA0DIN JA0IXW	2674 JA5FBZ K9MM W7CT	2660 DJ4XA JA7MFL N5LZ RW4NN	2650 N1NK RA3S
2710 EA3BS F5HNQ	2700 DJ9ZB LA7GIA N9LB OH2FT RA9CMO YS1RR	2687 EW2A W3AP	2673 N4TL W9NGA	2659 K4XD K8BCK KZ4V LA9AJA	2649 AD5Q
2709 JH1QAX R9TO W8TN	2699 IZ8XQC K8WK UT4MF YU1CC	2686 KD6WW RM0F	2672 G3VKW K4TT	2658 AA6AA ON4ON UW2ZM W4QN W5ZG	2648 JK1KSB OE3SGU
2708 9A5X CT1BH G4OWT JH4ALY SP9UPH	2698 DL1DUO K8GI	2685 KE9ET	2671 I0DJV* IV3IZU JE7JDL	2657 N3MN NN4R	2647 KS1J RN3OG
2707 DM2DXA G4WFQ I5ZGQ JA1WSK	2697 JH0GHZ K1KD KJ3L	2684 EC3A W5CIA	2670 DL3ZA K6RO NS6C R8TX YL2MU	2656 DL5CW K0JY WA0MHJ WA9PIE	2646 JH1AGU JN1GTG K6SIK
2706 JH7XRG JI1LET RW3RN	2696 K0KVR K9IR YB5QZ	2683 EI2GLB JA2ATE JH8RZJ K1DT	2668 JA7MOL	2655 HB9LCW N4RWG UA3TT	2645 JA1IZZ W3JX
2705 4Z4DX 9A2X BA4RF IW0SAF OE5RLM	2695 W5FKX	2681 IK3XJP	2667 GM3PPE K0TT	2654 DL4SZB SM6NOC W8DCH	2644 JJ1DWT K5VIP LA3WAA N1IBM SM6CUK
2704 IK8YTA K0JUH W2PK	2694 JG3IWL	2680 UN7LZ	2665 WA8WV	2653 DF9KF JA3APL PA1CW	2643 JM1FHL LU3CQ
2703 DL1YD K8EUR	2693 W0AW	2679 CT1FPQ DF2GH JE1BMJ N7KA RA1QD	2664 K4SE SM0NJO W4TV	2652 N7XR OE5FIN W9BF	
	2692 IZ0RVI	2678 DF2IS K6AM	2663 IZ3GOG JF2WGN OE4PWW		
	2691 WE7K				

2641 K8TL OE1WHC W2YJ	KD0Q RX3AGD	S52D	2609 AA4R JA5BEN JH4HMG WD8JJA	2600 4Z5AV 9K2GR IK5PWQ IT9XTP RC9F W7WM WX0V	2589 IK0LNN JQ6RUP JR1GJP K1LD RW0CF
2640 DK2GZ DL6ZXG JA2AHH	2630 HB9CEX JR4DSM N8LJ NT0V*	2619 JA1VSL N6ED ND0N	2608 E73Y JA1GRM JA2EPW JG3LGD VK3QI	2599 CT1EAV W9FR	2588 N2TN NC9T OH1NX
2639 G3SVD	2629 HL2WA W4OX WO2T	2618 DL6CNG K7BV* W2QO	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	2617 JH0BQX K4JJW K4WS S52OT W8TWA	2606 HB9CZR KD0PO LA9VFA	2597 JA2TBS JA7BWT JI1DHY	2585 OM4EX
2637 UA0FZ WS9V	2627 G3WPH JH7IAJ RW4C	2616 G3ZQH KE8UN KI5BLU	2605 9A4W IK5MDF JA4ITW PY2KP	2596 IK0HFO K8IU	2584 JM1CYJ K4ZO
2636 EA5GPQ K1LPS K8VFX N8KOL ON6AA WJ4T*	2626 JK1GOK	2614 DL1DA JA1WSX SP6EQZ	2604 DK9KX DS1JFY JA1GHH JE1PNX W3OA	2595 JA3APU NX0I W3GQ	2583 IK2SGB N4QQ
2634 I5HOR JA7IC K4EM N7IR S57AC WC5N	2625 JH1BZJ	2613 DL2FAG IK8GYS KK9DX	2603 I8JIT K4XI W5VY W7BEM W8KEN	2594 EA1CP IT9PKO IZ4AIK	2582 G3NDC JA0DET
2633 HB9CQK K6GXO N8OC NU8Z W6XK	2624 DF9ZW JG4AKL KM1D	2612 HB9RYZ K8ROX N5GH RL3FA	2602 DL2KQ JA7JI KE4YD KG8P W3UA	2593 JA0VSH K1RO W6RW	2581 IZ5JMZ K8YTO N8PW VE3MWX W9YSX
2632 K5LJ	2623 N9RS	2611 DL3OH K2LS K7WP KM4H OH9MDV W1KSZ WB5JID	2601 K7XB	2592 JK1OPL	2580 JA2XCR
2631 9A1CAL K0CA*	2622 RA3ZH RZ4FO W4FQT	2610 K6YUI NF9V		2591 JA9CWJ	2579 JA2FGL UA0SR
	2621 SV5DKL W4WM			2590 9A4WY KQ8M RW7M	2578 W4CK

W6NWS	2568 K3FRK KI0KB	2559 LA3BO	2549 DL5CF PC3T SK7AX W6QUV	2537 AD6W UW8SM WO7R	W8RLS
2577 AA5AT IK5BAF IZ8DFO JA3RQ WA3AFS 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 W0VX	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		2546 VE3RA W7MO WA1S	2534 DL2CHN IV3GOW SM4AZQ	2525 I8SAT JG8FWH JH1QDB K2PK K5FUV N3RC
2574 JH0INE	2564 ER3DX OH2IS VE3CFK VK3GA W5BPT	2556 DL1KUR IW2FND K2KA LA0FA PA5TT	2545 EA3BT		
2573 JA1ALT JH3AIU SP8FNA			2544 LU8EKC	2533 CT1APN W4SO	2524 HA5AO JA1RTX JH1EEB OH1XT XE2CQ
2572 SK0TM W2XI	2563 9K2HN UA6EX XE2X	2555 CT3HF JA1WPX JR7FRW OZ1HX	2543 JH1BNC JI4WAO K7ZA	2532 IZ2AMW K8RRT N5KO	2523 G8DX UN7TW
2571 DL5EBE K1CA W4VIC	2562 JA9AGN OH1ZK PY2NQ R9AB	2554 IT9DAA W3BW WW3S	2542 KB1EFS W7LR	2531 JA1ELY UA6YW W1OPD	2522 K1HT VK3HJ
2570 EA3NP G4DJX I0JBL JA1CLW K6EID N5AO W6PJ	2561 EA1EAU G3KWK IK0AGU JA1NWD K6FW SP1JRF W1YIF W9OL	2553 W1YW	2541 JA1FQI JF1KKV N6RV SP3PLD W3DRY	2530 AA4SC K5VWW K5WAF W7AL	2521 K9MBQ WQ3X
2569 F3SG IZ5EKV NN4SS RU6L YO2RR	2560 K1ZN K3JT	2552 EA5CRC OE8HIK SP3SLA	2540 EI9FBB JA4DEN JN7DOS JR1DUP W7YAQ	2529 JR2PMT K8QM RA3WDK UA1OMS WO2N	2520 K4MS KQ4AV N4HB RA4CA
		2551 JH1OAI LA5YJ UA9FGR	2538 JM2RUV K2NV N9RD SV1LK	2528 K3XA K9JF N4LR W6ENZ	2519 N4GN RG5A RZ6BS
		2550 OH2OT			2518 W4WT

2517 JA7AUM N9RC W1AIM W1OX	LY1G N4PY	2503 DJ3AA JH3GCN LB2TB RN8W SP8HKT SV1QN SV2DGH W1ZT	RA3SS SQ1X WA4LOX WD4LBR	2483 K8BL W6TMD	2469 G4BUE HL4CJG
2516 CT1CJJ EA3E YV5NWG	2509 DK1WB I2EOW JR1BLX NQ7R OH1JP US3LR		2499 JA1FGB W1LW	2482 WB2REM	2468 DL8ZAW IV3KFB N6DX N8SNM
2515 4X6ZK JA0EIY JA3KGF K3NK KT8X SP6A VA3LX W0LS WB8ZRV	2508 HB9CXZ JA5BGA JF1KMC K7GEX K8FH N2JJ NA5DX OE8SPW ON5UE	2502 DF3IS DS5USH F5LVL G4IUF JA8JTH JH0MXV K9SM OK1DWC RV1CC SP9WZS	2498 K4JAF	JA2AH JA9GPG JH1SJJ JR6LLN VU2NKS	2467 W0GJ
2514 AE5E G3TTJ R9OK R9SA SV3FUP	2507 HB9FMN N1LN RU6M W6BJH	2501 CT1BWU EA3CJ G0EHO IK7EOT IU0HDC JA1TMG JG4BLW JH1OBS K8OM OH3NHF OH4UI OZ8SW SV1GYG W6JRY	2497 DL1TRK HB9BUN JA7LMZ RZ3FW S51U	2479 IK4AUY W4RFZ	2466 CT3FT SV9COL US0YA
2513 EA1RT WT8V	2506 DL1SMA JA2HYD N6RW RA1AOB W5ODD WD5K		2496 K4MK	2477 IZ8EDJ JJ1SKG SV1VS	2464 IK2VUC JA1VLK JF3LOP W6SZN W7ZJ
2512 IK8EPC JA5SUD KM3V OH8LXT RV9CX SV8CKM UA0CA UT7UU	2505 DF2TT JH1AJT* K2TE K5PI K7EG LA2QM PY2VA UN9L W1VT		2494 IV3VBM JA1IXY K2FU W9XT	2476 DF5AU DL6JZ DL9FCY	2463 DJ9RR K4TEA K6KO
2511 EV1R JA0AOO JA4BXL KR4F W6TC		2500 4Z1UF 5B4AHJ DL1HRN EA5BRE I2MQP* IZ7FLP IZ8IEV K2UR N1EN N4EFS N4QV N5ZC N9BX OE6VIE	2493 NW7E W1BR WS6X	2475 JF2ICB OZ2PBS	2462 KA2D
2510 DK5AI K7SP	2504 EU1KY IK7XLU JE2HCJ LU2NI W0AWL		2492 JA6TMU OK5TK	2474 JA1JAT WD9DZV	2461 K1KA K9IL*
			2490 JE2RDO WS5W	2473 K5YCM S57AT	2460 JA8BNP W8LGJ
			2489 G3OAG N6PF	2472 IK4IYC SM5GMZ SP7TF SV1IW	2459 K2AZ WA1SXX
			2486 K4RG S52RZ		2458 JA1ADN N0KV
			2485 ZL3JT	2471 JA1HRQ JR8AMF	2457 JA3BXF JA3DY* N5KM
				2470 N6PSE	

2456 JG1WSC N5JB N9CK W8DX	W4UCK	2434 CT1DKS JE8TGI SM5CZK WA9CVK	VE6LB WD0DAN	JH1IED JH6PFY UR5FEO ZL1BYZ	HP2AT LA8HGA N5UL
2455 K9NR N5MOA	2445 KB1JZU	2433 K0TPP	2419 IK2EGL JA1FNO KF7PG	2406 K1LT K1UU N6HC	2398 AA3B HA5VZ K2SX
2454 JE8CLT LA9VDA N6TA W2OO	2444 IZ4DPV N7BT	2432 K0TPP	2418 KD9HL W4MAY	2405 K1LT K1UU N6HC SV1FJP W2AY WA0RVK	2397 IZ5BAM JA1DOF
2453 DJ8ES JA8KSF K8DV	2443 A65BR KS0DX W9DC	2431 JA7EPO JF2WXS	2417 JA6BEE SM3PZG	2404 DJ4GJ JH4ADK K6PJ OE2BZL W2GW	2396 KJ9C N7TY PA3CSR
2452 ZS2DL	2442 DL4CW HB9IQB JA4VLK N4GG NE9U	2430 AF4HX KT1J WL7E	2416 SV1ACK WQ5W	2403 PY2DS SV9AHZ	2395 PA7RA VE3YF W1EQ WB7B
2451 KJ6P UA0BA	2441 AA8OY K0QC W5IF W8MJ	2428 IV3HYD WT4Q	2415 JR5JAQ W7MEM	2402 JA1SKE JA4FHE KS3F PY2DS SV9AHZ	2394 LB5WB
2450 GM3YOR JF1IRW YO2CMI	2440 EA5AT K5PS SM5CLE W5PF	2427 LX2A	2414 I4ENO JI1NJC KG6I	2401 JG3SKK OE2GEN R0FA	2393 JA2CEJ JR4LNG
2449 K9FN	2439 AA7G F3AT HB9ICC	2426 EA3GHZ I2YDX K7HP YB1UUN	2413 KA8ZPE N5TJ	2400 LU4FPZ N9JV W8MET	2392 N2WB PA7TWO W4HG YL2KF
2448 JA1GHR K3VAT K7GM ON4CAS WA3OFR WA6F	2438 DL9TJ JA2FBC JH7BKN	2425 HB9AZZ ZS6WB*	2412 I5OYY KJ0M WA0I	2401 HA7UW N2NS SM3LGO W8CZN	2391 JA8DKJ JE1DXC
2447 RA3DNC SP6JIU	2437 W9OA	2424 W2OIB	2410 I0YQV IK4MSV IK8VRH K2TWI	2400 IT9RYJ IZ2FOS K6ZZ N5BO SM7IUN W8WEJ	2390 HB9BAT JA1TAA K9RS KA7T
2446 IZ4MJP JK1TCV K5KV OZ1LCG	2436 W9OO	2423 DL2VPO W1EBI	2408 N9DED PY2MC W6UC	2389 JA1BPA	2388 G3VPW KR0P
	2435 K9ZM N3CZ	2422 IK2RPE	2407 9A5N HB9DHG JA3MHV		
		2421 E70T			
		2420 DJ5JH			

2387 K9YC	2377 AA8R SM4CTI	2366 BA4DW K9FD*	2355 9K2NO JA8FHM NA9RB	2343 W0TT W1SRD W6RS	DL5XAT JJ1TKN
2386 JF1RYU K4YMQ	2376 HB9AAQ IK0HBN N6UK NE3F	2365 JA9GLW W3FOX W9JA	2354 K0XB	2342 IK8JVG WF2S	2334 HB9BYQ W2YE
2385 DL8LE JA4FCV W2NO	2375 7K1PTT WB8K ZL4TT	2364 AA8LL AD4ES IW1QN	2353 LB6KC	2341 DL6UAA HL2CFY SM2GCQ VE3EK W7HPW	2333 HA0HW HB9EFK W0HBH
2384 EI2CN G4XEE K8YSE KQ3F W8UV	2374 RN3RQ	2363 EA6EE N8BJQ RA5BM VE3VHB	2352 HK1MW OH5LLR	2340 4L1MA DK7YY OE5BWN W0RX	2332 K6UM K7TM XE1MEX
2383 AB5EB OE7FMH RK3QY	2373 I2VGW K7ZD W2LE	2362 I5MPN IZ8DBJ JA7QFU JA8UIV JH2SON K4XR NA5Q S55SL	2351 DG7RO	2339 K3TN SM3DMP	2331 IK6OIN
2382 JR3REX	2372 W9HBH	2361 JR6IKD W5VQ	2350 DL3OI JF2VAX KI4DLS N7DC W9EWZ	2340 4L1MA DK7YY OE5BWN W0RX	2330 9A1AD
2381 JL2JVX	2371 GM0AXY JG1OGM K8UT OH1NPW	2360 K0GD N6MZ	2348 DJ5JK DL8SCG K5KPE K7UA N4RF	2338 FG5FR JE1AEX JH1CHU K8AJS OK1FED SP8FB W0GG	2328 JA1OVD JL1XMN K1LI
2380 JA3EOP K1ESE KG9Z ON4ATW PY2WC W3IP	2370 DL2UH IK6QOP JA3XNH N2WLG N9UA	2359 F6ECI K9GA OZ1IKY W4DC	2347 AC0A G3UHU IZ3ETU PY2IQ	2337 JA2BQX JF0CSK JH1LPF JK3GHE LU6ETB VE3CRG W8JRK	2327 AB5A EA1SA N2LM S52TJ SM5ARL
2379 9K2GS JR3UIC K1IT K8YC OH1NDA	2369 JE2UFF JH3FHQ W6DR	2358 KE6FV N0RN WF4U	2346 G3NKC JA9AA K0MN*	2336 EW4M K0VXU W5GAI W9DX	2326 K4PB VU2PTT
2378 F5IL K1NTR N2DPF OH3NAQ ZS1A	2368 HI8R HL2IFR JP1IOF	2356 K1KO N1GC N6QQ	2345 K7LJ WA2NPD	2335 AA1AC DF7EE	2325 BH4QYX JA2IYJ JH8SLS N4JQQ WA4JQS
	2367 HS1NGR		2344 EA1AUS JA7PL K5JC RZ3DJ WB8CQV		2324 IK1SOW JA2FSM JR9LKE N3UA PZ5RA VE6AX

2323 JH4BTI K0CS	2312 JA2KNW N0RB N5DD	2301 JP1NWZ W5JAY	2290 JA3FHL K3EA SQ2GXO W7CA	JN1NBU K4WNW NK0S OZ5HP W5WT	KG2KJ UA4AZ
2322 IV3XNF	2311 K8ME PP1CZ R3ST SM5CRV WC5M	2300 JA1MLY JA8NFV K0LUZ K4NNX NF1G OE3HWC W8OP	2289 JA9IFF N9AW	2277 DL1WM IK1PMR SP5ES	2269 G0FUV XE1RBV
2321 JA4ZA S57XX W9JJB	2310 JF1LMB JH1APK K0VSH SV1FKZ	2299 I5CRL KA2MGE SV9GPV W9FI	2288 W8IW	2276 HC1BI JA8LRG RU1AB RU3SD VE1JBC W1YRC	2268 K3SEW K9OW LA7XK
2320 I8QJU W9BEA	2309 HB9BOI HB9BXE W2/CT1GIF	2298 HK3X JA3BSL	2287 KA1ERL PA0ZH	2275 DL2HYH SP1DSZ WE1P	2267 IZ1GLT NE6I YO9FNP
2319 K7MTR UA3ECJ W5FI	2308 IK7FPV JA7ZP K4CMS N4TJ W8GNM ZL2IFB	2297 W3YY	2286 JG3FEA	2274 HL3AMO KS4YT VO1HP	2266 OH6NIO
2318 JK1UNZ KK1W	2307 HI3T	2295 EW1BA JN3SAC	2285 W3ICM	2273 K0AZ K8BN N7NG	2265 IK0DWN JF4EQJ
2317 K1ZZI K2XF LA6UL	2306 BA4MY	2294 AB1OC N6HY PY2RO RU3ZX WS7L	2284 E21EIC JA1PTJ OE2KHM	2272 EA3AKY KE1F N4XP OH7TV	2264 4O3A I1WXY N4MHQ UR3EO W1OW
2316 EA1JO JA6CBG K0GY W5GZ	2305 K8CW NE8P VK3BDX W7AH	2293 DS5TOS EA3HRE JA1BOQ K9GWH	2283 JA4FM W3XY	2271 IK8UHA K9RR W0SZ W8LRO WA3F WA4CEM WB6EWM	2263 JK1BSM N4QWF NT5V
2315 DM2RM JA8FFM KL0S	2303 JA3NHL JJ1BMB JO4CFV W5ZPA	2292 IZ0BVU KA1J KZ5DX RZ3DW	2282 AA5JF AB0X IZ8GGF	2270 EA3XP IZ8FDH JH8SIT	2262 EA3EQT KV4T OK1DH
2314 AI2N JA6OXT NF1O VU2CPL	2302 AC9EM JA7CVL W2WG	2291 JH1RGG SP3XR	2281 I1NVU NF4A W4GE		2261 F9XL IZ8EEL S51NM W8KL
2313 HL3DE JA4HAW JA7BVH K5DHY			2280 JH1BAM K6YRA		2260 JM1HJG OZ7FOC W5PJR

2259 FG8OJ UA6FJ UT3UZ W3RW	2249 AB5C DL9GTB JH1VUO K0DD KX2A N2VW WP4EJH	2239 JA0DWY JR1NHD N1EVK W4ABW	2230 JG5RVQ JH3FUK K2SY K9MIE KJ6NZ KR2Q PA0JSE	K1EFI K4VIG K9OT KD4S	2211 K3SX N4HID UX5UO W0YVA W3ABT
2258 DF2NS I0OSI K6DT W3MR	2248 VE3KG	2238 JA1CMD K5FZ W0QQ	2229 K2TK N4JT N8MR SM3CBR W5DNT ZL4AS	2220 EA9IE G8AJM IK8GJR K9DR N6PM	2210 EI8IU JA0EKI PY2GM
2257 IK2SND JH4FEB K8NKQ	2247 K4HMB N6PE	2237 F5BOY HB9MFM K2EQ	2228 HS0ZEE JA8IUB JE1GWO K4NA	2219 DJ5EJ KH2L N9SF VK4CAG	2209 AG1A DL1SVI HI3Y UN7ECA W4BUW W6RFL W7YA
2256 KA4RRU	2246 PY7RP W8UN	2236 AB0CT DH0GSU JA0PE JR7GBL K2FW KT8Y	2227 JJ2WOC	2218 EU1U JA1AFR JH4CBM	2208 DM5BB IK3SWB JA7HRM UN7FW WA1FCN
2255 AJ4A EA7SG	2245 NW4V OZ4VW VE1HQ	2235 9A9CW IK6BSN JH1IAQ JH4DYP K5JZ	2226 IK7YZG K7BTW	2217 IU0LFQ W0HT	2207 I5KG JH2PWY SM5ENX US1CT W5DAW
2254 HA5PT KE9L VE7BV W9PZT	2244 BA7IO	2234 DS5ACV JA2JRG	2225 IW1FGY N4UFO WA8MCD	2216 SV1HEP	2206 PA3ABH W2OR YL2TW
2253 JH1DGQ JH1UBK WC2K	2243 K8NK SM7GIB W2TB	2233 JA0KJE RX3APM SM7NDX	2224 CU3EQ KD6UO	2215 LA9FFA RA4FEA SM7CQY SV2BOH WV9L	2205 DK0UB JA0UH K2SN
2252 AB4SF JH9DRL LA6OP OZ1LWT S59ZZ TZ4AM	2242 7M2PDT N3VA NY2NY W8BBQ W8KA	2232 9M6YBG DL2AYK W8ZF	2223 K1NY WA9YYY	2214 DL8FBD JA1DM* JA6GPR JH6EJG K4FJ RN1ON SM5SWA	2204 4Z5LX DM5GG W4JS
2251 N4TV W5ZO	2241 JR1WCT N8HRZ NA2M* OH1TX UA1ACG	2231 DL4DZL K1NJ OM2DX R9SG W8IQ	2222 HB9G IW0HOU JH1DGJ UN3GX	2213 HL2EIZ JA0LFV JA8EOT K1YR SV1MO UR8UQ	2203 G0VXE IK2ANI
2250 DL1SP EA8BYR IZ2DLV JE2JMV JH1XUM	2240 9A2TN K4MM K6SRZ WV4TN*		2221 EA5RD JA1CJO JA2DXD		

JA1KPH N7WS SA0AQT	K2CBI LY3W W1SSN W6AEA W6RKC	2186 JM1GHT ZS2EZ	K4ZIN	2166 LA2XPA W2RQ W8FIB	YO3FRI
2202 I5MXX JA8JO SP6AEG UA0FO UN2E W4LSC* WA5LFD	2194 AA4FL CT1DOF N2WKS WB3JFS Z31RQ	2185 DH2PC JA8ZO YO3CD	2175 AD8P* DL3KZA DL9OBY JA4DHN K2BLA WW2DX	2165 I0MWI JJ1LBJ N2SQW N4PJ N5ET S54A W5RF	2157 K0KG W6CYX
2201 G3TQZ JH1ACA K6MI RM3DA RU0SN	2193 K2RD VA3MO	2183 4X6KA JA3UCO JJ0DRC PA1H	2173 4F2KWT G0DBE K2AU KR6C LU5FF OE2SCM	2164 NY9H S55ZZ	2156 N5PHT* TA1CM
2200 CT1AGS VE3NI W2CG W2YR W9YE WE9V	2192 N3BNA	2182 JH1SOD	2172 KF9UG KK0M	2163 K2HAT N4UOZ UA1AIR	2155 W3FI
2199 JA6QHQ WB8B	2191 EA8TH IK2DZN JJ6DGP LA5SJA PY1KN	2181 IV3TMM JH0NEC JP1TRJ W6SL	2171 JA2KVB UT3UY	2162 F6HLC N6KZ N7IP RZ0AF W7AV	2154 K08SCA ND4X SP3V
2198 JA2VHO JA3LDH	2190 EA3EQS N4SC	2180 IV3TDM JA8BAR RW3QM UN3G W5RQ	2170 JH1VHU JH3GFA KX4TT N7UN SV3AQR	2161 JA8OW JH1WJR NJ3K W0JM	2153 EA3GHQ JE2VLG JH0RVY K2BA K4KAY OH2BF S50R
2197 SM5CBM SP6MAA	2189 AI6Z IK1ADH JA8CJY JH6WDG N4AL N8NN	2179 IV3YIB JF1RPZ WA1PMA	2169 JA3MF OH3NDH		2152 JA1EMQ N4IQ UA3O W6IGK
2196 JA1MZL JE1VTZ W2FV	2188 JA1XPQ N4ZH RD3A	2178 K1GE K4JC KF2DT	2168 F5UJK JH2XQY JL3LSF UT4EK		2151 SP1MVK W6KK
2195 DF2NU EW1KP HL2KV IK8BQE JA0CGJ JA5NPV JK1AJX	2187 G3SBP JA0KJD JA3OOK JR1MLU RW4CY W0AIH* W8MHW	2177 N3EN NW6S	2167 DL1NKS IK6HRB K8KS OH3OJ W7HR	2160 I5REA IK1CJO IK4HPU JF3PNQ K1PL	2150 JA0RCK JA4KDT KU4XO SM5FWW YB0COU

2148 CT1GPQ DL7UPN K4YYL K5GH W5UE	2139 JF0JYR K8BZ	W6YOO	W1WC	K3STX SM4DDS	2101 EA6AJ JA4QAD JH7DFZ K1DC W8JH
2147 N3QE VE3JV	2138 W9MJ	2129 N2AJ XE1H	2119 JA7XBG K6NR NU1B W2KA WB3LHD WI8R	2110 F2NH HB9CRV JA1WWO JA8XQI NA5Z RA1OD	2100 DS4AOW EC1AIJ K6IPM OH1HB W8MK
2146 9A5TW EA8MT KV1J	2137 K1SM KB2FCV NZ3O	2128 JA0LXP KE9I RW4PU UN6P WA2USA	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	2127 HB9AAL K7ACZ W9VNE	2117 ER5DX NH6T/W4 OM8FR W0CP	2108 JA1AML KW4V NA9Q YO3ND	2098 IS0AFM JH6RFT KI1U
2144 DK2OY W4IS	2135 AA3LX AA4M IK0UTM IZ8EEI JA7BEW	2126 K4OY WA3PTF	2116 F6DBX JA3QOS K3OX SM7HCW W5WTX W8LMG WB2GAI	2107 G4DJJ K3PU K9AU	2097 IZ5MOQ JG3RWX
2143 JA1CZI JA3VPA JF3SUL K4KGG K7KB W9RC	2134 IZ2EWR K9SG WB5TUF	2125 JH3SIF K2AX	2115 EA1KY RK9A	2106 AF5CC JE3GUG K9JU KS4S	2096 F5NBX HA1DAE JA1QWT W2JLK W5WP
2142 CT3DL JE8LWZ K8KWT	2133 F5VHQ JA2FCZ RA3LO	2124 CU3AA OZ5NJ W4GIW W5LO	2114 IZ5NFD KA2NDX KE8KMX SM7BHH W4SK	2105 HB9BHY* JA3KNN UR7QC	2095 IK1IYU K1UI KE4UW ON4RU
2141 DL9RCF HB9JOE N1RK N6IE	2132 JF2DND K7UT W3TN	2123 AB4I KZ8Y	2113 JA1OVF	2104 JJ2KDZ JK1ODA K6BV KK2M W3BG	2094 IK2CHZ K1MAA* SV1FJF
2140 CT4GO IW0GBU JL1CNY JS6TWW	2131 JA3WLN JH1BSJ K1RV RN3CT W7QDM	2122 DL8TV K1ZE K9TF	2112 AE0P EA8DOX	2103 CT1FUH JH7IMX PA0GMM	2093 JE2PCY K2RU KA9UVY N9PGG VE3ZZ
	2130 EA8AXT IK0OPS K0DEW K5CD	2121 A65CA IK2ILH K5NZ KM6HB W8JV WQ6Q	2111 7M4AOE JA4FJL JH0MHR K3PP		
	2120 JA1WTI JH2VVH K5DC				

2092 N5AQ R1MA ZL2AL	KK4OK NA4EA PY2GG	W5DM W5THT	2064 DL3BRE EA3NY GM4FDM HL4GAV JA1DDZ JH1MFN N4QWZ YB2DX	RN3D	K4WM NU4E WA3I
2091 EB3CW G4FKA G4XRV W1TO W2ZI W4RDX WB0O	2080 JH1EDD JH1ORA JJ2RCJ KC6X N0AH NV4B W5LE W5QM	2072 GI4DOH JL3JRY R9SC SM4BZH		2055 WB4VAM	2045 K4AV RK2FWA W2PP
2089 IK0XEZ IT9RTA SM0MPV	2079 JA1GVM JR1IZM K8AV K9RE KN4KL N1IW W6DE	2071 JA4HWX KF6HI N0ABA N7ZO N9JR PA0INA W3GG WV6E	2063 PT7ZT	2053 DS5DNO JA4IXI OE5TXF ZS1J	2044 JR1VAY UN7JID
2087 K9WX KF0LA R3CR		2070 AA9LC ND5S UN7G	2062 I0LYO W2YK	2052 JE1CSW K5TA KK0DX OM7CA RA3TT SM0HEV W7SX	2043 I8DVJ K2UFM K6MKF NA9A W4ZYT
2086 JE6HGL K1FEV K1OR NO4J WC3W	2078 GW4BKG K2TER N3KN N8EHW YO2DFA	2069 JA2MNB KJ7M SP6NIN	2061 AA4NC GU0SUP JA1GUC JH1FSB K1TZQ W1AO W1ITU	2051 KJ7TEA PY2DV	2042 IK5BOH/2 JA1DOT K1RI* KA6BIM LZ2ZG N4HN N9YB NE0U
2085 DL5XL K3BR PA3GCV	2077 XE1J*	2068 AA9RR N4NW R3LA	2060 CS8ABF DJ7ZG I5JFG PA0TCA	2050 AC9S HB9DVO K4JLD WB8FSV WD8ANZ	2041 AB4UF HB9TOC IT9GSF JH7VTE JN3TRK OR7K SP6AXW SV8DOU
2084 JF1LZQ WE4S	2076 DL3LBM N1ZZ OZ0J	2067 JA1NCZ JH8GEU N6PEQ NK4L	2059 DL6LIM N0IJ WD8NVN WD8PKF	2049 F5INJ	
2083 IT9ODQ JA1JPM JL1OEC UR5ECW	2075 JA8DSO KI4GE RA3FH	2066 DL4LAM KD2T	2058 IK2PZC JA1FJJ PY5IP W0FK W1ZK	2048 JL1OXH JM1SZY K8NS NT2A	2040 K1DJ LA7WCA N3NR N7QT
2082 K4YJ N4OA SV1CQN	2074 DL8PG IU8FRE JH7CUO	2065 G3LUW IK0OER JL1ARF K4ST NU1O W5GA	2057 JH1ILX PY2FN W0TM	2047 JL2PQV JP7EIP K2AJY K9OR N4AA*	2039 DK9CG I8OCA VE3KI W7IB
2081 AC4VM	2073 DJ0MCH K6UFO K9RT ND4V		2056 KK9H KU5B	2046 IT9ZZO	

2038 F1ICS WA5IPS	2029 GW3SFC N4IG RA1OHX	JF2OZH JH1OGT JH4RUF M0CSD W3BJ	2013 DF2UA DK1WU G0MTN JA1QXC JT1BV RA3QUA SQ7NSN	DM3AZ JA3EJG JE0ART KB4MRX WA6JA	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 AH0U AK5Q EI2HY	2012 JE0VJV N6MB VE3MV W5KI	2005 DF7AP DK5RL HA5BSW JE1HRC JH1NYN JL3MCM NJ7G SM6CKU	K6KZM N1QY N4XYZ N9TF N9XX OE3KLU SP5TT VE6TL VR2XMT YB1RUS YO4DW
2036 BG2QMO N7GR UA3FF	2027 F5OVQ IU8FRF JE7ETY NI3P	2019 JA2MOG JI6IHG K1BZ K1JIU N1KDO SM5BMB	2011 4Z5SG JA0CIU NS4P	2004 DM1TT EA1DLU JA1IAZ JH0OXS RA3ANL SP3QYQ	
2035 AA4VV JA7KE KM1C WC4H	2026 9A5F JA1PCM JF6XQJ JI1WLL K3NQ N3ND RT5A W7JY* XE2D	2018 JA4SSM JK1VXE K0EOO ON7TK SP2MEF	2010 DF1ZN DK8MM JA1NRH K2BB K9SE RA3BL VA7RY VE3SKX WB3D WQ5R		2000 AD8RL CT2FEY DF1KG DL2RUM DL2SWN FG4NO I0GOD IT9AAI IU2ANW IW3SSA IW7DOL JH0AWC JH0NOS JH1ERJ JK7LXU JN1XNI JQ1TIV JQ1YIW JR7ILA K1RH K6TAR LA1K N5QS NG7M OH1TSM OH2CLX R5QA RC2A RD4A SQ5NRY VK5GR W0IZ W3BNN W4KA
2034 K3VN N4TOL SM5FQQ	2025 7K1CPT EA5OX JH6DUL JL2KEQ K3GT	2017 JA4EVN	2009 9A4SS AA0MZ JG6NGS R3DG SP5APW TI5CDA	2003 F1RAF IU8HEP K5UZ KD5QHV KE3D KH6M LB2HG UA4PCM YO7NE	
2033 K3SV V51B	2024 HB9FMT N1JP RT0F WC6DX	2016 HL5BMX JE3MDQ NA2U RU9UC VA7CRZ W1OP WA6SCW	2008 6K5YIA LZ2XF	2002 HB9AWS HB9CIC HB9DVZ HK4L JA6IVR JE1PHH K2QPN K5FNQ K5IB KD8RQE N4CQ NR2C SV3FUO VE4EAR	
2032 HB9DOT IK2RZP IK5PWN KI6CG LZ2HN W7VY W8QZA/QRP WB4YDL	2023 JR1EYB KB6CIO N0ODK	2015 DK3GG K3WWT K9MMS RK7T VU24DX YB1AR	2007 DK3UA DK5DC* JP1HDK KV1E N6OJ		
2031 W7IV	2022 JA8EJZ SV2HXX W6AER	2014 EA8DIB IZ1DFG K2AT N7TT	2006 4X1VE	2001 BH4IGO	
2030 N3JT N6PAT NY3C UA6AUA	2021 IV3IXN				

W5VX W8LKG W9ZCL WV8DX YB2TX	1985 K6MM	ON4UN* W0PSY	NE1F W9SN WB8ART	K4WZ N3KV W9IL	K0KP UA4SKW W2CVW
1999 LA9OI	1984 DJ9WH JE3EDJ JI1CQA JR7MAZ N2FF N9ZI VE6BMX W6HDG	1974 K8FC	1962 CU3AN HA5CW VE3CV*	1952 W2NK	1941 K2CIB ND8L ON4ANN
1998 AC4TO KN6KI RX4HW W4RBO	1983 DF2PI KK4OW	1973 DL2NOM HB9FAN JA4XH JH8UQJ K3NF WS1L	1961 EA7QW K5RJ K9ALP	1951 IZ0BTV JG1HVC VE7TK	1940 DL7UVO IZ8AJU K4MY WC4X
1997 AF2C W2NRA	1982 DL1RWN I1YDT JA1SGU KE8UM RA4WE	1972 DL3JPN	1960 JA1CFZ W5JMW	1950 N0STL N5UW WA4DOU	1939 AC6DX JH8NBJ N2NW SM0BYD UA9CGL
1995 IK2DUW KZ1W	1981 EA2AFV IK7WPC WA0ROI	1970 JR0PJR	1959 JR6CSY K9JN SM0DSF SM5CAK W1DYJ	1949 JA1XRA W1AW W4DAO W4LEW	1938 IZ0CKJ KE1VT NA2P
1994 PA3GRM	1980 G3LDI IZ4DIW VA7ZT	1968 G4NXG K0LB OZ4AAL SP5JXK	1958 K5ZQ N5TW	1948 KV4AA YV5OIE	1937 K4MF N3OC
1993 K5SM	1979 AA9GR I8LWL	1967 AA4DD DL9IU JA0NZR JG3WCZ JM1TWR	1957 K1VW* N2RJ	1947 DL6XK N4ENE	1936 JR4LZX WB0N
1991 HA5GN SV2DCD	1978 IV3AZZ IZ8EJB	1965 JA3HBC KB9VF N7WO N9KW NU4Y	1956 AA6RR CT2GLO K4WES SP5MXZ WA1YTW	1946 K5WBM KL7HBK LZ3CB	1935 N1KC N6NU WO2X
1990 IZ5NSH	1976 DL5OCE KY6R W9LN WB2BIN	1964 EI3IO IK2UJS SV8BHN W9MO	1955 K3FM SP6Eiy W1CSM W8FN	1945 DJ8NT ND3L WW5G	1934 DK4TP NA6L
1988 DF9PG K8EAB OM3IM	1975 JF1WLK JO1LVZ K5QX NQ3A	1963 JA1BNW KU8X	1954 DM2TO K8VC WP3R	1944 DM2FX NE8Z W6JZ	1933 CU3AK JA8AZN KI4WCQ W1SLF WN6K
1987 DK3WG			1953 K2BX	1943 KN4PPD W8TE	1931 JF1IXE
1986 EA5B JA3MVI K1ACL N1UK N6NO W0SR				1942 CU3EJ IK0EFR	

WA9GON	WY1G	IK3ITX	JH7WQX	1889	1879
1930	1920	W2CDO	W3US	N2ZZ	JH5HDA
G0BBB	K9AW	W7WZ	W4PNY	W8NGA	RD9M
IK8CNT	W5UQ	1908	YL2CA	1888	1878
K5TN	1919	KD4W	1899	IQ2VA	K5AB
K9FZ*	AA4LR	1907	JH7QLR	MM0BQN	K5KG
1929	NR9J	AK5X	YE9BJM	N7UVH	K9UQN
JA1OND	W0FS	DL4NBE	1898	W4YCH	1877
JA7FWR	1917	DL5MHQ	DF3EC	1887	JH1FVE
RL3AA	7J1ADJ	DL5NO	DL8OH	DF6TC	JR7XOD
1928	DJ3AS	IK4HLO	UN1L	K9DT	1876
K5OA	K2XB*	SV3ICK	1897	KM3J	AA4AK
K6MW	N4PYI	1906	G3XLF	NY1V	HL2VA
N5WA	1916	HB9IIO	JR0QFA	SP3AU	1875
N6RK	AD5MN	I4JED	K4XU	1886	VU2DCC
W5KK	DL4FAP	JA1HOM	YO3JF	AB4GE	
1927	W8HMK	KQ4EE	1896	KC9K	1874
DM2HK	1915	KV4FZ*	AD7L	WB2WPM	DL7KL
EW1P	W2WC	N3KS	JA2EWE	1885	JA7VEI
I4JEE	1914	OE1SZW	W9VG	DK6OR	K6IPV
JE1OHL	DL1HBT	1905	WB5AAA	OZ3SK*	WB6JJJ
S58J	N6AX	JA6JEW	1895	1884	1873
1926	N6ZN	KW4MM	JJ1PFC	G3YQA	AG5W
JA4CZM	VR2CH	SM1TDE	1894	KZ9DX	WA4VA
JM1VRW	W5GO	1904	DL1USB	SM7EH*	1872
RD3BD	1913	DL1DAW	JA0AXV	W1KDA	JA4GXS
UA3FX	IV3ARJ	G4FAL	KB1HY	1883	K4JWA
W3SB	NY6C	W8BLA	W4HZ	F6BPZ	SM6CLU
1925	RK9UN	YO4AUL	1893	IW0BYL	W3TI
G3WW	W0UC	1903	K4JKB	JJ1QUV	1871
K1JD	1912	F4GVO	W1UK	PA3BWD	K4EU
W1NA	DL2RTL	IK0WRB	1892	VE3YV	W8OM
1923	IK6GRT	JH2HHJ	K8QKY	W2PA	1882
KF7F	JA2ITK	KD8F	1891	1880	DL6KO
1922	1911	1902	K2RET	EA5RU	1870
DL4RCK	JH1RFM	JQ1ALQ	K6XN	K7GS	N6QI
LY3UM	UT7KF	N7ELL	LA9TY	TF3DC	1869
YO2KHK	1910	1901	SP7ICE	1880	JA0MRW
1921	JG1DUZ	F5JSD	1890	AA6PW	JA1UTZ
AB2E	NC4RB	1900	K3DFL	JA0EVI	JH0EQN
HB9FBG	1909	AA4UC	K4SX	OZ1HPS	RU1AO
JA2KSP	EA1KP	JA7BSD	W8QID	UR4QFP	WK7E
JE2EBT		JA7FAS	WV2I	WB2KSK	1868
		JG1LBN		WX0B	SV1OZ
					UA1ORK

1867 JH8KFE LZ1MS RA4P RO1B	JI3CJP K4MV NL7S SP3F	1849 AJ8B IZ8MBW K5DB ZS6NJ	K2MP N8AYY W0KCJ	1830 K0OK K1XV	1819 JA5DBE JA7MAD
1866 5B4XF K1JB K9CS RA0BA RT3M	1857 AA4U JM1LPN PA0JNH	1848 W1WLW W6WF	1839 JI3BFC	1829 IV3AVQ KD1F	1818 K0THN K3AJ KZ7N W5BK YO9BXE
1865 AC9O K3PT N4GU SK3BG SP6IEQ W4DEE	1856 W3ML WT3Q	1847 AJ8MH KE1R VE1OP WB4QOC YB1TQL	1838 DJ1TO EI7CC W9HP	1828 JA1QIW K2IXQ WX6V	1817 JA1PPW W2DXE WA4BIM
1864 IZ6ERS JH1FNU MU0FAL	1855 HB9BOU JA1VRU JL1GYZ JT1CO K5CWR	1846 HB9HVG JA2XW	1837 CX2CC DF8FT EI2JD K1ZJA LY9Y	1827 HB9DDM JG1SWM K8KI N1IA UA9FFV	1816 OK4YL S52FW TF4M
1863 JA1PAH LA4YGA N3ZOM WO9S	1854 N8PCN W1EG WA5POK	1845 G3YBO HB9DQL KL7TC WY6N	1836 HB9HBZ K0SD	1826 K5VR N4RZ YO3DDZ	1815 JH8OCV W1PX W3KB
1862 DJ5IO JR3XUH WD4OIN	1853 LU4FW N7MQ RN3TT W2RIJ	1844 DF9HI N2KI N8SHZ ZL3RJ	1835 JA6HQT NA6MG NN4Q/QRP W0ZD	1825 W1LE	1814 4X4MF 7L1CYC IZ0GYP NO0B
1861 N1AC W1EL	1852 DL1TS HB9EBM W0QC	1843 KK4CB N1API N1MD	1834 JF7ELG N6MXU	1824 AH2O DL7APK JJ1KZZ	1813 AF2D JI1LAT VK6LC
1860 DL5KUA K3GGN LA5FJA	1851 DK4PE EA5DFV JA7GYP N6GP WA4QMQ WB8BZK	1842 HB9VAB NE9Z	1833 LU8ADX N5FF SM5BS W8CD WA7BNG	1823 F6KOP NI5F NK5B SQ9OH	1812 JA2OLJ K3MSB K8DP W7CD
1859 IK5FKE WX2U	1850 EA4DEI IT9BLB JA2KTP JA7JPZ N3XM ZL1HD	1841 DJ8OG G4ZOY W0DD WB2AQC	1832 AG7N JA1XEL JR3VMJ WC7Q	1822 EA6LP KE4KY WB0TVY	1811 HB9IJC IZ3BJK N8NA OH2RI
1858 EU1M I4JBJ		1840 DK5JI EI6IZ HL2ZN K0MD	1831 K5OT KM4NS SM3PHM VK3FM	1821 YV5LI	1810 DL1DWT JA6AVT NM5Z

NU7J WC0W	VE3YXO	W9CSX	SM0XBI	W7JET	1763 IK4THK IK7YTT W9ZJ
1809 NX8Y OZ1RE	1799 JE1IBI JE2KSM JJ1CZR K1DW N4TD	1789 IK2ZJN	1781 CT1ESO DL1FKA IZ6CST JP7FSO K0IL	1772 4X1SK K9PG UW2ZO WA0SXV WB4GLI WI7P	1762 JH2AJY K6ZP KF2T N9MR* S53MJ
1808 JA4MMO JH9AUB N3RW W0MU W3UM WB2NPY YL3DQ	1798 EA3ELW K1IFJ KC5LK S59DKR W6TK	1788 JA3HBF K0ARS K4WY KE0A KT2C LA1U	1780 EA2AAZ IV3KCB N2GZ S50B W6OD	1771 JA7NLW N7BD	1761 AA6RE NA4MM VU2CDP
1807 JA9ESZ	1797 EI9FVB	1787 JI2KUJ K1OT KF2TI KM7R ON8GT	1779 JA6GIJ K5AV WB4KTF ZS2Y	1770 EA4DL G8BCG SM5YOC WY0V	1760 4X1RU DK0EE HB9TMW JH2AQI JR1EFG
1806 JA6JNF JR6IQI PA0MBD W6DX	1796 JF3DRI PB2A	1786 AA7XT G4AFJ IK4DKO N2CG	1778 JR3QHQ OH1WR	1769 SE2T WC7N XE1VIC	1759 KA1DJ W0VHF
1805 CT1BXX W6BK	1795 JR1DQK K5ZD KA9OKH WC4B	1785 EI5GSB JI8PDC JL1BYZ K7NK K9QFR R5DU	1777 EA5AR JA7DYJ JG1IEF	1768 K7LAZ VU2MSA W6FL	1758 JA1PBV K2PF* KE4S SM5GLC
1804 AA8SW SP8LBK	1794 I2YWR PA0VLY	1784 EA2AGV I1PLX I2TZK JJ2ONH K4QE LA8AW W3MF	1776 HK3PJ K8YE W8GEX YE4FNN	1767 I0WTD K0QQ N1LID VE1SK VE3VC WK4Y*	1757 JE3GNN JH4JLV JI2FBG JS1NDM SV1NJW W4MA WA4MIT
1803 DL8SDC JH2KMK VE6KC W2CQ	1793 G7VJR	1783 IW7DVM IZ0CBB R9MJ	1775 BA4TB I8YAV N3MK WA2UBK	1766 K4JPD KC2SST N2KX SP5ELW	1756 DD3KF K1AJ K5CR NE9R W9NIO*
1802 F4WDL K2MK KE5PO* WK8A	1792 DL3EA HB9HIT JH4RLY JR6GIM K4GO VE7SZ XE1FAS	1782 DG5LAC K8EB K9QJ KW9U	1774 JA3AVO	1765 K7XC SP5LKJ	1755 G7SSE K5TR
1801 KW1DX N5PR NK7C OH2LHE	1791 HA2NA N4NR N6WM W3DM		1773 AJ7G JH1XEF K5ALQ OZ7DN PY2SEX SM5ACQ	1764 DS5RNM HB9ZS UR4IOR UW7UA	
1800 JA9RBZ	1790 SV8RX				

WA9BZW	SP9GFY	N9IO	JA2PTQ	1721	1712
1754	1746	1737	LA2GH	AA6NP	K8SIA
VK2CA	KK9T	DL9EO	XE1L	DM3ZF	OM2RA
W8RV	SM2DMU	JM1ESG	1728	EA2J	1711
WB7BBQ	1745	K1DX	D2UY	W0PR	JA1FUI
1753	SM5ELV	1736	JL3OUW	1719	KK8MM
RD8X	1744	JH6WHN	NN2D	AE4CW	W1KMA
1752	AA0N	N7MB	1727	JP1GUW	W5UHQ
AL7R	IZ1JLG	VA7KO	AB1J	W6SFK	WA0WWW
DL5CL	K8SL	1735	AG4Q	WA2MBP	1710
JF2HPA	N7JP	GW4TSG	IZ0MYH	1718	JE1HPM
K4MPM	R1QA	JE6AVT	JA1KXT	K6CF	JG3KCX
PT2ADM	RX6DX	K7FL	JE4CIL	ND3F	K0SRL
W3NS	1743	N4SV	JH9OSX	NX2X	KG4CUY
1751	K0HD	RN9CM	K4AR	WA6TLA	KS0M
EA5HM	WA5NFC	RU6K	KQ5M	1717	W2NY
LA5XGA	WB5NHL	W3FJ	KR8T	K8ZZU	W4GP
LA7EIA	WF8R	XE1EE	N3ME*	N7VPN	1709
W6WA	1742	1734	N7HN	SP7CVW	HB9BNQ
1750	DL6NDW	5B4ALJ	NA6JD	SV1GRE	JA7BME
AL7TC	DL7JRD	1733	NJ1H	WD8KND	KD3HN
JA6ENL	N5PG	IW9HII	1726	1716	N7JB
JM1JZN	VU2LBW	JQ2QHQ	HK4EI	9A1CKH	1708
N9AOL	1741	K2CYE	IK3DVY	DK1EI	IV3FFI
W4CCS	N0UN	W0MS	K4VNY	JG1BKX	JA1SHE
W8NN	WW8W	1732	1725	K7WE	JH1SBE
1749	1740	EU4A	N6EE	N3RD	K3SF
JA3UNA	DK5QK	IK6EIW	V31MA	NO9E	KE6V
JR1TCY	JA9NUN	IZ5FSA	1724	1715	N8VV
K2JL	N5EPA	JA5JUG	F5JY	JA7MYQ	1707
N1NU	OT1A	N4DWK	JA3CSZ	JIOVIF	AB2RF
N6BM	VK7CW	1731	N2ZN	KK5OQ	AF4Z
OZ1ACB	W3HKK	KR4W	YO3AIS	N1CGP	SM5CSS
1748	1739	N2RR	1723	OZ8X	SV1CIB
DL2TOS	AD6ZJ	W9GXR	AC0W	1714	VE1JS
JN4FNZ	CT1IZW	WA9JWL	JA8EIA	K8JE	1706
KW4CQ	EA3WL	WB4CW	VU2IBI	N4PL	AC6HY
NA6O	K4EB	1730	1722	N7KO	AL7LO
RM6B	K6RG	JR7HAN	IK2GPQ	1713	JA1XUY
W3ZQI	OE1ALW	K5TIA	K2SD	HA7LW	OZ3SM
1747	UN1O	W3UL	KG8CW	K3MD	UT6UA
JA1ETN	1738	1729	M0IKW	KB1W	W9BP
K4LM*	F5RQQ	HB9CQL	N1WQ	N4FN	WA6G
LB7ZG	N3PS	I7PXV	W6PBI*	W2GDJ	1705
PT7YV				ZS6UT	K7GQ
					K8AO

K8SMC*	1697	W6RFF	K4MIJ	KW4J	WA2OTC
KF2OG	9A1R	WD4IXD	SP5IXS	N5PA	1666
1704	AC5AA	XE1YD	W5CCP	ON6YH	EA4UV
JJ1JMZ	AD5WB	1689	WR2K	W1JQ	F5CT
KF4ZZ	W9WO	K9ARZ	1681	1673	IW2BZY
N6KK	XE1R	KG6DX	AE5B	EA7DUD	JA1TD
N7FU	1696	W4GMY	JA1JYE	HB9GWJ	JA7OVC
W7FP	HB0WR	1688	JJ0NSL	JR2PZX	K7AWB
1703	IZ5YHD	AA0ZP	K3LR	KC8RP	W7IUO
KO6KD	K0PX	K5MT	K9MUF	NU4I	1665
NA2X	N0YY	1687	OK1DX	WA6POZ	JR4CZM
VE4YH	N4AOE	DL8DWL	RL3AW	1672	SM2EJE
W9ROG	RA0R	EC6AAE	VE6SH	IT9IPQ	UA0SC
1702	W9GG	N2LQ	W4UEF	K4WW	WA4MME
JA0JPD	1695	N3TR	WB6L	NZ5O	1664
JG3HBO	JH3HGH	R6FFB	WF1H	W1FA	AD3C
JK1SQI	KF4VTT	1686	YO3FGO	WS9W	IK1MEG
KM9E	LX1DA	AG3V	YP3A	ZS1C	KK9M
W5MO	1694	F6DAM	1680	1671	WE2N
1701	4X6GP	IK4DCW	PY2RN	AC0X	1663
CT3CD	JH7HIQ	JO4JDU	SP7QHR	E70A	HB9ERU
JF1OSL	K0FLY	K6LRN	W1MR	W7QHE	IK0XIH
JH1IZR	K4KEW	LZ2HM	1679	1670	J11MNT
KT4AC	UA1ANA	NA4M	JA4IYL	F6DHI	K1FT
1700	1693	1685	K9SO	OE1PMU	KX8G
JA0ED	7L2QAD	4Z5IW	KU4BP	WX0E	N0OK
KE5TD	W2GS	F5BEG	WB4DNL	1669	1662
KN7Y	1692	K0VM	1678	HL5OC	DL6UNF
N9DR	CT1ELF	K3XO	9K2BM	W8VI	JR0EQQ
VR2MY	JA3KZV	VK6OZ	KM4HQE	WA5NOM	K3WGR
WB2RAJ	K8OD	W1OG	1677	1668	N8NB
WB8IZM	LA3PK	1684	DJ3XG	7K3QPL	1661
1699	N4WE	EW4C	DL0AVH	HA5LQ	K7FEL
DL7UIO	W0AD	JA2HNP	EA7BJ	JF3LGC	KM7DX
N4BAF	W1UE	K9GS	VK8DR	JL6USD	N1EK
W6GRV	W4LIA	N9LJX	1676	K2DC	ON6KE
1698	1691	W8UQ	K2RR	NE3H	RL2A
HL4CCM	JF1AGB	1683	PA9M	W0SD	1660
K0PC	JK1WSH	W1JA	PY6HD	W5HD	AD4AA
K5PC	KE5FXE	W4JVN	VE1VOX	W8NJR	LA4WJ
KF7NN	KU2C	WA2UUK	1674	W9KVR	ZP5YW
SM5API*	NS3L	WB2CLL	HL1WP	WA1ZIC	1659
W8SAX	1690	1682	JA1BNL	1667	JH2BNL
WA6EZV	DJ6NI	DL4MM	JA1PVX	4X6UU	KC6JAM
	G4FTC	K1VI	KF1C	EC5A	
	K0NV		KL7TS	W9RXJ	

1658 DL2JIM I2EAY JJ2VLY VR2KW	UN2G W5AP	NM1G OH6JKW W0BM W9OSI WA3FRP	1635 AA4A JA1DCK	SV1BYI SV2BXA VE1RGB W2RA W8PI	VE1JF W7YW
1657 AG7HY JA7SFD NW7US SM6AOU	1650 CT1AHU JF1MTV NU2Q	1643 F5NTV K4FX	1634 CT1BOY F4FLF JL3DGI JM1JIV K5HTE N7RD US8UA	1627 EA4EPY G4NBS N6DHZ N8AGU W0ZS WA4NUF	1619 AA5TL DL5AVJ JH7IQQ ND7J
1656 DK3QM JR0AMD N2CQ UY2IZ W0KEU	1649 K4WFM NU0C W0JW	1642 AE4M DL1EK LA2IR W1HEO	1633 K9AQ KI6X RA6AAW RW9SG VE3IQ W4WN W7JW	1626 W4AG	1618 AD4Z K4OCE KF4MH N9CO UA0FDX W8WVM YO9CEB
1655 GW4MVA JA1HSF N7GCO NF3R NY4I UA3AKI W0BBI W0JMP	1648 IK1ZOF JA1NLX JA6BZA K9EXY N5MT	1641 DJ7JC I5XFD JA4HXF	1632 AA3TH DL2CC S51MA WB2AA WF4G	1625 JH8CXW W3OOU WB1DX	1617 JG3KLF K0CF KM8AM VA3OKG WB2HJV
1654 JE7RJS N7NF OH2BUA RK2M RN3OA SM4CTT	1647 DL4UCS JA5QAH JA6JSY K2QB N7TM WN7J YV5KTM	1640 K4QD K6XM N4XMX	1631 DL6GBM K6UNE K7CMR PT7DX SM5BNK SP5UAF	1624 AD5MD JL4CVG JR1WYW K3VAR K5HK N8WRL UA9CNX W5SJ	1616 HK1X I5FLN N4ZY* W6OUL
1653 JR3ADB K8ZT/QRP	1646 HL1AV IZ5EBL JO3WHB N0AMI YO3VU	1639 AH6HY DL5EBS JH2GZY K3GW WA9DU WX0Z	1630 JF3SFU JR1CAD K7HC W6KGP Z32ZM	1623 IK2QEI KD2SC W1OK W5SUM	1615 IW9DNI JG1JPE JI1HNC W0FG
1652 GM3WIL IK0ZIO K3WI N4FY N4ZR VA2IG	1645 GM0VRP IW7EBE JR1JGA KP4AA N1BCL* N4MI R7HF R9JX VE3MM W9MR	1638 KM2E KR4BD KX7DX LU1FAM N9TK W4QK	1629 KW3W W7CP	1622 KF4NEF NW7M	1614 IK7HDY K1EO LX1CW OK2ZA UA4PK W5WLA
1651 JA1FVE JK1JAS K7GA	1644 EA4DB JL1WQO K1EDG KG5UZ	1637 DK3BK JA9RT N9DD NA3F YO8CRU	1628 KD4SN N4MEC N8GP NW4M	1620 9A6ST I7LGM K4SAF KC9FFV SM5OJH SP9IZV	1613 G7IRN IW5AB JA2ODB K5EWJ RZ1OK W7LGG

1612 DH3KM JE1CTA PP7LL SV2CLJ YL2TD	1605 IW2ETR IW5EIJ NP3CW SP5GQ V51YJ WF5E	W5RYA XE2MX	W8MIL WA4FLZ* WB7QXU	NZ6E TF3JB W4UFO	1574 AB0RX EI4BZ G3LAS* JF2JRD KC4HW NM9P RU3A W7/DL1UF WD5BJT YV4DYJ
1611 IV3TMV JN1NOP K4CGY K6LPO W2UDT	1604 AA8KY JK1NIU K5QR NU1T WB5STU	1596 AF4CD DK8IZ N8DUY N9JCS W2DEN YO9FQT	1589 AA3AZ EA4D F6FYD IZ4AIB KE9U WA2BOT WB9PNU	1581 JR4VMS K2WJ KJ9X VE1ZZ* WA0PFZ XE2YWH	
1610 CE3BT IU8IYE JA1GVT JQ1PCX W2GFF	1603 OH3PYY W5NUT WT2P	1594 AB6BT E74A JG2TSL JJ6WZS KD0AA SK0QO UR5WIF	1588 DL7UGO ER0FEO FM5CD KE3X W4PGM	1580 F5LIW JI8XLD OE6CLD	1573 DL2HRT EA5ZR KB5HC WA3GNW
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1607 N9AKR ON6NR SM3DXC WB1EAZ WB6BFG	1600 JR5VHU K4AB KB2XJ W6BCQ WA1EHK YB1RKT	1591 JA8ECS JF1WQC UT5URW W5VU	1585 JR0RBY KE4SCY KN4JX	1577 AD0K IZ0FUW JA4ICR JA7MNF JL1ELQ JM2QWQ K8DE N3ZP YV5AM	1570 AC2G DM5JBN JA9IWR K1KI W4DTA
1606 G4AYU IK8YFU K3KY W7VS	1597 AB9M I8MTQ K3IE K6EGF SM6TKG W3OU	1590 G1VDP JR3TOE K0BX* K4KL NN9X SM5HJZ W3IZ	1584 JF1KML KS4V N6WT TA6N	1576 EA1T JE2DJC K5AC K7CU W5WI	1569 CT1HHP DL5CT EI1DG K6BZS KC4HN RL3BZ UA1TAN WB0ULX
			1583 IN3EQZ KJ5PQ N5EE	1575 JA1NQU K7LFY UR4CWQ	1568 DL6DQW JA0CVC OE3JAG YO3GOD

1567 AA5SH IS0MVE	VU2YYF WB1S	M0VAA NE0DX RA9SC WQ7B WW7Q ZL3TE	1545 EA4DUT I2DMI JJ1OKK JK1DDG K3HW	KF9AF N5ID VE2BWL	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 JA4RED JF2TJJ N8BK PY8WWW W5AAJ	1532 HK3CW K8ROK N0LD OK1FMX UT2AB
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1560 KG6D ND1Y UA1CKC WA9PWP	1552 JH8JYV				1526 DS2BGV G4DXW IK5ZUK
1559 JG1LFR JH0AHI ON4ACG					

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KS9J	SM6VR	CU7MD	SV2SIF		WA5CMI*
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WA5YNB		JA6NQT	W4ID*	DL9DRA	YB0MWM
	1520	JF7RJM		JA3PRM	
1525	4X1UF/M	JG6MQI	1510	K7CO	1500
CT7AUK	AC6ZM	KP3V	DM3PYA	KF0NYM	AA4US
EW2DZ	G4RGK	N1ZJ	N2YBB	W4UAT	AC8L
IZ0FYW	GU4YOX	W1XV	OV5O		AE4AN
KE8G	KN9P	W2PD	OZ9XU	1503	DL5KW
N3AE	KY5I	WB1AEL	WN9O	AB5GU	EA4TX
NU4B	N6WIN			IK0PCJ	EI3CTB
UT3UX	SP3EPG	1514	1509	JQ1EST	I4KYO
WX2CX	WA3WZR	IW8CGX	JA0HWF	K8MN	JA4DNC
		JA1PLL	K0KL*	KB2ZPB	JF2SQB
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KM5VI	K7DSE	AG1I	W1MJB	1502	N5VYS
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WR7Q	IK1DFH	1512	WV4V	N2PK	UT2VC
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WB2ZAB	VE1DUN	WA2MCR	ZL2CC	ON5GQ	SM5APS
	W5FK			R0QA	VA7DXX
1521		1511	1505	R2DO	W8LR
EI8KN	1515	DK8UH	JH3PAS	UA1OM	
JA1UWB	9A3MA	JA5JGY	W2SKI	W5DXQ	

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1497 JR2IMJ K5YG WB1ASL	1489 F9CI JH1XXB JR2BJE N6YEU N8OQ W1LY	1482 DL3IAC I0GKP K1XE	1472 CT1BOH JH1APZ KV7N LU2DSL N6AWD N7WI W4WG	1465 K5YU K7VC N4UFP VK2AAH YB2MM	1455 AK6A ES1FB K2KIB N0SL N9MB UT5IP
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1494 G4AFU KI4TWA N4KM NG0G W1DAR	1486 DF7FC HL1VAU K7JH N8XI W7HUY	1479 AE5FM JJ1KXB VA3AYA W0YK WA3SKQ YL2CZ	1469 DL1QQ HB9CYV K8AJK K9DY KE5BR N3WD SM6WET XE1MW	1462 DJ1OJ IK8OZV JG1LRE VA3HP WB3BFC	1452 EC7B JH1DSF KB4CRT
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1491 I8NHJ K0JN XE1ILI	1483 JA3WMS JE2VFX RU3UN	1476 JA1BON N1RP N2BI W7IAN*	1475 AK7O G0SYP JI1UHZ	1458 IU0ICA K8CQ*	1449 DM5EM KP4DS
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				1456 K5DCW LU2AH NF7D PB9FN	1447 AF3X

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1444 JA0BOV JR4ABB K1KNJ W4QG W6SIY	1438 DF1IR JA8EKU K1TKL 1437 VE3BZ W0ZR ZS6KR*	1429 AA4ZK AK9B EA7AN JJ1LID OZ2ABI TA1L W4HGW W4WJ	1421 CT1ETE CT1IW DJ4KW DL4ZAB HB9DQD JA3AYU JH8MZF K0IO	1413 JA5XPD KN6ZZI N6XT RX3BP TF5B WA2VQV WB5ZAM	1404 AB6CF DD0VE HK3J JA4EZA JH8KIY RN3QO VE3NJC
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1440 CT1DSV		1425 DL6NW JA3BKP JH3PRR K0XR		1409 JH1HLC KC2THY W1PR W5KFT ZL1ANH	1402 5Q2J HL5YI I2KBD UA0SE

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K7WK	AD6WL	CU7AJ			K8DJC
N5OP	IK0PRP	DL5JS	1297	1290	N7TW
SM0W	JR6GHN	IZ8DEO	AB6L	BG8PA	W1DXH
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	SP6DVP	KI3O	JA7JND	UA1CGS	
1316	VA6JV	WB9B	JA9BEK		1282
EI3ISB	WA9IVH	WG0G	K9JDP	1289	A71EM
GM0VIT		YB0MZI	N9XG	JA7FSB	JL1IHE
JF7NNI	1309		TA2RC	J11BJB	K0KV
K2JK	K1WY	1303	UN7TX	JS2KWL	K5GZR
M0MCV	K8ARY	DL1SDH	WB2UFF	OZ7QB	K9MX
NC6R	N2TC	IK1BQD			W2OSR
WA2QAU	W1JMM	K0ABC	1296	1288	WW4LL
	YV5JGO	K6GFJ	CE3EEA	HB9FAZ	WX2K
1315		KT0P	IK8PGE	I5SDG	
K2OGD	1308	PA7MM	JE3OUW	IZ2CSX	1281
K4JUJ	DL1SVA	W9RB	OE7SEL	K6RC	DJ9CW
N2BT	HC8N		PT2ND	N0ATQ	KB5IY
WB7VNY	HL1MKT	1302	W3KHQ	W8MSP*	KC9G
	N3HYB	A65D		WA5SOG	N4WD
1314	N4HGZ	JA1AKL	1295		UT1FT
G4IDL	N9RV	K2MHE	G3GAF	1287	W9GM
N4DJ	W8QXR	KC2LSD	G4SGX	CT3BX	
VK5CE		LA5LT	KN9N	DS4DRE	1280
W2FCR	1307	N9AVY	N4KEB	EA6AZ	JA3MNP
W5WZ	IK1ZNM	W4CIR	PA3FWV	JH3GRO	K5DNL
W8AF	KB8KIM	W5HMK	WB9DLC	KC4AA	W1NT
	N1BY				W7GA
1313	VA2LC	1301	1294	1286	
JA1DCO	W7CQQ	AA4MM	DK3FB	DJ2RB	1279
JA1IHD	W9JOE	K4LD	IW1CAB	K2DF	DJ4JZ
JH2PWW	WU4B	M0OIA	KN6H	N5TU	JA4VUQ
K4ZA	1306	OK2RZ	PF7M	W3/NH7C	K2HJB
KP3R	AI2S	WA1W	W1PY		K4GN
KX7L	BH4SYG		WB9TFH	1285	K9KEU
TF8GX	CT1FJK	1300		7Z1SJ	W4ASE
	DJ2UU	9A2GA	1293	K0UU	WA2ALY
1312	DJ4PT	JE6UWU	JA1XQC	K8LBT	ZS1EL
K9UWY	HB9FAX	KJ7NO	JE7BUH	KG6B	
N0ACH	IK8MRD		SM2YIP	N4ANV	1278
NC7B	KD0S	1299		N4IDH	F5DBT
NC7M	OH5LQ	CT1AUO	1292	NR0Q	JA7KQC
W4PV	W2FB	HB9ECS	K3RWN	W4CMM	K6LD
		W1MRH	N9NM		KC2WUF
1311	1305	1298	1291	1284	W8PE
AI0Y	AA6PI	CT3BD	AC8TO	K1PTF	WF4W
NJ0F	K0TV	K8RCT	AE6Y	K5FXB	
W2GR	N8OCN	N2SG	I6KIU	N6DVR	1277
W4HM	WD0EVR	N9OF	K9ZG	Z34K	K7EV
W6DVS		UA3GT	LA7NO		K7MY
YU9MBA					N3ER

W2HDI	RU3OW	1263	1255	WB9ZNZ	1243
1276	SP2DW	R6MO	JH1SWD		F4GTB
DL4HRM	WM9Q	YO2BS	JH4VDP	1249	IK2LOL
F5TMJ	YB1BML		N9GKE	JA4CSJ	IZ4ORF
I2LXA	ZP6CW	1262	NE5W	K6UIP	JL1QDO
IK4SBR	1269	7J1ABD	W3HER	KK6T	K4EQ
NZ0O	RN0C	JF1CPH	W9AP	WV2B	SM6CGI
OH2ID	W0ZT	M3DFW			WA7RLL
VE7ON	1268	W0UVC	1254	1248	
WB8RFB	EA5XV		EW1LM	EI7JZ	1242
	F1JKJ	1261	KE5MMT	JG2TKH	G6GA
1275	I8PND	IK5BSC	LB8CA	NS0Q	JA8DBU
JP1EWY	LB2TG	JA3KKE	W2FS	NZ0T	JK2VOC
K1WNT	PY2XAT	K3TLP		SV3RKM	KD9TAW
UA4PT	ZP9MCE	WA5YOM	1253	W8MRL	N2CJ
ZS5LEE		WB8Y TZ	EA4XT		VE3FAC
			JH8CFZ	1247	VE4GV
1274	1267	1260	OH1LAR	AA0FT	W4AVY
GM1BSG	JA4HDO	JG1IIF	PY5VC	IK4GRF	W9XQ*
K1BZM	JA8WGX	JH4CPC	XE2W	JN1OXN	WA8Y
W2UB	JH0CLK	K8OS		N6ORB	
	K0GEO	W2NWU	1252	SQ8J	1241
1273	K3TRM	WC6Y	AB9KZ	UA6XT	IK6CGO
JA0AVS	K4ZMV	WL7OU	K0KO		JL3JTD
OK1MBW	OK1ADM		K2RNY	1246	K1JX
PU2POP	W5IO	1259	K5SES	DJ9BX	K5NV*
RZ0L	YU1FJK	DF3FJ	KB4KBS	F8AMV	N5EKO
		G3HSR	LU5FCI	I2XIP	VE7VZ
1272	1266	JA6SQR	MU0GSY	N0VD	W8YV
DK1KW	JE1CPB	K4FK	SM4BNZ	W1ECS	
EA5GXI	K1TU	UZ1WW		WA8EQP	1240
HB9DRS	K4ZNC		1251		JA1ILA
JE4WOK	KB2S	1258	EA1WX	1245	K2FL*
JR0GXA	NG4C	F4CPF	HL4RBR	9J2BS	KC3AK
K4FDP	RU3U	F5NNN	K2GLS	K2SZ	KX6C
KB3LIX	US5CB	JA2CPD	K9AAN	K4TG	PY5JO
NA5NN		VU2TMP	K9UO	KH6XT	
RX3X	1265	W4NF	N8IK	KQ5U	1239
SM5BFJ	F1OBJ		S51AD	N7RP	CE3CT
	JH8NQV	1257	UA2CZ	VA3NXM	DL5MM
1271	KD3UY	4Z5FL	VE3VV	W0CK	N2WM
DL7ACN	TA1PB*	IK8TEM	W8LIG	W4ARK	N9EAJ
K1GND	W4EJG	IT9VDQ	XE2AU		W4MPY
ND6G		JA7DOT		1244	
W5GVP	1264	KC4PX	1250	A65BD	1238
	DL7AA	S51DV	AA6XV	AA5B	4X1VF
1270	HB9HHH	W4ER	CT1END	AA7X	AD8NQ
DL2AMD	HB9Q		JG1GJH	IZ2MHT	DL7BO
I0YR	K8CR	1256	JH0AKV	N6GR	LZ1XL
JA6JYM	W2EJG	NN4EE	JM1CMA	NN7X	VR2PX
K7MO	WO4D	VE3PJ	KB8U	WU7X	W4BH
R3QJ			R4FAN		W6PG
			SM3CZS		WC4V

1237 EA3ATM EU4T KR00 N3TTT N8RF PY2AB VA6SZ	K0ZR KX9X N9QQK SP7MOC VE3AJ W2IZN WA2C	1223 AE9DX JA1CPU K9IA N9MT SV1VN VK1AX W4DSM	1216 AC9A DF2QC HI3R SP8GK WF4B	DL8GAM G0FWX JL4BSE LA1CO N6XG	N4WMB ON4AGX SP1NEN
1236 DS3EXT JA1UBZ JA6MWW LU7HN N8KU OM0AST R2AB	1229 EA1AHA K3PH K4MQ LA7QI N0FCD N7TK W3JXP WA3IIA	1222 EA7/LA9DL N5UM W5RY YO8PS	1215 CT3DZ HI8O JA1JMF NY7T W1MO	1209 EA5BD EA6BB K0AFN N6MA NB2P OK2FB	1202 AB0S JE7LHT K2RSK N8WD WA4YYM WP4CQ
1235 EW7A JI2EMF N9ATF W6IZT	1228 AB4FH JA3BLN JF3VEC JH8WGT KI2Y	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	1201 5P5Q CT3EE* HB9GIV IS0/YO3RA JF2QNM JH7AQH JR6PGB K8ESQ KV8P PW7T W4GH W6CN W7RN WA1FXK
1234 IK0OZD IU4BJC JH0LME JH7NVJ K4LRX K6RR W4NDX	OH1XFE UR7CQ W2KNG W7YED	1220 HA3OU JG7AMD KJ9B OH2TA WA1HEW ZL3NB	1213 JH4GNE JH8JWF N9FH S57TA W4NK	1207 DJ3CQ JJ1REU K1QN N8DC NS4F	1200 DD0VU K2GW ND0C/QRP ON6MX
1233 JH0LQD JR3MTO SA3CAT	WA0BZA	1219 CU3HN KQ9J WA4TMJ	1212 AA2IL DJ0AH F5VML JO1QNO UU2JQ W0MAN W1UU W4HVW	1206 K7SO KL2R W1WSF W4UR W5SV	1200 DD0VU K2GW ND0C/QRP ON6MX
1232 K3CWF WB6AXD	1226 DL3BUE EA7AZH HA5FA HB9DLE K1PT KB2KBC PJ4LS	1218 AD6DK K4VZ KI0KN OH2BC SM3OMO	1211 DL7JOM I4FTU IZ3KNK K3XC WX0Y	1205 GM7NZI K8YAH* LA9L WY9V	1199 EI9E JA0TEA KF3N KO9V N2ZL N3RR NT9E WE2K ZS6C*
1231 G3YSX IW2CAM JA1PLT LB8OH W2FKF	1225 JL1MWI	1217 EA5IAG KB7QFE VK7ZE W0VD YB0EIN	1210 AC0DQ	1204 G3CWW JA0GZZ JR1KAG JR4PMX K0SON N8JS ZS6RJ	1198 IW0AGX JI1FXS KA5VFU W2FDM
1230 DJ4DN JA1QOQ JA4OPW	1224 JH4ADF JR1HYA N5RN NX4D OK1UU			1203 JF7DZA JH8DBJ KA1BQP KA7CVJ	1197 DS4DBF

HB9ACC K4GM K4OP N4TZ NW6V	W7VP YB2IQ	LU2DX WF8Z	UA6FZ	JF1KIG VU2DED	KL7RA* N2BSA NA4CW
1196 DL1ECG EW3CW GM5YTT JA6WIF JE2RBK N6BDX WA1F WA8IQF WB4M	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	1166 DJ6TK F8EZE JE1WBA W5CWQ
1195 LA8PDA LU5OM N2CR UN8GA W2ZQ	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 WA6MRK ZL2LW	1165 CT7AKW JT1CS PA5CW W4DFU WB0RUR
1194 4F3BZ IK5IFH K2RKJ N6VI R2ARR R5AA W5CJF W9KB	1187 G3EKJ	1181 HR5/F2JD JR3PQA K4RMM K9BQL KC4DM N9IXD SM0BSO W5XU	1176 CT1DIZ DL0IV IK2WSO IZ3XEF JA4DEY OZ1DSD W9LQI	1170 IK5ZAJ K3SW LZ1CY N2YF PA2R VE3XO* W2BCC WN0L	1164 JA2CKK JA5ALE JR1FHP OZ9U
1193 DL9SAD EA5FCW K7QA WB3AVD	1186 CT1EPJ JA2QPY KS0JD R6AA ZS6NK	1180 EI4KX G8APB IK6DEN JR1KBJ K2SG K3HPA KD9ZR N5WNG SP2LLP WO3Z	1175 DL7XU JH3EQP JH8LLE LA1J LB7Q N8QGC NT5A W6NK	1169 7N4OBV ES4AW K2FJ SV1HAK VE3XB	1163 AA2VG EA3HSO HB9AJY HL5FEI JA3EUB N3PV N7FF NI8Z NZ6N PY2RF W9FF YO4NA
1192 AJ4HW DJ0IF NC6K	1185 AB1QB JA1EYN JA9LSZ JO1ABS K0XM N5YY N6KJ W4VG	1179 EA2RY IU4CHE N9MSG UA3NFI	1174 IK6CAC JA2AYH K6AWR N4LSJ W4SKW WE9A	1168 HB9CAT IK4RQJ KY6AA NE1RD NT5O	1162 DL9GOA IZ8EYN N5MI W3MS YO9GJY
1191 DL8OK LU9DO N1GFV OZ9GA SP5AMN TF2LL W0SA	1184 DL6ZBN HA8FW JH1BHW JH8BOE JR6LDE K4JGR K7YZO		1173 DJ3GW DJ3XD GM0NAI JA6CM JE2FJI JE2VYM	1167 I1FBJ IW0ECV K1RM K4CSB	1161 AA4OC F6BLP IK0USO JI1DCW N7GVV
					1160 AG5Z

DM1DK	KM8V	RM4C	JR1GSE	I8DPP	1132
F6FFR	PH7A	W7MD	K4CA	JF2RSF	JH1GNU
JA5SEY	W6KAP	W7SYK	W8GU	K3EJ	KB4EE
K0FD			WJ8Y	K8POM	KK4MA
K6GCN	1155	1149		LA4RT	N2WPT
KA5M	AA6IO	GM0DEQ	1143	N3YZ	UA9JLL
KB8ZUN	DJ2TG	J11CHH	EA5BZS	W4ATM	
VE2NGH	K6ASK	N8AID	ER1LW		1131
	K7JY	SP5NON	K5XM		IZ5GST
1159	KD2BS		R8IA	1137	JA0HXV
KL7KK	SP7ASZ	1148	UA9AEU	K7VL	NN2L
N6TV	W4RS	OM2AGN	W6MYN	KZ2R	SV1IZY
NT6AA		W4GHD		N1RM	W0LGQ
OH3DP	1154	WB4KTC	1142	N2MFT	YO5OEF
RA3LAL	I0KRP	WJ1B	AB6BR	NN5G	
S51DD	JH0IEW		JH1HGI	RA0LQ	
WA0GUD*	JN3ONX	1147	KD4CM		1130
	K5CKS	IZ1JIZ	KE7BMG	1136	F6FNA
1158	KS4WA	JA1SHC	OH2DW	AD4EB	IK2CMN
DD9WG	NO2C	K0UBR	VU2NXM	CP6XE	KG2GL
JA2AXB	WB9WHQ	K4ZXV	W1ES	IZ0JNY	KJ6MBW
JA3AAW		K5WQG		K8CC	NJ1Q
JA3VUI	1153	KA5SYP	1141	LZ1MDU	NR5R
JH1BUO	IT9YOZ	N0AB	JA7MWC	RN3A	NZ7Q
JH2CCT	IZ0LNP	N9PL	KZ1X	SP5ZCC	OG1R
J11SVY	KD8FO	SV7CUD	OM3CND	VR2IL	PF1MO
JJ1IRS	N1FOJ	UX7VA			W3XX
K0JJR	VA3YP	V31CQ	1140	1135	W4CC
K1YT	WM4D	W1RCR	DL1DH	DJ3ZF	W8TOM
K6SY			EI4GNB	HB9FUX	
SM7TZK	1152	1146	K1BG	HC1HN	1129
W6IS	IK0FUR	DF3VG	N1BRL	JA8KAW	AK6I
WA7YAZ	JA8NSF	LA3DV	N9RE	N2WN	BD4SX
	KP4JRS	NG3J	NW8U	RN7G	DF2UH
1157	KP4P	ON7LX	W3GP	VA2MM	DH8GV
A71XX	VK4BUI	R0SR	WQ5C	WA3YZD	HL4GHT
DH5JG	WA8NLX	W8AAX*			JA2THS
DK1AX		WA7AVL	1139	1134	JH7XPW
F5VMN	1151	WB9MSM	AI4QQ	IK0UUM	N3OUC
JA5CDL	AJ6V		IU8GNY	JF2ERJ	N5BA
JA7GDU	DK7VW*	1145	IW1GEU	K4ODL	UA3LIU
K6OJ	IK8TWW	DH5MM	JE1COB	KO1I	W7AM
K6VHF	JH1AWJ	JA5BZL	JP7SOZ	N3GS	WM1G
WD1M	KW4BY	JA7LOT	K9YZ	VE3KKB	
WS7I	LA4EI	K4HEB	KB0XY	W7VV	1128
WU2G	N5CR	K9QA	N1DC	W9HZ	AK4AO
ZL1BBW		KN8F	PA0QRB		DS5JMG
ZL3REX	1150	YU1JF	SP9PRO	1133	JG8NKJ
	K8BB		W5MJ	AD4RE	K5WE
1156	N4LKB	1144	WA9LEY	SV3EXP	K7KJ
JE2DOD	N4UP	EA5DKU		VE9VIC	KB8DID
K1VSJ	N4VG	F6IMB	1138	WA4AFE	NF6P
K3WJV	N5SIX	JA3RAZ	EA1IO		NR5O
					W4MC

1127 DL7LX EA4OR G3YFE	SV1AOZ UA4ARL W7NX YB9AY	KG6WIK LA7MFA VE2EBK VE3EDY WO6T	1109 F5VHJ K3FT RT2O RW6MBC W3MRL W9LU	1104 AA9VI K7MH N7EO OZ6TL W0HBK W9BB	1099 IZ7GIT JH1FRW KK4ODQ LA3SG N0RQ SP6FX YO4PX YS1RS
1126 DL8WEM KM4CQG KO6UW W4KVS W5HY	1121 IK0XKP JA4DLF W8WV YO9FFX	1114 4F1OZ CR7BRV G6MXL KA4H KE1IU KK4BZ W7KKC	1108 AB7RW AD4XV AJ4IM DL3NM JG1XBM N1CC* W3UTD	1103 DJ5KL IK5XLB IZ7XUQ NC4RY NM4SH	1098 CT1EGW DJ3EJ E72AD K2UT K4OTV K5YAA KA8YYZ PA1MVL SP8MVC SV4FFL VE7IRU W1USN WA9IVU
1125 7N2JZT F8GB HB9FBA JE4KCN JP1GVC JR1FCS K7AP N2IC SK5PZ W6LZ	1120 DL1DCT JH1LZU W0UY W1RZF YO4CSL	1113 DK4MX DU1KT JA7PPK LU1HLH UA4CX W4PJW W5TUF WF7B	1107 CX2CN DK2GP EA1AA JF3AHI K1KU* K3ORC K6IRA KE3ZT N0MR VE7ACN	1102 DS4CNB F8DZY K3NW PA5O* VK4OQ W3UNX WE3J	
1124 DK1NAL EA8TZ IW7EDZ K0MP N1AAM VE7NY W0ZX W1ATV W6AYC W8WRP WB4PWZ	1119 AB4H HC1HC IV3NVB K4TMG N8KOM OH8JK SP6BXZ 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
1123 AC7ZG G4VWI I1LGR IN3KLQ JE2SOY K4VAC PY2FZ	1118 DL1MAJ HB9HFM JA1CC JM3XZC N4VAN	1111 K2IE K3BQ KC3D KG4Q M0NGN W4CZ W7JWM	1105 DJ3AK FM5FJ IK7MXB IW7DHC JN1RFY K3LL UN7ED VR2ZXP W9VA WB5TOI	1100 DO4DXA EA3CWK I0ZUT IK8IPL IV3IYH K1TO K4IJQ K7PTC KG4OJT KG8V KH6DX N4DE VO1NA XE3E YO8DHA	1096 AD9DX JA0EBV RG7G WB4EHG WW5L XE1RCS
1122 DD0ZN E20YLM GM1TBW K0FG KD3TB N5QZ	1117 AA2WC AB9YC	1110 DL1CF JA4GCF JH2QMT JR1KEI PT7NK			1095 A35RK HA1AC K3UW TA2AD W0QL W8EOG W9KX
	1116 DJ7AO F5JGA IT9ABN IZ4COT JA8ALB JG2KKG K9KU RJ6J US3IZ				
	1115 EI4HH IZ5BYJ				

1094 8P6ET IK1AAS IZ0HTW KA1CTL KC2NJ LU1FM N5RP W0CO W0YBS Y08OY	JR1QLM KK4TKJ N1GNB N9AI UR6QA W2GGY	1084 K3DQB KB4FB KJ7WY KX4I VE2OWL W5PD W5QZ W9MDB	KV2S LU7DW VA1SEA W0RI*	KC2ATK KJ4EX M0IFT N7PIB NH6L W1WN WA4VJK WB6RAB	UA9UX W4GV W4HPW YU1NR
1093 DK1MM EI6AL I0BJV JH7WNV K2IRM NJ6K SV1JSN W7QF	1088 AA5VU* EA7OH G0HSA JA1DJO K0OB K4AVU KS4L MM1PTT	1083 DL1ASA DL9ABM HG6IA N6OGW UX7IN	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
1092 G0UJ KD2OV KS4Q KW1X ON4VT W6RA	1087 CT7BQH JA1GFD JA3DBD K4AEN KB3IFH KI4YY N0AKC N3NO N7LAN NK4R SM3DTR TA3J VR2KF	1082 4Z4OQ CP6UA DL5FAC DL9QJ KD8MQY N4QK OR4K UA4HAD UA4HDB W6MVW W9BWR W9GFB WB8YJF	1077 JA1CCH JA2HOL JA8BZL JF1CZQ JN7DIY K2KN K4BBH K5MMH K7YMG N6ER W1JFK W4WNT W7IMU WD4EGF	1072 DL3NCR IZ8BRI JJ1XGF KF8N* LZ1JZ OZ7BQ RV3DB YE4LWU ZS2ACP	1067 IZ1UKF JA7EU K2CJ K9WZB KS0T LU4DXU N9JF SM5AFU W1TYQ W4MBD W9JJ
1091 G3XVF JA4XHF JA7LMU JH6JMN K4YL W1MI	1086 AA4QE ER2RM JA8DRK JG1EIQ KD2ZIU KE9UA LZ2TWY RA3FY W4JDS W5TMC W7WRJ	1081 MM0BQI SM5CCT WW1WW	1076 AG4TO HA2ESM JK7IKU KB5CSQ OZ3ABU W1ZZ XE1AE*	1071 DL1AN KJ4FZ LA2RZ M0VCB ND9M NK9O VK3MB WA2DNI WI4R	1066 AC7JM DS4OMS HB9MXY IT9RWB OK1DO ON6LY PR2WW WC9C
1090 CT3FN DU1IVT EI6JK JA9LX K3IXD K4WJ KM4GZI KX5U UN6TA	1085 AI7W K8FB LA2LI N8PE NN8L W4OWY	1080 EI9CN JI5RPT JK3NSD K6EV KG7CW N4YE N6JM NR2D PA1NHZ W7PC	1075 AC4CA DL5SDB JA5XWB JJ2SEE JK8VMB K1TN K9MQ NN4DF PA5KT VE8EV	1070 JA7GZM N3PPH NJ9C YU1LD ZL3HAM	1065 DL1ZBO EA4BHK K8YFM N2IFA N4DJT N4UW NF4J NK9R W0TG W4MOT
1089 JA8AWR JI2UDK JM1GAW		1079 AD7KG IK6IHN JL3RNZ	1074 JE0EHE K6VVK	1069 HB9FPR N0HJZ OE9DGV PY2BT PY2LSM	1064 DS5WQT ES2BL

JA1DHY	YL2CB	1052	KF6E	1042	VA1CHP
N6XI		IC8XIL	M0PCB	AB4ZT	VU2SWS
VE3NKS	1058	IK2QPO	N4UC	AG2J	W1HQ
VK2DAG	9A5MI	K9WMS	N6IBP	AJ4SB	YE1AR
W7GSV	F5BZB	KC4EZN	OH2ECG	K1RI	
WU8T	JA2BL	W3PT	V31MD	N4NT	1037
	K0WK	W3ZL*	VE3GFN	S52R	JA1MOH
1063	K8TE	YB2BOB	WA4WR	W7BC	JA7JAA
AK0MR	N6JOJ			YL/RG5A	J14UUG
EA3LX	SP5UFK	1051	1046		N4CO
JF7PHE	SP6QM	EI8JB	AB4EJ	1041	N5PD
KB3MXK	W6QO	G3VXJ	DL2MWB	A92BE	NE6V
VE6PL		IK8NIM	JA6SUY	DG1SGW	W4GKR
W4BR	1057	JA8GWA	K1IG	HB9MZI	
WN9Q	JA5IBP	K9JJR	KE6XL	JA1WWB	1036
	LA2XNA	K9NS	KU4GC	JE0HUR	DL2UR
1062	OL1HQ	KB0FHP	N8JK	JG2NLN	IZ2IPF
HB9ARK	W5MT	KB4DSL	R6AZ	N7VZ	JP1LVI
IK4RQF	W6PH		W4ALF	N7WR	K2QE
KN4WOJ		1050	W6INO	WA3EEC	KU9Z
W1WEF	1056	AA3R			NA9L
W4KCM	K0GK	JA1JYS	1045	1040	NN5O
W8ZR	KC4LZN	J1SAI	AC2AC	8P5A	UN5GM
	LA2RR	JR2BNF	JA1JQM	AA0BH	UY0MM
1061	N0PFE	K0MB	JK2IZR	AE4VJ	WB3LGC
EI6GF	N5JC	KX2B	NK3V	JE6PJP	
F8DQL	ZS4JAN	NJ4V		K0ARM	1035
G0MMI		NO3U	1044	K3MI*	AI6P
JH0NBN	1055	W4IEE	DL1TPY	K4LCP	IN3TWX
KA4LBD	I8NLC	W8RHM	HA8UT	NC8I	IU8LMC
KD6X	K1FUG		JL1OZI	UT4ZX	JA8DIV
KK7L	LA4URA	1049	K4ZW	W0ZA	JE1TNL
KO4DKI	OH3GGQ	K5UN	M0AQM	W2RDS	KA9JCP
LA9SN	SP5BMU	N3COB	UA3EAY	W8RES	KR0I
N4BRF	UU5WW	W3EP*	WD5IYT		RI1FJ
NZ5F	WB4OMM*	WV1X	WF5I	1039	W3TA
	WD4NGB	YO8WW		3W3B	W6VIO
1060			1043	9A3QO	
EI9HX	1054	1048	DF1TJ	CT7ABD	1034
G4GEE	JA0CRG	EI8IQ	G4WGE	E70X	DL2DCX
IK4PKL	JA4EII	G8CRB	HL1XP	K9IO	K9AAA
IZ1EPM	KB3KJ	IZ1POF	JA1HQQ	KX5M	WA1HXH
W9IM	N4NM	JG4GZK	JH4EII	NF8J	
	SQ6SZ*	JK2XJE	K1GW	NQ4A	1033
1059	ZL1AIX*	KH6CQH/W7	K1XH	PT2BW	9A1CZZ
DK4SR		SM7GXR	K5DXR	W7GES	AA2T
DL0UM	1053	W4ZV	N6ZM	W9XA	EI2II
JA5VMQ	IU5RTR		NT4K		JA1VDJ
K5AX	K6OHM	1047	SK6QA	1038	K4FW
KI0G	V47JA	DM2DXG	VK4CC	KT1V	K5JF*
LA1FH	YO4YPC	K0GVT	W1CDC	N1CNG	KC4ES
R2OB		K3ZK		ON8PHD	KU4A
SV1PIZ		KD5RBU		R3QF	M0RTP

W9COS	1027 4K9W DJ9HQ KG4VPC LZ1QN NT5EE W5XG WD4OHD	KI6PG N7YQ RA3T TF3T	SP9MAV	N6TW VE3VEE W7CB	HZ1GW JA6CMQ K1QQ K4EZY K7UPJ KA9JAC KO7T N2BEG N5EI W8EDE W10E
1032 9A1A DL9ZAL F5ELL G4DYA LA8ZAA		1022 EW3MM G4CWD G8GNI I0LTX JH1PZD K4BYN KF1P M0LUX 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 W7SMW WB2MKX	
1031 4O7CC JH1OCC JO3MXH JR3PKO K1JE ND4K NX7K OZ1NF	1026 DD9WL DS2GOO JA5OP KA5OWI N3DV NN4NT UA4Q UX4UM VE2WY W2WGK W6WRT WX4W		1017 IZ0COI JA1GLE JA3ALY JL1EEI K6NX K6VWE KT6AA RA3AOS W9TO WA6VZN WW4N	1013 AF6O HB9RE JK1DDQ JN1SUT K5HX KA5IAU KW6AA NA6XX PY2YW R7KW VR2CC	1009 DJ3GZ EA5HZB IZ7QSS JE4MHL JL1KBS K4DXA K5WL N0SFF N1XL R3TKM W0ZW WD9FLI WM5DX
1030 AI4EY DL7UCX JA6COW K7WA LA6VQ N6MG NU0Q SV1DVX	1025 AC1O DS5BRE G0KRL RL8C RV6ARZ YB9WZJ YV6BTF	1021 AC9GK DL1SWN DL7VSN F5TJC K4VX K6SS K6WY KC0V N9ID SP5AKI W2YWC YB2BNN	1016 AB4BA DH1UK DS4AKP EW4DX F4GDI HB9DPO JQ2MPJ K2KQ K9OHI K9RZ KD2NF KL7XO N5ZY W2PSU WQ5N		1008 9A2DM AE4S JA9KKD JF2OHQ JG2NXV K9CHP RA9SAS SM0DGW W3LJ W6LJS W9VOB WA8UEG WB5KSD XE1V
1029 AB4BJ CQ0ODX DL6SAK EI8JX IK7XNA IZ6IOC JR3RIU KH2X OH8NW VE3ZN W2GHD W2LPL W6HB	1024 CT2GZE DK6WL I2ZGC IZ8DDP JA2LMY JP1QDH JP7WJA K5PLH K6PBF N4GOA N7GHZ W3OP	1020 K2KNB K2WR K4BNF N2MN S53X VE2ACP WA8JBG		1012 HB9WDF JA1UXV JH1KIM K7LAY N0UCR RA3AA RD3BZ UU1JA VU2OT	
1028 EI2FG IK1RKN TA1PB W4SW W6ELI WA6APQ YB3OSE ZS6X	1023 4X1EL AC2RL F6FFA IU4AZC JA1MZM JA1QDB	1019 DK6BT G3AKU G3WKL G4PUQ I8DKR JH8UGL JJ0PJD JL2ULM KB1AWM N3GTG NX3A P40P	1015 JA2QCX JG1RYQ K4CC K4NI KB1OIQ KI4FSI	1011 JH4NYG JR3DXJ K3OK N5XUS OH1HAQ W0OVM WW6G	1007 7Z1CQ DJ0BS JH4GXE K1UM K2TTM K4RWP KA2F KR7RK N3JON
				1010 CT1CQK EA9AM	

N8YQX	K9MRD	1001	JA0RWF	VE3MSC
RN4AM	LU7HF	AD5CA	JA1VZO	VK7AP
VE3MDX	N2JT	DB2WD	JA1WIO	VR2VGM
W9EBO	RA5CM	DG9NAJ	JA2KAK	VU2MB
WA0GOZ	S53BB	EA1BP	JA2KPW	W3ENM
WF5W	VU2AE	G4FVZ	JA9EJG	W3RFX
XE1SAX	W5EW	HB9GZE	JA9KA	W5GOL
1006	W9KM	HS8HEX	JF3KOA	W7GF
AC8TN	WA3KVN	IX1CLD	JG1EBU	W8GJK
DB4RG	1003	JA1ASO	JH4MJO	WI2E
DJ9KV	DF5BX	JA1CCG	JS2IMR	WM4W
G3YBY	E29TGW	JA5RVN	K0AL	WW6W
JK1OTP	EU1TT	JE6OVK	K2RAS	XW4KV
K3WTT	IK1RLI	K0FJ	K5KEW	YB2TJV
K5AR	JH9VLZ	K6DLB	K5XS	YO5QAW
KB5WWW	KF4JHG	KB7AZ	K7LOL	
KC1UYZ	KG5NP	KB8YTD	K9DUR	
KF5BA	LA4HC	KF0QS	KA6RWL	
N5JED	NC3O	KG4URP	KB3HHA	
N5KDV	NC3O	KO3F	KB7PKC	
NH6Y	NJ8G	LA8IB	KD0BQS	
OH4KRN	NK2H	N3AS	KE8NOA	
PV8RR	RA0AM	N3DD	KF7PBM	
RW4NJ	W0ADL	N9ATD	KF9LI	
W7RJR	W5GFM	R6TY	KM6WXB	
W9HT	WA8COB	VA2KI	KZ5D	
WB3LTT	1002	VE3FK	LA9DL	
1005	7L1UVF	W2/F2YS	N2YU	
DJ3CJ	AK0A	W7GTF	N3CAL	
DL8XDA	HB9FKK	W9LWO	N4GRC	
GI4SJQ	I0ZYA	W9MB	N4LS	
JN3XEZ	IN3FCK	WM6Q	N4PAJ	
K5FO	JE4XCQ	WV8EDU	N7MGW	
KK6TBN	JH1JNJ	YE4FSB	N7OR	
KR9A	JJ1HLL	YL2CP	N8YO	
N3EEN	JJ1XHI	1000	N9APK	
N6MM*	KB9REV	7L3JAR	N9NFT	
NE5TX	KJ7KOJ	AA4IB	NA9J	
PA3AIN	M1EMC	AB9BH	NG4DX	
UA9AM	N1AH	AD5ZA	NS0D	
UT9LC	N2UO	AI1W	NT4TN	
W1CVE	N4WOT	AJ6X	OH7HM	
W6DOE	N4XC	DB9CR	ON5UJ	
1004	N4YHC	DL1DV	PA5X	
CX9AU	N8KOJ	E25KAE	PP6ZZ	
GM0SCA	SV3AGT	EA3AGY	PV8AAS	
JQ2NBX	TF3G	EA3HPX	RA5C	
K7UW	VK4ZP	EA4EQD	RM6LW	
K8JRM	W6JH	EA6UE	RT3I	
K9IJ	W9CY	HI3I	TA7AZC	
	WX4B	HS8KAY	UA3DUJ	
	YB1MIG	IK6TOT	VA2EBI	
			VA3EJN	