

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 22 May 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	3202 DJ6RX IK1GPG K8MFO	3185 JH4IFF	3166 JA5EXW	3148 IZ0AEG
3299 HA0DU	3223 N1DG OH3SR OZ1LO	3199 DL4MCF	3184 JA4DND W9ZR	3165 N3XX SP3EPK	3147 OE3GCU
3264 LZ2DF	3222 DJ9KG	3198 F6BKI	3183 IK4DRY	3163 SM0AJU	3146 JE6KYA K4CIA
3263 SP5EWY	3221 IK4WMA PE5T	3197 EA6SX UX0UN	3181 SM3GSK	3161 CT1EKY HB9BGV S58T	3145 UR0MC
3262 CT1EEB	3215 KJ9I	3193 K5UR	3179 WB9Z	3160 PY2XB SP3E	3144 GM3YTS N4CC
3258 UT7QF	3214 I4AVG	3192 OH1XX W3UR	3178 W3LPL	3158 JR3IIR PA3FQA	3143 I2AOX K2TQC N0TB
3254 4X4DK	3213 YU1FW	3191 W1NG	3176 JA4LKB SV8CS	3157 9A2AA	3142 DL7VEE EY8MM I5NPH NJ6P
3251 S50A	3207 G4BWP	3189 CT1APE	3174 IK8HJC OG2M	3156 9A7V JA3FYC	3138 DJ2BW* OZ1BTE
3250 JA1BK	3206 G0JHC N4WW	3188 K5RK OE6IMD	3173 SM6CVX	3155 SV1FJA	3135 N8DX SM3EVR WD5COV
3248 DF3CB	3204 IK4MGP W4DR	3187 W1JR	3171 JH4UYB	3152 G3KMA JA5AUC	
3239 I4EAT*	3203 GM3POI UT5UGR	3186 I4EWH	3168 NN4T		
3230 K4PI			3167 K5NA*	3150 OH1ND	3134 IK4GME
3225 JR2KDN					

SM6CMU	SP7VC	3095 N4BAA	SM5KNV	3055 JA5MHD K5XI	3040 AG9S DJ2YA JA5AQC SP5DIR
3131 DF3GY IK6DLK JQ3DUE	3112 F6AOJ	3093 K3UA W7UT	3071 SL0ZG	3054 K8PT N6AR OH5KW	3039 K4SO WK3N
3130 ON4IQ SM3NRY VE3EJ	3111 SM5CEU SP2FAX SP9DWT	3091 YO9HP	3068 K9CT N0XA SP1S W8UVZ	3053 JR6EZE	3038 AA1QD SM6CCO W4PK
3129 IK5HHA UT3UA	3109 ON4AOI	3090 SV1RK	3067 N4RJ	3051 JR7VHZ OE6MDF	3037 JJ3PRT
3128 F6GCP JA2JPA W4DXX	3108 JH1GZE K9QVB*	3087 IK6FWJ KF2O	3066 NR1R S51DI	3050 EI7BA VE1YX	3036 AA6YQ IK2YCW JA0DAI JA2FBY W9RPM
3125 JF2MBF	3105 JA2VPO JG3QZN	3086 OE2VEL UT9FJ	3065 US5WE	3049 OH1LEU	3035 KY7M
3124 EA3A	3103 G3XTT	3085 DK5PR	3064 IV3SKB	3048 HB9AMO	3034 9A8A I4LCK
3123 G4CCZ	3102 N9IW S59Z SM5AQD	3084 SP5CJQ	3063 N4JJ*	3047 G4PWA	3033 N2LT UB7K
3120 EA5BM JA4LXY VA3DX W3YX	3101 VK4MA W0BV	3081 9A2EU SP6CIK	3062 K4MQG	3046 HA5WA JA2WYN UT7UJ	3032 SP8NR UY5ZZ
3119 GM3GAV OK3GU	3100 IK4CIE OE1WEU YO5BRZ	3080 9A1CCY	3061 G0DQS JG1ULJ N8RR W2YC	3045 N5KD OH2BCK	3031 G3TXF JR3GWZ N2TK SP3CFM SP3DV
3118 AA7A	3099 AA1V LY2IJ	3079 G3ZSS	3060 K1CP N7NR	3044 DL1AMQ	3030 F5UKW IV3ODE
3117 I0WDX N2QT PA0WRS	3098 HB9BIN YO3APJ	3078 N3SL	3059 JA1HGY	3043 I5KKW	3029 W4TO
3114 IZ1ANU	3097 W5ZN	3077 DF4PL JH2FXK	3058 K0KX	3042 JA1UQP JA7QVI	
3113 OH1MA	3096 KD5M	3075 K4DY SP9FKQ*	3057 DK5WL F5II	3041 F6EXV HA8IE OE2LCM W5OZI	
		3074 UX1UA	3056 K2FF UX0FF		
		3073 K4XP			

3028 T77C	3014 EA6NB K5DU	YV1DIG	N4MM RA3CQ	UA6A	2956 AB3CV RZ3AM UA3AB
3027 KW9A S53R	PY2BW UA4HBW UT5JAJ	3001 FK8CP G3SJX JF1PUW KA9CFD N4II N6JV US4EX UT1UY VE2TZT	2986 HA5AGS K4QL N4KG* W1GL	2970 K4XO UX1AA WA7NB	2955 JH1TWT JH2UVL
3025 N4CH	3013 IW1ARB SM6DHF		2984 JA0EOK	2969 K5EK UR5WA	2954 AC4G JL1SAM N8PR SP8AJK
3024 DL5DSM F6BEE JF3KON LA5IIA SM5DJZ*	3012 N5DG UA4CC	3000 5B4AGN DJ4AX EU7A G4EZT IV3RAV IZ8FWN JH1HGC JH4ADV K1ZZ K9EL MD0CCE NI0G OK6DJ SP3IBS	2983 JA1XEC N2WK	2966 JA0CRI	2952 K3FN K4SV
3023 KX4R	3011 DJ8NK IZ1LBG		2982 AD5A K5KC	2965 K3FN K4SV	2950 PY5EW W1TSP
3022 DL2OE OE5KE	3010 DJ5FI F5NBU K8SIX W4UM		2980 JJ2LPV N4XM	2964 DJ0MDR	
3021 CT1IUA	3008 IZ4BEZ*		2978 IK4DRR JA2IVK W9IXX	2963 IK5MEN NK1K OH5VT	2949 K0EU N7RT OK1MP*
3020 R7LV W3CC	3006 JA2JW RW2A	2999 N2NL VE3XN	2977 IK6SNR JA0FSB K5ESW	2962 K4MWB NO8D OZ1AXG	2948 HB9BZA SP3RBG*
3019 9A2NO JH0INP N0AT W3DF	3007 SP2GJV	2998 K4UTE	2976 CT4NH DK2LO EA5RM	2961 K9RX OH3BU W7AO	2947 HK3W K0SR K1UO W3GH* YU3AA
3018 JA3EMU	3005 AA4V*	2996 K0IEA W4VQ	2974 I8IGS OZ3PZ	2960 K2UO	2946 IK6GPZ RA3DX
3017 F6DAY SP7GAQ	3004 EA1DR IV3JVJ WP4U	2993 DK1FW	2973 N5ZM WX4G	2959 EA6VQ K4IQJ UA3AKO W3KX	2944 K1ST N4QS
3016 R4GM W1YY	3003 9A5CY	2992 DL7MAE EA3GP K1HTV	2972 JH1IFS W0VTT	2958 JA1SYY JA9CHI N4HU	2943 JA2DPC JA2NDQ WB6RSE
3015 G4OBK JA7MSQ N3NT	3002 JA0UUA JA6BZI K5EJ KV7K W3LL	2991 JA2JNA	2971 IZ8FFA	2957 9A3SM	2941 K8FL

N4JF	K4HB	W3NO	2900 9A2F IK0XBX IV3YYK JA1ADT JA2ZL JR3VXR OK1CF W4DKS	2888 EA7R K4HGX N8JV RA4CC	W1ECT
2940 JF8QNF OZ4O	2923 K2UU N9US OE5NNN	2912 K6ND W1CU			2872 IZ5DKJ JA5XAE JA8EAT K8ZTT
2938 HB9RG N8TR OZ8BZ W6XA	2922 JL1UXH K1AR	2911 CT1ILT JO7WXN		2887 JH4JNG	
2937 OH1TV	2921 JH1ECG K9ZO W5XX	2910 K3UL	2899 K4UEE* LA7HJA	2886 SP3CGK	2871 JA9LJS
2935 K9NW R3OK	2920 SP9JZU	2909 JA0GJJ	2897 K1DG OZ1CTK	2884 EA7TV JE8BKW JI4POR NE1B R7AA	2870 EA1YO ZS4TX
2932 EA1DFP	2919 DL1DUL K9NU LZ2JE PY5EG	2908 9A1HBC HA1RW JE2LUN RW5C SP9ODY	2896 KG7H	2882 SM3VAC UX4UA*	2869 JA2LCP JA2XYO JI2KXK JN7FAH SP6HEQ VE3FF
2931 F2JD JA3PIS	2918 AA1ON K4CN	2907 DL1EJA OH3JR R5AJ	2895 JA9APS RV3LO	2881 JH6QFJ N5TY*	2868 AB4IQ JF2XGF N4DB N8BM*
2930 VE3LYC		2906 CT1FMX EA3JL I1JQJ UA3TCJ W6UB	2894 RJ3AA RW0LT	2880 K0KT SV1CNS	2867 JA3RAR
2929 EA4KD	2917 IZ1BII JL1RUC		2893 W9RN	2879 G3LZQ JA5IU KG4W LA5HE NQ1K SP6CZ	2866 JE1SYN KN4F
2928 DJ4PI IK5ACO JA2FJP JA7JWF RA7A	2916 RU3FM	2905 IK0MHR K5MC PY5HOT WB4OSS W18A	2892 K3WW LA7JO N4NX W1RM		2865 JA1SJV K4ZYU UA3DPM
2926 DM5EE UA4CR	2915 JA1ANR K9YY N4PQX		2891 W4FC YO7LCB	2877 JF1WPB JR3OEH	
2925 G0OIL I3BUI JA6LCJ N5AW S54E W8AV	2914 OM3DX RK4FD W2IRT	2903 JF4VZT K2PLF* RY9C	2890 ON4GG RZ1OA SP3FAR	2876 IK5DNF SM6CTQ	2864 A45XR OH2BLD
2924 JH1RFR	2913 EA5BY I1EIS LA4GHA OE8RT ON4CD SM6CNN	2902 K3KO*	2889 EA1N JR4OZR K3WC SM5CZQ	2874 JA2BDR	2863 4Z5CX DJ5AV JA8DNV JR2LJO K1OA

2862 IK0FVC R3AW	2848 JR7BDQ N5UR	2835 EA6ET UA1OIZ UT2UB	IK1WGX JA4MRL JE2URF RZ3DX W2SM	2812 9A4T HA0UZ K7ZV	2800 IK0PEA JA6VQA JA9PPC K6FG OH6RX RU3QR W5XC
2860 IT9JNR LB8DC NY0V SM6DHU UW5ZM	2847 N2TU*	2834 R7FK* R7NW SM3NXS VE3EXY	2823 AI9L	2810 DK3DG JA9TWN JK1EXO N4DW WB9CIF	2799 I7CSB
2859 HL3IUA JA1EOD	2846 DK2NG IK1YED IW0HEX JN1BMX KF0QR R7DX	2833 9A2JK K5KLA W9AJ	2822 IK0FUX LA3MHA	2809 AG4W DL6KR	2798 HB9DHK SP7HOV SV1JG
2858 9A2NA	2845 R9FM WA4FFW	2832 DL4CF JA4PXC K5ZK N0AV W6OAT	2821 IU7QBB JO1WKO N4AH SP6DNZ UA0ZC	2808 F6HDH WE9R	2795 PY7DJ
2857 JA4FKX UA6MF	2844 JA9RRH SM4EMO SP1MGM UA4LY	2830 I1FQH K9EU UA3AP WA5VGI	2820 4Z5MU I4MKN	2807 JA9NLE JS3CTQ W9XY	2794 IK4PLW
2856 HB9DDO JF2UPM SM2OAN	2843 G4IRN K9US LA7AFA W8GC	2829 DJ9HX IZ8VYU N5OK W7DO	2819 JA6CRP N9AU* SV1AVD	2806 G3SNN JA1DUH JS2LHI NM6V W2LO	2793 RA3DA
2855 AJ6T OE1ZL UR5EDX	2840 KC7V MM0EAX	2828 CT1BOL IK2QPR JH1NYM	2818 I6FLD	2805 5B4MF HA9PP K6TA*	2792 I4KDJ SM0CCM
2854 AA5AM JR1XIS	2839 K0DEQ K2VV OK2ZU	2827 DF2RG	2817 DL5AN JA2VQF RU6B S52F SP3QDM	2804 VA5DX	2791 K1GG VE7IG*
2852 HB9HFN JE2LPC W5TCX	2838 JH3CUL KC6AWX* NN4X W1DIG W8OI	2826 AA4HP W0UO WA2VYA	2815 9H1SP HB9ALO IT9DSZ RL9F SV1DPI	2803 EA3WD IK4ADE SP3CJS	2789 F5PAC HA1RB IK4HLU VE3DZ
2851 F4BKV	2837 DL6ATM VE1DX W9OP	2825 K5XX	2814 SP5IWA	2802 K7NN KA9FOX UA3LAR	2788 AB9V N5ORT
2850 DF6PB DK6WA K3WA W1TC	2824 AB6QM	2813 DL5WW WP4G	2801 N5XZ	2787 HB0CC KN5O VE3BW W9MU	2785 K0JGH SV2AEL

2784 K3PA K5AQ K9XD W7KNT	UA3AGW UR5MID	2756 RV3FT UN7JX	2744 JR6FC K8AC RA3XDX	UT8IO W7OM	2722 AH7C NS4C
	2770 JA0GCI	2755 SP6CES	2742 DL5ME K1BD	2731 DJ9ON EA8JF JH1HHC	2721 DL9GFB JF7XKY W9XX
2783 G0BLB N5FG	2769 KK2I	2754 JH3VWN K9MK	2741 AD1C CU2DX JA1KQX K7BG US0KW W5ADD	2730 K1NU SM5JE* SP9RCL	2720 CT3MD ON4IZ UX3IW
2782 G4IYY SM6BZV	2768 HB9TKS	2752 N2BJ R3VA SM4DDE	2740 G4PTJ	2729 DK2JX IZ3ENH K5UO SP2BMX WB4TDH	2719 F5CQ PY4OY
2781 DK0PM R5DT RN3QN W6SR	2766 G0BNR HA7TM WA2WSX	2751 EI6FR JG0CQK RD3K UA4HAU	2738 HB9DDZ WX1S	2728 G5LP JJ3HGJ	2718 JE1LFX N9FN OE6DK WX2S
2780 CT1GFK N7US PA3EWP	2764 AI0O F6FXU JA4DLP JA4OK K2RW	2750 AJ9C CT1FCX DL6MRS JA5NLN JH7RXU K6XT N8DJX	2737 JA3GN UT7UV	2727 EA2IA JA3AZD K3JGJ OZ1ADL SP6M WB3AVN	2717 W5AJ WN6W
2779 K5RT NI6T	2763 DF3UB K3RA RA0FF	2749 K5GKC	2736 JE3ENP K4WA PE1L W8HC	2726 LA5LJA RX4HZ	2716 DL7BA JA1XCZ K7PI UA9FAR UN6T W8HW
2777 DK5AD JE1FQV W0YG W1FJ	2762 DJ9VA JR1BAS	2748 JF1UVJ VA2WA W6RLL	2735 AA5C HB9AUS K8NVR W0DJC W6YI WT8C	2725 CU2AP EA8AKN JA3ENN JF0EHX JN1RQV N7RO ZS1LS	2715 IK2OVC SP6TRX W0FLS
2776 JA1SVP K8GG	2761 JA4EPE	2747 E72U KB0EO N6ET	2734 G4GIR JR2UBS S52DD	2724 JA3FGJ JA5WIZ PY2YP	2714 JA6WJL JI8DGO JR7WFC NX7U RA3QK
2775 JA7KY	2760 KZ2I NV9L UN5J	2746 KP2A UY5AA WB0TEV	2733 JA2KVD JE2DZC		
2774 JH3VNC	2759 AA8CH ZS6EZ	2745 W2LK	2732 NA5C		
2772 K6KLY KB8VAO	2758 PY2SP SV1BTK				
2771 K2CL PA3C RU3DX				2723 SM5FUG W1MK	2713 JA8RJE OH4SS OK2QA UA0CW

2711 JE3GRQ	OE3EVA R6AF	2689 W2KKZ W6VX	2673 N4TL W9NGA	2659 K4XD K8BCK KZ4V LA9AJA	2650 N1NK RA3S
2710 EA3BS F5HNQ	2700 DJ9ZB K0BBC N9LB OH2FT RA9CMO YS1RR	2688 9K2OD JA0DIN JA0IXW	2672 G3VKW K4TT		2649 AD5Q
2709 JH1QAX R9TO W8TN		2687 EW2A W3AP	2671 I0DJV* IV3IZU JE7JDL	2658 DF2GH ON4ON UW2ZM W4QN	2648 JK1KSB OE3SGU WA0MHJ
2708 9A5X CT1BH G4OWT JH4ALY SP9UPH	2699 IZ8XQC K8WK UT4MF YU1CC	2686 KD6WW RM0F	2670 DL3ZA JA5FBZ K6RO R8TX YL2MU	2657 N3MN NN4R	2647 KS1J RN3OG
2707 DM2DXA G4WFQ I5ZGQ JA1WSK	2698 DL1DUO K8GI	2684 EC3A W5CIA	2668 JA7MOL	2656 DL5CW K0JY NS6C WA9PIE	2646 JH1AGU JN1GTG K6SIK
2706 JH7XRG J11LET RW3RN	2697 JH0GHZ K1KD KJ3L	2683 EI2GLB JA2ATE JH8RZJ K1DT	2667 GM3PPE	2655 HB9LCW N4RWG UA3TT	2645 JA1IZZ K0TT W3JX
2705 4Z4DX 9A2X BA4RF IW0SAF OE5RLM WA2HZO	2696 K9IR W2PK YB5QZ	2681 IK3XJP	2665 WA8WV	2654 DL4SZB LA7GIA SM6NOC W8DCH	2644 JJ1DWT K5VIP LA3WAA N1IBM SM6CUK
2704 IK8YTA K0JUH	2695 K0KVR W5FKX	2679 JE1BMJ N7KA RA1QD	2664 K4SE SM0NJO W4TV	2653 DF9KF JA3APL JA5FDJ	2643 LU3CQ
2703 DL1YD K8EUR KA1R	2694 JG3IWL	2678 DF2IS K6AM	2663 IZ3GOG JF2WGN OE4PWW	2652 AF9H JA7LGE JA9FAI K1USA LA8PT SK3PY UT5EL W5LT	2642 N7XR OE5FIN W9BF
2702 JE2EHP WA3C	2693 W0AW	2677 IK4BHO W4BP	2662 JA9CHJ JE2OVG		2641 CT1FPQ K8TL OE1WHC PA1CW W2YJ
2701 HB9SLO	2692 IZ0RVI	2675 K2EP KE9ET N1SV	2661 JE6TSP W9ILY		2640 DK2GZ DL6ZYG JA2AHH
	2691 WE7K	2674 K9MM W7CT	2660 DJ4XA JA7MFL N5LZ RW4NN	2651 AA6AA AA9A EA5KA WB8BPU	
	2690 KG9N OE1AZS SP7ITB VE6WQ W1SKU				

2638 CX6VM JA2CXF RW3XZ SV3DCX W2JU	WO2T	K4JJW K4WS S52OT W8TWA	2607 JA1IOA KU0A	2598 JM1XCW K5WK N1RR	EI9JF IW0HQE JA7MA JH4GJR K6EME W3RJW
2637 G3SVD UA0FZ UN7LZ	2628 IT9ELD K2SHZ KF8UN PY2XU RD3AW WA1JMP	2616 G3ZQH KE8UN	2606 HB9CZR KD0PO LA9VFA	2597 JA2TBS JA7BWT JI1DHY	2586 IZ4AIK
2636 EA5GPQ K1LPS K8VfV N8KOL ON6AA WJ4T*	2627 G3WPH JH7IAJ RW4C	2614 DL1DA JA1WSX SP6EQZ WS9V	2605 9A4W IK5MDF JA4ITW JK1GOK PY2KP	2596 IK0HFO K8IU	2585 OM4EX
2634 I5HOR JA7IC K4EM N7IR S57AC WC5N	2625 JH1BZJ	2613 DL2FAG IK8GYS KK9DX	2604 DK9KX DS1JFY JA1GHH JE1PNX W3OA	2595 JA3APU NX0I W3GQ	2584 JM1CYJ K4ZO OH6JD
2633 HB9CQK K6GXO N8OC NU8Z W6XK	2624 DF9ZW JG4AKL KM1D	2612 HB9RYZ N5GH RL3FA	2603 I8JIT K4XI W5VY W7BEM W8KEN	2594 EA1CP IT9PKO	2583 N4QQ
2632 K5LJ	2623 N9RS	2611 DL3OH K2LS K7WP KM4H OH9MDV W1KSZ WB5JID	2602 DL2KQ JA7JI K8ROX KE4YD KG8P W3UA	2593 JA0VSH K1RO W6RW	2582 G3NDC JA0DET
2631 9A1CAL K0CA* KD0Q RX3AGD	2622 RA3ZH RZ4FO W4FQT	2610 K6YUI NF9V	2601 K7XB	2592 JK1OPL	2581 IZ5JMZ K8YTO N8PW VE3MWX W9YSX
2630 HB9CEX JR4DSM N8LJ NT0V*	2621 JM1FHL SV5DKL W4WM	2609 AA4R JA5BEN JH4HMG WD8JJA	2600 9K2GR IK5PWQ IT9XTP RC9F W7WM WX0V	2591 JA9CWJ	2580 JA2XCR
2629 HL2WA W4OX	2620 AA5AU AJ3K S52D	2608 E73Y JA1GRM JA2EPW JG3LGD KI5BLU VK3QI	2599 CT1EAV W9FR	2590 9A4WY KQ8M RW7M	2579 JA2FGL UA0SR
	2619 JA1VSL N6ED ND0N			2589 IK0LNN JQ6RUP JR1GJP K1LD RW0CF	2578 W4CK W6NWS
	2618 DL6CNG K7BV* W2QO			2588 N2TN NC9T OH1NX	2577 AA5AT IK5BAF IZ8DFO JA3RQ WA3AFS WB8ZRL
	2617 JH0BQX			2587 DK8MCT	2576 JF6WTY

SP9QMP* W0EWM* XE1KK	JA1ALT JA9NFO	2556 DL1KUR IW2FND K2KA LA0FA PA5TT	2545 EA3BT	2534 DL2CHN IV3GOW SM4AZQ	2525 I8SAT JG8FWH JH1QDB K2PK K5FUJ N3RC W2GG
2575 JR9OPJ N3KK	2564 ER3DX OH2IS VE3CFK VK3GA W5BPT	2555 CT3HF JA1WPX JR7FRW OZ1HX	2544 LU8EKC	2533 CT1APN W4SO	
2573 JH3AIU SP8FNA	2563 9K2HN UA6EX XE2X	2554 IT9DAA LA9GX W3BW WW3S	2543 JH1BNC JI4WAO K3FRK K7ZA	2532 IZ2AMW K8RRT N5KO	2524 JA1RTX JH1EEB OH1XT XE2CQ
2572 SK0TM W2XI	2562 JA9AGN PY2NQ R9AB	2553 W1YW	2542 W7LR	2531 JA1ELY UA6YW	2523 G8DX UN7TW
2571 DL5EBE K1CA W4VIC	2561 EA1EAU G3KWK IK0AGU JA1NWD K6FW SP1JRF W1YIF W9OL	2552 EA5CRC OE8HIK SP3SLA	2541 JA1FQI JF1KKV N6RV SP3PLD W3DRY	2530 AA4SC K5VWW K5WAF W7AL	2522 K1HT VK3HJ
2570 EA3NP I0JBL JA1CLW K6EID N5AO W6PJ	2560 K1ZN K3JT	2551 JH1OAI LA5YJ UA9FGR	2540 EI9FBB JA4DEN JN7DOS W7YAQ	2529 JR2PMT K8QM RA3WDK UA1OMS WO2N	2521 K9MBQ WQ3X
2569 F3SG IZ5EKV NN4SS RU6L YO2RR	2559 LA3BO	2550 OH2OT	2538 JM2RUV K2NV N9RD SV1LK	2528 IK5CBE K3XA K9JF N4LR W6ENZ W8RLS	2520 K4MS KQ4AV N4HB RA4CA
2568 KI0KB	2558 DL9MRF HL3GOB JA1QOA SM6BGG WB9EEE	2549 DL5CF PC3T SK7AX W6QUV	2537 AD6W JH0INE KB1EFS UW8SM WO7R		2519 N4GN RG5A RZ6BS
2567 JF1NZW PY5CC SV2BFN	2557 DK3WW JA8EJO K0BJ KD3CQ	2548 EA1AF OH2ZZ	2536 K0RS	2527 4Z5AV IT9CVO IZ4GWE JA6BJV KA8SYV	2518 W4WT
2566 JA2VMU RN9N W0VX	2555 S55DX UY5BC WA2BCK	2547 YV5JBI	2535 KM4HI LA2PA N9ISN OH1ZK W7FN WA6YEE		2517 JA7AUM N9RC W1AIM W1OX
2565 DL5XJ HK4SAN IK5RUN		2546 VE3RA W7MO		2526 IK2OHG JA1LSP N6VR W1OPD	2516 CT1CJJ EA3E IK2SGB YV5NWG

2515 4X6ZK JA0E1Y 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 W5ZG	2498 K4JAF	2481 IZ5RVG JA2AH JA9GPG JH1SJV JR6LLN VU2NKS	2468 DL8ZAW IV3KFB N6DX N8SNM
2514 AE5E G3TTJ KM3T R9OK R9SA SV3FUP	2507 HB9FMN N1LN RU6M W6BJH	2501 CT1BWU EA3CJ G0EHO IK7EOT JA1TMG JG4BLW JH1OBS K8OM OH3NHF OH4UI OZ8SW SV1GYG W6JRY	2497 HB9BUN JA7LMZ RZ3FW S51U	2480 WA1S	2467 W0GJ
2513 WT8V	2506 DL1SMA JA2HYD N6RW RA1AOB W5ODD WD5K	2494 IV3VBM JA1IXY K2FU W9XT	2496 DL1TRK K4MK	2479 IK4AUY W4RFZ	2466 CT3FT SV9COL US0YA
2512 IK8EPC JA5SUD KM3V OH8LXT RV9CX UA0CA UT7UU	2505 DF2TT JH1AJT* K2TE K5PI K7EG LA2QM PY2VA UN9L W1VT	2493 NW7E W1BR WS6X	2492 JA6TMU OK5TK	2477 IZ8EDJ JJ1SKG SV1VS	2465 JA1JAT
2511 EV1R JA0A00 JA4BXL KR4F W6TC	2504 EU1KY IK7XLU JE2HCJ LU2NI W0AWL	2490 JE2RDO WS5W	2491 NW7E W1BR WS6X	2476 DF5AU DL6JZ	2464 IK2VUC JA1VLK JF3LOP W6SZN W7ZJ
2510 DK5AI JR1DUP K7SP LY1G N4PY	2503 DJ3AA JH3GCN LB2TB RN8W SP8HKT SV1QN SV2DGH W1ZT	2500 4Z1UF 5B4AHJ DL1HRN EA5BRE I2MQP* IZ7FLP IZ8IEV K2UR N1EN N4EFS N4QV N5ZC N9BX OE6VIE RA3SS SQ1X WA4LOX WD4LBR	2492 JA6TMU OK5TK	2475 JF2ICB OZ2PBS	2463 DJ9RR K4TEA K6KO
2509 DK1WB I2EOW JR1BLX NQ7R OH1JP US3LR		2489 G3OAG N6PF	2490 JE2RDO WS5W	2474 WD9DZV	2462 KA2D
		2487 EA1RT	2488 K4RG S52RZ	2473 K5YCM S57AT	2461 K1KA K9IL*
		2486 K4RG S52RZ	2487 EA1RT	2472 IK4IYC SM5GMZ SP7TF SV1IW	2460 JA8BNP W8LGJ
		2485 ZL3JT	2486 K4RG S52RZ	2471 JA1HRQ JR8AMF	2459 K2AZ
		2483 K8BL W6TMD	2485 ZL3JT	2470 N6PSE	2458 JA1ADN N0KV
		2499 JA1FGB SV8CKM W1LW	2483 K8BL W6TMD	2469 G4BUE HL4CJG	2457 JA3BXF JA3DY* N5KM
			2482 WB2REM		

2456 JG1WSC N5JB N9CK W8DX WA1SXX	W4UCK	2434 CT1DKS JA4VLK JE8TGI SM5CZK WA9CVK	2419 IK2EGL JA1FNO KF7PG	UR5FEO ZL1BYZ	2398 AA3B HA5VZ K2SX SM7IUN
2455 K9NR N5MOA	2445 KB1JZU	2431 IU0HDC JA7EPO JF2WXS	2418 W4MAY	2406 K1LT K1UU N6HC SV1FJP W2AY WA0RVK	2397 IZ5BAM JA1DOF
2454 JE8CLT LA9VDA N6TA W2OO	2444 IZ4DPV N7BT	2430 AA7G AF4HX KT1J WL7E	2417 JA6BEE SM3PZG	2405 DJ4GJ JH4ADK K6PJ OE2BZL W2GW	2396 KJ9C N7TY PA3CSR
2453 DJ8ES JA8KSF K8DV	2443 A65BR G4DJX KS0DX W9DC	2428 IV3HYD	2416 SV1ACK WQ5W	2404 JA1SKE JA4FHE KS3F PY2DS SV9AHZ	2395 PA7RA VE3YF WB7B
2452 ZS2DL	2442 DL4CW HB9IQB N4GG NE9U	2427 LX2A	2415 CT3KN JR5JAQ W7MEM	2403 JG3SKK OE2GEN R0FA	2394 LB5WB
2451 KJ6P UA0BA	2441 AA8OY K0QC W5IF W8MJ	2426 EA3GHZ I2YDX K7HP WT4Q YB1UUN	2414 I4ENO JI1NJC KG6I	2402 LU4FPZ N9JV W8MET	2393 JA2CEJ JR4LNG
2450 GM3YOR JF1IRW YO2CMI	2440 EA5AT K5PS SM5CLE W5PF	2425 HB9AZZ ZS6WB*	2413 KA8ZPE N5TJ	2401 HA7UW N2NS SM3LGO W8CZN	2392 N2WB PA7TWO W4HG YL2KF
2449 K9FN	2439 F3AT HB9ICC	2424 K0TPP W2OIB	2412 I5OYY KJ0M WA0I	2400 IT9RYJ IZ2FOS N5BO SP6JIU W8WEJ	2391 JA8DKJ JE1DXC
2448 JA1GHR K3VAT K7GM ON4CAS WA3OFR WA6F	2438 DL9TJ JA2FBC JH7BKN	2423 DL2VPO W1EBI	2410 I0YQV IK4MSV IK8VRH K2TWI	2390 HB9BAT HB9DHG JA1TAA K9RS KA7T	
2447 RA3DNC	2437 W9OA	2422 IK2RPE	2409 HA5AO	2389 JA1BPA	
2446 IZ4MJP JK1TCV K5KV OZ1LCG	2436 DL9FCY W9OO	2421 E70T	2408 PY2MC W6UC	2388 G3VPW KR0P	
	2435 K9ZM N3CZ	2420 DJ5JH VE6LB WD0DAN	2407 9A5N JA3MHV JH1IED JH6PFY	2387 K9YC	

2386 JF1RYU K4YMQ W1EQ	N6UK NE3F	AD4ES IW1QN	2353 LB6KC	2341 DL6UAA HL2CFY SM2GCQ VE3EK W7HPW	2333 HA0HW HB9EFK W0HBH
2385 DL8LE JA4FCV W2NO	2375 7K1PTT WB8K ZL4TT	2363 EA6EE N8BJQ RA5BM VE3VHB	2352 HK1MW OH5LLR		2332 K6UM K7TM XE1MEX
2384 EI2CN G4XEE K8YSE KQ3F W8UV	2374 RN3RQ	2362 I5MPN IZ8DBJ JA7QFU JA8UIV JH2SON NA5Q S55SL	2351 DG7RO	2340 4L1MA DK7YY OE5BWN W0RX	2331 IK6OIN WB8CQV
2383 AB5EB OE7FMH RK3QY	2373 I2VGW K7ZD W2LE	2361 JR6IKD W5VQ	2350 DL3OI JF2VAX N7DC W9EWZ	2339 K3TN SM3DMP	2330 9A1AD
2381 JL2JVX	2371 GM0AXY JG1OGM K8UT OH1NPW W9HBH	2360 K0GD N6MZ	2348 DJ5JK DL8SCG K5KPE K7UA KI4DLS N4RF	2338 FG5FR JE1AEX JH1CHU K8AJS OK1FED SP8FB	2328 JA1OVD JL1XMN K1LI
2380 JA3EOP K1ESE KG9Z ON4ATW W3IP	2370 DL2UH IK6QOP JA3XNH N2WLG N9UA	2359 F6ECI K9GA OZ1IKY W4DC	2347 AC0A G3UHU IZ3ETU PY2IQ	2337 JA2BQX JF0CSK JH1LPF JK3GHE VE3CRG W6RS W8JRK	2327 AB5A EA1SA N2LM S52TJ SM5ARL WF2S
2379 9K2GS JR3UIC K1IT K8YC OH1NDA	2369 JE2UFF JH3FHQ W6DR	2358 KE6FV N0RN WF4U	2346 G3NKC JA9AA K0MN*		2326 K4PB VU2PTT
2378 F5IL K1NTR N2DPF OH3NAQ ZS1A	2368 HI8R JP1IOF	2357 KD9HL	2345 K7LJ WA2NPD	2336 EW4M K0VXU K4XR W5GAI W9DX	2325 BH4QYX JA2IYJ JH8SLS N4JQQ WA4JQS
2377 AA8R SM4CTI	2367 HS1NGR	2356 K1KO N1GC N6QQ	2344 EA1AUS JA7PL K5JC RZ3DJ	2335 AA1AC DF7EE DL5XAT JJ1TKN	2324 IK1SOW JA2FSM JR9LKE N3UA PZ5RA VE6AX
2376 HB9AAQ IK0HBN	2365 JA9GLW W3FOX W9JA	2355 9K2NO JA8FHM NA9RB	2343 W0TT W1SRD	2334 HB9BYQ W0GG W2YE	2323 JH4BTI K0CS
	2364 AA8LL	2354 K0XB	2342 HL2IFR IK8JVG		

2322 IV3XNF	2311 K8ME PP1CZ R3ST SM5CRV WC5M	2300 JA1MLY JA8NFV K0LUZ NF1G OE3HWC W8OP	2289 JA9IFF N9AW	IK1PMR SP5ES	K9OW
2321 JA4ZA S57XX W9JJB			2288 W8IW	2276 HC1BI JA8LRG RU1AB RU3SD VE1JBC W1YRC	2267 IZ1GLT LA7XK NE6I YO9FNP
2320 I8QJU W9BEA	2310 JF1LMB JH1APK K0VSH SV1FKZ	2299 I5CRL KA2MGE SV9GPV W9FI	2287 K3EA KA1ERL PA0ZH		2266 OH6NIO
2319 K7MTR UA3ECJ W5FI	2309 HB9BOI HB9BXE	2298 HK3X JA3BSL	2286 JG3FEA	2275 DL2HYH LA4PM SP1DSZ	2265 IK0DWN JF4EQJ
2318 JK1UNZ KK1W	2308 HL3DE IK7FPV JA7ZP K4CMS N4TJ ZL2IFB	2297 W3YY	2285 W3ICM	2274 HL3AMO VO1HP	2264 4O3A N4MHQ UR3EO W1OW
2317 K1ZZI K2XF LA6UL		2295 EW1BA JN3SAC	2284 E21EIC JA1PTJ OE2KHM	2273 K0AZ K8BN N7NG	2263 JK1BSM N4QWF NT5V
2316 EA1JO JA6CBG K0GY W5GZ	2307 HI3T	2294 AB1OC N6HY PY2RO RU3ZX WS7L	2283 JA4FM	2272 EA3AKY KE1F N4XP OH7TV	2262 LU6ETB OK1DH W8GNM
2315 DM2RM JA8FFM KL0S	2306 BA4MY		2282 AA5JF AB0X IZ8GGF		
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2313 JA4HAW JA7BVH K5DHY	2303 JA3NHL JJ1BMB JO4CFV W5ZPA	2292 IZ0BVU KA1J KZ5DX RZ3DW	2280 JH1BAM K6YRA	2270 EA3XP IZ8FDH JH8SIT KG2KJ UA4AZ	2260 JM1HJG OZ7FOC W5PJR W8KL
2312 JA2KNW N0RB N5DD	2302 AC9EM JA7CVL W2WG	2291 JH1RGG SP3XR	2279 W5SL	2269 G0FUV W2/CT1GIF XE1RBV	2259 FG8OJ UA6FJ UT3UZ W3RW
	2301 JP1NWZ W5JAY	2290 JA3FHL SQ2GXO W7CA	2278 EA4EER JH2IEE JR3REX K4WNW NK0S OZ5HP W5WT	2268 K3SEW	2258 DF2NS I0OSI K6DT W3MR
			2277 DL1WM		

2257 IK2SND JH4FEB K4NNX K8NKQ	2246 PY7RP W8UN	2236 ABOCT DH0GSU JA0PE K2FW KT8Y	ZL4AS	VK4CAG	W6RFL W7YA
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2254 HA5PT KE9L VE7BV W9PZT	2243 K8NK LA6OP SM7GIB	2233 JA0KJE RX3APM SM7NDX	2226 IK7YZG K7BTW	2216 SV1HEP	2206 PA3ABH W2OR YL2TW
2253 JH1DGQ JH1UBK	2242 7M2PDT N3VA NY2NY W8BBQ W8KA	2232 9M6YBG DL2AYK W8ZF	2225 IW1FGY K0DD N4UFO WA8MCD	2215 LA9FFA RA4FEA SM7CQY SV2BOH	
2252 AB4SF JH9DRL OZ1LWT S59ZZ TZ4AM	2241 JR1WCT NA2M* OH1TX UA1ACG	2231 DL4DZL K1NJ OM2DX R9SG W8IQ	2224 CU3EQ KD6UO	2214 DL8FBD JA1DM* JH6EJG K4FJ RN1ON SM5SWA	2205 DK0UB JA0UH JA6GPR K2SN
2251 N4TV W5ZO WA4CEM	2240 9A2TN K4MM K6SRZ WC2K WV4TN*	2230 JG5RVQ JH3FUK K2SY K9MIE KJ6NZ KR2Q PA0JSE W3XY	2223 K1NY WA9YYY	2213 HL2EIZ JA0LFV JA8EOT K1YR SV1MO UR8UQ	2204 4Z5LX DM5GG W4JS
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2249 AB5C DL9GTB JH1VUO KX2A N2VW WP4EJH	2238 JA1CMD K5FZ W0QQ		2221 EA5RD JA2DXD K1EFI K4VIG K9OT KD4S	2210 JA0EKI N6PM PY2GM	2202 I5MXX JA8JO UA0FO UN2E W4LSC* WA5LFD
2247 K4HMB N6PE	2237 F5BOY HB9MFM K2EQ		2219 DJ5EJ KH2L N9SF	2209 AG1A DL1SVI UN7ECA W4BUW	2201 G3TQZ JH1ACA K6MI

RM3DA RU0SN	2192 N3BNA SP6AEG	JA3UCO JJ0DRC PA1H	2173 4F2KWT G0DBE K2AU KR6C LU5FF OE2SCM	S55ZZ	2153 EA3GHQ JE2VLG JH0RVY K2BA K4KAY OH2BF S50R W3FI
2200 CT1AGS VE3NI W2CG W2YR W9YE WE9V	2191 EA8TH IK2DZN JJ6DGP LA5SJA PY1KN	2182 JH1SOD	2172 HI3Y KK0M	2163 N4UOZ UA1AIR	
2199 JA6QHQ WB8B	2190 EA3EQS N4SC	2181 IV3TMM JH0NEC JP1TRJ W6SL	2171 JA2KVB UT3UY	2162 F6HLC N6KZ N7IP RZ0AF W7AV	2152 JA1EMQ N4IQ UA3O W6IGK
2198 JA2VHO JA3LDH	2189 AI6Z IK1ADH JA8CJY JH6WDG	2180 IV3TDM JA8BAR RW3QM UN3G W5RQ	2170 JH1VHU JH3GFA KX4TT N7UN SV3AQR	2161 JH1WJR N2SQW NJ3K W0JM	2151 SP1MWK W6KK
2197 SM5CBM SP6MAA	N4AL N8NN	2179 IV3YIB JF1RPZ WA1PMA		2160 I5REA IK1CJO IK4HPU JF3PNQ K1PL	2150 EI8IU JA0RCK KU4XO SM5FWW YB0COU
2196 JA1MZL JE1VTZ N8HRZ W2FV	2188 JA1XPQ N4ZH RD3A	2178 K1GE K4JC KF2DT	2169 JA3MF OH3NDH		
2195 DF2NU EW1KP HL2KV IK8BQE JA0CGJ JA5NPV JK1AJX K2CBI LY3W W1SSN W6AEA W6RKC	2187 G3SBP JA0KJD JA3OOK JR1MLU RW4CY W0AIH* W8MHW WE1P	2177 N3EN NW6S	2168 F5UJK JH2XQY UT4EK	2159 HB9KNY JA7QVK N1RJ VK3NX	2149 IZ0NRG JG4NNS K0GW K4EA RW9QA VE2BR
2194 AA4FL CT1DOF N2WKS WB3JFS Z31RQ	2186 JM1GHT ZS2EZ	2176 DJ2SL DK9HN DS3HWS K4ZIN	2167 DL1NKS IK6HRB K8KS OH3OJ W7HR	2158 G3UAS K4RO SM4OLL YO3FRI	2148 CT1GPQ DL7UPN K4YYL K5GH W5UE
	2185 DH2PC JA8ZO YO3CD	2175 AD8P* DL3KZA DL9OBY JA4DHN K2BLA WW2DX	2166 LA2XPA W2RQ W8FIB	2157 K0KG W6CYX	
	2184 G3KMQ JR1UFN	2174 K5TT VE3UZ	2165 I0MWI JJ1LBJ N4PJ N5ET S54A	2156 JN1NBU N5PHT* TA1CM	2147 N3QE VE3JV
2193 K2RD VA3MO	2183 4X6KA		2164 NY9H	2154 K08SCA ND4X SP3V	2146 9A5TW EA8MT KV1J

EC1A RQ3A RU6FZ	2135 AA4M IZ8EEI JA7BEW	2125 JH3SIF K2AX	2116 F6DBX JA3QOS K3OX SM7HCW W5WTX W8LMG WB2GAI	2108 JA1AML KW4V N7DED NA9Q YO3ND	2098 IS0AFM JH6RFT KI1U
2144 DK2OY W4IS	2134 IZ2EWR WB5TUF	2124 CU3AA OZ5NJ W4GIW W5LO			2097 IZ5MOQ JG3RWX
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2140 CT4GO IW0GBU JL1CNY JS6TWW W5RF	2130 EA8AXT IK0OPS K0DEW K5CD W6YOO	2120 JA1WTI JH2VVH K5DC W1WC	2112 AE0P EA8DOX	2103 JK1ODA K6BV KK2M W3BG	2093 KA9UVY N9PGG VE3ZZ
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2138 W9MJ	2128 JA0LXP KE9I RW4PU UN6P WA2USA	2118 JR6SVM K2HAT OM5FM R3QW	2110 F2NH HB9CRV JA1WWO JA8XQI KF9UG NA5Z RA1OD	2101 EA6AJ JA4QAD JH7DFZ K1DC W8JH	2091 EB3CW G4FKA G4XRV W1TO W2ZI W4RDX WB0O
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2136 G3IFB IW3GJF IZ7AUH K7LV N1IX	2126 K4OY WA3PTF			2099 EA8RR N4JR NP4G	

2087 JA1CJO JF2DND K9WX KF0LA R3CR	KN4KL N1IW W6DE 2078 GW4BKG N3KN N8EHW YO2DFA 2077 XE1J*	ND5S UN7G 2069 JA2MNB KJ7M 2068 AA9RR N4NW R3LA 2067 JA1NCZ JH8GEU N6PEQ NK4L 2066 DL4LAM KD2T 2065 G3LUW IK0OER JL1ARF K4ST NU1O W5GA 2064 DL3BRE EA3NY GM4FDM HL4GAV JH1MFN N4QWZ YB2DX 2063 PT7ZT 2062 I0LYO W2YK 2061 AA4NC JA1GUC JH1FSB JL3LSF K1TZQ W1AO	W1ITU 2060 CS8ABF DJ7ZG I5JFG PA0TCA 2059 DL6LIM N0IJ WD8NVN WD8PKF 2058 IK2PZC JA1FJJ JJ2KDZ PY5IP W0FK W1ZK 2057 JH1ILX PY2FN W0TM 2056 KK9H KU5B RN3D 2055 JA1DDZ PY2WC 2054 CT2IUK N2ZA 2053 DS5DNO JA4IXI OE5TXF ZS1J 2052 JE1CSW JE2PCY K5TA KK0DX OM7CA RA3TT	SM0HEV W7SX 2051 KJ7TEA PY2DV 2050 AC9S K2TER K4JLD WB8FSV WD8ANZ 2049 F5INJ 2048 JL1OXH JM1SZY K8NS NT2A 2047 JL2PQV JP7EIP K2AJY K9OR N4AA* 2046 IT9ZZO NU4E WA3I 2045 RK2FWA W2PP 2044 JR1VAY UN7JID 2043 I8DVJ K2UFM K6MKF NA9A W4ZYT 2042 IK5BOH/2 JA1DOT	K1RI* KA6BIM LZ2ZG N4HN N9YB NE0U 2041 AB4UF HB9TOC IT9GSF JH7VTE JN3TRK OR7K SP6AXW SV8DOU W4GE 2040 K1DJ LA7WCA N7QT 2039 DK9CG I8OCA VE3KI W7IB 2038 F1ICS WA5IPS 2037 DK2CC JA3MHA K2EK K8YYY W7IU W7NN 2036 BG2QMO N7GR UA3FF 2035 AA4VV JA7KE KM1C NA2AA WC4H
2086 JE6HGL K1FEV K1OR WC3W	2076 DL3LBM N1ZZ OZ0J 2075 JA8DSO KI4GE RA3FH 2074 DL8PG IU8FRE JH7CUO 2073 DJ0MCH K9RT ND4V W5DM W5THT 2072 GI4DOH JL3JRY R9SC SM4BZH 2071 JA4HWX KF6HI N0ABA N7ZO N9JR PA0INA W3GG WV6E 2070 AA9LC	2085 DL5XL K3BR PA3GCV 2084 JF1LZQ WE4S 2083 IT9ODQ JA1JPM JL1OEC UR5ECW 2082 K2RU K4YJ N4OA SV1CQN 2081 KK4OK NA4EA PY2GG 2080 JH1EDD JH1ORA JJ2RCJ KC6X N0AH NV4B W5LE W5QM 2079 JA1GVM JR1IZM K8AV	2087 JA1CJO JF2DND K9WX KF0LA R3CR 2086 JE6HGL K1FEV K1OR WC3W 2085 DL5XL K3BR PA3GCV 2084 JF1LZQ WE4S 2083 IT9ODQ JA1JPM JL1OEC UR5ECW 2082 K2RU K4YJ N4OA SV1CQN 2081 KK4OK NA4EA PY2GG 2080 JH1EDD JH1ORA JJ2RCJ KC6X N0AH NV4B W5LE W5QM 2079 JA1GVM JR1IZM K8AV		

2034 AA3LX K3VN N4TOL SM5FQQ	N3ND RT5A W7JY* XE2D	2018 JA4SSM JK1VXE K0EEO ON7TK	2010 DF1ZN DK8MM JA1NRH K2BB K9SE RA3BL SP6NIN VA7RY VE3SKX WB3D WQ5R	JA1IAZ JH0OXS RA3ANL SP3QYQ	2000 AD8RL CT2FEY DF1KG DL2RUM DL2SWN FG4NO I1WXY IT9AAI IU2ANW IW3SSA IW7DOL JH0AWC JH0NOS JH1ERJ JK7LXU JN1XNI JQ1TIV JQ1YIW JR7ILA K1RH K6TAR K6UFO KS4YT KV4T LA1K NG7M OH1TSM OH2CLX R5QA RC2A RD4A SQ5NRY VK5GR W0IZ W3BNN W4KA W5VX W8LKG W9ZCL WV8DX YB2TX
2033 K3SV V51B	2025 7K1CPT AC4VM EA5OX JH6DUL JL2KEQ K3GT K9RE NO4J	2017 JA4EVN	2016 HL5BMX JE3MDQ NA2U RU9UC VA7CRZ W1OP WA6SCW	2003 F1RAF GU0SUP IU8HEP K5UZ KD5QHV KE3D KH6M UA4PCM YO7NE	2002 HB9AWS HB9CIC HB9DVZ HK4L JA6IVR JE1PHH K2QPN K5FNQ KD8RQE N3NR N4CQ NR2C OH1HB SV3FUO VE4EAR
2032 HB9DOT IK2RZP IK5PWN KI6CG LZ2HN W7VY W8QZA/QRP WB4YDL	2024 HB9FMT N1JP RT0F WC6DX	2015 DK3GG HB9DVO K3WWT K9MMS RK7T VU24DX YB1AR	2009 9A4SS AA0MZ JG6NGS R3DG SP5APW TI5CDA		
2031 W7IV	2023 JR1EYB KB6CIO N0ODK	2014 EA8DIB IZ1DFG K2AT N7TT	2008 6K5YIA LZ2XF		
2030 N3JT N6PAT NY3C UA6AUA	2022 JA8EJZ SV2HXX W6AER WB4VAM	2013 DK1WU G0MTN JA1QXC JT1BV RA3QUA SQ7NSN	2007 DK3UA DK5DC* JP1HDK KV1E N6OJ		
2029 GW3SFC N4IG RA1OHX	2021 IV3IXN JF2OZH JH1OGT JH4RUF K4AV M0CSD W3BJ		2006 4X1VE DM3AZ JA3EJG JE0ART KB4MRX WA6JA	2001 BH4IGO DJ6HR DL6OCM HB9DQV IK1UGX IW0BCF JE4NAN K6KZM N1QY N4XYZ N9TF N9XX OE3KLU VE6TL VR2XMT YB1RUS YO4DW	
2028 DJ0UT IK0CHU SM5AOG W3ACO YB1TJ		2012 JE0VJV N6MB VE3MV W5KI	2005 DF7AP DK5RL HA5BSW JE1HRC JH1NYN JL3MCM NJ7G SM6CKU		1999 LA9OI
2027 F5OVQ IU8FRF JE7ETY NI3P	2020 AH0U AK5Q EI2HY		2004 DM1TT EA1DLU		1998 AC4TO KN6KI RX4HW W4RBO
2026 9A5F JA1PCM JF6XQJ JI1WLL K3NQ	2019 JA2MOG JI6IHG K1BZ K1JIU N1KDO SM5BMB	2011 4Z5SG JA0CIU NS4P			

1997 AF2C W2NRA	W6HDG	JH8UQJ K3NF WS1L	1961 EA7QW K5RJ K9ALP	1951 IZ0BTV JG1HVC VE7TK	IZ8AJU K0KP K4MY K5IB WC4X
1996 I0GOD	1983 DF2PI KK4OW	1972 DL3JPN	1960 JA1CFZ KU8X W5JMW	1950 N5UW WA4DOU	1939 AC6DX JH8NBJ N2NW SM0BYD UA9CGL
1995 IK2DUW KZ1W	1982 DL1RWN I1YDT JA1SGU KE8UM RA4WE	1971 DF9PG	1959 JR6CSY K9JN SM0DSF SM5CAK W1DYJ	1949 JA1XRA W1AW W4DAO	1938 IZ0CKJ KE1VT NA2P
1994 PA3GRM	1981 IK7WPC WA0ROI	1970 JR0PJR	1969 JP1LRT WB6CJT	1948 KV4AA YV5OIE	1937 K4MF
1993 K5SM	1980 EA2AFV G3LDI IZ4DIW LB2HG VA7ZT	1968 G4NXG OZ4AAL	1958 K5ZQ N5TW	1947 AA4DD DL6XK N4ENE	1936 JR4LZX WB0N
1991 HA5GN SV2DCD	1979 AA9GR I8LWL	1967 DL9IU JA0NZR JG3WCZ JM1TWR	1957 K1VW* N2RJ	1946 K5WBM KL7HBK LZ3CB	1935 N1KC N6NU WO2X
1990 IZ5NSH	1978 IV3AZZ IZ8EJB	1965 JA3HBC KB9VF N7WO N9KW NU4Y	1956 AA6RR CT2GLO K4WES SP5MXZ WA1YTW	1945 DJ8NT ND3L WW5G	1934 DK4TP NA6L
1989 SP2MEF	1976 DL5OCE KY6R W9LN WB2BIN	1964 EI3IO IK2UJS SV8BHN W9MO	1955 K3FM SP6EY W1CSM W8FN	1944 DM2FX NE8Z	1933 CU3AK JA8AZN KI4WCQ W1SLF WN6K
1988 K8EAB OM3IM	1975 JF1WLK JO1LVZ K5QX NQ3A ON4UN* W0PSY	1963 JA1BNW NE1F W9SN WB8ART	1954 DM2TO K8VC WP3R	1943 W8TE CU3EJ IK0EFR UA4SKW W2CVW	1931 JF1IXE WA9GON
1987 DK3WG	1974 K8FC	1962 CU3AN DF2UA HA5CW N5QS VE3CV*	1953 K2BX K4WZ N3KV W9IL	1942 ON4ANN	1930 G0BBB IK8CNT K9FZ* N3OC
1986 EA5B JA3MVI K1ACL N1UK N6NO W0SR	1973 DL2NOM HB9FAN JA4XH		1952 W2NK	1941 K2CIB ND8L ON4ANN	1929 JA1OND
1985 K6MM				1940 DL7UVO	
1984 DJ9WH JE3EDJ JI1CQA JR7MAZ N2FF N9ZI VE6BMX					

JA7FWR RL3AA	W0FS	1907 AK5X DL4NBE DL5MHQ DL5NO IK4HLO SV3ICK	1899 JH7QLR	N7UVH W4YCH	K5KG K9UQN
1928 K5OA K5TN K6MW N5WA N6RK W5KK	1917 7J1ADJ DJ3AS K2XB* N4PYI SP5JXK	1906 HB9IIO I4JED JA1HOM KQ4EE KV4FZ* N3KS OE1SZW	1898 DF3EC DL8OH UN1L	1887 DF6TC K9DT KM3J NY1V SP3AU	1877 JH1FVE JR7XOD
1927 DM2HK EW1P I4JEE JE1OHL S58J	1916 AD5MN DL4FAP W8HMK	1905 JA6JEW KW4MM SM1TDE	1897 G3XLF JR0QFA K4XU W6JZ YO3JF	1886 AB4GE KC9K WB2WPM	1876 AA4AK HL2VA
1926 JA4CZM JM1VRW RD3BD UA3FX W3SB	1915 W2WC	1904 DL1DAW G4FAL W8BLA YO4AUL	1896 JA2EWE W9VG WB5AAA	1885 DK6OR OZ3SK*	1875 K0LB
1925 G3WW K1JD W1NA	1914 DL1HBT N6AX N6ZN VR2CH W5GO	1903 F4GVO IK0WRB JH2HHJ KD8F	1895 YE9BJM	1884 G3YQA KZ9DX SM7EH* W1KDA	1874 DL7KL JA7VEI K6IPV WB6JJJ
1923 IZ1JMN KF7F	1913 IV3ARJ NY6C RK9UN	1902 JA4KDT JQ1ALQ N7ELL	1894 JA0AXV KB1HY W4HZ	1883 IW0BYL JJ1QUV PA3BWD VE3YV W2PA	1873 AG5W WA4VA
1922 DL4RCK LY3UM YO2KHK	1912 DL2RTL IK6GRT JA2ITK K4WM	1901 F5JSD	1893 K4JKB W1UK	1882 DL6KO EA5RU	1872 JA4GXS K4JWA SM6CLU W3TI
1921 AB2E HB9FBG JA2KSP JE2EBT WY1G	1911 JH1RFM UT7KF	1900 AA4UC JA7BSD JA7FAS JG1LBN JH7WQX W3US W4PNY YL2CA	1892 K8QKY	1881 KN4PPD	1871 K4EU
1920 K9AW W5UQ	1910 JG1DUZ NC4RB		1891 K2RET K6XN LA9TY SP7ICE	1880 AA6PW JA0EVI OZ1HPS UR4QFP WB2KSK WX0B	1869 JA0MRW JA1UTZ JH0EQN RU1AO WK7E
1919 AA4LR NR9J	1909 EA1KP IK3ITX W2CDO W7WZ		1890 K3DFL W8QID WV2I	1879 JH5HDA RD9M	1868 SV1OZ UA1ORK
	1908 KD4W SP5TT		1889 N2ZZ W8NGA	1878 K5AB	1867 JH8KFE LZ1MS RA4P RO1B

1866 5B4XF K1JB K9CS RA0BA RT3M	1857 AA4U JM1LPN PA0JNH	1848 W1WLW W6WF	1838 DJ1TO EI7CC	KD1F	K3AJ KZ7N W5BK YO9BXE
1865 AC9O K3PT N4GU SK3BG SP6IEQ W4DEE	1856 VU2DCC	1847 AJ8MH KE1R VE1OP WB4QOC YB1TQL	1837 CX2CC DF8FT EI2JD K1ZJA LY9Y	1828 JA1QIW W3ML WX6V	1817 JA1PPW W2DXE WA4BIM
1864 IZ6ERS JH1FNU MU0FAL W8OM	1855 HB9BOU JA1VRU JJ1PFC JL1GYZ JT1CO K5CWR	1846 HB9HVG JA2XW	1836 HB9HBZ K0SD	1827 HB9DDM JG1SWM N1IA UA9FFV	1816 K8KI OK4YL S52FW TF4M
1863 JA1PAH LA4YGA WO9S	1854 N8PCN W1EG WA5POK	1845 G3YBO HB9DQL KL7TC WY6N	1835 JA6HQT K7GS NA6MG NN4Q/QRP W0ZD W9HP	1826 K5VR N4RZ YO3DDZ	1815 JH8OCV W1PX W3KB
1862 DJ5IO JR3XUH WD4OIN	1853 LU4FW N7MQ RN3TT W2RIJ	1844 DF9HI N2KI N8SHZ	1834 JF7ELG N6MXU	1824 AH2O DL7APK JJ1KZZ	1814 4X4MF 7L1CYC IZ0GYP NO0B
1861 N1AC W1EL	1852 DL1TS HB9EBM W0QC	1843 DL1USB KK4CB N1API N1MD	1833 LU8ADX N5FF SM5BS W8CD WA7BNG	1823 F6KOP NI5F NK5B SQ9OH	1813 AF2D JI1LAT VK6LC
1860 DL5KUA K3GGN LA5FJA	1851 EA5DFV JA7GYP N6GP WA4QMQR WB8BZK	1842 HB9VAB NE9Z	1832 AG7N JA1XEL JR3VMJ WC7Q	1822 EA6LP KE4KY WB0TVY	1812 JA2OLJ K3MSB W7CD
1859 IK5FKE WX2U	1850 EA4DEI IT9BLB JA2KTP JA7JPZ N3XM ZL1HD	1841 DJ8OG G4ZOY W0DD WB2AQC	1831 K5OT KM4NS SM3PHM VK3FM	1821 K2IXQ YV5LI	1811 HB9IJC IZ3BJK N8NA OH2RI
1858 EU1M I4JBJ JI3CJP K4MV NL7S SP3F	1849 AJ8B IZ8MBW K5DB W0UC ZS6NJ	1840 DK5JI EI6IZ HL2ZN K0MD K2MP N8AYY W0KCY	1830 K0OK K1XV	1820 BV1EK JA3EY K8ZM UB3A	1810 DL1DWT JA6AVT NM5Z NU7J
		1839 JI3BFC	1829 AD7L IV3AVQ	1819 JA5DBE JA7MAD	1809 NX8Y
				1818 K0THN	

1808 JA4MMO JH9AUB N3RW W0MU W3UM WB2NPY YL3DQ	1798 EA3ELW K1IFJ KC5LK S59DKR W6TK	K4WY KE0A KT2C LA1U N4TD	1780 EA2AAZ IV3KCB N2GZ S50B W6OD	1771 JA7NLW N7BD TF3DC ZL3RJ	1762 JH2AJY K6ZP KF2T N9MR* S53MJ
1807 JA9ESZ	1797 EI9FVB	1787 JI2KUJ K1OT KF2TI KM7R ON8GT	1779 JA6GIJ K5AV WB4KTF ZS2Y	1770 EA4DL G8BCG SM5YOC WY0V	1761 NA4MM VU2CDP
1806 JA6JNF JR6IQI PA0MBD W6DX	1796 JF3DRI PB2A	1786 AA7XT G4AFJ IK4DKO N2CG	1778 AA8SW JR3QHQ	1769 SE2T WC7N XE1VIC	1760 4X1RU DK0EE HB9TMW JH2AQI JR1EFG
1805 CT1BXX W6BK WC0W	1795 JR1DQK K5ZD KA9OKH WC4B	1785 EI5GSB JI8PDC JL1BYZ K7NK K9QFR R5DU	1777 EA5AR JA7DYJ JG1IEF	1768 K7LAZ VU2MSA W6FL	1759 KA1DJ W0VHF
1804 SP8LBK	1794 I2YWR PA0VLY	1784 EA2AGV I1PLX I2TZK JJ2ONH LA8AW W3MF	1776 DL8SDC HK3PJ K8YE W8GEX YE4FNN	1767 I0WTD K0QQ N1LID VE1SK VE3VC WK4Y*	1758 AA6RE JA1PBV K2PF* KE4S SM5GLC
1803 JH2KMK VE6KC W2CQ	1793 G7VJR	1783 IW7DVM IZ0CBB K4SX R9MJ	1775 BA4TB I8YAV N3MK WA2UBK	1766 K4JPD KC2SST N2KX SP5ELW	1757 JE3GNN JH4JLV JI2FBG JS1NDM SV1NJW W4MA WA4MIT
1802 K2MK KE5PO* WK8A	1792 DL3EA HB9HIT JH4RLY JR6GIM K4GO VE7SZ XE1FAS	1782 DG5LAC K8EB K9QJ KW9U SM0XBI	1774 JA3AVO K4QE	1765 K7XC OH1WR SP5LKJ	1756 DD3KF K5CR NE9R W9NIO*
1801 KW1DX N5PR NK7C OH2LHE OZ1RE	1791 F4WDL HA2NA N4NR N6WM W3DM	1781 DL1FKA IZ6CST JP7FSO K0IL	1773 AJ7G JH1XEF K5ALQ OZ7DN PY2SEX	1764 DS5RNM HB9ZS UR4IOR UW7UA	1755 G7SSE K5TR WA9BZW
1800 JA9RBZ VE3YXO	1790 SV8RX W9CSX		1772 4X1SK K9PG UW2ZO WA0SXV WB4GLI WI7P	1763 IK4THK IK7YTT W9ZJ	1754 VK2CA W8RV WB7BBQ
1799 JE1IBI JE2KSM JJ1CZR K1DW	1789 IK2ZJN				

1753 RD8X SM5ACQ	1744 AA0N IZ1JLG K8SL N7JP R1QA RX6DX	1736 JH6WHN N7MB VA7KO	JL3OUW NN2D	JP1GUW W6SFK WA2MBP	W1KMA W5UHQ WA0WWW
1752 AL7R DL5CL JF2HPA PT2ADM W3NS	1743 K0HD WA5NFC WB5NHL WF8R	1735 GW4TSG JE6AVT K7FL RN9CM RU6K W3FJ XE1EE	1727 AB1J AG4Q IZ0MYH JA1KXT JE4CIL JH9OSX K4AR KQ5M KR8T N3ME* N7HN NA6JD NJ1H	1718 K6CF ND3F NX2X WA6TLA	1710 JE1HPM JG3KCX K0SRL KG4CUY KS0M W4GP
1751 K1AJ LA5XGA LA7EIA W6WA	1742 DL6NDW DL7JRD N5PG VU2LBW	1734 5B4ALJ W7JET		1717 K8ZZU N7VPN SP7CVW SV1GRE WB4CW WD8KND	1709 HB9BNQ JA7BME KD3HN
1750 AL7TC JA6ENL JM1JZN N9AOL W4CCS W8NN	1741 N0UN WW8W	1733 IW9HII JQ2QHQ K2CYE W0MS	1726 HK4EI IK3DVY K4VNY	1716 9A1CKH DK1EI JG1BKX K7WE N3RD NO9E	1708 IV3FFI JA1SHE JH1SBE KE6V N8VV
1749 JA3UNA JR1TCY K2JL N1NU N6BM OZ1ACB	1740 DK5QK JA9NUN N5EPA OT1A VK7CW W3HKK	1732 EU4A IK6EIW IZ5FSA JA5JUG N4DWK	1725 N6EE V31MA	1715 JA7MYQ JI0VIF KK5OQ N1CGP OZ8X	1707 AB2RF AF4Z SM5CSS SV1CIB VE1JS
1748 DL2TOS JN4FNZ KW4CQ NA6O RM6B W3ZQI	1739 AD6ZJ CT1IZW EA3WL K4EB K6RG OE1ALW UN1O	1731 KR4W N2RR N4SV W9GXR WA9JWL	1724 F5JY JA3CSZ N2ZN YO3AIS		1706 AC6HY AL7LO JA1XUY OZ3SM UT6UA W9BP WA6G
1747 JA1ETN K4LM* LB7ZG PT7YV	1738 F5RQQ N0STL N3PS N9IO	1730 JR7HAN K5TIA W3UL	1723 JA8EIA VU2IBI	1714 K8JE N4PL N7KO	
1746 KK9T SM2DMU	1737 DL9EO JM1ESG K1DX	1729 DK4PE HB9CQL I7PXV JA2PTQ LA2GH XE1L	1722 IK2GPQ K2SD KG8CW M0IKW N1WQ W6PBI*	1713 HA7LW K3MD KB1W N4FN W2GDJ ZS6UT	1705 K7GQ K8AO K8SMC* KF2OG
1745 SM5ELV		1728 D2UY	1721 AA6NP DM3ZF EA2J W0PR	1712 K8SIA OM2RA	1704 JJ1JMZ KF4ZZ N6KK N7FU W7FP
			1719 AE4CW	1711 JA1FUI KK8MM	

1703 KO6KD NA2X VE4YH W9ROG	N4AOE RA0R W9GG	K5MT	W4UEF WB6L WF1H YO3FGO YP3A	WA6POZ WT3Q	W7IUO
1702 JA0JPD JG3HBO JK1SQI KM9E	1695 JH3HGH KF4VTT LX1DA	1687 DL8DWL EC6AAE N2LQ N3TR R6FFB	1680 PY2RN SP7QHR W1MR	1672 IT9IPQ K4WW N5PA NZ5O W1FA WS9W ZS1C	1665 JR4CZM SM2EJE UA0SC WA4MME
1701 CT3CD EA5HM JF1OSL KT4AC	1694 4X6GP JH7HIQ K0FLY K4KEW UA1ANA	1686 AG3V F6DAM IK4DCW JO4JDU K6LRN LZ2HM NA4M	1679 JA4IYL K9SO KU4BP WB4DNL	1671 AC0X E70A W7QHE	1664 AD3C IK1MEG KK9M WE2N
1700 JA0ED KE5TD KN7Y N9DR VR2MY WB2RAJ WB8IZM	1693 7L2QAD W2GS	1685 4Z5IW F5BEG K0VM K3XO VK6OZ W1OG	1678 9K2BM	1670 F6DHI OE1PMU WX0E	1663 HB9ERU IK0XIH JI1MNT K1FT KX8G N0OK
1699 DL7UIO JH1IZR N4BAF W6GRV	1692 CT1ELF JA3KZV K8OD LA3PK N4WE W0AD W1UE W4LIA	1684 EW4C JA2HNP K9GS N9LJX W8UQ	1677 DJ3XG DL0AVH EA7BJ VK8DR	1669 HL5OC W8VI WA5NOM	1662 DL6UNF JR0EQQ K3WGR N8NB
1698 HL4CCM K0PC K5PC KF7NN SM5API* W8SAX WA6EZV	1691 JF1AGB JK1WSH KE5FXE KU2C NS3L	1683 W1JA W4JVN WA2UUK	1676 K2RR PA9M PY6HD VE1VOX VE6SH	1668 7K3QPL HA5LQ JF3LGC JL6USD K2DC NE3H W0SD W5HD W8NJR W9KVR WA1ZIC WB2CLL	1661 K7FEL KM7DX N1EK ON6KE RL2A
1697 9A1R AC5AA AD5WB XE1R	1690 DJ6NI G4FTC K0NV W5MO W6RFF WD4IXD XE1YD	1682 DL4MM K1VI K4MIJ SP5IXS W5CCP WR2K	1675 K3SF	1667 4X6UU EC5A W9RXJ	1660 AD4AA LA4WJ ZP5YW
1696 HB0WR IZ5YHD K0PX N0YY	1689 K9ARZ KG6DX W4GMY	1681 AE5B JA1JYE JJ0NSL K9MUF OK1DX RL3AW	1674 HL1WP JA1BNL JA1PVX KF1C KL7TS KW4J ON6YH W1JQ	1659 JH2BNL KC6JAM	1658 DL2JIM I2EAY JJ2VLY VR2KW
	1688 AA0ZP		1673 EA7DUD HB9GWJ JR2PZX K3LR KC8RP NU4I	1657 AG7HY JA7SFD	

NW7US SM6AOU	1649 K4WFM NU0C W0JW	1643 F5NTV K4FX	N7RD US8UA	WA4NUF	K4OCE KF4MH N9CO UA0FDX W8WVM YO9CEB
1656 DK3QM JR0AMD N2CQ UY2IZ W0KEU	1648 IK1ZOF JA1NLX JA6BZA K9EXY N5MT	1642 DL1EK LA2IR W1HEO	1633 K9AQ KI6X RA6AAW RW9SG VE3IQ W7JW	1626 W4AG	1625 JH8CXW W3OOU W4QK WB1DX
1655 GW4MVA JA1HSF N7GCO NF3R UA3AKI W0BBI W0JMP	1647 DL4UCS JA5QAH JA6JSY K2QB N7TM WN7J YV5KTM	1641 DJ7JC I5XFD JA4HXF	1632 AA3TH DL2CC S51MA WB2AA WF4G	1624 AD5MD JL4CVG JR1WYW K3VAR K5HK N8WRL UA9CNX W5SJ	1617 JG3KLF K0CF KM8AM VA3OKG WB2HJV
1654 JE7RJS N7NF RK2M RN3OA SM4CTT	1646 HL1AV IZ5EBL JO3WHB N0AMI NY4I YO3VU	1640 K4QD K6XM N4XMX	1631 DL6GBM K6UNE K7CMR PT7DX SM5BNK SP5UAF	1623 AE4M IK2QEI W1OK W5SUM W7CP	1616 HK1X I5FLN N4ZY* W6OUL
1653 JR3ADB K8ZT/QRP	1645 AC0W GM0VRP IW7EBE JR1JGA KP4AA N1BCL* N4MI R7HF R9JX VE3MM W9MR	1638 KM2E KR4BD KX7DX LU1FAM N9TK	1630 JF3SFU JR1CAD K7HC W6KGP Z32ZM	1622 KF4NEF NW7M	1615 JG1JPE JI1HNC W0FG
1652 GM3WIL IK0ZIO K3WI N3ZOM N4FY N4ZR SP9GFY VA2IG	1644 EA4DB JL1WQO K1EDG KG5UZ NM1G OH6JKW W0BM W9OSI WA3FRP	1637 DK3BK JA9RT NA3F YO8CRU	1629 KW3W	1621 W4KK W6CUA	1614 IK7HDY K1EO LX1CW OK2ZA UA4PK W5WLA
1651 JA1FVE JK1JAS K7GA UN2G W5AP		1636 K1LEC RN6AJ	1628 KD4SN N4MEC N8GP NW4M SV1BYI SV2BXA VE1RGB W2RA W8PI	1620 9A6ST I7LGM KC9FFV SM5OJH SP9IZV VE1JF W7YW	1613 IW5AB JA2ODB K5EWJ RZ1OK W7LGG
1650 CT1AHU JF1MTV NU2Q		1635 AA4A JA1DCK	1627 EA4EPY G4NBS N6DHZ N8AGU W0ZS	1619 AA5TL DL5AVJ JH7IQQ ND7J	1612 DH3KM JE1CTA SV2CLJ YL2TD
		1634 CT1BOY F4FLF JL3DGI JM1JIV K5HTE		1618 AD4Z	1611 IV3TMV JN1NOP K4CGY K6LPO W2NY W2UDT

1610 CE3BT IU8IYE JA1GVT JQ1PCX KM4HQE W2GFF	1603 W5NUT WA9DU WT2P 1602 VR2XYL W0PE	1594 AB6BT E74A JG2TSL JJ6WZS KD0AA SK0QO UR5WIF	1588 DL7UGO ER0FEO FM5CD K4SAF KE3X W4PGM	WA0PFZ XE2YWH 1580 F5LIW JI8XLD OE6CLD	1573 DL2HRT EA5ZR KB5HC PP7LL WA3GNW 1572 IT9KSS JM3GXU 1571 DK3PZ G4DYC HL5FBT IW5EIJ JJ3FRB N5VR 1570 AC2G DM5JBN JA9IWR K1KI W4DTA 1569 CT1HHP DL5CT EI1DG K6BZS KC4HN RL3BZ UA1TAN WB0ULX 1568 DL6DQW JA0CVC OE3JAG W8BI YO3GOD 1567 AA5SH IS0MVE 1566 E77S K0IS N1KX W3DQS
1609 JA1CCO JH1XFR JH3FCF JH3KAI NC2Y W6ZQ WJ2R	1601 KY9KYO SP4K 1600 JR5VHU K4AB KB2XJ N9DD W6BCQ WA1EHK YB1RKT	1593 HB9AAA JA0FLL JA3EEM JF1QQK LX2SM NK7Z W1ASB	1587 JG1OWV JH1AQN JK3NQV RO7T W3IZ 1586 IZ8EKL K4GK N5OHL SV8LMQ W5DM* W7TSQ	1579 DL4DW K2ZD K4IE NA1DX W9BS 1578 JE3FOR K7LY ZS1DX 1577 AD0K IZ0FUW JA4ICR JA7MNF JL1ELQ JM2QWQ K8DE YV5AM	
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1564 IK4TVP N6RFM	1556 JA6GMC K8TB KI4R R3DL RA3M WJ3A WW0E	1550 JA8RRF JL8IPF N6EM WA4USA	1543 CU7AA J68HZ JE3PCP KI6MQX N5CQ RZ6DX UA6J	1537 JG2LGM JH1RVQ KC5PL KE7W N7TR RZ3EM VE3OTL W4OV W6DCK WW1V	1531 N3AIU VE7XT W5SWV WS4C
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1558 KI4TZ N6VS N8IL		1544 7L4VYK		1532 HK3CW K8ROK N0LD	1525 CT7AUK EW2DZ IZ0FYW
1557 7M4CLF OH3PYY					

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1522 CT7AUP DL2RD DL8DXF JA7GAP K4ZRJ KB8DRK KP3AH NR0P SP3WKW UA9LAO WB2ZAB	1517 K1FE K4PKM N4MIK N9CDX W0ANZ	1511 DK8UH JA5JGY N1PM SV2SIF UU7JM W4ID*	1506 CE3FZ I2YPY K5DV W2XX WB9W WR2G ZL2CC	1505 JH3PAS W2SKI WK9U	1498 KA2CYN VE3UTT W1GF
1521 EI8KN JA1UWB KM2O SM6VR WA5UA	1516 DJ6TF K0AU K0GSV* VE1DUN	1510 DM3PYA N2YBB OV5O OZ9XU WN9O	1504 DL9DRA JA3PRM K7CO KF0NYM W4UAT	1500 AA4US AE4AN DL5KW EA4TX EI3CTB I4KYO JA2JID JA4DNC JF2SQB K0YL	1497 JR2IMJ K5YG WB1ASL
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1488 CU2CE K8AJR KC4GL W6JTI YO2LLL YO8RSL	1480 AA1M K0XN K8ZH KX1A*	1473 KR4DA KT8O LX1KC NX4TT W9NJY	1464 W5LUA	1455 AK6A ES1FB K2KIB N9MB UT5IP	1446 JA8ANQ KH6U YO9IKW
		1471 4X4JU EI4BZ KC2STA		1454 JA1UPT K0TI K4IA	1445 DG1NPM EA1PP KJ4UZU N0TR NJ5N

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1441 AG5CN DL2VFR K7PT*	1435 A92IO K1WO K6JW VE3FRR W3WH W4GF	1427 ES2IPA JF2SKV KA5JSM W9UM WC1M	1420 KM2L N6AD ON4CN TG9AJR	1411 AI9U JA6HOZ KB1DMX WQ5T	1403 9H1AE AK4PR HP2NG JR1TNE K4MIL N7RVD ON8VM
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	1432 K4NTO N0TK OE6BME PS8ACL UN7BY WX3P	1424 A61BK G3PSM JA4OIJ K4GHS N5JEY VK2HV	1417 DL4ZAB JE1AZZ NX9T PY3SB W8HB	1408 G3VQO JA6XE N4GBK	1400 JF1MUI K7RAN OE1HHB W7NP
	1431 K5OO K8MVZ K8WHA W4AO	1423 EA3HDZ N3FG N4NQ	1416 AA9D KG4USN LU3VA OH3KAV S50N	1407 K3ATO KB0V S59DJK	1399 F5AQB JH2MYN JR4VEV N2ED N4UA NA8W
			1415 DF5DH JA5MOO	1406 I0EKY N4VN N5TF W6DPD	

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1398 K0SQ				1367 G4VMX K0FF N4XU* SV2DSJ W6ZPL W7AAD	1361 AB2DP JA4ONP KM4A N8TFD
1397 HB9BMY JR2PAU N4QM N9BVA SV2JU W7QC* WG9L WI4T	1390 DM3CW JL1BDI K4TR N8II	1382 E73D HB9ESS NR4M VA3CW W0RXL	1374 AA2DT DJ9SO NI7F W0MS* W9VQ		
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					1354 F5MZE IT9JPS IZ2EIH

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W4QNW		WB2GOK		KJ5Y	W5JE
W4WX	1347	WD9Q	1334	SP3CMA	
W8SET	GW0ANA		JH1OVY	W1NR	1321
WA5TXY	JR7COH	1341	J11EIX		DJ5EY
	K3BZ	CU2AF	K7RR	1327	HK3CQ
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IK2GAJ	1346	R9HBF	W5WS	JA1PUK	K4NST
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KA3CRC		W0GN	YO3HOT	JE7JZT	W1RG
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NC4AA	R7FF		1332	W3TC	1319
NZ9Z*	SP5DL	1339	DJ6BN		9A6T
S57AL	W7XZ	EA1K	JA5ICH	1325	DL3ZH
W1RH	ZL2AO	IK1NLZ	JG3WJN	EI5GM	EA1EA
WS4H		K5VG	JH1HRJ	G6AD	RN5AA
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1351	IZ3GOO		KA3GWD	LB2EG	ZS2I
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KD5R	JJ2PIK	9A9L*		SM5AKS	1318
	K4IU	HA7GN	1331	W3NRJ	IZ4IRO
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AG6HE	LU2JCW	KD4OS	JL1BTJ	1324	WA2OTC
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EW4A	PY2ADR	SM2HWG	RA3SD	KI7M	1317
IK2HDF	WA8VVSJ	W3ATV	RW4WD	KR4U	AA5H
JA0NFP			WZ4RC	SM7BHM	AD7XG
J11CYX	1343	1337		SP6OUQ	EA1KE
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KK8X	JK3GWT	OH1LR	EA4S	1322	K7WK
	K9GY		HB9TJG	DL6KVA	N5OP
1349	W6HYI	1336	HI8CJ	G6NHU	SM0W
EA7LL	WO7V	AB5YI	JR2ATZ	IK8WCA	VE6SV
EI5JL	WW1L	JN1RKE	K3LA	IT9CMU	
JA1TGO		KP3V*	N2MEE	IT9DDS	1316
K2QL	1342	W8VK	NI3K	IZ4VSD	EI3ISB
N3AF	AA8M		OH3TY	JA1BWA	GM0VIT
	DK8FS	1335	W4WIN	JA9FO	JF7NNI
1348	EI7GY	AF8C		JG1BOK	K2JK
AA7UN	HK6P	I1SOP	1329	J11QZQ	M0MVCV
AK3E	IK0PRG	KE2M	K1APJ	K2OO	NC6R
JA1ITJ	JF1JTQ	LZ1PM	KE4WI	SP3FYX	WA2QAU

1315 K2OGD K4JUJ N2BT WB7VNY	1308 DL1SVA HC8N HL1MKT N3HYB N4HGZ N9RV W8QXR	W4IDX W9RB	1296 CE3EEA IK8PGE JE3OUW JK1PEC N0SL OE7SEL PT2ND W3KHQ	JS2KWL OZ7QB	K9MX W2OSR WW4LL WX2K
1314 G4IDL N4DJ VK5CE W2FCR W5WZ W8AF	1307 KB8KIM N1BY VA2LC W9JOE WA9IVH WU4B	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	1306 AI2S BH4SYG CT1FJK DJ2UU DJ4PT HB9FAX IK8MRD KD0S OH5LQ W2FB	1301 AA4MM K4LD M00IA OK2RZ	1294 DK3FB IW1CAB JH7RTQ KN6H PF7M W1PY WB9TFH	1287 CT3BX DS4DRE EA6AZ JH3GRO KC4AA	1280 JA3MNP K5DNL W1NT W7GA
1312 K9UWY N0ACH NC7B NC7M W4PV	1305 AA6PI K0TV N8OCN WD0EVR	1300 9A2GA JE6UWU JH8MZF KJ7NO	1293 JA1XQC JE7BUH SM2YIP	1286 DJ2RB K2DF N5TU W3/NH7C	1279 DJ4JZ JA4VUQ K2HJB K4GN K9KEU W4ASE WA2ALY ZS1EL
1311 AI0Y NJ0F W2GR W4HM W6DVS YU9MBA	1304 4Z5GV CU7AJ DL5JS IZ8DEO JA3DAY KI3O WB9B WG0G YB0MZI	1299 CT1AUO HB9ECS W1MRH	1292 K3RWN N9NM	1285 7Z1SJ K0UU K8LBT KG6B N4ANV N4IDH NR0Q W4CMM	1278 F5DBT JA7KQC K6LD KC2WUF WF4W
1310 AD6WL IK0PRP JR6GHN OH5XB SM7WVZ SP6DVP VA6JV	1303 DL1SDH IK1BQD K0ABC K6GFJ KT0P PA7MM	1298 CT3BD IK1ZNM K8RCT N2SG N9OF UA3GT UT3KW YB1AYO	1291 AC8TO AE6Y I6KIU K9ZG W8FAX W9MAK	1284 K1PTF K5FXB N6DVR Z34K	1277 K7EV K7MY N3ER W2HDI
1309 K1WY K8ARY N2TC W1JMM YV5JGO		1297 AB6L DK3HV JA7JND JA9BEK K9JDP N9XG TA2RC UN7TX W7CQQ WB2UFF	1290 BG8PA K9JP UA1CGS	1283 EA1AUO K8DJC N7TW W1DXH W2OL	1276 DL4HRM F5TMJ I2LXA IK4SBR NZ0O OH2ID VE7ON WB8RFB
			1289 AC8L JA7FSB JI1BJB	1282 A71EM JL1IHE K0KV K5GZR	

1275 JP1EWY K1WNT UA4PT ZS5LEE	1268 EA5XV F1JKJ I8PND LB2TG PY2XAT ZP9MCE	1261 IK5BSC JA3KKE K3TLP WA5YOM WB8Ytz	1253 EA4XT JH8CFZ OH1LAR PY5VC XE2W	1247 AA0FT IK4GRF JN1OXN N6ORB SQ8J UA6XT	VE3FAC VE4GV W4AVY W9XQ* WA8Y
1274 GM1BSG K1BZM W2UB W8PE	1267 JA4HDO JH0CLK K0GEO K3TRM K4ZMV LA7NO OK1ADM W5IO YU1FJK	1260 JG1IIF JH4CPC K8OS W2NWU WC6Y	1252 AB9KZ K0KO K2RNY K4FK KB4KBS LU5FCI MU0GSY SM4BNZ	1246 DJ9BX F8AMV I2XIP N0VD W1ECS WA8EQP WL7OU	1241 IK6CGO JL3JTD K1JX K5NV* VE7VZ W8YV
1273 JA0AVS OK1MBW PU2POP RZ0L		1259 DF3FJ G3HSR JA6SQR UZ1WW	1251 EA1WX HL4RBR K2GLS K9AAN K9UO S51AD UA2CZ VE3VV W8LIG XE2AU	1245 9J2BS K2SZ K4TG KH6XT KQ5U N7RP VA3NXM W0CK W4ARK	1240 JA1ILA K2FL* KC3AK KX6C
1272 DK1KW EA5GXI HB9DRS JE4WOK JR0GXA K4FDP KB3LIX NA5NN RX3X SM5BFJ	1266 JE1CPB K1TU K4ZNC KB2S NG4C RU3U US5CB	1258 F4CPF F5NNN JA2CPD W4NF			1239 CE3CT DL5MM N2WM N9EAJ W4MPY
1271 DL7ACN K1GND ND6G W5GVP	1265 F1OBJ JH8NQV KD3UY TA1PB* W4EJG	1257 4Z5FL IK8TEM IT9VDQ JA7DOT KC4PX S51DV W4ER	1250 AA6XV CT1END JG1GJH JH0AKV JM1CMA KB8U N8IK R4FAN SM3CZS WB9ZNZ	1244 A65BD AA5B AA7X IZ2MHT K6UIP N6GR NN7X WU7X	1238 4X1VF AD8NQ DL7BO LZ1XL VR2PX VU2TMP W4BH W6PG WC4V
1270 DL2AMD I0YR JA6JYM K7MO R3QJ RU3OW SP2DW WM9Q YB1BML ZP6CW	1264 DL7AA HB9HHH HB9Q K8CR W2EJG WO4D	1256 NN4EE VE3PJ	1249 JA4CSJ KK6T	1243 F4GTB IK2LOL IZ4ORF JL1QDO K4EQ SM6CGI WA7RLL	1237 EA3ATM EU4T KR0O N3TTT N8RF PY2AB VA6SZ
1269 RN0C W0ZT	1263 R6MO YO2BS	1255 JH1SWD JH4VDP N9GKE NE5W W3HER W9AP	1248 EI7JZ JG2TKH K5SES NS0Q NZ0T SV3RKM W8MRL	1242 G6GA JA8DBU JK2VOC KD9TAW N2CJ	1236 DS3EXT JA1UBZ JA6MWW LU7HN N8KU
	1262 7J1ABD JF1CPH M3DFW W0UVC	1254 EW1LM KE5MMT LB8CA W2FS			

OM0AST R2AB	N7TK W3JXP WA3IIA	YO8PS	EI2IP JA0BES K6VVA K7HV KK5J N5RZ N9BD VE3GYL WB9IWN	KJ2U KN4OK	1201 5P5Q CT3EE* HB9GIV IS0/YO3RA JF2QNM JH7AQH JR6PGB K8ESQ KV8P PW7T W4GH W6CN W7RN WA1FXK
1235 EW7A JI2EMF N9ATF W6IZT WA1W	1228 AB4FH JA3BLN JF3VEC JH8WGT KI2Y OH1XFE UR7CQ W2KNG W7YED	1221 FM5BH HB9TWU JA1QVR KF8HR OE7FWJ PR7AB WQ9N WU1U	1213 JH4GNE JH8JWF N9FH S57TA W4NK	1207 DJ3CQ JJ1REU K0MLD K1QN N8DC NS4F	
1234 IK0OZD IU4BJC JH0LME JH7NVJ K4LRX K6RR W4NDX	1227 JA9EEH KF5WCP KI0HA WA0BZA	1220 HA3OU JG7AMD KJ9B OH2TA WA1HEW ZL3NB	1212 AA2IL DJ0AH F5VML JO1QNO UU2JQ W0MAN W1UU W4HVW	1206 K7SO KL2R W1WSF W4UR W5SV	1200 DD0VU JA8WGX K2GW ND0C/QRP ON6MX
1233 JH0LQD JR3MTO SA3CAT	1226 DL3BUE EA7AZH HA5FA HB9DLE K1PT KB2KBC PJ4LS	1219 CU3HN KQ9J WA4TMJ	1211 DL7JOM I4FTU IZ3KNK K3XC WX0Y	1205 GM7NZI HI8O K8YAH* LA9L WY9V	1199 EI9E JA0TEA KF3N KO9V N2ZL N3RR NT9E WE2K ZS6C*
1232 K3CWF WB6AXD	1225 JL1MWI	1218 AD6DK K4VZ KI0KN SM3OMO		1204 G3CWW JA0GZZ JR1KAG JR4PMX K0SON N8JS ZS6RJ	
1231 G3YSX IW2CAM JA1PLT LB8OH W2FKF	1224 JH4ADF JR1HYA N5RN NX4D OK1UU	1217 EA5IAG KB7QFE VK7ZE W0VD YB0EIN	1210 AC0DQ DL8GAM G0FWX JL4BSE LA1CO N6XG		1198 IW0AGX JI1FXS KA5VFU W2FDM
1230 DJ4DN JA1QOQ JA4OPW K0ZR KX9X N9QQK SP7MOC VE3AJ W2IZN WA2C	1223 AE9DX JA1CPU K9IA N9MT SV1VN VK1AX W4DSM	1216 AC9A DF2QC HI3R SP8GK WF4B	1209 EA5BD EA6BB K0AFN N6MA NB2P OK2FB W7BVN	1203 JF7DZA JH8DBJ KA1BQP KA7CVJ N4WMB ON4AGX SP1NEN	1197 DS4DBF HB9ACC K4GM K4OP N4TZ NW6V
1229 EA1AHA K3PH K4MQ LA7QI N0FCD	1222 EA7/LA9DL N5UM W5RY	1215 CT3DZ JA1JMF NY7T W1MO	1208 KD4EE	1202 AB0S JE7LHT K2RSK N8WD OH2BC WA4YYM WP4CQ	1196 DL1ECG EW3CW GM5YTT JA6WIF

JE2RBK N6BDX PJ4/NA2AA WA8IQF WB4M	1189 AA9AA AF3K G4YCS K8TS	W9FXA WA9MAG WI9WI YO9FLD	1177 9A4BL AA3I IK6IJF JH1EIG WO5D	1171 6K5AQY AK1P DG5DBT HK3VHZ JA1DIO K7BWC KA3S WA6MRK ZL2LW	1165 CT7AKW JT1CS PA5CW W4DFU WB0RUR
1195 LA8PDA LU5OM N2CR UN8GA W2ZQ	1188 I2DJX JG6CDH K9XR KO1H RW5CW SP3UY	1182 JE3CYW KI5T N5KUC UA9OR W0NBC WA3WNT WM5H	1176 CT1DIZ DL0IV IK2WSO IZ3XEF JA4DEY OZ1DSD W9LQI	1170 IK5ZAJ K3SW LZ1CY N2YF PA2R VE3XO* W2BCC W4WV WN0L	1164 JA2CKK JA5ALE JR1FHP OZ9U
1194 4F3BZ IK5IFH K2RKJ N6VI R2ARR R5AA W5CJF W9KB	1187 G3EKJ	1181 HR5/F2JD JR3PQA K4RMM K9BQL KC4DM N9IXD SM0BSO W5XU	1175 DL7XU JH3EQP JH8LLE KB9S LA1J LB7Q N8QGC NT5A W6NK	1169 7N4OBV ES4AW K2FJ SV1HAK VE3XB	1163 AA2VG EA3HSO HL5FEI JA3EUB N3PV N7FF NI8Z NZ6N PY2RF W9FF YO4NA
1193 DL9SAD EA5FCW K7QA WB3AVD	1185 AB1QB JA1EYN JA9LSZ JO1ABS K0XM N5YY N6KJ	1180 EI4KX G8APB IK6DEN JR1KBJ K2SG K3HPA KD9ZR N5EKO N5WNG WO3Z	1174 IK6CAC JA2AYH K6AWR N4LSJ W4SKW WE9A	1168 HB9CAT IK4RQJ KY6AA NE1RD NT5O	1162 DL9GOA IZ8EYN N5MI W3MS YO9GJY
1192 AJ4HW DJ0IF NC6K	1184 DL6ZBN HA8FW JH1BHW JH8BOE JR6LDE K4JGR K7YZO LU2DX WF8Z	1179 EA2RY IU4CHE N9MSG UA3NFI UA6FZ	1173 DJ3GW DJ3XD GM0NAI JA6CM JE2FJI JE2VYM JF1KIG VU2DED	1167 I1FBJ IW0ECV K1RM K4CSB KL7RA* N2BSA NA4CW TF1A	1161 AA4OC F6BLP IK0USO JI1DCW N7GVV
1191 DL8OK LU9DO N1GFV OZ9GA SP5AMN TF2LL W0SA W7VP YB2IQ	1183 IS0EBO K4RP LA2GCA N2RD N8WXQ NR3Z VE3VGI W7LEA	1178 AA9WO AC6T K0AIZ K1IB KT5V W7BJN WA6QGH	1172 DJ9FK IK6WEZ JA4BUA N2GM W1FZ W2FDJ YO4CPO	1166 DJ6TK F8EZE JE1WBA W5CWQ	1160 AG5Z DM1DK F6FFR JA5SEY K0FD K6GCN KA5M KB8ZUN VE2NGH
1190 DD1JN HL2FDW IV3BBR W1BYH YT7T					1159 KL7KK

N6TV	1154	WB4KTC	HB9AJY	RA0LQ	1130
NT6AA	I0KRP	WJ1B	JH1HGI		F6FNA
RA3LAL	JH0IEW		KD4CM	1136	IK2CMN
S51DD	JN3ONX	1147	KE7BMG	AD4EB	KG2GL
WA0GUD*	K5CKS	IZ1JIZ	OH2DW	CP6XE	KJ6MBW
	NO2C	JA1SHC	VU2NXM	IZ0JNY	NJ1Q
1158	OH3DP	K0UBR	W1ES	K8CC	NR5R
DD9WG	WB9WHQ	K4ZXV	W4VG	LZ1MDU	NZ7Q
JA2AXB		K5WQG		RN3A	OG1R
JA3AAW	1153	KA5SYP	1141	SP5ZCC	PF1MO
JA3VUI	IT9YOZ	N0AB	JA7MWC	VR2IL	W3XX
JH1BUO	IZ0LNP	SV7CUD	KZ1X		W4CC
JH2CCT	KD8FO	UX7VA	OM3CND	1135	W8TOM
JJ1SVY	N1FOJ	V31CQ		DJ3ZF	
JJ1IRS	SP2BMW	W1RCR	1140	HB9FUX	1129
K1YT	VA3YP		DL1DH	HC1HN	AK6I
K6SY	WM4D	1146	EI4GNB	JA8KAW	BD4SX
W6IS		DF3VG	K1BG	N2WN	DF2UH
WA7YAZ	1152	LA3DV	N1BRL	RN7G	DH8GV
	IK0FUR	NG3J	N9RE	VA2MM	HL4GHT
1157	JA8NSF	ON7LX	NW8U	WA3YZD	JA2THS
A71XX	KP4JRS	R0SR	WQ5C		JH7XPW
DH5JG	KP4P	W8AAX*		1134	N3OUC
DK1AX	KS4WA	WA7AVL	1139	IK0UUM	N5BA
F5VMN	VK4BUI	WB9MSM	AI4QQ	JF2ERJ	UA3LIU
JA5CDL	WA8NLX		IU8GNY	K4ODL	W7AM
JA7GDU		1145	JE1COB	KO1I	WM1G
K0JJR	1151	DH5MM	JP7SOZ	N3GS	
K6OJ	AJ6V	JA5BZL	K9YZ	VE3KKB	1128
K6VHF	DK7VW*	K4HEB	KB0XY	W7VV	AK4AO
WD1M	JH1AWJ	K9QA	N1DC	W9HZ	DS5JMG
WS7I	LA4EI	KN8F	PA0QRB		JG8NKJ
WU2G	N5CR	YU1JF	PY5JO	1133	K5WE
ZL1BBW			SP9PRO	AD4RE	K7KJ
ZL3REX	1150	1144	W5MJ	SV3EXP	KB8DID
	K8BB	EA5DKU	WA9LEY	VE9VIC	NF6P
1156	N4LKB	F6IMB		WA4AFE	NR5O
AA1BS	N4UP	JA3RAZ	1138		W4MC
JE2DOD	N4VG	JR1GSE	EA1IO	1132	
K1VSJ	N5SIX	K4CA	I8DPP	JH1GNU	1127
K3WJV	RM4C	W8GU	JF2RSF	KB4EE	DL7LX
KM8V	W7MD	WJ8Y	K3EJ	KK4MA	EA4OR
PH7A	W7SYK		K8POM	N2WPT	G3YFE
W6KAP		1143	LA4RT	UA9JLL	
	1149	EA5BZS	N3YZ		1126
1155	GM0DEQ	ER1LW	W4ATM	1131	DL8WEM
AA6IO	JJ1CHH	K5XM		IZ5GST	KM4CQG
DJ2TG	N8AID	R8IA	1137	JA0HXV	KO6UW
K6ASK	SP5NON	UA9AEU	K7VL	NN2L	W4KVS
K7JY		W6MYN	KZ2R	SV1IZY	W5HY
KD2BS	1148		N1RM	YO5OEF	
SP7ASZ	OM2AGN	1142	N2MFT		1125
W4RS	W4GHD	AB6BR	NN5G		7N2JZT

F8GB	YO4CSL	1113	1107	1102	K4OTV
HB9FBA		DK4MX	CX2CN	DS4CNB	K5YAA
JP1GVC	1119	DU1KT	DK2GP	F8DZY	KA8YYZ
JR1FCS	AB4H	JA7PPK	EA1AA	K3NW	PA1MVL
K7AP	HC1HC	LU1HLH	JF3AHI	PA50*	SP8MVC
N2IC	IV3NVB	UA4CX	K1KU*	VK4OQ	SV4FFL
SK5PZ	K4TMG	W4PJW	K3ORC	W3UNX	VE7IRU
W6LZ	N8KOM	W5TUF	K6IRA	WE3J	W1USN
	OH8JK	WF7B	KE3ZT		
1124	SP6BXZ		VE7ACN	1101	1097
EA8TZ	WN1M	1112		9A2WJ*	AD6KQ
IW7EDZ		DL6DH	1106	AB5RM	AG8L
K0MP	1118	JL7BRH	G3PMR	IT9RDG	K0YY
N1AAM	DL1MAJ	JM7TKK	K0KM	IZ3DBA	K5TDA
VE7NY	HB9HFM	JR4DHK	K2UF	IZ6ELF	N1UZ
W0ZX	JA1CC	K4SBZ	K7IA	JH1URT	N9EN
W1ATV	JM3XZC	KN4FO	K8CJY	K3UT	R3LO
W6AYC	N4VAN	N6RVI	LA9KY	N2SU	VE3SMA
W8WRP		W5SG	PA2TMS	W1XK	
WB4PWZ	1117	WB8QZM	RT0Q	WA1KXV	1096
	AA2WC		W0QD		AD9DX
1123	AB9YC	1111	W3MRL	1100	JA0EBV
AC7ZG		K2IE		DO4DXA	RG7G
G4VWI	1116	K3BQ	1105	EA3CWK	WW5L
I1LGR	DJ7AO	KC3D	DJ3AK	I0ZUT	XE1RCS
IN3KLQ	F5JGA	KG4Q	FM5FJ	IK8IPL	
JE2SOY	IT9ABN	M0NGN	IK7MXB	IV3IYH	1095
K4VAC	IZ4COT	W4CZ	IW7DHC	K1TO	A35RK
PY2FZ	JA8ALB	W7JWM	JE4KCN	K4IJQ	HA1AC
	JG2KKG		JN1RFY	K7PTC	K3UW
1122	K9KU	1110	N0MR	KG4OJT	TA2AD
DD0ZN	RJ6J	DL1CF	UN7ED	KG8V	W0QL
E20YLM	US3IZ	JA4GCF	VR2ZXP	KH6DX	W8EOG
K0FG		JH2QMT	W0LGQ	N4DE	W9KX
KD3TB	1115	JR1KEI	W9VA	VO1NA	
N5QZ	EI4HH	PT7NK	WB5TOI	XE3E	1094
SV1AOZ	IZ5BYJ			YO8DHA	8P6ET
UA4ARL	KG6WIK	1109	1104		IK1AAS
W7NX	LA7MFA	F5VHJ	AA9VI	1099	IZ0HTW
YB9AY	VE2EBK	K3FT	K7MH	IZ7GIT	KA1CTL
	VE3EDY	RT2O	N7EO	JH1FRW	KC2NJ
1121	WO6T	RW6MBC	OZ6TL	KK4ODQ	LU1FM
IK0XKP		W9LU	W0HBK	LA3SG	N5RP
JA4DLF	1114		W9BB	N0RQ	W0CO
W8WV	4F1OZ	1108		SP6FXV	W0YBS
YO9FFX	CR7BRV	AB7RW	1103	YO4PX	YO8OY
	G6MXL	AD4XV	DJ5KL	YS1RS	
1120	KA4H	AJ4IM	IK5XLB		1093
DL1DCT	KE1IU	DL3NM	IZ7XUQ	1098	DK1MM
JH1LZU	KK4BZ	JG1XBM	NC4RY	CT1EGW	EI6AL
N9PL	W7KKC	N1CC*	NM4SH	DJ3EJ	I0BJV
W0UY		W3UTD		E72AD	JH7WNV
W1RZF				K2UT	K2IRM

NJ6K	MM1PTT	SP2LLP	JA8BZL	1072	K9WZB
SV1JSN		UX7IN	JF1CZQ	DL3NCR	KS0T
W7QF	1087		JN7DIY	IZ8BRI	LU4DXU
WA9IVU	CT7BQH	1082	K2KN	JJ1XGF	N9JF
1092	JA1GFD	4Z4OQ	K4BBH	KF8N*	SM5AFU
G0UII	JA3DBD	CP6UA	K5MMH	LZ1JZ	W1TYQ
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KD2OV	KB3IFH	KD8MQY	N6ER	RV3DB	W9JJ
KS4Q	KI4YY	N4QK	W1JFK	YE4LWU	
KW1X	N0AKC	OR4K	W4WNT	ZS2ACP	1066
ON4VT	N3NO	UA4HAD	W7IMU		AC7JM
W6RA	N7LAN	UA4HDB	WD4EGF	1071	DS4OMS
	NK4R	W6MVW		DL1AN	HB9MXY
1091	SM3DTR	W9BWR	1076	KJ4FZ	IT9RWB
G3XVF	TA3J	W9GFB	AG4TO	LA2RZ	OK1DO
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JA7LMU	AA4QE		JK7IKU	ND9M	PR2WW
JH6JMN	ER2RM	1081	KB5CSQ	NK9O	WC9C
K4YL	JA8DRK	MM0BQI	OZ3ABU	VK3MB	
W1MI	JG1EIQ	SM5CCT	W1ZZ	WA2DNI	1065
	KD2ZIU	WW1WW	XE1AE*	WI4R	DL1ZBO
1090	KE9UA				EA4BHK
CT3FN	LZ2TWY	1080	1075	1070	K8YFM
DU1IVT	RA3FY	EI9CN	AC4CA	JA7GZM	N2IFA
EI6JK	W4JDS	JI5RPT	DL5SDB	N3PPH	N4DJT
JA9LX	W5TMC	JK3NSD	JA5XWB	NJ9C	N4UW
K3IXD	W7WRJ	K6EV	JJ2SEE	YU1LD	NF4J
K4WJ		KG7CW	JK8VMB	ZL3HAM	NK9R
KM4GZI	1085	N6JM	K1TN		W4MOT
KX5U	AI7W	NR2D	K9MQ	1069	
UN6TA	JA7LOT	PA1NHZ	NN4DF	HB9FPR	1064
	K8FB	W7PC	PA5KT	N0HJZ	DS5WQT
1089	LA2LI	1079	VE8EV	PY2BT	ES2BL
JA8AWR	N8PE	AD7KG		PY2LSM	JA1DHY
JI2UDK	NN8L	IK6IHN	1074	UA9UX	N6XI
JM1GAW	W4OWY	JL3RNZ	JE0EHE	W4GV	VE3NKS
JR1QLM		KV2S	K6VVK	W4HPW	VK2DAG
KK4TKJ	1084	LU7DW	KC2ATK	YU1NR	W7GSV
N1GNB	K3DQB	VA1SEA	M0IFT		WU8T
N9AI	KB4FB	W0RI*	N7PIB	1068	
UR6QA	KJ7WY		W1WN	BW2/JP1RIW	1063
W2GGY	KX4I	1078	WA4VJK	CP4BT	AK0MR
	VE2OWL	DL4KUG	WB6RAB	JA3EGE	EA3LX
1088	W5PD	EI4DQ		KB8NTY	JF7PHE
AA5VU*	W5QZ	JA2SEQ	1073	N1BKB	KB3MXK
EA7OH	W9MDB	JH3LIB	G3VSQ	N5DI	VE6PL
G0HSA		SM7CZL	JF2UEE	N6AA	W4BR
JA1DJO	1083	YB1IQE	JG1TFC	NH6L	WN9Q
K0OB	DL1ASA		K2TA	UA0LDW	
K4AVU	DL9ABM	1077	NE3K		1062
KS4L	HG6IA	JA1CCH	RA6WF	1067	HB9ARK
KW4BY	N6OGW	JA2HOL	W1DDD	JA7EU	IK4RQF
				K2CJ	KN4WOJ

W1WEF	1056	JR2BNF	IZ1UKF	1040	UN5GM
W4KCM	K0GK	K0MB	JA1JQM	8P5A	UY0MM
W8ZR	KC4LZN	KX2B	JK2IZR	AA0BH	WB3LGC
1061	LA2RR	NJ4V	NK3V	AE4VJ	1035
EI6GF	N0PFE	NO3U	1044	JE6PJP	AI6P
F8DQL	N5JC	W4IEE	DL1TPY	K0ARM	IN3Twx
G0MMI	ZS4JAN	W8RHM	HA8UT	K3MI*	IU8LMC
JH0NBN	1055	1049	JL1OZI	K4LCP	JA8DIV
KA4LBD	I8NLC	K5UN	K4ZW	NC8I	JE1TNL
KD6X	K1FUG	N3COB	M0AQM	UT4ZX	KA9JCP
KK7L	LA4URA	W3EP*	UA3EAY	W0ZA	KR0I
KO4DKI	OH3GGQ	WV1X	WD5IYT	W2RDS	RI1FJ
LA9SN	SP5BMU	YO8WW	WF5I	W8RES	W3TA
N4BRF	UU5WW	1048	1043	1039	W6VIO
NZ5F	WB4OMM*	EI8IQ	DF1TJ	3W3B	1034
1060	WD4NGB	G8CRB	G4WGE	9A3QO	DL2DCX
EI9HX	1054	IZ1POF	HL1XP	CT7ABD	K9AAA
G4GEE	JA0CRG	JG4GZK	JA1HQG	K9IO	WA1HXH
IK4PKL	JA4EII	JK2XJE	JH4EII	KX5M	1033
IZ1EPM	KB3KJ	KH6CQH/W7	K1GW	NF8J	9A1CZZ
W9IM	N4NM	SM7GXR	K1XH	NQ4A	AA2T
1059	SQ6SZ*	W4ZV	K5DXR	PT2BW	EI2II
DK4SR	WA1F	1047	N6ZM	W7GES	JA1VDJ
DL0UM	ZL1AIX*	DM2DXG	NT4K	1038	K4FW
JA5VMQ	1053	K0GVT	SK6QA	KT1V	K5JF*
K5AX	IU5RTR	K3ZK	VK4CC	N1CNG	KC4ES
KI0G	K6OHM	KD5RBU	W1CDC	ON8PHD	KU4A
LA1FH	V47JA	KF6E	1042	R3QF	M0RTP
R2OB	1052	M0PCB	AB4ZT	VA1CHP	W9COS
SV1PIZ	IC8XIL	N4UC	AG2J	VU2SWS	1032
YL2CB	IK2QPO	N6IBP	AJ4SB	W1HQ	9A1A
1058	K9WMS	OH2ECG	JA8GWA	YE1AR	DL9ZAL
9A5MI	KC4EZN	V31MD	K1RI	1037	F5ELL
F5BZB	W3PT	VE3GFN	N4NT	JA1MOH	G4DYA
JA2BL	W3ZL*	WA4WR	S52R	JA7JAA	LA8ZAA
K0WK	YB2BOB	1046	W7BC	J14UUG	1031
K8TE	1051	AB4EJ	YL/RG5A	N4CO	407CC
N6JOJ	G3VXJ	DL2MWB	1041	N5PD	JH1OCC
SP5UFK	IK8NIM	JA6SUY	A92BE	NE6V	JO3MXH
SP6QM	K9JJR	K1IG	DG1SGW	W0TG	JR3PKO
W6QO	K9NS	KE6XL	HB9MZI	W4GKR	K1JE
1057	KB0FHP	KU4GC	JA1WWB	1036	ND4K
JA5IBP	KB4DSL	N8JK	JE0HUR	DL2UR	NX7K
LA2XNA	1050	R6AZ	JG2NLN	IZ2IPF	OZ1NF
OL1HQ	AA3R	W4ALF	N7VZ	JP1LVI	1030
W5MT	JA1JYS	W6INO	N7WR	K2QE	AI4EY
W6PH	J1SAI	1045	WA3EEC	KU9Z	DL7UCX
		AC2AC		NA9L	
				NN5O	

JA6COW	1025	KC0V	K6VWE	JN1SUT	K5WL
K7WA	AC1O	SP5AKI	KT6AA	K5HX	N0SFF
LA6VQ	DS5BRE	W2YWC	RA3AOS	KA5IAU	N1XL
N6MG	G0KRL	YB2BNN	W9TO	KW6AA	R3TKM
NU0Q	RL8C		WA6VZN	NA6XX	W0ZW
SV1DVX	RV6ARZ	1020	WW4N	OE9DGV	WD9FLI
	YB9WZJ	E70X		PY2YW	WM5DX
	YV6BTF	K2KNB	1016	R7KW	
1029		K2WR	AB4BA	VR2CC	1008
AB4BJ	1024	K4BNF	DH1UK		9A2DM
CQ0ODX	CT2GZE	N2MN	DS4AKP	1012	JA9KKD
DL6SAK	DK6WL	S53X	EW4DX	HB9WDF	JG2NXV
EI8JX	IZ8DDP	VE2ACP	F4GDI	JA1UXV	K9CHP
IK7XNA	JA2LMY	WA8JBG	HB9DPO	JH1KIM	RA9SAS
IZ6IOC	JP1QDH		JQ2MPJ	K7LAY	SM0DGW
JR3RIU	JP7WJA	1019	K2KQ	KJ4EX	W3GP
KH2X	K3LL	DK6BT	K9OHI	RA3AA	W3LJ
OH8NW	K5PLH	G3AKU	K9RZ	RD3BZ	W6LJS
VE3ZN	K6PBF	G3WKL	KD2NF	UU1JA	W9VOB
W2GHD	N4GOA	G4PUQ	KL7XO	VU2OT	WA8UEG
W2LPL	N7GHZ	I2ZGC	N5ZY		WB5KSD
W6HB	W3OP	I8DKR	W2PSU	1011	XE1V
		JH8UGL	WQ5N	JH4NYG	
1028	1023	JJ0PJD		JR3DXJ	1007
EI2FG	4X1EL	JL2ULM	1015	K3OK	7Z1CQ
IK1RKN	AC2RL	KB1AWM	JA2QCX	K6WY	JF2OHQ
W4SW	F6FFA	N3GTG	JG1RYQ	N5XUS	JH4GXE
W6ELI	IU4AZC	NX3A	K4CC	OH1HAQ	K1UM
WA6APQ	JA1MZM	P40P	K4NI	VR2KF	K2TTM
YB3OSE	JA1QDB	SP9MAV	KB1OIQ	W0OVM	K4RWP
ZS6X	KI6PG		KI4FSI	WW6G	KA2F
	N7YQ	1018	N6TW		KR7RK
1027	RA3T	DK1NAL	VE3VEE	1010	N3JON
4K9W	TF3T	EA3CR	W7CB	CT1CQK	N8YQX
DJ9HQ		K4HR	WA1DD	EA9AM	RN4AM
KG4VPC	1022	K8UHL		HZ1GW	VE3MDX
LZ1QN	EW3MM	KM4AF	1014	JA6CMQ	W9EBO
NT5EE	G4CWD	KO4IBL	DK6CQ	K1QQ	WA0GOZ
W5XG	G8GNI	N3BK	DL6LZM	K4EZY	WF5W
WD4OHD	I0LTX	N7HCJ	EA9LZ	K7UPJ	XE1SAX
	JH1PZD	NL8F	HL1PET	KA9JAC	
1026	K4BYN	OZ4RT	K1NOX	KO7T	1006
DD9WL	KF1P	R3LC	K4CNF	N2BEG	AC8TN
DS2GOO	M0LUX	VR2CO	KG5EG	N5EI	DB4RG
JA5OP	N9AVC	W4LLP	NW8F	W8EDE	DJ9KV
KA5OWI	W6OZI		PT2CSM	WI0E	G3YBY
N3DV		1017	W7SMW		JK1OTP
NN4NT	1021	AC9GK	WB2MKX	1009	K3WTT
UA4Q	DL1SWN	IZ0COI		EA5HQB	K5AR
UX4UM	DL7VSN	JA1GLE	1013	IZ7QSS	KB5WWW
VE2WY	F5TJC	JA3ALY	AF6O	JE4MHL	KC1UYZ
W2WGK	K4VX	JL1EEI	HB9RE	JL1KBS	KF5BA
W6WRT	K6SS	K6NX	JK1DDQ	K4DXA	N5KDV
WX4W					

NH6Y	NC3O	KF0QS	KB3HHA
OH4KRN	NJ8G	KG4URP	KB7PKC
PV8RR	NK2H	KO3F	KD0BQS
RW4NJ	RA0AM	LA8IB	KE8NOA
W7RJR	W0ADL	N3AS	KF7PBM
WB3LTT	W5GFM	N3DD	KF9LI
	WA8COB	N9ATD	KM6WXB
1005		R6TY	KZ5D
AE4S	1002	VA2KI	LA9DL
DJ3CJ	7L1UVF	VE3FK	N2YU
DL8XDA	AK0A	W2/F2YS	N3CAL
GI4SJQ	HB9FKK	W7GTF	N4GRC
JN3XEZ	I0ZYA	W9LWO	N4LS
K5FO	IN3FCK	W9MB	N4PAJ
KK6TBN	JE4XCQ	WM6Q	N5JED
KR9A	JH1JNJ	WV8EDU	N7MGW
N3EEN	JJ1HLL	YE4FSB	N7OR
N6MM*	JJ1XHI	YL2CP	N8YO
NE5TX	KB9REV		N9APK
PA3AIN	KJ7KOJ	1000	N9NFT
UA9AM	M1EMC	7L3JAR	NA9J
UT9LC	N1AH	AA4IB	NG4DX
W1CVE	N2UO	AB9BH	NS0D
W6DOE	N4WOT	AD5ZA	NT4TN
	N4XC	AI1W	OH7HM
1004	N4YHC	AJ6X	ON5UJ
CX9AU	N8KOJ	DB9CR	PA5X
DL5FAC	SV3AGT	DL1DV	PP6ZZ
GM0SCA	TF3G	E25KAE	PV8AAS
JQ2NBX	VK4ZP	EA3AGY	RA5C
K7UW	W6JH	EA3HPX	RM6LW
K8JRM	W9CY	EA4EQD	RT3I
K9IJ	WX4B	EA6UE	TA7AZC
K9MRD	YB1MIG	HI3I	UA3DUJ
LU7HF		HS8KAY	VA2EBI
N0UCR	1001	IK6TOT	VA3EJN
N2JT	AD5CA	JA0RWF	VE3MSC
RA5CM	DB2WD	JA1VZO	VK7AP
S53BB	DG9NAJ	JA1WIO	VR2VGM
VU2AE	DH2ID	JA2KAK	VU2MB
W5EW	EA1BP	JA2KPW	W3ENM
W9KM	G4FVZ	JA9KA	W3RFX
WA3KVN	HB9GZE	JF3KOA	W5GOL
	HS8HEX	JG1EBU	W7GF
1003	IX1CLD	JH4MJO	W8GJK
DF5BX	JA1ASO	JS2IMR	WI2E
E29TGW	JA1CCG	K0AL	WM4W
EU1TT	JA5RVN	K2RAS	WW6W
IK1RLI	JE6OVK	K5KEW	XW4KV
JH9VLZ	K0FJ	K5XS	YB2TJV
KF4JHG	K6DLB	K7LOL	YO5QAW
KG5NP	KB7AZ	K9DUR	
LA4HC	KB8YTD	KA6RWL	