

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 28 Jul 2025, 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	3220 OH2BU	3195 GM3POI	3177 UT5UGR W3LPL	3156 9A7V	3139 I2AOX
3294 HA0DU	3216 OH3SR	3193 F6BKI G0JHC	3174 SM3GSK WB9Z	3154 PA3FQA S58T	3138 OH1ND OZ1BTE
3264 LZ2DF	3214 IK4WMA	3192 W3UR	3171 IK1GPG	3152 G3KMA JA5AUC	3136 N4CC
3256 CT1EEB	3213 PE5T	3191 W1NG	3169 OH1XX	3150 PY2XB SP3E SP3EPK	3134 IK4GME
3255 SP5EWY	3210 KJ9I	3188 YU1FW	3167 SM6CVX	3149 HB9BGV OG2M SV8CS	3132 JR3IIR
3250 JA1BK	3207 N1DG	3187 K5UR	3166 JA5EXW	3148 JA3FYC	3131 DF3GY I5NPH WD5COV
3246 DF3CB	3204 N4WW W4DR	3185 W1JR	3164 N3XX	3145 UR0MC	3130 VE3EJ
3244 4X4DK UT7QF	3203 G4BWP	3182 W9ZR	3163 NN4T SM0AJU	3144 K4CIA	3129 EY8MM N0TB SV1FJA UT3UA
3235 S50A	3202 DJ6RX	3181 I4EWH	3162 JH4UYB	3142 DL7VEE OE3GCU	3127 IZ0AEG JE6KYA SM3EVR
3223 OZ1LO	3201 IK4MGP K8MFO	3180 K5RK	3161 CT1EKY JA4LKB	3141 K2TQC	3125 IK8HJC JF2MBF
3222 DJ9KG	3200 I4AVG	3179 IK4DRY OE6IMD	3158 DL4MCF	3140 GM3YTS	
3221 JR2KDN K4PI	3197 EA6SX UX0UN	3178 CT1APE JA4DND JH4IFF	3157 9A2AA		

3124 EA3A JQ3DUE	3102 S59Z	3078 N3SL OE2VEL	3055 JH2FXK SM5KNV W2YC	US5WE W5OZI	T77C
3121 SM6CMU	3101 AA7A	3077 DF4PL	3054 JA1HGY K9CT	3040 DJ2YA	3025 KW9A N4CH N7NR
3120 JA4LXY W3YX	3100 JH1GZE SP7VC	3076 N4BAA W5ZN	3053 JR6EZE	3039 HB9AMO WK3N	3024 DL5DSM F6BEE LA5IIA
3119 NJ6P OK3GU	3099 AA1V LY2IJ	3075 K4DY SP6CIK	3051 OE6MDF	3038 DL1AMQ W4PK	3022 DL2OE OE5KE
3118 G4CCZ IK5HHA N8DX VA3DX	3097 JG3QZN SP9DWT	3073 SP5CJQ	3050 K1CP VE1YX	3037 F6EXV JA2WYN	3021 CT1IUA K4SO
3117 I0WDX N2QT PA0WRS	3095 JA2VPO W0BV	3071 SL0ZG	3049 N4RJ OH1LEU	3036 JG1ULJ W9RPM	3020 JA0DAI KX4R SP5DIR W3CC
3114 IK6DLK	3093 W7UT	3070 YO9HP	3047 G4PWA	3034 I4LCK K2FF	3019 JA7QVI JJ3PRT N0AT UT9FJ
3113 JA2JPA W4DXX	3092 SM5AQD	3068 N0XA W8UVZ	3046 HA5WA K8PT SP1S UT7UJ	3033 JA2FBY JA5AQC N2LT UB7K	3018 JA3EMU
3111 OH1MA SM5CEU SP2FAX	3090 YO3APJ	3067 IK6FWJ	3045 N5KD	3032 SP8NR UY5ZZ	3017 R7LV SP7GAQ
3109 SM3NRY	3088 K3UA	3065 SV1RK	3044 K0KX N9IW S51DI	3031 AA6YQ G3TXF JR3GWZ JR7VHZ N2TK	3014 EA6NB K5DU KY7M UA4HBW UT5JAJ
3106 ON4IQ	3087 ON4AOI YO5BRZ	3064 K4XP NR1R	3043 DK5WL JA5MHD N6AR	3030 IK2YCW	3013 SM6DHF
3105 EA5BM GM0GAV IZ1ANU	3085 DK5PR IK4CIE	3062 K4MQG	3042 EI7BA F5II JA1UQP	3029 OH2BCK W4TO	3012 JF3KON K5XI N5DG
3103 F6AOJ G3XTT	3082 KD5M	3061 G0DQS UX1UA	3041 HA8IE OH5KW	3028 AG9S SM6CCO	
	3081 9A2EU HB9BIN KF2O VK4MA	3060 G3ZSS			
	3080 9A1CCY	3058 OE1WEU			
		3056 N8RR			

3011 DJ8NK	3000 5B4AGN DJ4AX F5UKW I5KKW JA7MSQ JH4ADV K9EL OK6DJ SP3DV W4UM	2982 K5KC	K4SV W1GL	2951 JA9CHI K1ZZ	2937 JL1SAM RA3DX WB6RSE
3010 F5NBU G4OBK K8SIX		2980 JJ2LPV N4XM	2964 CT4NH DJ0MDR JA2IVK	2950 K4MWB	2936 AD5A
3009 AA1QD R4GM		2979 N2WK N6JV W3LL	2963 JA1XEC	2949 N7RT OK1MP*	2935 R3OK YU3AA
3008 JA2JW RW2A S53R W3DF	2999 F6DAY	2978 N2NL	2962 YV1DIG	2947 K1UO OH3BU	2933 9A3SM
3007 SP2GJV	2998 K4UTE	2977 K5ESW	2961 N5ZM	2946 HB9BZA KV7K	2932 EA1DFP K1ST
3006 SP3CFM UT7UW	2997 DJ5FI	2976 EA5RM	2960 DK2LO	2945 W1TSP W7AO	2931 F2JD IK5MEN JA3PIS
3005 AA4V IW1ARB W1YY	2996 W4VQ	2975 JF1PUW K5EJ	2959 EA6VQ K4IQJ UA3AKO	2944 WA7NB	2930 IZ8FWN OH5VT
3004 EA1DR IV3JVJ IV3ODE JH0INP	2995 UA4CC	2974 JA0EOK KA9CFD OZ3PZ	2958 JA1SYY	2943 I8IGS JA2DPC	2929 AB3CV JF8QNF
3003 9A5CY IZ1LBG OE2LCM PY2BW	2994 K0IEA VE3XN	2973 JA0FSB WX4G	2957 K2UO UX1AA W3KX	2942 K0SR	2928 DJ4PI IK5ACO IK6GPZ JA2FJP RA7A
3002 JA0UUA JA6BZI UX0FF	2992 DL7MAE K1HTV	2972 IK4DRR JH1IFS	2956 NO8D RZ3AM WP4U	2941 N4JF	2927 EA4KD OZ4O
3001 FK8CP G3SJX N3NT US4EX VE2Tzt	2991 JA2JNA	2971 UA6A	2955 JH2UVL W0VTT	2940 JA0CRI JH1TWT	2926 DM5EE UA4CR
	2989 JH1HGC	2969 K5EK	2954 N8PR SP8AJK	2939 IZ8FFA	2925 HA5AGS N5AW S54E
	2988 DF2UU N4MM	2968 N4II	2953 K9RX	2938 HB9RG K0EU OZ1AXG OZ8BZ UA3AB UR5WA W6XA	
	2986 K4QL NI0G RA3CQ	2967 W9IXX	2952 IK6SNR K5BG		
	2984 MD0CCE	2965 DK1FW K3FN			

2923 N9US OE5NNN	2911 CT1ILT	2894 JA1ADT RJ3AA	2879 G3LZQ JA2NDQ JA5IU JH1RFR LA5HE SP6CZ	2867 JA3RAR JH4JNG JL1UXH K1DG	JR3OEH OE1ZL SP3IBS
2922 K1AR N8TR	2910 K3UL K4XO	2892 N4NX WB4OSS			2854 KG4W RV3LO
2921 I3BUI K9ZO W5XX	2909 JA0GJJ	2891 CT1FMX	2878 IV3YYK JA2ZL N4PQX RW0LT W1RM W9RN	2866 KN4F	2852 NQ1K
2920 N4QS OH1TV	2908 HA1RW JE2LUN K8FL RW5C	2890 JH1ECG K9YY OK1CF R5AJ RZ1OA W3NO		2865 G0OIL K9NW UA3DPM	2851 F4BKV NY0V
2919 DL1DUL K2UU K9NU LZ2JE	2907 DL1EJA		2877 SM3VAC	2864 A45XR OH2BLD	2850 JR3VXR SP3CGK W1TC
2917 9A2NO IZ1BII	2906 EA3JL OH3JR UA3TCJ W6UB	2889 EA1N IK0MHR JR4OZR K3WC	2876 LA4GHA SM6CTQ	2863 4Z5CX DJ5AV N4DB	2849 IK7NXM JA2LCP RY7G
2916 AC4G EA3GP RU3FM	2905 PY5HOT W18A	2888 K4HGX N8JV	2873 LA7JO	2862 E72A K3WW R3AW	2848 N5UR VE3LYC
2915 W8AV	2904 PY5EW	2887 JA6LCJ	2872 JA8EAT JA9APS K5MC K8ZTT RA4CC	2860 IT9JNR SP9JZU UW5ZM YO7LCB	2847 N2TU
2914 OM3DX RK4FD W2IRT	2903 RY9C	2886 JO7WXN K6ND	2871 JA2BDR JA9LJS JI4POR		2846 IK1YED JA9FPI KF0QR R7DX
2913 EA5BY N4HU OE8RT ON4CD SM6CNN	2901 HK3W K4CN W0MHK	2884 AA1ON JE8BKW R7AA	2870 EA1YO ZS4TX	2859 HL3IUA JA1EOD K4ZYU	2845 R9FM WA4FFW
2912 K4HB NK1K W1CU	2900 9A2F EU7A JF4VZT W4DKS	2883 EA7TV PY5EG SM5CZQ	2869 JA2XYO JN7FAH LA7HJA SP6HEQ	2858 SM6DHU	2844 JA1SJV K3WA UA4LY
	2897 OZ1CTK	2882 JA7JWF	2868 AB4IQ IZ5DKJ N8BM* W4FC	2857 JA4FKX UA6MF	2843 JE1SYN W8GC
	2896 JA1ANR KG7H	2881 I1EIS N5TY*		2856 JF2UPM NE1B W1ECT	2842 SM4EMO
				2855 JI2KXK	

2841 DF6PB JF1WPB	2829 DJ9HX N5OK W7DO	2818 I6FLD W6OAT	LA3MHA W9XY	2792 JH3CUL SM0CCM UT2UB	2778 JA6CRP NN4X
2840 DK2NG KC7V SV1CNS	2828 IK2QPR K5KLA OK2ZU	2817 JH1NYM RU6B S52F WA5VGI	2805 5B4MF F6HDH HA9PP	2791 JA2VQF	2777 DK5AD JE1FQV W0YG
2839 K2VV LA7AFA	2827 9A2JK DF2RG IK0FVC	2816 IK5DNF K9US	2804 VA5DX W9AJ	2790 4Z5MU W0UO	2776 JA6VQA K8GG
2838 JR2LJO W1DIG W8OI	2826 AA4HP ON4GG SM2OAN WA2VYA	2815 9H1SP RL9F SV1DPI	2803 EA3WD JA5XAE	2789 HB9DHK I1FQH IK4HLU VE3DZ	2775 9A2NA JA7KY
2837 DL6ATM G4IRN VE1DX VE3FF W5TCX W9OP	2825 K5XX	2814 IW0HEX	2802 HB9ALO IK0XBX KA9FOX MM0EAX UR5EDX	2788 F5PAC N5ORT	2774 JH3VNC
2836 HB9DDO	2824 AB6QM IK1WGX JA4MRL JE2URF RZ3DX W2SM	2813 9A8A DL5WW	2801 K7NN	2787 KN5O VE3BW W5XC W9MU	2773 HB0CC K3PA N5XZ
2835 EA6ET UA1OIZ	2823 AI9L JR1XIS	2812 9A4T K7ZV	2800 IK0FUX RU3QR	2784 K5AQ W7KNT WE9R	2772 IZ8VYU
2834 AA5AM JA8DNV R7NW SM3NXS VE3EXY	2821 IU7QBB JA9RRH JO1WKO N4AH SP6DNZ UA0ZC	2811 JE2LPC	2799 W2LO	2783 N5FG	2771 K2CL PA3C RU3DX UA3AGW UR5MID W1FJ
2833 K0DEQ	2810 DK3DG HB9HFN N4DW WB9CIF	2809 DL6KR	2798 SP7HOV SV1JG	2782 SM6BZV	2770 JF2XGF
2832 DL4CF K5ZK N0AV	2808 LB8DC	2807 DK6WA	2797 IK0PEA	2781 AJ6T DK0PM RN3QN UA3LAR	2768 HA1RB JA4PXC
2830 K9EU SP1MGM UA3AP	2820 I4MKN JR7BDQ	2806 G3SNN JA1DUH JS2LHI K1OA	2796 JS3CTQ	2780 CT1GFK N7US	2767 K5RT
	2819 N9AU* SV1AVD		2795 K6FG	2779 K0JGH NI6T W6SR	2766 G0BNR HA7TM WA2WSX
			2794 IK4PLW		2764 AI0O

JA4DLP JA9NLE K2RW	2750 JA9PPC K6XT N8DJX	WX1S	2727 JA3AZD SP2BMX	2716 DL7BA EI6FR UA9FAR W8HC W8HW	2706 JI1LET S52DD
2763 RA0FF	2749 PY7DJ	2737 G4IYY JA3GN OH6RX UT7UV	2726 K5GKC LA5LJA RX4HZ		2705 EA3BS G5LP
2762 9A1HBC DJ9VA	2748 JN1BMX VA2WA W6RLL	2736 K4WA	2725 DL6MRS EA8AKN JF0EHX R3VA	2714 JA6WJL J18DGO JR7WFC K0KT NX7U RA3QK	2704 JF7XKY K0JUH ZS1LS
2761 I4KDJ JA4EPE JL1RUC K6KLY W1YM	2747 E72U KK2I KZ2I N6ET	2735 JA4OK JR1BAS K8NVR W0DJC WT8C	2724 I7CSB JA3FGJ PY2YP	2713 HB9TKS JA8RJE OK2QA UA0CW W1MK	2703 DL1YD K8EUR KA1R NM6V SP6M W0FLS
2760 NV9L UN5J	2746 KP2A UY5AA	2734 AJ9C W6YI	2723 SM5FUG		2702 AH7C WP4G
2759 IK4ADE ZS6EZ	2745 W2LK	2733 CU2DX K8AC KB8VAO	2722 NS4C W5ADD	2712 JG0CQK JH3VWN WB3AVN	2701 HB9SLO K7BG OE3EVA R6AF SP3CJS
2758 PY2SP	2744 JR6FC RA3XDX	2732 JA5NLN SV2AEL UT8IO W7OM	2721 AD1C DL9GFB K9MK W9XX	2710 EA2IA W5AJ	
2756 RV3FT UN7JX	2743 RD3K			2709 HB9AUS R9TO W8TN	2700 DJ9ZB JH4ALY JH7RXU N9LB RA9CMO WA2HZO
2755 DL5AN K1GG PA3EWP SP6CES	2742 DL5ME K1BD KB0EO SP9ODY	2731 DJ9ON	2720 CT3MD ON4IZ US0KW UX3IW	2708 9A5X CT1BH K3RA K7PI OZ1ADL PY4OY UN6T	
2754 JA1SVP	2741 JA1KQX SV1BTK	2730 JK1EXO K1NU SP9RCL	2719 F5CQ G4GIR N7RO		2699 IZ8XQC K8WK UT4MF YU1CC
2753 AB9V	2740 R5DT	2729 DK2JX G4PTJ JA2KVD K5UO WB4TDH	2718 JE1LFX N9FN OE6DK	2707 DM2DXA G0BLB G4WFQ JH1HHC SP3FAR	2698 K8GI RW3RN
2752 CT1BOL SM4DDE	2739 F6FXU IT9DSZ	2728 JA9TWN JJ3HGJ	2717 AA5C JA5WIZ JF1UVJ		2697 KJ3L
2751 UA4HAU	2738 EA7R HB9DDZ				

2696 JE3GRQ	JA3ENN JE1BMJ WX2S	2667 JR2UBS K0KVR	K0JY NS6C	2642 OE5FIN W9BF	K9XD OE3SGU RX3AGD
2695 W5FKX	2678 DF2IS JE3ENP K6AM	2665 N2BJ WA8WW	2655 HB9LCW JH8RZJ UA3TT	2641 K8TL OE1WHC W2YJ	2630 JJ1DWT
2693 W0AW		2664 K4SE N4TL	2654 DL4SZB SM6NOC W8DCH		2629 W4OX
2692 K3JGJ PE1L	2677 IK4BHO JE2DZC N7KA NA5C W4BP	2663 I5ZGQ OE4PWW OE5RLM	2653 JA3APL	2640 DL6ZXG IV3RAV JA2AHH WA3C	2628 IT9ELD JA7LGE K2SHZ KF8UN PY2XU
2691 CU2AP F5HNQ WE7K	2676 4Z4DX EC3A K9IR W2PK YB5QZ	2662 JA1WSK JA9CHJ JE2OVG	2652 AF9H IZ0RVI K0BBC LA8PT SK3PY UT5EL W5LT WB0TEV	2638 CX6VM JA2CXF RW3XZ SV3DCX W2JU	2627 G3WPH N7IR RW4C
2690 JA1XCZ OE1AZS SP7ITB W1SKU	2675 JH7XRG KE9ET	2661 JE6TSP JG3IWL W9ILY	2651 AA9A EA5KA JN1RQV	2637 UA0FZ UN7LZ	2626 WA1JMP
2689 W2KKZ W6VX	2674 JH1QAX	2660 AA8CH DJ4XA JA7MFL RW4NN SP3QDM W7CT		2636 EA5GPQ K1LPS K8VFX N1SV N8KOL NN4R	2625 G3SVD GM3PPE JH1BZJ WA9PIE
2688 JA0DIN JA0IXW	2673 IW0SAF W9NGA YS1RR		2649 AD5Q N5LZ		2624 DF9ZW JA1IZZ JH1AGU KM1D LA7GIA
2687 W3AP		2659 K8BCK KZ4V LA9AJA	2647 K2EP KS1J WB8BPU	2634 EI2GLB I5HOR K1DT K4XD N1NK S57AC WC5N	2623 N9RS
2686 KD6WW RM0F	2672 G3VKW OH2FT		2646 JN1GTG SM0NJO		2622 K0TT RA3ZH RZ4FO W4FQT
2684 G4OWT W5CIA WN6W	2671 JE7JDL K1KD	2658 DF3UB ON4ON UW2ZM W4QN	2645 W3JX W4TV	2633 CT1FCX K6GXO NU8Z W6XK	
2682 IK8YTA IZ3ENH	2670 DL3ZA JA5FBZ R8TX YL2MU	2657 K9MM N3MN RA1QD	2644 LA3WAA N1IBM SM6CUK VE6WQ		2621 JH6QFJ JK1KSB JM1FHL W4WM
2681 EA8JF	2668 JA7MOL	2656 DL5CW		2631 9A1CAL IV3IZU JA7IC	
2679 EW2A					

2620 AA5AU AJ3K JA9FAI	2611 K2LS K5VIP KM4H OH9MDV W1KSZ WB5JID	2601 HA0UZ K7WP K7XB	AA4R RW7M	2577 IK5BAF IZ8DFO JA5BEN N7XR VE3MWX WB8ZRL	W3RJW
2619 JA2ATE N6ED ND0N	2610 JA1VSL K1USA K6YUI NF9V	2600 IT9XTP W7WM WX0V	2589 HB9CQK JQ6RUP JR1GJP K1LD RW0CF	2566 AA6AA JA2VMU JG3LGD NC9T	
2618 9K2OD DF2GH K7BV* W2QO WA0MHJ	2609 WD8JJA	2599 CT1EAV	2588 IK2OVC N2TN	2576 IK5PWQ JF6WTY XE1KK	2565 DL5XJ HK4SAN IK5RUN JA9NFO N4QQ
2617 DF9KF JH0BQX K4JJW K4WS K5LJ S52OT	2608 E73Y JA2EPW VK3QI WO2T	2598 JM1XCW K5WK N1RR	2587 DK8MCT EI9JF JA7MA JH4GJR	2575 JK1GOK N3KK	2564 ER3DX I1JJQJ JM1CYJ VE3CFK W5BPT
2616 G3ZQH	2607 KE8UN KU0A	2597 DL6CNG JA2TBS JA7BWT J11DHY	2586 N8OC	2573 AA5AT JH3AIU SP8FNA	2563 9K2HN UA6EX
2615 IZ3GOG K6SIK KD0Q KG9N PA1CW SP5IWA	2606 RN3OG	2596 JA1IOA K8IU	2585 OM4EX	2572 HB9CZR K4EM SK0TM WS9V	2562 PY2NQ W5VY WA3AFS
2614 DL1DA JA1WSX N8LJ	2605 9A4W IK5MDF JA4ITW PY2KP W8TWA	2595 HB9CEX JA3APU NX0I W3GQ W7BEM	2584 K4ZO	2571 DL5EBE N8PW	2561 EA1EAU G3KWK IK0AGU JA1NWD W1YIF W9OL
2613 KK9DX SV5DKL	2604 DK9KX HL2WA JA1GHH W3OA	2594 IT9PKO JA1GRM	2582 CT1FPQ G3NDC JR4DSM	2570 JA1CLW K6EID N5AO RA1QY W6PJ	2560 K1ZN K3JT KQ8M W0VX
2612 DL1DUO JG4AKL K4TT N5GH RL3FA	2603 K4XI W8KEN	2593 DL3OH K1RO W6RW	2581 JE2EHP K8YTO W9YSX	2569 F3SG NN4SS RD3AW RU6L	2559 JA9AGN
	2602 DL2KQ JA7JI KG8P	2592 JK1OPL	2580 BA4RF DK2GZ	2568 KI0KB YO2RR	2558 DL9MRF JA1QOA SM6BGG W2XI
		2591 IK0HFO N4RWG	2579 I8JIT JA2FGL UA0SR W9FR	2567 JA3RQ PY5CC SV2BFN	
		2590 9A4WY	2578 DS1JFY SP9UPH W6NWS		

WB9EEE	K6EME YV5JBI	2535 EA1CP KM4HI LA2PA WA6YEE	2526 IK2OHG JA1LSP N6VR W4CK	WB8ZRV	OE8SPW OH6JD
2557 DK3WW JA8EJO K0BJ S55DX	2546 KD0PO SP6TRX W7MO	2534 DL2CHN HL3GOB IV3GOW SM4AZQ	2525 I8SAT JG8FWH K2PK UA9FGR	2514 AE5E G3TTJ R9OK R9SA SV3FUP	2507 HB9RYZ I0JBL RU6M W6BJH
2556 DL1KUR IZ5JNZ PA5TT	2545 EA3BT JR9OPJ UY5BC	2533 JA4DEN JH4HMG R9AB	2524 JA1RTX JH1EEB OH1XT XE2CQ	2513 9A2X JA1FQI JE1PNX K9MBQ WT8V	2506 DL1SMA JA2HYD JI4WAO K5FUV N6RW RA1AOB W5ODD W7YAQ WD5K
2555 CT3HF JA1WPX JR7FRW K8ROX OZ1HX SP6EQZ	2544 IZ5EKV LA9VFA LU8EKC	2532 IZ2AMW	2523 G8DX K2KA UN7TW	2512 IK8EPC JA5SUD JR2PMT N6RV RV9CX UA0CA UT7UU	2505 DF2TT JH7IAJ K2TE K7EG LA2QM OH2OT W1VT
2554 IT9DAA JA9CWJ W3BW	2543 K6FW K7ZA	2531 JA1ELY UA6YW	2522 IZ4AIK K1HT K6RO VK3HJ WO2N	2511 EV1R JA0AOO KR4F W2GG W6TC	2504 EU1KY IK7XLU JH1QDB LU2NI
2553 W1YW	2542 W7LR	2530 AA4SC K5WAF KD3CQ ON6AA W7AL	2520 K4MS N4HB RA4CA	2510 DK5AI JR1DUP K7SP LY1G N3RC N4PY VK3GA	2503 DJ3AA EA5CRC JH3GCN RN8W SP8HKT SV1QN SV2DGH W1ZT
2552 OE8HIK	2540 EI9FBB JN7DOS KE4YD	2529 IW0HQE K8QM RA3WDK UA1OMS	2519 N4GN OH1NX RG5A RZ6BS	2509 DK1WB I2EOW JR1BLX NQ7R US3LR	2502 DS5USH G4IUF JA8JTH JH1OAI K9SM KT8X RV1CC
2551 LA5YJ SP3SLA	2539 RA3S	2528 K3XA K9JF KB1EFS N4LR N9ISN W6ENZ W8RLS	2517 W1OX		
2549 DL5CF IK8GYS PC3T SK7AX W6QUV	2538 JM2RUV SV1LK	2527 IZ4GWE JA1ALT JA6BJV KA8SYV	2516 CT1CJJ YV5NWX		
2548 EA1AF IW2FND OH2ZZ RC9F SP1JRF WA2BCK	2537 AD6W JA2XCR JF2WGN JH0INE UW8SM WO7R WW3S		2515 K2NV K3NK VA3LX W0LS		
2547 JA0DET	2536 K0RS				

W5ZG	2494 K2FU W9XT	2477 JJ1SKG SV1VS	2463 K6KO WD9DZV	2450 IK0LNN JF1IRW	2437 ON4CAS W9OA
2501 EA3CJ G0EHO JA1TMG JH1OBS K8OM OH2IS W4WT W6JRY	2493 NW7E W1BR WS6X	2476 DL6JZ	2462 W6TMD	2449 IK7EOT	2436 W9OO
2500 4Z1UF 5B4AHJ DL1HRN EA5BRE IK5CBE IT9CVO IZ7FLP IZ8IEV K2UR K5VWW K8RRT KI5BLU N1EN N4EFS N4QV N9BX RA3SS SQ1X VE3RA W3UA W7FN WA4LOX WD4LBR	2492 JA1FGB JA6TMU WQ3X	2475 OZ2PBS WA1S	2461 W4SO	2448 9K2GR JA1GHR JA1JAT K3VAT K7GM WA6F	2435 K9ZM N3CZ
	2489 G3OAG JA1IXY N9RD	2474 PY2VA	2460 JA8BNP W8LGJ	2447 JA4BXL	2434 CT1DKS HB9BUN JE8TGI N5KO N9CK SM5CZK W9DC WA9CVK
	2487 EA1RT	2473 DF3IS LB2TB	2459 K2AZ		
	2486 S52RZ W1AIM	2472 DL1TRK SM5GMZ SP7TF SV1IW	2458 JA1ADN JF3LOP N0KV	2446 OH1ZK OK1DWC OZ1LCG W0AWL	2431 JE8CLT N7BT
	2485 SP6A ZL3JT	2471 JA1HRQ	2457 IV3VBM N5KM	2444 JA9GPG NA5DX	2430 A65BR AF4HX GM3YOR HB9FMN KJ6P KT1J W7ZJ WL7E
	2483 K8BL LU3CQ N1LN	2469 G4BUE	2456 JG1WSC N5JB W8DX	2443 G4DJX KS0DX	
	2482 JA7AUM WB2REM	2468 DL8ZAW IK4AUY N6DX OZ8SW	2455 K9NR N5MOA N6PF W1OPD	2442 DL4CW	
2499 W1LW		2467 W0GJ	2454 KA2D LA9VDA N2JJ W2OO	2441 W5IF W8MJ	2429 JH7BKN
2498 K4JAF	2481 IZ5RVG JA2AH JH1SJN JR6LLN VU2NKS	2466 CT3FT ON5UE S57AT SV9COL		2440 EA5AT K5PS SM5CLE W5PF	2427 LX2A
2497 JA7LMZ RZ3FW S51U		2464 IK2VUC JA1VLK OH8LXT UN9L W6SZN	2453 JA8KSF SV1GYG		2426 EA3GHZ K1KA N4GG
2496 IK2SGB K4MK	2480 LA0FA		2452 F5LVL	2439 F3AT SP3PLD	2425 DJ9RR HB9AZZ HL4CJG JA2FBC JE2HCJ ZS6WB
	2479 K3FRK LA3BO W4RFZ		2451 UA0BA	2438 DL9TJ KQ4AV	

2424 HB9IQB W2OIB	K9FN KA8ZPE	2402 JK1TCV N9JV W8MET	2392 N2WB N6PSE PA7TWO W4HG	W4UCK YB1UUN	2366 4Z5AV BA4DW DL9FCY K9FD*
2423 DL2VPO KB1JZU W1EBI	2412 I5OYY WA0I	2401 DJ8ES HA7UW N2NS	2391 JE1DXC	2379 OH3NHF	2365 EA3NP PY2MC W3FOX W9JA
2422 IZ4MJP	2410 4X6ZK I0YQV IK4MSV IZ4DPV	2400 IZ2FOS KM3T OH1JP W8WEJ	2390 JA1TAA K4RG K9RS	2377 K1NTR ZS2DL	2364 AA8LL IW1QN K8YC LU4FPZ
2421 AA8OY	JA0EIY KJ0M		2389 JA1BPA	2376 HB9AAQ IK0HBN NE3F	
2420 CT1APN DF5AU DJ5JH JA7EPO VE6LB WD0DAN	2409 HA5AO W7MEM	2399 HP2AT N5UL	2388 G3VPW	2375 ZL4TT	2363 EA6EE N8BJQ RA5BM VE3VHB
2419 IK2EGL JA1FNO KF7PG	2407 JH6PFY UR5FEO ZL1BYZ	2398 AA3B AA7G DJ4GJ DL2FAG K2SX W2GW	2387 K9YC	2374 IU0HDC KA7T RN3RQ	2362 IZ8DBJ JA7QFU JE2RDO NA5Q
2418 KM3V W4MAY	2406 K1LT K1UU N6HC W2AY WA0RVK YO2CMI	2397 F5PBM IZ5BAM JA1DOF K2TWI	2386 JF1RYU K4YMQ PA7RA W1EQ	2373 K7ZD W2LE	2361 CT3KN
2417 JA6BEE N6TA	2405 IV3KFB JH4ADK K6PJ NE9U OE2BZL OH4UI	2396 HB9ICC JH1BNC KJ9C N7TY PA3CSR	2385 DL8LE LA8HGA W2NO	2372 K0TPP	2360 N6MZ N8SNM
2416 IV3HYD OE6VIE RA3DNC SV1ACK	2404 JA4FHE K1CA K5KV KS3F PY2DS SV9AHZ	2395 WB7B	2384 I2YDX K7HP K8YSE KQ3F W8UV	2371 GM0AXY K8UT XE2X	2359 F6ECI OZ1IKY W4DC YL2KF
2415 JR5JAQ WQ5W	2403 JG3SKK R0FA	2394 JA0VSH K4TEA	2383 RK3QY	2370 DL2UH IK6QOP N9UA OE2GEN	2358 AA8R WF4U
2414 I4ENO JI1NJC KG6I		2393 HA5VZ JR4LNG	2382 HB9BAT	2368 JP1IOF	2356 JA3BXF K1KO N1GC N6QQ US0YA
2413 CT1BWU			2381 JL2JVX	2367 HB9DHG HS1NGR JA2CEJ	
			2380 K1ESE ON4ATW		

2355 9K2NO JA8FHM N6UK NA9RB SM3LGO	JA3EOP JA8DKJ W0TT	W0GG W2YE	JR9LKE N0RN N3UA PZ5RA VE6AX	2312 JA2KNW JA6CBG	2302 I2VGW JA7CVL JG4BLW N4RF W2WG
2354 K0XB KD9HL	2342 IK8JVG SM7IUN SP9WZS	2333 HA0HW OH1NDA W0HBH	2323 4L1MA JH4BTI K0CS	2311 K8ME KE6FV PP1CZ R3ST SM5CRV WC5M	2301 JH0MXV JP1NWZ W5JAY
2353 9K2GS	2341 SM2GCQ VE3EK	2332 7K1PTT K6UM	2321 JA4ZA	2310 JA5BGA JF1LMB	2300 JA8NFV K0LUZ OE5BWN W7HPW W9HBH
2351 WB8K	2340 DK7YY W0RX	2331 AC0A IK6OIN K0QC K1IT KG9Z	2320 I8QJU W9BEA	2309 HB9BOI HB9BXE HL2IFR W6UC	2299 I5CRL
2350 DL3OI N7DC W9EWZ	2339 JF2WXS JR3UIC N5ZC SM3DMP	2330 9A1AD IK2RPE K3TN	2319 K7MTR UA3ECJ W5FI	2308 IK7FPV IT9RYJ JA7ZP K4CMS N4TJ ZL2IFB	2298 HL3DE JA3BSL JO4CFV
2349 SV8CKM VE3YF	2338 FG5FR JE1AEX JH1CHU K8AJS OK1FED SP6JIU	2328 JL1XMN K1LI N2DPF W3IP WA1SXX	2318 KK1W S55SL W8CZN	2297 LB5WB W3YY	
2348 DJ5JK DL8SCG K5KPE K7UA	2337 JA2BQX JH1LPF K0GD VE3CRG W6RS W8JRK	2327 AB5A HK1MW LB6KC N2LM S52TJ SM5ARL WF2S	2316 EA1JO JH1IED K0GY W5GZ	2307 DL6UAA IK8VRH K8DV N0RB XE1MEX	2296 SV1FJP
2347 IZ3ETU JF2ICB PY2IQ	2336 EW4M K0VXU K4XR W5GAI	2326 K4PB	2315 N5BO	2306 BA4MY	2295 EW1BA K5JC
2346 G3NKC JA9AA	2335 DF7EE DL5XAT JR8AMF	2325 BH4QYX JA2IYJ JH8SLS K9GA WA4JQS	2314 AI2N JA6OXT K1ZZI VU2CPL WB8CQV	2305 JK1UNZ K8CW NE8P VU2PTT W7AH	2294 N6HY PY2RO RU3ZX
2345 K7LJ SM4CTI WA2NPD	2334 HB9BYQ JA1SKE	2324 IK1SOW JA2FSM	2313 JA4HAW JA4VLK JA7BVH JA9GLW K5DHY	2304 JA8UIV OK5TK	2293 KA2MGE N2WLG
2344 EA1AUS JA7PL RZ3DJ				2303 HL2CFY	2292 JA3XNH RZ3DW W5VQ
2343 IZ8EDJ					

2291 JH1RGG SP3XR	2278 JH2IEE K4WNW N9RC NK0S OZ5HP W5WT	W9FI	I0OSI K6DT W3MR	2248 JF0CSK	2236 AB0CT JA0PE K2FW N1EVK
2290 IV3XNF JA3FHL W7CA	2277 DL1WM IK1PMR	2268 K3SEW K9OW	2257 IK2SND JH4FEB K4NNX K8NKQ	2247 K4HMB	
2289 AB5EB N9AW	2276 JA4FCV RU1AB RU3SD VE1JBC	2267 9A5N IZ1GLT WS7L YO9FNP	2256 JA9IFF KA4RRU	2246 PY7RP W8UN	2235 IK6BSN JH1IAQ K5JZ NF4A
2288 K0VSH	2275 AA1AC LA4PM	2266 JH1APK OH6NIO	2255 EA7SG HC1BI JH1BAM JN3SAC	2245 FG8OJ VE1HQ	2234 JA2JRG KX2A
2287 PA0ZH	2274 W1SRD	2265 IK0DWN WS5W	2254 KE9L S57XX W9PZT	2244 BA7IO VO1HP	2233 SM7NDX
2286 JA1BOQ JG3FEA JH3FHQ OH1NPW	2273 HI3T K0AZ K8BN N7NG	2264 K7TM N4MHQ UR3EO W1OW W5ZPA	2253 JH1DGQ W1YRC WT4Q	2243 JR3REX K8NK	2232 9M6YBG W8ZF
2284 HK3X JA1PTJ OE2KHM	2272 EA3AKY KE1F N4XP N5DD	2263 JK1BSM ZS1A	2252 OZ1LWT RN9N	2242 JA3KGF JE2UFF NY2NY	2231 DL4DZL JF2VAX K3EA NT5V OM2DX R9SG W8IQ
2283 JA4FM JJ1BMB	2271 K9RR W0SZ W8LRO WA3F	2262 HI8R OK1DH	2251 N4TV W5ZO WA4CEM	2241 JR1WCT NA2M* NF1G OH1TX UA1ACG	2230 JH3FUK K2SY K9MIE KJ6NZ KR2Q PA0JSE
2282 AA5JF AB0X IZ8GGF	2270 EA3XP IZ8FDH JG1OGM KG2KJ N4JQQ UA4AZ	2261 F9XL IZ8EEL JR6IKD S51NM	2250 DL1SP EA8BYR IZ2DLV JE2JMV JH1XUM OH5LLR	2240 9A2TN K4MM K6SRZ WV4TN	
2281 I1NVU	2269 JH0GHZ	2260 G3UHU W5PJR W8IW	2249 AB5C JH1VUO N2VW W2/CT1GIF WP4EJH	2239 JA0DWY W4ABW	2229 K2TK N4JT N8MR SM3CBR W5DNT ZL4AS
2280 JA3NHL K6YRA W8OP		2259 UA6FJ UT3UZ W3RW		2238 JA1CMD K5FZ	
2279 KA1ERL LA6UL LA9GX W5SL		2258 DF2NS		2237 F5BOY I5MPN K2EQ	2228 JE1GWO JG5RVQ

2227 JJ2WOC	2217 W0HT	KI4DLS W9JJB WA1FCN	2199 WB8B	2189 AI6Z IK1ADH JA8CJY N4AL N8NN	JF1RPZ WA1PMA
2226 K7BTW VE7BV	2216 SV1HEP	2207 I5KG JJ1TKN SM5ENX	2198 JA1OVD JA3LDH LA6OP W0QQ	2178 AA4FL K1GE	
2225 IW1FGY XE1RBV	2215 LA9FFA RA4FEA SM7CQY SV2BOH W9DX	2206 4O3A K1EFI OE3HWC PA3ABH	2197 AC9EM SM5CBM	2188 N4ZH RD3A	2177 EA4EER N3EN NW6S
2224 AB1OC CU3EQ KD6UO KL0S W3XY	2214 JA1DM* K4FJ OZ4VW RN1ON SM5SWA	2205 DL2HYH JA0UH JA8FFM JH1UBK	2196 JA2VHO W2FV	2187 IK4IYC JA3OOK JR1MLU RW4CY W8BBQ W8MHW WE1P	2176 DJ2SL DS3HWS K4ZIN W5DAW
2223 K1NY SM3PZG	2213 JA0LFV JA8EOT K1YR N4QWF	2204 HA5PT K6ZZ	2195 DF2NU EW1KP IK8BQE JA0CGJ JK1AJX K2CBI LY3W W1SSN W6AEA W8KA	2186 ZS2EZ	2175 JA4DHN W2CG WW2DX
2222 IK8UHA IW0HOU JK3GHE SM7GIB UN3GX	2212 W2TB	2203 G0VXE IK2ANI JA0GCI JA1KPH W8GNM	2194 CT1DOF K5PI N2WKS WB3JFS Z31RQ	2185 JA8ZO PY1KN YO3CD	2174 K5TT N7WS W2OR
2221 HL3AMO JA2DXD K9OT	2211 E21EIC N4HID UX5UO W0YVA W8KL	2202 I5MXX JA8JO UA0FO UR8UQ WA8MCD	2193 K2RD	2183 4X6KA JA3UCO JJ0DRC NE6I PA1H	2173 G0DBE K2AU LU5FF OE2SCM
2220 AB4SF EA3EQT EA9IE JH4DYP K9DR OZ7FOC	2210 JA0EKI JR1NHD KT8Y NF1O	2201 G3TQZ JH1ACA K6MI N6PE RM3DA RU0SN	2192 N3BNA	2182 JH1SOD	2172 4F2KWT G3KMQ HI3Y KK0M
2219 DJ5EJ K4VIG KH2L N9SF NW4V	2209 DL1SVI K1NJ UN7ECA W4BUW W6RFL	2200 CT1AGS K0DD W2YR W9YE WE9V	2191 EA8TH HB9EFK IK2DZN JJ6DGP	2181 IV3TMM W6SL	2171 UT3UY
2218 EU1U JH4CBM W6DR	2208 DM5BB DS5ACV IK3SWB		2190 N4SC W3ABT	2180 4Z5LX IV3TDM JA8BAR RW3QM UN7FW W5RQ	2170 JH1VHU N7UN SV3AQR
				2179 DK0UB IV3YIB	2169 G8AJM JA3MF SP1DSZ

2168 F5UJK HL2EIZ UT4EK	2158 K4RO SM4OLL YO3FRI	2148 CT1GPQ DL7UPN K4YYL K5GH	2140 CT4GO IW0GBU JS6TWW	W7QDM	KD4S W8JV
2167 DL1NKS IK6HRB JA2KVB N6PM	2157 K0KG W6CYX	2147 JH8SIT K3SX N3QE	2139 JF0JYR K2BLA K2SN K8BZ	2130 EA8AXT IK0OPS K0DEW W6YOO	2120 JA1WTI SP8FB W1WC W6RKC
2166 LA2XPA W2RQ	2156 JA6GPR JH2PWY N5PHT TA1CM	2146 9A5TW EA5RD EA8MT N6KZ W7YA	2138 JF4EQJ KV1J	2129 HB9G JH1BSJ N2AJ WB6EWM XE1H	2119 JA7XBG JA8LRG W2KA WB3LHD WI8R
2165 HL2KV I0MWI JJ1LBJ N4PJ N5ET S54A	2155 WA5LFD	2145 DF5WA EC1A JH0NEC RQ3A RU6FZ SV1FKZ	2137 K1SM NZ3O	2128 KE9I RW4PU UN6P	2118 JR6SVM OM5FM R3QW VE3UZ W0JM
2164 NY9H S55ZZ	2154 SP3V	2144 DK2OY G3UAS LU6ETB N4UOZ W4IS	2136 G3IFB IW3GJF IZ7AUH JN1NBU K7LV N1IX	2127 HB9AAL K7ACZ W9VNE	2117 ER5DX G0FUV OM8FR W0CP
2163 UA1AIR	2153 EA3GHQ JE2VLG JH0RVY JR7GBL K2BA OH2BF S50R W4JS	2143 JA1CZI JA3VPA JF3SUL JH2SON K4NA W9RC	2135 JA7BEW KR6C N5TJ OE7FMH	2126 IK7YZG	2116 F6DBX JA3QOS K3OX KF2DT SM7HCW W5WTX WB2GAI
2162 RZ0AF S59ZZ W7AV YL2TW	2152 UA3O W6IGK	2142 CT3DL JE8LWZ K4JC K8KWT	2134 JE1VTZ WB5TUF	2125 HB9JOE JH3SIF K2AX	2115 DL3KZA EA1KY
2161 JH1WJR	2151 N7IP SP1MWK	2141 DL2AYK DL9RCF N1RK N6IE	2133 AJ4A JH2XQY RA3LO W7HR	2124 7M2PDT CU3AA JA0LXP OZ5NJ W4GIW	2114 IZ5NFD JH1DGJ KA2NDX SM7BHH W4SK
2160 HS0ZEE I5REA IK1CJO IK4HPU JF3PNQ K1PL	2150 K4KAY KU4XO N4UFO SM5FWW W3FI YB0COU		2132 JA1MZL JR1UFN K7UT W3TN	2123 KZ8Y VK3BDX	
2159 DH2PC N1RJ VK3NX	2149 IZ0NRG JA5NPV JG4NNS K0GW RW9QA		2131 K1RV N2SQW RN3CT	2122 K1ZE KX4TT LA5SJA W9MJ	2113 JA1OVF KB9DAK

2112 AE0P DK9HN UN2E	DM5GG JA3KNN	2095 IK1YU K1UI KE4UW ON4RU	2083 JA1JPM JL1OEC UR5ECW	2073 DJ0MCH K9RT ND4V PY2GM RX3APM	WV9L YB2DX
2111 JA4FJL JH0MHR K2HAT K3PP SM4DDS W6KK	2103 JK1ODA WA9YYY	2094 IK2CHZ SV1FJF	2082 JM1GHT N7DED OH7TV SV1CQN YO3ND	2072 JA8OW R9SC SM4BZH	2063 JA0KJD
2110 9A9CW F2NH HB9CRV JA1WWO JA8XQI NA5Z ND4X RA1OD	2102 AG1A CT1FUH DM2RM KS4S OH3NDH W3BG	2093 VE3ZZ	2081 NA4EA PY2GG	2071 KF6HI N0ABA PA0INA W3GG	2062 AA9LC DH0GSU K9SG N6PEQ W2YK
2109 CT1BWW EA3EQS HB9MEJ JA2QXP	2101 EA6AJ JH7DFZ K1DC K7KB K8KS KM6HB WA3OFR	2092 IZ2EWR N5AQ R1MA ZL2AL	2080 JH1ORA KC6X N0AH W5LE W5QM	2070 AA4M KK2M ND5S	2061 AA4NC GW4BKG W1AO
2108 JA1AML JA1EMQ JA3WLN JA7HRM KW4V	2100 DS4AOW N4IQ VE3NI	2091 EB3CW G4XRV W1TO W2ZI W4RDX	2079 JA1GVM JR1IZM K8AV KN4KL N1IW PA0GMM VE3JV	2069 KJ7M N3VA	2060 CS8ABF JF1LZQ K6IPM PA0TCA WC2K
2107 EA3DW G4DJJ IK0UTM K3PU K9AU	2099 EA8RR N4JR	2090 F6HLC W5RF	2078 N3KN N8EHW YO2DFA	2068 KK4OK N4NW R3LA	2059 DL6LIM JL3LSF N0IJ WD8PKF
2106 JE3GUG VE2BR	2098 EI8IU KI1U KO8SCA N8HRZ	2089 IK0XEZ SM0MPV	2077 JL1CNY XE1J*	2067 JA1NCZ JH8GEU NK4L	2058 IK2PZC JA1FJJ W0FK W1ZK
2105 DS5TOS SV1MO	2097 IZ5MOQ	2088 WA2USA	2076 DL3LBM OZ0J	2066 DL4LAM E70T	2057 PY2FN W0TM W8LMG
2104 7M4AOE	2096 F5NBX HA1DAE JA1QWT JA1XPQ K5DC KB2FCV W2JLK W5WP	2087 JA1CJO JF2DND KF0LA R3CR	2075 JA8DSO KI4GE RA3FH	2065 AF5CC G3LUW JL1ARF K4ST	2056 KU5B RN3D
		2086 WQ6Q	2074 DL8PG IU8FRE	2064 DL3BRE EA3NY JH9DRL N4OA W8FIB	2055 JA1DDZ JA1UII JH6EJG PY2WC
		2085 DL5XL PA3GCV UR5WCW			
		2084 K9JU			

2054 K5CD OH3OJ	2044 K3STX UN7JID W7SX	JA3MHA K2EK W7IU WE4S ZS1J	2028 DJ0UT F5VHQ JA4QAD KD2T SM5AOG YB1TJ	M0CSD N4QWZ	2011 4Z5SG NS4P
2053 EA3HRE JA8IUB K4YJ	2043 JH1EDD JH1MFN JH6WDG K2UFM K6MKF K9TF NA9A W4ZYT	2036 BG2QMO NU1O WA3I	2027 F5OVQ IU8FRF JP1TRJ NI3P W6DE	2020 KK9H	2010 HL4GAV JA1NRH JM1SZY K2BB RA3BL VA7RY VE3SKX W3BJ WB3D
2052 K5TA NH6T/W4 OM7CA RA3TT UN7G	2042 IK5BOH/2 K1RI KA6BIM LZ2ZG NE0U US1CT	2035 AA4VV JA7KE KE8KMX KM1C W5THT WB0O	2026 9A5F JA1PCM JF6XQJ K1TZQ N3ND RT5A XE2D	2019 GW3SFC JA2MOG JI6IHG K1BZ K1JIU SM5BMB W1ITU	2009 9A4SS AA0MZ IT9ODQ JA0RCK JH1FSB R3DG SP5APW TI5CDA
2051 JA2MNB KJ7TEA LA7XK WV6E	2041 AB4UF IK0OER IT9GSF JN3TRK SP6AXW SV9GPV W4GE	2034 AA3LX K3VN NA2AA	2025 7K1CPT EA5OX JH6DUL JL2KEQ NO4J S52D	2018 K0EOO ON7TK SA0AQT W3ICM	2008 DG7RO K4EA KF9UG LZ2XF
2050 AC9S JM1HJG K4JLD W8JH WB8FSV WC3W	2040 K1DJ K2RU LA7WCA N7QT W8MK	2033 JH7CUO V51B WD8ANZ	2024 HB9FMT N1JP RT0F WC6DX	2016 K4KGG NP4G RU9UC VA7CRZ W1OP	2007 DK3UA KV1E N6OJ VA3MO
2048 I5JFG JL1OXH K8NS NT2A SP5ES	2039 DK9CG UN3G VE3KI W7IB	2032 HB9DOT IK2RZP IK5PWN JA1AFR JH7IMX KI6CG LZ2HN W7NN W7VY	2023 JR1EYB KB6CIO	2015 DK3GG IU0LFQ K3WWT K9MMS RK7T YB1AR	2006 DM3AZ JA3EJG KB4MRX
2047 IZ0BVU JL2PQV JP7EIP K2AJY K9OR	2038 HB9KNY JH3GFA K9WX WA5IPS	2031 K5NZ W7IV	2022 JA0KJE JA8EJZ K3BR OR7K SV2HXX UA3FF	2014 EA8DIB IZ1DFG K2AT N7TT W5DM	2005 DK5RL HA5BSW JH1NYN NA9Q PY2DV SM6CKU WA6JA
2046 AB4I EC1AIJ F5INJ	2037 DK2CC	2030 JH2VVH N3JT N6PAT UA6AUA	2021 JH4RUF K6BV	2013 G0MTN JT1BV N7ZO RA3QUA SQ7NSN	2004 DM1TT
2045 K1FEV RK2FWA W2PP		2029 N4IG		2012 JE0VJV VE3MV	

EA1DLU JA1IAZ RA3ANL SP3QYQ	JH0AWC JH0NOS JH1ERJ JQ1TIV K1RH K8YYY KS4YT KV4T LA1K NG7M R5QA RC2A RD4A SQ5NRY VK4CAG VK5GR W0IZ W3ACO W3BNN W4KA W5VX W8LKG W8QZA/QRP W9ZCL WV8DX YB2TX	1991 HA5GN NV4B SV2DCD	1980 G3LDI IZ4DIW	1967 AA9RR JA4HWX JM1TWR	N5TW SP6AEG
2003 F1RAF GU0SUP IU8HEP KE3D KH6M UA4PCM WB4YDL YO7NE		1990 N6MB	1979 AA9GR I8LWL JE2PCY	1966 I8OCA	1957 IT9RTA N2RJ NY3C
2002 HB9DVZ HK4L JA6IVR JF2OZH K2QPN K5FNQ KD8RQE N4CQ NJ3K OH1HB SV3FUO VE4EAR		1988 AH0U JA4IXI OM3IM	1978 IZ8EJB N1QY	1965 JA3HBC KA1J KB9VF KD5QHV N6NO N7WO N9PGG	1956 AA6RR SP5MXZ SV8BHN WA1YTW
		1987 DK3WG JH1OGT TZ4AM WC4H	1976 DL5OCE JJ2RCJ KY6R	1964 DJ7ZG EI3IO N9ZI	1955 K3FM SP6EII W1CSM
		1986 F1ICS HB9DQV K1ACL KZ5DX N1UK N4TOL W0SR	1975 JA1DOT JO1LVZ K5QX	1963 I8DVJ JA1BNW JG3RWX W6AER W9SN WB8ART	1954 DM2TO IS0AFM K8VC
2001 BH4IGO DL6OCM G3SBP JE4NAN K6KZM N9TF N9XX NU1B OE3KLU VR2XMT YO4DW	1999 IK0CHU LA9OI	1985 HB9CIC JA0CIU K6MM N4HN	1974 DF1ZN GM4FDM K8FC SV8DOU	1962 CU3AN HA5CW	1953 K2BX K4WZ N3KV N9KW W0PSY W9IL
	1998 AC4TO K6NR KN6KI RX4HW W4RBO		1973 DL2NOM G4FKA JA4XH WS1L	1961 DK1WU EA7QW K5RJ K9ALP	1952 K3NQ W2NK
	1997 AF2C GI4DOH JA1QXC NA2U W2NRA	1984 6K5YIA DJ9WH JE1HRC J11CQA JR7MAZ N2FF	1972 DL3JPN		1951 IZ0BTB
2000 AD8RL CT2FEY DK8MM DL2RUM DL2SWN FG4NO I1WXY IK8GJR IW3SSA IW7DOL		1983 DF2PI	1971 DF9PG	1960 JA1CFZ	1950 JA2FCZ K4OY N1ZZ N5UW WA4DOU
	1994 PA3GRM	1982 DL1RWN JA1SGU WA6SCW	1970 JI1WLL	1959 JR6CSY K9JN SM0DSF SM5CAK	1949 JA1XRA W4DAO
	1993 K5SM	1981 G4XEE WA0ROI	1969 IZ5NSH	1958 K5ZQ KE8UM N0ODK	1948 YV5OIE

1947 DL6XK DS5DNO N4ENE	1937 K4MF	UA3FX W3SB	N9JR	1903 NQ3A	1893 K4JKB
1946 EI2HY JH0OXS K5WBM	1935 N1KC	1925 DM2HK HB9TOC JA0NZR W1NA	1912 DL2RTL JA2ITK K4WM	1902 AK5Q IK6GRT IU2ANW JA4KDT JQ1ALQ OE5TXF	1892 AB2E CT2IUK K8QKY N3OC N6AX
1945 DJ8NT	1934 DK4TP JL3MCM NA6L	1923 IZ1JMN	1911 JH1RFM K5TN UT7KF	1901 F5JSD JP1HDK WY1G	1891 K6XN LA9TY WW5G
1944 DM2FX NE8Z	1933 CU3AK JA8AZN JH8UQJ KK4OW W8FN WN6K	1922 DL4RCK HB9AWS K5OA LY3UM	1910 K4MY NC4RB	1900 DL4FAP I4JEE JA7BSD JH7WQX K1JD N6ZN PT7ZT W1AW W5KI	1890 JR7ILA N7ELL W2CDO W8QID
1943 W8TE WB2BIN	1932 K9GWH N6NU	1921 JA2KSP	1909 EA1KP K3NF K9SE W7WZ	1889 IK3ITX N2ZZ	1888 IV3ARJ MM0BQN W4YCH
1942 CU3EJ JA4EVN UA4SKW W2CVW	1931 JF1IXE JH7VTE WA9GON	1920 JJ2KDZ K9AW	1908 JE6HGL K5YCM KD4W KL7HBK SP5TT	1898 DL8OH UN1L	1887 DF6TC K9DT KM3J YO3JF
1941 ND8L ON4ANN W5LO	1930 IK8CNT	1919 JA3MVI NR9J W0FS	1907 DL4NBE DL5MHQ W9MO	1897 G3XLF JR0QFA K4XU N2ZA NJ7G	1886 JF1WLK ND3L WB2WPM
1940 DL7UVO JG6NGS K4WES KZ1W N3NR N9YB WD8NVN	1929 I1YDT JA1OND JA7FWR RL3AA	1917 7J1ADJ DJ3AS HL5BMX N4PYI	1906 HB9IIO IK7WPC JA1HOM KI4WCQ KQ4EE N3KS OE1SZW	1896 JA2EWE JA4CZM W9VG WB5AAA YO2KHK	1885 DK6OR
1939 AC6DX JH8NBJ N2NW SM0BYD UA9CGL	1928 K6MW N5WA N6RK W5KK	1916 AD5MN EA2AFV IV3AZZ W8HMK	1905 JA6JEW KW4MM SM1TDE	1895 KF7F W5JMW	1884 HB9FBG IZ8EEI KZ9DX
1938 KE1VT NA2P	1927 EW1P JE1OHL K2TER S58J	1915 W2WC	1904 DF2UA DL1DAW K8EAB YO4AUL	1894 JA0AXV W4HZ	1883 IW0BYL W2PA
	1926 IK2DUW JM1VRW RD3BD	1914 VR2CH W5GO			
		1913 DL9IU IV3IXN KU8X			

1882 DL6KO EA5RU NU4Y	1872 AC4VM I0GOD JG1DUZ K4JWA SM6CLU	MU0FAL WQ5R	WA5POK	1843 KK4CB N1MD	1833 LU8ADX W8CD
1881 JG3WCZ JP1LRT		1863 JA1PAH WO9S	1853 N7MQ W2RIJ	1842 NE9Z VA7ZT W8OM	1832 JA1XEL JF7ELG
1880 AA4DD JA0EVI VE7TK WB2KSK WX0B	1871 JH7QLR K4EU NU4E	1862 DJ5IO JA1GUC K2CIB W1KDA WC4X WD4OIN	1851 JA1UTZ JA7GYP N6GP WA4QMQ	1841 W0DD WB2AQC	1831 AB4GE DL5NO K5OT KM4NS SM3PHM VK3FM
1879 RD9M	1870 DF1KG N6QI SM5FQQ	1861 JK1VXE N1AC	1850 I0LYO IT9AAI JA2KTP JA7JPZ N3XM	1840 DK5JI EI6IZ JA7FAS K2MP N8AYY W0KCJ W5UE	1830 DL8FBD JJ1QUV K0OK
1878 K5AB K5KG K9UQN RA4WE	1869 JA0MRW JH0EQN RU1AO W4PNY WK7E	1860 DL5KUA SP7ICE	1849 IZ8MBW ZS6NJ	1839 DJ8OG JI3BFC	1829 KD1F
1877 VE3YV WV2I	1868 SV1OZ UA1ORK	1859 IK5FKE JR3XUH N7GR	1848 PA3BWD W1WLW WA3PTF	1838 DJ1TO EI7CC	1828 AG7N JA1QIW OZ1HPS
1876 AA4AK WO2X	1867 JH8KFE RA4P RO1B	1858 EU1M I4JBJ JI3CJP K4MV N5QS NL7S SP3F	1847 AJ8MH KE1R VE1OP W3TI WB4QOC	1837 CX2CC DF8FT EI2JD LY9Y	1827 HB9DDM JG1SWM N1IA UA9FFV
1875 IZ8AJU K0LB W3US	1866 EA5B HB9MFM K1JB K9CS RA0BA RT3M	1857 AA4U JM1LPN PA0JNH	1846 JA2XW	1836 G3YQA K0SD	1826 K4AV YO3DDZ
1874 DF3EC JA7VEI K6IPV LB2HG RK9UN SP3AU W1SLF WB6JJJ	1865 AC9O AK5X JG1HVC K3PT N4GU SK3BG SP6IEQ W4DEE	1856 AA6PW JA4SSM	1845 HB9DQL WY6N	1835 AA4LR IT9BLB JA6HQT K7GS NA6MG W0ZD W8NGA	1825 K0MD N5FF W1LE
1873 AG5W WA4VA	1864 JR0PJR	1855 JT1CO K5CWR	1844 K5IB N2KI N7UVH N8SHZ W6WF	1834 N6MXU	1824 DL1HBT DL7APK IK0EFR JE7ETY JJ1KZZ
		1854 5B4XF W1EG			1823 EA4DEI

F6KOP JA7QVK NI5F SQ9OH	AH2O EA8DOX IK1UGX W1EL	WX2U 1804 JN1XNI K2RET KB1HY KV4AA SP8LBK	SV3ICK W6DX WC4B 1794 I2YWR PA0VLY	K6UFO K7NK K9QFR R5DU W3UM	1776 HK3PJ JA6JNF JR4LZX W8GEX
1822 HL2VA HL2ZN WB0TVY	1813 JI1LAT VK6LC WB4VAM WC7Q	1803 VE6KC	1793 G4ZOY G7VJR	1784 EA5DFV I2TZK JJ2ONH LA8AW W3MF	1775 BA4TB I8YAV KW9U N3MK WA2UBK
1821 K3GT YV5LI	1812 AF2D JA2OLJ K3MSB VU2DCC W7CD	1802 JA1PPW K2MK KE5PO W2DXE WK8A	1792 DL3EA JE2EBT JH4RLY JR6GIM	1783 IZ0CBB K4SX R9MJ WB8BZK	1773 AJ7G JH1XEF K4WY OZ7DN PY2SEX
1820 DL1TS HB9DVO JA3EY K1XV K2IXQ K8ZM W1DYJ	1811 HB9JJC IZ3BJK JH1FVE N8NA OH2RI	1801 IK0WRB N5PR NK7C	1791 N6WM W3DM	1782 DG5LAC I4JED JJ1PFC SM0XBI	1772 4X1SK K9PG N4TD UW2ZO WA0SXV WB4GLI
1819 JA5DBE JA7MAD K5UZ W1UK WB0N	1810 DL1DWT NM5Z NU7J W3ML	1800 K3GGN KL7TC VE3YXO	1790 IZ0GYP SV8RX W9CSX XE1FAS	1781 DL1FKA IZ0CKJ JP7FSO W6TK	1771 K3SV N7BD WC0W ZL3RJ
1818 JR7XOD K0THN K3AJ YO9BXE	1809 NX8Y	1799 DL8TV JE1IBI JJ1CZR	1788 JA3HBF K0ARS KD8F KE0A KT2C LA1U	1780 EA2AAZ IV3KCB JH1FNU N2GZ S50B W6OD	1770 EA4DL SM5YOC WY0V
1817 N1API WA4BIM	1808 JH5HDA JH9AUB N3RW W0MU WB2NPY YL2CA	1798 DL7KL EA3ELW K1IFJ KC5LK S59DKR	1787 K1OT KM7R ON8GT	1779 JA6GIJ K5AV	1769 KE4KY SE2T WC7N XE1VIC
1816 4X1VE G3WW OK4YL S52FW	1807 JA9ESZ	1797 K1DW N8PCN	1786 AA7XT G4AFJ K8KI N2CG	1778 JG1LBN JH1ILX JR3QHQ VE7SZ	1768 K0IL K7LAZ NE1F WA7BNG
1815 IW0BCF W1PX W3KB	1806 JR6IQI KN4PPD PA0MBD	1796 JA1VRU JF3DRI	1785 J18PDC JL1BYZ	1777 EA5AR JA7DYJ	1767 K0QQ
1814 4X4MF	1805 CT1BXX W6BK	1795 JR1DQK K5ZD KA9OKH			

VE3VC	JH4JLV	RM6B	K4EB	1730	1722
1766	JJ2FBG	W3ZQI	K6RG	DL1USB	IK2GPQ
LZ1MS	JS1NDM	1747	OE1ALW	JE3EDJ	K2SD
N2KX	SV1NJW	JA1ETN	UN1O	JR7HAN	KG8CW
SP5ELW	1756	LB7ZG	1738	K5TIA	M0IKW
TF3DC	G4FAL	NN4Q/QRP	F5RQQ	KC2SST	N1WQ
1765	JK7LXU	1746	LU4FW	WX6V	1721
K7XC	K5CR	SM2DMU	N0STL	1729	AA6NP
SP5LKJ	NE9R	1745	1737	DK4PE	DM3ZF
UR4QFP	YL3DQ	IW7DVM	DL9EO	I7PXV	EA2J
1764	1755	JA3AVO	JM1ESG	JA2PTQ	W0PR
DS5RNM	G3YBO	SM5ELV	K1DX	LA2GH	W8BLA
HB9ZS	G7SSE	1744	1736	XE1L	1720
UR4IOR	K5TR	IZ1JLG	JA4GXS	1728	IZ6CST
UW7UA	1754	JJ2KUJ	N7MB	JH2AQI	KK0DX
1763	VK2CA	K8SL	1735	PB2A	N4XYZ
IK4THK	W8RV	NA6O	GW4TSG	1727	1719
W9ZJ	1753	RX6DX	K7FL	AG4Q	AE4CW
1762	LA4YGA	1743	RN9CM	IK7YTT	G0BBB
JH2AJY	RD8X	K0HD	RU6K	IZ0MYH	W6SFK
K4GO	1752	WA5NFC	W3FJ	JA1KXT	WA2MBP
K6ZP	AL7R	WB5NHL	1734	JE4CIL	1718
KF2T	BV1EK	1742	5B4ALJ	K4AR	AA8SW
N9MR*	JF2HPA	DL7JRD	JE0ART	KR8T	K6CF
S53MJ	W3NS	K5ALQ	JE2KSM	N7HN	ND3F
SP5JXK	1751	N5PG	ZL1HD	NA6JD	NX2X
1761	KR0P	1741	1733	1726	WA6TLA
HB9BOU	LA5XGA	JA6AVT	JQ2QHQ	DL9GTB	1717
NA4MM	1750	KW4CQ	K2CYE	IK3DVY	HB9HBZ
SM5BS	AL7TC	N0UN	1732	K4VNY	K8ZZU
1760	HA2NA	1740	EU4A	N9IO	SP7CVW
DK0EE	N9AOL	CT2GLO	IK6EIW	1725	SV1GRE
HB9TMW	W4CCS	DK5QK	JA5JUG	N6EE	1716
JR1EFG	W8NN	DL8SDC	KA1DJ	V31MA	9A1CKH
1759	1749	N1KDO	N4DWK	W6FL	DK1EI
W0VHF	7L1CYC	N5EPA	1731	ZS2Y	IW9HII
1758	JA3UNA	VK7CW	DL5CL	1724	K5VR
K4QE	K2JL	W3HKK	JA9NUN	F5JY	K7WE
KE4S	N1NU	1739	JL1GYZ	JA3CSZ	N3RD
KF2TI	N6BM	AD6ZJ	KR4W	YO3AIS	NO9E
SM5GLC	OZ1ACB	CT1IZW	N2RR	1723	W4MA
1757	1748	EA3WL	W6WA	AA4UC	1715
JE3GNN	DF7AP	JH8OCV	W9GXR	DL9OBY	KK5OQ
	DL2TOS	K1ZJA	WA9JWL	JA8EIA	N1CGP
				VU2IBI	OZ8X

1714 JR3VMJ K8JE N4PL N7KO	WA9BZW 1705 K7GQ K8AO VU2CDP	K9QJ KK9T WA4MIT 1696 HB0WR IZ5YHD JM1JZN N0YY N4AOE RA0R W9GG WW8W	1689 JA6ENL K1AJ K9ARZ W4GMY 1688 AA0ZP K5MT 1687 EC6AAE JA7NLW N2LQ N3TR R6FFB W6GRV 1686 AG3V F6DAM JO4JDU K6LRN LZ2HM NA4M 1685 4Z5IW K0VM K3XO VK6OZ W1OG 1684 EW4C JA2HNP N9LJX W8UQ 1683 W1JA W4JVN WA2UUK 1682 JA9RBZ K4MIJ W0MS WR2K 1681 JA1JYE JJ0NSL	K9MUF OK1DX RL3AW W4UEF WB6L WF1H YO3FGO 1680 W1MR 1679 JA4IYL K9SO N7VPN 1678 9K2BM 1677 DJ3XG EA7BJ OH1WR 1676 JE1PHH K2RR PA9M PY6HD VE1VOX 1675 IV3AVQ K3SF VE1SK 1674 JA1BNL KB1W KF1C KL7TS ON6YH VU2LBW W1JQ WP3R XE1R 1673 EA7DUD JR2PZX K3LR NU4I WA6POZ	WT3Q 1672 K4WW W1FA WB4KTF 1671 AC0X W7QHE 1670 F6DHI JP1GUW K0PC N4BAF 1669 LZ3CB WA5NOM 1668 7K3QPL DL7UIO HA5LQ HB9BNQ JF3LGC JL6USD K2DC NE3H VA7KO W5HD W8NJR W9KVR WA1ZIC 1667 4X6UU AE5B EC5A K1VI K9GS KU2C W9RXJ 1666 EA4UV F5CT JA1TD JA7OVC K7AWB OH2LHE W7IUO
1713 HA7LW IZ5FSA JA1PBV ZS6UT	1704 KF4ZZ N7FU W3UL W7FP	N4AOE RA0R W9GG WW8W 1695 JA1FUI JH3HGH KF4VTT LX1DA 1694 4X6GP K0FLY K4KEW UA1ANA 1693 EI9FVB K3MD R1QA W2GS 1692 CT1ELF JA3KZV K0KP K8OD N4WE W0AD W1UE W4LIA 1691 JK1WSH KE5FXE N6KK NS3L 1690 DJ6NI G4FTC W6RFF	1689 JA6ENL K1AJ K9ARZ W4GMY 1688 AA0ZP K5MT 1687 EC6AAE JA7NLW N2LQ N3TR R6FFB W6GRV 1686 AG3V F6DAM JO4JDU K6LRN LZ2HM NA4M 1685 4Z5IW K0VM K3XO VK6OZ W1OG 1684 EW4C JA2HNP N9LJX W8UQ 1683 W1JA W4JVN WA2UUK 1682 JA9RBZ K4MIJ W0MS WR2K 1681 JA1JYE JJ0NSL	K9MUF OK1DX RL3AW W4UEF WB6L WF1H YO3FGO 1680 W1MR 1679 JA4IYL K9SO N7VPN 1678 9K2BM 1677 DJ3XG EA7BJ OH1WR 1676 JE1PHH K2RR PA9M PY6HD VE1VOX 1675 IV3AVQ K3SF VE1SK 1674 JA1BNL KB1W KF1C KL7TS ON6YH VU2LBW W1JQ WP3R XE1R 1673 EA7DUD JR2PZX K3LR NU4I WA6POZ	WT3Q 1672 K4WW W1FA WB4KTF 1671 AC0X W7QHE 1670 F6DHI JP1GUW K0PC N4BAF 1669 LZ3CB WA5NOM 1668 7K3QPL DL7UIO HA5LQ HB9BNQ JF3LGC JL6USD K2DC NE3H VA7KO W5HD W8NJR W9KVR WA1ZIC 1667 4X6UU AE5B EC5A K1VI K9GS KU2C W9RXJ 1666 EA4UV F5CT JA1TD JA7OVC K7AWB OH2LHE W7IUO
1712 K8SIA OM2RA	1703 KO6KD N4FN NA2X W9ROG	1695 JA1FUI JH3HGH KF4VTT LX1DA 1694 4X6GP K0FLY K4KEW UA1ANA 1693 EI9FVB K3MD R1QA W2GS 1692 CT1ELF JA3KZV K0KP K8OD N4WE W0AD W1UE W4LIA 1691 JK1WSH KE5FXE N6KK NS3L 1690 DJ6NI G4FTC W6RFF	1689 JA6ENL K1AJ K9ARZ W4GMY 1688 AA0ZP K5MT 1687 EC6AAE JA7NLW N2LQ N3TR R6FFB W6GRV 1686 AG3V F6DAM JO4JDU K6LRN LZ2HM NA4M 1685 4Z5IW K0VM K3XO VK6OZ W1OG 1684 EW4C JA2HNP N9LJX W8UQ 1683 W1JA W4JVN WA2UUK 1682 JA9RBZ K4MIJ W0MS WR2K 1681 JA1JYE JJ0NSL	K9MUF OK1DX RL3AW W4UEF WB6L WF1H YO3FGO 1680 W1MR 1679 JA4IYL K9SO N7VPN 1678 9K2BM 1677 DJ3XG EA7BJ OH1WR 1676 JE1PHH K2RR PA9M PY6HD VE1VOX 1675 IV3AVQ K3SF VE1SK 1674 JA1BNL KB1W KF1C KL7TS ON6YH VU2LBW W1JQ WP3R XE1R 1673 EA7DUD JR2PZX K3LR NU4I WA6POZ	WT3Q 1672 K4WW W1FA WB4KTF 1671 AC0X W7QHE 1670 F6DHI JP1GUW K0PC N4BAF 1669 LZ3CB WA5NOM 1668 7K3QPL DL7UIO HA5LQ HB9BNQ JF3LGC JL6USD K2DC NE3H VA7KO W5HD W8NJR W9KVR WA1ZIC 1667 4X6UU AE5B EC5A K1VI K9GS KU2C W9RXJ 1666 EA4UV F5CT JA1TD JA7OVC K7AWB OH2LHE W7IUO
1711 HB9CQL W1KMA WA0WWW	1702 JA0JPD JG3HBO JK1SQI KM9E	1694 4X6GP K0FLY K4KEW UA1ANA 1693 EI9FVB K3MD R1QA W2GS 1692 CT1ELF JA3KZV K0KP K8OD N4WE W0AD W1UE W4LIA 1691 JK1WSH KE5FXE N6KK NS3L 1690 DJ6NI G4FTC W6RFF	1689 JA6ENL K1AJ K9ARZ W4GMY 1688 AA0ZP K5MT 1687 EC6AAE JA7NLW N2LQ N3TR R6FFB W6GRV 1686 AG3V F6DAM JO4JDU K6LRN LZ2HM NA4M 1685 4Z5IW K0VM K3XO VK6OZ W1OG 1684 EW4C JA2HNP N9LJX W8UQ 1683 W1JA W4JVN WA2UUK 1682 JA9RBZ K4MIJ W0MS WR2K 1681 JA1JYE JJ0NSL	K9MUF OK1DX RL3AW W4UEF WB6L WF1H YO3FGO 1680 W1MR 1679 JA4IYL K9SO N7VPN 1678 9K2BM 1677 DJ3XG EA7BJ OH1WR 1676 JE1PHH K2RR PA9M PY6HD VE1VOX 1675 IV3AVQ K3SF VE1SK 1674 JA1BNL KB1W KF1C KL7TS ON6YH VU2LBW W1JQ WP3R XE1R 1673 EA7DUD JR2PZX K3LR NU4I WA6POZ	WT3Q 1672 K4WW W1FA WB4KTF 1671 AC0X W7QHE 1670 F6DHI JP1GUW K0PC N4BAF 1669 LZ3CB WA5NOM 1668 7K3QPL DL7UIO HA5LQ HB9BNQ JF3LGC JL6USD K2DC NE3H VA7KO W5HD W8NJR W9KVR WA1ZIC 1667 4X6UU AE5B EC5A K1VI K9GS KU2C W9RXJ 1666 EA4UV F5CT JA1TD JA7OVC K7AWB OH2LHE W7IUO
1710 JE1HPM JG3KCX KG4CUY KS0M W4GP	1701 CT3CD JH2HHJ NO0B	1693 EI9FVB K3MD R1QA W2GS 1692 CT1ELF JA3KZV K0KP K8OD N4WE W0AD W1UE W4LIA 1691 JK1WSH KE5FXE N6KK NS3L 1690 DJ6NI G4FTC W6RFF	1689 JA6ENL K1AJ K9ARZ W4GMY 1688 AA0ZP K5MT 1687 EC6AAE JA7NLW N2LQ N3TR R6FFB W6GRV 1686 AG3V F6DAM JO4JDU K6LRN LZ2HM NA4M 1685 4Z5IW K0VM K3XO VK6OZ W1OG 1684 EW4C JA2HNP N9LJX W8UQ 1683 W1JA W4JVN WA2UUK 1682 JA9RBZ K4MIJ W0MS WR2K 1681 JA1JYE JJ0NSL	K9MUF OK1DX RL3AW W4UEF WB6L WF1H YO3FGO 1680 W1MR 1679 JA4IYL K9SO N7VPN 1678 9K2BM 1677 DJ3XG EA7BJ OH1WR 1676 JE1PHH K2RR PA9M PY6HD VE1VOX 1675 IV3AVQ K3SF VE1SK 1674 JA1BNL KB1W KF1C KL7TS ON6YH VU2LBW W1JQ WP3R XE1R 1673 EA7DUD JR2PZX K3LR NU4I WA6POZ	WT3Q 1672 K4WW W1FA WB4KTF 1671 AC0X W7QHE 1670 F6DHI JP1GUW K0PC N4BAF 1669 LZ3CB WA5NOM 1668 7K3QPL DL7UIO HA5LQ HB9BNQ JF3LGC JL6USD K2DC NE3H VA7KO W5HD W8NJR W9KVR WA1ZIC 1667 4X6UU AE5B EC5A K1VI K9GS KU2C W9RXJ 1666 EA4UV F5CT JA1TD JA7OVC K7AWB OH2LHE W7IUO
1709 JA7BME WB6CJT	1700 HB9VAB JA0ED KE5TD N9DR NY1V VR2MY WB2RAJ	1693 EI9FVB K3MD R1QA W2GS 1692 CT1ELF JA3KZV K0KP K8OD N4WE W0AD W1UE W4LIA 1691 JK1WSH KE5FXE N6KK NS3L 1690 DJ6NI G4FTC W6RFF	1689 JA6ENL K1AJ K9ARZ W4GMY 1688 AA0ZP K5MT 1687 EC6AAE JA7NLW N2LQ N3TR R6FFB W6GRV 1686 AG3V F6DAM JO4JDU K6LRN LZ2HM NA4M 1685 4Z5IW K0VM K3XO VK6OZ W1OG 1684 EW4C JA2HNP N9LJX W8UQ 1683 W1JA W4JVN WA2UUK 1682 JA9RBZ K4MIJ W0MS WR2K 1681 JA1JYE JJ0NSL	K9MUF OK1DX RL3AW W4UEF WB6L WF1H YO3FGO 1680 W1MR 1679 JA4IYL K9SO N7VPN 1678 9K2BM 1677 DJ3XG EA7BJ OH1WR 1676 JE1PHH K2RR PA9M PY6HD VE1VOX 1675 IV3AVQ K3SF VE1SK 1674 JA1BNL KB1W KF1C KL7TS ON6YH VU2LBW W1JQ WP3R XE1R 1673 EA7DUD JR2PZX K3LR NU4I WA6POZ	WT3Q 1672 K4WW W1FA WB4KTF 1671 AC0X W7QHE 1670 F6DHI JP1GUW K0PC N4BAF 1669 LZ3CB WA5NOM 1668 7K3QPL DL7UIO HA5LQ HB9BNQ JF3LGC JL6USD K2DC NE3H VA7KO W5HD W8NJR W9KVR WA1ZIC 1667 4X6UU AE5B EC5A K1VI K9GS KU2C W9RXJ 1666 EA4UV F5CT JA1TD JA7OVC K7AWB OH2LHE W7IUO
1708 IT9ZZO JA1SHE JH1SBE N3PS N8VV W5UHQ	1699 JH1IZR WA6G 1698 HL4CCM K5PC KF7NN W8SAX 1697 9A1R AC5AA AD5WB	1693 EI9FVB K3MD R1QA W2GS 1692 CT1ELF JA3KZV K0KP K8OD N4WE W0AD W1UE W4LIA 1691 JK1WSH KE5FXE N6KK NS3L 1690 DJ6NI G4FTC W6RFF	1689 JA6ENL K1AJ K9ARZ W4GMY 1688 AA0ZP K5MT 1687 EC6AAE JA7NLW N2LQ N3TR R6FFB W6GRV 1686 AG3V F6DAM JO4JDU K6LRN LZ2HM NA4M 1685 4Z5IW K0VM K3XO VK6OZ W1OG 1684 EW4C JA2HNP N9LJX W8UQ 1683 W1JA W4JVN WA2UUK 1682 JA9RBZ K4MIJ W0MS WR2K 1681 JA1JYE JJ0NSL	K9MUF OK1DX RL3AW W4UEF WB6L WF1H YO3FGO 1680 W1MR 1679 JA4IYL K9SO N7VPN 1678 9K2BM 1677 DJ3XG EA7BJ OH1WR 1676 JE1PHH K2RR PA9M PY6HD VE1VOX 1675 IV3AVQ K3SF VE1SK 1674 JA1BNL KB1W KF1C KL7TS ON6YH VU2LBW W1JQ WP3R XE1R 1673 EA7DUD JR2PZX K3LR NU4I WA6POZ	WT3Q 1672 K4WW W1FA WB4KTF 1671 AC0X W7QHE 1670 F6DHI JP1GUW K0PC N4BAF 1669 LZ3CB WA5NOM 1668 7K3QPL DL7UIO HA5LQ HB9BNQ JF3LGC JL6USD K2DC NE3H VA7KO W5HD W8NJR W9KVR WA1ZIC 1667 4X6UU AE5B EC5A K1VI K9GS KU2C W9RXJ 1666 EA4UV F5CT JA1TD JA7OVC K7AWB OH2LHE W7IUO
1707 AB2RF AF4Z K9RE SM5CSS	1699 JH1IZR WA6G 1698 HL4CCM K5PC KF7NN W8SAX 1697 9A1R AC5AA AD5WB	1693 EI9FVB K3MD R1QA W2GS 1692 CT1ELF JA3KZV K0KP K8OD N4WE W0AD W1UE W4LIA 1691 JK1WSH KE5FXE N6KK NS3L 1690 DJ6NI G4FTC W6RFF	1689 JA6ENL K1AJ K9ARZ W4GMY 1688 AA0ZP K5MT 1687 EC6AAE JA7NLW N2LQ N3TR R6FFB W6GRV 1686 AG3V F6DAM JO4JDU K6LRN LZ2HM NA4M 1685 4Z5IW K0VM K3XO VK6OZ W1OG 1684 EW4C JA2HNP N9LJX W8UQ 1683 W1JA W4JVN WA2UUK 1682 JA9RBZ K4MIJ W0MS WR2K 1681 JA1JYE JJ0NSL	K9MUF OK1DX RL3AW W4UEF WB6L WF1H YO3FGO 1680 W1MR 1679 JA4IYL K9SO N7VPN 1678 9K2BM 1677 DJ3XG EA7BJ OH1WR 1676 JE1PHH K2RR PA9M PY6HD VE1VOX 1675 IV3AVQ K3SF VE1SK 1674 JA1BNL KB1W KF1C KL7TS ON6YH VU2LBW W1JQ WP3R XE1R 1673 EA7DUD JR2PZX K3LR NU4I WA6POZ	WT3Q 1672 K4WW W1FA WB4KTF 1671 AC0X W7QHE 1670 F6DHI JP1GUW K0PC N4BAF 1669 LZ3CB WA5NOM 1668 7K3QPL DL7UIO HA5LQ HB9BNQ JF3LGC JL6USD K2DC NE3H VA7KO W5HD W8NJR W9KVR WA1ZIC 1667 4X6UU AE5B EC5A K1VI K9GS KU2C W9RXJ 1666 EA4UV F5CT JA1TD JA7OVC K7AWB OH2LHE W7IUO
1706 AC6HY IK4DKO JA4MMO OZ3SM UT6UA W9BP	1699 JH1IZR WA6G 1698 HL4CCM K5PC KF7NN W8SAX 1697 9A1R AC5AA AD5WB	1693 EI9FVB K3MD R1QA W2GS 1692 CT1ELF JA3KZV K0KP K8OD N4WE W0AD W1UE W4LIA 1691 JK1WSH KE5FXE N6KK NS3L 1690 DJ6NI G4FTC W6RFF	1689 JA6ENL K1AJ K9ARZ W4GMY 1688 AA0ZP K5MT 1687 EC6AAE JA7NLW N2LQ N3TR R6FFB W6GRV 1686 AG3V F6DAM JO4JDU K6LRN LZ2HM NA4M 1685 4Z5IW K0VM K3XO VK6OZ W1OG 1684 EW4C JA2HNP N9LJX W8UQ 1683 W1JA W4JVN WA2UUK 1682 JA9RBZ K4MIJ W0MS WR2K 1681 JA1JYE JJ0NSL	K9MUF OK1DX RL3AW W4UEF WB6L WF1H YO3FGO 1680 W1MR 1679 JA4IYL K9SO N7VPN 1678 9K2BM 1677 DJ3XG EA7BJ OH1WR 1676 JE1PHH K2RR PA9M PY6HD VE1VOX 1675 IV3AVQ K3SF VE1SK 1674 JA1BNL KB1W KF1C KL7TS ON6YH VU2LBW W1JQ WP3R XE1R 1673 EA7DUD JR2PZX K3LR NU4I WA6POZ	WT3Q 1672 K4WW W1FA WB4KTF 1671 AC0X W7QHE 1670 F6DHI JP1GUW K0PC N4BAF 1669 LZ3CB WA5NOM 1668 7K3QPL DL7UIO HA5LQ HB9BNQ JF3LGC JL6USD K2DC NE3H VA7KO W5HD W8NJR W9KVR WA1ZIC 1667 4X6UU AE5B EC5A K1VI K9GS KU2C W9RXJ 1666 EA4UV F5CT JA1TD JA7OVC K7AWB OH2LHE W7IUO

WI7P	1657 SM6AOU	1648 JA6BZA K9EXY N5MT	KE6V N4XMX	W7JW	1625 RV4LC W3OOU
1665 JR4CZM KC8RP N5PA SM2EJE UA0SC WA4MME	1656 DK3QM F5BEG N2CQ UY2IZ W0KEU	1647 DL4UCS JA5QAH OE1PMU YV5KTM	1639 I5XFD JH2GZY JQ1YIW JR0AMD	1632 AA3TH KN7Y KT4AC N1LID N4NR S51MA WF4G	1624 JR1WYW K5HK K8YE N8WRL UA9CNX W5SJ
1664 AD3C IK1MEG IQ2VA WE2N	1655 GW4MVA JA1HSF NF3R UA3AKI W0BBI W0JMP WB4DNL WF8R	1646 HL1AV IZ5EBL JO3WHB N0AMI YO3VU	1638 JA1NLX JF1AGB KR4BD LU1FAM N9TK YE9BJM	1631 K3DFL K6UNE K7CMR NY4I PT7DX SM5BNK SP5UAF	1623 IK2QEI W1OK W7CP
1663 HB9ERU IK0XIH JG1BKX JI1MNT KX8G N0OK WA6EZV	1654 JE7RJS RN3OA SM4CTT	1645 GM0VRP IK4HLO K2QB KP4AA R7HF R9JX VE3MM W9MR	1637 DK3BK JA9RT JH2BNL KK9M KW1DX NA3F YO8CRU	1630 JR1CAD K7HC W5BK W6KGP	1622 KF4NEF NW7M
1662 DL6UNF JR0EQQ N8NB	1653 K8ZT/QRP KD3HN PT7YV	1644 EA4DB EA5HM JL1WQO KG5UZ W0BM WA3FRP XE1YD	1636 NZ5O RN6AJ	1629 KW3W OT1A	1620 9A6ST I7LGM KC9FFV SM5OJH VE1JF W7YW
1661 K7FEL RL2A TF4M	1652 GM3WIL K3WI KC6JAM KU4BP N4FY N4ZR VA2IG	1643 HB9HIT K4FX	1635 AA4A JA1DCK N7GCO YP3A	1628 N4MEC N8GP NW4M SV1BYI VE1RGB W8PI	1619 DL5AVJ JH7IQQ ND7J W0SD
1660 AD4AA JA1XUY K0SRL LA4WJ ZP5YW	1651 JA1FVE K7GA	1642 DL1EK OH1TSM W1HEO	1634 CT1BOY F4FLF F6GCP JA7MYQ JL3DGI JM1JIV N7RD NU2Q US8UA	1627 EA4EPY G4NBS K0NV N8AGU VE4YH VE6SH W0ZS W2RA WA4NUF	1618 AD4Z KF4MH UA0FDX W8WVM YO9CEB
1659 AA6RE AJ8B	1650 CT1AHU KK8MM	1641 DJ7JC JA4HXF K3WGR	1633 K1FT KI6X RA6AAW RW9SG VE3IQ	1626 DL6GBM W4AG	1617 JG3KLF K0CF KM8AM WB2HJV
1658 DL2JIM I2EAY VE1JS VR2KW	1649 N2ZN W0JW WD8KND	1640 K6XM			1616 HK1X

HK4EI I5FLN IT9IPQ JJ2VLY K1LEC LA7EIA W6OUL	WJ2R	SP4K	VE7CV VR2XLN	1584 I1PLX KS4V N6WT W0PE	1576 EA1T JE2DJC K7CU W5WI
1615 J11HNC K3GW K4OCE VU2MSA	1608 AA4FU EA5K I0KDF JA2CUS JF1MTV OZ1RE R3IS W5ZE	1600 JR5VHU K4AB KB2XJ W4QK W6BCQ WA1EHK	1591 F4WDL JA8ECS JF1WQC JK1JAS UT5URW W5VU	1583 JH3KAI K4WFM KJ5PQ N5EE N6DHZ	1575 DD3KF JA1NQU K7LFY UR4CWQ
1614 IK7HDY K1EO LX1CW OK2ZA UA4PK W5WLA	1607 N9AKR ON6NR SM3DXC WB1EAZ WB6BFG	1598 CT1ELC IV3FFI IZ0ADG KB5UNX KI8L N4XX W7TUS	1590 JR3TOE K4KL SM5HJZ W8MIL WB7QXU	1582 F4GVO LU2BA N0KK NZ6E W4UFO Z32ZM	1574 AB0RX N9CO NM9P PT2ADM RU3A W7/DL1UF WD5BJT YV4DYJ
1613 IW5AB JA2ODB K5EWJ W7LGG	1606 HB9GWJ IK8YFU JR1TCY K3KY W7VS	1597 I8MTQ K3IE K6EGF W3OU W5RYA XE2MX	1589 AA3AZ EA4D F6FYD IZ4AIB KE9U KZ7N NK7Z	1581 JR4VMS K2WJ KJ9X XE2YWH	1573 DL2HRT EA5ZR JF2JRD WA3GNW
1612 DH3KM JE1CTA KM2E SV2CLJ YL2TD	1605 LA3PK SP5GQ V51YJ WF5E	1596 AF4CD CT1ESO DK8IZ N8DUY N9JCS YO9FQT	1588 DL7UGO ER0FEO FM5CD KE3X N3ZOM	1580 F5LIW OE6CLD	1572 7L2QAD G4AYU JM3GXU
1611 IV3TMV JN1NOP K4CGY K6LPO W2UDT	1604 JJ1JMZ K5QR N4MI NU1T W6ZQ WB5STU	1595 DK5HZ	1587 JG1OWV KF2OG RO7T	1579 K2ZD NA1DX W4WN W9BS	1571 DK3PZ G1VDP G4DYC HL5FBT JJ3FRB KX7DX N5VR
1610 JA1GVT JR1JGA LA2IR NW7US W2GFF	1603 D2UY NP3CW W5NUT WT2P	1594 E74A JJ6WZS KD0AA SK0QO	1586 IZ8EKL K4GK SV8LMQ W7TSQ	1578 JH1AQN K4QD K7LY ZS1DX	1570 JR3ADB K1KI W9HP
1609 JA1CCO JH1XFR ON6KE	1602 K3VAR VR2XYL WB4CW	1593 HB9AAA JA3EEM W1ASB WB8IZM	1585 JF3SFU JR0RBY KE4SCY KN4JX KW4J N9DD W5SUM	1577 JA4ICR JA7MNF JL1ELQ JM2QWQ K8DE W6HDG WS9W YV5AM	1569 CT1HHP DL5CT JH2KMK K6BZS RL3BZ
	1601 KY9KYO	1592 DL5RDI KU2A			

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1568 DL6DQW JA0CVC WA2BOT YO3GOD	1559 JG1LFR JH0AHI ON4ACG W3IZ	1552 JA1MLY JH8JYV M0VAA NE0DX RA9SC WN7J WQ7B ZL3TE	1545 EA4DUT I2DMI JL3OUW K8DP N4SV	1539 HL4CBX HL4XM K6ME KC4HN KF9AF N5ID PY2RN VE2BWL	1533 9A0W JH2KXN K2CS KI7AO
1567 IS0MVE IU8IYE	1558 KI4TZ N6VS N8IL	1551 IK1ZOF JA0NPQ JA6GXP KD4POJ RD9U	1544 7L4VYK IZ6ERS JA2ACI KC4HW KS4XQ N6NR W7FI W7JET	1538 CU7AA JA4RED PY8WW	1532 HK3CW K8ROK OK1FMX UT2AB
1566 E77S N1KX VK8DR	1557 7M4CLF DL6NDW OE3JAG VK3KE W1JGS W8BI YV5KAJ	1550 G8BCG JA8RRF N6EM W9LN WA4USA	1543 J68HZ K4IE N5CQ RZ6DX SM5ACQ UA6J VE6BMX	1537 AD5MD JH1RVQ KE7W N7TR RZ3EM VE3OTL W4OV W6DCK WW1V	1531 SM0HEV VE7XT WS4C
1565 JF1OSL JH7HIQ KE1B KM7DX W0FG YB2TS	1556 JA6GMC N7TM R3DL RA3M WJ3A WW0E	1549 AC6BW DL3NSM IK0TUM IK7AGT K1CBK K5AC K8LO PY4AZ W9WO WA9DU	1542 DL2RPN IZ0FUW JD1AMA JP3OIK MW0CBC N1EK W2GB	1536 DL5ZB EA5GHD IK4FNF K4MQM N3ZP N7JP W5FPT	1530 5T5PA I0NUM JA1DFK K7CMZ W3WST W7BEB WA8LRW
1564 IK4TVP N6RFM W4KK	1555 IK0ZIO KA6A KK7YC VK3TC W4DTA	1548 JG2CNZ KD4SN NM1G SP7QHR W5MO	1541 IK2RGT IK4YCQ JA1XPH JG1ULT K4SAF W4NE	1535 AA5N JE1GGI K0IS UR5WIF W4UDH WA8A	1529 EA1P I1CMA JA9IWR JL3JRY S59SV VA7DX W1HS W5RZ
1563 IV3BSF W2DEN W4AEJ W4NBS W9QO	1554 AA6K DL4MM KE9S W5IP	1547 CE3BT IW2ETR JH2AYB K6QU N7OJ WA3GFM	1540 IW7EBE K8LY	1534 DF2WF DJ2VO K2OP SV1XV VA2LM	1528 DS3EXX SP9TPZ ZL3AL
1562 IK5QPS YB0NFL	1553 HL3ERJ I8KHC JA9APM JP1SRG JR1AIB KE4BKL SV2BXA SV3KH				1527 N3AO R7LP WX0Z
1561 E73W IN3EQZ JF3GFH JL1VAL K9CJM N6VNI W8JA					1526 DS2BGV G4DXW JH1CML K8JJC
1560 K5RKS KG6D					

UA9AGX	G4RGK	W4PGM	WN9O	K8MN	N1BZ
1525	GU4YOX	WB1AEL	1509	SQ7FPH	N4ST
AC2G	KN9P		JQ1PCX	UT7EC	N5VYS
CT7AUK	KY5I	1514	KB8GAE	WB0OQV	N5XJ
EW2DZ	N6WIN	IW8CGX	KG5VK	YB0DJ	N7QU
KE8G	SP3EPG	K0PX	LA2DS	1502	NU0C
NU4B	WA3WZR	KJ4R	R3BM	DL6WT	OH3FVP
UT3UX	1519	M0TTB	UA9MC	JJ2NWI	OK2MDC
W8VI	F4DSE	1513	W1MJB	K6JJ	OK8DD
1524	K4TXJ	AB1J	W4REX	K9LCR	R5AK
DJ7WG	K7DSE	AG1I	YU3MAY	KB5HC	UT2VC
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DM5JBN	UY2UZ	JA7BAL	DL0WW	N2PK	W4HY
EA2AA	W8AKS	K8EB	IK4DCX	NN2D	W9PDS
JA7DPC	WA8CDU	KA5V	NN6K	YB4IR	WA0JZK
JE4FNC	WB4SON	N9CDX	WV4V	1501	WJ0T
K6FM	YO9BLY	R7IA	YL2EC	AA5TA	WO5I
LY3BY	1518	UA3DK	1507	HB9AGO	WW7Q
N9LEO	HK6K	VE4EA	EA7DAP	HL2DBP	WY7FD
NV4A	IK1DFH	VE7UF	N0VVV	JJ1DJW	YB1RUS
W3KHZ	J11VVB	WA7HQD	N4MIK	JR1SLU	YB4CHP
W8WM	JK1UVP	WQ1H	W0ELT	K2SHA	YL2BR
WR7Q	K4HQB	1512	1506	K7PT	1499
1523	1517	EI8GS	CE3FZ	K7STO	K5LY
EA3ESZ	JE3MDQ	HB9FBM	DL1MEV	KB1YNT	KF6A
HA5KFV	JG1JPE	JH6WMJ	I2YPY	KC9K	N7ZA
JJ1OKK	K1FE	NV1Q	K5DV	KJ4YLO	SM5APS
1522	K3HW	RA9LT	K9AQ	KU1T	VE6TL
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DL2RD	W0ANZ	VE7VF	N9AZZ	NR2C	K4AU
DL8DXF	1516	W1ZS	WR2G	ON5GQ	KA2CYN
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KP3AH	VE1DUN	W6ZO	NC2Y	UA1OM	1497
NR0P	WB1DX	W7VAS	WK9U	W5DXQ	JR2IMJ
SP3WKW	WT9U	WA2MCR	ZS1C	WB9PNU	K5YG
UA9LAO	1515	1511	1504	WF7T	W8LR
WB2ZAB	9A3MA	AD4ES	DL9DRA	YB0MWM	1496
1521	CU7MD	DK8UH	JA3PRM	YB1TQL	E73M
JA1UWB	DL1MDZ	JA5JGY	JK3NQV	1500	IK6ZDC
JE3FOR	JF7RJM	N1PM	W4UAT	AA4US	JA8FKO
M0HIH	JG2LGM	N7JB	WB1S	AA8KY	JH1LAH
SM6VR	JG6MQI	UU7JM	WX0E	AE4AN	SM2OTU
WA5UA	K5DB	1510	1503	EA4TX	
1520	KP3V	DM3PYA	IK0PCJ	EI3CTB	1495
4X1UF/M	N1ZJ	N2YBB	JQ1EST	I4KYO	JR1LZK
DL2CC	N1ZJ	OZ9XU		JA4DNC	ON7DR
	RK9UM	PY2OP		JF2SQB	
	W1XV	TF3JB		K4RDU	
				K5EWS	

1494 G4AFU KI4TWA N4KM	1486 AJ4F DF7FC JA6NEJ N8XI W7HUY	JA7QQQ JJ1KXB VA3AYA VE3UTT W0YK WA3SKQ YL2CZ	W4WG YO3GJC	1464 W5LUA	N9MB UT5IP
1493 IK5ZUK JA3CMD M0URX	1485 DF9HI DL8DWL DM9EE HP3TA K1ROA	1478 A71AM JA0HWF K2CYS K7QBO	1471 4X4JU EI4BZ	1463 IW0AFS N5XE WB0ULX	1454 AE4M JA1UPT
1492 IZ0COK JA2QVP JE3PCP K5NOF WW8RT	1484 DL4FDM IK7YCE K0MFI LA9VBA ZL2CC	1477 HB9HVG K0BRO W0IKD	1470 AK7O IZ8DUD JA4MEM JH6RTO K8GT KF0RQ WS1F YO3IPR	1462 AL7LO DJ1OJ F4BDG JG1LRE KI4R TF3VS VA3HP WB3BFC	1453 DL1QQ G0THF JH8FIH KD2SC N3WD WA4TII
1491 I8NHJ K0JN XE1ILI	1483 4X1RU JA3WMS JE2VFX RU3UN S57UX W0OGH	1476 E70A JK1EBA N2BI	1469 HB9CYV K8AJK K9DY KE5BR SM6WET XE1MW	1461 K6KR N6FS	1452 EC7B KB4CRT KB7V W2SKI WA9JOQ
1490 JA6HUG JE1NVD VE3QAA W4PG W5SWV	1482 DL3IAC I0GKP NG0G	1475 G0SYP J11UHZ LX2SM	1468 DC8TS DL2MIH DL6RA N9LQ W1FC W6FEL WD6T	1460 K4RW N6VH	1451 JA2XLV K4IA KU9S OV5O
1489 F9CI JR2BJE K1EDG N6YEU N8OQ W1LY	1481 DL4FCJ KC5PL SM0NUE W2TX WB1ASL	1474 AA5TL IW4CIL W2GDJ WB2CLL	1467 K8LN KB2ZPB W8SP	1459 HA5UK IK0WMJ K8JRK KI6MQX S50U	1450 AD0K DJ5DT EA8TK JA2BUR K2QMF K5OVC KI2D KT8D W4TUN
1488 CU2CE K8AJR KC4GL KM2O W6JTI YO8RSL	1480 AA1M AA5SH K0XN K8ZH PY2CP VE3TKI W4UW ZL3PAH	1473 DL0AVH K2HT K3GO KT8O LX1KC NX4TT VA7DXX W9NJY	1466 EI4CF JA3MIO N9OY UA7T W3DQS	1458 WA9PWP	1449 DM5EM IW5EIJ KP4DS KQ5M
1487 LA8WG N3AIU N5UE N6IG W4PGC	1479 EI1DG	1472 CT1BOH IK3GBG JH1APZ LU2DSL N6AWD N9LF VA3OKG	1465 AB9M K5YU K7VC N4UFP YB2MM	1457 IK5EKB PY3VB	1448 NR0T
				1456 LU2AH PB9FN W1EBM W5MF W5RDW	1447 AF3X JA1PVX K9KDS KC2STA
				1455 AK6A ES1FB JA2JID JH1XXB K2KIB	

KO4PRE WA3GM WM4AA	1440 CT1DSV HB9FAI JA8BOV JA9KRO NE5S	K3MM K7ORK W4HOG W6OPO	K0XR KI9A N0TR W2EQ	1417 DL4ZAB NX9T PY3SB W8HB	JA6XE N4GBK
1446 DS4NPL IU0ICA JA1BON JA8ANQ KH6U N9HF YO9IKW	1439 AD7L DL1VDL KJ6Y KN7D LA6FI N2XQM XE1EE	1432 K4NTO NN5E PS8ACL WX3P	1424 A61BK G3PSM JA6NQT	1416 AA9D W2CQ	1407 JA4FKO K3ATO KB0V S59DJK
1445 EA1PP KJ4UZU NJ5N	1438 DF1IR JA3IWB K1TKL RZ1OK	1431 K5OO K8MVZ W4AO	1423 K7CTV N3FG N4NQ W5AP	1415 DF5DH VK2AAH WD4IKI	1406 I0EKY N4VN N5TF W6DPD
1444 HL1VAU JA0BOV JK1DDG JR4ABB K1KNJ N3AE W4QG W5FK W6SIY	1437 G4PVM VE3BZ W0ZR	1430 KB8DRK KD1AB	1422 3A2MW DH4JQ I4ACO KB4CL W9SE	1414 JH5RXS W4AXL	1405 F5IYJ JN4FNZ K6XJ LB5GI N1WON N8HO NF7D WN7S
1443 IC8TEM JA1ERB N5DT PV8DX SP9GFY TF3Y W8TM	1436 K7JH KK4CLY KT4O NY4G	1429 AA4ZK EA7AN JJ1LID OZ2ABI TA1L W4HGW W4WJ	1421 CT1ETE CT1IW DJ4KW HB9DQD JA3AYU K0IO N0TK	1413 JA5XPD LU3VA N6XT RX3BP WA2VQV WB5ZAM WC2L	1404 AB6CF DD0VE HK3J JH8KIY KB7AK RN3QO
1443 IC8TEM JA1ERB N5DT PV8DX SP9GFY TF3Y W8TM	1435 A92IO JH1DSF K0HB K1WO KM4VI VE3FRR W3WH W4GF	1428 DL9MEN IK4DCW N3HBX OE6VHF	1420 IW9DNI KM2L ON4CN TG9AJR UN7BY	1412 K7PO LA4JGA WA6URY	1403 9H1AE HP2NG JR1TNE K4MIL N7RVD ON8VM WE8L
1442 EA1AZ K3VPZ K4NC KO4PY KP4N NN6L SP7UWL WA8RCK WT1L	1434 BA7NQ CU3BL JH8WXF OZ6EI WC2C	1427 JF2SKV JK1NIU W9UM WC1M	1419 A92AA JH6WHN JR6DM LA9PJA N7KDT N7UJJ W6SHY	1411 AI9U K8WHA KB1DMX	1402 5Q2J HL5YI I2KBD UA0SE
1441 DL2VFR	1433 JA6SRB K1OYQ	1426 9H1EJ K0YL K1XE SM4GVR WA5KBH	1418 W5GJ WA7HR	1410 JH1CJQ NS4X VU3CAU	1401 JA1DXA K0LU SP9IZV VK2HV

W4LEW	1392 EA1BLA KA1CRP VE3CX WQ8T YB3MM ZS6IR	KG4JSZ W6BBS WB8EKG	W4DN W4PRO	SM2LKW WB8EJN	DJ8SN EI8KN JA9CGW NX1P OE1TKW TA1AL
1400 K7RAN OE1HHB W2NY W7NP		1384 JJ1BDX JK1LUY RW3SU SV1IXK UN7BK W3DIY	1376 EA2BFM GI4OWA JA2LHG N0YO NA2R ND7K ON6ZV RA3CO	1369 K8ZR OH2BUA	
1399 EA3HDZ F5AQB JH2MYN JR4VEV N2ED N4UA NA8W ON4EB WH7W WZ8P	1391 IV3DXW K7VV NI5G SP5GQX VK2GR W7AJ WB8FIW WX8C	1383 F5EOT J11DMH K4DET OE1JIS OZ7AM	1375 IZ7GXB JA7SFD JH8XVT JS1MRA KD2GC NI4Y OH3PYY	1368 N4LV PA5A SM0EUI W1GQ XE1GLL	1362 EA3NG JA1TOU K3SUI NI0K NT9F PT7CB R3BB UR9IDX W4RQ
1398 K0SQ	1390 DM3CW JL1BDI K4TR N8II	1382 E73D HB9ESS NR4M W0RXL W5AAJ		1367 G3VAO K0FF KB9AIT SV2DSJ W6ZPL W7AAD	1361 KM4A KM4VJW N0LD N8TFD OH6OK TA6N
1397 HB9BMY JR2PAU N4QM N9BVA SV2JU WI4T	1389 DL6KWU I5YDO K5LC ON4CCN	1381 AE0MO DK3TL JA2LWD KK4XL	1374 AA2DT DJ9SO K5TU NI7F W0MS* W9VQ WQ5T	1366 HB9BEM JA2KQE K5DCW K8GWU PY2HH	1360 JA6FEG J11QIO RU3UR
1396 DJ8WD KF8PD NG6R YO6HOY	1388 CT7ANG KG4USN		1373 K1TWF KO6LU N7WI W2PS W4TNX	1365 G3KAF HA5OLA HB9ODP N2FY OE7FMJ ZL1ANH	1359 I4UUL K8MRT OD5YA WA1NXC
1395 JG2TSL JH3HTD JI8XLD K2DH VA3IC W5EC W7KW	1387 JF1KML WA0PFZ	1380 KB9LIE NR8Z W4DWS			
	1386 DL2VWR JA7JM JI3KHV KE4FW N7TP W0SHL W1GY	1379 I5GKS JA6HOZ JA8EKU K6UXO N0IW N5HC	1372 AB6Z AC4BT KC2THY N7NW W4AFB XE2B	1364 AF6PK EA1NK G4ZWY JA1PLL JA1UOA JA2CGH K1LTJ N3KR W7PAQ W9GE WA8LOW	1358 JH2NWP WX5L
1394 PY2DY TF5B W1DAR	1385 8P6SH DJ8KM G3PLP K6VV K8WVA	1378 JR2BYJ UA1CEI	1371 EI5KO JH8LEY K3JWI K4JPD K6JW N2DXJ		1357 IK6RFQ JA1VRY K4RM K5CQT W9ZT
1393 NB3R		1377 IK8OZV KC1ERO PV8ABC		1363 9A3NM CU3HY	1356 IK2GOQ JA7OBO J10VIF K5HTE

K9SUH TF3SG	N3AF	HK6P IK0PRG JF1JTQ K9BO VA3VET W6VNR WB2GOK WD9Q	1335 DM1HR I1SOP NC4MM SV1CIB WY4I	1329 K1APJ KE4WI NG9J W0GN W6HGF	IZ4VSD JA1BWA JA9FO JG1BOK J11QZQ K2OO W4DVG W5JE
1355 HL3EHK K8EJ KI7HO WB2KSP	1348 AA7UN AK3E JA1ITJ				
1354 F5MZE IT9JPS IZ2EIH W4DCY W4QNW W4WX W8SET WA5TXY	1347 GW0ANA JR7COH K3BZ K7CO K8VD	1341 CU2AF JS2GFA N0RC R9HBF W4UT WD8LTM	1334 JH1OVY J11EIX K7RR SM7DXQ W5TFW W5WS WW1L	1328 F5NTV KE4KMG KJ5Y SP3CMA W1NR	1321 DJ5EY HK3CQ K4LQ K4NST K7EKD R3QX
1353 HB9EXQ OH1ECQ W3DVY	1346 JA6JPS N9MW NA5YO VU2ABS WA6KHK	1340 7L3SQL GM4YMM HB9JNM IK5LSQ JJ2PIK KA5JSM KB0EL W4TE	1333 IZ0GVZ K5GM KY4G ND6S S57A YO3HOT	1327 BX5AA DG1NPM JA1PUK JH1EVD N1HO UA0APV W0IJN WR5Y	1320 JA1FVS JA2DLM JG3KMT K3JM W1RG
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1351 JA2HIJ KD5R	1344 IZ3GOO JA3BG K9HQM LU2JCW N5KA PY2ADR VE3TM WA8VSJ WX2CX	1338 HA7GN K5MO KD4OS SM2HWG	1331 G4DDL HB9TKB JA3KWZ JL1BTJ RA3SD RW4WD WZ4RC YB0AZ	1325 AF8C JH6IMI SM1NJC SM5AKS W3NRJ	1318 K0HQW
1350 AG6HE EU7X EW4A IK2HDF JA0NFP J11CYX K0QB KA9J KK8X W4ATL	1343 4X6KJ AA4EA AC6DD G4VMX IZ0FYW JK3GWT K1OR K4GHS W6HYI	1337 IK0CNA IW1PUR K6DJ W1WV	1330 DL3ANK EA4S JR2ATZ K3LA N2MEE NI3K OH3TY W4WIN	1324 HI8CJ J11JPJ KI7M SM7BHM SP6OUQ W3KN	1317 EA1KE JH1CTV K7WK KR4U N1SZ SM0W VE6SV
1349 AK9B EI5JL K2QL	1342 AA8M DK8FS	1336 AB5YI JA7FVA N0RR VU3WEW W8VK		1323 EA7LS W07V	1316 AB2DP EI7GY GM0VIT JF7NNI K2JK K4IU M0MCV

WA2QAU	YV5JGO	LA5LT	1294	1286	1279
		N9AVY	DK3FB	DJ2RB	DJ4JZ
1315	1308	W5HNK	K9UWY	K2DF	G6AD
K2OGD	DL1SVA		KN6H	N5TU	JA4VUQ
K4JUJZ	HC8N	1301	NC6RJ	W3/NH7C	K4GN
N2BT	JL8IPF	AA4MM	PF7M		K9KEU
VA3CW	N4HGZ	M0OIA	W1PY	1285	WA2ALY
WB7VNY	N9RV	OK2RZ		7Z1SJ	ZS1EL
	WD4IXD		1293	K8LBT	
1314		1300	IK2WPO	KG6B	1278
AC0W	1307	9A2GA	JA1XQC	N4ANV	F5DBT
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VK5CE	OH1LR	JH8MZF	SM2YIP		JK1NPH
W2FCR	VA2LC	KJ7NO	YO2LLL	1284	K6LD
W5WZ		WU4B		JA1TGO	KC2WUF
W8AF	1306		1292	K1PTF	PA7MM
	AI2S	1299	N9NM	K5FXB	W9OSI
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JH2PWM	HB9FAX	1298	AE6Y	1283	JS6QOM
K4ZA	IK8MRD	CT3BD	K9ZG	DM6MA	K7EV
KP3R	W2FB	N2SG	W8FAX	EA1AUO	K7MY
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VK3OT		UA3GT		OH5LQ	W2HDI
	1305	UT3KW	1290	W1DXH	
1312	AA6PI	YB1AYO	BG8PA	W2OL	1276
AD0TR	K0TV		DJ2UU		DL4HRM
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NC7B	SP3FYX	AB6L	K9JP	A71EM	I2LXA
NS7K	WD0EVR	DK3HV	UA1CGS	EA1K	JF1MUI
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	1304	JA9BEK	WB2UFF	K5GZR	NZ0O
1311	4Z5GV	K9JDP		K9MX	WB8RFB
VA7XX	DL5JS	TA2RC	1289	WW4LL	
W2GR	IZ8DEO	UN7TX	KN9N		1275
W4HM	JA3DAY		NN1SS	1281	JA3UOQ
W6DVS	KI3O	1296	OZ7QB	DJ9CW	JP1EWY
YU9MBA	WG0G	CE3EEA		KB5IY	UA4PT
	YB0MZI	JE3OUW	1288	KC9G	ZS5LEE
1310		OE7SEL	HB9FAZ	N4WD	
IK0PRP	1303	PT2ND	I5SDG	W9GM	1274
JR6GHN	DL1SDH	W3KHQ	K6RC	WB9TFH	JL4CVG
SP6DVP	K0ABC	WX4F	N0ATQ		K1BZM
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WB7BBQ	KT0P	1295		JA3MNP	
	W9RB	G3GAF	1287	K5DNL	1272
1309		G4SGX	CT3BX	LB2EG	AB5GU
K1WY	1302	PA3FWV	DS4DRE	N5FEE	AD7XG
K8ARY	JA1AKL	WB9DLC	EA6AZ	NJ0U	DK1KW
NJ0F	JE1CSW	WR7T	JH3GRO	OH5XB	EA5GXI
UB3A	K2MHE		KC4AA	W7GA	HB9DRS
W1JMM	KC2LSD				JE4WOK

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1271 DL7ACN ND6G W5GVP	1265 JH8NQV NN9X TA1PB		1251 EA1WX HL4RBR K2GLS S51AD UA2CZ VE3VV W8LIG XE2AU	1244 A65BD AA5B AA7X IZ2MHT N5OP NN7X	1238 4X1VF AD8NQ DL7BO LZ1XL VR2PX VU2TMP W6PG WA5SOG WC4V
1270 DL2AMD I0YR JA6JYM K7MO R3QJ RU3OW WM9Q YB1BML ZP6CW	DL7AA HB9HHH HB9Q IW2BZY K0UU K8CR W2EJG WG9L WO4D	1258 F4CPF JA2CPD W4NF			1237 EU4T IZ2USP KC4PX KR0O N8RF PY2AB
1269 N7TW RN0C W0ZT W1NT	1263 HB9FAN JR2HRR KV7N R6MO YO2BS	1257 4Z5FL IK5SRF IK8TEM IT9VDQ JA7DOT K1GND S50N S51DV W4ER	1250 AA6XV JG1GJH JH0AKV KB8U R4FAN SM3CZS W9JOE WB9ZNZ	1243 F4GTB IK2LOL IZ4ORF JL1QDO K8RCT KD3UY WA7RLL	1236 EI5GM JA1UBZ JA6MWW K4EQ N8KU OM0AST R2AB
1268 EA5XV F1JKJ I8PND K5VG LB2TG PY2XAT ZP9MCE	1262 7J1ABD IC8SQS JF1CPH M3DFW W0UVC	1256 K1WNT VE3PJ	1249 JA4CSJ KK6T	1242 G6GA JA8DBU JK2VOC W1MRH W4AVY WA8Y	
1267 JA4HDO JH0CLK K0GEO K3TRM K4ZMV OK1ADM W2XX W5IO YU1FJK	1261 IK5BSC JA1IHD K3TLP WA5YOM WB8YTZ	1255 JG1AID JH1SWD JH4VDP N9GKE NE5W W3HER W4EJG	1248 NZ0T SV3RKM W8MRL	1241 JA0AVS JH4CPC JL3JTD K1JX K5NV* VE7VZ W7CQQ	1235 EW7A J12EMF K5SES K9AAN NC7M W6IZT W8QXR
1266 GM1BSG K1TU K4ZNC KB2S	1260 IK2GAJ JE1CPB JG1IIF JK1PEC K8OS K9GY W2NWU W4IDX WC6Y	1254 EW1LM KE5MMT W2FS	1247 AA0FT N6ORB UA6XT		1234 IK0OZD JH0LME K4LRX K6RR KD0S
		1253 EA4XT JH8CFZ KR4DA OH1LAR PY5VC	1246 AB6BT DJ9BX I2XIP N0VD N5JEY W1ECS WA8EQP	1240 JA1SZN KX6C N6GR W2OSR	1233 JH0LQD JR3MTO KA9UVY KC9WPS SA3CAT
		1252 AB9KZ	1245 9J2BS K2SZ	1239 CE3CT DL5MM N9EAJ SQ8J	

WB9B	1226 DL3BUE EA7AZH HA5FA HB9DLE K1PT PJ4LS	1218 AD6DK JE6AVT K4VZ SM3OMO	W0MAN W1UU	1203 JF7DZA JH8DBJ KA7CVJ N4WMB ON4AGX SP1NEN	K4GM K4OP KB7QFE N4TZ NW6V RU0A
1232 JE4RAL JS2KWL K3CWF SM6CGI WB6AXD	1225 AI0Y AK4PR	1217 EA5IAG VK7ZE W0VD YB0EIN	1211 I4FTU IZ3KNK K3XC OH3KAV WX0Y	1202 IK2ULM IW4EII JE7LHT K2RSK N8WD WA4YYM WP4CQ	1196 DL1ECG EW3CW GM5YTT JA6WIF JE2RBK JK1BIB W3ATV W4CIR WA8IQF WB4M
1231 G3YSX IK8PGE JA1PLT LB8OH W2FKF	1224 AB4FH JH4ADF K0KV NX4D OK1UU	1216 DF2QC HI3R N2WM W4BH WF4B	1210 G0FWX JA4ONP JL4BSE LA1CO N6XG	1201 5P5Q IS0/YO3RA JR6PGB KV8P PW7T W4GH W6CN W7RN WA1FXX	1195 JA7FSB K6UIP KE2M LA8PDA LU5OM UN8GA W2ZQ
1230 DJ4DN JA1QOQ JA4OPW K0ZR KX9X N9QQK SP7MOC W2IZN WA2C	1223 AE9DX EI7JZ JA1CPU JM1CMA K9IA W4DSM	1215 CT3DZ JA1JMF NY7T W1MO	1209 DF7GG EA5BD N6MA OK2FB		
1229 EA1AHA JA1IFD K3PH K4MQ LA7QI N0FCD N7TK W3JXP WA3IIA	1222 EA7/LA9DL W5RY YO8PS	1214 EA4EJP JA0BES JL1JVT K6VVA K7HV N5RZ VE3GYL WB9IWN	1208 KD4EE KN4OK		
	1221 HB9TWU JA1QVR JA3AOP KF8HR OE7FWJ PR7AB		1207 DJ3CQ JJ1REU JL1MWI K1QN NS4F	1200 DD0VU GM4KHE K2GW ND0C/QRP ON6MX	1194 JF3VEC K2RKJ N6VI N8DC R2ARR R5AA W9KB
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1191 DL8OK LU9DO NZ3M OZ9GA W0SA W7VP	1184 DL6ZBN HA8FW JH8BOE JR6LDE K4JGR K7YZO LU2DX	IU4CHE KQ5S N2TC UA3NFI UA6FZ W4GHW	1173 DJ3GW DJ3XD GM0NAI JA6CM JF1KIG KB9S VE3FAC VU2DED	1167 9A4BL I1FBJ IK2GAO K1RM K4CSB N8IK NA4CW	F1OBJ F6FFR K0FD KB8ZUN VE2NGH
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1187 G3EKJ JF1QQK KL7NW SP2DW	1181 HR5/F2JD K4RMM K9BQL N5RN N9IXD SM0BSO W5XU	1175 CU7AJ DL7XU JH3EQP JH8LLE LA1J LB7Q N8QGC NT5A W6NK	1169 7N4OBV ES4AW JE2VYM JS6SCC K2FJ K2HJB VE3XB	1163 EA3HSO HL5FEI JA3EUB N3PV N7FF NI8Z VE3NJC W9FF YO4NA	
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				1160 AG5Z DM1DK	

W4RS WA1NLG	1148 JI1DCW OM2AGN W4GHD WB4KTC	W6MYN	RA0LQ	1130 F6FNA IK2CMN K3RWN KG2GL KJ6MBW NR5R NZ7Q PF1MO W3XX W4CC W8TOM WS7I	1125 7N2JZT F8GB I2DJX JA5ICH JP1GVC JR1FCS N2IC SK5PZ W6LZ
1154 I0KRP JH0IEW JN3ONX K5CKS K9UO NC1M UA9OR WB9WHQ	1147 DL4DW IZ1JIZ JG1WNO K0JJR K0UBR K4ZXV K5WQG KA5SYP N0AB SV7CUD UX7VA V31CQ W1RCR	1142 HB9TJG JH1HGI JH9OSX KS4WA OH2DW VU2NXM W1ES	1136 AD4EB CP6XE JO1ABS K8CC LZ1MDU RN3A SP5ZCC VR2IL WB9MSM	1129 AK6I BD4SX DF2UH DH8GV HL4GHT JA2THS KB4EE N3OUC N5BA UA3LIU VE3AJ W7AM WM1G	1124 EA8TZ K0MP N1AAM VE7NY W0ZX W1ATV W6AYC W8WRP WB4PWZ
1153 EA1WH IT9YOZ IZ0LNP JA1ILA JE3CYW KD8FO N1FOJ VA3YP	1146 DF3VG LA3DV NG3J ON7LX R0SR WA7AVL	1141 JA1SHC JA7MWC KZ1X OM3CND W0NBC WA1LAD	1135 DJ3ZF EA7LL HB9FUX HC1HN JA8KAW N2WN RN7G VA2MM WA3YZD	1128 AK4AO DS5JMG JG8NKJ K7KJ KB8DID NR5O W4MC	1123 AC7ZG G4VWI I1LGR JE2SOY K4VAC KL7KK PY2FZ W9AP
1152 IK0FUR IK5ZAJ JA8NSF KP4JRS KP4P VK4BUI WA8NLX	1145 DH5MM JA5BZL K4HEB K9QA KN8F YU1JF	1140 DL1DH K1BG N9RE NW8U WQ5C	1134 IK0UUM IK6CGO JF2ERJ K4ODL KO1I N3GS VE3KKB W7VV W9HZ		1122 AJ6V DD0ZN E20YLM JG7AMD K0FG K3HPA KD3TB N5QZ SV1AOZ TF1A UA4ARL YB9AY
1151 JH1AWJ KA5M N5CR OH3DP	1144 EA5DKU F6IMB JA3RAZ JE2FJI JR1KAG K4CA NA7RH W8GU	1139 AI4QQ IU8GNY JP7SOZ K5XM K9YZ LA9L PY5JO SP9PRO W5MJ WA9LEY	1133 AD4RE HK3VHZ SV3EXP WA4AFE		
1150 JH8CXW N4UP N4VG RM4C W7MD W7SYK	1143 EA5BZS ER1LW N6TR R8IA UA9AEU	1138 AA3I EA1IO I8DPP K8POM LA4RT N3YZ N5UM W4ATM	1132 JH1GNU KK4MA N2WPT UA9JLL	1127 DL7LX DS3EXT G3YFE VE9VIC	
1149 AC9A IT9DDS N8AID SP5AMN SP5NON WB2AA		1137 K7VL KZ2R N1RM NN5G	1131 IZ5GST SV1IZY YO5OEF	1126 DL8WEM JR1HYA KO6UW N2BSA PJ4/NA2AA W4KVS W5HY	1121 IK0XKP KI2Y OG1R W8WV YO9FFX

1120 JH1LZU W0UY W1RZF	KA4H KE1IU KK4BZ W2FDM	AJ4IM DL3NM IK4SBR JG1XBM W3UTD	SM6TKG	K4OTV K5YAA KA8YYZ N2MFT PA1MVL SP8MVC SV4FFL W1USN	SV1JSN WA9IVU
1119 AB4H HC1HC IK4GRF OH8JK SP6BXZ WN1M	1113 DK4MX DU1KT JA7PPK LU1HLH N8JS PA0QRB UA4CX W4PJW W5TUF WF7B	1107 DK2GP EA1AA JF3AHI K6IRA KE3ZT N4KEB VE7ACN	1102 DS4CNB F8DZY K3NW KE7BMG PA5O* VK4OQ	1097 AD6KQ AG8L JH7XPW K0YY K5TDA N1UZ N9EN R3LO VE3SMA WB0RUR	1092 DJ2TG G0UII KD2OV KS4Q ON4VT WB8QZM XE2W
1118 DL1MAJ JA1CC JM3XZC JR0GXA N1DC N4VAN	1112 DL6DH JL7BRH JM7TKK K4SBZ KN4FO N6RVI NO2C W5SG	1106 G3PMR K0KM K2UF K7IA K8CJY LA9KY PA2TMS RT0Q W0QD W3MRL	1101 AB5RM IT9RDG IZ3DBA IZ6ELF JH1URT LA4EI LU7HN N2SU W1XK	1091 G3XVF JA4XHF JA7LMU JH6JMN K4YL W1MI	
1117 AA2WC AB9YC IZ4IRO LA7NO	1111 K0MLD K2IE N3TTT VE3EDY W4CZ	1105 DJ3AK IK7MXB IV3NVB IW7DHC JN1RFY LB8CA UN7ED VR2ZXP W9VA WB5TOI	1100 DL1DCT I0ZUT IK8IPL IV3IYH JA3KKE K4IJQ K7PTC KG4OJT KG8V KH6DX N4DE VO1NA WA5YNB XE3E YO8DHA	1096 AD9DX JA0EBV RG7G W7KKC WW5L XE1RCS	1090 AA2VG CT3FN DJ6HR DU1IVT EI6JK K3IXD K4WJ K8BB KM4GZI KX5U UN6TA
1116 DJ7AO F5JGA IT9ABN IZ4COT JA4OIJ JA8ALB JG2KKG K9KU RJ6J US3IZ	1110 DL1CF JA4GCF JR1KEI KO9V NB2P PT7NK	1104 K7MH N7EO OZ6TL W0HBK W9BB	1099 F5VHJ IK8WCA IZ7GIT JH1FRW KK4ODQ LA3SG N0RQ	1095 A35RK HA1AC K3UW TA2AD W0QL W9KX	1089 AC6ZM JA8AWR JI2UDK JM1GAW JR1QLM KK4TKJ N9AI UR6QA W2GGY W3MS
1115 EI4HH IZ5BYJ JE1COB KG6WIK KJ2U LA7MFA WJ1B WO6T	1109 K3FT RT2O RW6MBC SV1HAK W9LU	1103 AK1P DJ5KL IK5XLB IK6WEZ NM4SH RN3TT	1098 CT1EGW DJ3EJ E72AD IZ2CSX K2UT	1094 8P6ET IZ0HTW KC2NJ KD2BS LU1FM N5RP W0CO W0YBS YO8OY	1088 EA7OH G0HSA JA1DJO K0OB K4AVU KS4L MM1PTT
1114 4F1OZ JA0HXV JA4DLF	1108 AB7RW AC8L AD4XV			1093 DK1MM EA3CWK EI6AL I0BJV	

1087 JA1GFD JA3DBD K4AEN KA1BQP KI4YY N3NO N7LAN NK4R SM3DTR TA3J	KD8MQY N4QK OR4K UA4HAD UA4HDB W6MVW W9BWR W9GFB WB8YJF	JF1CZQ K4BBH K5MMH K7BWC N6ER W1JFK W4WNT W7IMU WD4EGF YS1RS	1072 DL3NCR IZ8BRI JH3LIB LZ1JZ RV3DB W5PD ZS2ACP	1066 AC7JM IT9RWB K1TO OK1DO ON6LY	IK4PKL IZ1EPM W9IM
1086 AA4QE ER2RM JA8DRK JG1EIQ KE9UA LZ2TWY RA3FY W4JDS W5TMC W7WRJ	1081 HB9HFM K8FB KM4CQG MM0BQI NJ1Q NZ6N SM5CCT W6KAP W7JWM WW1WW	1076 AG4TO HA2ESM JK7IKU KB5CSQ OZ3ABU W1ZZ	1071 DL1AN EI4KX KJ4FZ LA2RZ M0VCB ND9M NK9O VK3MB WI4R	1065 DL1ZBO EA4BHK K8YFM N4DJT N4UW NK9R W4MOT	1059 DL0UM K5AX KI0G LA1FH R2OB SV1PIZ YL2CB
1085 AI7W LA2LI N8PE NN8L W4OWY	1080 EI9CN HB9FBA JK3NSD K6EV KG7CW N0AKC N6JM NR2D PA1NHZ W7PC	1075 AC4CA DL5SDB JA5XWB JJ2SEE JK8VMB K1TN N7NF NN4DF PA5KT VE8EV WB9W YB2IQ	1070 JA7GZM N3PPH NJ9C OZ7BQ	1064 DS5WQT ES2BL IK1AAS JA1DHY N6XI VK2DAG WU8T	1058 9A5MI EI4GNB JA2BL JF2RSF K0WK K8TE N6JOJ SP5U FK SP6FXY SP6QM W6QO W6RA WM4D
1084 DO4DXA K3DQB KB4FB KJ7WY KX4I VE2OWL W5QZ W9MDB	1079 AD7KG IK6IH JL3RNZ KV2S LU7DW N5MI VA1SEA	1074 JA5ALE JE0EHE KC2ATK M0IFT N7PIB W1WN W8EOG WA4VJK WB6RAB	1069 N0HJZ UA9UX W4GV W4HPW YU1NR	1063 EA3LX JF7PHE KB3MXK NR3Z VE6PL W5CJF WN9Q	1057 JA5IBP LA2XNA OL1HQ W5MT W6PH
1083 DL1ASA DL9ABM HG6IA K0TI UX7IN	1078 DL4KUG EI4DQ JA2SEQ SM7CZL YB1IQE	1073 G3VSQ JF2UEE K2TA NE3K RA6WF W1DDD	1068 BW2/JP1RIW CP4BT JA3EGE KB8NTY N1BKB N5DI N6AA UA0LDW	1062 JH3MHI W1WEF W4BR W4KCM W8ZR	1056 JA1CCH K0GK KC4LZN LA2RR N0PFE N5JC ZS4JAN
1082 4Z4OQ CP6UA JE1WBA K4FK	1077 JA2HOL JA8BZL		1067 JA7EU K9WZB KC3D KS0T LU4DXU N9JF SM5AFU W1TYQ W4MBD	1061 EI6GF F8DQL G0MMI JH0NBN KA4LBD LA9SN NF4J	1055 I8NLC LA4URA OH3GGQ SP5BMU UU5WW WD4NGB
			1060 EI9HX G4GEE		

1054 EA4OR JA0CRG JA4EII KB3KJ N4NM WA1F	WV1X YO8WW 1048 EI8IQ G8CRB IZ1POF JK2XJE JN1RKE KH6CQH/W7 N1GFV SM7GXR W4ZV 1047 DM2DXG JE4KCN K0GVT K3ZK KD5RBU KF6E M0PCB N4UC N6IBP OH2ECG V31MD VE3GFN WA4WR	K4ZW M0AQM UA3EAY W2BCC WD5IYT 1043 DF1TJ G4WGE HL1XP JA1HQG JH4EII K1GW K1XH N6ZM NT4K SK6QA VK4CC 1042 AA6IO AB4ZT AG2J JA9LX K1ETA S52R W7BC YL/RG5A	KX5M NF8J NQ4A PT2BW 1038 KT1V R3QF VA1CHP VU2SWS W0ZA W1HQ W7GSV YE1AR 1037 JA1MOH JA7JAA N4CO NE6V W4GKR WF8Z YU1LD 1036 DL2UR JP1LVI K2QE KU9Z NN5O UN5GM UY0MM VU3NXI WB3LGC 1035 IU8LMC JA8DIV JE1TNL K4TMG KA9JCP KR0I NC4RY RI1FJ W1CDC W3TA W6VIO 1034 DL2DCX IN3TWX K9AAA LZ1PM	WA1HXX 1033 AA2T AE4WG EI2II JA1VDJ JR4DHK K4FW K7YMG KC4ES KU4A M0RTP W9COS 1032 9A1A G4DYA IK3XJP LA8ZAA 1031 4O7CC HB9MXY JH1OCC JO3MXH JR3PKO K1JE NX7K OZ1NF WQ9N 1030 JA6COW K6VVK K7WA LA6VQ N6MG NU0Q SV1DVX 1029 CQ0ODX DL6SAK DL7UCX IK7XNA IZ6IOC JR3RIU KH2X N1BRL OH8NW VE3ZN W2GHD	W2LPL W6HB W7BVN 1028 EI2FG EI8JX IK1RKN JA5SEY K5WE K6GCN N2CR W4SW WA6APQ YB3OSE ZS6X 1027 4K9W DJ9HQ KG4VPC KK7L LZ1QN NT5EE W5XG WD4OHD 1026 DL9ZAL DS2GOO JA5OP KA5OWI N3DV UA4Q UX4UM VE2WY W2WGK W6WRT WX4W 1025 AC1O AE5FM DS5BRE G0KRL RL8C RV6ARZ YB9WZJ YV6BTF 1024 CT2GZE DK6WL
1053 7N3IJT EI5GSB K6OHM KY6AA V47JA	N1GFV SM7GXR W4ZV	HL1XP JA1HQG JH4EII K1GW K1XH N6ZM NT4K SK6QA VK4CC	VU2SWS W0ZA W1HQ W7GSV YE1AR	K7YMG KC4ES KU4A M0RTP W9COS	K5WE K6GCN N2CR W4SW WA6APQ YB3OSE ZS6X
1052 IC8XIL IK2QPO IK2RLS K9WMS KC3RKW KC4EZN N4IDH W3PT YB2BOB	K0GVT K3ZK KD5RBU KF6E M0PCB N4UC N6IBP OH2ECG V31MD VE3GFN WA4WR	AA6IO AB4ZT AG2J JA9LX K1ETA S52R W7BC YL/RG5A	JA1MOH JA7JAA N4CO NE6V W4GKR WF8Z YU1LD	9A1A G4DYA IK3XJP LA8ZAA	4K9W DJ9HQ KG4VPC KK7L LZ1QN NT5EE W5XG WD4OHD
1051 AK0MR G3VXJ K9JJR K9NS KB0FHP	AB4EJ DL2MWB JA6SUY JN7DIY KU4GC N8JK R6AZ W4ALF W6INO	A92BE JG2NLN N7WR NH6L	K2QE KU9Z NN5O UN5GM UY0MM VU3NXI WB3LGC	K1JE NX7K OZ1NF WQ9N	DL9ZAL DS2GOO JA5OP KA5OWI N3DV UA4Q UX4UM VE2WY W2WGK W6WRT WX4W
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1049 AA3R K5UN N3COB PY2BT W3EP*	DL1TPY HA8UT IZ0JNY JR1GSE	3W3B 9A3QO CT7ABD K9IO KB3IFH	DL2DCX IN3TWX K9AAA LZ1PM	N1BRL OH8NW VE3ZN W2GHD	

HL1MKT IZ8DDP JA2LMY J15RPT JP1QDH JP7WJA K1IG K6PBF N4GOA N7GHZ W3OP	K4BNF S53X VE2ACP W2PD WA8JBG	W2PSU	1011 JH4NYG JR3DXJ K3OK N5XUS OH1HAQ W0OVM WW6G	1007 7Z1CQ K1UM K2TTM K4RWP KA2F KR7RK N3JON N8YQX RN4AM VE3MDX W9EBO WA0GOZ WF5W XE1SAX	K0AIZ K4LD K7UW K8JRM K9IJ K9MRD KE4GFE LU7HF N2JT S53BB VU2AE W5EW W9KM WA3KVN WE3J
1023 4X1EL AC2RL F6FFA IU4AZC JA1MZM JA1QDB KI6PG N7YQ RA3T WU1U	1019 DK6BT G3AKU G3WKL G4PUQ I8DKR JE6PJP JH8UGL JJ0PJD JL2ULM KB1AWM NX3A P40P	1015 JA2QCX K4NI KB1OIQ KI4FSI N4NT N6TW NF6P OH2CLX VE3VEE W7CB	1010 CT1CQK EA9AM HZ1GW JA6CMQ K1QQ K4EZY K7UPJ KA9JAC KN4WOJ N2BEG N8BK WI0E	1006 DJ9KV G3YBY JK1OTP K2KN K5AR KB5WWW KF5BA N5KDV NH6Y OH4KRN PV8RR RW4NJ W7RJR WB3LTT	1003 AE4S DF5BX E29TGW EU1TT IK1RLI KG5NP LA4HC NC3O NJ8G NK2H RA0AM W0ADL W6ELI WA8COB
1022 EW3MM G4CWD I0LTX K4BYN KF1P N9AVC W6OZI W8RES	1018 DK1NAL K4HR K8UHL KO4IBL N3BK N3GTG NL8F OZ4RT R3LC VR2CO W4LLP	1014 DH1UK DK6CQ DL9QJ EA9LZ K1NOX KF0NYM KG5EG NW8F PT2CSM W7SMW WB2MKX	1009 9M8DEN IZ7QSS JE4MHL JL1KBS K4DXA K5WL N1XL N2IFA R3TKM WD9FLI WM5DX	1005 DJ3CJ DL8XDA FM5FJ GI4SJQ JN3XEZ K5FO KR9A N3EEN N6MM NJ6K PA3AIN UA9AM UT9LC W6DOE	1002 7L1UVF AK0A HB9FKK I0ZYA IN3FCK JE4XCQ JJ1HLL KB9REV KJ7KOJ KX7L N1AH N2UO N4WOT N4XC N8KOJ SV3AGT VK4ZP W6JH W9CY WX4B
1021 DL1SWN DL7VSN F5ELL F5TJC K4VX K6SS KC0V NA9L OH6JKW W2YWC YB2BNN	1017 IZ0COI JA1GLE JA3ALY JL1EEI K6VWE KT6AA N2GM RA3AOS W9TO	1013 AF6O HB9RE JK1DDQ K5HX KA5IAU N9MSG NA6XX PY2YW R7KW VR2CC W7GES	1008 9A1CZZ EI2IP HB9MZI JG4GZK K9CHP RA9SAS SM0DGW W3GP W3LJ W6LJS W9VOB WB5KSD WX2K XE1V		
1020 E70X JE0HUR JH3FCF K2KNB K2WR	1016 DS4AKP EW4DX F4GDI HB9DPO K2KQ K9RZ KL7XO N5ZY	1012 HB9WDF JA1UXV JH1KIM JL1OZI K7LAY RA3AA RD3BZ UU1JA VU2OT WQ5N			

YB1MIG	HS8KAY	YB2TJV
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EA1BP	JA1WIO	
HB9GZE	JA2KAK	
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JA1ASO	JE2DOD	
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JA5RVN	JG1EBU	
JN1SUT	JG1TFC	
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K6DLB	K0AL	
KB7AZ	K2RAS	
KB8YTD	K7LOL	
KF0QS	K9DUR	
KG4URP	KA6RWL	
KO3F	KB3HHA	
KW1X	KB7PKC	
LA8IB	KD0BQS	
N3AS	KZ5D	
N3DD	LA9DL	
N9ATD	N2YU	
PY2RF	N4GRC	
VA2KI	N4LS	
VE3FK	N4PAJ	
W2/F2YS	N8YO	
W7GTF	N9APK	
W9MB	N9NFT	
WM6Q	NA9J	
WV8EDU	NG4DX	
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YL2CP	OH7HM	
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AD5ZA	RM6LW	
AI1W	RT3I	
AI6P	UA3DUJ	
AJ6X	VA3EJN	
DB9CR	VE3MSC	
DL1DV	VK7AP	
E25KAE	VU2MB	
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EA3HPX	W5GOL	
EA4EQD	W7GF	
HB9ARK	W8GJK	
HB9CAT	WF5I	
HI3I	WI2E	