

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 17 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	3193 G0JHC	W3LPL	3156 9A7V	3139 I2AOX
3294 HA0DU	3216 OH3SR	3192 F6BKI W3UR	3174 CT1APE SM3GSK WB9Z	3154 JH4UYB PA3FQA S58T	3138 GM3YTS OH1ND OZ1BTE
3264 LZ2DF	3214 IK4WMA	3191 W1NG	3171 IK1GPG	3152 G3KMA	3136 N4CC
3256 CT1EEB	3213 PE5T	3188 GM3POI YU1FW	3169 OH1XX	3150 PY2XB SP3EPK	3134 IK4GME
3255 SP5EWY	3210 KJ9I	3187 K5UR	3167 SM6CVX	3149 OG2M SV8CS	3132 JR3IIR
3250 JA1BK	3207 N1DG	3185 W1JR	3166 JA5EXW	3148 JA3FYC SP3E	3131 DF3GY
3246 DF3CB	3204 N4WW W4DR	3182 W9ZR	3164 N3XX	3146 JA5AUC	3129 N0TB SV1FJA UT3UA
3244 4X4DK UT7QF	3203 G4BWP	3181 I4EWH	3163 SM0AJU	3145 UR0MC	3127 IZ0AEG JE6KYA SM3EVR
3235 S50A	3202 DJ6RX	3180 K5RK	3162 NN4T	3144 K4CIA	3126 VE3EJ
3223 OZ1LO	3201 IK4MGP K8MFO	3179 IK4DRY OE6IMD	3161 CT1EKY JA4LKB	3142 DL7VEE OE3GCU	3125 EY8MM IK8HJC JF2MBF
3222 DJ9KG	3200 I4AVG	3178 JA4DND JH4IFF	3158 DL4MCF	3141 HB9BGV K2TQC	
3221 JR2KDN K4PI	3197 EA6SX UX0UN	3177 UT5UGR	3157 9A2AA		

3124 JQ3DUE	3102 S59Z	KF2O VK4MA	3060 G3ZSS	3042 EI7BA F5II JA1UQP	3029 OH2BCK W4TO
3121 I5NPH SM6CMU WD5COV	3101 AA7A	3080 9A1CCY	3058 OE1WEU	3041 HA8IE OH5KW US5WE W5OZI	3028 AG9S SM6CCO T77C
3120 JA4LXY W3YX	3100 JH1GZE	3079 YO5BRZ	3056 N8RR	3040 DJ2YA K8PT	3025 KW9A N4CH N7NR
3119 NJ6P OK3GU	3099 AA1V LY2IJ	3078 N3SL OE2VEL	3055 SM5KNV W2YC	3039 HB9AMO WK3N	3024 DL5DSM F6BEE LA5IIA
3118 G4CCZ IK5HHA N8DX VA3DX	3097 GM0GAV JG3QZN SP9DWT	3076 N4BAA W5ZN	3053 JR6EZE	3038 DL1AMQ W4PK	3023 JR3GWZ
3117 I0WDX N2QT PA0WRS	3095 JA2VPO	3075 K4DY SP6CIK	3051 OE6MDF	3037 F6EXV JA2WYN	3022 DL2OE OE5KE
3114 IK6DLK	3093 W7UT	3073 SP5CJQ	3050 K1CP K9CT VE1YX	3036 JG1ULJ W9RPM	3021 K4SO
3113 JA2JPA W4DXX	3092 SM5AQD	3071 SL0ZG	3049 N4RJ OH1LEU	3034 I4LCK K2FF	3020 JA0DAI KX4R SP5DIR W3CC
3111 OH1MA SM5CEU SP2FAX	3091 W0BV	3070 YO9HP	3047 G4PWA	3033 JA2FBY JA5AQC N2LT UB7K	3019 JA7QVI N0AT UT9FJ
3109 SM3NRY	3090 SP7VC	3068 N0XA W8UVZ	3046 HA5WA JH2FXK SP1S UT7UJ	3032 SP8NR UY5ZZ	3018 JA3EMU
3106 ON4IQ	3088 K3UA	3067 IK6FWJ	3045 N5KD	3031 AA6YQ G3TXF JR7VHZ N2TK	3017 R7LV SP7GAQ
3105 EA5BM IZ1ANU	3087 ON4AOI	3065 SV1RK	3044 K0KX N9IW S51DI	3030 IK2YCW	3014 EA6NB K5DU UA4HBW UT5JAJ
3103 F6AOJ G3XTT	3085 DK5PR IK4CIE	3064 K4XP NR1R	3043 DK5WL JA5MHD N6AR		
	3082 KD5M YO3APJ	3062 K4MQG			
	3081 9A2EU HB9BIN	3061 G0DQS UX1UA			

3013 SM6DHF	UX0FF	NI0G RA3CQ	2967 W9IXX	2953 K9RX	UA3AB UR5WA W6XA
3012 JF3KON K5XI N5DG	3001 FK8CP G3SJX N3NT US4EX VE2TZT	2984 MD0CCE	2965 DK1FW K3FN K4SV	2952 IK6SNR	2937 JL1SAM RA3DX WB6RSE
3011 DJ8NK	3000 5B4AGN DJ4AX F5UKW I5KKW JA7MSQ JH4ADV K9EL OK6DJ SP3DV	2982 JH1HGC K5KC	2964 CT4NH DJ0MDR JA2IVK K5EK	2951 JA9CHI K1ZZ	2936 AD5A
3010 F5NBU G4OBK JJ3PRT K8SIX	2999 F6DAY	2980 JJ2LPV N4XM	2963 JA1XEC	2949 N7RT OK1MP*	2935 R3OK YU3AA
3009 AA1QD KY7M	2998 K4UTE	2979 N2WK N6JV W3LL	2962 JA0EOK YV1DIG	2947 K1UO OH3BU	2933 9A3SM
3008 CT1IUA JA2JW RW2A S53R W3DF	2996 W4UM W4VQ	2978 N2NL	2961 N5ZM	2946 HB9BZA	2932 EA1DFP K1ST
3007 SP2GJV	2995 UA4CC	2977 K5ESW	2960 DK2LO W1GL	2945 W1TSP W7AO	2931 F2JD IK5MEN JA3PIS
3006 R4GM SP3CFM UT7UW	2994 VE3XN	2976 EA5RM	2959 EA6VQ K4IQJ UA3AKO	2944 K4MWB WA7NB	2930 IZ8FWN OH5VT
3005 W1YY	2993 DJ5FI K0IEA	2975 JF1PUW K5EJ	2958 JA1SYY	2943 I8IGS JA2DPC	2929 JF8QNF
3004 EA1DR IV3JVJ IV3ODE JH0INP	2992 DL7MAE K1HTV	2974 KA9CFD OZ3PZ	2957 K2UO	2942 K0SR	2928 DJ4PI IK5ACO IK6GPZ JA2FJP RA7A
3003 9A5CY AA4V OE2LCM PY2BW	2991 JA2JNA	2973 JA0FSB WX4G	2956 NO8D RZ3AM WP4U	2941 KV7K N4JF	2927 EA4KD OZ4O
3002 JA0UUA	2988 DF2UU N4MM	2972 IK4DRR JH1IFS	2955 JH2UVL W0VTT W3KX	2940 JA0CRI JH1TWT K5BG	2926 DM5EE UA4CR
	2986 K4QL	2971 UA6A	2954 N8PR SP8AJK	2939 IZ8FFA	2925 HA5AGS N5AW
		2969 JA6BZI		2938 HB9RG K0EU OZ1AXG OZ8BZ	
		2968 N4II			

S54E	W1CU	2896 KG7H	2881 I1EIS N5TY*	2868 AB4IQ IZ5DKJ N8BM* W4FC	2856 JF2UPM NE1B W1ECT
2923 N9US OE5NNN	2911 CT1ILT	2894 RJ3AA	2879 G3LZQ JA2NDQ JA5IU JH1RFR LA5HE SP6CZ	2867 JA3RAR JH4JNG JL1UXH K1DG	2855 JI2KXK JR3OEH OE1ZL SP3IBS
2922 AB3CV K1AR N8TR	2910 K3UL K4XO	2892 JA1ANR N4NX WB4OSS	2878 IV3YYK JA2ZL N4PQX RW0LT W1RM	2866 JA9APS KN4F	2854 KG4W RV3LO
2921 I3BUI K9ZO W5XX	2908 HA1RW JE2LUN K8FL RW5C	2891 CT1FMX	2877 SM3VAC UX1AA	2865 G0OIL K9NW UA3DPM	2852 NQ1K
2920 N4QS OH1TV	2907 DL1EJA IW1ARB	2890 JH1ECG K9YY OK1CF R5AJ RZ1OA W3NO	2876 LA4GHA SM6CTQ	2864 A45XR OH2BLD	2851 F4BKV NY0V
2919 DL1DUL K2UU K9NU LZ2JE	2906 EA3JL OH3JR UA3TCJ W6UB	2889 EA1N IK0MHR JA1ADT JR4OZR K3WC	2873 LA7JO W9RN	2863 4Z5CX DJ5AV N4DB	2850 JR3VXR SP3CGK W1TC
2917 9A2NO IZ1BII	2905 PY5HOT W18A	2888 K4HGX N8JV	2872 JA8EAT K5MC K8ZTT RA4CC	2862 E72A K3WW R3AW	2849 IK7NXM JA2LCP RY7G
2916 AC4G EA3GP RU3FM	2904 IZ1LBG PY5EW	2887 JA6LCJ	2871 JA9LJS JI4POR	2860 IT9JNR SP9JZU YO7LCB	2848 N5UR VE3LYC
2915 W8AV	2903 RY9C	2886 JO7WXN K6ND	2870 EA1YO ZS4TX	2859 HL3IUA JA1EOD K4ZYU	2847 N2TU
2914 OM3DX RK4FD W2IRT	2901 HK3W K4CN W0MHK	2884 AA1ON JE8BKW R7AA	2869 JA2BDR JA2XYO JN7FAH LA7HJA SP6HEQ	2857 JA4FKX UA6MF	2846 IK1YED JA9FPI KF0QR R7DX
2913 EA5BY N4HU OE8RT ON4CD SM6CNN	2900 9A2F EU7A JF4VZT W4DKS	2883 EA7TV PY5EG SM5CZQ	2858 SM6DHU	2845 R9FM WA4FFW	2844 JA1SJV UA4LY
2912 K4HB NK1K	2897 OZ1CTK	2882 JA7JWF			

2843 JE1SYN W8GC	2830 K9EU SP1MGM UA3AP	2819 N9AU* SV1AVD	2806 G3SNN JA1DUH JS2LHI K1OA LA3MHA W9XY	2793 AG4W RA3DA	NI6T W6SR
2842 K3WA SM4EMO	2829 DJ9HX N5OK W7DO	2818 I6FLD W6OAT		2792 JH3CUL SM0CCM UT2UB	2778 JA6CRP NN4X
2841 DF6PB JF1WPB	2828 IK2QPR K5KLA OK2ZU	2817 JH1NYM RU6B S52F	2805 5B4MF F6HDH HA9PP	2790 4Z5MU W0UO	2777 DK5AD JE1FQV W0YG
2840 DK2NG SV1CNS	2827 9A2JK IK0FVC	2816 IK5DNF K9US WA5VGI	2804 VA5DX W9AJ	2789 HB9DHK I1FQH IK4HLU VE3DZ	2776 JA6VQA K8GG
2839 K2VV LA7AFA	2826 AA4HP JR2LJO ON4GG SM2OAN WA2VYA	2815 9H1SP RL9F SV1DPI	2803 EA3WD JA5XAE	2788 F5PAC N5ORT	2775 9A2NA JA7KY
2838 W1DIG W8OI	2825 K5XX	2814 IW0HEX KC7V	2802 HB9ALO IK0XBX KA9FOX MM0EAX UR5EDX	2787 KN5O VE3BW W5XC W9MU	2774 JH3VNC
2837 DL6ATM G4IRN VE1DX VE3FF W5TCX W9OP	2824 AB6QM IK1WGX JA4MRL JE2URF RZ3DX W2SM	2813 9A8A DL5WW	2800 IK0FUX RU3QR	2784 K5AQ W7KNT WE9R	2773 HB0CC K3PA
2836 HB9DDO	2823 AI9L JR1XIS	2812 9A4T K7ZV UW5ZM	2799 W2LO	2783 N5FG	2772 IZ8VYU
2835 EA6ET UA1OIZ	2821 IU7QBB JA9RRH JO1WKO N4AH SP6DNZ UA0ZC	2811 JE2LPC	2798 SP7HOV SV1JG	2782 JA2VQF SM6BZV	2771 K2CL PA3C RU3DX UA3AGW UR5MID W1FJ
2834 AA5AM JA8DNV R7NW SM3NXS VE3EXY		2810 DK3DG HB9HFN N4DW WB9CIF	2797 IK0PEA	2781 AJ6T DK0PM RN3QN UA3LAR	2770 JF2XGF
2833 K0DEQ		2809 DL6KR	2796 JS3CTQ K7NN		2768 HA1RB JA4PXC
2832 DL4CF K5ZK N0AV	2820 I4MKN JR7BDQ	2808 LB8DC	2795 K6FG	2780 CT1GFK N7US	2767 K5RT
		2807 DK6WA	2794 IK4PLW	2779 K0JGH	2766 G0BNR HA7TM WA2WSX

2764 AI0O JA4DLP K2RW	2750 JA9PPC K6XT N8DJX	WX1S	2727 JA3AZD SP2BMX	2716 DL7BA EI6FR UA9FAR W8HC W8HW	S52DD
2763 RA0FF	2749 PY7DJ	2737 G4IYY JA3GN K1BD OH6RX UT7UV	2726 K5GKC 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	2722 NS4C W5ADD	2712 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		2720 ON4IZ US0KW UX3IW	2709 HB9AUS R9TO W8TN	2700 DJ9ZB JH4ALY JH7RXU N9LB RA9CMO WA2HZO
2755 DL5AN PA3EWP SP6CES	2742 DL5ME KB0EO SP9ODY	2731 DJ9ON		2708 9A5X CT1BH K3RA K7PI OZ1ADL PY4OY UN6T	2699 IZ8XQC K8WK UT4MF YU1CC
2754 JA1SVP KC9ARR	2741 JA1KQX K1GG SV1BTK	2730 JK1EXO K1NU KB8VAO SP9RCL	2719 F5CQ G4GIR N7RO		
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 N5XZ SM4DDE	2739 F6FXU IT9DSZ	2728 JA9TWN JJ3HGJ	2717 AA5C JA5WIZ JA9NLE JF1UVJ		2697 KJ3L
2751 UA4HAU	2738 EA7R HB9DDZ			2706 J11LET	2696 JE3GRQ

JG0CQK	2679 EW2A JA3ENN JE1BMJ WX2S	2667 JR2UBS K0KVR	K0JY LA5LJA NS6C	VE6WQ	JA7IC K9XD OE3SGU RX3AGD
2695 W5FKX		2665 N2BJ WA8WV	2655 HB9LCW JH8RZJ UA3TT	2642 OE5FIN W9BF	2630 JJ1DWT
2694 DF2RG	2678 DF2IS JE3ENP K6AM	2664 K4SE	2654 DL4SZB SM6NOC W8DCH	2641 K8TL OE1WHC W2YJ	2629 W4OX
2693 W0AW		2663 I5ZGQ OE4PWW OE5RLM	2653 JA3APL	2640 DL6ZXG IV3RAV JA2AHH WA3C	2628 IT9ELD JA7LGE K2SHZ KF8UN PY2XU
2692 K3JGJ PE1L	2677 IK4BHO JE2DZC N7KA NA5C W4BP	2662 JA1WSK JA9CHJ JE2OVG	2652 AF9H IZ0RVI LA8PT SK3PY UT5EL W5LT WB0TEV	2638 CX6VM JA2CXF N4TL RW3XZ SV3DCX W2JU	2627 CT1FCX G3WPH N7IR RW4C
2691 CU2AP F5HNQ WE7K	2676 4Z4DX EC3A K9IR W2PK YB5QZ	2661 JE6TSP JG3IWL W9ILY			2626 WA1JMP
2690 JA1XCZ OE1AZS SP7ITB W1SKU	2675 JH7XRG KE9ET	2660 AA8CH DJ4XA IZ3ENH JA7MFL RW4NN SP3QDM W7CT	2651 AA9A EA5KA JN1RQV	2637 UA0FZ UN7LZ	2625 G3SVD GM3PPE JH1BZJ WA9PIE
2689 W2KKZ W6VX	2674 JH1QAX		2649 AD5Q N5LZ	2636 EA5GPQ K1LPS K8VFW N1SV N8KOL NN4R	2624 DF9ZW JA1IZZ KM1D LA7GIA
2688 JA0DIN JA0IXW	2673 IW0SAF W9NGA YS1RR	2659 K8BCK KZ4V LA9AJA	2647 K0BBC K2EP KS1J WB8BPU	2634 I5HOR K1DT K4XD N1NK S57AC WC5N	2623 N9RS
2687 W3AP	2672 G3VKW OH2FT	2658 DF3UB ON4ON UW2ZM W4QN	2646 JN1GTG SM0NJO		2622 RA3ZH RZ4FO W4FQT
2686 KD6WW RM0F	2671 JE7JDL K1KD	2657 K9MM N3MN RA1QD	2645 W3JX W4TV	2633 K6GXO NU8Z W6XK	2621 JH6QFJ JK1KSB JM1FHL W4WM
2684 G4OWT W5CIA	2670 DL3ZA R8TX YL2MU		2644 LA3WAA N1IBM SM6CUK	2631 9A1CAL IV3IZU	
2682 IK8YTA		2656 DL5CW			
2681 EA8JF	2668 JA7MOL				
2680 WN6W					

2620 AA5AU AJ3K	KM4H OH9MDV W1KSZ WB5JID	2600 IT9XTP JH1AGU W7WM WX0V	2589 HB9CQK JQ6RUP JR1GJP K1LD RW0CF	IZ8DFO JA5BEN N7XR PY2KP VE3MWX WB8ZRL	W3RJW
2619 JA2ATE N6ED ND0N	2610 JA1VSL K1USA K6YUI NF9V	2599 CT1EAV	2588 IK2OVC N2TN	2576 IK5PWQ JF6WTY XE1KK	2566 AA6AA JA2VMU JG3LGD NC9T
2618 9K2OD DF2GH K7BV* W2QO WA0MHJ	2609 EI2GLB WD8JJA	2598 JM1XCW K5WK N1RR	2587 DK8MCT EI9JF JA7MA JH4GJR	2575 JK1GOK N3KK	2565 DL5XJ HK4SAN IK5RUN JA9NFO N4QQ WO2T
2617 DF9KF JH0BQX K4JJW K4WS K5LJ S52OT	2608 E73Y JA2EPW VK3QI	2597 DL6CNG JA2TBS JA7BWT JI1DHY	2586 N8OC	2573 AA5AT JH3AIU SP8FNA	2564 ER3DX I1JJQ JM1CYJ VE3CFK W5BPT
2616 G3ZQH	2607 KE8UN KU0A	2596 JA1IOA K8IU	2585 OM4EX	2572 HB9CZR K4EM SK0TM WS9V	2563 9K2HN UA6EX
2615 IZ3GOG K6SIK KG9N PA1CW SP5IWA	2606 RN3OG	2595 HB9CEX JA3APU NX0I W3GQ W7BEM	2584 K4ZO	2582 CT1FPQ G3NDC JR4DSM	2571 DL5EBE N8PW
2614 DL1DA JA1WSX N8LJ	2605 9A4W IK5MDF JA4ITW W8TWA	2594 IT9PKO JA1GRM JA5FBZ	2581 JE2EHP K8YTO W9YSX	2570 CT3MD JA1CLW K6EID N5AO RA1QY W6PJ	2562 PY2NQ W5VY WA3AFS
2613 KK9DX SV5DKL	2604 DK9KX HL2WA JA1GHH W3OA	2593 DL3OH K1RO W6RW	2580 BA4RF DK2GZ	2569 F3SG NN4SS RU6L	2561 EA1EAU G3KWK IK0AGU JA1NWD W1YIF W9OL
2612 DL1DUO JG4AKL K4TT N5GH RL3FA	2603 K4XI W8KEN	2592 JK1OPL KG8P	2579 I8JIT JA2FGL UA0SR W9FR	2568 KI0KB RD3AW YO2RR	2560 K1ZN K3JT KQ8M W0VX
2611 K2LS K5VIP	2602 DL2KQ JA7JI KD0Q	2591 IK0HFO N4RWG	2578 DS1JFY SP9UPH W6NWS	2567 JA3RQ PY5CC SV2BFN	2559 JA9AGN
	2601 HA0UZ K7WP K7XB	2590 AA4R RW7M	2577 IK5BAF		2558 DL9MRF JA1QOA SM6BGG

WB9EEE	YV5JBI	2536 K0RS	2526 IK2OHG JA1LSP N6VR W4CK	2514 AE5E G3TTJ R9OK R9SA SV3FUP	2507 HB9RYZ IOJBL RU6M W6BJH
2557 DK3WW JA8EJO K0BJ S55DX	2546 KD0PO SP6TRX W7MO	2535 EA1CP KM4HI LA2PA WA6YEE	2525 I8SAT JG8FWH K2PK UA9FGR	2513 9A2X JA1FQI JE1PNX K9MBQ WT8V	2506 DL1SMA JA2HYD JI4WAO K5FUV N6RW RA1AOB W5ODD W7YAQ WD5K
2556 DL1KUR IZ5JMZ PA5TT	2545 EA3BT JA9FAI JR9OPJ UY5BC	2534 DL2CHN HL3GOB IV3GOW SM4AZQ	2524 JA1RTX JH1EEB OH1XT XE2CQ	2512 IK8EPC JA5SUD JR2PMT N6RV RV9CX UA0CA UT7UU	2505 DF2TT JH7IAJ K2TE K7EG LA2QM OH2OT W1VT
2555 CT3HF JA1WPX JR7FRW K8ROX OZ1HX SP6EQZ	2544 IZ5EKV LA9VFA LU8EKC	2533 JA4DEN JH4HMG R9AB	2523 G8DX K2KA UN7TW		
2554 IT9DAA JA9CWJ W3BW	2543 K6FW K7ZA	2532 IZ2AMW K0TT	2522 K1HT K6RO VK3HJ WO2N	2511 EV1R JA0AOO KR4F W2GG W6TC	
2553 W1YW	2542 W7LR	2531 JA1ELY UA6YW	2520 N4HB RA4CA		2504 EU1KY IK7XLU JH1QDB LU2NI
2552 OE8HIK	2541 JF1KKV W3DRY W4VIC	2530 AA4SC K5WAF KD3CQ ON6AA W7AL	2519 N4GN OH1NX RG5A RZ6BS	2510 DK5AI JR1DUP K7SP LY1G N3RC N4PY VK3GA	2503 DJ3AA EA5CRC RN8W SP8HKT SV1QN SV2DGH W1ZT
2551 LA5YJ SP3SLA	2540 EI9FBB JN7DOS KE4YD	2529 IW0HQE K8QM RA3WDK UA1OMS	2517 W1OX	2509 DK1WB I2EOW JR1BLX NQ7R US3LR	2502 DS5USH G4IUF JA8JTH JH1OAI K9SM KT8X RV1CC W5ZG
2549 DL5CF IK8GYS PC3T SK7AX W6QUV	2539 RA3S	2528 K9JF KB1EFS N9ISN W6ENZ W8RLS	2516 CT1CJJ YV5NWG		
2548 EA1AF IW2FND OH2ZZ RC9F SP1JRF WA2BCK	2538 JM2RUV SV1LK W2XI	2527 IZ4GWE JA1ALT JA6BJV KA8SYV	2515 K2NV K3NK VA3LX W0LS WB8ZRV	2508 HB9CXZ JF1KMC K7GEX K8FH OE8SPW OH6JD	2501 EA3CJ

G0EHO JA1TMG JH1OBS K8OM OH2IS W4WT W6JRY	2493 NW7E W1BR WS6X	2476 9A4WY DL6JZ	2463 K6KO WD9DZV	2450 IK0LNN IK4AUY JF1IRW	2437 ON4CAS W9OA
2500 4Z1UF 5B4AHJ DL1HRN EA5BRE IK5CBE IT9CVO IZ7FLP IZ8IEV K2UR K4MS K5VWW K6EME K8RRT KI5BLU N1EN N4EFS N4QV N9BX RA3SS SQ1X VE3RA W3UA W7FN WA4LOX WD4LBR	2492 JA1FGB JA6TMU WQ3X	2475 OZ2PBS WA1S ZL3JT	2462 W6TMD	2449 IK7EOT	2436 W9OO
2499 W1LW	2489 G3OAG JA1IXY N9RD	2474 PY2VA	2461 W4SO	2448 9K2GR JA1GHR K3VAT K7GM WA6F	2435 K9ZM N3CZ
2498 K4JAF	2487 EA1RT	2473 DF3IS LB2TB	2460 JA8BNP W8LGJ	2447 JA4BXL	2434 CT1DKS HB9BUN JE8TGI N5KO N9CK SM5CZK W9DC WA9CVK
2497 JA7LMZ RZ3FW S51U	2486 S52RZ W1AIM	2472 DL1TRK SM5GMZ SP7TF SV1IW	2459 K2AZ	2446 OH1ZK OK1DWC OZ1LCG W0AWL	2433 JA9GPG
2496 K4MK	2485 SP6A	2471 JA1HRQ	2458 JA1ADN JF3LOP N0KV	2444 NA5DX	2431 JE8CLT N7BT
2494 K2FU W9XT	2483 K3XA K8BL LU3CQ N1LN	2469 G4BUE	2457 IV3VBM N5KM	2443 G4DJX KS0DX	2430 A65BR AF4HX GM3YOR HB9FMN KJ6P KT1J W7ZJ WL7E
	2482 JA7AUM WB2REM	2468 DL8ZAW N6DX OZ8SW	2456 JG1WSC N5JB W8DX	2442 DL4CW	2429 JH7BKN
	2481 IZ5RVG JA2AH JH1SJN JR6LLN VU2NKS	2467 W0GJ	2455 K9NR N5MOA N6PF W1OPD	2441 W5IF W8MJ	2427 JH3GCN LX2A
	2480 LA0FA	2466 CT3FT ON5UE S57AT SV9COL	2454 KA2D LA9VDA N2JJ W2OO	2440 EA5AT JA1JAT K5PS SM5CLE W5PF	2426 EA3GHZ K1KA N4GG
	2479 K3FRK LA3BO W4RFZ	2465 N4LR	2453 JA8KSF SV1GYG	2439 F3AT SP3PLD	2425 DJ9RR HB9AZZ
	2477 JJ1SKG SV1VS	2464 IK2VUC JA1VLK OH8LXT UN9L W6SZN	2452 F5LVL	2438 DL9TJ KQ4AV	
			2451 UA0BA		

HL4CJG JA2FBC JE2HCJ ZS6WB	KG6I 2413 CT1BWU K9FN KA8ZPE	2402 JK1TCV N9JV W8MET	N6PSE PA7TWO W4HG	W4UCK YB1UUN	BA4DW DL9FCY K9FD*
2424 HB9IQB W2OIB	2412 I5OYY WA0I	2401 DJ8ES HA7UW N2NS	2391 JE1DXC	2378 F5IL	2365 EA3NP PY2MC W3FOX W9JA
2423 DL2VPO KB1JZU W1EBI	2410 4X6ZK I0YQV IK4MSV IZ4DPV JA0EIY KJ0M	2400 IZ2FOS KM3T OH1JP W8WEJ	2390 JA1TAA K4RG K9RS W4MAY	2377 K1NTR K2TWI ZS2DL	2364 AA8LL IW1QN LU4FPZ
2422 IZ4MJP	2399 HP2AT N5UL	2388 G3VPW JA0VSH	2389 JA1BPA	2376 HB9AAQ IK0HBN NE3F	2363 EA6EE N8BJQ RA5BM VE3VHB
2421 AA8OY	2409 HA5AO W7MEM	2387 K9YC	2374 IU0HDC KA7T RN3RQ	2375 ZL4TT	2362 IZ8DBJ JA7QFU JE2RDO NA5Q
2420 CT1APN DF5AU DJ5JH JA7EPO VE6LB WD0DAN	2407 JH6PFY ZL1BYZ	2386 JF1RYU K4YMQ PA7RA W1EQ	2373 K7ZD OH3NHF W2LE	2361 CT3KN WA0RVK	2360 N6MZ N8SNM
2419 IK2EGL JA1FNO KF7PG	2406 K1LT K1UU N6HC W2AY	2397 F5PBM IZ5BAM JA1DOF	2385 DL8LE LA8HGA W2NO	2372 K0TPP	2359 F6ECI OZ1IKY W4DC YL2KF
2418 KM3V	2405 IV3KFB JH4ADK K6PJ NE9U OE2BZL OH4UI	2396 HB9ICC JH1BNC KJ9C N7TY PA3CSR	2384 I2YDX K7HP K8YSE KQ3F W8UV	2371 GM0AXY K8UT XE2X	2358 AA8R WF4U
2417 JA6BEE N6TA	2404 JA4FHE K1CA K5KV KS3F PY2DS SV9AHZ	2395 WB7B	2383 RK3QY	2370 DL2UH IK6QOP N9UA OE2GEN	2356 JA3BXF K1KO N1GC N6QQ US0YA
2416 IV3HYD OE6VIE RA3DNC SV1ACK	2403 JG3SKK R0FA	2394 K4TEA	2382 HB9BAT	2368 JP1IOF	
2415 JR5JAQ WQ5W		2393 HA5VZ JR4LNG YO2CMI	2381 JL2JVX	2367 HB9DHG HS1NGR JA2CEJ	
2414 I4ENO JI1NJC		2392 N2WB	2380 K1ESE ON4ATW	2366 4Z5AV	

2355 9K2NO JA8FHM K8YC N6UK NA9RB SM3LGO	2343 IZ8EDJ JA3EOP JA8DKJ W0TT	W0RX W2YE	JL1XMN JR9LKE N0RN N3UA PZ5RA VE6AX	2312 JA2KNW JA6CBG	2303 HL2CFY
2354 K0XB KD9HL	2342 IK8JVG SM7IUN SP9WZS	2333 HA0HW OH1NDA W0HBH	2323 JH4BTI K0CS	2311 K8ME KE6FV PP1CZ R3ST SM5CRV WC5M	2302 I2VGW JA7CVL JG4BLW N4RF W2WG
2353 9K2GS	2341 SM2GCQ VE3EK	2332 7K1PTT K6UM	2321 JA4ZA	2310 JA5BGA JF1LMB SV8CKM	2301 JH0MXV JP1NWZ W5JAY
2351 WB8K	2340 DK7YY	2331 AC0A IK6OIN K0QC K1IT KG9Z	2320 I8QJU W9BEA	2309 HB9BOI HB9BXE HL2IFR	2300 4L1MA JA8NFV K0LUZ OE5BWN W7HPW W9HBH
2350 DL3OI IK2SGB N7DC W9EWZ	2339 JF2WXS N5ZC SM3DMP	2330 9A1AD IK2RPE K3TN	2319 K7MTR UA3ECJ W5FI	2308 IK7FPV IT9RYJ JA7ZP K4CMS N4TJ ZL2IFB	2299 I5CRL
2349 VE3YF	2338 FG5FR JE1AEX JH1CHU K8AJS OK1FED SP6JIU	2328 K1LI N2DPF W3IP WA1SXX	2318 KK1W S55SL W8CZN	2298 HL3DE JA3BSL JO4CFV	
2348 DJ5JK DL8SCG K5KPE K7UA	2337 JA2BQX JH1LPF K0GD VE3CRG W8JRK	2327 AB5A HK1MW LB6KC N2LM S52TJ SM5ARL W6RS WF2S	2317 JR3UIC K2XF	2307 DL6UAA IK8VRH K8DV N0RB XE1MEX	2297 LB5WB W3YY
2347 IZ3ETU JF2ICB PY2IQ	2336 EW4M K0VXU K4XR W5GAI	2326 K4PB	2316 EA1JO JH1IED K0GY W5GZ	2306 BA4MY	2296 IZ4AIK SV1FJP
2346 G3NKC JA9AA	2335 DF7EE DL5XAT JR8AMF	2325 BH4QYX JA2IYJ JH8SLS K9GA WA4JQS	2315 N5BO	2305 JK1UNZ K8CW NE8P VU2PTT W7AH	2295 EW1BA
2345 K7LJ SM4CTI WA2NPD	2334 HB9BYQ JA1SKE W0GG	2324 IK1SOW JA2FSM	2314 AI2N JA6OXT K1ZZI VU2CPL		2294 N6HY PY2RO RU3ZX
2344 EA1AUS JA7PL RZ3DJ			2313 JA4HAW JA4VLK JA7BVH JA9GLW K5DHY	2304 JA8UIV OK5TK WB8CQV	2293 N2WLG
					2292 JA3XNH RZ3DW

W5VQ	W5SL	2269 JH0GHZ W9FI	W3RW	N2VW W2/CT1GIF WP4EJH	2237 F5BOY I5MPN K2EQ
2291 JH1RGG SP3XR	2278 JH2IEE K4WNW N9RC NK0S OZ5HP W5WT	2268 K3SEW K9OW	2258 DF2NS I0OSI K6DT	2248 JF0CSK N5DD	2236 AB0CT JA0PE K2FW N1EVK
2290 IV3XNF JA3FHL W6UC W7CA	2277 DL1WM IK1PMR	2267 9A5N IZ1GLT WS7L YO9FNP	2257 IK2SND JH4FEB K4NNX K8NKQ	2247 K4HMB	
2289 AB5EB N9AW	2276 JA4FCV RU1AB RU3SD VE1JBC	2266 JH1APK JJ1BMB OH6NIO	2256 JA9IFF KA4RRU	2246 PY7RP W8UN	2235 IK6BSN JH1IAQ K5JZ NF4A
2288 K0VSH	2275 AA1AC LA4PM	2265 IK0DWN WS5W	2255 EA7SG HC1BI JH1BAM JN3SAC	2245 FG8OJ VE1HQ	2234 JA2JRG KX2A
2287 K5JC PA0ZH		2264 K7TM N4MHQ UR3EO UR5FEO W1OW W5ZPA	2254 KE9L S57XX W9PZT	2244 BA7IO VO1HP	2233 SM7NDX
2286 JA1BOQ JH3FHQ OH1NPW	2274 W1SRD			2243 JR3REX K8NK W3MR	2232 9M6YBG W8ZF
2284 HK3X JA1PTJ OE2KHM	2273 HI3T K0AZ K8BN N7NG	2263 JK1BSM ZS1A	2253 JH1DGQ W1YRC WT4Q	2242 JA3KGF JE2UFF NY2NY	2231 DL4DZL JF2VAX K3EA NT5V OM2DX R9SG W8IQ
2283 JA4FM	2272 EA3AKY KE1F N4XP	2262 HI8R OK1DH	2252 OZ1LWT RN9N	2241 JR1WCT NA2M* NF1G OH1TX UA1ACG	2230 JH3FUK K2SY K9MIE KJ6NZ PA0JSE
2282 AA5JF AB0X IZ8GGF	2271 K9RR W0SZ W8LRO WA3F	2261 F9XL IZ8EEL JR6IKD S51NM	2251 N4TV W5ZO WA4CEM	2240 9A2TN K4MM K6SRZ WV4TN	
2281 I1NVU		2260 G3UHU W5PJR W8IW	2250 DL1SP EA8BYR IZ2DLV JE2JMV JH1XUM OH5LLR	2239 JA0DWY W4ABW	2229 K2TK N4JT N8MR SM3CBR W5DNT ZL4AS
2280 JA3NHL K6YRA W8OP	2270 EA3XP IZ8FDH JG1OGM KG2KJ N4JQQ UA4AZ	2259 UA6FJ UT3UZ	2249 AB5C JH1VUO	2238 JA1CMD K5FZ	
2279 KA1ERL LA6UL LA9GX					

2228 JE1GWO JG5RVQ	W6DR	2208 DM5BB DS5ACV IK3SWB KI4DLS W9JJB WA1FCN	W2YR W9YE WE9V	W3ABT	2179 DK0UB IV3YIB JF1RPZ WA1PMA
2227 JJ2WOC	2217 N9SF W0HT		2199 WB8B	2189 AI6Z IK1ADH JA8CJY N4AL N8NN	2178 AA4FL K1GE
2226 K7BTW VE7BV	2216 SV1HEP	2207 I5KG JJ1TKN SM5ENX	2198 JA1OVD JA3LDH LA6OP W0QQ	2188 N4ZH RD3A	2177 EA4EER N3EN NW6S
2225 IW1FGY XE1RBV	2215 KA2MGE LA9FFA RA4FEA SM7CQY SM7GIB SV2BOH W9DX	2206 4O3A K1EFI OE3HWC PA3ABH	2197 AC9EM SM5CBM	2187 IK4IYC JR1MLU RW4CY W8BBQ W8MHW WE1P	2176 DJ2SL DS3HWS JA3OOK K4ZIN W5DAW
2224 AB1OC CU3EQ KD6UO KL0S W3XY	2214 JA1DM* K4FJ OZ4VW RN1ON SM5SWA	2205 DL2HYH JA0UH JA8FFM	2196 JA2VHO W2FV	2186 ZS2EZ	2175 JA4DHN W2CG WW2DX
2223 K1NY SM3PZG	2213 JA8EOT K1YR N4QWF	2204 HA5PT K6ZZ	2195 DF2NU EW1KP IK8BQE JK1AJX K2CBI LY3W W1SSN W6AEA W8KA	2185 JA8ZO PY1KN YO3CD	2174 K5TT N7WS W2OR
2222 IK8UHA IW0HOU JK3GHE UN3GX	2211 E21EIC KR2Q N4HID UX5UO W0YVA W8KL	2203 G0VXE IK2ANI JA0GCI JA1KPH W8GNM	2194 CT1DOF K5PI N2WKS WB3JFS Z31RQ	2183 4X6KA JA3UCO JJ0DRC NE6I PA1H	2173 G0DBE K2AU LU5FF OE2SCM
2221 HL3AMO JA2DXD K9OT	2210 JA0EKI JR1NHD KT8Y NF1O W2TB	2202 I5MXX JA8JO UA0FO UR8UQ WA8MCD	2193 K2RD	2182 JA0CGJ JH1SOD	2172 4F2KWT G3KMQ HI3Y KK0M
2220 AB4SF EA3EQT EA9IE JH4DYP OZ7FOC	2209 DL1SVI K1NJ UN7ECA W4BUW W6RFL	2201 G3TQZ JH1ACA K6MI N6PE RM3DA RU0SN	2192 N3BNA	2181 IV3TMM W6SL	2171 UT3UY
2219 DJ5EJ K4VIG KH2L NW4V		2200 CT1AGS K0DD	2191 EA8TH HB9EFK IK2DZN JJ6DGP	2180 4Z5LX IV3TDM JA8BAR RW3QM UN7FW W5RQ	2170 JH1VHU N7UN SV3AQR
2218 EU1U JH4CBM			2190 N4SC		

2169 JA3MF SP1DSZ	2159 DH2PC N1RJ VK3NX	2149 IZ0NRG JA5NPV JG4NNS K0GW RW9QA	2141 DL2AYK DL9RCF N1RK N6IE	W3TN	LA5SJA
2168 F5UJK G8AJM HL2EIZ UT4EK	2158 K4RO SM4OLL YO3FRI	2148 CT1GPQ DL7UPN K4YYL K5GH	2140 CT4GO IW0GBU JS6TWW	2131 K1RV N2SQW RN3CT W7QDM	2121 A65CA IK2ILH 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 JH2PWY N5PHT TA1CM	2146 9A5TW EA5RD EA8MT 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 N6KZ RQ3A RU6FZ	2137 K1SM NZ3O	2128 KE9I RW4PU UN6P	2118 JR6SVM OM5FM R3QW
2164 NY9H S55ZZ	2154 JG3FEA 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 JH1UBK JH1WJR	2151 N7IP SP1MWK		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 JA6GPR K4KAY KU4XO N4UFO SM5FWW W3FI YB0COU		2132 JA1MZL JR1UFN K7UT	2123 KZ8Y VK3BDX	
				2122 K1ZE KX4TT	

2113 JA1OVF KB9DAK	SV1MO	W2JLK W5WP	2083 JA1JPM JL1OEC UR5ECW	2073 DJ0MCH K9RT ND4V PY2GM RX3APM	N4OA W8FIB WV9L YB2DX
2112 AE0P DK9HN UN2E	2104 DM5GG JA3KNN	2095 IK1IYU K1UI KE4UW ON4RU	2082 JM1GHT N7DED OH7TV SV1CQN YO3ND	2072 JA8OW K9JU R9SC SM4BZH W0JM	2063 JA0KJD
2111 JA4FJL JH0MHR K2HAT K3PP SM4DDS W6KK	2103 JK1ODA VE3UZ WA9YYY	2094 IK2CHZ SV1FJF	2081 NA4EA PY2GG	2071 KF6HI N0ABA PA0INA W3GG	2062 AA9LC DH0GSU K9SG N6PEQ W2YK
2110 9A9CW F2NH HB9CRV JA1WVO JA8XQI NA5Z RA1OD	2102 AG1A CT1FUH DM2RM KS4S OH3NDH W3BG	2093 VE3ZZ	2080 JH1ORA KC6X N0AH W5LE W5QM	2061 AA4NC GW4BKG W1AO	2060 7M4AOE CS8ABF JF1LZQ K6IPM PA0TCA
2109 CT1BWW HB9MEJ JA2QXP	2101 EA6AJ JH7DFZ K1DC K7KB K8KS KM6HB WA3OFR	2091 EB3CW G4XRV W1TO W2ZI W4RDX	2079 JA1GVM JR1IZM K8AV KN4KL N1IW PA0GMM VE3JV	2070 AA4M KK2M ND5S	2059 DL6LIM JL3LSF N0IJ WD8PKF
2108 JA1AML JA1EMQ JA3WLN JA7HRM KW4V ND4X W9MJ	2100 DS4AOW N4IQ VE3NI	2090 F6HLC W5RF	2078 K9DR N3KN N8EHW YO2DFA	2069 KJ7M N3VA	2058 IK2PZC JA1FJJ W0FK W1ZK
2107 EA3DW G4DJJ IK0UTM K3PU K9AU	2099 EA8RR N4JR	2089 IK0XEZ SM0MPV	2077 JL1CNY XE1J*	2068 KK4OK N4NW R3LA	2057 PY2FN W0TM W8LMG
2106 JE3GUG VE2BR	2098 EI8IU KI1U KO8SCA N8HRZ	2088 WA2USA	2076 OZ0J	2067 JA1NCZ JH8GEU NK4L	2056 KU5B RN3D
2105 DS5TOS	2097 IZ5MOQ	2087 JA1CJO JF2DND KF0LA R3CR	2075 JA8DSO KI4GE RA3FH	2066 DL4LAM E70T	2055 JA1DDZ JA1UII JH6EJG PY2WC
	2096 F5NBX HA1DAE JA1QWT JA1XPQ K5DC KB2FCV	2086 WQ6Q	2074 DL8PG IU8FRE	2065 AF5CC G3LUW JL1ARF K4ST	
		2085 DL5XL PA3GCV UR5WCW		2064 DL3BRE EA3NY JH9DRL	

2054 OH3OJ	W2PP	2037 DK2CC JA3MHA K2EK W7IU WE4S ZS1J	2028 DJ0UT F5VHQ JA4QAD KD2T SM5AOG YB1TJ	2020 KK9H	
2053 EA3HRE JA8IUB WC2K	2044 K3STX UN7JID W7SX			2019 GW3SFC JA2MOG JI6IHG K1BZ K1JIU SM5BMB W1ITU	2010 HL4GAV JA1NRH JH7CUO K2BB RA3BL VA7RY W3BJ WB3D
2052 K5TA NH6T/W4 OM7CA RA3TT UN7G	2043 JH1EDD JH6WDG K2UFM K6MKF K9TF NA9A W4ZYT	2036 BG2QMO NU1O WA3I	2027 F5OVQ IU8FRF JP1TRJ NI3P W6DE		
2051 JA2MNB KJ7TEA LA7XK WV6E	2042 IK5BOH/2 K1RI KA6BIM LZ2ZG NE0U US1CT	2035 AA4VV JA7KE K4YJ KE8KMX KM1C W5THT WB0O	2026 9A5F JA0LFV JA1PCM K1TZQ N3ND RT5A XE2D	2018 K0EOO ON7TK SA0AQT W3ICM	2009 9A4SS AA0MZ IT9ODQ JA0RCK JH1FSB R3DG SP5APW TI5CDA
2050 AC9S JM1HJG K4JLD W8JH WB8FSV WC3W	2041 AB4UF IK0OER IT9GSF JN3TRK SP6AXW SV9GPV W4GE	2034 AA3LX K3VN NA2AA	2025 EA5OX JH6DUL JL2KEQ NO4J S52D	2016 K4KGG NP4G RU9UC VA7CRZ W1OP	2008 DG7RO K4EA KF9UG LZ2XF N4QWZ
2048 EA3EQS I5JFG JL1OXH K5CD K8NS NT2A SP5ES	2040 K1DJ K2RU LA7WCA N7QT W8MK	2033 V51B WD8ANZ	2024 HB9FMT N1JP RT0F WC6DX	2015 DK3GG IU0LFQ K9MMS RK7T YB1AR	2007 DK3UA KV1E N6OJ VA3MO
2047 IZ0BVU JL2PQV JP7EIP K2AJY K9OR	2039 DK9CG UN3G VE3KI W7IB	2032 HB9DOT IK2RZP IK5PWN JA1AFR KI6CG LZ2HN W7NN W7VY	2023 JR1EYB KB6CIO	2014 EA8DIB IZ1DFG K2AT N7TT W5DM	2006 DM3AZ JA3EJG KB4MRX
2046 AB4I EC1AIJ F5INJ	2038 HB9KNY JH3GFA K9WX WA5IPS	2031 K5NZ W7IV	2022 JA0KJE JA8EJZ K3BR OR7K SV2HXX UA3FF	2013 G0MTN JT1BV N7ZO RA3QUA SQ7NSN	2005 DK5RL HA5BSW JH1NYN NA9Q PY2DV SM6CKU WA6JA
2045 K1FEV RK2FWA		2030 JH2VVH N3JT N6PAT UA6AUA	2021 JH4RUF K6BV M0CSD	2012 JE0VJV VE3MV	2004 DM1TT EA1DLU RA3ANL
		2029 N4IG		2011 4Z5SG K3WWT	

SP3QYQ	JQ1TIV	K2QPN	1980	PY5IP	1958
2003	K1RH	NV4B	G3LDI	1967	K5ZQ
F1RAF	K8YYY	SV2DCD	IZ4DIW	AA9RR	KE8UM
GU0SUP	KS4YT	1990	1979	JA4HWW	N0ODK
IU8HEP	KV4T	N6MB	AA9GR	JH1MFN	N5TW
KE3D	LA1K	1988	I8LWL	JM1TWR	SP6AEG
KH6M	NG7M	AH0U	JA1IAZ	1966	1957
UA4PCM	R5QA	JA4IXI	JE2PCY	I8OCA	IT9RTA
WB4YDL	RC2A	OM3IM	1978	1965	N2RJ
YO7NE	RD4A	1987	IZ8EJB	JA3HBC	NY3C
2002	SQ5NRY	DK3WG	N1QY	KA1J	1956
HB9DVZ	VK4CAG	JH1OGT	1976	KB9VF	AA6RR
HK4L	VK5GR	TZ4AM	DL5OCE	KD5QHV	JF6XQJ
JA6IVR	W0IZ	WC4H	JJ2RCJ	N6NO	SP5MXZ
JF2OZH	W3ACO	1986	KY6R	N7WO	SV8BHN
JM1SZY	W3BNN	F1ICS	1975	N9PGG	WA1YTW
K5FNQ	W4KA	HB9DQV	JA1DOT	1964	1955
KD8RQE	W5VX	K1ACL	JO1LVZ	DJ7ZG	K3FM
N4CQ	W8LKG	KZ5DX	K5QX	EI3IO	SP6EII
NJ3K	W8QZA/QRP	N1UK	1974	N9ZI	W1CSM
NH1HB	W9ZCL	SV1FKZ	DF1ZN	1963	1954
SV3FUO	WV8DX	W0SR	GM4FDM	I8DVJ	DM2TO
VE4EAR	YB2TX	1985	K8FC	JA1BNW	IS0AFM
2001	1999	HB9CIC	SV8DOU	JG3RWX	K8VC
BH4IGO	IK0CHU	K6MM	1973	W6AER	1953
DL6OCM	LA9OI	N4HN	DL2NOM	W9SN	K2BX
G3SBP	1998	1984	G4FKA	WB8ART	K4WZ
JE4NAN	AC4TO	6K5YIA	JA4XH	1962	N3KV
K6KZM	K6NR	DJ9WH	WS1L	CU3AN	N9KW
N9TF	KN6KI	JE1HRC	1972	HA5CW	W0PSY
N9XX	RX4HW	J11CQA	DL3JPN	1961	W9IL
NU1B	W4RBO	JR7MAZ	1971	DK1WU	1952
OE3KLU	1997	N2FF	DF9PG	EA7QW	K3NQ
VR2XMT	AF2C	1983	1970	K5RJ	W2NK
YO4DW	GI4DOH	DF2PI	J11WLL	K9ALP	1951
2000	JA1QXC	1982	1969	1960	IZ0BTW
AD8RL	NA2U	DL1RWN	IZ5NSH	JA1CFZ	1950
CT2FEY	W2NRA	JA0CIU	1968	1959	JA2FCZ
DK8MM	1994	WA6SCW	G4NXG	JR6CSY	K4OY
DL2RUM	PA3GRM	1981	JR1VAY	K9JN	N1ZZ
DL2SWN	1993	G4XEE	K6TAR	SM0DSF	N5UW
FG4NO	K5SM	WA0ROI	OZ4AAL	SM5CAK	WA4DOU
I1WXY	1992	1949			JA1XRA
IK8GJR	W5GA				
IW3SSA	1991				
IW7DOL	HA5GN				
JH0AWC					
JH0NOS					
JH1ERJ					

W4DAO	1938 KE1VT NA2P	1926 IK2DUW JM1VRW RD3BD UA3FX W3SB	1913 DL9IU IV3IXN KU8X N9JR	K8EAB YO4AUL	W5JMW
1948 N4TOL YV5OIE	1937 K4MF			1903 NQ3A	1894 JA0AXV K5OA W4HZ
1947 DL6XK DS5DNO N4ENE	1935 N1KC	1925 DM2HK HB9TOC JA0NZR W1NA	1912 DL2RTL JA2ITK K4WM	1902 AK5Q IK6GRT IU2ANW JA4KDT JQ1ALQ OE5TXF	1893 K4JKB
1946 JH0OXS K5WBM	1934 DK4TP JL3MCM NA6L	1923 IZ1JMN	1911 JH1RFM JH7IMX K5TN UT7KF	1901 F5JSD JP1HDK	1892 AB2E CT2IUK K8QKY N3OC N6AX
1945 DJ8NT	1933 CU3AK JA8AZN JH8UQJ KK4OW W8FN WN6K	1922 DL4RCK HB9AWS LY3UM	1910 K4MY NC4RB	1900 DL4FAP I4JEE JA7BSD JH7WQX K1JD N6ZN PT7ZT W1AW W5KI	1891 K6XN LA9TY WW5G
1944 DM2FX NE8Z		1921 JA2KSP	1909 EA1KP K9SE W7WZ		1890 N7ELL W2CDO W8QID
1943 W8TE WB2BIN	1932 K9GWH	1920 JJ2KDZ K9AW	1908 JE6HGL K5YCM KD4W KL7HBK SP5TT	1899 EI2HY KW4MM	1889 N2ZZ
1942 CU3EJ JA4EVN UA4SKW W2CVW	1931 JF1IXE JH7VTE WA9GON	1919 JA3MVI NR9J W0FS			1888 IV3ARJ MM0BQN W4YCH
1941 ND8L ON4ANN W5LO	1930 IK8CNT	1917 7J1ADJ DJ3AS HL5BMX N4PYI	1907 DL4NBE DL5MHQ	1898 DL8OH UN1L	1887 DF6TC K9DT KM3J YO3JF
1940 DL7UVO K4WES KZ1W N3NR N9YB WD8NVN	1929 I1YDT JA1OND JA7FWR JG6NGS RL3AA	1916 AD5MN EA2AFV IV3AZZ W8HMK	1906 HB9IIO IK7WPC JA1HOM KI4WCQ KQ4EE N3KS OE1SZW	1897 G3XLF JR0QFA K4XU N2ZA NJ7G	1886 JF1WLK ND3L WB2WPM
1939 AC6DX JH8NBJ N2NW SM0BYD UA9CGL	1928 K6MW N5WA N6RK W5KK	1915 W2WC	1905 JA6JEW SM1TDE	1896 JA2EWE JA4CZM W9VG WB5AAA YO2KHK	1885 DK6OR
	1927 EW1P JE1OHL K2TER N6NU S58J	1914 VR2CH W5GO	1904 DF2UA DL1DAW	1895 KF7F	1884 HB9FBG IZ8EEI KZ9DX

1883 IW0BYL W2PA	1873 AG5W WA4VA	SP6IEQ W4DEE	1854 5B4XF W1EG WA5POK	1843 JI3CJP KK4CB N1MD	1834 N6MXU
1882 DL6KO EA5RU NU4Y	1872 AC4VM I0GOD JG1DUZ K4JWA	1864 JR0PJR MU0FAL WQ5R	1853 N7MQ W2RIJ	1842 NE9Z VA7ZT W8OM	1833 LU8ADX W8CD
1881 JG3WCZ JP1LRT	1871 SM6CLU WY1G	1863 JA1PAH WO9S	1852 W0QC	1841 W0DD W6WF WB2AQC	1832 JA1XEL JF7ELG
1880 AA4DD JA0EVI VE7TK WB2KSK WX0B	1870 JH7QLR K4EU NU4E	1862 DJ5IO JA1GUC K2CIB W1KDA WC4X WD4OIN	1851 JA1UTZ JA7GYP N6GP WA4QMQ	1840 DK5JI EI6IZ JA7FAS K2MP N8AYY W0KCJ W5UE	1831 AB4GE DL5NO K5OT KM4NS SM3PHM VK3FM
1879 DL3LBM RD9M	1869 DF1KG N6QI SM5FQQ	1861 JK1VXE N1AC	1850 I0LYO IT9AAI JA2KTP JA7JPZ N3XM	1839 DJ8OG JI3BFC	1830 DL8FBD JJ1QUV K0OK
1878 K3NF K5AB K5KG K9UQN RA4WE	1868 JA0MRW JH0EQN RU1AO W4PNY WK7E	1860 DL5KUA SP7ICE	1849 IZ8MBW ZS6NJ	1838 DJ1TO EI7CC	1829 KD1F
1877 VE3YV WV2I	1867 SV1OZ UA1ORK	1859 IK5FKE JR3XUH N7GR	1848 PA3BWD W1WLW WA3PTF	1837 CX2CC DF8FT EI2JD LY9Y SP3AU	1828 AG7N JA1QIW OZ1HPS
1876 AA4AK WO2X	1866 JH8KFE RA4P RO1B	1858 EU1M I4JBJ K4MV N5QS NL7S SP3F	1847 AJ8MH KE1R VE1OP W3TI WB4QOC	1836 G3YQA K0SD	1827 HB9DDM JG1SWM N1IA UA9FFV
1875 IZ8AJU K0LB W3US	1865 EA5B HB9MFM K1JB K9CS RA0BA RT3M	1857 AA4U JM1LPN PA0JNH	1846 JA2XW	1835 AA4LR IT9BLB JA6HQT K7GS NA6MG W0ZD W8NGA	1826 K4AV YO3DDZ
1874 DF3EC JA7VEI K6IPV LB2HG RK9UN W1SLF WB6JJJ	1865 AC9O AK5X JG1HVC K3PT N4GU SK3BG	1856 AA6PW JA4SSM	1845 HB9DQL WY6N	1835 AA4LR IT9BLB JA6HQT K7GS NA6MG W0ZD W8NGA	1825 N5FF W1LE
		1855 JT1CO K5CWR	1844 K5IB N2KI N7UVH N8SHZ		1824 DL1HBT DL7APK IK0EFR JE7ETY JJ1KZZ

1823 EA4DEI F6KOP JA7QVK K0MD NI5F SQ9OH	1814 4X4MF AH2O EA8DOX IK1UGX W1EL	1805 CT1BXX W6BK WX2U	1795 JR1DQK K5ZD KA9OKH SV3ICK W6DX WC4B	N2CG	1777 EA5AR JA7DYJ
1822 HL2VA HL2ZN WB0TVY	1813 J11LAT VK6LC WB4VAM WC7Q	1804 JN1XNI K2RET KV4AA SP8LBK	1794 I2YWR IK3ITX PA0VLY	1785 J18PDC JL1BYZ K6UFO K7NK K9QFR R5DU W3UM	1776 HK3PJ JA6JNF JR4LZX W8GEX
1821 K3GT YV5LI	1812 AF2D JA2OLJ K3MSB VU2DCC W7CD	1803 VE6KC	1793 G4ZOY G7VJR JA1PPW	1784 EA5DFV I2TZK JJ2ONH LA8AW W3MF	1775 BA4TB I8YAV KW9U N3MK WA2UBK
1820 DL1TS HB9DVO JA3EY K1XV K2IXQ K8ZM W1DYJ	1811 HB9IJC IZ3BJK JH1FVE N8NA OH2RI	1802 K2MK KE5PO W2DXE WK8A	1792 DL3EA JE2EBT JH4RLY JR6GIM	1783 IZ0CBB K4SX R9MJ WB8BZK	1773 AJ7G JH1XEF K4WY K8KI OZ7DN PY2SEX
1819 JA7MAD K5UZ W1UK WB0N	1810 DL1DWT NM5Z NU7J W3ML	1801 IK0WRB KB1HY N5PR NK7C	1791 N6WM W3DM	1782 DG5LAC I4JED JJ1PFC SM0XBI	1772 4X1SK K9PG N4TD UW2ZO WA0SXV WB4GLI
1818 7K1CPT JR7XOD K0THN K3AJ YO9BXE	1809 NX8Y	1800 K3GGN KL7TC VE3YXO	1790 IZ0GYP SV8RX W9CSX XE1FAS	1781 DL1FKA IZ0CKJ JP7FSO W6TK	1771 K3SV N7BD ZL3RJ
1817 N1API WA4BIM	1808 JH5HDA JH9AUB N3RW W0MU WB2NPY YL2CA	1799 DL8TV JE1IBI JJ1CZR W9MO	1789 IK2ZJN	1780 EA2AAZ IV3KCB JH1FNU N2GZ S50B W6OD	1770 EA4DL SM5YOC WY0V
1816 4X1VE G3WW OK4YL S52FW	1807 JA9ESZ	1798 DL7KL EA3ELW K1IFJ KC5LK S59DKR	1788 JA3HBF K0ARS KD8F KE0A KT2C LA1U	1779 JA6GIJ K5AV	1769 KE4KY SE2T WC7N XE1VIC
1815 IW0BCF W1PX W3KB	1806 JR6IQI KN4PPD PA0MBD	1797 K1DW N8PCN	1787 K1OT KM7R ON8GT	1778 JG1LBN JH1ILX JR3QHJQ	1768 K7LAZ NE1F WA7BNG
		1796 JA1VRU JF3DRI	1786 AA7XT G4AFJ		

1767 K0QQ VE3VC	1757 JE3GNN JH4JLV JI2FBG JS1NDM SV1NJW	1748 DF7AP DL2TOS RM6B	K1ZJA K4EB K6RG OE1ALW UN1O	W9GXR WA9JWL	1722 IK2GPQ KG8CW M0IKW N1WQ
1766 LZ1MS N2KX SP5ELW TF3DC WC0W	1756 G4FAL JK7LXU K5CR NE9R YL3DQ	1747 JA1ETN NN4Q/QRP	1738 F5RQQ LU4FW N0STL	1730 JE3EDJ JR7HAN K5TIA KC2SST WX6V	1721 AA6NP DM3ZF EA2J W0PR
1765 K7XC SP5LKJ UR4QFP	1755 G3YBO G7SSE K5TR	1746 SM2DMU	1737 DL9EO JM1ESG K1DX VE3SKX	1729 DK4PE I7PXV JA2PTQ LA2GH XE1L	1720 IZ6CST KK0DX N4XYZ
1764 DS5RNM HB9ZS UR4IOR UW7UA	1754 VK2CA W8RV	1744 IZ1JLG JI2KUJ K8SL NA6O RX6DX	1736 JA4GXS N7MB	1728 JH2AQI PB2A	1719 AE4CW G0BBB W6SFK WA2MBP
1763 IK4THK W9ZJ	1753 LA4YGA RD8X	1743 K0HD WA5NFC WB5NHL	1735 GW4TSG JA5DBE K7FL RN9CM RU6K W3FJ	1727 AG4Q IK7YTT IZ0MYH JA1KXT JE4CIL K4AR KR8T N7HN NA6JD	1718 AA8SW K6CF ND3F NX2X WA6TLA
1762 JH2AJY K4GO K6ZP KF2T N9MR* S53MJ SP5JXK	1752 AL7R BV1EK JF2HPA W3NS	1742 DL7JRD K5ALQ N5PG	1734 5B4ALJ JE0ART JE2KSM ZL1HD	1726 DL9GTB IK3DVY K4VNY	1717 HB9HBZ K8ZZU SP7CVW SV1GRE
1761 HB9BOU NA4MM SM5BS	1751 KR0P LA5XGA	1741 JA6AVT KW4CQ N0UN	1733 JQ2QHQ K2CYE	1725 N6EE V31MA W6FL ZS2Y	1716 9A1CKH DK1EI IW9HII K5VR K7WE N3RD NO9E W4MA
1760 DK0EE HB9TMW JR1EFG	1750 AL7TC HA2NA N9AOL W4CCS W8NN	1740 CT2GLO DK5QK DL8SDC N1KDO N5EPA VK7CW W3HKK	1732 EU4A IK6EIW JA5JUG KA1DJ N4DWK	1724 F5JY JA3CSZ YO3AIS	1715 KK5OQ N1CGP OZ8X
1759 W0VHF	1749 7L1CYC JA3UNA K2JL N1NU N6BM OZ1ACB	1739 AD6ZJ CT1IZW EA3WL JH8OCV	1731 DL5CL JA9NUN JL1GYZ KR4W N2RR W6WA	1723 AA4UC DL9OBY JA8EIA VU2IBI	1714 JR3VMJ
1758 K4QE KE4S KF2TI SM5GLC					

K8JE LB7ZG N4PL N7KO	1705 K7GQ K8AO VU2CDP	KK9T WA4MIT	1689 JA6ENL K1AJ K9ARZ W4GMY	JJ0NSL K9MUF OK1DX RL3AW W4UEF WB6L WF1H YO3FGO	1672 K3LR K4WW W1FA WB4KTF
1713 HA7LW IZ5FSA JA1PBV ZS6UT	1704 KF4ZZ N7FU W3UL W7FP	1696 HB0WR IZ5YHD JM1JZN N0YY N4AOE RA0R W9GG WW8W	1688 AA0ZP K5MT		1671 AC0X W7QHE
1712 K8SIA OM2RA	1703 KO6KD N4FN NA2X W9ROG	1695 JA1FUI JH3HGH KF4VTT LX1DA	1687 EC6AAE JA7NLW N2LQ N3TR R6FFB W6GRV	1680 W1MR	1670 F6DHI JP1GUW K0PC N4BAF
1711 HB9CQL W1KMA WA0WWW	1702 JA0JPD JG3HBO JK1SQI KM9E WA9BZW	1694 4X6GP K0FLY K4KEW UA1ANA	1686 AG3V F6DAM JO4JDU K6LRN LZ2HM NA4M	1679 JA4IYL K9SO N7VPN	1669 LZ3CB WA5NOM
1710 JE1HPM JG3KCX KG4CUY KS0M W4GP	1701 CT3CD JH2HHJ NO0B	1693 EI9FVB K3MD R1QA W2GS	1685 4Z5IW K0VM K3XO VK6OZ W1OG	1677 DJ3XG EA7BJ OH1WR	1668 7K3QPL DL7UIO HA5LQ HB9BNQ JF3LGC JL6USD K2DC NE3H VA7KO W5HD W8NJR W9KVR WA1ZIC
1709 JA7BME W8BLA WB6CJT	1700 HB9VAB JA0ED KE5TD N9DR NY1V VR2MY WB2RAJ	1692 CT1ELF JA3KZV K0KP K8OD N4WE W0AD W1UE W4LIA	1684 EW4C JA2HNP N9LJX W8UQ	1676 JE1PHH K2RR PA9M PY6HD VE1VOX	
1708 IT9ZZO JA1SHE JH1SBE N3PS N8VV W5UHQ	1699 JH1IZR WA6G	1691 JK1WSH KE5FXE N6KK NS3L	1683 VE7SZ W1JA W4JVN WA2UUK	1675 IV3AVQ K3SF VE1SK	1667 4X6UU AE5B EC5A K1VI K9GS KU2C W9RXJ
1707 AB2RF AF4Z K9RE SM5CSS	1698 HL4CCM K5PC KF7NN W8SAX	1690 DJ6NI G4FTC W6RFF	1682 JA9RBZ K4MIJ W0MS WR2K	1674 JA1BNL KB1W KF1C ON6YH VU2LBW W1JQ WP3R XE1R	1666 EA4UV F5CT JA1TD JA7OVC K7AWB OH2LHE W7IUO W17P
1706 AC6HY IK4DKO JA4MMO OZ3SM UT6UA W9BP	1697 9A1R AC5AA AD5WB K9QJ		1681 JA1JYE	1673 EA7DUD JR2PZX NU4I WA6POZ WT3Q	

1665 JR4CZM N5PA SM2EJE UA0SC WA4MME	F5BEG N2CQ UY2IZ W0KEU	1647 DL4UCS JA5QAH OE1PMU YV5KTM	JH2GZY JQ1YIW JR0AMD	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 JG1BKX K3DFL K6UNE K7CMR NY4I PT7DX SM5BNK SP5UAF	1623 IK2QEI W1OK W7CP
1663 HB9ERU IK0XIH J11MNT KX8G N0OK WA6EZV	1654 JE7RJS RN3OA SM4CTT	1645 DL1USB GM0VRP IK4HLO K2QB R7HF R9JX VE3MM W9MR	1637 DK3BK JA9RT JH2BNL KK9M KW1DX NA3F XE1YD YO8CRU	1630 JR1CAD K7HC W5BK W6KGP	1622 KF4NEF NW7M
1662 DL6UNF JR0EQQ N8NB	1653 K8ZT/QRP KD3HN PT7YV	1644 EA4DB EA5HM JL1WQO JR7ILA KG5UZ W0BM WA3FRP	1636 NZ5O RN6AJ	1629 KW3W OT1A	1621 K2SD W6CUA
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	1620 9A6ST I7LGM KC9FFV SM5OJH VE1JF W7YW
1660 AD4AA JA1XUY K0SRL LA4WJ ZP5YW	1651 JA1FVE K7GA	1642 DL1EK OH1TSM W1HEO	1634 CT1BOY F4FLF F6GCP JA7MYQ JL3DGI JM1JIV N7RD US8UA	1627 EA4EPY G4NBS N8AGU VE4YH VE6SH W0ZS W2RA WA4NUF	1619 DL5AVJ JH7IQQ ND7J W0SD
1659 AA6RE AJ8B	1650 CT1AHU KK8MM	1641 DJ7JC JA4HXF K3WGR	1633 K1FT KI6X RA6AAW RW9SG VE3IQ W7JW	1626 DL6GBM W4AG	1618 AD4Z KF4MH UA0FDX W8WVM YO9CEB
1658 DL2JIM I2EAY VE1JS VR2KW	1649 N2ZN W0JW WD8KND	1640 K6XM KE6V N4XMX	1632 AA3TH KN7Y	1625 RV4LC W3OOU	1617 JG3KLF K0CF KM8AM WB2HJV
1657 SM6AOU	1648 JA6BZA K9EXY N5MT	1639 I5XFD			1616 HK1X HK4EI I5FLN IT9IPQ
1656 DK3QM					

JJ2VLY K1LEC LA7EIA W6OUL	1608 AA4FU EA5K I0KDF JA2CUS JF1MTV OZ1RE R3IS W5ZE	1600 JR5VHU K4AB KB2XJ W4QK W6BCQ WA1EHK	VR2XLN	1584 I1PLX KS4V N6WT	1576 EA1T JE2DJC K7CU W5WI
1615 JI1HNC K3GW K4OCE VU2MSA		1598 CT1ELC IV3FFI IZ0ADG KB5UNX KI8L N4XX W7TUS	1591 F4WDL JA8ECS JF1WQC UT5URW W5VU	1583 JH3KAI K4WFM KJ5PQ KL7TS N5EE N6DHZ	1575 DD3KF JA1NQU K7LFY UR4CWQ
1614 IK7HDY K1EO LX1CW OK2ZA UA4PK W5WLA	1607 N9AKR ON6NR SM3DXC WB1EAZ WB6BFG		1590 JR3TOE K4KL SM5HJZ W8MIL WB7QXU		1574 AB0RX JK1JAS N9CO NM9P PT2ADM RU3A W7/DL1UF WD5BJT YV4DYJ
1613 IW5AB JA2ODB K5EWJ W7LGG	1606 HB9GWJ IK8YFU K3KY W7VS	1597 I8MTQ K3IE K6EGF W3OU W5RYA XE2MX	1589 AA3AZ EA4D F6FYD IZ4AIB KE9U KZ7N NK7Z	1582 F4GVO LU2BA N0KK NZ6E W4UFO Z32ZM	
1612 DH3KM JE1CTA KM2E SV2CLJ YL2TD	1605 LA3PK SP5GQ V51YJ WF5E	1596 AF4CD CT1ESO DK8IZ N8DUY N9JCS YO9FQT	1588 DL7UGO ER0FEO FM5CD KE3X N3ZOM	1581 JR4VMS K2WJ KJ9X XE2YWH	1573 DL2HRT EA5ZR JF2JRD WA3GNW
1611 IV3TMV JN1NOP K4CGY K6LPO W2UDT	1604 JJ1JMZ K5QR KC8RP N4MI N9IO NU1T W6ZQ WB5STU		1587 JG1OWV KF2OG RO7T	1580 F5LIW OE6CLD	1572 7L2QAD G4AYU JM3GXU
1610 JA1GVT JR1JGA LA2IR NW7US W2GFF	1603 D2UY NP3CW W5NUT WT2P	1595 DK5HZ NU2Q	1586 IZ8EKL K4GK SV8LMQ W7TSQ	1579 K2ZD NA1DX W9BS	1571 DK3PZ G1VDP G4DYC HL5FBT JJ3FRB KX7DX N5VR
1609 JA1CCO JH1XFR ON6KE WJ2R	1602 K3VAR VR2XYL WB4CW	1594 E74A JJ6WZS KD0AA SK0QO	1585 JF3SFU JR0RBY KE4SCY KN4JX KW4J N9DD W5SUM	1578 JH1AQN K4QD K7LY ZS1DX	1570 JR3ADB K1KI W9HP
	1601 KY9KYO SP4K	1593 HB9AAA JA3EEM W1ASB WB8IZM		1577 JA4ICR JA7MNF JL1ELQ JM2QWQ K8DE W6HDG WS9W YV5AM	1569 CT1HHP DL5CT JH2KMK K6BZS

RL3BZ UA1TAN	K5RKS KG6D ND1Y UA1CKC	KE4BKL SV2BXA SV3KH W4CSW W7BQ	K6QU N7OJ WA3GFM	1540 IW7EBE K8LY KM4HQE N5OHL OZ1BXG	K2OP SV1XV VA2LM W6JZ
1568 DL6DQW JA0CVC WA2BOT YO3GOD	1559 JG1LFR JH0AHI ON4ACG W3IZ	1552 JA1MLY JH8JYV M0VAA NE0DX RA9SC WN7J WQ7B ZL3TE	1546 JA0FLL JE1LPZ JK1MZT OZ2RH PP7LL	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	1545 EA4DUT I2DMI JL3OUW K8DP N4SV	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	1544 7L4VYK IZ6ERS JA2ACI KC4HW KS4XQ N6NR W7FI W7JET	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	1543 J68HZ K4IE N5CQ RZ6DX SM5ACQ UA6J VE6BMX	1536 DL5ZB EA5GHD IK4FNF 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	1542 DL2RPN JD1AMA MW0CBC N1EK W2GB	1535 AA5N IZ0FUW JE1GGI K0IS UR5WIF W4UDH WA8A	1529 EA1P I1CMA JA9IWR JL3JRY S59SV VA7DX W1HS W5RZ
1563 IV3BSF W2DEN W4AEJ W4NBS W9QO	1554 AA6K DL4MM KE9S W0PE W5IP	1547 CE3BT IW2ETR JH2AYB	1541 IK2RGT IK4YCQ JA1XPH JG1ULT K4SAF W4NE	1534 DF2WF DJ2VO	1528 DS3EXX SP9TPZ ZL3AL
1562 IK5QPS YB0NFL	1553 HL3ERJ I8KHC JA9APM JP1SRG JR1AIB				1527 N3AO R7LP WX0Z
1561 E73W IN3EQZ JF3GFH JL1VAL K9CJM N6VNI W8JA					1526 DS2BGV
1560 K0NV					

G4DXW JH1CML K8JJC UA9AGX	1520 4X1UF/M DL2CC G4RGK GU4YOX KN9P KY5I N6WIN SP3EPG WA3WZR	RK9UM W1XV W4PGM WB1AEL	TF3JB WN9O	1503 IK0PCJ JQ1EST K8MN SQ7FPH UT7EC WB0OQV YB0DJ	JF2SQB K0PX K4RDU K5EWS N1BZ N4ST N5VYS N5XJ N7QU NU0C OH3FVP OK2MDC OK8DD R5AK UT2VC VA7QI W4HY W9PDS WA0JZK WJ0T WO5I WW7Q WY7FD YB1RUS YB4CHP YL2BR
1525 AC2G CT7AUK EW2DZ KE8G NU4B UT3UX W8VI	1519 F4DSE K4TXJ K7DSE ND4DX UY2UZ W8AKS WA8CDU WB4SON YO9BLY	1514 IW8CGX KJ4R M0TTB	1509 JQ1PCX KB8GAE KG5VK LA2DS R3BM UA9MC W1MJB W4REX YU3MAY	1502 DL6WT JJ2NWI K6JJ K9LCR KB5HC KN7K N2PK NN2D YB4IR	
1524 DJ7WG DL5KUT DM5JBN EA2AA JE4FNC K0IL K6FM LY3BY N9LEO NV4A W3KHZ W8WM WR7Q	1518 HK6K IK1DFH JI1VVB JK1UVP K4HQK	1513 AB1J AG1I DL6DCD JA7BAL K8EB KA5V N9CDX R7IA UA3DK VE4EA VE7UF WA7HQD WQ1H	1508 DL0WW IK4DCX NN6K WV4V YL2EC	1501 AA5TA HB9AGO HL2DBP JJ1DJW JR1SLU K2SHA K7PT K7STO KB1YNT KC9K KJ4YLO KU1T NK5B NR2C ON5GQ R0QA R2DO UA1OM W5DXQ WB9PNU WF7T YB0MWM YB1TQL	
1523 EA3ESZ HA5KFV JJ1OKK	1517 JE3MDQ JG1JPE K1FE K3HW K4PKM W0ANZ	1512 EI8GS HB9FBM JH6WMJ NV1Q RA9LT UW2XW VE7VF W1ZS W5FL W6GJB W6ZO W7VAS WA2MCR	1507 EA7DAP N0VVV N4MIK W0ELT W4WN		1499 K5LY KF6A N7ZA SM5APS VE6TL
1522 CT7AUP DL2RD DL8DXF JA7GAP K4ZRJ KP3AH KP4AA NR0P SP3WKW UA9LAO WB2ZAB	1516 DJ6TF K0AU VE1DUN WB1DX WT9U		1506 CE3FZ DL1MEV I2YPY K5DV K9AQ N6DNU N9AZZ WR2G		1498 K4AU KA2CYN ON4LG W1GF
1521 JA1UWB JE3FOR M0HIH SM6VR WA5UA	1515 9A3MA CU7MD DL1MDZ JG2LGM JG6MQI K5DB KP3V N1ZJ	1511 AD4ES DK8UH JA5JGY N1PM N7JB UU7JM	1505 JH3PAS NC2Y WK9U ZS1C		1497 JR2IMJ K5YG W8LR
		1510 DM3PYA N2YBB OZ9XU PY2OP	1504 DL9DRA JA3PRM JK3NQV W4UAT WB1S WX0E	1500 AA4US AA8KY AE4AN EA4TX EI3CTB I4KYO JA4DNC	1496 E73M IK6ZDC JA8FKO JH1LAH SM2OTU

1495 JR1LZK ON7DR	W4PGC	1479 EI1DG JJ1KXB VA3AYA VE3UTT W0YK WA3SKQ YL2CZ	N9LF VA3OKG W4WG YO3GJC	YB2MM	JA2JID JH1XXB K2KIB N9MB UT5IP
1494 G4AFU KI4TWA N4KM	1486 AJ4F DF7FC JA6NEJ N8XI W7HUY		1471 4X4JU EI4BZ	1464 W5LUA	
				1463 IW0AFS N5XE WB0ULX	1454 AE4M JA1UPT
1493 IK5ZUK JA3CMD M0URX	1485 DF9HI DL8DWL DM9EE HP3TA K1ROA	1478 A71AM K2CYS K7QBO	1470 IZ8DUD JA4MEM JH6RTO K8GT KF0RQ WS1F YO3IPR	1462 AL7LO DJ1OJ F4BDG JA7DPC JG1LRE KI4R TF3VS VA3HP WB3BFC	1453 DL1QQ G0THF JH8FIH KD2SC N3WD WA4TII
1492 IZ0COK JA2QVP JE3PCP K5NOF WW8RT	1484 DL4FDM IK7YCE K0MFI LA9VBA	1477 HB9HVG K0BRO W0IKD ZL2CC			1452 EC7B KB4CRT KB7V W2SKI WA9JOQ
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1490 JA6HUG JE1NVD VE3QAA W4PG W5SWV		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	1482 DL3IAC I0GKP NG0G	1474 AA5TL IW4CIL W2GDJ WB2CLL		1459 HA5UK IK0WMJ K8JRK KI6MQX S50U	1450 DJ5DT EA8TK JA2BUR K2QMF K5OVC KI2D KT8D W4TUN
1488 CU2CE K8AJR KC4GL W6JTI YO8RSL	1481 DL4FCJ KC5PL SM0NUE W2TX WB1ASL	1473 DL0AVH K2HT K3GO KT8O LX1KC NX4TT VA7DXX W9NJY	1467 K8LN KB2ZPB W8SP	1458 WA9PWP	
			1466 EI4CF JA3MIO N9OY UA7T W3DQS	1457 IK5EKB PY3VB	1449 DM5EM IW5EIJ KP4DS KQ5M
1487 LA8WG N3AIU N5UE N6IG	1480 AA1M AA5SH K0XN K8ZH PY2CP VE3TKI W4UW ZL3PAH	1472 CT1BOH IK3GBG JH1APZ LU2DSL N6AWD	1465 AB9M K5YU K7VC N4UFP	1456 LU2AH PB9FN W1EBM W5MF W5RDW	1448 NR0T
				1455 AK6A ES1FB	1447 AF3X JA1PVX

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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 KD1AB	1407 JA4FKO K3ATO KB0V S59DJK	
1445 EA1PP KJ4UZU NJ5N	1438 DF1IR JA3IWB K1TKL RZ1OK	1431 AD0K K5OO K8MVZ W4AO	1423 K4MQM K7CTV N3FG N4NQ W5AP	1416 AA9D W2CQ	1406 I0EKY N4VN N5TF W6DPD
1444 HL1VAU JA0BOV JK1DDG JR4ABB K1KNJ N3AE W4QG W5FK W6SIY	1437 G4PVM VE3BZ W0ZR	1430 KB8DRK	1422 3A2MW DH4JQ I4ACO KB4CL W9SE	1415 DF5DH VK2AAH WD4IKI	1405 F5IYJ JN4FNZ K6XJ LB5GI N1WON N8HO NF7D WN7S
1443 IC8TEM JA1ERB N5DT PV8DX TF3Y W8TM	1436 K7JH KK4CLY KT4O NY4G	1429 AA4ZK EA7AN JJ1LID OZ2ABI TA1L W4HGW W4WJ	1421 CT1ETE CT1IW DJ4KW HB9DQD JA3AYU K0IO N0TK	1414 JH5RXS W4AXL	1404 AB6CF DD0VE HK3J JH8KIY KB7AK RN3QO
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1441 DL2VFR SP9GFY	1434 BA7NQ CU3BL JH8WXF OZ6EI WC2C	1427 JF2SKV JK1NIU W9UM WC1M	1419 A92AA JH6WHN JR6DM LA9PJA N7KDT N7UJJ W6SHY	1412 K7PO LA4JGA WA6URY	1402 5Q2J HL5YI I2KBD JA0HWF UA0SE
	1433 JA6SRB K1OYQ K3MM	1426 9H1EJ K0YL K1XE SM4GVR WA5KBH	1418 W5GJ WA7HR	1411 AI9U K8WHA KB1DMX	1401 JA1DXA JP3OIK K0LU SP9IZV
		1425 DL6NW IZ5EKW JA3BKP JH3PRR K0XR		1410 JH1CJQ NS4X VU3CAU	
				1409 DL5KW JH1HLC N1RP W1PR W5KFT	
				1408 EA2AGV G3VQO	

VK2HV W4LEW	1393 NB3R	G3PLP K6VV K8WVA KG4JSZ W6BBS WB8EKG	KC1ERO PV8ABC W4DN W4PRO	K6JW N2DXJ SM2LKW WB8EJN	1363 9A3NM CU3HY DJ8SN EI8KN JA9CGW NX1P OE1TKW TA1AL
1400 K7RAN OE1HHB W2NY W7NP	1392 EA1BLA KA1CRP VE3CX WQ8T YB3MM ZS6IR	1384 JJ1BDX JK1LUY RW3SU SV1IXK UN7BK W3DIY	1376 EA2BFM GI4OWA JA2LHG N0YO NA2R ND7K ON6ZV RA3CO	1369 K8ZR OH2BUA	
1399 EA3HDZ F5AQB JR4VEV N2ED N4UA NA8W ON4EB WH7W WZ8P	1391 IV3DXW K7VV NI5G SP5GQX VK2GR W7AJ WB8FIW WX8C	1383 F5EOT JI1DMH 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	1374 AA2DT DJ9SO K5TU NI7F W0MS* W9VQ WQ5T	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		1366 HB9BEM JA2KQE K5DCW K8GWU PY2HH	1360 JA6FEG JI1QIO RU3UR
1396 DJ8WD KF8PD NG6R YO6HOY	1388 CT7ANG KG4USN	1380 KB9LIE NR8Z W4DWS	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	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
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	1385 8P6SH DJ8KM	1378 UA1CEI			1356 IK2GOQ
		1377 IK8OZV			

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					1272 AD7XG

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1268 EA5XV F1JKJ I8PND K5VG LB2TG PY2XAT ZP9MCE	1262 7J1ABD IC8SQS JF1CPH M3DFW W0UVC	1255 JG1AID JH1SWD JH4VDP N9GKE NE5W W3HER W4EJG	1248 NZ0T SV3RKM W8MRL	1241 JA0AVS JH4CPC JL3JTD K1JX K5NV* VE7VZ	1235 EW7A JI2EMF K5SES K9AAN NC7M W6IZT W8QXR
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				1239 CE3CT DL5MM	1233 JH0LQD

JR3MTO KA9UVY KC9WPS SA3CAT WB9B	OH2ID WA0BZA	WA4TMJ	JO1QNO UU2JQ W0MAN W1UU	SP6MAA ZS6RJ	1197 DS4DBF HB9ACC K4GM K4OP KB7QFE N4TZ NW6V RU0A
1232 JE4RAL JS2KWL K3CWF SM6CGI WB6AXD	1226 DL3BUE EA7AZH HA5FA HB9DLE K1PT PJ4LS	1218 AD6DK JE6AVT K4VZ SM3OMO	1211 I4FTU IZ3KNK K3XC OH3KAV WX0Y	1203 JF7DZA JH8DBJ KA7CVJ N4WMB ON4AGX SP1NEN	1196 DL1ECG EW3CW GM5YTT JA6WIF JE2RBK JK1BIB W3ATV W4CIR WA8IQF WB4M
1231 G3YSX IK8PGE JA1PLT LB8OH W2FKF	1225 AI0Y AK4PR	1217 EA5IAG VK7ZE W0VD YB0EIN	1210 G0FWX JA4ONP JL4BSE LA1CO N6XG	1202 IK2ULM IW4EII JE7LHT K2RSK N8WD WA4YYM WP4CQ	1195 JA7FSB K6UIP KE2M LA8PDA LU5OM UN8GA W2ZQ
1230 DJ4DN JA1QOQ JA4OPW K0ZR KX9X N9QQK SP7MOC W2IZN WA2C	1224 AB4FH JH4ADF K0KV NX4D OK1UU	1216 DF2QC HI3R N2WM W4BH WF4B	1209 DF7GG EA5BD N6MA OK2FB	1201 5P5Q IS0/YO3RA JR6PGB KV8P PW7T W4GH W6CN W7RN WA1FXK	1194 JF3VEC K2RKJ N6VI N8DC R2ARR R5AA W9KB
1229 EA1AHA JA1IFD K3PH K4MQ LA7QI N0FCD N7TK W3JXP WA3IIA	1223 AE9DX EI7JZ JA1CPU JM1CMA K9IA W4DSM	1215 CT3DZ JA1JMF NY7T W1MO	1208 KD4EE KN4OK	1200 AB5GU DD0VU GM4KHE K2GW ND0C/QRP ON6MX	1193 DL9SAD EA5FCW IK5IFH K7QA OH2BC WB3AVD
1228 JA3BLN KB8KIM OH1XFE UR7CQ W2KNG W7YED	1222 EA7/LA9DL W5RY YO8PS	1214 EA4EJP JA0BES JL1JVT K6VVA K7HV N5RZ VE3GYL WB9IWN	1207 DJ3CQ JJ1REU JL1MWI K1QN NS4F	1199 EI9E JA0TEA KF3N N2ZL N3RR N9XG WE2K	1192 AJ4HW DJ0IF IW1CAB JF2QNM
1227 JA9EEH KF5WCP	1221 HB9TWU JA1QVR JA3AOP KF8HR OE7FWJ PR7AB	1213 AA5H G0OSK JH4GNE JH8JWF JI1BJB N9FH S57TA SM7WVZ VE4GV W4NK	1206 ES2IPA K7SO KL2R W4UR W5SV		
	1220 HA3OU KJ9B OH2TA WA1HEW ZL3NB	1212 AA2IL DJ0AH F5VML	1205 CT1END GM7NZI	1198 IW0AGX JI1FXS KA5VFU PU2POP	

KI0KN NC6K VK3EUA	K0XM N5YY N6KJ	WO3Z 1179 EA2RY IU4CHE KQ5S N2TC UA3NFI UA6FZ W4GHW	K6AWR N4LSJ W4SKW WE9A 1173 DJ3GW DJ3XD JA6CM JF1KIG KB9S VE3FAC VU2DED	NT5O ZS6NK 1167 9A4BL I1FBJ IK2GAO K1RM K4CSB N8IK NA4CW	1160 AG5Z DM1DK F1OBJ F6FFR K0FD KB8ZUN VE2NGH 1159 N6TV NT6AA RA3LAL S51DD 1158 DD9WG JA2AXB JA3AAW JA3VUI JH1BUO J11SVY JJ1IRS K1YT K6SY W6IS WA7YAZ
1191 DL8OK LU9DO NZ3M OZ9GA W0SA W7VP	1184 DL6ZBN HA8FW JH8BOE JR6LDE K4JGR K7YZO LU2DX	1178 4F3BZ AA9WO AC6T IK6IJF K1IB KT5V NR0Q WA6QGH	1172 DJ9FK JA4BUA W1FZ W2FDJ 1171 6K5AQY AC0DQ DG5DBT JA1DIO KA3S W4ASE WU7X ZL2LW	1166 DJ6TK F8EZE JA8WGX W5CWQ 1165 CT7AKW JT1CS K0HB PA5CW TF2LL W4DFU	1189 AA9AA AF3K G4YCS K8TS
1188 IK1ZNM JG6CDH K9XR KO1H N3HYB N9ATF NT9E RW5CW SP3UY	1183 F8AMV IS0EBO K4RP LA2GCA N2RD N8WXQ VE3VGI W7LEA W9FXA WA9MAG WI9WI YO9FLD	1177 JH1EIG KC3AK KI0HA WO5D	1170 IW2CAM K3SW KK5J LZ1CY N2YF NS0Q PA2R WN0L	1164 JA2CKK JR1FHP OZ9U 1163 EA3HSO HL5FEI JA3EUB N3PV N7FF NI8Z VE3NJC W9FF YO4NA	1189 AA9AA AF3K G4YCS K8TS
1187 G3EKJ JF1QQK KL7NW SP2DW	1182 HB9EBM KI5T N5KUC WA3WNT WM5H 1181 HR5/F2JD K4RMM K9BQL N5RN N9IXD SM0BSO W5XU	1176 CT1DIZ DL0IV IK2WSO IZ3XEF JA4DEY OZ1DSD VE7ON W4HVV W9LQI	1169 7N4OBV ES4AW JE2VYM JS6SCC K2FJ K2HJB VE3XB	1162 DL9GOA IZ8EYN YO9GJY	1188 IK1ZNM JG6CDH K9XR KO1H N3HYB N9ATF NT9E RW5CW SP3UY
1186 CT1EPJ JH7RTQ KS0JD	1180 G8APB IK6DEN JA2QPY JR1KBJ K0AFN K2SG KD9ZR N5EKO N5WNG	1175 CU7AJ DL7XU JH3EQP JH8LLE LA1J LB7Q N8QGC NT5A W6NK	1168 IK4RQJ IZ0GKB NE1RD	1161 AA4OC KN6ZZI N7GVV UN2G W7BJN	1157 A71XX DH5JG DK1AX F5VMN JA5CDL JA7GDU JH1BHW K6OJ K6VHF KS8W WD1M WU2G ZL3REX
1185 AB1QB JA1EYN JA9LSZ		1174 F5NNN IK6CAC JA2AYH			1156 AA1BS F6BLP K1VSJ K3WJV KM8V PH7A 1155 K6ASK

K7JY N2CJ SP7ASZ W4RS WA1NLG	N8AID SP5AMN SP5NON WB2AA	1143 EA5BZS ER1LW N6TR R8IA UA9AEU W6MYN	N1RM NN5G 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	1148 JI1DCW OM2AGN W4GHD WB4KTC	1142 HB9TJG JH1HGI JH9OSX KS4WA OH2DW VU2NXM W1ES	1136 AD4EB CP6XE JO1ABS K8CC LZ1MDU RN3A SP5ZCC VR2IL WB9MSM		1124 EA8TZ K0MP N1AAM VE7NY W0ZX W1ATV W6AYC W8WRP WB4PWZ
1153 EA1WH IT9YOZ IZ0LNP JA1ILA JE3CYW KD8FO N1FOJ VA3YP	1147 DL4DW IZ1JIZ JG1WNO K0JJR K0UBR K4ZXV K5WQG KA5SYP N0AB SV7CUD UX7VA V31CQ W1RCR	1141 JA1SHC JA7MWC KZ1X OM3CND WA1LAD	1135 DJ3ZF EA7LL HB9FUX HC1HN JA8KAW N2WN RN7G VA2MM WA3YZD	1129 AK6I BD4SX DF2UH DH8GV HL4GHT JA2THS KB4EE N3OUC N5BA UA3LIU VE3AJ W7AM WM1G	1123 AC7ZG G4VWI I1LGR JE2SOY K4VAC KL7KK PY2FZ W9AP
1152 GM0NAI IK0FUR IK5ZAJ JA8NSF KP4JRS KP4P VK4BUI WA8NLX	1146 DF3VG LA3DV NG3J ON7LX R0SR WA7AVL	1140 DL1DH K1BG N9RE NW8U WQ5C	1134 IK0UUM IK6CGO JF2ERJ K4ODL KO1I N3GS VE3KKB W7VV W9HZ	1128 AK4AO DS5JMG JG8NKJ K7KJ KB8DID NR5O W4MC	1122 AJ6V DD0ZN E20YLM JG7AMD K0FG K3HPA KD3TB N5QZ SV1AOZ TF1A UA4ARL YB9AY
1151 JH1AWJ KA5M N5CR OH3DP	1145 DH5MM JA5BZL K4HEB K9QA KN8F YU1JF	1139 AI4QQ IU8GNY JP7SOZ K9YZ LA9L SP9PRO W5MJ WA9LEY	1133 AD4RE HK3VHZ SV3EXP WA4AFE	1127 DL7LX DS3EXT G3YFE VE9VIC	
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1149 AC9A IT9DDS		1137 K7VL KZ2R	1131 IZ5GST SV1IZY YO5OEF		

1120 JH1LZU W0UY W1RZF	JA0HXV JA4DLF KA4H KE1IU KK4BZ	AD4XV AJ4IM DL3NM IK4SBR JG1XBM PJ4/NA2AA W3UTD	NM4SH RN3TT SM6TKG	IZ2CSX K2UT K4OTV K5YAA KA8YYZ N2MFT PA1MVL SP8MVC SV4FFL W1USN	EI6AL I0BJV SV1JSN WA9IVU
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1114 4F1OZ AA3I	1108 AB7RW AC8L			1093 DK1MM EA3CWK	

KS4L MM1PTT	CP6UA JE1WBA K4FK KD8MQY N4QK OR4K UA4HAD UA4HDB W6MVW W9BWR W9GFB WB8YJF	1077 JA2HOL JA8BZL JF1CZQ K4BBH K5MMH K7BWC N6ER W1JFK W4WNT W7IMU WD4EGF YS1RS	W1DDD	W4MBD	1060 EI9HX G4GEE IK4PKL IZ1EPM W9IM
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1083 DL1ASA DL9ABM HG6IA K0TI UX7IN			1068 BW2/JP1RIW CP4BT JA3EGE KB8NTY N1BKB N5DI UA0LDW	1061 EI6GF F8DQL G0MMI JH0NBN KA4LBD LA9SN NF4J	1056 JA1CCH K0GK KC4LZN LA2RR N0PFE N5JC ZS4JAN
1082 4Z4OQ			1067 JA7EU K9WZB KC3D KS0T LU4DXU N9JF SM5AFU W1TYQ		1055 I8NLC LA4URA SP5BMU UU5WW

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1054	W3EP*	K4ZW	KX5M	WA1HXX	W2GHD
EA4OR	WV1X	M0AQM	NF8J	1033	W2LPL
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JA4EII	1048	W2BCC	PT2BW	AE4WG	W7BVN
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N4NM	G8CRB	1043	KT1V	JA1VDJ	EI2FG
WA1F	IZ1POF	DF1TJ	R3QF	JR4DHK	EI8JX
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EI5GSB	KH6CQH/W7	JA1HQG	W0ZA	KC4ES	K5WE
K6OHM	N1GFV	JH4EIY	W1HQ	KU4A	K6GCN
KY6AA	SM7GXR	K1GW	W7GSV	M0RTP	N2CR
V47JA	W4ZV	K1XH	YE1AR	W9COS	W4SW
1052	1047	N6ZM	1037	1032	WA6APQ
IC8XIL	DM2DXG	NT4K	JA1MOH	9A1A	YB3OSE
IK2QPO	JE4KCN	SK6QA	JA7JAA	G4DYA	ZS6X
IK2RLS	K0GVT	VK4CC	N4CO	IK3XJP	1027
K9WMS	K3ZK	1042	NE6V	LA8ZAA	4K9W
KC3RKW	KD5RBU	AA6IO	W4GKR	W0NBC	DJ9HQ
KC4EZN	KF6E	AB4ZT	WF8Z	1031	KG4VPC
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W3PT	N4UC	JA9LX	1036	HB9MXY	LZ1QN
YB2BOB	N6IBP	K1ETA	DL2UR	JH1OCC	NT5EE
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AK0MR	V31MD	W7BC	K2QE	JR3PKO	WD4OHD
G3VXJ	VE3GFN	YL/RG5A	KU9Z	K1JE	1026
K9JJR	WA4WR	1041	NN5O	NX7K	DL9ZAL
K9NS	1046	A92BE	UN5GM	OZ1NF	DS2GOO
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JI1SAI	KU4GC	1040	1035	K6VVK	UA4Q
JR2BNF	N8JK	8P5A	IU8LMC	K7WA	UX4UM
K0MB	R6AZ	AA0BH	JA8DIV	LA6VQ	VE2WY
K0SON	W4ALF	AE4VJ	JE1TNL	N6MG	W2WGK
KX2B	W6INO	DK4SR	K4TMG	NU0Q	W6WRT
NJ4V	1045	K0ARM	KA9JCP	SV1DVX	WX4W
NO3U	AC2AC	K4LCP	KR0I	1029	1025
SV2SIF	IZ1UKF	M0NGN	NC4RY	CQ0ODX	AC1O
W1WSF	JA1JQM	NC8I	RI1FJ	DL6SAK	AE5FM
W4IEE	JK2IZR	UT4ZX	W1CDC	DL7UCX	DS5BRE
W8RHM	N1GNB	W2RDS	W3TA	IK7XNA	G0KRL
1049	WB8TGY	1039	W6VIO	IZ6IOC	RL8C
AA3R	1044	3W3B	1034	JR3RIU	RV6ARZ
K5UN	DL1TPY	9A3QO	DL2DCX	KH2X	YB9WZJ
N3COB	HA8UT	CT7ABD	IN3TWX	N1BRL	YV6BTF
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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 OH2CLX VE3VEE W7CB	1010 CT1CQK EA9AM HZ1GW JA6CMQ JA6SUY K1QQ K4EZY K7UPJ KA9JAC KN4WOJ N2BEG N8BK WI0E WQ5N	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
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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	1016 DS4AKP EW4DX F4GDI HB9DPO K2KQ K9RZ	1012 HB9WDF JA1UXV JH1KIM JL1OZI K7LAY RA3AA RD3BZ UU1JA VU2OT			

W9CY	HB9CAT	WF5I
WX4B	HI3I	WI2E
YB1MIG	HS8KAY	YB2TJV
	IK6TOT	YO5QAW
1001	IK8NIM	
DB2WD	JA0RWF	
DG9NAJ	JA1VZO	
DH2ID	JA1WIO	
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HB9GZE	JA7LOT	
HS8HEX	JA9KA	
IX1CLD	JE2DOD	
JA1ASO	JF3KOA	
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JA5RVN	JG1TFC	
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KB7AZ	K7LOL	
KB8YTD	K9DUR	
KF0QS	KA6RWL	
KG4URP	KB3HHA	
KO3F	KB7PKC	
KW1X	KD0BQS	
LA8IB	KZ5D	
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N3DD	N2YU	
N9ATD	N4GRC	
PY2RF	N4LS	
VA2KI	N4PAJ	
VE3FK	N8YO	
W2/F2YS	N9APK	
W7GTF	N9NFT	
W9MB	NA9J	
WM6Q	NG4DX	
WV8EDU	NT4TN	
YE4FSB	OH7HM	
YL2CP	ON5UJ	
	PA5X	
1000	PP6ZZ	
AA4IB	PV8AAS	
AB4BJ	RA5C	
AD5ZA	RM6LW	
AI1W	RT3I	
AI6P	UA3DUJ	
AJ6X	VA3EJN	
DB9CR	VE3MSC	
DL1DV	VK7AP	
E25KAE	VU2MB	
EA3AGY	W3ENM	
EA3HPX	W5GOL	
EA4EQD	W7GF	
HB9ARK	W8GJK	