

ARRL DXCC - DXCC Challenge

The ARRL DXCC is awarded to amateurs who submit confirmations for contacts with 100 or more entities on the ARRL DXCC List. As of 21 Sep 2026, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and Digital awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

See the [ARRL DXCC FAQ](#) for details.

3305 EA8AK	3230 IK4WMA	3202 DJ6RX IK1GPG K8MFO	3185 JA4DND JH4IFF	3167 K5NA*	3150 OH1ND
3299 HA0DU	3225 JR2KDN	3199 DL4MCF	3183 IK4DRY	3166 JA5EXW	3148 9A2EU GM3YTS IZ0AEG
3275 LZ2DF	3223 N1DG OZ1LO PE5T	3198 F6BKI	3181 SM3GSK	3163 SM0AJU	3146 JE6KYA K4CIA
3265 SP5EWY	3222 DJ9KG	3197 EA6SX UX0UN	3179 W3LPL WB9Z	3161 CT1EKY HB9BGV	3145 N0TB UR0MC
3263 CT1EEB	3218 KJ9I	3193 K5UR	3178 9A2AA	3160 PY2XB SP3E	3144 N4CC NJ6P
3258 UT7QF	3214 I4AVG	3192 OH1XX W3UR	3176 JA4LKB SV8CS	3159 OE3GCU OH1MA	3143 I2AOX K2TQC
3255 4X4DK	3213 YU1FW	3191 W1NG	3174 IK8HJC OG2M	3158 JR3IIR PA3FQA	3142 EY8MM I5NPH
3252 JA1BK	3212 UT5UGR	3189 CT1APE	3173 SM6CVX	3156 JA3FYC	3141 JA2JPA
3251 S50A	3210 N4WW	3188 K5RK OE6IMD	3172 N3XX	3155 SV1FJA	3140 SM3EVR
3249 DF3CB	3209 G4BWP	3187 9A7V W1JR	3171 JH4UYB S58T SP3EPK	3154 DL7VEE	3138 DJ2BW* N8DX ON4AOI OZ1BTE
3239 I4EAT*	3206 G0JHC GM3POI	3186 I4EWH W9ZR	3170 NN4T	3152 G3KMA JA5AUC	
3232 K4PI OH2BU OH3SR	3204 IK4MGP W4DR				

3136 AA7A VE3EJ	3117 IOWDX N2QT PA0WRS	KD5M LY2IJ	3072 US5WE	3055 JA5MHD K5XI	3041 F6EXV HA8IE OE2LCM W5OZI
3135 WD5COV	3115 F6AOJ SP9DWT	3093 W7UT	3071 OH5KW SL0ZG	3054 EI7BA K8PT N6AR	3040 AG9S DJ2YA JA5AQC JR3GWZ
3134 IK4GME SM6CMU	3114 IZ1ANU	3091 SP6CIK YO9HP	3068 K1CP N0XA SP1S W8UVZ	3053 9A8A JR6EZE OE6MDF	
3132 W4DXX	3111 SM5CEU SP2FAX	3090 SV1RK	3067 N4RJ	3052 SP3CFM	3039 WK3N
3131 DF3GY IK6DLK JQ3DUE ON4IQ	3109 IK4CIE JG3QZN	3087 IK6FWJ KF2O	3066 S51DI	3050 F5NBU F5UKW VE1YX	3038 AA1QD IV3ODE JJ3PRT SM6CCO W4PK
3130 SM3NRY	3108 JH1GZE K9QVB*	3085 DK5PR	3064 IV3SKB JR7VHZ		
3129 IK5HHA UT3UA	3107 W5ZN	3084 SP5CJQ	3063 N4JJ*	3049 OH1LEU	3036 AA6YQ IK2YCW JA0DAI JA2FBY W9RPM
3128 F6GCP G4CCZ	3105 JA2VPO	3083 UX1UA	3062 K4MQG	3048 HB9AMO	
3127 SP7VC	3103 G3XTT	3080 9A1CCY	3061 G0DQS JG1ULJ N8RR W2YC	3047 G4PWA	3034 I4LCK
3125 JF2MBF	3102 K3UA N9IW S59Z SM5AQD YO5BRZ	3079 G3ZSS	3060 N7NR	3046 HA5WA JA2WYN UT7UJ	3033 N2LT UB7K
3124 EA3A		3078 N3SL	3059 JA1HGY	3045 K4SO N5KD OH2BCK SP8NR	3032 UY5ZZ
3121 VA3DX	3101 N4BAA UT9FJ VK4MA W0BV YO3APJ	3077 DF4PL JH2FXK	3058 K0KX	3044 DL1AMQ KY7M	3031 G3TXF N2TK SP3DV
3120 EA5BM JA4LXY W3YX		3075 K4DY SP9FKQ*	3057 DK5WL F5II		3030 N3NT
3119 GM3GAV OK3GU	3100 OE1WEU	3074 K9CT	3056 K2FF SP5DIR UX0FF	3043 I5KKW	3029 W4TO
	3099 AA1V HB9BIN	3073 K4XP NR1R SM5KNV		3042 JA1UQP JA7QVI	3028 T77C

3027 KW9A S53R SP7GAQ	PY2BW UA4HBW UT5JAJ	3002 5B4AGN JA0UUA JA6BZI K5EJ KV7K YV1DIG	2988 DF2UU N4MM RA3CQ	2972 JH1IFS W0VTT	2958 JA1SYY JA9CHI
3025 N4CH W3DF	3013 IW1ARB JA2JNA SM6DHF W4UM		2987 K4QL	2971 IZ8FFA UA6A	2957 9A3SM
3024 DL5DSM F6BEE F6DAY JF3KON LA5IIA SM5DJZ*	3012 N5DG UA4CC	3001 EA1DFP FK8CP G3SJX JA0EOK JF1PUW N4II N6JV US4EX UT1UY	2986 HA5AGS N4KG* WA7NB	2970 JH1RFR K4XO K9RX	2956 RZ3AM UA3AB
3023 KX4R	3011 DJ8NK IZ1LBG		2983 JA0CRI JA1XEC N2WK	2969 JL1SAM K5EK N4HU	2955 JH1TWT JH2UVL
3022 DL2OE OE5KE	3010 DJ5FI K8SIX	3000 AD5A DJ4AX EU7A G4EZT IV3RAV IZ8FWN JH4ADV K1ZZ MD0CCE NI0G OK6DJ SP3IBS UR5WA UX1AA	2982 K5KC N5ZM	2967 NO8D	2953 N8TR
3021 CT1IUA VE2TZT	3009 WP4U		2981 OH3BU	2966 AC4G	2952 K5BG
3020 N0AT R7LV W3CC	3008 IZ4BEZ* JA2JW RW2A		2980 JJ2LPV N4XM	2965 K3FN K4SV	2951 K1AR
3019 9A2NO JH0INP	3007 SP2GJV		2979 W9IXX	2964 DJ0MDR	2950 PY5EW W1TSP
3018 JA3EMU W1GL	3006 K1HTV UT7UW	2999 N2NL	2978 CT4NH IK4DRR JA2IVK	2963 IK5MEN NK1K OH5VT	2949 HK3W K0EU N7RT OK1MP*
3016 R4GM W1YY	3005 AA4V* K0IEA	2998 K4UTE	2977 IK6SNR JA0FSB K5ESW	2962 K4MWB OZ1AXG	2948 HB9BZA SP3RBG*
3015 G4OBK JA7MSQ K9EL	3004 EA1DR IV3JVJ KA9CFD VE3XN W3LL	2996 W4VQ	2976 DK2LO EA5RM YU3AA	2961 AB3CV LZ2JE W7AO	2947 K0SR K1UO W3GH*
3014 EA6NB K5DU	3003 9A5CY JA2FJP JH1HGC	2995 RA7A	2974 I8IGS OZ3PZ	2960 K2UO	2946 IK6GPZ N4QS RA3DX
		2993 DK1FW	2973 WX4G		
		2992 DL7MAE EA3GP			

2944 K1ST	2926 DM5EE UA4CR	2913 EA5BY I1EIS OE8RT ON4CD SM6CNN	2902 JA2LCP K3KO*	KF0QR RZ1OA SP3FAR	2876 IK5DNF SM6CTQ
2943 JA2DPC JA2NDQ WB6RSE	2925 AA1ON G0OIL JA6LCJ N5AW S54E	2912 K6ND W1CU	2901 W0MHK	2889 EA1N JI2KXK JR4OZR K3WC	2874 JA2BDR
2941 K8FL N4JF	2924 I1JQJ K4HB	2911 CT1ILT ON4GG	2900 9A2F IK0XBX IV3YYK JA1ADT JA2ZL JR3VXR K1DG W4DKS	2888 EA7R JH4JNG K4HGX N8JV RA4CC	2873 E72A W1ECT
2940 I3BUI JF8QNF OZ4O	2923 N9US OE5NNN	2910 K3UL	2899 K4UEE* LA7HJA	2886 SP3CGK	2872 IZ5DKJ JA5XAE JA8EAT K1OA K8ZTT
2938 HB9RG OZ8BZ W6XA	2922 JL1UXH JO7WXN	2909 JA0GJJ	2897 OZ1CTK	2885 VE3DZ	2871 JA9LJS
2937 OH1TV	2921 JH1ECG K9ZO PY5EG W5XX	2908 9A1HBC HA1RW JE2LUN RW5C SP9ODY	2896 KG7H NE1B W1RM	2884 EA7TV G4IRN JE8BKW JI4POR R7AA	2870 EA1YO N4DB ZS4TX
2935 K9NW R3OK S52F	2919 DL1DUL K9NU UW5ZM	2907 DL1EJA OH3JR R5AJ	2895 JA9APS RV3LO SM5CZQ	2882 SM3VAC UX4UA*	2869 JA2XYO JN7FAH SP6HEQ VE3FF
2933 K9YY W8AV	2917 IZ1BII JL1RUC LA4GHA N4PQX	2906 CT1FMX EA3JL OK1CF UA3TCJ W6UB	2894 RJ3AA RW0LT	2881 JH6QFJ N5TY*	2868 AB4IQ JF2XGF N8BM*
2931 F2JD JA3PIS	2916 RU3FM	2905 9A2NA IK0MHR K5MC PY5HOT WB4OSS W18A	2893 JF2UPM W9RN	2880 K0KT SV1CNS	2867 JA3RAR JR2LJO
2930 SP9JZU VE3LYC	2915 JA1ANR W3NO	2903 JF4VZT K2PLF* RY9C	2892 K3WW LA7JO N4NX	2879 G3LZQ JA5IU KG4W LA5HE SP6CZ	2866 JE1SYN KN4F
2929 EA4KD K4CN	2914 NQ1K OM3DX RK4FD W2IRT		2891 W4FC YO7LCB	2877 JA1EOD JF1WPB JR3OEH	2865 JA1SJV K4ZYU UA3DPM
2928 DJ4PI IK5ACO JA7JWF K2UU			2890 JA9FPI		2864 A45XR OH2BLD

2863 4Z5CX DJ5AV JA8DNV	W1TC 2849 IK7NXM RY7G	2836 CT1BOL WA5VGI	2826 AA4HP W0UO WA2VYA	2814 G4IYY SP5IWA	2802 K7NN KA9FOX UA3LAR
2862 IK0FVC R3AW	2848 JR7BDQ N5UR	2835 EA6ET JA6VQA UA1OIZ UT2UB	2825 HA1RB K5XX	2813 DL5WW WP4G	2801 JH3VWN
2860 IT9JNR LB8DC NY0V SM6DHU	2847 N2TU*	2834 R7FK* R7NW VE3EXY	2824 AB6QM IK1WGX JA4MRL RZ3DX W2SM	2812 9A4T HA0UZ JA9NLE K7ZV	2800 AA8CH DL9MRF IK0PEA JA9PPC K3PA K6FG OH6RX RU3QR W5XC
2859 HL3IUA	2846 DK2NG IK1YED IW0HEX JN1BMX R7DX	2833 9A2JK K5KLA W9AJ	2823 AI9L	2810 DK3DG JA9TWN N4DW N5XZ	2799 I7CSB
2857 JA4FKX UA6MF	2845 IK2QPR R9FM WA4FFW	2832 AG4W DL4CF I4MKN JA4PXC K5ZK N0AV W6OAT	2822 IK0FUX	2809 DL6KR	2798 HB9DHK K5RT SP7HOV SV1JG
2856 HB9DDO SM2OAN	2844 JA9RRH UA4LY	2831 JE2URF	2821 IU7QBB JO1WKO K8NVR N4AH UA0ZC	2808 F6HDH KB0EO WE9R	2795 PY7DJ
2855 AJ6T OE1ZL SM3NXS UR5EDX W9XY	2843 K9US LA7AFA W8GC	2830 HB9ALO I1FQH K9EU LA3MHA UA3AP	2820 4Z5MU JK1EXO	2807 JS3CTQ	2794 HB0CC IK4PLW
2854 AA5AM JR1XIS	2840 MM0EAX	2829 DJ9HX IZ8VYU N5OK W7DO WB9CIF	2819 JA6CRP N9AU* SV1AVD	2806 G3SNN JA1DUH JS2LHI NM6V W2LO	2793 RA3DA
2852 HB9HFN JE2LPC SP6DNZ W5TCX	2839 K0DEQ K2VV OK2ZU	2828 JH1NYM	2818 I6FLD	2805 5B4MF HA9PP K6TA*	2792 I4KDJ
2851 F4BKV KC7V	2838 JH3CUL KC6AWX* NN4X W1DIG W8OI	2827 DF2RG	2817 DL5AN JA2VQF RU6B SP3QDM	2804 NV9L VA5DX	2791 K1GG VE7IG*
2850 DF6PB DK6WA K3WA SM4EMO SP1MGM	2837 DL6ATM VE1DX W9OP		2815 9H1SP IT9DSZ JE1FQV RL9F SV1DPI	2803 EA3WD IK4ADE K0JGH SM0CCM SP3CJS	2789 F5PAC IK4HLU
					2788 AB9V N5ORT W1FJ

2787 G0BNR KN5O VE3BW W9MU	KB8VAO	ZS6EZ	2746 KP2A WB0TEV	WT8C	2725 EA8AKN JA5FDJ JF0EHX JN1RQV ZS1LS
2785 SV2AEL	2771 K2CL PA3C RU3DX UA3AGW UR5MID	2758 PY2SP SV1BTK	2745 G4GIR W2LK	2734 JR2UBS S52DD WN6W	
2784 JA7KY K5AQ K9XD W7KNT	2770 JA0GCI	2756 RV3FT UN7JX	2744 JR6FC K8AC RA3XDX	2733 EU1KY JE2DZC OH4SS	2724 JA3FGJ JA5WIZ PY2YP
2783 G0BLB N5FG W6SR	2769 JF1UVJ	2755 SP6CES	2742 DL5ME K1BD	2732 UT8IO W7OM	2723 G3ZQH W1MK
2782 SM6BZV	2768 HB9TKS	2754 K9MK RA1QY	2741 AD1C CU2DX JA1KQX JA1XCZ JA3ENN US0KW	2731 DJ9ON EA8JF IK3XJP JH1HHC	2722 AH7C JA5FBZ
2781 DK0PM R5DT RN3QN	2766 HA7TM WA2WSX	2752 N2BJ R3VA SM4DDE	2740 G4PTJ WB4TDH	2730 G4OWT K1NU SM5JE* SP9RCL	2721 DL9GFB JF7XKY W9XX
2780 CT1GFK N7US PA3EWP	2765 W1YM	2751 CT1FCX EI6FR JG0CQK RD3K UA4HAU	2739 IZ3ENH	2729 DK2JX K5UO SP2BMX	2720 CT3MD JA6WJL JA9NFO ON4IZ UX3IW
2779 K6KLY NI6T	2764 AI0O F6FXU JA4DLP JA4OK K2RW K7BG NA5C	2750 HB9DDZ JA5NLN JH7RXU K6XT N8DJX W5ADD	2738 HB9SLO WX1S	2719 G5LP JJ3HGJ N7RO W5AJ	2718 JE1LFX OE6DK WA2HZO WX2S
2777 DK5AD NS4C W0YG	2763 DF3UB K3RA RA0FF SM5FUG	2749 CU2AP K5GKC UY5AA	2737 JA3GN UT7UV	2728 G5LP JJ3HGJ N7RO W5AJ	2716 DL7BA UA9FAR UN6T W8HW
2776 AJ9C JA1SVP K8GG	2762 DJ9VA JR1BAS	2748 VA2WA W6RLL	2736 JA2KVD JE3ENP K4WA PE1L W8HC	2727 EA2IA JA3AZD K3JGJ K7PI OZ1ADL SP6M WB3AVN	2715 IK2OVC SP6TRX W0FLS
2775 DL6MRS KK2I	2761 JA4EPE	2747 E72U N6ET	2735 AA5C HB9AUS JA1WSK W0DJC W6YI	2726 K0BBC LA5LJA RX4HZ	
2774 JH3VNC	2760 KZ2I UN5J				
	2759 J11LET				

2714 JI8DGO JR7WFC NX7U RA3QK	K0JUH 2703 DL1YD K8EUR KA1R	2692 EA5KA IZ0RVI 2691 WE7K	2679 CT1FPQ JE1BMJ N7KA RA1QD	2666 IK0AGU N7XR 2665 WA8WV	WA0MHJ WA9PIE 2655 HB9LCW N4RWG UA3TT
2713 JA8RJE OK2QA UA0CW W2PK	2702 JE2EHP WA3C 2701 OE3EVA R6AF	2690 KG9N OE1AZS SP7ITB VE6WQ W1SKU	2678 DF2IS K6AM 2677 IK4BHO W4BP	2664 K4SE SM0NJO 2663 IZ3GOG JF2WGN OE4PWW	2654 DL4SZB JH4HMG SM6NOC W8DCH
2712 LA9GX		2689 W2KKZ W6VX	2675 K2EP N1SV		2653 DF9KF JA3APL JK1KSB PA1CW
2711 JE3GRQ	2700 DJ9ZB LA7GIA N9LB RA9CMO W9BF YS1RR	2688 9K2OD JA0DIN JA0IXW W4TV	2674 K9MM W7CT	2662 HB9CQK JA9CHJ JE2OVG PY2KP	2652 AF9H JA7LGE JA9FAI LA8PT SK3PY W5LT
2710 EA3BS F5HNQ OH2FT		2687 EW2A K4TT W3AP	2673 N4TL W9NGA	2661 JE6TSP UT5EL W9ILY	
2709 JH1QAX R9TO W8TN	2699 IZ8XQC K0KVR K8WK UT4MF YU1CC	2686 KD6WW RM0F	2672 G3VKW	2660 DJ4XA JA7MFL N5LZ RW4NN	2651 AA9A WB8BPU
2708 9A5X CT1BH JH4ALY SP9UPH	2698 DL1DUO K8GI	2685 GM3PPE K1DT KE9ET R6AA	2671 AA6AA I0DJV* IV3IZU JE7JDL K1USA	2659 K4XD K8BCK KZ4V LA9AJA W6NWS	2650 N1NK RA3S
2707 DM2DXA G4WFQ I5ZGQ	2697 JH0GHZ K1KD KJ3L	2684 DF2GH EC3A W5CIA	2670 DL3ZA K6RO NS6C R8TX YL2MU		2649 AD5Q
2706 9A4W JH7XRG RW3RN	2696 K9IR YB5QZ 2695 W5FKX		2669 OE3SGU	2658 ON4ON UW2ZM W4QN W5ZG	2648 N7IR
2705 4Z4DX 9A2X BA4RF IW0SAF OE5RLM	2694 JG3IWL 2693 W0AW	2683 EI2GLB JA2ATE JH8RZJ	2668 JA7MOL	2657 N3MN NN4R	2647 KS1J RN3OG
2704 IK8YTA		2680 UN7LZ	2667 K0TT	2656 DL5CW K0JY	2646 JH1AGU JN1GTG JR4DSM K6SIK

2645 JA1IZZ W3JX WS9V	JA7IC K4EM S57AC WC5N	2624 DF9ZW JG4AKL K7WP KM1D	OH2IS	K4XI W5VY W7BEM W8KEN	K1RO W6RW
2644 JJ1DWT K5VIP LA3WAA N1IBM SM6CUK	2633 K6GXO N8OC NU8Z W6XK	2623 N9RS	2612 JA1IOA K8ROX N5GH RL3FA	2602 DL2KQ JA7JI KE4YD KG8P W3UA	2592 JK1OPL
2643 JM1FHL LU3CQ	2632 K5LJ KI5BLU	2622 RA3ZH RZ4FO W4FQT	2611 DL3OH K2LS KM4H OH9MDV W1KSZ WB5JID	2600 9K2GR IK5PWQ IT9XTP RC9F W7WM WX0V	2591 JA9CWJ N9ISN
2642 K4ZO OE5FIN	2631 9A1CAL G0VXE K0CA* KD0Q RX3AGD	2621 W4WM	2610 JG3LGD K6YUI NF9V	2599 CT1EAV W9FR	2590 9A4WY KQ8M RW7M
2641 K8TL OE1WHC W2YJ	2630 HB9CEX N8LJ NT0V*	2620 AA5AU AJ3K S52D	2609 JA5BEN WD8JJA	2589 IK0LNN JQ6RUP JR1GJP K1LD RW0CF	2588 N2TN NC9T OH1NX W4CK
2640 DK2GZ DL6ZXG JA2AHH	2629 HL2WA W4OX WO2T	2619 JA1VSL N6ED ND0N	2608 E73Y JA1GRM JA2EPW VK3QI	2598 JM1XCW K5WK N1RR WA3AFS	2587 DK8MCT EI9JF IW0HQE JA7MA JH4GJR OH6JD W3RJW
2639 G3SVD	2628 IT9ELD K2SHZ KF8UN PY2XU RD3AW WA1JMP	2618 DL6CNG HB9RYZ K7BV* W2QO	2607 KU0A	2597 JA2TBS JA7BWT JI1DHY	2586 K7GM
2638 CX6VM JA2CXF RW3XZ SV3DCX W2JU	2617 JH0BQX K4JJW K4WS S52OT W8TWA	2616 KE8UN	2606 HB9CZR KD0PO LA9VFA	2596 IK0HFO K6EME K8IU	2585 N8PW OM4EX
2637 UA0FZ	2627 G3WPH JH7IAJ RW4C SV5DKL	2614 AA4R DL1DA JA1WSX SP6EQZ	2605 4Z5AV IK5MDF JA4ITW	2595 JA3APU NX0I W3GQ	2584 JE2RDO JM1CYJ
2636 EA5GPQ K1LPS K8VFX N8KOL ON6AA WJ4T*	2626 JK1GOK	2613 DL2FAG IK8GYS KK9DX	2604 DK9KX DS1JFY JA1GHH JE1PNX W3OA	2594 EA1CP IT9PKO IZ4AIK	2583 IK2SGB N4QQ
2634 I5HOR	2625 JH1BZJ K7XB		2603 I8JIT	2593 JA0VSH JH8JPK	

2582 G3NDC JA0DET JH3AIU W4VIC	2571 DL5EBE K1CA N5KO W0VX	R9AB	W3BW WW3S	2542 KB1EFS W7LR	2531 JA1ELY UA6YW W1OPD
2581 IZ5JNZ K8YTO VE3MWX W9YSX XE2X	2570 EA3NP G4DJX I0JBL JA1CLW N5AO W6PJ	2561 EA1EAU G3KWK JA1NWD K6FW SP1JRF W1YIF W9OL	2553 K4MS W1YW	2541 JA1FQI JF1KKV SP3PLD W3DRY	2530 4X6ZK AA4SC K5VWW W7AL
2580 JA2XCR	2569 F3SG IZ5EKV NN4SS RU6L	2560 IZ2AMW K1ZN K3JT W4SO	2552 EA5CRC OE8HIK SP3SLA	2540 EI9FBB JA4DEN JN7DOS JR1DUP W7YAQ	2529 JR2PMT K8QM N6PSE RA3WDK UA1OMS WO2N
2579 JA2FGL UA0SR		2559 LA3BO	2551 JH1OAI LA5YJ UA9FGR UN9L	2539 K5WAF	
2578 K6EID W2XI	2568 K3FRK KI0KB	2558 HL3GOB JA1QOA JH1BNC SM6BGG WB9EEE	2549 DL5CF PC3T SK7AX W6QUV	2538 JM2RUV K2NV SV1LK SV1QN	2528 DL6JZ K3XA K9JF N4LR W6ENZ W8RLS
2577 AA5AT IK5BAF IZ8DFO JA3RQ WB8ZRL	2567 JF1NZW PY5CC SV2BFN	2557 DK3WW JA8EJO K0BJ KD3CQ S55DX UY5BC WA2BCK	2548 EA1AF IV3GOW OH2ZZ	2537 AD6W IZ2FOS UW8SM WO7R	2527 IT9CVO IZ4GWE JA6BJV KA8SYV OE6VIE
2576 JF6WTY SP9QMP* W0EWM* XE1KK	2566 JA2VMU N9RD RN9N		2547 IK5CBE N6RV YV5JBI	2536 K0RS	
2575 JR9OPJ KM3T N3KK	2565 DL5XJ HK4SAN IK5RUN	2556 DL1KUR IW2FND K2KA LA0FA PA5TT WA1S	2546 VE3RA W7MO	2535 KM4HI LA2PA W2GG W7FN WA6YEE	2526 IK2OHG JA1LSP N6VR
2574 JH0INE YO2RR	2564 ER3DX VE3CFK VK3GA W5BPT	2555 CT3HF JA1WPX JR7FRW OZ1HX	2545 EA3BT JA8JTH	2534 DL2CHN SM4AZQ	2525 I8SAT JG8FWH JH1QDB K2PK K5FUV N3RC
2573 SP8FNA	2563 9K2HN UA6EX	2554 IT9DAA JA2HYD	2544 LU8EKC OH8LXT	2533 CT1APN JH7BKN N4QV	2524 HA5AO JA1RTX JH1EEB OH1XT XE2CQ
2572 SK0TM	2562 JA9AGN OH1ZK PY2NQ		2543 J14WAO K7ZA	2532 K8RRT	

2523 G8DX UN7TW	G3TTJ NE9U R9OK R9SA SV3FUP	WB2REM	EA3CJ G0EHO IK7EOT IU0HDC JA1TMG JG4BLW JH1OBS K1UU K8OM N8SNM OZ8SW SV1GYG W6JRY	2493 NW7E W1BR WS6X	WD9DZV
2522 K1HT NA5DX VK3HJ	2513 EA1RT WT8V	2507 HB9FMN N1LN RU6M W6BJH			2474 JA1JAT
2521 DL1HRN K9MBQ WQ3X	2512 IK8EPC JA5SUD KM3V RV9CX SV8CKM UA0CA UT7UU	2506 DL1SMA N6RW RA1AOB W5ODD WD5K		2492 JA6TMU OK5TK	2473 HK3X K5YCM S57AT SA3CAT
2520 KQ4AV N4HB RA4CA		2505 DF2TT JH1AJT* K2TE K5PI K7EG LA2QM PY2VA W1VT	2500 4Z1UF 5B4AHJ EA5BRE I2MQP* IZ7FLP IZ8IEV K2UR N1EN N4EFS N5ZC N9BX RA3SS SQ1X W4MAY W6TMD WA4LOX WD4LBR	2490 IZ4DPV WS5W	2472 IK4IYC SM5GMZ SP7TF SV1IW
2519 N4GN RG5A RZ6BS	2511 EI2CN EV1R JA0AOO JA4BXL KR4F W6TC			2489 G3OAG N6PF	
2518 W4WT		2504 IK7XLU JE2HCJ LU2NI W0AWL		2486 JA9GPG K4RG S52RZ	2471 JA1HRQ JR8AMF
2517 DL1TRK JA7AUM N9RC W1AIM W1OX	2510 DK5AI K4MK K7SP LY1G N4PY			2485 ZL3JT	2469 G4BUE HL4CJG
2516 CT1CJJ EA3E YV5NWX	2509 DK1WB I2EOW JH1SJN JR1BLX NQ7R OH1JP US3LR	2503 DJ3AA JH3GCN LB2TB RN8W SP8HKT SV2DGH W1ZT	2499 JA1FGB W1LW	2484 RA5BM	2468 DL8ZAW IV3KFB N6DX
2515 JA0EIY JA3KGF K3NK KT8X OH3NHF OH4UI SP6A VA3LX W0LS WB8ZRV	2508 HB9CXZ JA5BGA JF1KMC K7GEX K8FH N2JJ OE8SPW		2498 K4JAF	2483 K8BL	2467 W0GJ
2514 AE5E	ON5UE US0YA	2502 DF3IS DS5USH F5LVL G4IUF JH0MXV K9SM OK1DWC RV1CC SP9WZS	2497 HB9BUN JA7LMZ RZ3FW S51U	2481 IZ5RVG JA2AH JR6LLN VU2NKS	2466 CT3FT SV9COL
		2501 CT1BWU	2496 IV3VBM	2479 IK4AU W4RFZ	2465 JF3LOP KA2D WD0DAN
			2494 JA1IXY K2FU W9XT	2477 IZ8EDJ JJ1SKG SV1VS	2464 GM3YOR IK2VUC JA1VLK SP6JIU W6SZN W7ZJ
				2476 DF5AU DL9FCY	2463 DJ9RR K4TEA

K6KO	2451 KJ6P UA0BA	2439 F3AT HB9ICC	K7HP YB1UUN	W6DR	JA4FHE KS3F PY2DS SV9AHZ
2462 DJ8ES			2425 HB9AZZ ZS6WB*	2413 KA8ZPE N5TJ W8MET	
2461 K1KA K9IL*	2450 JF1IRW	2438 DL9TJ JA2FBC			2403 JG3SKK LA8HGA OE2GEN R0FA
2460 JA8BNP W8LGJ	2449 K9FN	2437 JA8FHM W9OA	2424 I1WXY W2OIB	2412 I5OYY KJ0M VE3EK WA0I	2402 LU4FPZ N9JV
2459 JA3BXF K2AZ WA1SXX YO2CMI	2448 JA1GHR K3VAT ON4CAS WA3OFR WA6F	2436 JE8TGI W0RX W9OO	2423 DL2VPO W1EBI	2410 I0YQV IK4MSV IK8VRH K2TWI	2401 HA7UW JE1DXC N2NS SM3LGO W8CZN
2458 AA7G JA1ADN N0KV	2447 RA3DNC	2435 K9ZM N3CZ	2422 IK2RPE		
2457 JA3DY* N5KM	2446 IZ4MJP JK1TCV K5KV OZ1LCG W4UCK	2434 CT1DKS SM5CZK WA9CVK	2421 DL1WM E70T IK2EGL	2409 KG9Z	2400 IT9RYJ K5TA K6ZZ N5BO SM7IUN W8WEJ
2456 JG1WSC N5JB N9CK W8DX	2445 KB1JZU	2433 JF2WXS K0TPP	2420 DJ5JH VE6LB	2408 N9DED PY2IQ PY2MC W6UC	
2455 K9NR N5MOA	2443 A65BR KS0DX W9DC	2432 CT3KN	2419 JA1FNO KF7PG	2407 9A5N HB9DHG JA3MHV JH1IED JH6PFY UR5FEO W2GW WB7B ZL1BYZ	2399 HP2AT N5UL
2454 JE8CLT LA9VDA N6TA N7BT W2OO	2442 DL4CW JA4VLK N4GG	2431 JA7EPO VE3EY	2418 KD9HL	2417 JA6BEE SM3PZG W5VQ	2398 AA3B HA5VZ K2SX
2453 JA8KSF K8DV	2441 AA8OY K0QC W5IF W8MJ	2430 AF4HX KT1J N6HC WL7E	2416 F5PBM JR3UIC SV1ACK WQ5W	2406 K1LT SV1FJP W2AY WA0RVK	2397 IZ5BAM JA1DOF
2452 HB9IQB ZS2DL	2440 EA5AT K5PS SM5CLE W5PF	2428 IV3HYD WT4Q	2415 JR5JAQ W7MEM	2405 DJ4GJ JH4ADK K6PJ OE2BZL	2396 KJ9C N7TY PA3CSR
		2427 LX2A	2414 I4ENO J11NJC KG6I	2404 JA1SKE	2395 PA7RA VE3YF W1EQ

2394 LB5WB	RK3QY W9HBH	2371 GM0AXY JG1OGM K8UT OH1NPW	NA5Q S55SL	2349 KZ5DX	2339 SM3DMP
2393 JA2CEJ JR4LNG	2382 JR3REX		2361 JR6IKD	2348 DJ5JK DL8SCG K5KPE K7UA N4RF	2338 AA1AC FG5FR JE1AEX JH1CHU K8AJS OK1FED SP8FB W0GG
2392 N2WB PA7TWO W4HG YL2KF	2381 JL2JVX	2370 DL2UH IK6QOP JA3XNH N2WLG N9UA	2360 AB0X K0GD N6MZ		
2391 JA8DKJ	2380 K1ESE ON4ATW PY2WC W3IP	2369 JE2UFF JH3FHQ	2359 F6ECI K9GA OZ1IKY W4DC	2347 AC0A G3UHU IZ3ETU	2337 JA2BQX JF0CSK JH1LPF JK3GHE LU6ETB VE3CRG W8JRK
2390 HB9BAT JA1TAA K9RS KA7T	2379 EA6EE K1IT K8YC OH1NDA	2368 HI8R HL2IFR JP1IOF	2358 WF4U	2346 G3NKC JA9AA K0MN* VK3BDX	
2389 JA1BPA	2378 F5IL K1NTR N2DPF OH3NAQ ZS1A	2367 HS1NGR N0RN OE3HWC	2356 K1KO N1GC N6QQ	2345 K7LJ WA2NPD	2336 EW4M K0VXU W5GAI W9DX
2388 G3VPW KR0P	2377 AA8R SM4CTI	2366 BA4DW K9FD*	2355 9K2NO NA9RB	2344 EA1AUS JA7PL K5JC RZ3DJ WB8CQV	2335 DF7EE DL5XAT JJ1TKN
2387 K9YC		2365 JA9GLW W3FOX W9JA	2354 K0XB K7TM	2343 W0TT W1SRD W6RS	2334 HB9BYQ W2YE
2386 JF1RYU K4YMQ	2376 HB9AAQ IK0HBN KE6FV N6UK NE3F	2364 AA8LL AD4ES	2353 LB6KC		
2385 DL8LE JA3EOP JA4FCV W2NO	2375 7K1PTT WB8K ZL4TT	2363 K5DHY K9GWH N8BJQ VE3VHB	2352 HK1MW OH5LLR	2342 IK8JVG WF2S	2333 AC9EM HA0HW HB9EFK W0HBH
2384 G4XEE IW1QN K8YSE KQ3F W8UV	2374 RN3RQ		2351 DG7RO N4JQQ	2341 DL6UAA HL2CFY SM2GCQ W7HPW	2332 K6UM XE1MEX
2383 9K2GS AB5EB OE7FMH	2373 I2VGW K7ZD KA2MGE W2LE	2362 I5MPN IZ8DBJ JA7QFU JA8UIV JH2SON K4XR	2350 DL3OI JF2VAX K3TN KI4DLS N7DC W9EWZ	2340 4L1MA DK7YY OE5BWN	2331 IK6OIN JH1APK
					2330 9A1AD

2328 JA1OVD JL1XMN K1LI	2318 JK1UNZ KK1W	2308 IK7FPV JA7ZP K4CMS N4TJ W8GNM ZL2IFB	2295 EW1BA JN3SAC NE6I	2284 E21EIC JA1PTJ	WE1P
2327 AB5A EA1SA N2LM S52TJ SM5ARL	2317 K1ZZI K2XF LA6UL	2307 HI3T	2294 AB1OC N6HY PY2RO RU3ZX WS7L	2283 JA4FM JH1BAM W3XY	2274 HL3AMO KS4YT VO1HP
2326 K4PB VU2PTT	2316 EA1JO JA6CBG K0GY W5GZ	2306 BA4MY	2293 DS5TOS EA3HRE JA1BOQ OE2KHM SP6AEG	2282 AA5JF HA5PT IZ8GGF	2273 K0AZ K8BN N7NG
2325 BH4QYX JA2IYJ JH8SLS WA4JQS	2315 DM2RM JA8FFM KL0S	2305 K8CW NE8P W7AH	2292 IZ0BVU KA1J RZ3DW	2281 I1NVU JA7QVK W4GE	2272 EA3AKY KE1F KN4KL N4XP OH7TV
2324 IK1SOW JA2FSM JR9LKE K0LUZ N3UA PZ5RA VE6AX	2314 AI2N JA6OXT NF1O VU2CPL	2303 JA3NHL JO4CFV K3EA W5ZPA	2291 JH1RGG SP3XR	2280 K6YRA	2271 4O3A IK8UHA K9RR W0SZ W8LRO WA3F WA4CEM WB6EWM
2323 JH4BTI JJ1BMB K0CS W9FI	2313 HL3DE JA4HAW JA7BVH	2302 JA7CVL W2WG	2290 JA3FHL KA1ERL SQ2GXO W7CA	2279 JH1UBK LA4PM W5SL	2270 EA3XP IZ8FDH JH8SIT KG2KJ UA4AZ
2322 IV3XNF	2312 9A9CW JA2KNW K0VSH N0RB N5DD	2301 JP1NWZ W5JAY	2289 JA9IFF N9AW	2278 EA4EER JH2IEE JN1NBU K4WNW NK0S OZ5HP W5WT	2269 G0FUV S51NM XE1RBV
2321 JA4ZA S57XX W9JJB	2311 K8ME PP1CZ R3ST SM5CRV WC5M	2300 JA1MLY JA8NFV K4NNX NF1G W8OP	2288 NF4A NT5V W8IW	2277 IK1PMR SP5ES Z31RQ	2268 K3SEW K9OW LA7XK
2320 I8QJU W9BEA	2310 JF1LMB SV1FKZ	2299 I5CRL SV9GPV	2287 PA0ZH	2276 HC1BI JA8LRG RU1AB RU3SD VE1JBC W1YRC W9YE	2267 IZ1GLT JA3UCO YO9FNP
2319 K7MTR UA3ECJ W5FI	2309 HB9BOI HB9BXE W2/CT1GIF	2298 JA3BSL	2286 JA0UH JG3FEA	2275 DL2HYH SP1DSZ	2266 OH6NIO
		2297 W3YY	2285 DH0GSU W3ICM		
		2296 N8NN			

2265 DF2NS IK0DWN JF4EQJ K0DD	2255 AJ4A EA7SG N3VA	2245 NW4V OZ4VW VE1HQ	JH1IAQ JH4DYP K5JZ	2227 JJ2WOC	2217 IU0LFQ W0HT
2264 N4MHQ UR3EO W1OW WA8MCD	2254 KE9L VE7BV W9PZT	2244 BA7IO	2234 DS5ACV JA1CJO JA2JRG	2226 IK7YZG K7BTW	2216 JR1UFN K4JKB SV1HEP
2263 JK1BSM N4QWF	2253 JH1DGQ WC2K	2243 K8NK	2233 JA0KJE PA1H RX3APM SM7NDX	2225 IW1FGY N4UFO	2215 LA9FFA RA4FEA SM7CQY SV2BOH UR5WCW WV9L
2262 EA3EQT KT8Y KV4T OK1DH	2252 AB4SF JH9DRL LA6OP OZ1LWT S59ZZ TZ4AM	2242 7M2PDT NY2NY W8BBQ W8KA	2232 9M6YBG DL2AYK JA8XQI W8ZF	2223 K1NY WA9YYY	2214 DL8FBD JA1DM* JA6GPR JH6EJG K4FJ RN1ON SM5SWA
2261 F9XL IZ8EEL SM7GIB W8KL	2251 N4TV W5ZO	2241 JR1WCT N8HRZ NA2M* OH1TX UA1ACG	2231 DL4DZL K1NJ OM2DX R9SG UN3G W2CG W8IQ	2222 G8AJM HB9G IW0HOU JH1DGJ K1YR UN3GX W8FIB	2213 4Z5LX HL2EIZ JA0LFV JA8EOT SV1MO UR8UQ
2260 JM1HJG OZ7FOC W5PJR	2250 DL1SP EA8BYR IZ2DLV JE2JMV JH1XUM W0QQ	2240 9A2TN K4MM K6SRZ WV4TN*	2230 JG5RVQ JH3FUK K2SY K9MIE KJ6NZ KR2Q NY9H PA0JSE	2221 EA5RD JA2DXD K1EFI K4VIG K9OT KD4S	2211 N4HID UX5UO W0YVA W3ABT
2259 FG8OJ UA6FJ UT3UZ W3RW	2249 AB5C DL9GTB JH1VUO KX2A N2VW WP4EJH	2239 JA0DWY JR1NHD N1EVK W4ABW	2229 K2TK N4JT SM3CBR W5DNT ZL4AS	2220 EA9IE IK8GJR K3SX K9DR N6PM	2210 EI8IU G3SBP JA0EKI JA8OW PY2GM
2258 I0OSI K6DT VE3KG W3MR	2248 W2TB	2238 JA1CMD K5FZ	2228 HS0ZEE JA8IUB JE1GWO K4NA	2219 DJ5EJ KH2L N9SF VK4CAG	2209 AG1A DL1SVI HI3Y UN7ECA W4BUW
2257 IK2SND JH4FEB K8NKQ	2247 K4HMB N6PE N8MR	2237 F5BOY HB9MFM K2EQ			
2256 KA4RRU W7YA	2246 PY7RP W8UN	2236 AB0CT JA0PE JR7GBL K2FW			
		2235 IK6BSN			

W6RFL	JJ1LBJ	2191	2181	2172	UA1AIR
2208	VE3NI	EA8TH	IV3TMM	KF9UG	2162
DM5BB	W2YR	IK2DZN	JH0NEC	KK0M	F6HLC
IK3SWB	WE9V	JJ6DGP	JP1TRJ	2171	N6KZ
JA7HRM	WW2DX	LA5SJA	W6SL	JA2KVB	N7IP
UN7FW	2199	2190	2180	UT3UY	RZ0AF
WA1FCN	JA6QHQ	EA3EQS	IV3TDM	2170	W7AV
2207	JE1VTZ	N4SC	JA8BAR	JH1VHU	2161
I5KG	WB8B	2189	RW3QM	JH3GFA	JH1WJR
JH2PWY	2198	AI6Z	W5RQ	KX4TT	KB9DAK
K2SN	JA2VHO	IK1ADH	2179	N7UN	NJ3K
SM5ENX	JA3LDH	JA8CJY	IV3YIB	SV3AQR	2160
US1CT	JH1BSJ	JH6WDG	JF1RPZ	2169	I5REA
W5DAW	2197	N4AL	WA1PMA	7M4AOE	IK1CJO
2206	SM5CBM	2188	2178	JA3MF	IK4HPU
PA3ABH	SP6MAA	JA1XPQ	K1GE	KH6M	JF3PNQ
W2OR	2196	K2HAT	K4JC	OH3NDH	K1PL
YL2TW	JA1MZL	N4ZH	KF2DT	2168	2159
2205	W0JM	RD3A	2177	F5UJK	HB9KNY
DK0UB	W2FV	2187	N3EN	I0MWI	N1RJ
2204	2195	JA0KJD	NW6S	JH2XQY	ND4X
DM5GG	DF2NU	JA3OOK	2176	JL3LSF	VK3NX
W4JS	EW1KP	JR1MLU	DJ2SL	UT4EK	2158
2203	HL2KV	RW4CY	DK9HN	2167	G3UAS
IK2ANI	IK8BQE	W0AIH*	DS3HWS	DL1NKS	JA5AFW
JA1KPH	JA0CGJ	W8MHW	K4ZIN	IK6HRB	K4RO
N7WS	JA5NPV	2186	2175	K8KS	SM4OLL
SA0AQT	JK1AJX	JA9APM	AD8P*	W7HR	YO3FRI
2202	K2CBI	JM1GHT	DL3KZA	2166	2157
I5MXX	LY3W	KV1J	DL9OBY	LA2XPA	K0KG
JA8JO	W1SSN	ZS2EZ	JA4DHN	N4CQ	W6CYX
K0EOO	W6AEA	2185	K2BLA	W2RQ	2156
UA0FO	W6RKC	DH2PC	2174	2165	N5PHT*
UN2E	2194	JA8ZO	K5TT	N2SQW	TA1CM
W4LSC*	AA4FL	YO3CD	VE3UZ	N4PJ	2155
WA5LFD	CT1DOF	2184	W5DM	N5ET	JA4MMO
2201	N2WKS	G3KMQ	2173	S54A	JH1ILX
G3TQZ	WB3JFS	2183	4F2KWT	W5RF	W3FI
JH1ACA	2193	4X6KA	G0DBE	WA3PTF	2154
K6MI	K2RD	JJ0DRC	K2AU	2164	KO8SCA
RM3DA	OH3OJ	2182	KR6C	S55VM	SP3V
RU0SN	VA3MO	JH1SOD	LU5FF	S55ZZ	2153
2200	2192	2181	OE2SCM	2163	EA3GHQ
CT1AGS	N3BNA			N4UOZ	

JE2VLG JH0RVY K2BA K4KAY OH2BF S50R	RQ3A RU6FZ 2144 DK2OY W4IS	2135 AA3LX AA4M IK0UTM IZ8EEI JA7BEW	2126 K4OY 2125 JH3SIF K2AX	2117 ER5DX NH6T/W4 OM8FR W0CP	2109 CT1BWW HB9MEJ JA1UII JA2QXP
2152 JA1EMQ N4IQ UA3O W6IGK	2143 JA1CZI JA3VPA JF3SUL K4KGG K7KB W9RC	2134 IZ2EWR K9SG WB5TUF	2124 CU3AA OZ5NJ W4GIW W5LO	2116 F6DBX JA3QOS K3OX NI3K SM7HCW W5WTX W8LMG WB2GAI	2108 JA1AML KW4V NA9Q YO3ND
2151 SP1MWK W6KK	2142 CT3DL JE8LWZ K8KWT WQ6Q	2133 F5VHQ JA2FCZ RA3LO	2123 AB4I KZ8Y		2107 G4DJJ K3PU K9AU
2150 IK1IYU JA0RCK JA4KDT KU4XO SM5FWW YB0COU	2141 DL9RCF HB9JOE N1RK N6IE	2132 JF2DND K7UT W3TN	2122 DL8TV K1ZE K9TF KK2M N4JR WS1L	2115 EA1KY K6UFO RK9A	2106 AF5CC JE3GUG
2149 IZ0NRG IZ5MOQ JG4NNS K0GW K4EA RW9QA VE2BR	2140 CT4GO IW0GBU JL1CNY JS6TWW	2131 JA3WLN K1RV RN3CT W7QDM	2121 A65CA IK2ILH JA2MNB JE2PCY K5NZ K9JU W8JV	2114 IZ5NFD KA2NDX KE8KMX KS4S SM7BHH W4SK	2104 DJ9WH HB9BHY* HL4GAV JA3KNN UR7QC
2148 CT1GPQ DL7UPN K4YYL K5GH KM6HB W5UE	2139 JE1CSW JF0JYR K8BZ	2130 EA8AXT IK0OPS IS0AFM K0DEW K5CD W6YOO	2120 JA1WTI JH2VVH K5DC W1WC	2113 JA1OVF PA0GMM	2103 IU8FRF JJ2KDZ JK1ODA K6BV W3BG
2147 N3QE VE3JV	2138 W9MJ	2129 N2AJ XE1H		2112 AE0P CT1BXX EA8DOX	2102 CT1FUH JH7IMX
2146 9A5TW EA8MT	2137 K1SM KB2FCV NZ3O	2128 JA0LXP KE9I RW4PU UN6P WA2USA	2119 JA7XBG K6NR NU1B W2KA WB3LHD W18R	2111 JA4FJL JH0MHR K3PP K3STX N9PGG SM4DDS	2101 EA6AJ G4FKA JA4QAD JH7DFZ K1DC W8JH
2145 DF5WA EC1A	2136 G3IFB IW3GJF IZ7AUH K7LV N1IX	2127 HB9AAL K7ACZ W9VNE	2118 IU8FRE JR6SVM OM5FM R3QW	2110 F2NH HB9CRV JA1WWO NA5Z RA1OD	2100 DS4AOW EC1AIJ K6IPM OH1HB W8MK

2099 EA8RR NP4G	2089 IK0XEZ IT9RTA SM0MPV	W5LE W5QM	PA0INA W3GG	W2YK	2052 HB9DVO IK4DCW JM1SZY KK0DX OM7CA RA3TT SM0HEV W7SX
2098 JH6RFT KI1U	2087 K9WX KF0LA R3CR	2079 JA1GVM JR1IZM K8AV K9RE N1IW W6DE	2070 AA9LC ND5S UN7G	2061 AA4NC GU0SUP JA1GUC JH1FSB K1TZQ W1AO W1ITU	
2097 JG3RWX	2086 JE6HGL K1FEV K1OR K3BR NO4J WC3W	2078 GW4BKG K2TER N8EHW YO2DFA	2069 KJ7M SP6NIN	2060 CS8ABF DJ7ZG I5JFG PA0TCA	2051 KJ7TEA PY2DV W3ACO
2096 F5NBX HA1DAE JA1QWT W2JLK W5WP	2085 DL5XL PA3GCV W5THT	2077 XE1J*	2068 AA9RR JP1HDK N4NW R3LA SP2MEF	2059 DL6LIM N0IJ WD8PKF	2050 AC9S K4JLD WB8FSV WD8ANZ
2095 K1UI KE4UW ON4RU WD8NVN	2084 JF1LZQ N3KN PY2GG WE4S	2076 DL3LBM K4AV N1ZZ N2ZA OZ0J	2067 JA1NCZ JH8GEU N6PEQ NK4L	2058 IK2PZC JA1FJJ JK1VXE OE5TXF PY5IP W0FK W1ZK	2049 F5INJ OR7K
2094 IK2CHZ K1MAA* SV1FJF	2083 IT9ODQ IV3AZZ JA1JPM JL1OEC UR5ECW	2075 JA8DSO KI4GE RA3FH	2066 DL4LAM KD2T	2048 JH1OGT JL1OXH K8NS NT2A	
2093 K2RU KA9UVY VE3ZZ	2082 K4YJ N4OA SV1CQN	2074 DL8PG JH7CUO	2065 G3LUW IK0OER JL1ARF K4ST NU1O	2057 PY2FN W0TM	2047 AH0U JL2PQV JP7EIP K2AJY K9OR N4AA* N7ELL
2092 N5AQ R1MA ZL2AL	2081 AC4VM KK4OK NA4EA	2073 DJ0MCH K9RT ND4V	2064 DL3BRE EA3NY EI2HY GM4FDM JA1DDZ JH1MFN N4QWZ YB2DX	2056 KU5B N3ND RN3D VK5GR	2046 IT9ZZO K3VN K4WM NU4E WA3I
2091 EB3CW G4XRV NR2C W1TO W2ZI W4RDX WB0O WV6E	2080 JH1EDD JH1ORA JJ2RCJ KC6X N0AH NV4B	2072 GI4DOH JL3JRY R9SC SM4BZH	2063 CT3CD PT7ZT	2055 9A5R WB4VAM	2045 RK2FWA W2PP
2090 W5GA ZS1J		2071 JA4HWW KF6HI N0ABA N7ZO N9JR	2062 I0LYO KK9H	2054 AD5MN CT2IUK	2044 JR1VAY

UN7JID	2036 BG2QMO N7GR UA3FF	NI3P	N1KDO SM5BMB	JA0CIU JE1HRC NS4P	2004 DM1TT EA1DLU JA1IAZ JH0OXS KC9K RA3ANL SP3QYQ
2043 I8DVJ K2UFM K6MKF NA9A SM0DSF W4ZYT	2035 AA4VV JA7KE KM1C WC4H	2026 9A5F JA1PCM JF6XQJ JI1WLL K3NQ RT5A W7JY* XE2D	2018 JA4SSM ON7TK VE6TL	2010 DF1ZN DK8MM JA1NRH K2BB K9SE N8NA RA3BL VA7RY VE3SKX WB3D WQ5R	
2042 IK5BOH/2 JA1DOT K1RI* KA6BIM LZ2ZG N4HN N9YB NE0U	2034 N4TOL SM5FQQ	2025 7K1CPT EA5OX JH6DUL JL2KEQ K3GT	2016 DK5RL HL5BMX JE3MDQ NA2U RU9UC VA7CRZ W1OP WA6SCW	2009 9A4SS AA0MZ JG6NGS R3DG SP5APW TI5CDA	2003 EA5B F1RAF IU8HEP K5UZ KD5QHV KE3D LB2HG UA4PCM YO7NE
2041 AB4UF HB9TOC IT9GSF JH7VTE JN3TRK SP6AXW SV8DOU	2032 HB9DOT IK2RZP IK5PWN KI6CG LZ2HN W7VY W8QZA/QRP WB4YDL	2024 HB9FMT N1JP RT0F WC6DX	2015 DK3GG K3WWT K9MMS RK7T VU24DX YB1AR		2002 HB9AWS HB9CIC HB9DVZ HK4L JA6IVR JE1PHH K2QPN K5FNQ K5IB KD8RQE SV3FUO VE4EAR W1LE
2040 K1DJ LA7WCA N3NR N7QT	2031 W7IV	2023 JH3QMF JR1EYB KB6CIO N0ODK	2014 EA8DIB IZ1DFG K2AT N7TT	2008 6K5YIA LZ2XF	
2039 DK9CG I8OCA VE3KI W7IB	2030 N3JT N6PAT NY3C UA6AUA W0PSY	2022 JA8EJZ SV2HXX W6AER		2007 DK3UA DK5DC* KV1E N6OJ	
2038 F1ICS WA5IPS	2029 GW3SFC N4IG RA1OHX	2021 IV3IXN JF2OZH JH4RUF JH7XPW JN1XNI M0CSD W3BJ	2013 DF2UA DK1WU G0MTN JA1QXC JT1BV RA3QUA SQ7NSN	2006 4X1VE DM3AZ JA3EJG JE0ART K4MV KB4MRX WA6JA	2001 BH4IGO DL6OCM G3XLF HB9DQV IK1UGX IW0BCF JE4NAN K6KZM N1QY N4XYZ N9TF N9XX OE3KLU SP5JXK SP5TT VR2XMT YB1RUS
2037 DK2CC JA3MHA K2EK K8YYY NA2AA W7IU W7NN	2028 DJ0UT IK0CHU SM5AOG YB1TJ	2020 AK5Q	2012 JE0VJV N6MB VE3MV W5KI	2005 DF7AP HA5BSW JH1NYN JL3MCM NJ7G SM6CKU	
	2027 F5OVQ JE7ETY	2019 JA2MOG JI6IHG K1BZ K1JIU	2011 4Z5SG DJ6HR		

YO4DW	W2NRA	1982 DL1RWN I1YDT JA1SGU KE8UM RA4WE	1970 JR0PJR	1960 JA1CFZ ND3L W5JMW	N5UW W3US WA4DOU WC4X
2000 AD8RL CT2FEY DF1KG DL2RUM DL2SWN DL9IU FG4NO I0GOD IT9AAI IU2ANW IW3SSA IW7DOL JH0AWC JH0NOS JH1ERJ JK7LXU JQ1TIV JQ1YIW JR7ILA K1RH K6TAR KL7HBK LA1K N5QS NG7M OH1TSM OH2CLX R5QA RC2A RD4A SQ5NRY W0IZ W3BNN W4KA W8LKG W9ZCL WV8DX YB2TX	1995 IK2DUW KZ1W 1994 PA3GRM 1993 JR3XUH K5SM 1991 HA5GN HB9EBM SV2DCD 1990 IZ5NSH 1988 DF9PG K8EAB OM3IM 1987 DK3WG 1986 JA3MVI JE2EBT K1ACL N1UK N6NO W0SR 1985 K6MM 1984 JE3EDJ JI1CQA JR7MAZ N2FF N9ZI VE6BMX W6HDG 1983 DF2PI KK4OW	1981 EA2AFV IK7WPC WA0ROI 1980 G3LDI IZ4DIW VA7ZT 1979 AA9GR I8LWL 1978 IZ8EJB 1976 AA4UC DL5OCE KY6R W9LN WB2BIN 1975 JF1WLK JO1LVZ K3NF K5QX NQ3A ON4UN* W1DYJ 1974 K8FC 1973 DL2NOM HB9FAN IK0WMJ JA4XH JH8UQJ 1972 DL3JPN	1969 JP1LRT WB6CJT 1968 G4NXG K0LB KB1HY OZ4AAL W1EG 1967 AA4DD JA0NZR JG3WCZ JM1TWR YE9BJM 1965 JA3HBC KB9VF N7WO N9KW NU4Y 1964 EI3IO IK2UJS ND8L SV8BHN W9MO WA2MBP 1963 JA1BNW KU8X NE1F W9SN WB8ART 1962 CU3AN HA5CW VE3CV* 1961 EA7QW K5RJ K9ALP	1959 JR6CSY K9JN SM5CAK 1958 K5ZQ N5TW 1957 K1VW* N2RJ 1956 AA6RR CT2GLO K4WES SP5MXZ WA1YTW 1955 K3FM SP6EIY W1CSM W8FN 1954 DM2TO K8VC WP3R 1953 K2BX K4WZ K5OA N3KV W9IL 1952 W2NK 1951 IZ0BTV JG1HVC VE7TK 1950 N0STL	1949 LA4YGA W1AW W4DAO W4LEW 1948 K4MY KV4AA YV5OIE 1947 DL6XK IZ0CKJ N4ENE 1946 I4JEE K5WBM LZ3CB 1945 DJ8NT WW5G 1944 DM2FX NE8Z W6JZ 1943 K3DFL KN4PPD W8TE 1942 CU3EJ IK0EFR K0KP UA4SKW W2CVW W5UQ 1941 K2CIB KQ4EE ON4ANN
1999 LA9OI					
1998 AC4TO KN6KI RX4HW W4RBO					
1997 AF2C					

1940 DL7UVO IZ8AJU N8AYY	1930 G0BBB IK8CNT K5TN K9FZ*	1920 K9AW	W7WZ	1899 EA3ELW JH7QLR	1888 IQ2VA MM0BQN W4YCH
1939 AC6DX AD7L JH8NBJ N2NW SM0BYD UA9CGL	1929 JA1OND JA7FWR RL3AA	1919 AA4LR NR9J W0FS	1908 KD4W	1898 DF3EC DL8OH UN1L	1887 DF6TC K9DT KM3J SP3AU
1938 KE1VT NA2P NY1V	1928 K6MW N5WA N6RK W5KK	1917 7J1ADJ DJ3AS K2XB* N4PYI	1907 AK5X DL4NBE DL5MHQ DL5NO IK4HLO SV3ICK	1897 DF7GG JR0QFA K4XU YO3JF	1886 AB4GE WB2WPM
1937 K4MF N3OC YO2KHK	1927 DM2HK EW1P JE1OHL S58J	1916 DL4FAP W8BLA W8HMK	1906 HB9IIO I4JED JA1HOM KV4FZ* N3KS OE1SZW	1896 JA2EWE W9VG WB5AAA	1885 OZ3SK*
1936 EI5GSB JR4LZX WB0N	1926 DL1USB JA4CZM JM1VRW RD3BD UA3FX W3SB	1915 W2WC	1905 JA6JEW KW4MM SM1TDE	1895 DK6OR JJ1PFC K3XC	1884 G3YQA KZ9DX SM7EH*
1935 N1KC N6NU WO2X	1925 G3WW K1JD W1NA	1914 DL1HBT N6AX VR2CH W5GO	1904 DL1DAW G4FAL YO4AUL	1894 JA0AXV W4HZ	1883 F6BPZ IW0BYL JJ1QUV PA3BWD VE3YV W2PA
1934 DK4TP JP7FSO NA6L	1924 N6ZN	1913 IV3ARJ NY6C RK9UN W0UC	1903 F4GVO IK0WRB JH2HHJ KD8F	1893 W1UK	1882 DL6KO EA5RU K7GS TF3DC
1933 CU3AK JA8AZN KI4WCQ W1SLF WN6K	1923 IZ1JMN KF7F	1912 DL2RTL IK6GRT JA2ITK	1902 JQ1ALQ	1892 K8QKY W1KDA	1880 AA6PW JA0EVI OZ1HPS UR4QFP WB2KSK WX0B
1932 WV2I	1922 DL4RCK LY3UM	1911 JH1RFM UT7KF	1901 CU7MD F5JSD	1891 K2RET K6XN LA9TY N7UVH SP7ICE	1879 JH5HDA RD9M
1931 JF1IXE WA9GON	1921 AB2E HB9FBG JA2KSP WY1G	1910 JG1DUZ K2SHA KE1R NC4RB	1900 JA7BSD JA7FAS JG1LBN JH7WQX W4PNY YL2CA	1889 N2ZZ W8NGA	1878 K5AB K5KG K9UQN

1877 JH1FVE JR7XOD	RO1B	1857 AA4U JM1LPN PA0JNH	1848 W1WLW W6WF	EI7CC W9HP	1828 JA1QIW K2IXQ WX6V
1876 AA4AK HL2VA	1866 5B4XF K1JB K9CS RA0BA RT3M	1856 F6KOP W3ML	1847 AJ8MH VE1OP WB4QOC YB1TQL	1837 CX2CC DF8FT EI2JD K1XV K1ZJA LY9Y	1827 HB9DDM JG1SWM K8KI N1IA UA9FFV
1875 VU2DCC WB4KTF	1865 AC9O K3PT N4GU SK3BG SP6IEQ W4DEE	1855 HB9BOU JA1VRU JL1GYZ JT1CO K5CWR	1846 HB9HVG JA2XW	1836 HB9HBZ K0SD	1826 K5VR N4RZ W2CQ YO3DDZ
1874 DL7KL JA7VEI JJ2SEE K6IPV WB6JJJ	1864 IZ6ERS JH1FNU MU0FAL WA4MIT	1854 N8PCN WA5POK	1845 G3YBO HB9DQL KL7TC WY6N	1835 EA2AGV JA6HQT NA6MG NN4Q/QRP W0ZD	1824 AH2O DL7APK JJ1KZZ
1873 AG5W WA4VA	1863 JA1PAH N3ZOM WO9S	1853 KP4AA LU4FW N7MQ RN3TT W2RIJ	1844 DF9HI F4WDL HL1WP N2KI N8SHZ ZL3RJ	1834 HK3PJ JF7ELG N6MXU	1823 NI5F NK5B SQ9OH
1872 EA4DEI JA4GXS K4JWA SM6CLU W3TI WT3Q	1862 DJ5IO WD4OIN	1852 DL1TS W0QC	1843 KK4CB N1API N1MD	1833 LU8ADX N5FF SM5BS W8CD WA7BNG	1822 EA6LP KE4KY WB0TVY WC0W
1871 K4EU W8OM	1861 JJ2ONH N1AC W1EL	1851 DJ8OG DK4PE EA5DFV JA7GYP N6GP WA4QMQ WB8BZK	1842 E74K HB9VAB NE9Z	1832 AG7N JA1XEL JR3VMJ WC7Q	1821 YV5LI
1870 N6QI	1860 DL5KUA K3GGN LA5FJA	1850 IT9BLB JA2KTP JA7JPZ N3XM ZL1HD	1841 G4ZOY W0DD WB2AQC	1831 K5OT KM4NS SM3PHM VK3FM	1820 BV1EK JA3EY K8ZM UB3A
1869 JA0MRW JA1UTZ JH0EQN RU1AO WK7E	1859 IK5FKE WX2U	1849 AJ8B IZ8MBW K5DB KF2T ZS6NJ	1840 DK5JI EI6IZ HL2ZN K0MD K2MP W0KCJ	1830 K0OK	1819 JA5DBE JA7MAD
1868 SV1OZ UA1ORK	1858 EU1M I4JBJ JI3CJP NL7S SP3F		1838 DJ1TO	1829 IV3AVQ KD1F	1818 K0THN K3AJ KZ7N W5BK YO9BXE
1867 JH8KFE LZ1MS RA4P					

1817 JA1PPW W2DXE WA4BIM	W0MU W3UM WB2NPY YL3DQ	S59DKR W6TK 1797 EI9FVB	1787 JI2KUJ K1OT KF2TI KM7R ON8GT	N2GZ S50B W6OD 1779 JA6GIJ K5AV ZS2Y	1770 EA4DL G8BCG N7JB SM5YOC
1816 OK4YL S52FW TF4M VA7QI	1807 JA9ESZ 1806 JA6JNF JR6IQI PA0MBD W6DX	1796 JF3DRI PB2A WY0V 1795 JR1DQK K5ZD KA9OKH WC4B	1786 AA7XT G4AFJ IK4DKO K8EB N2CG	1778 JR3QHQ 1777 EA5AR JA7DYJ JG1IEF	1769 SE2T WC7N XE1VIC 1768 K7LAZ VU2MSA
1815 JH8OCV W1PX W3KB	1805 W6BK 1804 AA8SW JE6URX SP8LBK	1794 I2YWR PA0VLY 1793 G7VJR N4NR	1785 J18PDC JL1BYZ K7NK K9QFR R5DU	1776 K8YE W8GEX YE4FNN	1767 K0QQ N1LID VE1SK VE3VC WK4Y*
1814 4X4MF 7L1CYC IZ0GYP NO0B	1803 DL8SDC JH2KMK VE6KC 1802 K2MK KE5PO* WK8A	1792 DL3EA HB9HIT JH4RLY JR6GIM K4GO XE1FAS	1784 4X1SK I1PLX I2TZK K4QE LA8AW W3MF	1775 BA4TB I8YAV N3MK WA2UBK 1774 AA6RE JA3AVO	1766 4X1RU DL4UCS K4JPD KC2SST N2KX SP5ELW
1813 AF2D JI1LAT VE7SZ VK6LC	1801 KW1DX N5PR NK7C OH2LHE	1791 HA2NA KF2OG N6WM W3DM	1783 IW7DVM IZ0CBB KO4PRE R9MJ W6FL	1773 AJ7G JH1XEF JH7HIQ K5ALQ OZ7DN PY2SEX SM5ACQ W7JET	1765 JA7OVC K7XC SP5LKJ 1764 DS5RNM HB9ZS KC9FFV KF1C UR4IOR UW7UA
1812 JA2OLJ K3MSB K8DP W7CD W9CSX	1800 I0WTD JA9RBZ VE3YXO	1790 JA0ED SV8RX	1782 DG5LAC K9QJ KW9U SM0XBI W4MA	1772 K9PG UW2ZO WA0SXV WB4GLI WI7P	1763 IK4THK IK7YTT W9ZJ WA9BZW
1811 HB9IJC IZ3BJK OH2RI	1799 JE1IBI JE2KSM JJ1CZR K1DW N4TD	1788 JA3HBF K0ARS K4WY KE0A KT2C LA1U	1781 CT1ESO DL1FKA IZ6CST K0IL OH1WR	1771 JA7NLW JH2AJY N7BD	1762 K6ZP N9MR* S53MJ
1810 DL1DWT JA6AVT NM5Z NU7J	1798 K1IFJ KC5LK		1780 EA2AAZ IV3KCB		
1809 NX8Y OZ1RE					
1808 JH9AUB N3RW					

1761 K5CR N4SV NA4MM VU2CDP	K4MPM PT2ADM W3NS	1744 AA0N IZ1JLG K8SL N7JP R1QA RX6DX	1736 JH6WHN KK8MM N7MB VA7KO	NN2D	1719 AE4CW JP1GUW W6SFK
1760 DK0EE HB9TMW JH2AQI JR1EFG KD3HN	1751 EA5HM JE6AVT LA5XGA LA7EIA W6WA	1743 K0HD WA5NFC WB5NHL WF8R	1735 GW4TSG K7FL RN9CM RU6K W3FJ XE1EE	1727 AB1J AG4Q IZ0MYH JA1KXT JE4CIL JH9OSX K4AR KQ5M KR8T N3ME* N7HN NA6JD NJ1H	1718 JI0VIF K6CF ND3F NX2X WA6TLA
1759 KA1DJ W0VHF	1750 AL7TC JA6ENL JM1JZN N9AOL W4CCS W8NN	1742 DL6NDW DL7JRD N5PG VU2LBW	1734 5B4ALJ	1726 HK4EI IK3DVY K4VNY	1717 K8ZZU N4BAF N7VPN SP7CVW SV1GRE WD8KND
1758 HL5OC JA1PBV K2PF* KE4S SM5GLC	1749 JA3UNA JR1TCY K2JL N1NU N6BM OZ1ACB	1741 AF4Z N0UN W0PR WW8W	1733 IW9HII JQ2QHQ K2CYE VA3OKG W0MS	1725 N6EE V31MA	1716 9A1CKH DK1EI JA6JSY JG1BKX K7WE N3RD NO9E
1757 JE3GNN JH4JLV JI2FBG JS1NDM SV1NJW	1748 AC0W DL2TOS JN4FNZ KW4CQ NA6O RM6B W3ZQI	1740 DK5QK JA9NUN N5EPA OT1A VK7CW W3HKK	1732 EU4A IK6EIW IZ5FSA JA5JUG N4DWK	1724 F5JY JA3CSZ N2ZN YO3AIS	1715 JA7MYQ KK5OQ N1CGP N4FN OZ8X
1756 DD3KF K1AJ NE9R W9NIO*	1747 JA1ETN K4LM* LB7ZG PT7YV SP9GFY	1739 AD6ZJ CT1IZW EA3WL K4EB K6RG OE1ALW UN1O	1731 KR4W N2RR W9GXR WA9JWL	1723 JA8EIA VU2IBI	1714 K8JE N4PL N7KO
1755 G7SSE K5TR	1746 KK9T SM2DMU W9ROG WB4CW	1738 F5RQQ N3PS N9IO	1730 JR7HAN K5TIA PY6HD W3UL	1722 IK2GPQ K2SD K3MD KG8CW M0IKW N1WQ W6PBI*	1713 HA7LW KB1W W2GDJ ZS6UT
1754 VK2CA W8RV WB7BBQ	1745 SM5ELV	1737 DL9EO JM1ESG K1DX	1729 HB9CQL I7PXV JA2PTQ LA2GH XE1L	1721 AA6NP DM3ZF EA2J	1712 K8SIA NZ3M OM2RA
1753 RD8X			1728 D2UY JL3OUW	1720 K0SRL	
1752 AL7R DL5CL JF2HPA					

1711 JA1FUI K0PX W1KMA W5UHQ WA0WWW	KF4ZZ N6KK N7FU W7FP	XE1R	W4GMY	JJ0NSL K3LR K9MUF OK1DX RL3AW VE6SH W4UEF WB6L WF1H YO3FGO YP3A	1673 EA7DUD JR2PZX KC8RP NU4I WA6POZ
1710 JE1HPM JG3KCX KG4CUY KS0M W2NY W4GP	1703 I2EAY KO6KD LA3PK NA2X VE4YH	1696 HB0WR IZ5YHD N0YY N4AOE RA0R W9GG	1688 AA0ZP K5MT	1687 EC6AAE N2LQ N3TR R6FFB	1672 IT9IPQ K4WW NZ5O W1FA WS9W ZS1C
1709 HB9BNQ JA7BME	1702 JA0JPD JG3HBO JK1SQI KM9E W5MO	1695 JH3HGH KF4VTT LX1DA	1686 AG3V F6DAM JO4JDU K6LRN LZ2HM NA4M W0BBI	1680 PY2RN SP7QHR W1MR WX0E	1671 AC0X E70A W7QHE
1708 DL8DWL IV3FFI JA1SHE JH1SBE K3SF K6LPO KE6V N8VV	1701 JF1OSL JH1IZR KT4AC	1694 4X6GP K0FLY K4KEW UA1ANA	1685 4Z5IW F5BEG K0VM K3XO KM4HQE KM7DX VK6OZ W1OG	1679 JA4IYL K9SO KU4BP WB4DNL	1670 DL5CT F6DHI OE1PMU
1707 AB2RF HB9GWJ SM5CSS SV1CIB VE1JS	1700 KE5TD KN7Y N9DR VR2MY WB2RAJ WB8IZM	1693 7L2QAD W2GS	1684 EW4C JA2HNP K9GS N9LJX W8UQ	1678 9K2BM N5PA	1669 W8VI WA5NOM
1706 AC6HY AL7LO JA1XUY OZ3SM UT6UA W9BP WA6G WB2AA	1699 AE5B DL7UIO W6GRV	1692 CT1ELF JA3KZV K8OD N4WE W0AD W1UE W4LIA	1683 W1JA W4JVN WA2UUK	1677 DJ3XG DL0AVH EA7BJ VK8DR	1668 7K3QPL HA5LQ JF3LGC JL6USD K2DC NE3H W0SD W5HD W8NJR W9KVR WA1ZIC
1705 K7GQ K8AO K8SMC*	1698 HL4CCM K0PC K5PC KF7NN SM5API* W8SAX WA6EZV YO2LLL	1691 JF1AGB JK1WSH K1FT KE5FXE KU2C NS3L	1682 DL4MM K1VI K4MIJ SP5IXS W5CCP WR2K	1676 K2RR K8OS PA9M VE1VOX	1667 4X6UU EC5A W9RXJ WA2OTC
1704 JJ1JMZ	1697 9A1R AC5AA AD5WB W9WO WB2CLL	1690 DJ6NI G4FTC K0NV W6RFF WD4IXD XE1YD	1681 JA1JYE	1675 NM1G	1666 AE4M EA4UV F5CT IW2BZY

JA1TD K7AWB W7IUO	SM6AOU	W0JW	1642 DL1EK LA2IR W1HEO	F4FLF JL3DGI JM1JIV K5HTE N7RD US8UA	1627 EA4EPY G4NBS N6DHz N8AGU W0ZS WA4NUF
1665 JR4CZM SM2EJE UA0SC WA4MME	1656 DK3QM JR0AMD N2CQ UY2IZ W0KEU	1648 IK1ZOF JA1NLX JA6BZA K4SAF K9EXY N5MT RZ1OK	1641 DJ7JC I5XFD JA4HXF	1633 K9AQ KI6X RA6AAW RW9SG VE3IQ W4WN W7JW	1626 W4AG
1664 AD3C IK1MEG KK9M WE2N	1655 GW4MVA JA1HSF N7GCO NF3R NY4I UA3AKI W0JMP	1647 JA5QAH K2QB N7TM WN7J YV5KTM	1640 K4QD K6XM LU2DX N4XMX TF3VS		1625 EA2AA JH8CXW W3OOU WB1DX
1663 HB9ERU IK0XIH JI1MNT KX8G N0OK	1654 JE7RJS N7NF OH2BUA RK2M RN3OA SM4CTT	1646 DF7FC HL1AV IZ5EBL JO3WHB N0AMI YO3VU	1639 AH6HY DL5EBS JH2GZY K3GW K7DSE WA9DU WX0Z	1632 AA3TH DL2CC S51MA WF4G	1624 AD5MD BA7NQ JL4CVG JR1WYW K3VAR K5HK N8WRL UA9CNX W5SJ
1662 DL6UNF JR0EQQ K3WGR N8NB	1653 JR3ADB K8ZT/QRP	1645 GM0VRP IW7EBE IZ0ADG JR1JGA N1BCL* N4MI N5VR R7HF R9JX VE3MM W9MR	1638 JA2LWD KM2E KR4BD KX7DX LU1FAM N9TK W4QK	1631 DL6GBM JQ1PCX K6UNE K7CMR PT7DX SM5BNK SP5UAF	1623 IK2QEI KD2SC W1OK W5SUM
1661 K7FEL N1EK ON6KE RL2A	1652 GM3WIL IK0ZIO K3WI N4FY N4ZR VA2IG		1637 DK3BK JA9RT N9DD NA3F YO8CRU	1630 JF3SFU JR1CAD K7HC W6KGP Z32ZM	1622 JA2QVP KF4NEF NW7M
1660 AD4AA LA4WJ ZP5YW	1651 JA1FVE JK1JAS K7GA UN2G W5AP	1644 EA4DB JL1WQO K1EDG KG5UZ OH6JKW W0BM W9OSI WA3FRP		1629 KW3W W7CP	1621 EI8KN W4KK W6CUA
1659 JH2BNL KC6JAM	1650 CT1AHU JF1MTV NU2Q		1636 K1LEC K4OCE RN6AJ	1628 JK3NQV N4MEC N8GP NW4M SV1BYI SV2BXA VE1RGB W2RA W8PI	1620 9A6ST I7LGM SM5OJH SP9IZV VE1JF W7YW
1658 DL2JIM JJ2VLY VR2KW		1643 F5NTV K4FX	1635 AA4A JA1DCK		
1657 AG7HY JA7SFD NW7US	1649 K4WFM NU0C		1634 CT1BOY		

1619 AA5TL DL5AVJ JH7IQQ ND7J	PP7LL SV2CLJ YL2TD	V51YJ WF5E	W2DEN YO9FQT	IZ4AIB KE9U WA2BOT WB9PNU	VE1ZZ* WA0PFZ XE2YWH
1618 4X1UF/M AD4Z KF4MH N9CO UA0FDX W8WVM YO9CEB	1611 IV3TMV JN1NOP K4CGY W2UDT	1604 AA8KY JK1NIU K5QR NU1T WB5STU	1595 DK5HZ	1588 DL7UGO ER0FEO FM5CD KE3X W4PGM	1580 AC2G F5LIW JI8XLD OE6CLD
1617 JG3KLF K0CF KM8AM WB2HJV	1610 CE3BT IU8IYE JA1GVT W2GFF	1603 W5NUT WT2P	1594 AB6BT E74A JG2TSL JJ6WZS KD0AA SK0QO UR5WIF	1587 JG1OWV JH1AQN RO7T	1579 DL4DW IZ0FUW K2ZD K4IE K7PT NA1DX W9BS
1616 HK1X I5FLN N4ZY* OH3PYY W6OUL	1609 JA1CCO JH1XFR JH3FCF JH3KAI JH8JBX NC2Y W6ZQ WJ2R	1601 KY9KYO SP4K	1593 HB9AAA JA0FLL JA3EEM JF1QQK LX2SM NK7Z W1ASB	1586 IZ8EKL K4GK N5OHL SV8LMQ W5DM* W7TSQ	1578 IK5ZUK JE3FOR K7LY ZS1DX
1615 IW9DNI JG1JPE JI1HNC W0FG	1608 AA4FU EA5K I0KDF JA2CUS R3IS W5ZE WA6HBR	1600 JR5VHU K4AB KB2XJ TF3JB W6BCQ WA1EHK YB1RKT	1592 DL5RDI KU2A N8HO VE7CV VR2XLN	1585 JR0RBY KE4SCY KN4JX	1577 AD0K JA4ICR JA7MNF JL1ELQ JM2QWQ K8DE N3ZP WD4IKI YV5AM
1614 IK7HDY K1EO LX1CW OK2ZA UA4PK W5WLA	1607 N9AKR ON6NR SM3DXC WB1EAZ WB6BFG	1598 CT1ELC KB5UNX KI8L N4XX W7TUS	1591 JA8ECS JF1WQC UT5URW W5VU	1584 JF1KML KS4V N6WT TA6N	1576 EA1T JE2DJC K5AC K7CU W5WI
1613 G7IRN IW5AB JA2ODB K5EWJ W7LGG	1606 G4AYU IK8YFU K3KY W7VS	1597 AB9M I8MTQ K3IE K6EGF SM6TKG W3OU W5RYA XE2MX	1590 G1VDP JR3TOE K0BX* K4KL NN9X SM5HJZ W3IZ W8MIL WA4FLZ* WB7QXU	1583 IN3EQZ KI6MQX KJ5PQ N5EE	1575 G0THF JA1NQU K7LFY UR4CWQ
1612 DH3KM JE1CTA JK1EBA	1605 IW2ETR IW5EIJ NP3CW SP5GQ	1596 AF4CD DK8IZ N8DUY N9JCS	1589 AA3AZ EA4D F6FYD	1581 JR4VMS K2WJ KJ9X	1574 AB0RX EI4BZ G3LAS*

JF2JRD KC4HW NM9P RU3A W7/DL1UF WD5BJT YV4DYJ	1566 E77S JF2TJJ JK1DDG K0IS N1KX W3DQS	VU2YYF WB1S	M0VAA NE0DX RA9SC WQ7B WW7Q ZL3TE	K3HW	1538 IZ0FYW JA4RED N8BK PY8WW
1573 DL2HRT EA5ZR JA0RWF KB5HC WA3GNW	1565 JA3IWB JJ1DJW KE1B W7FI YB2TS	1557 7M4CLF VK3KE W1JGS YV5KAJ	1551 DL6DCD JA0NPQ JA6GXP KD4POJ RD9U	1544 7L4VYK JA2ACI KS4XQ KV7N M0HIH N4ST N6NR	1537 JG2LGM JH1RVQ KE7W N7TR RZ3EM VE3OTL W4OV W6DCK WW1V
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1570 DM5JBN JA9IWR K1KI W4DTA	1562 IK5QPS PY2CP PY2OP XE1GLL YB0NFL		1548 JG2CNZ	1541 DL1MEV DM6MA HA5KFV IK2RGT IK4YCQ JA1XPH JG1ULT W4NE W5VX	1535 HB9PUE JE1GGI JE3RMQ W4UDH
1569 CT1HHP EI1DG G3VAO K6BZS KC4HN RL3BZ UA1TAN WA7HQD WB0ULX	1561 E73W JF3GFH JL1VAL K9CJM KS9J N6VNI W3KN W8JA	1554 AA6K CT1ZW* JA7QQQ KE9S W5IP WC2L	1547 JH2AYB K6QU N7OJ WA3GFM	1540 F4BDG K8LY OZ1BXG WA8A WB0OQV	1534 DF2WF DJ2VO DS4NPL EA1WH JH1CML K2OP N9LF VA2LM
1568 DL6DQW JA0CVC OE3JAG YO3GOD	1560 KG6D ND1Y UA1CKC	1553 HL3ERJ I8KHC JP1SRG JR1AIB KE4BKL SV3KH W4CSW W7BQ	1546 AA5N IC8TEM JE1LPZ JK1MZT KD1AB OZ2RH		1533 9A0W JH2KXN K2CS KI7AO NA7RH OZ7AM
1567 AA5SH IS0MVE	1559 JG1LFR JH0AHI ON4ACG	1552 JH8JYV	1545 DJ3ZF EA4DUT I2DMI JJ1OKK	1539 HL4CBX HL4XM K6ME KB7V KF9AF N5ID VE2BWL	1532 HK3CW

K8ROK N0LD OK1FMX UT2AB	1525 CT7AUK EW2DZ KE8G N3AE NU4B UT3UX WX2CX	G4RGK GU4YOX KN9P KY5I N6WIN SP3EPG WA3WZR	W2PD WB1AEL	OZ9XU WN9O	1503 AB5GU IK0PCJ JK4JMO JQ1EST K1APJ K8MN KB2ZPB NC1M ON4LG SQ7FPH UT7EC W4DWS YB0DJ
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1527 JS6QOM K2HT N3AO NS4X R7LP		1515 9A3MA AD7Z DL1MDZ JA6NQT JF7RJM JG6MQI KP3V N1ZJ	1511 DK8UH JA5JGY N1PM SV2SIF UU7JM W4ID*	1505 HK3J JH3PAS PJ4/NA2AA W2SKI WK9U	
1526 DS2BGV G4DXW HB9CYV K8JJC UA9AGX WA5YNB	1521 JA1UWB KM2O SM6VR WA5UA		1510 DM3PYA N2YBB OV5O	1504 DL9DRA JA3PRM K7CO KF0NYM W4UAT	
	1520 AC6ZM				

1500 AA4US AC8L AE4AN DL5KW EA4TX EI3CTB HL3EHK I4KYO JA4DNC JF1MUI JF2SQB JK1PEC K0YL K4RDU K5EWS K6VHF K7CTV KM4VJW N1BZ N5VYS N5XJ N6VH N7QU OH3FVP OK2MDC OK8DD R5AK UT2VC W3DIY W4HY W9PDS WA0JZK WJ0T WO5I WX3P WY7FD YB4CHP YL2BR	1497 JR2IMJ K5YG WB1ASL 1496 AA1M E73M IK6ZDC JA8FKO JH1LAH SM2OTU 1495 AK1N* JA7HGA JH8FIH JR1LZK ON7DR 1494 G4AFU I5IAR KI4TWA N4KM NG0G W1DAR 1493 JA3CMD JG1WNO LA4JGA 1492 IZ0COK K5NOF KF0RQ N4PGL* WW8RT 1491 I8NHJ K0JN XE1ILI 1490 AJ4F JA6HUG JE1NVD VE3QAA W4PG	1489 F9CI JH1XXB JR2BJE N6YEU N8OQ W1LY 1488 CU2CE K8AJR KC4GL W6JTI YO8RSL 1487 K7QBO LA8WG N5UE N6IG N7WI W4PGC 1486 HL1VAU K7JH N8XI W7HUY 1485 DM9EE HP3TA IK2WPO IZ0GKB K1ROA 1484 DL4FDM IK2RLS IK7YCE K0MFI KM4VI LA9VBA W4ATL 1483 JA3WMS JE2VFX RU3UN S57UX W0OGH W4GHW	1482 DL3IAC I0GKP K1XE 1481 DL4FCJ SM0NUE W2TX 1480 K0XN K8ZH KX1A* W4UW YO3GJC 1479 AE5FM JJ1KXB VA3AYA W0YK WA3SKQ YL2CZ 1478 A71AM IK3GBG 1477 HB9JNM K0BRO W0IKD 1476 JA1BON JH1CTV N1RP N2BI W7IAN* 1475 AK7O G0SYP J11UHZ 1473 KR4DA KT8O LX1KC NX4TT W9NJY	1472 CT1BOH JH1APZ LU2DSL N6AWD W4WG W7AAD 1471 4X4JU KC2STA N6FS 1470 IZ8DUD JA4MEM JH6RTO K8GT N3WD WS1F YO3IPR 1469 DL1QQ K8AJK K9DY KE5BR SM6WET WA1NLG XE1MW 1468 DC8TS DL2MIH DL6RA N9LQ W1FC W6FEL WD6T 1467 K8LN 1466 EI4CF JA3MIO K4RW N1SZ N9OY UA7T VK2HV	1465 K5YU K7VC N4UFP VK2AAH YB2MM 1464 W5LUA 1463 IW0AFS K5TU 1462 DJ1OJ IK8OZV JG1LRE VA3HP WB3BFC 1461 J11DMH K6KR 1459 HA5UK K8JRK S50U 1458 IU0ICA K8CQ* 1457 IK5EKB JH1CJQ PY3VB 1456 K5DCW LU2AH NF7D PB9FN W1EBM W5MF W5RDW 1455 AK6A ES1FB K2KIB N0SL
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N9MB UT5IP	1445 DG1NPM EA1PP KJ4UZU N0TR NJ5N	JA4FKO JA5ICH KJ6Y KN7D LA6FI N2XQM	1431 K5OO K8MVZ K8WHA W4AO	1423 FM5BH N0RC N3FG N4NQ W7XE	1416 AA9D KG4USN LU3VA OH3KAV
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1453 VA7XX W5QP* WA4TII	1444 JA0BOV JR4ABB K1KNJ W4QG W6SIY	1438 DF1IR JA8EKU K1TKL			1414 AI0Y JH5RXS
1452 EC7B JH1DSF KB4CRT	1443 JA1ERB K0LU N5DT PV8DX W4AXL W8TM	1437 VE3BZ W0ZR ZS6KR*	1428 DL9MEN G0OSK N3HBX N7UJJ OE6VHF	1421 CT1ETE CT1IW DJ4KW DL4ZAB HB9DQD JA3AYU JH8MZF K0IO	1413 JA5XPD KN6ZZI N6XT RX3BP TF5B WA2VQV WB5ZAM
1451 JA2XLV KU9S		1436 KK4CLY KT4O NY4G			
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1448 K1IED* NR0T		1433 EA3HDZ JA6SRB K1OYQ K3MM K7ORK W4HOG W6OPO	1425 DL6NW JA3BKP JH3PRR K0XR W2EQ	1418 7M2VAP NG9J W5GJ WA7HR	1410 DG8YFM KN6VTC VU3CAU
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1407 K3ATO KB0V NT9F S59DJK VA3CW	OE1HHB W7NP	KA1CRP N7TP VE3CX WQ8T XE2B YB3MM ZS6IR	K8WVA KG4JSZ W6BBS WB8EKG	W4PRO	1369 7L3SQL JH3MHI K8ZR
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1360 JA6FEG JI1QIO RU3UR WY4I	1352 DM1HR K2CDJ K6DJ KA1API KA3CRC NC4AA NZ9Z*	1346 JA6JPS JG1AID JK1BIB N0RR N9MW NS7K VU2ABS WA1LAD WA6KHK WW1L	1340 GM4YMM IK5LSQ KB0EL W0GN W4TE	1333 IZ0GVZ K3RWN K5GM KY4G LA7NO ND6S S57A WB8TGY YO3HOT	1327 9A5VS BX5AA JA1PUK JH1EVD N1HO UA0APV W0IJN WR5Y
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			1297 AB6L DK3HV JA7JND JA9BEK K9JDP	1290 BG8PA K9JP UA1CGS	1282 A71EM JL1IHE K0KV

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1281 DJ9CW KB5IY KC9G N4WD UT1FT W9GM	1274 GM1BSG K1BZM W2UB	1267 JA4HDO JA8WGX JH0CLK K0GEO K3TRM K4ZMV OK1ADM W5IO YU1FJK	1260 JG1IIF JH4CPC W2FDM W2NWU WC6Y WL7OU	1253 EA4XT JF2QNM JH8CFZ OH1LAR PY5VC XE2W	1248 JG2TKH NS0Q NZ0T SV3RKM W8MRL
1280 JA3MNP K5DNL LA9L W1NT W7GA	1273 JA0AVS OK1MBW PU2POP RZ0L	1266 JE1CPB K1TU K4ZNC KB2S NG4C RU3U US5CB	1259 DF3FJ G3HSR JA6SQR K4FK UZ1WW	1252 AB9KZ K0KO K2RNY K5SES KB4KBS LU5FCI MU0GSY SM4BNZ	1247 AA0FT IK4GRF JN1OXN N6ORB UA6XT
1279 JA4VUQ K2HJB K4GN K9KEU W4ASE WA2ALY ZS1EL	1272 DK1KW EA5GXI HB9DRS JE4WOK JR0GXA K4FDP KB3LIX NA5NN RX3X SM5BFJ	1265 F1OBJ JH8NQV TA1PB* W4EJG	1258 F4CPF F5NNN JA2CPD VU2TMP W4NF	1251 EA1WX EI7JZ HL4RBR K2GLS K9AAN K9UO N8IK S51AD UA2CZ VE3VV W8LIG XE2AU	1246 DJ9BX F8AMV I2XIP IW3SKX N0VD W1ECS W8YV WA8EQP
1278 JA7KQC K6LD KC2WUF W8PE WF4W	1271 DL7ACN K1GND ND6G W5GVP	1264 DL7AA HB9HHH HB9Q K8CR W2EJG WO4D	1257 4Z5FL IK8TEM IT9VDQ JA7DOT K6UIP KC4PX N3HR S51DV	1245 9J2BS K2SZ K4TG KH6XT KQ5U N7RP VA3NXM W0CK W4ARK	
1277 K3LL K7EV K7MY N3ER W2HDI	1270 DL2AMD I0YR JA6JYM K7MO R3QJ RU3OW SP2DW WM9Q YB1BML ZP6CW	1263 R6MO YO2BS	1256 NN4EE VE3PJ	1250 AA6XV CT1END JG1GJH JH0AKV JM1CMA KB8U R4FAN SM3CZS WB9ZNZ	1244 A65BD AA5B AA7X IZ2MHT KB2KBC N6GR NN7X WU7X
1276 DL4HRM F5TMJ I2LXA NZ0O OH2ID VE7ON WB8RFB	1269 RN0C W0ZT	1262 7J1ABD JF1CPH M3DFW W0UVC	1255 JH1SWD JH4VDP N2WM N9GKE NE5W SQ8J W3HER W9AP	1249 JA4CSJ JF3VEC KK6T	1243 F4GTB IK2LOL IZ4ORF
	1268 EA5XV	1261 DL0IV			

JL1QDO K4EQ SM6CGI WA7RLL	N3TTT N8RF PY2AB VA6SZ	KY6AA N9QQK SP7MOC VE3AJ W2IZN	N8DC N9MT SV1VN VK1AX W4DSM	NB2P SP8GK WF4B	LA1CO N6XG
1242 G6GA JA8DBU JK2VOC KD9TAW N2CJ VE3FAC VE4GV W4AVY W9XQ* WA8Y	1236 DS3EXT JA1UBZ JA6MWW LU7HN N8KU OM0AST R2AB	1229 EA1AHA K3PH K4MQ LA7QI N0FCD N7TK W3JXP WA3IIA	1222 EA7/LA9DL N5UM W5RY YO8PS	1215 CT3DZ HI8O JA1JMF NY7T W1MO	1209 EA5BD K0AFN N6MA OK2FB
1241 IK6CGO JL3JTD K1JX K5NV* N5EKO VE7VZ WA2C	1235 EW7A JI2EMF N9ATF W6IZT	1228 AB4FH JA3BLN JH8WGT KI2Y OH1XFE UR7CQ W2KNG W7YED	1221 HB9TWU JA1QVR KF8HR OE7FWJ PR7AB WQ9N WU1U	1214 EA4EJP EI2IP JA0BES K0MLD K6VVA K7HV KK5J N5RZ N9BD VE3GYL W4HVV WB9IWN	1208 KD4EE KJ2U KN4OK
1240 JA1ILA K2FL* KC3AK KX6C PY5JO	1234 IK0OZD IU4BJC JH0LME JH7NVJ K4LRX K6RR KO9V W4NDX	1227 DH1AKG JA9EEH KF5WCP KI0HA WA0BZA	1220 HA3OU JG7AMD KJ9B OH2TA WA1HEW ZL3NB	1213 JH4GNE JH8JWF N9FH S57TA W4NK	1207 DJ3CQ JE2VYM JJ1REU K1QN NS4F SP5AKI
1239 CE3CT DL5MM N9EAJ W4MPY	1233 JH0LQD JR3MTO	1226 DL3BUE EA7AZH HA5FA HB9DLE K1PT PJ4LS	1219 CU3HN KQ9J WA4TMJ	1212 AA2IL DJ0AH F5VML JO1QNO UU2JQ W0MAN W1UU	1206 JI1DCW K7SO KL2R W1WSF W4UR W5SV
1238 4X1VF AD8NQ DL7BO JE2DOD LZ1XL VR2PX W4BH W6PG WC4V	1232 K3CWF N5RN WB6AXD	1225 JL1MWI	1218 AD6DK K4VZ KI0KN OH2BC SM3OMO WA6MRK	1211 DL7JOM EA6BB I4FTU IZ3KNK WX0Y	1205 GM7NZI K8YAH* WY9V
1237 EU4T KR0O	1231 G3YSX IW2CAM JA1PLT LB8OH N2BSA W2FKF	1224 JH4ADF JR1HYA NX4D OK1UU	1217 EA5IAG K3BQ KB7QFE VK7ZE W0VD YB0EIN	1210 AC0DQ DL8GAM G0FWX JL4BSE	1204 G3CWW JA0GZZ JR1KAG JR4PMX K0SON N8JS ZS6RJ
	1230 DJ4DN JA1QOQ JA4OPW K0ZR KX9X	1223 AE9DX K9IA	1216 DF2QC HI3R		1203 JF7DZA JH8DBJ KA1BQP KA7CVJ N4WMB ON4AGX SP1NEN

1202 AB0S JE7LHT K2RSK N8WD OR4K WA4YYM WP4CQ	NW6V	1190 DD1JN HL2FDW IV3BBR VK4ZP W1BYH YT7T	1183 IS0EBO K4RP LA2GCA N2RD N8WXQ NR3Z VE3VGI W7LEA W9FXA WA9MAG WI9WI YO9FLD	WB2NFL	VU2DED
1201 5P5Q CT3EE* HB9GIV IS0/YO3RA JH7AQH JK1KDD JR6PGB K8ESQ KV8P PW7T W4GH W6CN W7RN WA1FXK	1196 DL1ECG EW3CW GM5YTT HB9AJY JA6WIF JE2RBK N6BDX WA1F WA8IQF	1189 AA9AA AF3K G4YCS K8TS	1182 AG6CV JE3CYW KI5T N5KUC UA9OR W0NBC WA3WNT WM5H	1178 AA9WO AC6T K0AIZ K1IB KT5V W7BJN WA6QGH	1172 DJ9FK IK6WEZ JA4BUA N2GM W1FZ W2FDJ YO4CPO
1200 DD0VU K2GW ND0C/QRP ON6MX	1195 LA8PDA LU5OM N2CR UN8GA W2ZQ	1188 JG6CDH K9XR KO1H RW5CW SP3UY W4WV	1181 HR5/F2JD JR3PQA K4RMM K9BQL KC4DM N9IXD SM0BSO W5XU	1177 9A4BL AA3I IK6IJF JH1EIG KB9S WO5D	1171 6K5AQY AK1P DG5DBT JA1DIO K7BWC KA3S ZL2LW
1199 EI9E JA0TEA KF3N N2ZL N3RR NT9E WE2K ZS6C*	1194 4F3BZ IK5IFH K2RKJ N6VI R2ARR R5AA W5CJF W9KB	1187 G3EKJ		1176 CT1DIZ IK2WSO IZ3XEF JA4DEY OZ1DSD W9LQI	1170 IK5ZAJ K3SW LZ1CY N2YF PA2R VE3XO* W2BCC WN0L
1198 IW0AGX JI1FXS KA5VFU TF2LL	1193 DL9SAD EA5FCW K7QA WB3AVD	1186 CT1EPJ HG6IA JA2QPY KS0JD ZS6NK	1180 EI4KX G8APB HK3VHZ IK6DEN JR1KBJ K2SG K3HPA KD9ZR N5WNG WO3Z	1175 DL7XU JH3EQP JH8LLE LA1J LB7Q N8QGC NT5A TF1A W6NK	1169 7N4OBV ES4AW JA5ALE K2FJ SV1HAK VE3XB
1197 DS4DBF HB9ACC K4GM K4OP N4TZ	1192 AJ4HW DJ0IF NC6K	1185 AB1QB JA1EYN JA9LSZ JO1ABS K0XM N5YY N6KJ W4VG	1179 EA2RY IU4CHE KD2BS N9MSG UA3NFI UA6FZ	1174 IK6CAC JA2AYH K6AWR N4LSJ W4SKW WE9A	1168 HB9CAT IK4RQJ JA7LOT NE1RD NT5O
	1191 AA6IO DL8OK LU9DO N1GFV OZ9GA SP5AMN W0SA W7VP YB2IQ	1184 DL6ZBN HA8FW JH1BHW JH8BOE JR6LDE K4JGR K7YZO N0MR WF8Z		1173 DJ3GW DJ3XD GM0NAI JA6CM JE2FJI JF1KIG	1167 I1FBJ IW0ECV K1RM K4CSB KL7RA* NA4CW

1166 DJ6TK F8EZE JE1WBA W5CWQ WA9LEY	KB8ZUN OH3DP VE2NGH	K7JY SP7ASZ W1ZZ W4RS	J11CHH N8AID SP5NON	1143 EA5BZS ER1LW K5XM OH2DW R8IA UA9AEU W6MYN	W4ATM
1165 CT7AKW JT1CS PA5CW PY2RF W4DFU WB0RUR	1159 KL7KK N6TV NT6AA RA3LAL S51DD WA0GUD*	1154 GI4SZW I0KRP JH0IEW JN3ONX K5CKS KS4WA NO2C WB9WHQ	1148 AA4IB OM2AGN W4GHD WB4KTC WJ1B	1142 AB6BR JH1HGI KD4CM KE7BMG VU2NXM W1ES	1137 K7VL KZ2R N2MFT NN5G RA0LQ
1164 JA2CKK JR1FHP OZ9U	1158 DD9WG JA2AXB JA3AAW JA3VUI JH1BUO JH2CCT JI1SVY JJ1IRS K0JJR K1YT K6SY KB0XY SM7TZK W6IS WA7YAZ	1153 IT9YOZ IZ0LNP KD8FO N1FOJ VA3YP WM4D	1147 IZ1JIZ JA1SHC K0UBR K4ZXV K5WQG KA5SYP N0AB N9PL SV7CUD UX7VA V31CQ W1RCR	1141 JA7MWC JR4DHK KZ1X OM3CND	1136 AD4EB CP6XE IZ0JNY K8CC LZ1MDU RN3A SP5ZCC SQ2BXI VR2IL
1163 AA2VG EA3HSO HL5FEI JA3EUB N3PV N7FF NI8Z NZ6N W9FF YO4NA	1157 A71XX DH5JG DK1AX F5VMN JA5CDL JA7GDU K6OJ WD1M WS7I WU2G ZL1BBW ZL3REX	1152 IK0FUR JA8NSF K8YFM KP4JRS KP4P KW4BY VK4BUI WA8NLX	1146 DF3VG K8RCB LA3DV NG3J ON7LX R0SR W8AAX* WA7AVL WB9MSM	1140 DL1DCT DL1DH K1BG N1BRL N9RE NW8U W3GP WQ5C	1135 HB9FUX HC1HN JA8KAW KM4CQG N2WN RN7G VA2MM WA3YZD
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1161 AA4OC F6BLP IK0USO IK8TWV N7GVV	1156 K1VSJ K3WJV KM8V PH7A W6KAP	1149 GM0DEQ	1144 EA5DKU F6IMB JA3RAZ JR1GSE K4CA W8GU WJ8Y	1138 EA1IO I8DPP JF2RSF K3EJ K8POM LA4RT N3YZ	1133 AD4RE SV3EXP VE9VIC WA4AFE
1160 AG5Z DM1DK F6FFR JA5SEY K0FD K6GCN KA5M	1155 DJ2TG K6ASK				1132 JH1GNU KB4EE KK4MA N2WPT UA9JLL

1131 IZ5GST JA0HXV NN2L SV1IZY YO5OEF	KO6UW W4KVS W5HY 1125 7N2JZT F8GB HB9FBA JE4KCN JP1GVC JR1FCS K7AP N2IC SK5PZ W6LZ 1124 DK1NAL EA8TZ K0MP N1AAM VE7NY W1ATV W6AYC W8WRP WB4PWZ 1123 AC7ZG G4VWI I1LGR IN3KLQ JE2SOY K4VAC PY2FZ 1122 DD0ZN E20YLM GM1TBW K0FG KD3TB N5QZ SV1AOZ UA4ARL W7NX YB9AY 1121 IK0XKP W8WV YO9FFX	1120 JH1LZU VE3EDY W0UY W1RZF YO4CSL 1119 AB4H HC1HC IV3NVB K4TMG N8KOM OH8JK SP6BXZ W7KKC WN1M 1118 DL1MAJ HB9HFM JA1CC JM3XZC N4VAN OV2B 1117 AA2WC AB9YC DH1UK 1116 DJ7AO F5JGA IT9ABN IZ4COT JA8ALB JG2KKG K9KU RJ6J US3IZ 1115 EI4HH IZ5BYJ KG6WIK LA7MFA VE2EBK WO6T 1114 4F1OZ CR7BRV	G4PUQ G6MXL KA4H KE1IU KK4BZ 1113 DK4MX DU1KT JA7PPK LU1HLH UA4CX W4PJW W5TUF WF7B 1112 DL6DH JL7BRH JM7TKK K4SBZ KN4FO N6RVI W5SG WB8QZM 1111 K2IE KC3D KG4Q M0NGN W4CZ W7JWM 1110 DL1CF IK7ZLW JA4GCF JH2QMT JR1KEI PT7NK 1109 F5VHJ K3FT RT2O RW6MBC W3MRL W9LU 1108 AB7RW AD4XV	AJ4IM DL3NM JG1XBM N1CC* W3UTD 1107 CX2CN DK2GP EA1AA HB9ARK JF3AHI K1KU* K3ORC K6IRA KE3ZT VE7ACN 1106 G3PMR K0KM K2UF K7IA K8CJY PA2TMS RT0Q W0QD WB9RRU 1105 DJ3AK FM5FJ IK7MXB IW7DHC JN1RFY UN7ED VR2ZXP W9VA WB5TOI 1104 AA9VI K7MH N7EO OZ6TL W0HBK W9BB 1103 DJ5KL IK5XLB IZ7XUQ K3DQB	NC4RY NM4SH 1102 DS4CNB F8DZY K3NW PA5O* VK4OQ W3UNX WE3J 1101 9A2WJ* AB5RM IT9RDG IZ3DBA IZ6ELF JH1URT K3UT N2SU W1XK WA1DD WA1KXV 1100 DO4DXA EA3CWK I0ZUT IK8IPL IV3IYH K1TO K4IJQ K7PTC KG4OJT KG8V KH6DX N4DE VO1NA XE3E YO8DHA 1099 IZ7GIT JH1FRW KK4ODQ LA3SG N0RQ SP6FX YO4PX YS1RS
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1098 CT1EGW DJ3EJ E72AD K2UT K4OTV K5YAA KA8YYZ PA1MVL SP8MVC SV4FFL W1USN WA9IVU	1093 DK1MM EI6AL I0BJV JH7WNV K2IRM NJ6K SV1JSN W7QF	JA1DJO K0NO K0OB K4AVU KS4L MM1PTT P40P	W9MDB	JA2SEQ JH3LIB SM7CZL YB1IQE	1073 G3VSQ JF2UEE JG1TFC K2TA NE3K RA6WF W1DDD WO4L
1097 AD6KQ AG8L K0YY K5TDA N1UZ N9EN R3LO TA3J VE3SMA	1092 G0UII KD2OV KS4Q KW1X ON4VT W6RA W9HT	1087 CT7BQH JA1GFD JA3DBD K4AEN KB3IFH KI4YY N0AKC N3NO N7LAN NK4R SM3DTR VR2KF	1082 4Z4OQ CP6UA DL5FAC DL9QJ KD8MQY N4QK UA4HAD UA4HDB W6MVW W9BWR W9GFB WB8YJF	1077 JA1CCH JA2HOL JA8BZL JF1CZQ JN7DIY K4BBH K4BYN K5MMH N6ER NH6L W1JFK W4WNT W7IMU WD4EGF	1072 DL3NCR IZ8BRI JJ1XGF KF8N* LZ1JZ OZ7BQ RV3DB YE4LWU ZS2ACP
1096 AD9DX JA0EBV RG7G WB4EHG WW5L XE1RCS	1091 G3XVF JA4XHF JA7LMU JH6JMN K4YL W1MI	1086 AA4QE ER2RM JA8DRK JG1EIQ KD2ZIU KE9UA LZ2TWY RA3FY W4JDS W5TMC W7WRJ	1081 MM0BQI SM5CCT WW1WW	1076 AG4TO HA2ESM JG1RYQ JK7IKU KB5CSQ OZ3ABU WA2DNI XE1AE*	1071 KJ4FZ LA2RZ M0VCB ND9M NK9O VK3MB WI4R
1095 A35RK HA1AC K3UW TA2AD W0QL W8EOG W9KX	1090 CT3FN DU1IVT EI6JK JA9LX K3IXD K4WJ KM4GZI KX5U UN6TA	1085 AI7W DL1AN K8FB LA2LI N8PE NN8L W4OWY	1080 EI9CN JI5RPT JK3NSD K6EV KG7CW N4YE N6JM NR2D PA1NHZ TA1PB W7PC	1075 AC4CA DL5SDB JA5XWB JK8VMB K1TN K9MQ NN4DF PA5KT VE8EV YO2OXD	1070 JA7GZM N3PPH N8KR NJ9C YU1LD ZL3HAM
1094 8P6ET IK1AAS IZ0HTW KC2NJ LU1FM N5RP W0CO W0YBS YO8OY	1089 JA8AWR JI2UDK JM1GAW JR1QLM KK4TKJ N1GNB N9AI UR6QA W2GGY	1084 K7YMG KB4FB KJ7WY KX4I N2SCJ VE2OWL W5PD W5QZ	1079 AD7KG IK6IH JL3RNZ KV2S LU7DW VA1SEA W0RI*	1074 JE0EHE K6VVK KC2ATK KJ4EX M0IFT N7PIB W1WN WA4VJK WB6RAB	1069 HB9FPR K0AL N0HJZ OE9DGV PY2BT PY2LSM UA9UX W4GV W4HPW YU1NR
	1088 AA5VU* EA7OH G0HSA		1078 DL4KUG EI4DQ		1068 BW2/JP1RIW CP4BT

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1067 IZ1UKF JA7EU K2CJ K9WZB KS0T LU4DXU N9JF SM5AFU W1TYQ W4MBD W9JJ	1062 IK4RQF KN4WOJ W1WEF W4KCM W8ZR	1057 JA5IBP LA2XNA OL1HQ W5MT W6PH	1051 EI8JB G3VXJ IK8NIM JA8GWA K9JJR K9NS KB0FHP KB4DSL SP5GW	1046 AB4EJ DL2MWB JA6SUJ KE6XL KU4GC N8JK R6AZ W4ALF W6INO	1041 A92BE DG1SGW HB9MZI JA1WWB JE0HUR JG2NLN N7VZ N7WR W0ZA WA3EEC
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1065 DL1ZBO EA4BHK N2IFA N4DJT N4UW NF4J NK9R W0TG W4MOT	1060 EI9HX G4GEE IK4PKL IZ1EPM W9IM	1055 I8NLC K1FUG LA4URA OH3GGQ SP5BMU UU5WW WB4OMM* WD4NGB	1049 K5UN N3COB W3EP* WV1X YO8WW	1044 DL1TPY HA8UT JL1OZI K4ZW M0AQM UA3EAY WD5IYT WF5I	1039 3W3B 9A3QO CT7ABD E70X IN3TWX K9IO KX5M NF8J NQ4A PT2BW SM3GQP W7GES W9XA
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	1058 9A5MI F5BZB JA2BL K0WK	1052 AA3R IC8XIL IK2QPO K9WMS KC4EZN W3PT	1047 DM2DXG HL2ADO K0GVT K3ZK KD5RBU KF6E M0PCB N4UC	1042 AB4ZT AG2J AJ4SB K1RI N4NT	

W1HQ YE1AR	1032 9A1A DL9ZAL F5ELL G4DYA LA8ZAA	1027 4K9W DJ9HQ KG4VPC LZ1QN NT5EE W5XG WW4N	JA1MZM JA1QDB KI6PG N7YQ RA3T TF3T	1018 EA3CR K4HR K8UHL KM4AF KO4IBL N3BK N7HCJ NL8F OZ4RT R3LC VR2CO W4LLP	EA9LZ HL1PET K1NOX K4CNF KG5EG N5JED NW8F PT2CSM W7SMW WB2MKX
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1035 AI6P IU8LMC JA8DIV JE1TNL KA9JCP KR0I RI1FJ W3TA W6VIO	1029 AB4BJ CQ0ODX DL6SAK EI8JX IK7XNA IZ6IOC JR3RIU KH2X OH8NW SV8IE VE3ZN W2GHD W2LPL W6HB	1025 AC1O DS5BRE G0KRL K6WY RL8C RV6ARZ WQ5N YB9WZJ YV6BTF		1016 AB4BA DS4AKP EW4DX F4GDI HB9DPO JQ2MPJ K2KQ K4CC K9OHI K9RZ KD2NF KL7XO N5ZY W2PSU	1012 HB9WDF JA1UXV JH1KIM K7LAY N0UCR RA3AA RD3BZ UU1JA VU2OT
1034 DL2DCX K9AAA WA1HXX	1024 CT2GZE DK6WL I2ZGC IZ8DDP JA2LMY JP1QDH JP7WJA K5PLH K6PBF N4GOA N7GHZ W3OP		1020 K2KNB K2WR K4BNF KG5POL N2MN S53X VE2ACP WA8JBG		1011 JH4NYG JR3DXJ K3OK N5XUS OH1HAQ W0OVM WW6G
1033 9A1CZZ AA2T EI2II JA1VDJ K4FW K5JF* KC4ES KU4A M0RTP W9COS	1028 EI2FG IK1RKN W4SW W6ELI WA6APQ YB3OSE ZS6X	1023 4X1EL AC2RL F6FFA IU4AZC	1019 DK6BT G3AKU G3WKL I8DKR JH8UGL JJ0PJD JL2ULM KB1AWM N3GTG SP9MAV TA1HZ	1015 JA2QCX K4NI KI4FSI N6TW VE3VEE W7CB	1010 CT1CQK EA9AM HZ1GW JA6CMQ JF2OHQ K1QQ K4EZY K7UPJ

KA9JAC	XE1SAX	W5EW	G4FVZ	JA9KA	W3RFX
KO7T		W9KM	HB9GZE	JF3KOA	W5GOL
N2BEG	1006	WA3KVN	HS8HEX	JG1EBU	W7GF
N5EI	AC8TN		IX1CLD	JH4MJO	W8GJK
W8EDE	DB4RG	1003	JA1ASO	JS2IMR	WI2E
WI0E	DJ9KV	DF5BX	JA1CCG	K2RAS	WM4W
	DS4GKF	E29TGW	JA5RVN	K5KEW	WW6W
1009	G3YBY	EU1TT	JE6OVK	K5XS	XW4KV
DJ3GZ	JK1OTP	IK1RLI	K0FJ	K7LOL	YB2TJV
EA5HZB	K3WTT	IK2TPX	K6DLB	K9DUR	YO5QAW
IZ7QSS	K5AR	JH9VLZ	KB7AZ	KA6RWL	
JE4MHL	KB5WWW	KF4JHG	KB8YTD	KB3HHA	
JL1KBS	KC1UYZ	KG5NP	KF0QS	KB7PKC	
K4DXA	KF5BA	KK7MNC	KG4URP	KD0BQS	
K5WL	N5KDV	LA4HC	KO3F	KE8NOA	
N0SFF	NH6Y	NC3O	KS0AA	KF7PBM	
N1XL	OH4KRN	NJ8G	LA8IB	KF9LI	
R3TKM	PV8RR	NK2H	N3AS	KM6WXB	
W0ZW	RW4NJ	RA0AM	N3DD	KZ5D	
WD9FLI	W7RJR	W0ADL	N9ATD	LA9DL	
WM5DX	WB3LTT	W5GFM	R6TY	N2YU	
		WA8COB	VA2KI	N3CAL	
1008	1005		VE3FK	N4GRC	
9A2DM	DJ3CJ	1002	W2/F2YS	N4LS	
AE4S	DL8XDA	7L1UVF	W7GTF	N4MC	
JA9KKD	GI4SJQ	AK0A	W9LWO	N4PAJ	
JG2NXV	JN3XEZ	HB9FKK	W9MB	N7MGW	
K9CHP	K5FO	I0ZYA	WM6Q	N7OR	
RA9SAS	KK6TBN	IN3FCK	WV8EDU	N8YO	
SM0DGW	KR9A	JE4XCQ	YE4FSB	N9APK	
W3LJ	N3EEN	JH1JNJ	YL2CP	N9NFT	
W6LJS	N6MM*	JJ1HLL		NA9J	
W9VOB	N8IBW	JJ1XHI	1000	NG4DX	
WA8UEG	NE5TX	KB9REV	7L3JAR	NI0P	
WB5KSD	PA3AIN	KJ7KOJ	AB9BH	NS0D	
XE1V	UA9AM	M1EMC	AD5ZA	NT4TN	
	UT9LC	N1AH	AI1W	OH7HM	
1007	W1CVE	N2UO	AJ6X	ON5UJ	
7Z1CQ	W6DOE	N4WOT	DB9CR	PA5X	
DJ0BS		N4XC	DL1DV	PP6ZZ	
JH4GXE	1004	N4YHC	E25KAE	PV8AAS	
K1UM	CX9AU	N8KOJ	EA3AGY	RA5C	
K2TTM	GM0SCA	SV3AGT	EA3HPX	RM6LW	
K4RWP	JQ2NBX	W6JH	EA4EQD	RT3I	
KA2F	K7UW	W9CY	EA6UE	TA7AZC	
KR7RK	K8JRM	WX4B	HI3I	UA3DUJ	
N3JON	K9IJ	YB1MIG	HS8KAY	VA2EBI	
N8YQX	K9MRD		IK6TOT	VA3EJN	
RN4AM	LU7HF	1001	JA1VZO	VE3MSC	
VE3MDX	N2JT	AD5CA	JA1WIO	VK7AP	
W9EBO	RA5CM	DB2WD	JA2KAK	VR2VGM	
WA0GOZ	S53BB	DG9NAJ	JA2KPW	VU2MB	
WF5W	VU2AE	EA1BP	JA9EJG	W3ENM	