

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

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

3304 EA8AK	3229 OH3SR	3202 DJ6RX IK1GPG K8MFO	3185 JA4DND JH4IFF	3166 JA5EXW	3150 OH1ND
3299 HA0DU	3225 JR2KDN	3199 DL4MCF	3183 IK4DRY	3165 N3XX SP3EPK	3148 9A2EU IZ0AEG
3265 SP5EWY	3223 N1DG OZ1LO	3198 F6BKI	3181 SM3GSK	3163 SM0AJU	3146 JE6KYA K4CIA
3264 LZ2DF	3222 DJ9KG PE5T	3197 EA6SX UX0UN	3179 W3LPL WB9Z	3161 CT1EKY HB9BGV	3145 N0TB UR0MC
3263 CT1EEB	3215 KJ9I	3193 K5UR	3178 9A2AA	3160 PY2XB SP3E	3144 GM3YTS N4CC
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 NJ6P
3252 JA1BK	3212 UT5UGR	3189 CT1APE	3173 SM6CVX	3156 9A7V JA3FYC	3140 SM3EVR
3251 S50A	3209 G4BWP N4WW	3188 K5RK OE6IMD	3171 JH4UYB S58T	3155 SV1FJA	3139 JA2JPA
3249 DF3CB	3206 G0JHC	3187 W1JR	3170 NN4T	3154 DL7VEE	3138 DJ2BW* N8DX ON4AOI OZ1BTE
3239 I4EAT*	3204 IK4MGP W4DR	3186 I4EWH W9ZR	3167 K5NA*	3152 G3KMA JA5AUC	
3231 K4PI OH2BU	3203 GM3POI				
3230 IK4WMA					

3135 VE3EJ WD5COV	3115 F6AOJ	3093 W7UT	SL0ZG	3054 EI7BA K8PT N6AR	3040 AG9S DJ2YA JA5AQC JR3GWZ SP5DIR
3134 IK4GME SM6CMU	3114 IZ1ANU	3091 SP6CIK YO9HP	3070 OH5KW	3053 9A8A JR6EZE OE6MDF	3039 WK3N
3131 DF3GY IK6DLK JQ3DUE ON4IQ W4DXX	3111 SM5CEU SP2FAX SP9DWT	3090 SV1RK	3068 K1CP N0XA SP1S W8UVZ	3052 SP3CFM	3038 AA1QD IV3ODE JJ3PRT SM6CCO W4PK
3130 SM3NRY	3109 IK4CIE JG3QZN	3087 IK6FWJ KF2O	3067 N4RJ	3050 F5NBU VE1YX	3036 AA6YQ IK2YCW JA0DAI JA2FBY W9RPM
3129 IK5HHA UT3UA	3108 JH1GZE K9QVB*	3086 OE2VEL	3066 S51DI	3049 OH1LEU	3034 I4LCK
3128 F6GCP G4CCZ	3105 JA2VPO	3085 DK5PR	3064 IV3SKB JR7VHZ	3048 HB9AMO	3033 N2LT UB7K
3125 JF2MBF	3103 G3XTT	3084 SP5CJQ	3063 N4JJ*	3047 G4PWA	3032 UY5ZZ
3124 EA3A	3102 N9IW S59Z SM5AQD W5ZN	3083 UX1UA	3062 K4MQG	3046 HA5WA JA2WYN UT7UJ	3031 G3TXF N2TK SP3DV
3121 VA3DX	3101 K3UA UT9FJ VK4MA W0BV YO3APJ	3080 9A1CCY	3061 G0DQS JG1ULJ N8RR W2YC	3045 N5KD OH2BCK SP8NR	3030 F5UKW
3120 EA5BM JA4LXY SP7VC W3YX	3100 OE1WEU YO5BRZ	3078 N3SL	3060 N7NR	3044 DL1AMQ KY7M	3029 W4TO
3119 GM3GAV OK3GU	3099 AA1V HB9BIN LY2IJ	3077 DF4PL JH2FXK	3059 JA1HGY	3043 I5KKW K4SO	3028 T77C
3118 AA7A	3097 N4BAA	3075 K4DY SP9FKQ*	3058 K0KX	3042 JA1UQP JA7QVI	3027 KW9A S53R SP7GAQ
3117 I0WDX N2QT PA0WRS	3096 KD5M	3073 K4XP NR1R SM5KNV	3057 DK5WL F5II	3041 F6EXV HA8IE OE2LCM W5OZI	
		3072 US5WE	3056 K2FF UX0FF		
		3071 K9CT	3055 JA5MHD K5XI		

3025 N4CH	3013 IW1ARB JA2JNA SM6DHF	K5EJ KV7K YV1DIG	2987 K4QL	2971 IZ8FFA UA6A	JA9CHI N4HU
3024 DL5DSM F6BEE F6DAY JF3KON LA5IIA SM5DJZ*	3012 N5DG UA4CC W4UM	3001 EA1DFP FK8CP G3SJX JA0EOK JF1PUW KA9CFD N4II N6JV US4EX UT1UY	2986 HA5AGS N4KG*	2970 JH1RFR K4XO K9RX UX1AA	2957 9A3SM
3023 KX4R	3011 DJ8NK IZ1LBG	3000 DJ4AX EU7A G4EZT IV3RAV IZ8FWN JH4ADV K1ZZ MD0CCE NI0G OK6DJ SP3IBS	2985 AD5A	2969 K5EK UR5WA	2956 RZ3AM UA3AB
3022 DL2OE OE5KE W3DF	3010 DJ5FI K8SIX	2984 WA7NB	2983 JA1XEC N2WK	2968 OH3BU	2955 JH1TWT JH2UVL
3021 CT1IUA VE2TZT	3009 WP4U	2982 K5KC N5ZM	2980 JJ2LPV N4XM	2966 AC4G JA0CRI	2954 JL1SAM N8PR SP8AJK
3020 N0AT R7LV W3CC	3008 IZ4BEZ* JA2JW RW2A	2978 CT4NH IK4DRR JA2IVK W9IXX	2965 K3FN K4SV	2964 DJ0MDR	2953 N8TR
3019 9A2NO JH0INP	3007 SP2GJV W1GL	2977 IK6SNR JA0FSB K5ESW	2963 IK5MEN NK1K OH5VT	2962 K4MWB NO8D OZ1AXG	2952 K5BG
3018 JA3EMU	3006 K1HTV UT7UW	2999 N2NL	2961 AB3CV W7AO	2960 K2UO	2950 PY5EW W1TSP
3016 R4GM W1YY	3005 AA4V*	2998 K4UTE	2976 DK2LO EA5RM YU3AA	2959 EA6VQ K4IQJ UA3AKO W3KX	2949 HK3W K0EU N7RT OK1MP*
3015 G4OBK JA7MSQ K9EL N3NT	3004 EA1DR IV3JVJ K0IEA W3LL	2996 W4VQ	2974 I8IGS OZ3PZ	2948 HB9BZA SP3RBG*	2947 K0SR K1UO W3GH*
3014 EA6NB K5DU PY2BW UA4HBW UT5JAJ	3003 9A5CY JA2FJP JH1HGC VE3XN	2995 RA7A	2973 WX4G	2946 IK6GPZ RA3DX	2944 K1ST N4QS
	3002 5B4AGN JA0UUA JA6BZI	2993 DK1FW	2972 JH1IFS W0VTT	2958 JA1SYY	
		2992 DL7MAE EA3GP			
		2988 DF2UU N4MM RA3CQ			

2943 JA2DPC JA2NDQ WB6RSE	2925 AA1ON G0OIL JA6LCJ N5AW S54E	OE8RT ON4CD SM6CNN	K3KO* NQ1K	2889 EA1N JR4OZR K3WC	2874 JA2BDR
2941 K8FL N4JF		2912 K6ND W1CU	2901 W0MHK		2873 E72A W1ECT
2940 I3BUI JF8QNF OZ4O	2924 K4HB	2911 CT1ILT ON4GG	2900 9A2F IK0XBX IV3YYK JA1ADT JA2ZL JR3VXR W4DKS	2888 EA7R JI2KXK K4HGX N8JV RA4CC	2872 IZ5DKJ JA5XAE JA8EAT K8ZTT
2938 HB9RG OZ8BZ W6XA	2922 JL1UXH JO7WXN K1AR	2909 I1JQJ JA0GJJ	2899 K4UEE* LA7HJA	2887 JH4JNG	2871 JA9LJS
2937 OH1TV	2921 JH1ECG K9ZO PY5EG W5XX	2908 9A1HBC HA1RW JE2LUN RW5C SP9ODY	2897 K1DG OZ1CTK	2886 SP3CGK	2870 EA1YO ZS4TX
2935 K9NW R3OK	2920 LZ2JE	2907 DL1EJA OH3JR R5AJ	2896 KG7H NE1B	2885 VE3DZ	2869 JA2XYO JN7FAH N4DB SP6HEQ VE3FF
2933 K9YY	2919 DL1DUL K9NU	2906 CT1FMX EA3JL OK1CF UA3TCJ W6UB	2895 JA9APS RV3LO SM5CZQ	2884 EA7TV JE8BKW JI4POR R7AA	2868 AB4IQ JF2XGF N8BM*
2931 F2JD JA3PIS	2917 IZ1BII JL1RUC N4PQX	2905 9A2NA IK0MHR K5MC PY5HOT WB4OSS W18A	2894 RJ3AA RW0LT	2882 SM3VAC UX4UA*	2867 JA3RAR
2930 SP9JZU VE3LYC	2916 RU3FM	2903 JF4VZT K2PLF* RY9C	2893 W9RN	2881 JH6QFJ N5TY*	2866 JE1SYN KN4F
2929 EA4KD K4CN	2915 JA1ANR W3NO	2902 JA2LCP	2892 K3WW LA7JO N4NX W1RM	2880 K0KT SV1CNS	2865 JA1SJV K4ZYU UA3DPM
2928 DJ4PI IK5ACO JA7JWF W8AV	2914 OM3DX RK4FD W2IRT		2891 W4FC YO7LCB	2879 G3LZQ JA5IU KG4W LA5HE SP6CZ	2864 A45XR OH2BLD
2926 DM5EE K2UU UA4CR	2913 EA5BY I1EIS LA4GHA		2890 JA9FPI RZ1OA SP3FAR	2877 JF1WPB JR3OEH	2863 4Z5CX DJ5AV JA8DNV JR2LJO

K1OA	W1TC	W9OP	2826 AA4HP W0UO WA2VYA	2814 SP5IWA	SP3CJS
2862 IK0FVC R3AW	2849 IK7NXM RY7G	2836 CT1BOL		2813 DL5WW WP4G	2802 K7NN KA9FOX UA3LAR
2860 IT9JNR LB8DC NY0V SM6DHU UW5ZM	2848 JR7BDQ N5UR	2835 EA6ET JA6VQA UA1OIZ UT2UB WA5VGI	2825 HA1RB K5XX	2812 9A4T HA0UZ JA9NLE K7ZV	2801 JH3VWN
2859 HL3IUA JA1EOD	2847 N2TU*	2834 R7FK* R7NW VE3EXY	2824 AB6QM IK1WGX JA4MRL RZ3DX W2SM	2810 DK3DG JA9TWN K8NVR N4DW WB9CIF	2800 AA8CH IK0PEA JA9PPC K3PA K6FG OH6RX RU3QR W5XC
2857 JA4FKX UA6MF	2846 DK2NG IK1YED IW0HEX JN1BMX KF0QR R7DX	2833 9A2JK K5KLA W9AJ	2823 AI9L		2799 I7CSB
2856 HB9DDO JF2UPM SM2OAN	2845 R9FM WA4FFW	2832 DL4CF I4MKN JA4PXC K5ZK N0AV W6OAT	2822 IK0FUX	2809 AG4W DL6KR	2798 HB9DHK K0JGH K5RT SP7HOV SV1JG
2855 AJ6T OE1ZL SM3NXS UR5EDX W9XY	2844 JA9RRH UA4LY	2831 JE2URF	2821 IU7QBB JO1WKO N4AH UA0ZC	2808 F6HDH KB0EO WE9R	2795 PY7DJ
2854 AA5AM JR1XIS	2843 G4IRN K9US LA7AFA W8GC	2830 I1FQH K9EU LA3MHA UA3AP	2820 4Z5MU JK1EXO	2807 JS3CTQ	2794 HB0CC IK4PLW
2852 HB9HFN JE2LPC SP6DNZ W5TCX	2840 MM0EAX	2819 JA6CRP N9AU* SV1AVD	2818 I6FLD	2806 G3SNN JA1DUH JS2LHI NM6V W2LO	2793 RA3DA
2851 F4BKV KC7V	2839 K0DEQ K2VV OK2ZU	2817 DL5AN JA2VQF RU6B S52F SP3QDM	2815 9H1SP HB9ALO IT9DSZ RL9F SV1DPI	2805 5B4MF HA9PP K6TA* N5XZ	2792 I4KDJ
2850 DF6PB DK6WA K3WA SM4EMO SP1MGM	2838 JH3CUL KC6AWX* NN4X W1DIG W8OI	2818 I6FLD		2804 NV9L VA5DX	2791 K1GG VE7IG*
	2837 DL6ATM VE1DX	2828 IK2QPR JH1NYM		2803 EA3WD IK4ADE SM0CCM	2789 F5PAC IK4HLU
		2827 DF2RG			2788 AB9V

N5ORT	2774 JH3VNC	2760 KZ2I UN5J	2747 E72U N6ET	2734 JR2UBS S52DD	K0BBC ZS1LS
2787 KN5O VE3BW W9MU	2773 KK2I	2759 ZS6EZ	2746 KP2A WB0TEV	2733 EU1KY JE2DZC	2724 JA3FGJ JA5WIZ PY2YP
2785 SV2AEL	2772 K6KLY KB8VAO	2758 PY2SP SV1BTK	2745 G4GIR W2LK	2732 NA5C UT8IO W7OM	2723 W1MK
2784 K5AQ K9XD W7KNT	2771 K2CL PA3C RU3DX UA3AGW UR5MID	2756 N9FN RV3FT UN7JX	2744 JR6FC K8AC RA3XDX	2731 DJ9ON EA8JF JH1HHC	2722 AH7C JA5FBZ NS4C
2783 G0BLB N5FG W6SR	2770 JA0GCI	2755 SP6CES	2742 DL5ME K1BD	2730 K1NU SM5JE* SP9RCL	2721 DL9GFB JF7XKY W9XX
2782 G4IYY SM6BZV	2768 HB9TKS	2754 K9MK RA1QY	2741 AD1C CU2DX JA1KQX JA3ENN US0KW	2729 DK2JX IZ3ENH K5UO SP2BMX	2720 CT3MD JA6WJL ON4IZ UX3IW
2781 DK0PM R5DT RN3QN	2766 G0BNR HA7TM WA2WSX	2752 N2BJ R3VA SM4DDE	2740 G4PTJ WB4TDH	2728 G5LP JJ3HGJ N7RO W5AJ	2719 F5CQ PY4OY
2780 CT1GFK N7US PA3EWP	2765 W1YM	2751 CT1FCX EI6FR JG0CQK RD3K UA4HAU	2738 HB9SLO WX1S	2727 EA2IA JA3AZD K3JGJ OZ1ADL SP6M WB3AVN	2718 JE1LFX OE6DK WA2HZO WX2S
2779 NI6T	2764 AI0O F6FXU JA4DLP JA4OK K2RW K7BG	2750 HB9DDZ JA5NLN JH7RXU K6XT N8DJX W5ADD	2737 JA3GN UT7UV	2726 LA5LJA RX4HZ	2717 OH4SS WN6W
2777 DK5AD JE1FQV W0YG W1FJ	2763 DF3UB K3RA RA0FF SM5FUG	2749 K5GKC UY5AA	2736 JA2KVD JE3ENP K4WA PE1L W8HC	2725 CU2AP EA8AKN JA5FDJ JF0EHX JN1RQV	2716 DL7BA JA1XCZ K7PI UA9FAR UN6T W8HW
2776 AJ9C JA1SVP K8GG	2762 DJ9VA JR1BAS	2748 JF1UVJ VA2WA W6RLL	2735 AA5C HB9AUS W0DJC W6YI WT8C	2715 IK2OVC SP6TRX W0FLS	
2775 DL6MRS JA7KY	2761 JA4EPE				

2714 JI8DGO JR7WFC NX7U RA3QK	2704 IK8YTA K0JUH	2692 EA5KA IZ0RVI	2680 UN7LZ	2666 N7XR	K0JY WA0MHJ WA9PIE
2713 JA8RJE OK2QA UA0CW W2PK	2703 DL1YD K8EUR KA1R	2691 WE7K	2679 CT1FPQ JE1BMJ N7KA RA1QD	2665 WA8WV	2655 HB9LCW N4RWG UA3TT
2712 LA9GX	2702 JE2EHP WA3C	2690 KG9N OE1AZS SP7ITB VE6WQ W1SKU	2678 DF2IS K6AM	2664 K4SE SM0NJO	2654 DL4SZB SM6NOC W8DCH
2711 JE3GRQ	2701 OE3EVA R6AF	2689 W2KKZ W6VX	2677 IK4BHO W4BP	2663 IZ3GOG JF2WGN OE4PWW	2653 DF9KF JA3APL JK1KSB PA1CW
2710 EA3BS F5HNQ OH2FT	2700 DJ9ZB LA7GIA N9LB RA9CMO W9BF YS1RR	2688 9K2OD JA0DIN JA0IXW W4TV	2675 K2EP N1SV	2662 HB9CQK JA9CHJ JE2OVG K1USA PY2KP	2652 AF9H JA7LGE JA9FAI LA8PT SK3PY W5LT
2709 JH1QAX R9TO W8TN	2699 IZ8XQC K0KVR K8WK UT4MF YU1CC	2687 EW2A K4TT W3AP	2674 K9MM W7CT	2661 JE6TSP UT5EL W9ILY	2651 AA9A WB8BPU
2708 9A5X CT1BH G4OWT JH4ALY SP9UPH	2698 DL1DUO K8GI	2686 KD6WW RM0F	2672 G3VKW	2660 DJ4XA JA7MFL N5LZ RW4NN	2650 N1NK RA3S
2707 DM2DXA G4WFQ I5ZGQ JA1WSK	2697 JH0GHZ K1KD KJ3L	2685 GM3PPE KE9ET R6AA	2671 I0DJV* IV3IZU JE7JDL	2659 K4XD K8BCK KZ4V LA9AJA W6NWS	2649 AD5Q
2706 JH7XRG JI1LET RW3RN	2696 K9IR YB5QZ	2684 DF2GH EC3A W5CIA	2670 DL3ZA K6RO NS6C R8TX YL2MU	2658 AA6AA ON4ON UW2ZM W4QN W5ZG	2647 KS1J RN3OG
2705 4Z4DX 9A2X BA4RF IW0SAF OE5RLM	2695 W5FKX	2683 EI2GLB JA2ATE JH8RZJ K1DT	2669 OE3SGU	2657 N3MN NN4R	2646 JH1AGU JN1GTG JR4DSM K6SIK
	2694 JG3IWL	2681 IK3XJP	2668 JA7MOL	2656 DL5CW	2645 JA1IZZ N7IR W3JX
	2693 W0AW		2667 K0TT		

2644 JJ1DWT K5VIP LA3WAA N1IBM SM6CUK	2633 K6GXO N8OC NU8Z W6XK	SV5DKL	RL3FA	2602 DL2KQ JA7JI KE4YD KG8P W3UA	2591 JA9CWJ
2643 JM1FHL LU3CQ	2632 K5LJ KI5BLU	2622 RA3ZH RZ4FO W4FQT	2611 DL3OH K2LS K7WP KM4H OH9MDV W1KSZ WB5JID	2590 9A4WY KQ8M RW7M	
2642 OE5FIN	2631 9A1CAL K0CA* KD0Q RX3AGD	2621 W4WM	2610 JG3LGD K6YUI NF9V	2600 4Z5AV 9K2GR IK5PWQ IT9XTP RC9F W7WM WX0V	2589 IK0LNN JQ6RUP JR1GJP K1LD RW0CF
2641 K8TL OE1WHC W2YJ	2630 HB9CEX N8LJ NT0V*	2619 JA1VSL N6ED ND0N	2609 JA5BEN JH4HMG WD8JJA	2599 CT1EAV W9FR	2588 N2TN NC9T OH1NX
2640 DK2GZ DL6ZXG JA2AHH	2629 HL2WA W4OX WO2T	2618 DL6CNG HB9RYZ K7BV* W2QO	2608 E73Y JA1GRM JA2EPW VK3QI	2598 JM1XCW K5WK N1RR WA3AFS	2587 DK8MCT EI9JF IW0HQE JA7MA JH4GJR K6EME OH6JD W3RJW
2639 G3SVD	2628 IT9ELD K2SHZ KF8UN PY2XU RD3AW WA1JMP	2617 JH0BQX K4JJW K4WS S52OT W8TWA	2607 KU0A	2597 JA2TBS JA7BWT JI1DHY	2586 K7GM
2638 CX6VM JA2CXF RW3XZ SV3DCX W2JU	2627 G3WPH JH7IAJ RW4C	2616 G3ZQH KE8UN	2606 HB9CZR KD0PO LA9VFA	2596 IK0HFO K8IU	2585 OM4EX
2637 UA0FZ WS9V	2626 JK1GOK	2614 AA4R DL1DA JA1WSX SP6EQZ	2605 9A4W IK5MDF JA4ITW	2595 JA3APU NX0I W3GQ	2584 JM1CYJ K4ZO
2636 EA5GPQ K1LPS K8VFX N8KOL ON6AA WJ4T*	2625 JH1BZJ K7XB	2613 DL2FAG IK8GYS KK9DX OH2IS	2604 DK9KX DS1JFY JA1GHH JE1PNX W3OA	2594 EA1CP IT9PKO IZ4AIK	2583 IK2SGB N4QQ W4CK
2634 I5HOR JA7IC K4EM S57AC WC5N	2624 DF9ZW JG4AKL KM1D	2612 JA1IOA K8ROX N5GH	2603 I8JIT K4XI W5VY W7BEM W8KEN	2593 JA0VSH JA1ALT K1RO W6RW	2582 G3NDC JA0DET
	2623 N9RS			2592 JK1OPL	2581 IZ5JMZ K8YTO N8PW

VE3MWX W9YSX	I0JBL JA1CLW N5AO W6PJ	SP1JRF W1YIF W9OL	2552 EA5CRC OE8HIK SP3SLA	2540 EI9FBB JA4DEN JN7DOS JR1DUP W7YAQ	2530 4X6ZK AA4SC K5VWW W7AL
2580 JA2XCR	2569 F3SG IZ5EKV NN4SS RU6L	2560 K1ZN K3JT W4SO	2551 JH1OAI LA5YJ UA9FGR UN9L	2539 K5WAF	2529 JR2PMT K8QM N6PSE RA3WDK UA1OMS WO2N
2579 JA2FGL UA0SR	2568 K3FRK KI0KB W0VX	2559 LA3BO	2550 OH2OT	2538 JM2RUV K2NV N9RD SV1LK SV1QN	2528 DL6JZ K3XA K9JF N4LR W6ENZ W8RLS
2578 K6EID W2XI	2567 JF1NZW PY5CC SV2BFN	2558 DL9MRF HL3GOB JA1QOA JH1BNC SM6BGG WB9EEE	2549 DL5CF PC3T SK7AX W6QUV	2537 AD6W UW8SM WO7R	
2577 AA5AT IK5BAF IZ8DFO JA3RQ WB8ZRL	2566 JA2VMU RN9N	2557 DK3WW JA8EJO K0BJ KD3CQ S55DX UY5BC WA2BCK	2548 EA1AF OH2ZZ	2536 K0RS	2527 IT9CVO IZ4GWE JA6BJV KA8SYV
2576 JF6WTY SP9QMP* W0EWM* XE1KK	2565 DL5XJ HK4SAN IK5RUN JA9NFO	2556 DL1KUR IW2FND K2KA LA0FA PA5TT WA1S	2547 IK5CBE YV5JBI	2535 KM4HI LA2PA N9ISN W2GG W7FN WA6YEE	2526 IK2OHG JA1LSP N6VR
2575 JR9OPJ KM3T N3KK	2564 ER3DX VE3CFK VK3GA W5BPT	2555 CT3HF JA1WPX JR7FRW OZ1HX	2546 VE3RA W7MO	2534 DL2CHN IV3GOW SM4AZQ	2525 I8SAT JG8FWH JH1QDB K2PK K5FUV N3RC
2574 JH0INE YO2RR	2563 9K2HN UA6EX	2554 IT9DAA JA2HYD W3BW WW3S	2545 EA3BT	2533 CT1APN JH7BKN N4QV	2524 HA5AO JA1RTX JH1EEB OH1XT XE2CQ
2573 JH3AIU SP8FNA XE2X	2562 JA9AGN OH1ZK PY2NQ R9AB	2553 K4MS W1YW	2544 LU8EKC OH8LXT	2532 IZ2AMW K8RRT	2523 G8DX UN7TW
2572 SK0TM	2561 EA1EAU G3KWK IK0AGU JA1NWD K6FW		2543 JI4WAO K7ZA	2531 JA1ELY UA6YW W1OPD	
2571 DL5EBE K1CA N5KO W4VIC			2542 KB1EFS W7LR		
2570 EA3NP G4DJX			2541 JA1FQI JF1KKV N6RV SP3PLD W3DRY		

2522 K1HT NA5DX VK3HJ	2513 EA1RT WT8V	2506 DL1SMA N6RW RA1AOB W5ODD WD5K	K8OM N8SNM OZ8SW SV1GYG W6JRY	2492 JA6TMU OK5TK	K5YCM S57AT
2521 DL1HRN K9MBQ WQ3X	2512 IK8EPC JA5SUD KM3V RV9CX SV8CKM UA0CA UT7UU	2505 DF2TT JH1AJT* K2TE K5PI K7EG LA2QM PY2VA W1VT	2500 4Z1UF 5B4AHJ EA5BRE I2MQP* IZ7FLP IZ8IEV K2UR N1EN N4EFS N5ZC N9BX OE6VIE RA3SS SQ1X W6TMD WA4LOX WD4LBR	2490 JE2RDO WS5W	2472 IK4IYC SM5GMZ SP7TF SV1IW
2520 KQ4AV N4HB RA4CA	2511 EV1R JA0AOO JA4BXL KR4F W6TC	2504 IK7XLU JE2HCJ LU2NI W0AWL	2489 G3OAG N6PF	2486 JA9GPG K4RG S52RZ	2471 JA1HRQ JR8AMF
2519 N4GN RG5A RZ6BS	2510 DK5AI K7SP LY1G N4PY	2503 DJ3AA JH3GCN LB2TB RN8W SP8HKT SV2DGH W1ZT	2485 ZL3JT	2483 K8BL	2469 G4BUE HL4CJG
2518 W4WT	2509 DK1WB I2EOW JH1SJN JR1BLX NQ7R OH1JP US3LR	2502 DF3IS DS5USH F5LVL G4IUF JA8JTH JH0MXV K9SM OK1DWC RV1CC SP9WZS	2499 JA1FGB W1LW	2481 IZ5RVG JA2AH JR6LLN VU2NKS	2468 DL8ZAW IV3KFB N6DX
2517 DL1TRK JA7AUM N9RC W1AIM W1OX	2508 HB9CXZ JA5BGA JF1KMC K7GEX K8FH N2JJ OE8SPW ON5UE WB2REM	2501 CT1BWU EA3CJ G0EHO IK7EOT IU0HDC JA1TMG JG4BLW JH1OBS	2498 K4JAF	2479 IK4AU W4RFZ	2467 W0GJ
2516 CT1CJJ EA3E YV5NWG	2507 HB9FMN N1LN RU6M W6BJH		2497 HB9BUN JA7LMZ RZ3FW S51U	2477 IZ8EDJ JJ1SKG SV1VS	2466 CT3FT SV9COL US0YA
2515 JA0EIY JA3KGF K3NK KT8X OH3NHF OH4UI SP6A VA3LX W0LS WB8ZRV			2496 K4MK W4MAY	2476 DF5AU DL9FCY	2465 KA2D WD0DAN
2514 AE5E G3TTJ R9OK R9SA SV3FUP			2494 IV3VBM JA1IXY K2FU W9XT	2475 JF2ICB OZ2PBS WD9DZV	2464 IK2VUC JA1VLK JF3LOP W6SZN W7ZJ
			2493 NW7E W1BR WS6X	2474 EI2CN JA1JAT	2463 DJ9RR K4TEA K6KO
				2473 HK3X	2462 DJ8ES
					2461 K1KA K9IL*

2460 JA8BNP W8LGJ	2448 JA1GHR K3VAT ON4CAS WA3OFR WA6F	2438 DL9TJ JA2FBC	2424 I1WXY W2OIB	2412 I5OYY KJ0M WA0I	2403 JG3SKK OE2GEN R0FA
2459 K2AZ WA1SXX YO2CMI	2447 RA3DNC SP6JIU	2437 W9OA	2423 DL2VPO W1EBI	2410 I0YQV IK4MSV IK8VRH K2TWI	2402 LU4FPZ N9JV W8MET
2458 JA1ADN N0KV	2446 IZ4MJP JK1TCV K5KV OZ1LCG W4UCK	2436 JE8TGI W0RX W9OO	2422 IK2RPE	2409 KG9Z	2401 HA7UW N2NS SM3LGO W8CZN
2457 JA3BXF JA3DY* N5KM	2445 KB1JZU	2435 K9ZM N3CZ	2421 DL1WM E70T IK2EGL	2408 N9DED PY2IQ PY2MC W6UC	2400 IT9RYJ IZ2FOS K6ZZ N5BO SM7IUN W8WEJ
2456 JG1WSC N5JB N9CK W8DX	2444 N7BT	2434 CT1DKS SM5CZK WA9CVK	2420 DJ5JH VE6LB	2407 9A5N HB9DHG JA3MHV JH1IED JH6PFY UR5FEO WB7B ZL1BYZ	2399 HP2AT LA8HGA N5UL
2455 K9NR N5MOA	2443 A65BR KS0DX W9DC	2433 JF2WXS K0TPP	2419 JA1FNO KF7PG	2418 KD9HL	2398 AA3B HA5VZ K2SX
2454 IZ4DPV JE8CLT LA9VDA N6TA W2OO	2442 DL4CW HB9IQB JA4VLK N4GG NE9U	2432 CT3KN	2417 JA6BEE SM3PZG W5VQ	2416 F5PBM SV1ACK WQ5W	2397 IZ5BAM JA1DOF
2453 AA7G JA8KSF K8DV	2441 AA8OY K0QC W5IF W8MJ	2431 JA7EPO	2415 JR5JAQ W7MEM	2414 I4ENO JI1NJC JR3UIC KG6I W6DR	2396 KJ9C N7TY PA3CSR
2452 ZS2DL	2440 EA5AT K5PS SM5CLE W5PF	2430 AF4HX KT1J WL7E	2413 KA8ZPE N5TJ	2406 K1LT K1UU N6HC SV1FJP W2AY WA0RVK	2395 PA7RA VE3YF W1EQ
2451 KJ6P UA0BA	2439 F3AT HB9ICC	2428 IV3HYD WT4Q	2412 I5OYY KJ0M WA0I	2405 DJ4GJ JH4ADK K6PJ OE2BZL W2GW	2394 LB5WB
2450 GM3YOR JF1IRW		2427 LX2A		2404 JA1SKE JA4FHE KS3F PY2DS SV9AHZ	2393 JA2CEJ
2449 K9FN		2426 EA3GHZ I2YDX K7HP YB1UUN			
		2425 HB9AZZ ZS6WB*			

JR4LNG	2381 9K2GS JL2JVX	2370 DL2UH IK6QOP JA3XNH N2WLG N9UA	2360 AB0X K0GD N6MZ	2347 AC0A G3UHU IZ3ETU	2337 JA2BQX JF0CSK JH1LPF JK3GHE K7TM LU6ETB VE3CRG W8JRK
2392 N2WB PA7TWO W4HG YL2KF	2380 K1ESE ON4ATW PY2WC W3IP	2369 JE2UFF JH3FHQ	2359 F6ECI K9GA OZ1IKY W4DC	2346 G3NKC JA9AA K0MN*	
2391 JA8DKJ JE1DXC	2379 EA6EE K1IT K8YC OH1NDA	2368 HI8R HL2IFR JP1IOF	2358 KE6FV N0RN WF4U	2345 K7LJ WA2NPD	2336 EW4M K0VXU W5GAI W9DX
2390 HB9BAT JA1TAA K9RS KA7T	2378 F5IL K1NTR N2DPF OH3NAQ ZS1A	2367 HS1NGR OE3HWC	2356 K1KO N1GC N6QQ	2344 EA1AUS JA7PL K5JC RZ3DJ WB8CQV	2335 AA1AC DF7EE DL5XAT JJ1TKN
2389 JA1BPA	2377 AA8R SM4CTI	2366 BA4DW K9FD*	2355 9K2NO JA8FHM NA9RB	2343 W0TT W1SRD W6RS	2334 HB9BYQ W2YE
2388 G3VPW KR0P	2376 HB9AAQ IK0HBN N6UK NE3F	2365 JA9GLW W3FOX W9JA	2354 K0XB	2342 IK8JVG WF2S	2333 HA0HW HB9EFK W0HBH
2387 K9YC	2375 7K1PTT WB8K ZL4TT	2364 AA8LL AD4ES IW1QN	2353 LB6KC	2341 DL6UAA HL2CFY SM2GCQ VE3EK W7HPW	2332 K6UM XE1MEX
2386 JF1RYU K4YMQ	2374 RN3RQ	2363 K5DHY N8BJQ RA5BM VE3VHB	2352 HK1MW OH5LLR	2340 4L1MA DK7YY OE5BWN	2331 IK6OIN
2385 DL8LE JA3EOP JA4FCV W2NO	2373 I2VGW K7ZD W2LE	2362 I5MPN IZ8DBJ JA7QFU JA8UIV JH2SON K4XR NA5Q S55SL	2351 DG7RO		2330 9A1AD
2384 G4XEE K8YSE KQ3F W8UV	2371 GM0AXY JG1OGM K8UT OH1NPW	2361 JR6IKD	2350 DL3OI JF2VAX K3TN KI4DLS N7DC W9EWZ	2339 SM3DMP	2328 JA1OVD JL1XMN K1LI
2383 AB5EB OE7FMH RK3QY W9HBH			2348 DJ5JK DL8SCG K5KPE K7UA N4RF	2338 FG5FR JE1AEX JH1CHU K8AJS OK1FED SP8FB W0GG	2327 AB5A EA1SA N2LM S52TJ SM5ARL
2382 JR3REX					

2326 K4PB VU2PTT	2316 EA1JO JA6CBG K0GY W5GZ	2307 HI3T	PY2RO RU3ZX WS7L	2282 AA5JF HA5PT IZ8GGF	N7NG
2325 BH4QYX JA2IYJ JH8SLS N4JQQ WA4JQS	2315 DM2RM JA8FFM KL0S	2306 BA4MY	2293 DS5TOS EA3HRE JA1BOQ K9GWH	2281 I1NVU JA7QVK NF4A W4GE	2272 EA3AKY KE1F N4XP OH7TV
2324 IK1SOW JA2FSM JR9LKE K0LUZ N3UA PZ5RA VE6AX	2314 AI2N JA6OXT NF1O VU2CPL	2305 K8CW NE8P VK3BDX W7AH	2292 IZ0BVU KA1J KZ5DX RZ3DW	2280 K6YRA	2271 4O3A IK8UHA K9RR W0SZ W8LRO WA3F WA4CEM WB6EWM
2323 JH4BTI JJ1BMB K0CS W9FI	2313 HL3DE JA4HAW JA7BVH	2303 JA3NHL JO4CFV K3EA W5ZPA	2291 JH1RGG SP3XR	2279 JH1UBK LA4PM W5SL	2270 EA3XP IZ8FDH JH8SIT KG2KJ UA4AZ
2322 IV3XNF	2312 JA2KNW K0VSH N0RB N5DD	2302 AC9EM JA7CVL W2WG	2290 JA3FHL KA1ERL SQ2GXO W7CA	2278 EA4EER JH2IEE JN1NBU K4WNW NK0S OZ5HP W5WT	2269 G0FUV S51NM XE1RBV
2321 JA4ZA S57XX W9JJB	2311 K8ME PP1CZ R3ST SM5CRV WC5M	2301 JP1NWZ W5JAY	2289 JA9IFF N9AW	2277 IK1PMR SP5ES	2268 K3SEW K9OW LA7XK
2320 I8QJU W9BEA	2310 JF1LMB JH1APK SV1FKZ	2300 JA1MLY JA8NFV K4NNX NF1G W8OP	2288 NT5V W8IW	2276 HC1BI JA8LRG RU1AB RU3SD VE1JBC W1YRC	2267 IZ1GLT YO9FNP
2319 K7MTR UA3ECJ W5FI	2309 HB9BOI HB9BXE W2/CT1GIF	2299 I5CRL KA2MGE SV9GPV	2287 PA0ZH	2275 DL2HYH SP1DSZ WE1P	2266 OH6NIO
2318 JK1UNZ KK1W	2308 IK7FPV JA7ZP K4CMS N4TJ W8GNM ZL2IFB	2298 JA3BSL	2286 JG3FEA	2274 HL3AMO KS4YT VO1HP	2265 DF2NS IK0DWN JF4EQJ
2317 K1ZZI K2XF LA6UL		2297 W3YY	2285 W3ICM		2264 N4MHQ UR3EO W1OW WA8MCD
		2295 EW1BA JN3SAC NE6I	2284 E21EIC JA1PTJ OE2KHM		
		2294 AB1OC N6HY	2283 JA4FM JH1BAM W3XY	2273 K0AZ K8BN	

2263 JK1BSM N4QWF	WC2K	NY2NY W8BBQ W8KA	2233 JA0KJE PA1H RX3APM SM7NDX	2224 CU3EQ KD6UO	RA4FEA SM7CQY SV2BOH WV9L
2262 EA3EQT K0DD KV4T OK1DH	2252 AB4SF JH9DRL LA6OP OZ1LWT S59ZZ TZ4AM	2241 JR1WCT N8HRZ NA2M* OH1TX UA1ACG	2232 9M6YBG DL2AYK W8ZF	2223 K1NY WA9YYY	2214 DL8FBD JA1DM* JA6GPR JH6EJG K4FJ RN1ON SM5SWA
2261 F9XL IZ8EEL SM7GIB W8KL	2251 N4TV W5ZO	2240 9A2TN K4MM K6SRZ WV4TN*	2231 DL4DZL K1NJ OM2DX R9SG W8IQ	2222 G8AJM HB9G IW0HOU JH1DGJ UN3GX W8FIB	2213 4Z5LX HL2EIZ JA0LFV JA8EOT K1YR SV1MO UR8UQ
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2259 FG8OJ UA6FJ UT3UZ W3RW	2249 AB5C DL9GTB JH1VUO KX2A N2VW WP4EJH	2238 JA1CMD K5FZ	2229 K2TK N4JT N8MR SM3CBR W5DNT ZL4AS	2220 EA9IE IK8GJR K9DR N6PM	2210 EI8IU JA0EKI JA8OW PY2GM
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2255 AJ4A EA7SG	2244 BA7IO	2234 DS5ACV JA1CJO JA2JRG	2225 IW1FGY N4UFO	2216 JR1UFN K4JKB SV1HEP	
2254 KE9L VE7BV W9PZT	2243 K8NK W2TB		2215 LA9FFA		
2253 JH1DGQ	2242 7M2PDT				

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2204 DM5GG W4JS	2196 JA1MZL W0JM W2FV	2187 G3SBP JA0KJD JA3OOK JR1MLU RW4CY W0AIH* W8MHW	2177 N3EN NW6S	2168 F5UJK JH2XQY JL3LSF K2HAT UT4EK	2159 HB9KNY N1RJ ND4X VK3NX
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2201 G3TQZ JH1ACA K6MI RM3DA RU0SN		2185 DH2PC JA8ZO YO3CD	2174 K5TT VE3UZ W5DM		2156 N5PHT* TA1CM
2200 CT1AGS VE3NI W2CG W2YR W9YE WE9V WW2DX	2193 K2RD VA3MO	2184 G3KMQ	2173 4F2KWT G0DBE K2AU KR6C LU5FF OE2SCM	2165 I0MWI JJ1LBJ N2SQW N4PJ N5ET S54A W5RF	2155 JA4MMO JH1ILX W3FI
	2192 N3BNA	2183 4X6KA JA3UCO JJ0DRC		2164 S55ZZ	2154 KO8SCA SP3V
	2191 EA8TH IK2DZN JJ6DGP LA5SJA PY1KN	2182 JH1SOD	2172 KF9UG KK0M	2163 N4UOZ UA1AIR	2153 EA3GHQ JE2VLG JH0RVY K2BA K4KAY OH2BF S50R
2199 JA6QHQ JE1VTZ	2190 EA3EQS N4SC	2181 IV3TMM JH0NEC JP1TRJ W6SL	2171 JA2KVB UT3UY	2162 F6HLC N6KZ N7IP RZ0AF W7AV	2152 JA1EMQ N4IQ

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2150 IK1IYU JA0RCK JA4KDT KU4XO SM5FWW YB0COU	2141 DL9RCF HB9JOE N1RK N6IE	2131 JA3WLN JH1BSJ K1RV RN3CT W7QDM	2121 A65CA IK2ILH K5NZ KM6HB W8JV WQ6Q	2113 JA1OVF PA0GMM	2103 IU8FRF JJ2KDZ JK1ODA K6BV KK2M W3BG
2149 IZ0NRG IZ5MOQ JG4NNS K0GW K4EA RW9QA VE2BR	2140 CT4GO IW0GBU JL1CNY JS6TWW	2130 EA8AXT IK0OPS IS0AFM K0DEW K5CD W6YOO	2120 JA1WTI JH2VVH K5DC W1WC	2112 AE0P EA8DOX	2102 CT1FUH JH7IMX
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2143 JA1CZI	2134 IZ2EWR K9SG WB5TUF	2124 CU3AA OZ5NJ W4GIW W5LO		2107 G4DJJ K3PU K9AU	2096 F5NBX HA1DAE JA1QWT

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2093 JE2PCY K2RU KA9UVY N9PGG VE3ZZ	2083 IT9ODQ JA1JPM JL1OEC UR5ECW	2074 DL8PG JH7CUO	2065 G3LUW IK0OER JL1ARF K4ST NU1O	2057 PY2FN W0TM	2047 JL2PQV JP7EIP K2AJY K9OR N4AA*
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2086 JE6HGL K1FEV K1OR K3BR NO4J	2078 GW4BKG K2TER N3KN N8EHW YO2DFA	2069 JA2MNB KJ7M SP6NIN	2060 CS8ABF DJ7ZG I5JFG PA0TCA	2051 KJ7TEA PY2DV	
		2068 AA9RR N4NW		2050 AC9S HB9DVO	

2041 AB4UF AH0U HB9TOC IT9GSF JH7VTE JN3TRK OR7K SP2MEF SP6AXW SV8DOU	2033 K3SV V51B 2032 HB9DOT IK2RZP IK5PWN KI6CG LZ2HN W7VY W8QZA/QRP WB4YDL 2031 W7IV 2030 N3JT N6PAT NY3C UA6AUA W0PSY 2029 GW3SFC N4IG RA1OHX 2028 DJ0UT IK0CHU SM5AOG YB1TJ 2027 F5OVQ JE7ETY NI3P 2026 9A5F JA1PCM JF6XQJ J11WLL K3NQ N3ND RT5A W7JY* XE2D 2025 7K1CPT	EA5OX JH6DUL JL2KEQ K3GT 2024 HB9FMT N1JP RT0F WC6DX 2023 JH3QMF JR1EYB KB6CIO N0ODK 2022 JA8EJZ SV2HXX W6AER 2021 IV3IXN JF2OZH JH1OGT JH4RUF JH7XPW JN1XNI M0CSD W3BJ 2020 AK5Q EI2HY 2019 JA2MOG J16IHG K1BZ K1JIU N1KDO SM5BMB 2018 JA4SSM JK1VXE K0EOO ON7TK 2017 JA4EVN	2016 DK5RL HL5BMX JE3MDQ NA2U RU9UC VA7CRZ W1OP WA6SCW 2015 DK3GG K3WWT K9MMS RK7T VU24DX YB1AR 2014 EA8DIB IZ1DFG K2AT N7TT 2013 DF2UA DK1WU G0MTN JA1QXC JT1BV RA3QUA SQ7NSN 2012 JE0VJV N6MB VE3MV W5KI 2011 4Z5SG DJ6HR JA0CIU JE1HRC NS4P 2010 DF1ZN DK8MM JA1NRH K2BB K9SE RA3BL	VA7RY VE3SKX WB3D WQ5R 2009 9A4SS AA0MZ JG6NGS R3DG SP5APW TI5CDA 2008 6K5YIA LZ2XF 2007 DK3UA DK5DC* JP1HDK KV1E N6OJ 2006 4X1VE DM3AZ JA3EJG JE0ART KB4MRX WA6JA 2005 DF7AP HA5BSW JH1NYN JL3MCM NJ7G SM6CKU 2004 DM1TT EA1DLU JA1IAZ JH0OXS KC9K RA3ANL SP3QYQ 2003 EA5B F1RAF IU8HEP	K5UZ KD5QHV KE3D LB2HG UA4PCM YO7NE 2002 HB9AWS HB9CIC HB9DVZ HK4L JA6IVR JE1PHH K2QPN K5FNQ K5IB KD8RQE SV3FUO VE4EAR W1LE 2001 BH4IGO DL6OCM G3XLF HB9DQV IK1UGX IW0BCF JE4NAN K6KZM N1QY N4XYZ N9TF N9XX OE3KLU SP5TT VE6TL VR2XMT YB1RUS YO4DW 2000 AD8RL CT2FEY DF1KG DL2RUM DL2SWN FG4NO I0GOD IT9AAI IU2ANW IW3SSA
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IW7DOL JH0AWC JH0NOS JH1ERJ JK7LXU JQ1TIV JQ1YIW JR7ILA K1RH K6TAR KL7HBK LA1K N5QS NG7M OH1TSM OH2CLX R5QA RC2A RD4A SQ5NRY W0IZ W3BNN W4KA W5VX W8LKG W9ZCL WV8DX YB2TX	1991 HA5GN SV2DCD 1990 IZ5NSH 1988 DF9PG K8EAB OM3IM 1987 DK3WG 1986 JA3MVI JE2EBT K1ACL N1UK N6NO W0SR 1985 K6MM 1984 DJ9WH JE3EDJ JI1CQA JR7MAZ N2FF N9ZI VE6BMX W6HDG 1983 DF2PI KK4OW 1982 DL1RWN I1YDT JA1SGU KE8UM RA4WE 1981 EA2AFV IK7WPC WA0ROI	1980 G3LDI IZ4DIW VA7ZT 1979 AA9GR I8LWL 1978 IV3AZZ IZ8EJB 1976 DL5OCE KY6R W9LN WB2BIN 1975 JF1WLK JO1LVZ K3NF K5QX NQ3A ON4UN* SP5JXK 1974 K8FC W1DYJ 1973 DL2NOM HB9FAN IK0WMJ JA4XH JH8UQJ WS1L 1972 DL3JPN 1970 JR0PJR 1969 JP1LRT WB6CJT 1968 G4NXG K0LB	OZ4AAL 1967 AA4DD DL9IU JA0NZR JG3WCZ JM1TWR 1965 JA3HBC KB9VF N7WO N9KW NU4Y 1964 EI3IO IK2UJS SV8BHN W9MO 1963 JA1BNW KU8X NE1F W9SN WB8ART YE9BJM 1962 CU3AN HA5CW VE3CV* 1961 EA7QW K5RJ K9ALP 1960 JA1CFZ ND3L W5JMW 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 N3KV W9IL 1952 W2NK 1951 IZ0BTV JG1HVC VE7TK 1950 N0STL N5UW W3US WA4DOU WC4X 1949 W1AW W4DAO W4LEW 1948 KV4AA YV5OIE	1947 DL6XK IZ0CKJ N4ENE 1946 K5WBM LZ3CB WA2MBP 1945 DJ8NT WW5G 1944 DM2FX NE8Z W6JZ 1943 KN4PPD W8TE 1942 CU3EJ IK0EFR K0KP UA4SKW W2CVW W5UQ 1941 K2CIB ND8L ON4ANN 1940 DL7UVO IZ8AJU K4MY N8AYY 1939 AC6DX AD7L JH8NB N2NW SM0BYD UA9CGL 1938 KE1VT NA2P
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1937 K4MF N3OC YO2KHK	1927 DM2HK EW1P I4JEE JE1OHL S58J	1915 W2WC	OE1SZW	1895 JJ1PFC	KZ9DX SM7EH* W1KDA
1936 EI5GSB JR4LZX WB0N	1926 JA4CZM JM1VRW NY1V RD3BD UA3FX W3SB	1914 DL1HBT N6AX N6ZN VR2CH W5GO	1905 JA6JEW KW4MM SM1TDE	1894 DL1USB JA0AXV KB1HY W4HZ	1883 F6BPZ IW0BYL JJ1QUV PA3BWD VE3YV W2PA
1935 N1KC N6NU WO2X	1925 G3WW K1JD W1NA	1913 IV3ARJ NY6C RK9UN W0UC	1904 DL1DAW G4FAL YO4AUL	1893 W1UK	1882 DL6KO EA5RU K7GS TF3DC
1934 DK4TP JP7FSO NA6L	1923 IZ1JMN KF7F	1912 DL2RTL IK6GRT JA2ITK	1903 F4GVO IK0WRB JH2HHJ KD8F	1891 K2RET K6XN LA9TY SP7ICE	1880 AA6PW JA0EVI OZ1HPS UR4QFP WB2KSK WX0B
1933 CU3AK JA8AZN KI4WCQ W1SLF WN6K	1922 DL4RCK LY3UM	1911 JH1RFM UT7KF	1902 JQ1ALQ N7ELL	1890 JI3BFC K3DFL K4SX W8QID	1879 JH5HDA RD9M
1932 WV2I	1921 AB2E HB9FBG JA2KSP WY1G	1910 JG1DUZ NC4RB	1901 CU7MD F5JSD	1889 N2ZZ W8NGA	1878 K5AB K5KG K9UQN
1931 JF1IXE WA9GON	1920 K9AW	1909 EA1KP IK3ITX W2CDO W7WZ	1900 AA4UC JA7BSD JA7FAS JG1LBN JH7WQX W4PNY YL2CA	1888 IQ2VA MM0BQN N7UVH W4YCH	1877 JH1FVE JR7XOD
1930 G0BBB IK8CNT K5TN K9FZ*	1919 AA4LR NR9J W0FS	1908 KD4W	1899 EA3ELW JH7QLR	1887 DF6TC K9DT KM3J SP3AU	1876 AA4AK HL2VA
1929 JA1OND JA7FWR RL3AA	1917 7J1ADJ DJ3AS K2XB* N4PYI	1907 AK5X DL4NBE DL5MHQ DL5NO IK4HLO SV3ICK	1898 DF3EC DL8OH UN1L	1886 AB4GE WB2WPM	1875 VU2DCC WB4KTF
1928 K5OA K6MW N5WA N6RK W5KK	1916 AD5MN DL4FAP W8BLA W8HMK	1906 HB9IIO I4JED JA1HOM KQ4EE KV4FZ* N3KS	1897 JR0QFA K4XU YO3JF	1885 DK6OR OZ3SK*	1874 DL7KL JA7VEI K6IPV WB6JJJ
			1896 JA2EWE W9VG WB5AAA	1884 G3YQA	

1873 AG5W WA4VA	JH1FNU MU0FAL W1EG	WA5POK	HB9DQL KL7TC WY6N	NA6MG NN4Q/QRP W0ZD	1824 AH2O DL7APK JJ1KZZ
1872 EA4DEI JA4GXS K4JWA SM6CLU W3TI	1863 JA1PAH LA4YGA N3ZOM WO9S	1853 KP4AA LU4FW N7MQ RN3TT W2RIJ	1844 DF9HI N2KI N8SHZ ZL3RJ	1834 HK3PJ JF7ELG K1XV N6MXU	1823 NI5F NK5B SQ9OH
1871 K4EU W8OM WT3Q	1862 DJ5IO WD4OIN	1852 DL1TS HB9EBM W0QC	1843 KK4CB N1API N1MD	1833 LU8ADX N5FF SM5BS W8CD WA7BNG	1822 EA6LP KE4KY WB0TVY WC0W
1870 N6QI	1861 N1AC W1EL	1851 DK4PE EA5DFV JA7GYP N6GP WA4QMQ WB8BZK	1842 E74K HB9VAB NE9Z	1832 AG7N JA1XEL JR3VMJ WC7Q	1821 YV5LI
1869 JA0MRW JA1UTZ JH0EQN RU1AO WK7E	1860 DL5KUA K3GGN LA5FJA	1850 IT9BLB JA2KTP JA7JPZ N3XM ZL1HD	1841 DJ8OG G4ZOY W0DD WB2AQC	1831 K5OT KM4NS SM3PHM VK3FM	1820 BV1EK JA3EY K8ZM UB3A
1868 SV1OZ UA1ORK	1858 EU1M I4JBJ JI3CJP K4MV NL7S SP3F	1849 AJ8B IZ8MBW K5DB KF2T ZS6NJ	1840 DK5JI EI6IZ HL2ZN K0MD K2MP W0KCJ	1830 K0OK	1819 JA5DBE JA7MAD
1867 JH8KFE LZ1MS RA4P RO1B	1857 AA4U JM1LPN PA0JNH	1848 W1WLW W6WF	1838 DJ1TO EI7CC W9HP	1829 IV3AVQ KD1F	1818 K0THN K3AJ KZ7N W5BK YO9BXE
1866 5B4XF K1JB K9CS RA0BA RT3M	1856 F6KOP W3ML	1847 AJ8MH KE1R VE1OP WB4QOC YB1TQL	1837 CX2CC DF8FT EI2JD K1ZJA LY9Y	1828 JA1QIW K2IXQ WX6V	1817 JA1PPW W2DXE WA4BIM
1865 AC9O K3PT N4GU SK3BG SP6IEQ W4DEE	1855 HB9BOU JA1VRU JL1GYZ JT1CO K5CWR	1846 HB9HVG JA2XW	1836 HB9HBZ K0SD	1827 HB9DDM JG1SWM K8KI N1IA UA9FFV	1816 OK4YL S52FW TF4M VA7QI
1864 IZ6ERS	1854 N8PCN	1845 G3YBO	1835 EA2AGV JA6HQT	1826 K5VR N4RZ W2CQ YO3DDZ	1815 JH8OCV W1PX W3KB

1814 4X4MF 7L1CYC F4WDL IZ0GYF NO0B	1805 CT1BXX W6BK 1804 AA8SW SP8LBK 1803 DL8SDC JH2KMK VE6KC 1802 K2MK KE5PO* WK8A 1801 KW1DX N5PR NK7C OH2LHE 1800 I0WTD JA9RBZ VE3YXO 1799 JE1IBI JE2KSM JJ1CZR K1DW N4TD 1798 K1IFJ KC5LK S59DKR W6TK 1797 EI9FVB 1796 JF3DRI PB2A 1795 JR1DQK K5ZD KA9OKH	WC4B 1794 I2YWR PA0VLY 1793 G7VJR 1792 DL3EA HB9HIT JH4RLY JR6GIM K4GO VE7SZ XE1FAS 1791 HA2NA N4NR N6WM W3DM 1790 SV8RX 1789 IK2ZJN 1788 JA3HBF K0ARS K4WY KE0A KT2C LA1U 1787 J12KUJ K1OT KF2TI KM7R ON8GT 1786 AA7XT G4AFJ IK4DKO K8EB N2CG	1785 J18PDC JL1BYZ K7NK K9QFR R5DU 1784 I1PLX I2TZK JJ2ONH K4QE LA8AW W3MF 1783 IW7DVM IZ0CBB KO4PRE R9MJ W6FL 1782 DG5LAC K9QJ KW9U SM0XBI 1781 CT1ESO DL1FKA IZ6CST K0IL 1780 EA2AAZ IV3KCB N2GZ OH1WR S50B W6OD 1779 JA6GIJ K5AV ZS2Y 1778 JR3QHQ 1777 EA5AR JA7DYJ	JG1IEF 1776 K8YE W8GEX YE4FNN 1775 BA4TB I8YAV N3MK WA2UBK 1774 JA3AVO 1773 AJ7G JH1XEF JH7HIQ K5ALQ OZ7DN PY2SEX SM5ACQ W7JET 1772 4X1SK K9PG UW2ZO WA0SXV WB4GLI WI7P 1771 JA7NLW JH2AJY N7BD 1770 EA4DL G8BCG SM5YOC WY0V 1769 SE2T WC7N XE1VIC 1768 K7LAZ VU2MSA	1767 K0QQ N1LID VE1SK VE3VC WK4Y* 1766 DL4UCS K4JPD KC2SST N2KX SP5ELW 1765 K7XC SP5LKJ 1764 DS5RNM HB9ZS UR4IOR UW7UA 1763 IK4THK IK7YTT W9ZJ WA9BZW 1762 K6ZP N9MR* S53MJ 1761 AA6RE N4SV NA4MM VU2CDP 1760 4X1RU DK0EE HB9TMW JH2AQI JR1EFG KD3HN 1759 KA1DJ W0VHF
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1758 JA1PBV K2PF* KE4S SM5GLC	N9AOL W4CCS W8NN	DL7JRD N5PG VU2LBW	1733 IW9HII JQ2QHQ K2CYE W0MS	1726 HK4EI IK3DVY K4VNY	SV1GRE WD8KND
1757 JE3GNN JH4JLV JI2FBG JS1NDM SV1NJW W4MA WA4MIT	1749 HL5OC JA3UNA JR1TCY K2JL N1NU N6BM OZ1ACB	1741 N0UN W0PR WW8W	1732 EU4A IK6EIW IZ5FSA JA5JUG N4DWK	1725 AC0W N6EE V31MA	1716 9A1CKH DK1EI JA6JSY JG1BKX K7WE N3RD NO9E
1756 DD3KF K1AJ K5CR NE9R W9NIO*	1748 DL2TOS JN4FNZ KW4CQ NA6O RM6B W3ZQI	1740 DK5QK JA9NUN N5EPA OT1A VK7CW W3HKK	1731 KR4W N2RR W9GXR WA9JWL	1724 F5JY JA3CSZ N2ZN YO3AIS	1715 JA7MYQ KK5OQ N1CGP OZ8X
1755 G7SSE K5TR	1747 JA1ETN K4LM* LB7ZG PT7YV SP9GFY	1739 AD6ZJ CT1IZW EA3WL K4EB K6RG OE1ALW UN1O	1730 JR7HAN K5TIA PY6HD W3UL	1723 JA8EIA VU2IBI	1714 K8JE N4BAF N4PL N7KO
1754 VK2CA W8RV WB7BBQ	1746 KK9T SM2DMU W9ROG WB4CW	1738 F5RQQ N3PS N9IO	1729 HB9CQL I7PXV JA2PTQ LA2GH XE1L	1722 IK2GPQ K2SD K3MD KG8CW M0IKW N1WQ W6PBI*	1713 HA7LW KB1W N4FN W2GDJ ZS6UT
1753 RD8X	1745 SM5ELV	1737 DL9EO JM1ESG K1DX	1728 D2UY JL3OUW NN2D	1721 AA6NP DM3ZF EA2J	1712 K8SIA OM2RA
1752 AL7R DL5CL JF2HPA K4MPM PT2ADM W3NS	1744 AA0N IZ1JLG K8SL N7JP R1QA RX6DX	1736 JH6WHN N7MB VA7KO	1727 AB1J AG4Q IZ0MYH JA1KXT JE4CIL JH9OSX K4AR KQ5M KR8T N3ME* N7HN NA6JD NJ1H	1720 K0SRL	1711 JA1FUI KK8MM W1KMA W5UHQ WA0WWW
1751 EA5HM LA5XGA LA7EIA W6WA	1743 K0HD WA5NFC WB5NHL WF8R	1735 GW4TSG JE6AVT K7FL RN9CM RU6K W3FJ XE1EE	1718 JI0VIF K6CF ND3F NX2X WA6TLA		1710 JE1HPM JG3KCX KG4CUY KS0M W2NY W4GP
1750 AL7TC JA6ENL JM1JZN N7JB	1742 DL6NDW	1734 5B4ALJ	1717 K8ZZU N7VPN SP7CVW		1709 HB9BNQ JA7BME

1708 DL8DWL IV3FFI JA1SHE JH1SBE K3SF K6LPO KE6V N8VV	1701 JF1OSL JH1IZR KT4AC	UA1ANA	1685 4Z5IW F5BEG K0VM K3XO VK6OZ W1OG	WB4DNL	F6DHI OE1PMU
1707 AB2RF AF4Z SM5CSS SV1CIB VE1JS	1700 JA0ED KE5TD KN7Y N9DR VR2MY WB2RAJ WB8IZM	1693 7L2QAD W2GS	1684 EW4C JA2HNP K9GS N9LJX W8UQ	1678 9K2BM KM4HQE	1669 W8VI WA5NOM
1706 AC6HY AL7LO JA1XUY OZ3SM UT6UA W9BP WA6G	1699 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* KF2OG	1698 HL4CCM K0PC K5PC KF7NN SM5API* W8SAX WA6EZV	1691 JF1AGB JK1WSH KE5FXE KU2C NS3L	1682 DL4MM K1VI K4MIJ SP5IXS W5CCP WR2K	1676 K2RR PA9M VE1VOX	1667 4X6UU EC5A W9RXJ WA2OTC
1704 JJ1JMZ KF4ZZ N6KK N7FU W7FP	1697 9A1R AC5AA AD5WB W9WO WB2CLL XE1R	1690 DJ6NI G4FTC K0NV W6RFF WD4IXD XE1YD	1681 AE5B JA1JYE JJ0NSL K3LR K9MUF OK1DX RL3AW VE6SH W4UEF WB6L WF1H YO3FGO YP3A	1675 N5PA	1666 EA4UV F5CT IW2BZY JA1TD JA7OVC K7AWB W7IUO
1703 K06KD LA3PK NA2X VE4YH	1696 HB0WR IZ5YHD K0PX N0YY N4AOE RA0R W9GG	1689 K9ARZ KG6DX W4GMY	1688 AA0ZP K5MT	1674 HL1WP JA1BNL JA1PVX KF1C KL7TS KW4J ON6YH W1JQ	1665 JR4CZM SM2EJE UA0SC WA4MME
1702 JA0JPD JG3HBO JK1SQI KM9E W5MO	1695 JH3HGH KF4VTT LX1DA	1687 EC6AAE N2LQ N3TR R6FFB	1680 PY2RN SP7QHR W1MR WX0E	1673 EA7DUD HB9GWJ JR2PZX KC8RP NU4I WA6POZ	1664 AD3C IK1MEG KK9M WE2N
	1694 4X6GP K0FLY K4KEW	1686 AG3V F6DAM JO4JDU K6LRN LZ2HM NA4M	1679 JA4IYL K9SO KU4BP	1672 IT9IPQ K4WW NZ5O W1FA WS9W ZS1C	1663 HB9ERU IK0XIH JI1MNT K1FT KX8G

N00K	1654 JE7RJS N7NF OH2BUA RK2M RN3OA SM4CTT	1646 DF7FC HL1AV IZ5EBL JO3WHB N0AMI YO3VU	DL5EBS JH2GZY K3GW WA9DU WX0Z	WF4G	K3VAR K5HK N8WRL UA9CNX W5SJ
1662 DL6UNF JR0EQQ K3WGR N8NB			1638 JA2LWD KM2E KR4BD KX7DX LU1FAM N9TK W4QK	1631 DL6GBM K6UNE K7CMR PT7DX SM5BNK SP5UAF	1623 IK2QEI KD2SC W1OK W5SUM
1661 K7FEL KM7DX N1EK ON6KE RL2A	1653 JR3ADB K8ZT/QRP	1645 GM0VRP IW7EBE IZ0ADG JR1JGA N1BCL* N4MI R7HF R9JX VE3MM W9MR	1637 DK3BK JA9RT N9DD NA3F YO8CRU	1630 JF3SFU JR1CAD K7HC W6KGP Z32ZM	1622 JA2QVP KF4NEF NW7M
1660 AD4AA LA4WJ ZP5YW	1652 GM3WIL IK0ZIO K3WI N4FY N4ZR VA2IG			1629 KW3W W7CP	1621 W4KK W6CUA
1659 JH2BNL KC6JAM	1651 JA1FVE JK1JAS K7GA NZ3M UN2G W5AP	1644 EA4DB JL1WQO K1EDG KG5UZ NM1G OH6JKW W0BM W9OSI WA3FRP	1636 K1LEC RN6AJ	1628 KD4SN N4MEC N8GP NW4M SV1BYI SV2BXA VE1RGB W2RA W8PI	1620 9A6ST I7LGM K4SAF KC9FFV SM5OJH SP9IZV VE1JF W7YW
1658 DL2JIM I2EAY JJ2VLY VR2KW	1650 CT1AHU JF1MTV NU2Q	1643 F5NTV K4FX	1635 AA4A JA1DCK		1619 AA5TL DL5AVJ JH7IQQ ND7J
1657 AG7HY JA7SFD NW7US SM6AOU	1649 K4WFM NU0C W0JW	1642 DL1EK LA2IR W1HEO	1634 CT1BOY F4FLF JL3DGI JM1JIV K5HTE N7RD US8UA	1627 EA4EPY G4NBS N6DHZ N8AGU W0ZS WA4NUF	1618 AD4Z K4OCE KF4MH N9CO UA0FDX W8WVM YO9CEB
1656 AE4M DK3QM JR0AMD N2CQ UY2IZ W0KEU	1648 IK1ZOF JA1NLX JA6BZA K9EXY N5MT RZ1OK	1641 DJ7JC I5XFD JA4HXF	1633 K9AQ KI6X RA6AAW RW9SG VE3IQ W4WN W7JW	1626 W4AG	
1655 GW4MVA JA1HSF N7GCO NF3R NY4I UA3AKI W0BBI W0JMP	1647 JA5QAH K2QB N7TM WN7J YV5KTM	1640 K4QD K6XM N4XMX TF3VS	1632 AA3TH DL2CC S51MA WB2AA	1625 JH8CXW W3OOU WB1DX	1617 JG3KLF K0CF KM8AM VA3OKG WB2HJV

1616 HK1X I5FLN N4ZY* OH3PYY W6OUL	JH3FCF JH3KAI NC2Y W6ZQ WJ2R	1601 KY9KYO SP4K	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 W6BCQ WA1EHK YB1RKT	1592 DL5RDI KU2A VE7CV VR2XLN	1585 JR0RBY KE4SCY KN4JX	1577 AD0K IZ0FUW JA4ICR JA7MNF JL1ELQ JM2QWQ K8DE N3ZP YV5AM
1614 EA2AA 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 JH8JBX K3KY W7VS	1597 AB9M I8MTQ K3IE K6EGF SM6TKG TF3JB 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 PP7LL SV2CLJ YL2TD	1605 IW2ETR IW5EIJ NP3CW SP5GQ V51YJ WF5E	1596 AF4CD DK8IZ JE6URX N8DUY N9JCS W2DEN YO9FQT	1589 AA3AZ EA4D F6FYD IZ4AIB KE9U WA2BOT WB9PNU	1582 LU2BA N0KK NZ6E W4UFO	1574 AB0RX EI4BZ G3LAS* JF2JRD KC4HW NM9P RU3A W7/DL1UF WD5BJT YV4DYJ
1611 IV3TMV JN1NOP K4CGY W2UDT	1604 AA8KY JK1NIU K5QR NU1T WB5STU	1595 DK5HZ	1588 DL7UGO ER0FEO FM5CD KE3X W4PGM	1581 JR4VMS K2WJ KJ9X VE1ZZ* WA0PFZ XE2YWH	1573 DL2HRT EA5ZR JA0RWF KB5HC WA3GNW
1610 CE3BT IU8IYE JA1GVT JQ1PCX W2GFF	1603 W5NUT WT2P	1594 AB6BT E74A JG2TSL JJ6WZS KD0AA SK0QO UR5WIF	1587 JG1OWV JH1AQN JK3NQV N8HO RO7T	1579 DL4DW K2ZD K4IE K7PT NA1DX W9BS	1572 IT9KSS JM3GXU W8BI
1609 JA1CCO JH1XFR	1602 VR2XYL W0PE	1593 HB9AAA			

1571 DK3PZ G4DYC HL5FBT JJ3FRB N5VR	K5RKS W4AEJ W4NBS W9QO	WJ3A WW0E	1549 AC6BW DL3NSM G3VAO IK0TUM IK7AGT K1CBK K8LO PY4AZ W8AKS WE8L	1542 DL2RPN JD1AMA JP3OIK MW0CBC W2GB	1536 DL5ZB EA5GHD IK4FNF JL1JVT K4AU K4MQM KB7AK W5FPT
1570 AC2G DM5JBN JA9IWR K1KI W4DTA	1562 IK5QPS PY2CP PY2OP XE1GLL YB0NFL	1555 HB9TKB JA3UOQ KA6A KK7YC VK3TC WT9U ZL3PAH	1541 DL1MEV DM6MA HA5KFV IK2RGT IK4YCQ JA1XPH JG1ULT W4NE		1535 HB9PUE JE1GGI JE3RMQ W4UDH
1569 CT1HHP EI1DG K6BZS KC4HN RL3BZ UA1TAN WB0ULX	1561 E73W JF3GFH JL1VAL K9CJM KS9J N6VNI W3KN W8JA	1554 AA6K CT1ZW* KE9S W5IP WC2L	1548 JG2CNZ		
			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 JA9APM JP1SRG JR1AIB KE4BKL SV3KH W4CSW W7BQ	1546 AA5N IC8TEM JE1LPZ JK1MZT K7STO KD1AB OZ2RH	1539 HL4CBX HL4XM K6ME KB7V KF9AF N5ID VE2BWL	1533 9A0W JH2KXN K2CS KI7AO NA7RH OZ7AM
1567 AA5SH IS0MVE	1559 JG1LFR JH0AHI ON4ACG VU2YYF WB1S	1552 JH8JYV M0VAA NE0DX RA9SC WQ7B WW7Q ZL3TE	1545 EA4DUT I2DMI JJ1OKK JK1DDG K3HW		
1566 E77S K0IS N1KX W3DQS	1558 KI4TZ N6VS N8IL WD4IKI		1544 7L4VYK JA2ACI KS4XQ M0HIH N4ST N6NR	1538 IZ0FYW JA4RED JF2TJJ N8BK PY8WW W5AAJ	1532 HK3CW K8ROK N0LD OK1FMX UT2AB
1565 JA3IWB JJ1DJW KE1B W7FI YB2TS	1557 7M4CLF VK3KE W1JGS YV5KAJ	1551 DL6DCD JA0NPQ JA6GXP KD4POJ RD9U WA7HQD	1543 CU7AA J68HZ JE3PCP N5CQ RZ6DX UA6J	1537 JG2LGM JH1RVQ KC5PL KE7W N7TR RZ3EM VE3OTL W4OV W6DCK WW1V	1531 N3AIU VE7XT W5SWV WS4C
1564 IK4TVP N6RFM WA9PWP	1556 JA6GMC K8TB KI4R R3DL RA3M SV1XV	1550 JA8RRF JL8IPF N6EM WA4USA			1530 5T5PA I0NUM IZ7EVZ JA1DFK K7CMZ
1563 IV3BSF					

W3WST W7BEB WA8LRW	N6DNU N9LEO NV4A RK9UM W3KHZ W8WM WR7Q	YO9BLY 1518 HK6K IK1DFH J11VVB JK1UVP K4HQQ N9HF NJ0U YU3MAY	UA3DK VE4EA VE7UF WQ1H 1512 EI8GS GM4KHE HB9FBM JA1SZN JH6WMJ K0HB K2CYS NV1Q RA9LT UW2XW VE7VF W1ZS W5FL W6GJB W6ZO W7VAS WA2MCR	1508 DH2ID DL0WW IK4DCX NN6K WV4V YL2EC 1507 EA7DAP K3GO N0VVV W0ELT 1506 CE3FZ I2YPY JA2JID K5DV W2XX WB9W WR2G ZL2CC 1505 HK3J JH3PAS PJ4/NA2AA W2SKI WK9U 1504 DL9DRA JA3PRM K7CO KF0NYM W4UAT 1503 AB5GU IK0PCJ JQ1EST K8MN KB2ZPB NC1M ON4LG SQ7FPH UT7EC W4DWS YB0DJ 1502 7N4SQJ	9M8DEN DL6WT K6JJ K9LCR KA5JSM KB9AIT KN7K N2PK WA9JOQ WR7T YB4IR 1501 HB9AGO HL2DBP JA4ENY JA6NEJ JK1NPH JR1SLU K2SHA KB1YNT KJ4YLO KU1T N5XE ON5GQ R0QA R2DO UA1OM W1GF W5DXQ W8SP WA5CMI* WF7T YB0MWM 1500 AA4US AC8L AE4AN DL5KW EA4TX EI3CTB I4KYO JA4DNC JF2SQB JK1PEC K0YL K4RDU K5EWS K7CTV KM4VJW N1BZ N5VYS
1529 EA1P I1CMA N1PEB S59SV VA7DX W1HS W1WV W5RZ	1523 EA3ESZ RV6LX 1522 CT7AUP DL2RD DL8DXF JA7GAP K4ZRJ KB8DRK KP3AH NR0P SP3WKW UA9LAO WB2ZAB	1517 K1FE K4PKM N4MIK N9CDX W0ANZ 1516 DJ6TF K0AU K0GSV* VE1DUN W5FK 1515 9A3MA AD7Z DL1MDZ JA6NQT JF7RJM JG6MQI KP3V N1ZJ W1XV W2PD WB1AEL	1511 DK8UH JA5JGY N1PM SV2SIF UU7JM W4ID* 1510 DM3PYA N2YBB OV5O OZ9XU WN9O 1509 JA0HWF K0KL* KB8GAE KG5VK KI9A LA2DS N9AZZ R3BM UA9MC W1MJB W4REX		
1528 DS3EXX SP9TPZ ZL3AL 1527 JS6QOM K2HT N3AO NN5E NS4X R7LP 1526 DS2BGV G4DXW K8JJC UA9AGX WA5YNB 1525 CT7AUK EW2DZ KE8G N3AE NU4B UT3UX WX2CX 1524 AA5TA DJ7WG DL5KUT JA7DPC JE4FNC K6FM KM5VI LY3BY M0URX	1521 EI8KN JA1UWB KM2O SM6VR WA5UA 1520 4X1UF/M AC6ZM G4RGK GU4YOX KN9P KY5I N6WIN SP3EPG WA3WZR 1519 F4DSE IW4CIL JE4RAL K4TXJ K7DSE ND4DX UY2UZ WA8CDU WB4SON				

N5XJ N6VH N7QU OH3FVP OK2MDC OK8DD R5AK UT2VC W3DIY W4HY W9PDS WA0JZK WJ0T WO5I WY7FD YB4CHP YL2BR	N4KM NG0G W1DAR	1486 HL1VAU K7JH N8XI W7HUY	W0YK WA3SKQ YL2CZ	YO3IPR	1461 JI1DMH K6KR
	1493 JA3CMD JG1WNO LA4JGA	1485 DM9EE HP3TA IK2WPO IZ0GKB K1ROA	1478 A71AM IK3GBG	1469 DL1QQ HB9CYV K8AJK K9DY KE5BR SM6WET XE1MW	1459 HA5UK K8JRK S50U
	1492 IZ0COK K5NOF N4PGL* WW8RT		1477 HB9JNM K0BRO W0IKD		1458 IU0ICA K8CQ*
	1491 I8NHJ K0JN XE1ILI	1484 DL4FDM IK2RLS IK7YCE JA7QQQ K0MFI KM4VI LA9VBA W4ATL	1476 JA1BON N1RP N2BI W7IAN*	1468 DC8TS DL2MIH DL6RA N9LQ W1FC W6FEL WD6T	1457 IK5EKB JH1CJQ PY3VB
1499 K1APJ K5LY KF6A N7ZA SM5APS VA7DXX W8LR	1490 AJ4F JA6HUG JE1NVD VE3QAA W4PG		1475 AK7O G0SYP J11UHZ	1467 K8LN WA1NLG	1456 K5DCW LU2AH NF7D PB9FN W1EBM W5MF W5RDW
		1483 JA3WMS JE2VFX RU3UN S57UX W0OGH W4GHW	1473 KR4DA KT8O LX1KC NX4TT W9NJY	1466 EI4CF JA3MIO K4RW N1SZ N9OY UA7T VK2HV	1455 AK6A ES1FB K2KIB N0SL N9MB UT5IP
1498 KA2CYN VE3UTT	1489 F9CI JH1XXB JR2BJE N6YEU N8OQ W1LY	1482 DL3IAC I0GKP K1XE	1472 CT1BOH JH1APZ KV7N LU2DSL N6AWD W4WG WX3P	1465 K5YU K7VC N4UFP VK2AAH YB2MM	1454 JA1UPT K0TI K4IA
	1488 CU2CE G8VR K8AJR KC4GL W6JTI YO2LLL YO8RSL	1481 DL4FCJ SM0NUE W2TX		1464 W5LUA	1453 VA7XX W5QP* WA4TII
1496 E73M IK6ZDC JA8FKO JH1LAH SM2OTU		1480 AA1M K0XN K8ZH KX1A* W4UW YO3GJC	1471 4X4JU KC2STA N6FS	1463 IW0AFS	
1495 AK1N* JA7HGA JH8FIH JR1LZK ON7DR	1487 K7QBO LA8WG N5UE N6IG N7WI W4PGC		1470 IZ8DUD JA4MEM JH6RTO K8GT KF0RQ N3WD WS1F	1462 DJ1OJ IK8OZV JG1LRE VA3HP WB3BFC	1452 EC7B JH1DSF KB4CRT
1494 G4AFU KI4TWA		1479 AE5FM JJ1KXB VA3AYA			1451 JA2XLV K5TU

KU9S	W4AXL W8TM	NY4G	N7UJJ OE6VHF	K0IO	JA4ONP K7PO NG9J WA6URY
1450 DJ5DT EA8TK IC8SQS JA2BUR K2QMF K5OVC KI2D KT8D W4TUN	1442 EA1AZ K3VPZ K4NC K6VV KO4PY KP4N NN6L SP7UWL WA8RCK WT1L	1435 A92IO K1WO K6JW VE3FRR W3WH W4GF	1427 EA3NG ES2IPA JF2SKV W9UM WC1M	1420 KM2L N6AD ON4CN TG9AJR	1411 AI9U KB1DMX WQ5T
1449 DM5EM KP4DS	1441 AG5CN DL2VFR K7PT*	1434 CU3BL JH8WXF OZ6EI WC2C	1426 9H1EJ KC2THY SM4GVR WA5KBH	1419 A92AA JR6DM LA9PJA N7KDT W6SHY	1410 DG8YFM KN6VTC VU3CAU
1448 K1IED* NR0T	1440 CT1DSV HB9FAI JA8BOV JA9KRO JH2NWP NE5S	1433 EA3HDZ JA6SRB K1OYQ K3MM K7ORK W4HOG W6OPO	1425 DL6NW JA3BKP JH3PRR K0XR W2EQ	1418 7M2VAP W5GJ WA7HR	1409 JH1HLC W1PR W5KFT ZL1ANH
1447 AF3X G4PVM K9KDS TF3Y WA3GM WM4AA	1439 7N3IJT DL1VDL IK2GAO IZ5EKW JA4FKO JA5ICH KJ6Y KN7D LA6FI N2XQM	1432 AE4WG K4NTO N0TK OE6BME PS8ACL UN7BY	1424 A61BK G3PSM JA4OIJ JE1AZZ K4GHS N5JEY	1417 AC9A JA6HOZ NX9T PY3SB S50N W8HB	1408 G3VQO JA6XE JA7FVA N4GBK
1446 JA8ANQ KH6U YO9IKW	1431 K5OO K8MVZ K8WHA W4AO	1423 N0RC N3FG N4NQ W7XE	1422 3A2MW DH4JQ I4ACO KB4CL SQ5OUO W9SE	1416 AA9D KG4USN LU3VA OH3KAV	1407 K3ATO KB0V NT9F S59DJK VA3CW
1445 DG1NPM EA1PP KJ4UZU N0TR NJ5N	1438 DF1IR JA8EKU K1TKL	1429 AA4ZK AK9B EA7AN JJ1LID OZ2ABI TA1L W4HGW W4WJ	1421 CT1ETE CT1IW DJ4KW DL4ZAB HB9DQD JA3AYU JH8MZF	1415 DF5DH JA5MOO WX4F	1406 I0EKY N4VN N5TF W6DPD
1444 JA0BOV JR4ABB K1KNJ W4QG W6SIY	1437 VE3BZ W0ZR ZS6KR*	1428 DL9MEN G0OSK N3HBX		1414 JH5RXS	1405 F5IYJ K0RAR K6XJ LB5GI N1WON WN7S
1443 JA1ERB K0LU N5DT PV8DX	1436 KK4CLY KT4O			1413 JA5XPD KN6ZZI N6XT RX3BP TF5B WA2VQV WB5ZAM	1404 AB6CF DD0VE JA4EZA JH8KIY

RN3QO VE3NJC	1396 DJ8WD JR2HRR KF8PD NG6R YO6HOY	1389 DL6KWU I5YDO JH4BYS K5LC ON4CCN	G4DDL KK4XL	1373 AF6PK K1TWF KO6LU W2PS W4TNX	JA2KQE K8GWU NN1SS PY2HH VR2VAZ
1403 9H1AE AK4PR HP2NG JR1TNE K4MIL N7RVD ON8VM	1395 JH3HTD K2DH OE1TKW VA3IC W5EC W7KW	1388 4X6KJ CT7ANG	1380 KB9LIE NC6RJ NR8Z	1372 AB6Z AC4BT N7NW W4AFB	1365 G3KAF HA5OLA HB9ODP KC9WPS N2FY OE7FMJ
1402 5Q2J HL5YI I2KBD UA0SE	1394 HB9BWE IW4EII K6EI PY2DY	1386 DL2VWR JA7JM JI3KHV KE4FW N0YO OH6OK W0SHL W1GY	1379 I5GKS K6UXO N0IW N5HC	1371 EA7LS EI5KO JH8LEY JK4JMO K3JWI N2DXJ SM2LKW WB8EJN	1364 EA1NK G4ZWY JA1UOA JA2CGH K1LTJ N3KR W7PAQ W9GE WA8LOW
1401 JA1DXA WJ1X	1393 NB3R YB0AZ	1385 8P6SH DJ8KM G3PLP K8WVA KG4JSZ W6BBS WB8EKG	1377 KC1ERO KQ5S N5FEE PV8ABC W4DN W4PRO	1370 LA6ZFA NA5YO	1363 9A3NM CU3HY DJ8SN IW4EGX JA9CGW NX1P OH7LZB TA1AL VE3TM
1400 FM5BH JF1MUI K7RAN OE1HHB W7NP	1392 EA1BLA KA1CRP N7TP VE3CX WQ8T XE2B YB3MM ZS6IR	1384 JK1LUY RW3SU SV1IXK UN7BK	1376 EA2BFM GI4OWA JA2LHG NA2R ND7K ON6ZV RA3CO YV4DNN	1369 7L3SQL JH3MHI K8ZR	1362 JA1TOU K3SUI K6JAT* NI0K PT7CB R3BB UR9IDX W4RQ
1399 F5AQB JH2MYN JR4VEV N2ED N4UA NA8W ON4EB WH7W WZ8P	1391 IV3DXW K7VV NI5G SM7WVZ SP5GQX VK2GR W7AJ WB8FIW WX8C	1383 F5EOT IK2GOQ K4DET OE1JIS	1375 AB2DP IZ7GXB JH8XVT JS1MRA KD2GC NI4Y	1368 AC0B AD0TR JF1JTQ KZ7Y M0MVCV N4LV PA5A SM0EUI W1GQ	1361 KM4A N6DW N8TFD W4IDX
1398 K0SQ	1390 DM3CW JL1BDI K4TR N8II	1382 E73D HB9ESS NR4M W0RXL	1374 AA2DT DJ9SO NI7F W0MS* W9VQ	1367 G4VMX K0FF N4XU* SV2DSJ W6ZPL W7AAD	
1397 HB9BMY JR2PAU N4QM N9BVA SV2JU W7QC* WG9L WI4T		1381 DK3TL		1366 HB9BEM	

1360 JA6FEG J11QIO RU3UR	1352 DM1HR K2CDJ K6DJ KA1API KA3CRC NC4AA NZ9Z* S57AL W1RH WS4H	N9MW NS7K VU2ABS WA1LAD WA6KHK WW1L	1340 GM4YMM IK5LSQ KB0EL W0GN W4TE	KY4G ND6S S57A WB8TGY YO3HOT	1326 DF7GG JE7JZT N1QAE W3TC
1359 K8MRT OD5YA WA1NXC		1345 R7FF SP5DL W7XZ ZL2AO	1339 EA1K IK1NLZ K5VG KP4DKE	1332 DJ6BN JG3WJN JH1HRJ K4KAL KA3GWD NA5S	1325 EI5GM JH6IMI LB2EG SM1NJC SM5AKS W3NRJ
1358 IK5SRF WX5L	1351 JA2HIJ KD5R	1344 IZ3GOO JA3BG JJ2PIK K4IU K9HQM LU2JCW N5KA PY2ADR WA8VSJ	1338 9A9L* HA7GN K5MO KD4OS N6TR SM2HWG	1331 JA3KWZ JL1BTJ KL7NW RA3SD RW4WD WZ4RC	1324 J11JPJ KI7M KR4U SM7BHM SP6OUQ
1357 IK6RFQ JA1VRY K4RM K5CQT W9ZT	1350 AG6HE EU7X EW4A IK2HDF JA0NFP J11CYX K0QB KA9J KK8X		1337 IK0CNA IW1PUR OH1LR		1322 DL6KVA G6NHU IK8WCA IT9CMU IT9DDS IZ4VSD JA1BWA JA9FO JG1BOK J11QZQ K2OO SP3FYX VK3EUZ VK3OT W4DVG W5JE
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1353 HB9EXQ IK2GAJ OH1ECQ W3DVY	1347 GW0ANA JR7COH K3BZ K8VD	1341 CU2AF JS2GFA R9HBF W4UT W8PAT WD8LTM	1333 IZ0GVZ K5GM	1327 9A5VS BX5AA JA1PUK JH1EVD N1HO UA0APV W0IJN WR5Y	1320 JA1FVS JA2DLM JG3KMT K3JM

W1RG	KX7L TF8GX	1306 AI2S BH4SYG CT1FJK DJ2UU DJ4PT HB9FAX IK8MRD KD0S LA7NO OH5LQ W2FB	K4LD M00IA OK2RZ WA1W	KN6H PF7M W1PY WB9TFH	JA1CPU K2DF N5TU W3/NH7C
1319 9A6T DL3ZH EA1EA RN5AA VE7VV ZS2I	1312 K9UWY N0ACH NC7B NC7M W4PV		1300 9A2GA JE6UWU KJ7NO	1293 JA1XQC JE7BUH SM2YIP	1285 7Z1SJ K0UU K8LBT KG6B N4ANV N4IDH NR0Q W4CMM
1318 IZ4IRO K0HQW	1311 AI0Y NJ0F W2GR W4ER W4HM W6DVS YU9MBA	1305 AA6PI EA3ATM K0TV N8OCN WB2UFF WD0EVR	1299 CT1AUO HB9ECS W1MRH	1292 K3RWN N9NM	
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1316 EI3ISB GM0VIT JF7NNI K2JK NC6R WA2QAU	1309 K1WY K8ARY N2TC W1JMM YV5JGO	1303 DL1SDH IK1BQD K0ABC K6GFJ KT0P PA7MM W9RB	1297 AB6L DK3HV JA7JND JA9BEK K9JDP N9XG TA2RC UN7TX	1290 BG8PA K9JP UA1CGS	1283 EA1AUO K8DJC N7TW W1DXH W2OL
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1314 G4IDL N4DJ VK5CE W2FCR W5WZ W8AF	1307 IK1ZNM KB8KIM N1BY VA2LC W9JOE WU4B	1302 A65D JA1AKL K2MHE KC2LSD LA5LT N9AVY W4CIR W5HNC	1295 G3GAF G4SGX KN9N N4KEB PA3FWV WB9DLC	1288 HB9FAZ I5SDG IZ2CSX K6RC N0ATQ W8MSP* WA5SOG	1281 DJ9CW KB5IY KC9G N4WD UT1FT W9GM
1313 JA1DCO JA1IHD JH2PWM K4ZA KP3R		1301 AA4MM	1294 DK3FB IW1CAB	1286 DJ2RB IZ8EYN	1280 JA3MNP K5DNL W1NT W7GA

1279 DJ4JZ JA4VUQ K2HJB K4GN K9KEU W4ASE WA2ALY ZS1EL	EA5GXI HB9DRS JE4WOK JR0GXA K4FDP KB3LIX NA5NN RX3X SM5BFJ	K1TU K4ZNC KB2S NG4C RU3U US5CB	1258 F4CPF F5NNN JA2CPD VU2TMP W4NF	1251 EA1WX EI7JZ HL4RBR K2GLS K9AAN K9UO N8IK S51AD UA2CZ VE3VV W8LIG XE2AU	WA8EQP
1278 F5DBT JA7KQC K6LD KC2WUF W8PE WF4W	1271 DL7ACN K1GND ND6G W5GVP	F1OBJ JH8NQV KD3UY TA1PB* W4EJG	1257 4Z5FL IK8TEM IT9VDQ JA7DOT KC4PX N3HR S51DV		1245 9J2BS K2SZ K4TG KH6XT KQ5U N7RP VA3NXM W0CK W4ARK
1277 K7EV K7MY N3ER W2HDI	1270 DL2AMD I0YR JA6JYM K7MO R3QJ RU3OW SP2DW WM9Q YB1BML ZP6CW	1264 DL7AA HB9HHH HB9Q K8CR W2EJG WO4D	1256 NN4EE VE3PJ	1250 AA6XV CT1END JG1GJH JH0AKV JM1CMA KB8U N2WM R4FAN SM3CZS WB9ZNN	1244 A65BD AA5B AA7X IZ2MHT N6GR NN7X WU7X
1276 DL4HRM F5TMJ I2LXA IK4SBR NZ0O OH2ID VE7ON WB8RFB	1269 RN0C W0ZT	1263 R6MO YO2BS	1255 JH1SWD JH4VDP N9GKE NE5W SQ8J W3HER W9AP		1243 F4GTB IK2LOL IZ4ORF JL1QDO K4EQ SM6CGI WA7RLL
1275 JP1EWY K1WNT UA4PT ZS5LEE	1268 EA5XV F1JKJ I8PND LB2TG PY2XAT ZP9MCE	1262 7J1ABD JF1CPH M3DFW W0UVC	1254 EW1LM KE5MMT LB8CA W2FS	1249 JA4CSJ JF3VEC KK6T WB4M WV2B	1242 G6GA JA8DBU JK2VOC KD9TAW N2CJ VE3FAC VE4GV W4AVY W9XQ* WA8Y
1274 GM1BSG K1BZM W2UB	1267 JA4HDO JA8WGX JH0CLK K0GEO K3TRM K4ZMV OK1ADM W5IO YU1FJK	1261 IK5BSC JA3KKE K3TLP WA5YOM WB8YTZ	1253 EA4XT JH8CFZ OH1LAR PY5VC XE2W	1248 JG2TKH NS0Q NZ0T SV3RKM W8MRL	
1273 JA0AVS OK1MBW PU2POP RZ0L		1260 JG1IIF JH4CPC K8OS W2NWU WC6Y WL7OU	1252 AB9KZ K0KO K2RNY K5SES K6UIP KB4KBS LU5FCI MU0GSY SM4BNZ	1247 AA0FT IK4GRF JN1OXN N6ORB UA6XT	1241 IK6CGO JL3JTD K1JX K5NV* N5EKO VE7VZ W8YV
1272 DK1KW	1266 JE1CPB	1259 DF3FJ G3HSR JA6SQR K4FK UZ1WW		1246 DJ9BX F8AMV I2XIP N0VD W1ECS	

1240 JA1ILA K2FL* KC3AK KX6C PY5JO	K6RR W4NDX	1227 DH1AKG JA9EEH KF5WCP KI0HA WA0BZA	JG7AMD KJ9B OH2TA WA1HEW ZL3NB	1213 JH4GNE JH8JWF N9FH S57TA W4NK	KL2R W1WSF W4UR W5SV
1239 CE3CT DL5MM N9EAJ W4MPY	1233 JH0LQD JR3MTO SA3CAT	1226 DL3BUE EA7AZH HA5FA HB9DLE K1PT KB2KBC PJ4LS	1219 CU3HN KQ9J WA4TMJ	1212 AA2IL DJ0AH F5VML JO1QNO UU2JQ W0MAN W1UU	1205 GM7NZI K8YAH* LA9L WY9V
1238 4X1VF AD8NQ DL7BO JE2DOD LZ1XL VR2PX W4BH W6PG WC4V	1231 G3YSX IW2CAM JA1PLT LB8OH N2BSA W2FKF	1225 JL1MWI	1218 AD6DK K4VZ KI0KN OH2BC SM3OMO WA6MRK	1211 DL7JOM EA6BB I4FTU IZ3KNK K3XC WX0Y	1204 G3CWW JA0GZZ JR1KAG JR4PMX K0SON N8JS ZS6RJ
1237 EU4T KR0O N3TTT N8RF PY2AB VA6SZ	1230 DJ4DN JA1QOQ JA4OPW K0ZR KX9X N9QQK SP7MOC VE3AJ W2IZN WA2C	1224 JH4ADF JR1HYA N5RN NX4D OK1UU	1217 EA5IAG KB7QFE VK7ZE W0VD YB0EIN	1210 AC0DQ DL8GAM G0FWX JL4BSE LA1CO N6XG	1203 JF7DZA JH8DBJ KA1BQP KA7CVJ N4WMB ON4AGX SP1NEN
1236 DS3EXT JA1UBZ JA6MWW LU7HN N8KU OM0AST R2AB	1229 EA1AHA K3PH K4MQ LA7QI N0FCD N7TK W3JXP WA3IIA	1223 AE9DX K9IA N8DC N9MT SV1VN VK1AX W4DSM	1216 DF2QC HI3R SP8GK WF4B	1209 EA5BD K0AFN N6MA NB2P OK2FB	1202 AB0S JE7LHT J11DCW K2RSK N8WD OR4K WA4YYM WP4CQ
1235 EW7A J12EMF N9ATF W6IZT	1228 AB4FH JA3BLN JH8WGT KI2Y OH1XFE UR7CQ W2KNG W7YED	1222 EA7/LA9DL N5UM W5RY YO8PS	1215 CT3DZ HI8O JA1JMF NY7T W1MO	1208 KD4EE KJ2U KN4OK	1201 5P5Q CT3EE* HB9GIV IS0/YO3RA JF2QNM JH7AQH JR6PGB K8ESQ KV8P PW7T W4GH W6CN W7RN
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		1220 HA3OU		1206 K7SO	

WA1FXK	K2RKJ	1186	JR3PQA	W9LQI	K3SW
1200	N6VI	CT1EPJ	K4RMM		LZ1CY
DD0VU	R2ARR	HG6IA	K9BQL	1175	N2YF
K2GW	R5AA	JA2QPY	KC4DM	DL7XU	PA2R
ND0C/QRP	W5CJF	KS0JD	N9IXD	JH3EQP	VE3XO*
ON6MX	W9KB	ZS6NK	SM0BSO	JH8LLE	W2BCC
	1193	1185	W5XU	LA1J	WN0L
1199	DL9SAD	AB1QB	1180	LB7Q	1169
EI9E	EA5FCW	JA1EYN	EI4KX	N8QGC	7N4OBV
JA0TEA	K7QA	JA9LSZ	G8APB	NT5A	ES4AW
KF3N	WB3AVD	JO1ABS	IK6DEN	W6NK	K2FJ
KO9V		K0XM	JR1KBJ	1174	SV1HAK
N2ZL	1192	N5YY	K2SG	IK6CAC	VE3XB
N3RR	AJ4HW	N6KJ	K3HPA	JA2AYH	
NT9E	DJ0IF	W4VG	KD9ZR	K6AWR	1168
WE2K	HB9AJY	1184	N5WNG	N4LSJ	HB9CAT
ZS6C*	NC6K	DL6ZBN	SP2LLP	W4SKW	IK4RQJ
	1191	HA8FW	WO3Z	WE9A	KY6AA
1198	DL8OK	JH1BHW	1179	1173	NE1RD
IW0AGX	LU9DO	JH8BOE	EA2RY	DJ3GW	NT5O
J11FXS	N1GFV	JR6LDE	IU4CHE	DJ3XD	1167
KA5VFU	OZ9GA	K4JGR	KD2BS	GM0NAI	I1FBJ
W2FDM	SP5AMN	K7YZO	N9MSG	JA6CM	IW0ECV
1197	TF2LL	LU2DX	UA3NFI	JE2FJI	K1RM
DS4DBF	W0SA	WF8Z	UA6FZ	JE2VYM	K4CSB
HB9ACC	W7VP	1183	WB2NFL	JF1KIG	KL7RA*
K4GM	YB2IQ	IS0EBO	1178	K3LL	NA4CW
K4OP	1190	K4RP	AA9WO	VU2DED	1166
N4TZ	DD1JN	LA2GCA	AC6T	1172	DJ6TK
NW6V	HL2FDW	N2RD	K0AIZ	DJ9FK	F8EZE
1196	IV3BBR	N8WXQ	K1IB	IK6WEZ	JE1WBA
DL1ECG	W1BYH	NR3Z	KT5V	JA4BUA	W5CWQ
EW3CW	YT7T	VE3VGI	W7BJN	N2GM	
GM5YTT	1189	W7LEA	WA6QGH	W1FZ	1165
JA6WIF	AA9AA	W9FXA	1177	W2FDJ	CT7AKW
JE2RBK	AF3K	WA9MAG	9A4BL	YO4CPO	JT1CS
N6BDX	G4YCS	WI9WI	AA3I	1171	PA5CW
WA1F	K8TS	YO9FLD	IK6IJF	6K5AQY	PY2RF
WA8IQF	1188	1182	JH1EIG	AK1P	W4DFU
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LA8PDA	K9XR	KI5T	WO5D	HK3VHZ	1164
LU5OM	KO1H	N5KUC	1176	JA1DIO	JA2CKK
N2CR	RW5CW	UA9OR	CT1DIZ	K7BWC	JA5ALE
UN8GA	SP3UY	W0NBC	DL0IV	KA3S	JR1FHP
W2ZQ	W4WV	WA3WNT	IK2WSO	TF1A	OZ9U
1194	1187	1181	IZ3XEF	ZL2LW	1163
4F3BZ	G3EKJ	HR5/F2JD	JA4DEY	1170	AA2VG
IK5IFH			OZ1DSD	IK5ZAJ	EA3HSO

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1162 DL9GOA N5MI W3MS YO9GJY	1157 A71XX DH5JG DK1AX F5VMN JA5CDL JA7GDU K6OJ K6VHF WD1M WS7I WU2G ZL1BBW ZL3REX	1151 AJ6V DK7VW* JH1AWJ KW4BY LA4EI N5CR	1145 DH5MM JA5BZL JA7LOT K4HEB K9QA KN8F YU1JF	1139 AI4QQ IU8GNY IW1GEU JE1COB JP7SOZ K9YZ KB0XY N1DC PA0QRB SP9PRO W5MJ WA9LEY	1134 IK0UUM JF2ERJ K4ODL KO1I N3GS VE3KKB W0LGQ W7VV W9HZ
1161 AA4OC F6BLP IK0USO IK8TWV N7GVV	1156 K1VSJ K3WJV KM8V PH7A W6KAP	1150 K8BB N4LKB N4UP N4VG N5SIX RM4C W7MD W7SYK	1144 EA5DKU F6IMB JA3RAZ JR1GSE K4CA W8GU WJ8Y	1138 EA1IO I8DPP JF2RSF K3EJ K8POM LA4RT N3YZ W4ATM	1133 AD4RE SV3EXP VE9VIC WA4AFE
1160 AG5Z DM1DK F6FFR JA5SEY K0FD K6GCN KA5M KB8ZUN OH3DP VE2NGH	1155 AA6IO DJ2TG K6ASK K7JY SP7ASZ W1ZZ W4RS	1149 GM0DEQ J11CHH KA1CTL N8AID SP5NON	1143 EA5BZS ER1LW K5XM R8IA UA9AEU W6MYN	1137 K7VL KZ2R N1RM N2MFT NN5G RA0LQ	1132 JH1GNU KB4EE KK4MA N2WPT UA9JLL
1159 KL7KK N6TV NT6AA RA3LAL S51DD WA0GUD*	1154 I0KRP JH0IEW JN3ONX K5CKS KS4WA NO2C WB9WHQ	1148 AA4IB OM2AGN W4GHD WB4KTC WJ1B	1142 AB6BR JH1HGI KD4CM KE7BMG OH2DW VU2NXM W1ES	1136 AD4EB CP6XE IZ0JNY K8CC LZ1MDU RN3A SP5ZCC VR2IL	1131 IZ5GST JA0HXV NN2L SV1IZY YO5OEF
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			1140 DL1DH EI4GNB		1129 AK6I BD4SX

DF2UH DH8GV HL4GHT JA2THS N3OUC N5BA UA3LIU W7AM WM1G	W6AYC W8WRP WB4PWZ	JM3XZC N4VAN OV2B	KN4FO N6RVI W5SG WB8QZM	K2UF K7IA K8CJY LA9KY PA2TMS RT0Q W0QD	W1XK WA1DD WA1KXV
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	1118 DL1MAJ HB9HFM JA1CC	1112 DL6DH JL7BRH JM7TKK JR4DHK K4SBZ	1106 G3PMR K0KM		

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1096 AD9DX JA0EBV RG7G WB4EHG WW5L XE1RCS	1090 CT3FN DU1IVT EI6JK JA9LX K3IXD K4WJ KM4GZI KX5U UN6TA		1080 EI9CN JI5RPT JK3NSD K6EV KG7CW N4YE N6JM NR2D PA1NHZ W7PC	1075 AC4CA DL5SDB JA5XWB JJ2SEE JK8VMB K1TN K9MQ NN4DF PA5KT VE8EV	1070 JA7GZM N3PPH N8KR NJ9C YU1LD ZL3HAM
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1092 G0UJI KD2OV KS4Q KW1X ON4VT W6RA	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		1072 DL3NCR IZ8BRI JJ1XGF KF8N* LZ1JZ OZ7BQ RV3DB YE4LWU ZS2ACP	
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ON6LY PR2WW WC9C	N4BRF NZ5F	UU5WW WB4OMM* WD4NGB	N3COB W3EP* WV1X YO8WW	UA3EAY WD5IYT WF5I	1039 3W3B 9A3QO CT7ABD E70X IN3TWX K9IO KX5M NF8J NQ4A PT2BW SM3GQP W7GES W9XA
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	1055 I8NLC K1FUG LA4URA OH3GGQ SP5BMU	1049 K5UN			

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1034 DL2DCX K9AAA WA1HXX		1024 CT2GZE DK6WL I2ZGC IZ8DDP JA2LMY JP1QDH JP7WJA K5PLH K6PBF N4GOA N7GHZ W3OP			1011 JH4NYG JR3DXJ K3OK N5XUS OH1HAQ W0OVM WW6G
1033 9A1CZZ AA2T EI2II JA1VDJ K4FW K5JF* KC4ES KU4A M0RTP W9COS W9HT	1028 EI2FG IK1RKN TA1PB W4SW W6ELI WA6APQ YB3OSE ZS6X	1023 4X1EL AC2RL F6FFA IU4AZC JA1MZM JA1QDB KI6PG N7YQ RA3T TF3T	1019 DK6BT G3AKU G3WKL G4PUQ I8DKR JH8UGL JJ0PJD JL2ULM KB1AWM N3GTG NX3A SP9MAV	1015 JA2QCX K4NI KB1OIQ KI4FSI N6TW VE3VEE W7CB	1010 CT1CQK EA9AM HZ1GW JA6CMQ K1QQ K4EZY K7UPJ KA9JAC KG5POL KO7T N2BEG N5EI W8EDE WI0E
1032 9A1A DL9ZAL F5ELL G4DYA LA8ZAA	1027 4K9W DJ9HQ KG4VPC LZ1QN NT5EE W5XG WD4OHD WW4N	1022 EW3MM G4CWD G8GNI I0LTX JH1PZD K4BYN KF1P N9AVC W6OZI	1018 EA3CR K4HR K8UHL KM4AF KO4IBL N3BK N7HCJ NL8F OZ4RT R3LC VR2CO W4LLP	1014 DK6CQ DL6LZM EA9LZ HL1PET K1NOX K4CNF KG5EG NW8F PT2CSM TF3G W7SMW WB2MKX	1009 DJ3GZ EA5HZB IZ7QSS JE4MHL JL1KBS K4DXA K5WL N0SFF N1XL R3TKM W0ZW WD9FLI WM5DX
1031 4O7CC JH1OCC JO3MXH JR3PKO K1JE ND4K NX7K OZ1NF	1026 DD9WL DS2GOO JA5OP KA5OWI N3DV NN4NT UA4Q UX4UM VE2WY W2WGK W6WRT WX4W	1021 AC9GK DL1SWN DL7VSN F5TJC K4VX K6SS K6WY KC0V N9ID W2YWC YB2BNN	1017 IZ0COI JA1GLE JA3ALY JL1EEI K6NX K6VWE KT6AA RA3AOS W9TO WA6VZN	1013 AF6O HB9RE JK1DDQ JN1SUT K5HX KA5IAU KW6AA NA6XX PY2YW R7KW VR2CC	
1030 AI4EY DL7UCX JA6COW K7WA LA6VQ M0LUX N6MG NU0Q SV1DVX	1025 AC1O DS5BRE G0KRL RL8C RV6ARZ		1016 AB4BA DS4AKP EW4DX	1012 HB9WDF JA1UXV JH1KIM K7LAY	1008 9A2DM AE4S JA9KKD JF2OHQ JG2NXV K9CHP
1029 AB4BJ					

RA9SAS	K5FO	JE4XCQ	YE4FSB	N9APK
SM0DGW	KK6TBN	JH1JNJ	YL2CP	N9NFT
W3LJ	KR9A	JJ1HLL		NA9J
W6LJS	N3EEN	JJ1XHI	1000	NG4DX
W9VOB	N6MM*	KB9REV	7L3JAR	NS0D
WA8UEG	N8IBW	KJ7KOJ	AB9BH	NT4TN
WB5KSD	NE5TX	M1EMC	AD5ZA	OH7HM
XE1V	PA3AIN	N1AH	AI1W	ON5UJ
	UA9AM	N2UO	AJ6X	PA5X
1007	UT9LC	N4WOT	DB9CR	PP6ZZ
7Z1CQ	W1CVE	N4XC	DL1DV	PV8AAS
DJ0BS	W6DOE	N4YHC	E25KAE	RA5C
IK7ZLW		N8KOJ	EA3AGY	RM6LW
JH4GXE	1004	SV3AGT	EA3HPX	RT3I
K1UM	CX9AU	VK4ZP	EA4EQD	TA7AZC
K2TTM	GM0SCA	W6JH	EA6UE	UA3DUJ
K4RWP	JQ2NBX	W9CY	HI3I	VA2EBI
KA2F	K7UW	WX4B	HS8KAY	VA3EJN
KR7RK	K8JRM	YB1MIG	IK6TOT	VE3MSC
N3JON	K9IJ		JA1VZO	VK7AP
N8YQX	K9MRD	1001	JA1WIO	VR2VGM
RN4AM	LU7HF	AD5CA	JA2KAK	VU2MB
VE3MDX	N2JT	DB2WD	JA2KPW	W3ENM
W9EBO	RA5CM	DG9NAJ	JA9EJG	W3RFX
WA0GOZ	S53BB	EA1BP	JA9KA	W5GOL
WF5W	VU2AE	G4FVZ	JF3KOA	W7GF
XE1SAX	W5EW	HB9GZE	JG1EBU	W8GJK
	W9KM	HS8HEX	JH4MJO	WI2E
1006	WA3KVN	IX1CLD	JS2IMR	WM4W
AC8TN		JA1ASO	K0AL	WW6W
DB4RG	1003	JA1CCG	K2RAS	XW4KV
DJ9KV	DF5BX	JA5RVN	K5KEW	YB2TJV
G3YBY	E29TGW	JE6OVK	K5XS	YO5QAW
JK1OTP	EU1TT	K0FJ	K7LOL	
K3WTT	IK1RLI	K6DLB	K9DUR	
K5AR	JH9VLZ	KB7AZ	KA6RWL	
KB5WWW	KF4JHG	KB8YTD	KB3HHA	
KC1UYZ	KG5NP	KF0QS	KB7PKC	
KF5BA	LA4HC	KG4URP	KD0BQS	
N5JED	NC3O	KO3F	KE8NOA	
N5KDV	NJ8G	LA8IB	KF7PBM	
NH6Y	NK2H	N3AS	KF9LI	
OH4KRN	RA0AM	N3DD	KM6WXB	
PV8RR	W0ADL	N9ATD	KZ5D	
RW4NJ	W5GFM	R6TY	LA9DL	
W7RJR	WA8COB	VA2KI	N2YU	
WB3LTT		VE3FK	N3CAL	
	1002	W2/F2YS	N4GRC	
1005	7L1UVF	W7GTF	N4LS	
DJ3CJ	AK0A	W9LWO	N4PAJ	
DL8XDA	HB9FKK	W9MB	N7MGW	
GI4SJQ	I0ZYA	WM6Q	N7OR	
JN3XEZ	IN3FCK	WV8EDU	N8YO	