

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 25 May 2025, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and RTTY awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

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

3304 EA8AK	3220 OH2BU	3191 W1NG W3UR	3172 CT1APE	3154 JH4UYB PA3FQA S58T	3138 GM3YTS OH1ND OZ1BTE
3294 HA0DU	3214 IK4WMA	3188 F6BKI GM3POI YU1FW	3171 IK1GPG	3152 G3KMA	3136 N4CC
3264 LZ2DF	3210 KJ9I OH3SR	3187 K5UR	3170 WB9Z	3150 PY2XB SP3EPK	3134 CT1EKY IK4GME
3255 SP5EWY	3208 PE5T	3185 W1JR	3169 OH1XX	3149 OG2M SV8CS	3132 JR3IIR
3253 CT1EEB	3207 N1DG	3181 W9ZR	3167 SM6CVX	3148 JA3FYC SP3E	3131 DF3GY
3250 JA1BK	3204 N4WW W4DR	3179 OE6IMD	3166 JA5EXW	3146 JA5AUC	3129 N0TB SV1FJA UT3UA
3246 DF3CB	3203 G4BWP	3178 JH4IFF	3164 N3XX	3163 SM0AJU	3145 UR0MC
3244 4X4DK UT7QF	3202 DJ6RX	3177 I4EWH JA4DND UT5UGR	3162 NN4T	3144 K4CIA	3127 IZ0AEG SM3EVR
3235 S50A	3201 IK4MGP K8MFO	3176 W3LPL	3161 JA4LKB	3142 DL7VEE OE3GCU	3126 VE3EJ
3223 OZ1LO	3200 I4AVG	3174 K5RK SM3GSK	3158 DL4MCF	3141 HB9BGV K2TQC	3125 EY8MM IK8HJC JF2MBF
3222 DJ9KG	3197 EA6SX UX0UN	3173 IK4DRY	3157 9A2AA	3139 I2AOX	3124 JQ3DUE
3221 JR2KDN K4PI	3193 G0JHC		3156 9A7V		

3121 I5NPH SM6CMU WD5COV	G3XTT 3102 S59Z	HB9BIN KF2O VK4MA 3080 9A1CCY 3079 YO5BRZ 3078 N3SL 3077 DF4PL 3076 W5ZN 3075 K4DY SP6CIK 3074 KD5M 3072 OE2VEL 3071 SL0ZG 3068 N0XA N4BAA W8UVZ 3067 IK6FWJ 3065 SV1RK 3064 NR1R 3062 K4MQG 3061 G0DQS UX1UA	3060 G3ZSS K4XP 3058 OE1WEU SP5CJQ 3056 N8RR 3055 SM5KNV W2YC 3054 JA1HGY 3053 JR6EZE 3051 OE6MDF 3050 K1CP K9CT VE1YX 3049 N4RJ OH1LEU 3047 G4PWA 3046 HA5WA JH2FXK SP1S UT7UJ 3044 N9IW S51DI 3043 DK5WL JA5MHD N6AR 3042 F5II	JA1UQP YO9HP 3041 HA8IE OH5KW US5WE W5OZI 3040 DJ2YA 3039 HB9AMO WK3N 3038 DL1AMQ W4PK 3037 F6EXV JA2WYN 3036 JG1ULJ W9RPM 3035 K0KX 3034 I4LCK K2FF 3033 EI7BA JA2FBY JA5AQC N2LT UB7K 3032 SP8NR UY5ZZ 3031 AA6YQ G3TXF JR7VHZ K8PT N2TK	3030 IK2YCW 3029 OH2BCK W4TO 3028 AG9S SM6CCO T77C 3025 KW9A N4CH N7NR 3024 DL5DSM F6BEE LA5IIA 3023 JR3GWZ 3022 DL2OE OE5KE 3020 JA0DAI KX4R N5KD W3CC 3019 JA7QVI N0AT UT9FJ 3018 JA3EMU 3017 K4SO R7LV SP7GAQ 3014 EA6NB K5DU UA4HBW UT5JAJ
3120 JA4LXY W3YX	3101 AA7A 3099 AA1V LY2IJ				
3119 OK3GU					
3118 G4CCZ IK5HHA N8DX VA3DX	3098 EA3A 3097 GM0GAV JG3QZN JH1GZE				
3117 I0WDX N2QT PA0WRS	3095 JA2VPO				
3115 NJ6P	3094 SP9DWT				
3114 IK6DLK	3093 W7UT				
3113 JA2JPA W4DXX	3092 SM5AQD 3091 W0BV				
3111 OH1MA SM5CEU SP2FAX	3090 SP7VC				
3109 SM3NRY	3087 ON4AOI				
3106 ON4IQ	3086 K3UA				
3105 EA5BM IZ1ANU	3085 DK5PR IK4CIE				
3104 JE6KYA	3082 YO3APJ				
3103 F6AOJ	3081 9A2EU				

3013 SM6DHF	3001 G3SJX N3NT US4EX VE2TZT	2986 K4QL NI0G RA3CQ	2966 N4II W9IXX	2952 IK6SNR	UR5WA W6XA
3012 JF3KON K5XI N5DG	3000 5B4AGN DJ4AX F5UKW I5KKW JA7MSQ JH4ADV OK6DJ SP3DV	2984 MD0CCE	2965 DK1FW K3FN K4SV	2951 JA9CHI K1ZZ	2937 JL1SAM RA3DX
3011 DJ8NK SP5DIR	2999 F6DAY	2982 JH1HGC K5KC	2964 CT4NH DJ0MDR JA2IVK K5EK	2950 W1GL	2935 R3OK YU3AA
3010 F5NBU G4OBK JJ3PRT	2998 K4UTE	2980 JJ2LPV N4XM	2963 JA1XEC	2949 N7RT OK1MP*	2933 9A3SM
3009 AA1QD KY7M	2996 IV3ODE W4VQ	2979 N2WK N6JV W3LL	2962 JA0EOK YV1DIG	2947 K1UO OH3BU	2932 EA1DFP K1ST
3008 CT1IUA JA2JW RW2A	2995 UA4CC	2978 N2NL S53R	2961 N5ZM	2946 HB9BZA K9RX	2931 F2JD IK5MEN JA3PIS
3007 SP2GJV W3DF	2994 W4UM	2977 K5ESW	2960 DK2LO	2945 W1TSP W7AO	2930 OH5VT
3006 R4GM SP3CFM UT7UW	2993 K9EL	2976 EA5RM	2959 EA6VQ K4IQJ UA3AKO	2944 K4MWB	2929 JF8QNF WA7NB
3005 K8SIX W1YY	2992 DL7MAE	2975 JF1PUW K5EJ	2958 JA1SYY	2943 I8IGS JA2DPC	2928 DJ4PI IK5ACO IK6GPZ JA2FJP KV7K RA7A
3004 EA1DR IV3JVJ	2991 DJ5FI JA2JNA	2974 KA9CFD OZ3PZ	2957 FK8CP K2UO	2942 K0SR	2927 EA4KD OZ4O
3003 9A5CY AA4V OE2LCM PY2BW	2990 K0IEA	2973 JA0FSB WX4G	2956 NO8D RZ3AM	2941 N4JF	2926 DM5EE UA4CR
3002 JA0UUA UX0FF	2989 JH0INP	2972 IK4DRR JH1IFS	2955 JH2UVL W0VTT W3KX	2940 JA0CRI JH1TWT K5BG	2925 AD5A HA5AGS N5AW S54E
	2988 DF2UU K1HTV N4MM VE3XN	2971 UA6A	2954 N8PR SP8AJK	2939 IZ8FFA	
		2969 JA6BZI		2938 HB9RG K0EU OZ1AXG OZ8BZ UA3AB	

2923 N9US OE5NNN	2910 K3UL K4XO	2894 RJ3AA	2881 I1EIS N5TY*	2868 AB4IQ IZ5DKJ LA4GHA N8BM* W4FC	2856 JF2UPM OH2BLD W1ECT
2922 AB3CV K1AR N8TR	2909 JA0GJJ	2893 W0MHK	2879 G3LZQ JA2NDQ JA5IU JH1RFR K9YY LA5HE SP6CZ		2855 JR3OEH OE1ZL SP3IBS
2921 I3BUI K9ZO W5XX	2908 HA1RW JE2LUN K8FL N4HU RW5C	2892 N4NX WB4OSS		2867 JA3RAR JH4JNG JL1UXH	2854 KG4W RV3LO
2919 DL1DUL K2UU K9NU	2907 DL1EJA IW1ARB	2890 JH1ECG OK1CF R5AJ RZ1OA	2878 IV3YYK JA2ZL N4PQX RW0LT W1RM	2866 JA9APS KN4F	2853 J12KXK
2917 9A2NO IZ1BII	2906 EA3JL OH3JR UA3TCJ W2IRT W6UB	2889 IK0MHR JA1ADT JR4OZR K3WC W3NO	2877 SM3VAC UX1AA	2865 G0OIL K9NW UA3DPM	2852 NE1B NQ1K
2916 AC4G EA3GP RU3FM	2905 PY5HOT W18A	2888 N8JV	2876 SM6CTQ	2864 A45XR	2851 F4BKV
2915 LZ2JE W8AV	2904 IZ1LBG PY5EW	2887 JA6LCJ	2873 LA7JO W9RN	2863 4Z5CX DJ5AV JI4POR N4DB	2850 JR3VXR SP3CGK W1TC
2914 OM3DX RK4FD	2903 RY9C	2886 JO7WXN K6ND	2872 JA8EAT K4HGX K5MC K8ZTT RA4CC	2862 E72A K3WW R3AW	2849 IK7NXM JA2LCP RY7G
2913 EA5BY OE8RT ON4CD SM6CNN	2901 K4CN	2885 JA1ANR	2871 JA9LJS	2860 IT9JNR YO7LCB	2848 N5UR VE3LYC
2912 K4HB NK1K OH1TV W1CU WB6RSE	2900 9A2F EU7A JF4VZT W4DKS	2884 AA1ON JE8BKW R7AA	2870 EA1YO ZS4TX	2859 HL3IUA JA1EOD K4ZYU	2847 N2TU
2911 CT1ILT	2897 OZ1CTK	2883 EA7TV PY5EG SM5CZQ WP4U	2869 JA2BDR JA2XYO JN7FAH LA7HJA SP6HEQ	2858 K1DG SM6DHU	2846 IK1YED JA9FPI KF0QR R7DX
	2896 KG7H	2882 JA7JWF		2857 JA4FKX UA6MF	2845 R9FM WA4FFW
	2895 N4QS				2844 JA1SJV

UA4LY	N0AV	JR7BDQ	2808 LB8DC	2795 K6FG LA3MHA	2780 CT1GFK N7US
2843 W8GC	2830 K9EU UA3AP	2819 N9AU* SV1AVD	2807 DK6WA	2794 IK4PLW	2779 K0JGH NI6T W6SR
2842 SM4EMO	2829 DJ9HX N5OK	2818 I6FLD W6OAT	2806 G3SNN JS2LHI K1OA W9XY	2793 AG4W RA3DA	2778 JA6CRP NN4X
2841 DF6PB JF1WPB K3WA	2828 IK2QPR K5KLA OK2ZU	2817 JH1NYM RU6B S52F SP9JZU	2805 5B4MF F6HDH HA9PP	2792 JH3CUL SM0CCM UT2UB	2777 DK5AD JE1FQV W0YG
2840 DK2NG SV1CNS	2827 9A2JK W7DO	2816 IK0FVC IK5DNF	2804 DL5WW VA5DX W9AJ	2790 4Z5MU W0UO	2776 JA6VQA K8GG
2839 K2VV LA7AFA	2826 AA4HP JR2LJO ON4GG SM2OAN WA2VYA	2815 9H1SP EA6ET RL9F SV1DPI WA5VGI	2803 EA3WD JA5XAE	2789 HB9DHK I1FQH IK4HLU VE3DZ	2775 9A2NA JA7KY
2837 DL6ATM G4IRN VE1DX VE3FF W5TCX W9OP	2825 K5XX SP1MGM	2814 KC7V	2802 HB9ALO IK0XBX KA9FOX MM0EAX UR5EDX	2788 F5PAC N5ORT	2774 JH3VNC
2836 W8OI	2824 AB6QM EA1N IK1WGX JA4MRL JE2URF RZ3DX W2SM	2813 9A8A	2800 IK0FUX RU3QR	2787 KN5O VE3BW W5XC W9MU	2772 IZ8VYU
2835 UA1OIZ	2823 AI9L JR1XIS	2812 9A4T K7ZV UW5ZM	2799 W2LO	2784 K5AQ W7KNT WE9R	2771 K2CL PA3C RU3DX UA3AGW UR5MID W1FJ
2834 JA8DNV R7NW SM3NXS VE3EXY	2821 AA5AM IU7QBB JO1WKO N4AH SP6DNZ UA0ZC	2811 JA9RRH JE2LPC	2798 SP7HOV SV1JG	2783 N5FG	2770 JF2XGF
2833 HB9DDO JE1SYN K0DEQ	2810 DK3DG HB9HFN IW0HEX N4DW WB9CIF	2809 DL6KR	2797 IK0PEA JA1DUH	2782 JA2VQF SM6BZV	2768 HA1RB JA4PXC
2832 DL4CF K5ZK	2820 I4MKN		2796 JS3CTQ K7NN	2781 AJ6T DK0PM RN3QN UA3LAR	2766 G0BNR HA7TM K9US WA2WSX

2764 AI0O JA4DLP K2RW	K6XT N8DJX	K1BD OH6RX UT7UV	RX4HZ	UA9FAR W8HW	2704 JF7XKY K0JUH ZS1LS
2763 RA0FF	2748 JN1BMX PA3EWP W6RLL	2735 JA4OK K8NVR KK2I W0DJC WT8C	2725 DL6MRS EA8AKN JF0EHX R3VA	2714 JA6WJL JI8DGO JR7WFC K0KT NX7U RA3QK	2703 DL1YD K8EUR KA1R NM6V SP6M W0FLS
2762 9A1HBC DJ9VA HB0CC K5RT	2747 E72U KZ2I N6ET VA2WA	2734 JR6FC W6YI	2724 HB9DDZ I7CSB JA3FGJ PY2YP	2713 JA8RJE UA0CW W1MK	2702 AH7C W5AJ WP4G
2761 I4KDJ JL1RUC K6KLY	2746 KP2A UY5AA	2733 CU2DX K8AC	2723 SM5FUG W1YM	2712 JH3VWN	2701 HB9SLO K7BG OE3EVA R6AF SP3CJS
2760 UN5J	2745 JA1SVP W2LK	2732 JA5NLN SV2AEL UT8IO W7OM	2722 JR1BAS NS4C W5ADD	2711 IZ8FWN	2700 DJ9ZB JH4ALY JH7RXU N9LB RA9CMO WA2HZO
2759 IK4ADE ZS6EZ	2744 RA3XDX	2731 DJ9ON NV9L	2721 AD1C DL9GFB K9MK W9XX	2710 EA2IA	2699 IZ8XQC K8WK UT4MF YU1CC
2758 PY2SP	2743 RD3K	2730 JK1EXO K1NU SP9RCL	2720 ON4IZ US0KW UX3IW	2709 AJ9C HB9AUS R9TO W8TN	2698 K8GI RW3RN WB3AVN
2756 RV3FT UN7JX	2742 DL5ME KB0EO SP9ODY	2729 DK2JX G4PTJ JA2KVD K5UO PY7DJ WB4TDH	2719 F5CQ G4GIR N7RO	2708 9A5X CT1BH K3RA K7PI OZ1ADL PY4OY UN6T	2697 KJ3L
2755 DL5AN SP6CES	2741 JA1KQX K3PA SV1BTK	2728 JA9TWN JJ3HGJ	2718 JE1LFX N9FN OE6DK	2707 DM2DXA G0BLB G4WFQ JH1HHC SP3FAR	2696 JE3GRQ JG0CQK
2754 KC9ARR	2740 R5DT	2727 JA3AZD KB8VAO SP2BMX	2717 AA5C JA5WIZ JA9NLE JF1UVJ	2706 S52DD	2695 W5FKX
2753 AB9V	2739 F6FXU IT9DSZ		2716 DL7BA EI6FR		
2752 CT1BOL N5XZ SM4DDE	2738 EA7R K1GG WX1S				
2751 UA4HAU	2737 G4IIY JA3GN				
2750 JA9PPC		2726 K5GKC			

2693 W0AW	2678 DF2IS JE3ENP K6AM	WA8WV	2654 DL4SZB SM6NOC W8DCH	2641 K8TL OE1WHC W2YJ	2630 JJ1DWT
2692 K3JGJ PE1L	2677 IK4BHO JE2DZC N7KA NA5C W4BP	2664 K4SE	2653 JA3APL	2640 DL6ZXG IV3RAV JA2AHH WA3C	2629 JA9CHJ W4OX
2691 CU2AP WE7K		2663 I5ZGQ JA3ENN OE4PWW OE5RLM W2PK	2652 AF9H LA8PT SK3PY UT5EL W5LT WB0TEV		2628 IT9ELD K2SHZ KF8UN PY2XU
2690 JA1XCZ OE1AZS SP7ITB W1SKU	2676 EC3A K9IR YB5QZ	2662 JA1WSK JE2OVG	2651 AA9A EA5KA JN1RQV	2638 CX6VM JA2CXF N4TL RW3XZ SV3DCX W2JU	2627 CT1FCX G3WPH RW4C
2689 W2KKZ W6VX	2675 JH7XRG KE9ET	2661 JE6TSP W9ILY		2637 JG3IWL UA0FZ UN7LZ	2626 WA1JMP
2688 JA0DIN JA0IXW	2674 JH1QAX	2660 DJ4XA IZ3ENH JA7MFL RW4NN SP3QDM	2650 W8HC		2625 G3SVD GM3PPE JH1BZJ
2687 W3AP	2673 IW0SAF W9NGA YS1RR	2659 K8BCK KZ4V LA9AJA	2649 AD5Q N5LZ	2636 EA5GPQ K1LPS K8VFX N1SV N8KOL NN4R	2624 DF9ZW KM1D LA7GIA
2686 KD6WW RM0F	2672 G3VKW OH2FT		2647 K2EP KS1J		2623 IZ0RVI N9RS
2684 DF2RG G4OWT W5CIA	2671 JE7JDL K1KD	2658 ON4ON UW2ZM W4QN W7CT	2646 JN1GTG	2634 I5HOR K1DT K4XD N1NK S57AC WC5N	2622 JA1IZZ K0BBC RA3ZH RZ4FO W4FQT
2682 IK8YTA	2670 4Z4DX DL3ZA R8TX YL2MU	2657 K9MM N3MN RA1QD	2645 AA8CH JR2UBS W3JX W4TV		
2681 EA8JF			2644 DF3UB LA3WAA N1IBM SM6CUK VE6WQ	2633 K6GXO NU8Z W6XK	2621 JK1KSB JM1FHL W4WM
2680 HB9TKS WN6W	2668 JA7MOL	2656 DL5CW K0JY LA5LJA NS6C		2631 9A1CAL IV3IZU JA7IC K9XD RX3AGD	2620 AA5AU AJ3K
2679 EW2A JE1BMJ WX2S	2667 K0KVR	2655 HB9LCW JH8RZJ UA3TT	2642 OE5FIN SM0NJO W9BF		2619 JA2ATE

JH6QFJ N6ED ND0N	OH9MDV W1KSZ	2600 IT9XTP JH1AGU W7WM WX0V	2589 JQ6RUP JR1GJP K1LD RW0CF	2577 IK5BAF IZ8DFO JA5BEN N7XR PY2KP VE3MWX WB8ZRL	SV2BFN W3RJW
2618 9K2OD DF2GH K7BV* W2QO WA0MHJ	2610 JA1VSL K1USA K6YUI NF9V	2599 CT1EAV	2588 IK2OVC N2TN		2566 AA6AA JA2VMU JG3LGD NC9T
2617 DF9KF K4JJW K4WS K5LJ S52OT	2609 EI2GLB WD8JJA	2598 JM1XCW K5WK N1RR	2587 DK8MCT EI9JF IK0HFO JA7MA JH4GJR	2576 IK5PWQ JF6WTY	2565 DL5XJ HK4SAN IK5RUN JA9NFO N4QQ WO2T
2616 G3ZQH JA7LGE OE3SGU	2608 E73Y JA2EPW VK3QI	2597 DL6CNG JA2TBS JA7BWT JI1DHY	2586 N8OC	2575 JK1GOK N3KK	2564 ER3DX I1JQJ JM1CYJ VE3CFK W5BPT
2615 IZ3GOG K6SIK KG9N PA1CW SP5IWA	2607 KE8UN KU0A	2596 K8IU	2585 OM4EX	2573 AA5AT JH3AIU SP8FNA	2563 9K2HN UA6EX
2614 DL1DA JA1WSX N8LJ	2606 RN3OG	2595 HB9CEX JA3APU NX0I W3GQ W7BEM	2584 K4ZO	2572 HB9CZR K4EM SK0TM	2562 PY2NQ W5VY
2613 K4WA KK9DX SV5DKL	2605 9A4W IK5MDF JA4ITW WA9PIE	2594 IT9PKO JA1IOA JA5FBZ	2583 WB5JID	2571 DL5EBE XE1KK	2561 EA1EAU G3KWK IK0AGU JA1NWD W1YIF W9OL
2612 DL1DUO JG4AKL K4TT N5GH N7IR RL3FA WB8BPU	2604 DK9KX HL2WA JA1GHH W3OA	2593 DL3OH K1RO W6RW	2582 CT1FPQ G3NDC JR4DSM	2570 CT3MD JA1CLW K6EID N5AO OK2QA RA1QY W6PJ	2560 K3JT KQ8M
2611 K2LS K5VIP KM4H	2603 K4XI W8KEN	2592 JK1OPL KG8P	2581 JE2EHP K8YTO W9YSX	2569 F3SG NN4SS RU6L	2559 HB9CQK JA9AGN W0VX
	2602 DL2KQ JA7JI KD0Q W8TWA	2591 JA1GRM N4RWG	2580 BA4RF DK2GZ	2568 KI0KB RD3AW YO2RR	2558 DL9MRF JA1QOA SM6BGG
	2601 HA0UZ JH0BQX K7WP K7XB	2590 AA4R RW7M	2579 I8JIT JA2FGL UA0SR W9FR	2567 JA3RQ PY5CC	
			2578 SP9UPH W6NWS		

WB9EEE	YV5JBI	2535 EA1CP LA2PA WA6YEE	2526 IK2OHG JA1LSP N6VR	WB8ZRV	2507 IOJBL RU6M W6BJH
2557 DK3WW JA8EJO K0BJ S55DX	2546 SP6TRX W7MO WS9V	2534 DL2CHN HL3GOB IV3GOW N8PW SM4AZQ	2525 I8SAT JG8FWH K2PK UA9FGR	2514 AE5E G3TTJ R9OK R9SA SV3FUP	2506 DL1SMA JA2HYD K5FUV K8FH N6RW RA1AOB W5ODD W7YAQ WD5K
2556 DL1KUR IZ5JMZ PA5TT	2545 EA3BT JA9FAI UY5BC	2533 JA4DEN JH4HMG KD0PO R9AB	2524 JA1RTX JH1EEB OH1XT	2513 9A2X JA1FQI JE1PNX WT8V	2505 DF2TT JH7IAJ K2TE K7EG LA2QM W1VT
2555 CT3HF JA1WPX JR7FRW K8ROX OZ1HX SP6EQZ	2544 IZ5EKV LA9VFA	2532 K0TT	2523 G8DX UN7TW W4CK	2512 IK8EPC JA5SUD JR2PMT RV9CX UA0CA UT7UU	2504 EU1KY IK7XLU JH1QDB LU2NI N3RC
2554 IT9DAA JA9CWJ W3BW	2543 K6FW K7ZA	2531 JA1ELY UA6YW	2522 K1HT K6RO VK3HJ WO2N	2511 EV1R JA0AOO KR4F W6TC	2503 DJ3AA EA5CRC RN8W SP8HKT W1ZT
2553 W1YW	2542 W7LR	2530 AA4SC JR9OPJ K5WAF KD3CQ ON6AA W7AL	2521 KM4HI	2510 DK5AI JR1DUP K7SP K9MBQ LY1G N4PY VK3GA	2502 G4IUF JA8JTH JH1OAI KT8X N6RV RV1CC W5ZG
2552 OE8HIK	2541 JF1KKV W3DRY W4VIC	2529 IW0HQE K8QM RA3WDK UA1OMS	2519 N4GN RG5A RZ6BS	2509 DK1WB I2EOW JR1BLX NQ7R US3LR	2501 EA3CJ G0EHO JA1TMG JH1OBS K8OM
2551 LA5YJ SP3SLA	2540 EI9FBB KE4YD WA3AFS	2528 K9JF KB1EFS N9ISN W6ENZ W8RLS	2517 K2KA W1OX	2508 HB9CXZ JF1KMC K7GEX OE8SPW OH6JD	
2549 DL5CF IK8GYS PC3T SK7AX W6QUV	2539 RA3S	2527 IZ4GWE JA1ALT JA6BJV KA8SYV	2516 CT1CJJ YV5NWX		
2548 EA1AF IW2FND OH2ZZ RC9F SP1JRF WA2BCK	2538 DS1JFY JM2RUV SV1LK W2XI		2515 K2NV K3NK VA3LX W0LS		
2547 JA0DET	2537 AD6W JA2XCR JF2WGN JH0INE UW8SM WO7R				
	2536 K0RS				

OH2IS OH2OT W2GG W4WT W6JRY	W1BR WS6X	2476 9A4WY DL6JZ DS5USH	2464 IK2VUC JA1IXY JA1VLK OH8LXT UN9L W6SZN	SV1GYG	SP3PLD
2500 4Z1UF 5B4AHJ DL1HRN EA5BRE IK5CBE IT9CVO IZ7FLP IZ8IEV K1ZN K2UR K4MS K6EME KI5BLU N1EN N4QV N9BX RA3SS SQ1X VE3RA W3UA W7FN WA4LOX WD4LBR	2492 JA1FGB JA6TMU WQ3X	2475 OZ2PBS WA1S ZL3JT	2463 K6KO	2452 F5LVL	2438 DL9TJ KQ4AV
2499 W1LW	2490 HB9RYZ OH1NX	2474 JA4EPE PY2VA	2462 W6TMD	2451 UA0BA	2437 W9OA
2498 K4JAF K9SM	2489 G3OAG N9RD	2473 DF3IS LB2TB	2461 K3FRK W4SO	2450 IK0LNN IK4AU JF1IRW K8RRT	2436 SP6A W0AWL W9OO
2497 JA7LMZ RZ3FW S51U	2487 EA1RT	2472 DL1TRK SM5GMZ SP7TF SV1IW	2460 JA8BNP W8LGJ WD9DZV	2449 IK7EOT	2435 K9ZM N3CZ
2495 K5VWW	2486 S52RZ W1AIM	2471 JA1HRQ WB2REM	2459 K2AZ	2448 JA1GHR K3VAT K7GM WA6F	2434 CT1DKS HB9BUN JE8TGI N5KO N9CK SM5CZK W9DC WA9CVK
2494 K2FU W9XT XE2CQ	2484 SV1QN	2470 SV2DGH WW3S	2458 JA1ADN JF3LOP N0KV	2447 JA4BXL	2433 JA9GPG W1OPD
2493 NW7E	2483 K3XA K8BL LU3CQ N1LN	2469 G4BUE	2457 IV3VBM N5KM	2446 OH1ZK OK1DWC	2432 ON4CAS
	2482 JA7AUM JI4WAO	2468 DL8ZAW N6DX OZ8SW	2456 JG1WSC N5JB W8DX	2444 NA5DX	2431 N7BT
	2481 IZ5RVG JA2AH JH1SJN JR6LLN VU2NKS	2467 W0GJ	2455 K9NR N5MOA N6PF	2443 G4DJX KS0DX	2430 A65BR AF4HX GM3YOR HB9FMN KJ6P KT1J W7ZJ WL7E
	2479 K4MK LA3BO W4RFZ	2466 CT3FT ON5UE S57AT SV9COL	2454 KA2D LA9VDA N2JJ W2OO	2442 DL4CW	2429 JH7BKN
	2477 JJ1SKG SV1VS	2465 N4LR	2453 JA8KSF	2441 W5IF W8MJ	2427 JH3GCN
				2440 EA5AT JA1JAT K5PS SM5CLE W5PF	
				2439 F3AT	

LA0FA LX2A	RA3DNC SV1ACK	K5KV KS3F PY2DS SV9AHZ	2393 JR4LNG	2381 JL2JVX KJ9C	JA2CEJ
2426 EA3GHZ K1KA N4GG	2415 HB9IQB JR5JAQ WQ5W	2403 JG3SKK R0FA	2392 N2WB N6PSE PA7TWO W4HG	2380 K1ESE ON4ATW W4UCK YB1UUN	2366 4Z5AV BA4DW DL9FCY K0TPP K9FD*
2425 DJ9RR HB9AZZ HL4CJG JA2FBC JE2HCJ ZS6WB	2414 I4ENO J11NJC KG6I	2402 JK1TCV N9JV W8MET	2391 W7MEM	2378 F5IL	2365 EA3NP PY2MC
2424 W2OIB	2413 CT1BWU K9FN KA8ZPE	2401 DJ8ES HA7UW N2NS	2390 JA1TAA K9RS W4MAY	2377 K1NTR K2TWI ZS2DL	2364 AA8LL LU4FPZ
2423 DL2VPO KB1JZU W1EBI	2412 I5OYY WA0I	2400 IZ2FOS KM3T OH1JP W8WEJ	2389 JA1BPA	2376 HB9AAQ IK0HBN NE3F YO2CMI	2363 EA6EE N8BJQ RA5BM VE3VHB
2422 IZ4MJP	2410 I0YQV IK4MSV JA0EIY KJ0M	2399 HP2AT N5UL	2387 K9YC	2375 ZL4TT	2362 IZ8DBJ JA7QFU JE2RDO
2421 AA8OY	2409 HA5AO	2398 AA3B DJ4GJ DL2FAG K2SX W2GW	2386 JF1RYU K4YMQ PA7RA W1EQ	2374 IU0HDC KA7T RN3RQ	2361 CT3KN WA0RVK
2420 CT1APN DF5AU DJ5JH JA7EPO VE6LB	2407 JH6PFY ZL1BYZ	2397 IZ5BAM JA1DOF	2385 DL8LE LA8HGA W2NO	2373 JE1DXC K7ZD W2LE	2360 N6MZ N8SNM
2419 IK2EGL JA1FNO KF7PG	2406 IZ4DPV JE8CLT K1LT K1UU N6HC W2AY	2396 HB9ICC JH1BNC N7TY PA3CSR	2384 I2YDX K7HP K8YSE KQ3F W8UV	2371 GM0AXY K8UT	2359 F6ECI OZ1IKY W4DC YL2KF
2418 KM3V	2405 IV3KFB K6PJ NE9U OE2BZL OH4UI	2395 AA7G WB7B	2383 LU8EKC RK3QY	2370 DL2UH IK6QOP OE2GEN	2358 AA8R WF4U
2417 JA6BEE N6TA	2404 JA4FHE K1CA	2394 K4TEA	2382 HB9BAT	2368 JP1IOF	2356 JA3BXF K1KO N1GC N6QQ US0YA
2416 9K2GR IV3HYD OE6VIE				2367 F5PBM HB9DHG HS1NGR	

2355 9K2NO JA8FHM K8YC N6UK NA9RB SM3LGO XE2X	2343 IZ8EDJ JA3EOP JA8DKJ NA5Q W0TT	JA1SKE W0RX W2YE	2324 IK1SOW JA2FSM JL1XMN JR9LKE N0RN N3UA PZ5RA VE6AX	JA9GLW K5DHY	2303 HL2CFY JH4ADK
2354 K0XB	2342 IK8JVG SM7IUN SP9WZS	2333 HA0HW OH1NDA W0HBH		2312 JA2KNW JA6CBG	2302 I2VGW JA7CVL JG4BLW N4RF W2WG
2353 9K2GS	2341 SM2GCQ VE3EK	2332 7K1PTT HA5VZ IW1QN K6UM OZ1LCG	2323 JH4BTI K0CS	2311 K8ME PP1CZ R3ST SM5CRV WC5M	2301 JH0MXV JP1NWZ
2351 WB8K WD0DAN	2340 DK7YY	2331 AC0A IK6OIN K0QC K1IT KG9Z	2321 JA4ZA	2310 JA5BGA JF1LMB SV8CKM	2300 4L1MA JA8NFV K0LUZ OE5BWN W7HPW
2350 DL3OI IK2SGB N7DC W9EWZ	2339 JF2WXS N5ZC SM3DMP		2320 I8QJU W9BEA	2309 HB9BXE HL2IFR	
2349 VE3YF	2338 FG5FR JE1AEX JH1CHU K8AJS OK1FED SP6JIU	2330 9A1AD IK2RPE K3TN W0GG	2319 K7MTR UA3ECJ W5FI	2308 IK7FPV IT9RYJ JA7ZP K4CMS N4TJ ZL2IFB	2299 I5CRL
2348 DJ5JK DL8SCG K4RG K5KPE K7UA	2337 JA2BQX JH1LPF K0GD OH3NHF VE3CRG W8JRK	2328 K1LI N2DPF W3IP WA1SXX	2318 KK1W S55SL W8CZN		2298 HL3DE JA3BSL JO4CFV
2347 IZ3ETU PY2IQ		2327 AB5A HK1MW LB6KC N2LM S52TJ SM5ARL W6RS WF2S	2317 JR3UIC K2XF	2307 DL6UAA IK8VRH K8DV KD9HL N0RB	2297 HB9BOI LB5WB W3YY
2346 G3NKC JA9AA	2336 EW4M K0VXU K4XR W5GAI		2316 EA1JO JH1IED K0GY W5GZ	2306 BA4MY	2296 SV1FJP
2345 K7LJ SM4CTI WA2NPD	2335 DF7EE DL5XAT JR8AMF	2326 K4PB	2315 N5BO	2305 JK1UNZ K8CW NE8P W7AH	2295 EW1BA
2344 EA1AUS JA7PL RZ3DJ	2334 HB9BYQ	2325 BH4QYX JA2IYJ JH8SLS K9GA	2314 AI2N K1ZZI VU2CPL		2294 KE6FV N6HY PY2RO RU3ZX
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2291 JH1RGG SP3XR	N9RC NK0S W5JAY	2268 K3SEW K9OW	K6DT	2247 K4HMB	2236 AB0CT JA0PE JH1APK K2FW S51NM
2290 JA3FHL W7CA	2277 DL1WM IK1PMR	2267 9A5N IZ1GLT WS7L YO9FNP	2257 IK2SND JH4FEB K4NNX K8NKQ	2246 PY7RP W8UN	
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2287 K0VSH K5JC PA0ZH	2275 AA1AC LA4PM	2265 4X6ZK IK0DWN WS5W	2255 EA7SG HC1BI JH1BAM JN3SAC	2244 BA7IO VO1HP	2234 JA2JRG KX2A
2286 JA1BOQ OH1NPW	2274 W1SRD	2264 K7TM N4MHQ UR3EO UR5FEO W1OW W5ZPA	2254 KE9L S57XX W9PZT	2243 JR3REX K8NK W3MR	2233 SM7NDX
2284 HK3X JA1PTJ OE2KHM	2273 K0AZ K8BN N7NG VU2PTT	2263 JK1BSM ZS1A	2253 JH1DGQ W1YRC	2242 JA3KGF JE2UFF NY2NY WT4Q	2232 9M6YBG W8ZF
2283 JA4FM	2272 KE1F N4XP	2262 HI8R OK1DH WA4JQS	2252 OZ1LWT RN9N	2241 JR1WCT N4EFS NA2M* NF1G OH1TX UA1ACG	2231 DL4DZL JF2VAX NT5V OM2DX R9SG W8IQ
2282 AB0X IZ8GGF	2271 K9RR N2WLG W0SZ W8LRO WA3F	2261 F9XL IZ8EEL JR6IKD	2251 N4TV W5ZO	2240 9A2TN JJ1BMB K4MM K6SRZ	2230 JH3FUK K9MIE KJ6NZ PA0JSE
2281 I1NVU W9HBH	2270 EA3XP IZ8FDH JG1OGM KG2KJ N4JQQ UA4AZ W5WT	2260 G3UHU N9UA W5PJR W8IW	2250 DL1SP EA8BYR HI3T IZ2DLV JE2JMV JH1XUM		2229 K2TK N4JT N8MR SM3CBR W5DNT ZL4AS
2280 JA3NHL K6YRA			2249 AB5C JH1VUO N2VW W2/CT1GIF WP4EJH	2239 JA0DWY W4ABW	
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2278 JF2ICB JH2IEE K4WNW		2258 DF2NS	2248 JF0CSK N5DD	2237 I5MPN K2EQ	2227 JJ2WOC

2226 K7BTW VE7BV	2215 KA2MGE LA9FFA RA4FEA SM7CQY SV2BOH W9DX	2205 DL2HYH JA0UH JA8FFM NF4A W3XY	2197 AC9EM SM5CBM SM5ENX WV4TN	2188 N4ZH RD3A	2177 EA4EER KT8Y N3EN NW6S
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2223 K1NY SM3PZG	2213 JA8EOT K1YR N4QWF	2203 G0VXE IK2ANI JA0GCI JA1KPH W8GNM	2194 CT1DOF K5PI N2WKS WB3JFS Z31RQ	2185 JA8ZO PY1KN YO3CD	2174 HA5PT K5TT N7WS W2OR
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2220 EA3EQT EA9IE JH4DYP OZ7FOC	2209 DL1SVI K1NJ UN7ECA W4BUW W6RFL		2192 N3BNA	2181 IV3TMM W6SL	2172 4F2KWT G3KMQ KK0M
2219 DJ5EJ K4VIG KH2L NW4V	2208 DM5BB DS5ACV IK3SWB KI4DLS OZ4VW W9JJB WA1FCN	2200 CT1AGS OH5LLR SM7GIB W2YR W9YE WE9V	2191 EA8TH HB9EFK IK2DZN JJ6DGP	2180 4Z5LX IV3TDM JA8BAR K0DD RW3QM UN7FW W5RQ	2171 UT3UY
2218 EU1U JH4CBM W6DR			2190 N4SC W3ABT		2170 JH1VHU N7UN SV3AQR
2217 K3EA W0HT	2207 I5KG	2199 WB8B	2189 AI6Z IK1ADH JA8CJY N4AL N8NN	2179 DK0UB IV3YIB JF1RPZ WA1PMA	2169 JA3MF SP1DSZ
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2164 S55ZZ	2155 WA5LFD	2144 DK2OY G3UAS LU6ETB N4UOZ W4IS	2136 G3IFB IW3GJF IZ7AUH JN1NBU K7LV N1IX	2126 IK7YZG K7ACZ	2116 F6DBX JA3QOS JE8LWZ K3OX KF2DT SM7HCW W5WTX WB2GAI
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2161 AA5JF JH1UBK JH1WJR	2152 UA3O W6IGK	2141 DL2AYK DL9RCF N1RK N6IE	2133 AJ4A JH2XQY RA3LO	2123 KZ8Y VK3BDX	2113 JA1OVF
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2159 4O3A DH2PC N1RJ VK3NX	2150 KU4XO N4UFO SM5FWW W3FI YB0COU	2139 JA6GPR JF0JYR K2BLA K3SX K4KAY	2131 K1RV RN3CT W7QDM	2121 A65CA IK2ILH KD4S W8JV	2111 JA4FJL JH0MHR K2HAT
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	2148 CT1GPQ DL7UPN K4YYL K5GH		2129 HB9G		

K3PP KB9DAK SM4DDS W6KK	KS4S OH3NDH VE3UZ	2093 VE3ZZ W7YA	2080 JH1ORA KC6X N0AH W5LE W5QM	2071 KF6HI N0ABA PA0INA W3GG	2061 AA4NC W1AO W5RF
2110 9A9CW F2NH HB9CRV JA1WWO JA8XQI NA5Z RA1OD	2101 EA6AJ HB9JOE JH7DFZ K1DC K7KB K8KS KM6HB WA3OFR	2092 IZ2EWR N5AQ R1MA ZL2AL	2079 JA1GVM K8AV KN4KL N1IW PA0GMM VE3JV	2070 AA4M KK2M ND5S	2060 7M4AOE CS8ABF F6HLC JF1LZQ JR1IZM PA0TCA
2109 CT1BWW HB9MEJ JA2QXP	2100 DS4AOW N4IQ VE3NI	2091 EB3CW G4XRV W1TO W2ZI W4RDX	2078 K9DR N3KN N8EHW YO2DFA	2069 KJ7M N3VA	2059 DL6LIM JL3LSF N0IJ WD8PKF
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2105 DS5TOS	2096 F5NBX HA1DAE JA1QWT JA1XPQ K5DC KB2FCV W2JLK W5WP	2086 WQ6Q	2074 DL8PG IU8FRE	2065 G3LUW JL1ARF K4ST	2055 F5BOY JA1DDZ JA1UII JH6EJG PY2WC
2104 DM5GG JA3KNN	2095 JA4FCV K1UI KE4UW ND4X ON4RU	2085 DL5XL PA3GCV UR5WCW	2073 DJ0MCH K9RT ND4V PY2GM RX3APM	2064 DL3BRE EA3NY JH9DRL K9AU N4OA W8FIB YB2DX	2054 OH3OJ
2103 JK1ODA WA9YYY	2094 IK2CHZ SV1FJF	2083 JA1JPM JL1OEC UR5ECW	2072 JA8OW K4JC R9SC SM4BZH W0JM W3BG	2063 JA0KJD W7HR	2053 EA3HRE JA8IUB K9JU
2102 AG1A CT1FUH DM2RM		2082 JM1GHT N7DED OH7TV SV1CQN YO3ND		2062 DH0GSU K9SG N6PEQ W2YK	2052 K5TA NH6T/W4 OM7CA RA3TT
		2081 NA4EA			

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2051 JA2MNB KJ7TEA LA7XK WV6E	2042 IK5BOH/2 K1RI KA6BIM LZ2ZG NE0U US1CT		2026 9A5F JA1PCM K1TZQ N3ND RT5A XE2D	2017 JH1EDD	
2050 AC9S JM1HJG K4JLD W8JH WB8FSV	2041 AB4UF IK0OER IT9GSF JN3TRK SP6AXW SV9GPV W4GE W7SX	2034 AA3LX K3VN	2025 EA5OX JH6DUL JL2KEQ NO4J S52D WD8ANZ	2016 JA0LFV K4KGG RU9UC VA7CRZ W1OP	2008 K4EA KK9H LZ2XF N4QWZ ZS1J
2049 JH2PWY		2033 V51B		2015 DK3GG IU0LFQ K9MMS RK7T YB1AR	2007 7M2PDT DK3UA K3WWT KV1E N6OJ VA3MO
2048 EA3EQS I5JFG JL1OXH K8NS NT2A SP5ES	2040 K1DJ K2RU LA7WCA N7QT W8MK	2032 HB9DOT IK2RZP IK5PWN JA1AFR KI6CG LZ2HN W7NN W7VY	2024 HB9FMT N1JP RT0F WC6DX	2014 EA8DIB IZ1DFG K2AT N7TT	2006 DG7RO DM3AZ JA3EJG KB4MRX
2047 IZ0BVU JL2PQV JP7EIP K2AJY K9OR	2039 DK9CG UN3G VE3KI W7IB WV9L	2031 K5NZ W7IV	2023 JR1EYB KB6CIO	2013 G0MTN JT1BV N7ZO NP4G RA3QUA SQ7NSN	2005 DK5RL HA5BSW JH1NYN NA9Q SM6CKU WA6JA
2046 AB4I EC1AIJ F5INJ	2038 AF5CC HB9KNY JH3GFA K9WX WA5IPS	2030 K6IPM N3JT N6PAT UA6AUA	2022 JA0KJE K3BR OR7K SV2HXX UA3FF W3FOX	2012 JE0VJV VE3MV	2004 DM1TT EA1DLU RA3ANL SP3QYQ
2045 K1FEV RK2FWA W2PP		2029 N4IG	2021 JH4RUF M0CSD	2011 4Z5SG	
2044 K3STX K5CD UN7JID	2037 DK2CC JA3MHA K2EK W7IU WE4S	2028 DJ0UT F5VHQ JA4QAD KD2T NA2AA SM5AOG YB1TJ	2019 GW3SFC JA2MOG JI6IHG K1JIU SM5BMB W1ITU WC2K WC3W	2010 HL4GAV JA1NRH JH7CUO K2BB K6BV RA3BL W3BJ WB3D	2003 F1RAF GU0SUP IU8HEP KE3D KH6M UA4PCM WB4YDL YO7NE
2043 JH6WDG K2UFM K6MKF K9TF	2036 BG2QMO NU1O WA3I	2027 F5OVQ JP1TRJ NI3P	2018 K0EOO ON7TK	2009 9A4SS	2002 HB9DVZ

HK4L JA6IVR JF2OZH JM1SZY K5FNQ KD8RQE N4CQ NJ3K OH1HB SV3FUO VE4EAR	W8LKG W8QZA/QRP W9ZCL WV8DX YB2TX 1999 IK0CHU LA9OI 1998 AC4TO K6NR KN6KI RX4HW W4RBO 1997 AF2C GI4DOH JA1QXC NA2U W2NRA 1995 IK1IYU 1994 PA3GRM 1993 K5SM 1992 W5GA 1991 HA5GN K2QPN NV4B 1990 N6MB 1988 AH0U JA4IXI OM3IM 1987 DK3WG JH1OGT TZ4AM	WC4H 1986 F1ICS HB9DQV K1ACL KZ5DX N1UK SV1FKZ W0SR 1985 HB9CIC K6MM 1984 6K5YIA DJ9WH JE1HRC JI1CQA JR7MAZ N2FF 1983 DF2PI 1982 DL1RWN JA1SGU W3ACO 1981 G4XEE WA0ROI 1980 G3LDI IZ4DIW 1979 AA9GR I8LWL JA1IAZ SV2DCD 1978 IZ8EJB N1QY NY9H 1976 DL5OCE JA0CIU	JJ2RCJ KY6R 1975 JA1DOT JO1LVZ K5QX 1974 GM4FDM K8FC SV8DOU WA6SCW 1973 DL2NOM G4FKA JA4XH WS1L 1972 DL3JPN 1971 DF9PG K2SY 1970 JI1WLL 1968 G4NXG JR1VAY K6TAR OZ4AAL PY5IP 1967 AA9RR JA4HWW JH1MFN JM1TWR NS4P 1965 IU8FRF JA3HBC KA1J KB9VF KD5QHV N6NO N7WO	1964 DJ7ZG EI3IO N9ZI 1963 I8DVJ JA1BNW JG3RWX W6AER W9SN WB8ART 1962 CU3AN HA5CW 1961 DK1WU EA7QW K5RJ K9ALP OE3KLU 1960 JA1CFZ 1959 JR6CSY K9JN N4HN SM0DSF SM5CAK 1958 KE8UM N0ODK N5TW SP6AEG W5DM 1957 IT9RTA N2RJ NY3C 1956 AA6RR JF6XQJ SP5MXZ SV8BHN WA1YTW	1955 K3FM SP6EIY W1CSM 1954 DM2TO IS0AFM K8VC 1953 K2BX K4WZ N3KV W9IL 1952 K3NQ W2NK 1951 DF1ZN IZ0BTW 1950 JA2FCZ K4OY N1ZZ N5UW WA4DOU 1949 JA1XRA W4DAO 1948 N4TOL YV5OIE 1947 DL6XK DS5DNO N4ENE 1946 G3SBP JH0OXS K5WBM 1945 DJ8NT N9PGG
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1944 IT9ODQ NE8Z	1932 K9GWH	N9KW	1909 EA1KP K9SE W7WZ	1900 FG4NO JA7BSD JH2VVH K1JD KU8X N6ZN PT7ZT W1AW W5KI	1891 K6XN LA9TY WW5G
1943 W8TE WB2BIN	1931 JF1IXE JH7VTE WA9GON	1921 JA2KSP	1908 JE6HGL K5YCM KD4W KL7HBK SP5TT	1890 N7ELL W8QID	
1942 CU3EJ JA4EVN UA4SKW W2CVW	1930 IK8CNT	1920 JJ2KDZ K9AW	1907 DL4NBE DL5MHQ	1899 EI2HY KW4MM	1889 N2ZZ
1941 ND8L ON4ANN W5LO	1929 I1YDT JA1OND JA7FWR JG6NGS RL3AA	1919 JA3MVI NR9J W0FS	1906 GW4BKG HB9IIO IK7WPC JA1HOM K1BZ KI4WCQ KQ4EE N3KS OE1SZW	1898 DL8OH UN1L	1888 IV3ARJ MM0BQN N3OC W4YCH
1940 DL7UVO K4WES N9YB	1928 K6MW N5WA N6RK W5KK	1917 7J1ADJ DJ3AS HL5BMX N4PYI	1905 JA6JEW SM1TDE	1897 G3XLF JR0QFA K4XU N2ZA NJ7G	1887 DF6TC K9DT KM3J YO3JF
1939 AC6DX JH8NBJ N2NW SM0BYD UA9CGL	1927 EW1P JE1OHL K2TER N6NU S58J	1916 AD5MN IV3AZZ W8HMK	1904 DF2UA DL1DAW K8EAB YO4AUL	1896 JA2EWE JA4CZM W9VG WB5AAA YO2KHK	1886 JF1WLK KF7F ND3L WB2WPM
1938 KE1VT NA2P	1926 IK2DUW JM1VRW RD3BD UA3FX W3SB	1915 W2WC	1903 KZ1W N3NR NQ3A	1895 W0PSY W5JMW	1885 DK6OR
1937 K4MF	1925 DM2HK HB9TOC JA0NZR W1NA	1914 VR2CH W5GO	1902 AK5Q IK6GRT IU2ANW JA4KDT JQ1ALQ	1894 JA0AXV K5OA W4HZ	1884 HB9FBG IZ8EEI KZ9DX
1935 N1KC	1923 IZ1JMN KF9UG	1913 DL9IU EA2AFV IV3IXN N9JR	1901 F5JSD JP1HDK	1893 K4JKB WD8NVN	1883 IW0BYL W2PA
1934 DK4TP JL3MCM NA6L	1922 DL4RCK HB9AWS JE2PCY LY3UM	1912 DL2RTL JA2ITK K4WM		1892 AB2E CT2IUK K8QKY N6AX	1882 DL6KO EA5RU I4JEE NU4Y
1933 CU3AK JH8UQJ KK4OW W8FN WN6K		1911 JH1RFM JH7IMX K5TN UT7KF		1881 JG3WCZ JP1LRT	

1880 AA4DD JA0EVI VE7TK W2CDO WB2KSK WX0B	1871 JH7QLR K4EU K4JWA NU4E	1863 JA1PAH WO9S	1851 JA1UTZ JA7GYP N6GP WA4QMQ	1840 EI6IZ K2MP N8AYY W0KCJ W5UE	1830 DL8FBD JJ1QUV K0OK
1879 DL3LBM RD9M	1870 DF1KG I8OCA N6QI SM5FQQ	1862 DJ5IO JA1GUC K2CIB W1KDA	1850 DL4FAP I0LYO IT9AAI JA2KTP JA7JPZ N3XM	1839 DJ8OG JI3BFC	1829 KD1F
1878 K3NF K5AB K5KG K9UQN RA4WE	1869 JA0MRW JH0EQN JJ1TKN RU1AO W4PNY WK7E	1861 JK1VXE N1AC WC4X	1849 IZ8MBW ZS6NJ	1838 DJ1TO EI7CC W6WF	1828 AG7N JA1QIW OZ1HPS
1877 VE3YV WV2I	1868 JA8AZN SV1OZ UA1ORK	1860 DL5KUA SP7ICE	1847 AJ8MH K4MV VE1OP W1WLW W3TI WB4QOC	1837 CX2CC EI2JD LY9Y SP3AU	1827 HB9DDM JG1SWM N1IA N7GR UA9FFV
1876 AA4AK WO2X	1867 JH8KFE RA4P RO1B	1859 IK5FKE JR3XUH	1846 JA2XW	1836 G3YQA K0SD	1826 JA4SSM K5OT YO3DDZ
1875 IZ8AJU K0LB W3US	1866 EA5B HB9MFM K1JB K9CS RA0BA RT3M	1858 EU1M I4JBJ N5QS NL7S SP3F	1845 WY6N	1835 AA4LR IT9BLB JA6HQT K7GS NA6MG PY2GG W0ZD	1825 N5FF W1LE
1874 DF3EC JA7VEI K6IPV LB2HG RK9UN W1SLF WB6JJJ	1865 AC9O AK5X JG1HVC K3PT N4GU SK3BG SP6IEQ W0FK W4DEE	1857 AA4U PA0JNH	1844 K5IB N2KI N7UVH N8SHZ	1834 N6MXU PA3BWD	1824 DL1HBT DL7APK IK0EFR JE7ETY JJ1KZZ
1873 AG5W WA4VA	1864 JR0PJR MU0FAL WQ5R	1856 AA6PW	1843 JI3CJP KK4CB N1MD	1833 K5ZQ LU8ADX W8CD	1823 DL5NO JA7QVK NI5F SQ9OH
1872 AC4VM DM2FX I0GOD JG1DUZ SM6CLU WY1G		1855 JT1CO K5CWR	1842 HB9DQL NE9Z VA7ZT W8OM	1832 JA1XEL JF7ELG	1822 HL2VA HL2ZN W8NGA WB0TVY
		1854 5B4XF W1EG WA5POK	1841 W0DD WB2AQC	1831 SM3PHM VK3FM	1821 K3GT YV5LI
		1853 N7MQ OE5TXF W2RIJ			
		1852 W0QC			

1820 DL1TS HB9DVO JA3EY K1XV K8ZM W1DYJ	W7CD	1801 IK0WRB K4AV N5PR NK7C	JR6GIM	1783 IZ0CBB K4SX R9MJ WB8BZK	WA2UBK
1819 K5UZ W1UK WB0N	1811 HB9IJC IZ3BJK JH1FVE N8NA OH2RI	1800 K3GGN KL7TC VE3YXO W2DXE	1791 N6WM W3DM	1782 DG5LAC I4JED JJ1PFC SM0XBI	1773 AJ7G JE2EBT JH1XEF K4WY K8KI OZ7DN PY2SEX
1818 7K1CPT K0THN K3AJ YO9BXE	1810 DL1DWT EA4DEI NM5Z NU7J	1799 JE1IBI JJ1CZR W1EL W9MO	1789 IK2ZJN	1781 DL1FKA IZ0CKJ JP7FSO W6TK	1772 4X1SK K9PG N4TD UW2ZO WA0SXV WB4GLI
1817 K0MD N1API WA4BIM	1808 JH5HDA JH9AUB N3RW W0MU WB2NPY YL2CA	1798 DL7KL EA3ELW K1IFJ KC5LK S59DKR	1788 JA3HBF K0ARS KB1HY KD8F KE0A KT2C LA1U	1780 EA2AAZ IV3KCB JA7FAS JH1FNU N2GZ S50B W6OD	1771 K3SV N7BD ZL3RJ
1816 4X1VE G3WW KE1R OK4YL S52FW	1807 JA9ESZ	1797 K1DW N8PCN	1787 K1OT KM7R ON8GT	1779 JA6GIJ K5AV	1770 EA4DL N8HRZ SM5YOC WY0V
1815 IW0BCF K2IXQ W1PX W3KB WD4OIN	1806 JR6IQI KN4PPD PA0MBD	1796 JF3DRI	1786 AA7XT G4AFJ N2CG	1778 JG1LBN JH1ILX JR3QHJQ	1769 KE4KY SE2T WC7N XE1VIC
1814 4X4MF AA9LC AH2O IK1UGX	1805 CT1BXX JH7WQX W6BK WX2U	1795 JR1DQK K5ZD KA9OKH SV3ICK W6DX WC4B	1785 JH8PDC JL1BYZ K6UFO K7NK K9QFR R5DU W3UM	1777 EA5AR JA7DYJ JA7MAD	1768 K7LAZ NE1F WA7BNG
1813 J11LAT VK6LC WB4VAM WC7Q	1804 JN1XNI K2RET KV4AA SP8LBK	1794 I2YWR IK3ITX PA0VLY	1784 EA5DFV I2TZK JJ2ONH JM1LPN LA8AW W3MF WA3PTF	1776 DL8TV HK3PJ JA6JNF JR4LZX W8GEX	1767 K0QQ VE3VC
1812 JA2OLJ K3MSB	1803 VE6KC	1793 G4ZOY G7VJR JA1PPW		1775 BA4TB I8YAV KW9U N3MK	1766 LZ1MS N2KX SP5ELW TF3DC
	1802 K2MK KE5PO WK8A	1792 DL3EA JH4RLY			1765 K7XC

SP5LKJ UR4QFP	1756 F6KOP G4FAL JK7LXU K5CR NE9R YL3DQ	1746 SM2DMU	1737 DL9EO JM1ESG K1DX VE3SKX W3ML	1729 DK4PE I7PXV JA2PTQ LA2GH XE1L	DM3ZF EA2J W0PR
1764 DS5RNM HB9ZS UR4IOR UW7UA VA7RY	1755 G3YBO G7SSE K5TR	1745 SM5ELV	1736 JA4GXS N7MB	1728 JH2AQI PB2A	1720 IZ6CST KK0DX N4XYZ
1763 IK4THK W9ZJ	1754 JR7XOD VK2CA W8RV	1744 IZ1JLG JI2KUJ K8SL NA6O RX6DX	1735 GW4TSG JA5DBE K7FL RN9CM RU6K W3FJ	1727 AG4Q IK7YTT IZ0MYH JA1KXT JE4CIL K4AR KR8T N7HN	1719 AE4CW G0BBB W6SFK WA2MBP
1762 AB4GE JH2AJY K4GO K6ZP KF2T N9MR* S53MJ SP5JXK TI5CDA	1753 RD8X	1743 K0HD WA5NFC WB5NHL	1734 5B4ALJ JE0ART JE2KSM ZL1HD	1726 DL9GTB IK3DVY K4VNY VU2DCC	1718 K6CF ND3F NX2X WA6TLA
1761 HB9BOU NA4MM SM5BS	1752 AL7R BV1EK JF2HPA W3NS	1742 DL7JRD K5ALQ N5PG	1733 IW7DVM JQ2QHQ K2CYE	1725 N6EE V31MA W6FL ZS2Y	1717 K8ZZU SP7CVW SV1GRE
1760 DK0EE HB9TMW JR1EFG WC0W	1751 KR0P LA5XGA	1741 JA6AVT KW4CQ N0UN	1732 EU4A IK6EIW JA5JUG KA1DJ N4DWK	1724 F5JY JA3CSZ YO3AIS	1716 9A1CKH DK1EI IW9HII K5VR K7WE N3RD N09E
1759 W0VHF	1750 AL7TC N9AOL W4CCS W8NN	1740 CT2GLO DK5QK DL8SDC N1KDO N5EPA RC2A VK7CW W3HKK	1731 DL5CL JA9NUN JL1GYZ KR4W N2RR W6WA W9GXR WA9JWL		1715 KK5OQ N1CGP OZ8X
1758 K4QE KE4S KF2TI SM5GLC	1749 7L1CYC JA3UNA K2JL N1NU N6BM	1739 AD6ZJ CT1IZW EA3WL JH8OCV K1ZJA K4EB K6RG OE1ALW UN1O		1723 AA4UC DL9OBY JA8EIA NA6JD VU2IBI	1714 JA1VRU JR3VMJ K8JE LB7ZG N4PL N7KO
1757 JE3GNN JH4JLV JI2FBG JS1NDM SV1NJW	1748 DF7AP OZ1ACB RM6B	1738 F5RQQ LU4FW N0STL	1730 JE3EDJ JR7HAN K5TIA WX6V	1722 IK2GPQ KG8CW M0IKW N1WQ	1713 HA7LW IZ5FSA ZS6UT
	1747 JA1ETN			1721 AA6NP	

1712 K8SIA	NA2X W9ROG	1695 JA1FUI JH3HGH KF4VTT LX1DA NY1V	W6GRV	N7VPN	1669 LZ3CB WA5NOM
1711 HB9CQL W1KMA	1702 JA0JPD JG3HBO JK1SQI KM9E W4MA	1694 4X6GP K4KEW UA1ANA	1686 AA8SW AG3V F6DAM JO4JDU K6LRN LZ2HM NA4M	1678 9K2BM	1668 7K3QPL DL7UIO HA5LQ HB9BNQ JF3LGC JL6USD K2DC NE3H VA7KO W5HD W8NJR W9KVR WA1ZIC
1710 JE1HPM JG3KCX KG4CUY KS0M W4GP	1701 CT3CD	1693 EI9FVB R1QA W2GS	1685 4Z5IW K3XO VK6OZ W1OG	1677 DJ3XG EA7BJ KM4NS	
1709 HB9HBZ JA7BME W8BLA WB6CJT	1700 HB9VAB JA0ED JA1PBV KE5TD N4FN N9DR VR2MY WB2RAJ	1692 CT1ELF JA3KZV K0KP K8OD N4WE W0AD W1UE W4LIA	1684 EW4C JA3AVO N9LJX W8UQ	1676 JE1PHH K2RR PA9M PY6HD VE1VOX	
1708 IT9ZZO JA1SHE JH1SBE N8VV W5UHQ	1699 HA2NA LA4YGA WA6G	1691 JK1WSH KE5FXE N6KK NS3L	1683 VE7SZ W1JA W4JVN WA2UUK	1675 IV3AVQ K3SF VE1SK	1667 4X6UU AE5B EC5A K9GS W9RXJ
1707 AB2RF AF4Z K9RE N3PS SM5CSS	1698 HL4CCM K5PC KF7NN W8SAX	1690 DJ6NI W6RFF	1682 JA9RBZ K3MD K4MIJ WR2K	1674 JA1BNL KB1W KF1C ON6YH VU2LBW W1JQ XE1R	1666 EA4UV F5CT JA1TD K7AWB OH2LHE W7IUO WI7P
1706 AC6HY IK4DKO JA4MMO OZ3SM W9BP	1697 9A1R AC5AA AD5WB JH1IZR K9QJ KK9T WA4MIT	1689 JA6ENL K1AJ K9ARZ W4GMY	1681 JA1JYE JJ0NSL K9MUF KC2SST OK1DX RL3AW W4UEF WB6L WF1H YO3FGO	1673 EA7DUD JA2HNP JR2PZX NU4I WA6POZ WT3Q	1665 JR4CZM N5PA SM2EJE UA0SC WA4MME
1705 K7GQ VU2CDP	1696 HB0WR IZ5YHD JM1JZN N0YY N4AOE RA0R W9GG WW8W	1688 AA0ZP K5MT	1680 W1MR	1672 K4WW W1FA WB4KTF	1664 AD3C IK1MEG IQ2VA WE2N
1704 KF4ZZ N7FU W3UL W7FP		1687 EC6AAE JA7NLW N2LQ N3TR R6FFB	1679 JA4IYL K9SO	1671 AC0X W7QHE WA9BZW	1663 HB9ERU IK0XIH JI1MNT K3LR
1703 K06KD				1670 F6DHI K0PC N4BAF	

K8AO KX8G N0OK	1654 JE7RJS RN3OA SM4CTT W0MS	GM0VRP IK4HLO K2QB R7HF R9JX VE3MM W9MR	JA9RT JH2BNL KK9M KW1DX NA3F YO8CRU	K7HC W5BK W6KGP	1620 9A6ST I7LGM KC9FFV SM5OJH VE1JF W7YW WB4DNL
1662 DL6UNF JR0EQQ N8NB	1653 K8ZT/QRP KD3HN KU2C PT7YV	1644 EA4DB EA5HM JL1WQO JR7ILA KG5UZ W0BM WA3FRP	1636 NZ5O RN6AJ	1629 KW3W OT1A	
1661 K7FEL RL2A TF4M	1652 GM3WIL K3WI KC6JAM KU4BP N4FY N4ZR VA2IG		1635 AA4A JA1DCK N7GCO YP3A	1628 N4MEC N8GP NW4M SV1BYI VE1RGB YE9BJM	1619 DL5AVJ JH7IQQ ND7J W0SD
1660 AD4AA JA1XUY K0SRL LA4WJ ZP5YW		1643 HB9HIT K4FX KK8MM PY2DV	1634 CT1BOY F4FLF F6GCP JA7MYQ JL3DGI JM1JIV N7RD US8UA	1627 EA4EPY G4NBS N8AGU VE4YH W0ZS W2RA WA4NUF	1618 AD4Z KF4MH UA0FDX W8WVM XE1YD YO9CEB
1659 AA6RE AJ8B OH1WR	1651 JA1FVE K7GA	1642 DL1EK OH1TSM W1HEO		1626 W4AG	1617 JG3KLF K0CF KM8AM WB2HJV
1658 DL2JIM I2EAY VE1JS VR2KW	1650 CT1AHU		1633 KI6X RA6AAW RW9SG VE3IQ W7JW	1625 RV4LC W3OOU	1616 HK1X HK4EI I5FLN IT9IPQ JJ2VLY K1LEC LA7EIA W6OUL
1657 SM6AOU WA6EZV	1648 JA6BZA JA7OVC K9EXY N5MT	1641 DJ7JC JA4HXF K3WGR		1624 JR1WYW K5HK K8YE N8WRL UA9CNX	
1656 DK3QM F5BEG N2CQ UY2IZ W0KEU	1647 DL4UCS JA5QAH OE1PMU YV5KTM	1640 K6XM KE6V N4XMX	1632 AA3TH KN7Y N1LID N4NR S51MA WF4G		1615 JI1HNC K4OCE VU2MSA
1655 GW4MVA JA1HSF NF3R UA3AKI W0BBI W0JMP WF8R	1646 HL1AV IZ5EBL JO3WHB N0AMI YO3VU	1639 I5XFD JH2GZY JQ1YIW JR0AMD	1631 JG1BKX K3DFL K6UNE K7CMR PT7DX SM5BNK SP5UAF	1623 IK2QEI W1OK W7CP	
	1645 DL1USB	1638 JA1NLX JF1AGB KR4BD LU1FAM N9TK	1630 JR1CAD	1622 KF4NEF NW7M VE6SH	1614 IK7HDY KT4AC LX1CW OK2ZA UA4PK W5WLA
		1637 DK3BK		1621 K2SD W6CUA	

1613 IW5AB JA2ODB K1FT K5EWJ W7LGG	1606 HB9GWJ IK8YFU K3KY W7VS 1605 SP5GQ V51YJ WF5E 1604 KC8RP N9IO W6ZQ WB5STU 1603 D2UY NP3CW W5NUT WT2P 1602 K3VAR NO0B NY4I VR2XYL 1601 KY9KYO SP4K 1600 JR5VHU K4AB KB2XJ W4QK W6BCQ WA1EHK 1599 KO8SCA 1598 CT1ELC IV3FFI IZ0ADG KB5UNX KI8L N4XX NW7US W7TUS	1597 I8MTQ K3IE K6EGF W3OU W5RYA XE2MX 1596 AF4CD CT1ESO DK8IZ N8DUY N9JCS YO9FQT 1595 DK5HZ NU2Q 1594 E74A JJ6WZS KD0AA SK0QO 1593 HB9AAA JA3EEM K3GW W1ASB 1592 DL5RDI KU2A VE7CV VR2XLN 1591 F4WDL JA8ECS JF1WQC K5QR UT5URW W5VU 1590 JR3TOE K4KL SM5HJZ W8MIL WB7QXU	1589 AA3AZ F6FYD IZ4AIB KE9U KZ7N NK7Z 1588 DL7UGO ER0FEO FM5CD KE3X N3ZOM 1587 JG1OWV KF2OG RO7T 1586 IZ8EKL K4GK SV8LMQ W7TSQ 1585 JF3SFU JR0RBY KE4SCY KN4JX KW4J N9DD W5SUM W8PI WB4CW 1584 I1PLX KS4V N6WT 1583 JH3KAI K4WFM KJ5PQ KL7TS N5EE N6DHZ W5SJ 1582 F4GVO	LA3PK LU2BA N0KK NZ6E W4UFO Z32ZM 1581 JR4VMS KJ9X XE2YWH 1580 F5LIW OE6CLD 1579 DL6GBM K2ZD NA1DX W9BS 1578 JH1AQN K4QD K7LY ZS1DX 1577 JA4ICR JA7MNF JL1ELQ JM2QWQ K8DE W6HDG WS9W YV5AM 1576 EA1T JE2DJC K7CU W5WI 1575 DD3KF JA1NQU K7LFY UR4CWQ 1574 AB0RX JK1JAS	N9CO NM9P PT2ADM RU3A W7/DL1UF WD5BJT YV4DYJ 1573 DL2HRT EA5ZR JF2JRD WA3GNW 1572 G4AYU JM3GXU 1571 DK3PZ G4DYC HL5FBT JJ3FRB KX7DX N5VR 1570 JR3ADB K1KI K2WJ W9HP 1569 CT1HHP JH2KMK K6BZS RL3BZ UA1TAN 1568 DL6DQW JA0CVC WA2BOT YO3GOD 1567 DK5JI IS0MVE IU8IYE 1566 E77S N1KX
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N4MI	N8IL	1551 IK1ZOF JA0NPQ JA6GXP KD4POJ RD9U	K8DP	JA4RED PY8WW	WS4C
1565 JF1OSL JH7HIQ KE1B KM7DX W0FG YB2TS	1557 7M4CLF OE3JAG VK3KE W1JGS W8BI YV5KAJ	1550 G8BCG JA8RRF N6EM W9LN WA4USA	1544 7L4VYK IZ6ERS JA2ACI KC4HW KS4XQ N6NR W7FI W7JET	1537 AD5MD JH1RVQ KE7W N7TR RZ3EM VE3OTL W4OV W6DCK WW1V	1530 5T5PA I0NUM JA1DFK K7CMZ W3WST W7BEB WA8LRW
1564 IK4TVP N6RFM UT6UA W4KK	1556 JA6GMC N7TM R3DL RA3M WJ3A WW0E	1549 AC6BW DL3NSM IK0TUM IK7AGT JJ1JMZ K1CBK K5AC K8LO PY4AZ W9WO WA9DU	1543 K4IE N5CQ RZ6DX SM5ACQ UA6J VE6BMX	1536 DL5ZB EA5GHD IK4FNF N7JP W5FPT	1529 EA1P I1CMA JA9IWR JL3JRY S59SV VA7DX W1HS W5RZ
1563 G1VDP IV3BSF W2DEN W4AEJ W4NBS W9QO	1555 EA4D IK0ZIO KA6A KK7YC VK3TC	1548 JG2CNZ KD4SN N2ZN SP7QHR W5MO	1542 JD1AMA MW0CBC N1EK W2GB	1535 AA5N IZ0FUW JE1GGI K0IS UR5WIF W4UDH WA8A	1528 DS3EXX K4SAF SP9TPZ ZL3AL
1562 IK5QPS YB0NFL	1554 AA6K DL4MM KE9S N6VNI W0PE	1547 CE3BT IW2ETR JH2AYB K6QU N7OJ WA3GFM	1541 IK2RGT IK4YCQ JA1XPH JG1ULT W4NE	1534 DF2WF DJ2VO K2OP SV1XV VA2LM W6JZ	1527 JA8EJZ K1EO N3AO R7LP WX0Z
1561 E73W IN3EQZ JF3GFH JL1VAL K9CJM W8JA	1553 HL3ERJ I8KHC JA9APM JP1SRG JR1AIB KE4BKL SV2BXA SV3KH W4CSW W7BQ	1546 JA0FLL JE1LPZ JK1MZT OZ2RH PP7LL	1540 IW7EBE J68HZ K8LY KM4HQE N5OHL OZ1BXG	1533 9A0W JH2KXN K2CS KI7AO	1526 DS2BGV G4DXW JH1CML K8JJC UA9AGX
1560 JH2HHJ K0NV K5RKS KG6D ND1Y UA1CKC	1552 JA1MLY JH8JYV M0VAA NE0DX RA9SC WN7J WQ7B ZL3TE	1545 EA4DUT I2DMI JL3OUW	1539 HL4CBX HL4XM K6ME KC4HN KF9AF N5ID PY2RN VE2BWL	1532 HK3CW K8ROK OK1FMX UT2AB	1525 AC2G CT7AUK EW2DZ KE8G NU4B UT3UX VK8DR W8VI
1559 JG1LFR JH0AHI ON4ACG W3IZ			1538 CU7AA	1531 SM0HEV VE7XT	1524 DJ7WG
1558 KI4TZ N6VS					

DL5KUT DM5JBN JE4FNC K0IL K6FM LY3BY N9LEO NV4A W3KHZ W8WM WR7Q	WA8CDU WB4SON YO9BLY 1518 HK6K IK1DFH JI1VVB JK1UVP K4HQB 1517 JE3MDQ K1FE K3HW K4PKM W0ANZ 1516 DJ6TF K0AU K4TXJ VE1DUN WB1DX WT9U 1515 9A3MA CU7MD DL1MDZ DL6NDW JG2LGM JG6MQI K5DB KP3V N1ZJ RK9UM W1XV W4PGM WA0WWW WB1AEL 1514 IW8CGX KJ4R M0TTB	KA5V N9CDX R7IA UA3DK VE4EA VE7UF WA7HQD WQ1H 1512 EI8GS HB9FBM JH6WMJ NV1Q RA9LT UW2XW VE7VF W1ZS W5FL W6GJB W6ZO W7VAS WA2MCR 1511 AD4ES DK8UH JA5JGY JP1GUW N1PM UU7JM 1510 DM3PYA N2YBB PY2OP TF3JB WN9O 1509 EA2AA K0VM KB8GAE KG5VK LA2DS N4SV R3BM UA9MC W1MJB W4REX YU3MAY	1508 DL0WW IK4DCX NN6K WV4V YL2EC 1507 EA7DAP N0VVV W0ELT W4WN 1506 CE3FZ DL1MEV I2YPY K5DV K9AQ N6DNU N9AZZ WR2G 1505 JH3PAS NC2Y WK9U ZS1C 1504 DL9DRA JA3PRM JK3NQV W4UAT WX0E 1503 IK0PCJ JQ1EST K8MN N4MIK SQ7FP UT7EC WB0OQV YB0DJ 1502 JJ2NWI K6JJ K9LCR KB5HC KN7K N2PK	NN2D YB4IR 1501 AA5TA HB9AGO HL2DBP JJ1DJW JR1SLU K2SHA K7PT K7STO KB1YNT KC9K KJ4YLO KU1T N3ZP NK5B NR2C ON5GQ R0QA R2DO UA1OM W5DXQ WB9PNU WF7T YB0MWM 1500 AA4US AA8KY AE4AN DF8FT EA4TX EI3CTB I4KYO JA4DNC JF2SQB K0PX K1VI K4RDU K5EWS N1BZ N4ST N5VYS N5XJ N7QU NU0C OH3FVP OK8DD R5AK UT2VC VA7QI	W4DTA W4HY W9PDS WA0JZK WJ0T WO5I WW7Q WY7FD YB1RUS YB1TQL YB4CHP YL2BR 1499 K5LY KF6A N7ZA SM5APS VE6TL 1498 K4AU KA2CYN ON4LG 1497 JR2IMJ K5YG 1496 E73M IK6ZDC JA8FKO JH1LAH SM2OTU W8LR 1495 JR1LZK ON7DR 1494 G4AFU KI4TWA N4KM W1GF 1493 IK5ZUK JA3CMD M0URX
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1492 IZ0COK JA2QVP JE3PCP K5NOF WW8RT	HP3TA K1ROA	1477 HB9HVG K0BRO W0IKD WB1S	1469 AK7O DL8DWL HB9CYV K8AJK K9DY KE5BR SM6WET XE1MW	1461 K6KR N6FS	1450 DJ5DT JA2BUR K2QMF K5OVC KI2D KT8D W4TUN W6FEL
1491 I8NHJ K0JN XE1ILI	1484 DL4FDM IK7YCE K0MFI LA9VBA	1476 E70A JK1EBA KM2O N2BI		1460 N6VH	
1490 JA6HUG JE1NVD VE3QAA W4PG W5SWV	1483 4X1RU AJ4F JA3WMS JE2VFX RU3UN S57UX W0OGH	1475 G0SYP J11UHZ LX2SM	1468 DC8TS DL5CT DL6RA N9LQ W1FC WD6T	1459 HA5UK K8JRK S50U	1449 DM5EM IW5EIJ KP4DS KQ5M
1489 F9CI JQ1PCX JR2BJE K1EDG N6YEU N8OQ W1LY WB8IZM	1482 DL3IAC I0GKP NG0G	1474 AA5TL W2GDJ	1467 K8LN	1457 IK5EKB K2CYS PY3VB	1448 NR0T
1488 CU2CE K8AJR KC4GL W6JTI YO8RSL	1481 DL4FCJ KC5PL SM0NUE W2TX WB1ASL	1473 DL0AVH K2HT KT8O LX1KC NX4TT VA7DXX W9NJY	1466 EI4CF JA3MIO N9OY UA7T W3DQS	1456 K4RW LU2AH PB9FN W1EBM W5MF W5RDW	1447 AF3X IK0WMJ JA1PVX K9KDS KC2STA KO4PRE WA3GM WM4AA
1487 LA8WG N3AIU N5UE N6IG W4PGC	1480 AA1M AA5SH K0XN K8ZH PY2CP VE3TKI W4UW ZL3PAH	1472 CT1BOH IK3GBG JH1APZ LU2DSL N6AWD N9LF VA3OKG W4WG	1465 AB9M DL2RPN IW4CIL K5YU K7VC N4UFP YB2MM	1455 AK6A ES1FB JH1XXB K2KIB N9MB UT5IP YO3GJC	1446 DS4NPL IU0ICA JA1BON JA8ANQ KH6U N9HF YO9IKW
1486 DF7FC JA6NEJ N7JB N8XI W7HUY	1479 EI1DG JJ1KXB VA3AYA VE3UTT W0YK WA3SKQ YL2CZ	1471 4X4JU EI4BZ	1463 IW0AFS JH6RTO N5XE W5LUA WB0ULX	1454 JA1UPT	1445 DL1QQ EA1PP KJ4UZU NJ5N OZ9XU
1485 DF9HI DM9EE	1478 A71AM K7QBO	1470 IZ8DUD K8GT KF0RQ WS1F YO3IPR ZL2CC	1462 AL7LO DJ1OJ F4BDG JA7DPC JG1LRE TF3VS VA3HP WB3BFC	1453 KD2SC N3WD WA4TII	1444 DL2MIH HL1VAU JA0BOV JR4ABB K1KNJ N3AE W4QG

W5FK W6SIY	1436 KK4CLY KT4O NY4G	1428 AE4M DL9MEN IK4DCW N3HBX OE6VHF	JA3AYU K0IO N0TK	1412 K7PO LA4JGA WA6URY	1403 9H1AE DL5KW HP2NG JR1TNE N7RVD ON8VM
1443 IC8TEM JA1ERB N5DT PV8DX TF3Y W8TM	1435 A92IO JH1DSF K1WO KM4VI NM1G VE3FRR W3WH W4GF WA9PWP	1427 JF2SKV JK1NIU W9UM WC1M	1420 IW9DNI KM2L ON4CN TG9AJR UN7BY WB2CLL	1411 AI9U	1402 5Q2J I2KBD JA0HWF UA0SE
1442 EA1AZ K3VPZ K4NC KO4PY KP4N NN6L SP7UWL WA8RCK WT1L	1434 BA7NQ CU3BL JH8WXF OZ6EI WC2C	1426 9H1EJ K0YL K1XE SM4GVR WA5KBH	1419 A92AA JH6WHN JR6DM LA9PJA N7KDT N7UJJ W6SHY	1409 JH1HLC N1RP W1PR W5KFT	1401 JA1DXA JP3OIK K0LU W4LEW
1441 DL2VFR SP9GFY	1433 JA6SRB K1OYQ K3MM K7ORK W4HOG W6OPO	1425 DL6NW IZ5EKW JA3BKP JH3PRR K0XR KB2ZPB KI9A W2EQ	1418 W5GJ WA7HR	1408 EA2AGV G3VQO JA6XE	1400 K7RAN K8WHA OE1HHB W7NP
1440 CT1DSV HB9FAI JA8BOV JA9KRO NE5S	1432 JG1JPE K4NTO PS8ACL	1424 A61BK G3PSM JA6NQT	1417 AD0K DL4ZAB NX9T PY3SB W8HB	1407 JA4FKO K3ATO S59DJK	1399 F5AQB JR4VEV N2ED N4UA NA8W ON4EB WH7W WZ8P
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YO6HOY	ON4CCN	1381 DK3TL JA2LWD KK4XL W8SP	W9VQ	K8GWU PY2HH	1360 JA6FEG J11QIO RU3UR
1395 DH4JQ JG2TSL JH3HTD JI8XLD K2DH VA3IC W5EC W7KW WD4IKI	1388 CT7ANG KD1AB KG4USN	1380 KB9LIE W4DWS	1373 K1TWF KO6LU N7WI TF5B W2PS W4TNX	1365 G3KAF HA5OLA HB9ODP N2FY OE7FMJ ZL1ANH	1359 K8MRT OD5YA WA1NXC
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1393 EA3HDZ NB3R	1386 DL2VWR JA7JM JI3KHV KE4FW N7TP W0SHL W1GY	1378 UA1CEI	1371 EI5KO JH8LEY K3JWI K4JPD K6JW N2DXJ SM2LKW WB8EJN	1363 9A3NM DJ8SN EI8KN JA9CGW NX1P OE1TKW TA1AL	1357 7L2QAD IK6RFQ JA1VRY K4RM K5CQT W9ZT
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1350 AG6HE EU7X EW4A IK2HDF JA0NFP JI1CYX K0QB KA9J KK8X W4ATL	1343 4X6KJ AA4EA AC6DD G4VMX JK3GWT K1OR K4GHS W6HYI	1337 IK0CNA IW1PUR K6DJ W1WV	1330 DL3ANK EA4S JR2ATZ K3LA N2MEE NI3K OH3TY W4WIN	1323 AK9B EA7LS WO7V	1317 EA1KE IZ0FYW JH1CTV K7WK KR4U N1SZ SM0W VE6SV
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1345 JG1IEF		1332 DJ6BN JG3WJN			

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1310 IK0PRP JR6GHN VA6JV WB7BBQ	1303 DL1SDH K0ABC K6GFJ W9RB WX3P	1295 G3GAF G4SGX PA3FWV SP6DVP WB9DLC WR7T	1288 HB9FAZ I5SDG K6RC N0ATQ WA9IVH		1274 JL4CVG K1BZM W2UB
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1308 DL1SVA HC8N JL8IPF N4HGZ N9RV WD4IXD	1301 AA4MM M0OIA OK2RZ	1286 DJ2RB K2DF N5TU W3/NH7C		1279 DJ4JZ JA4VUQ K4GN K9KEU WA2ALY ZS1EL	1271 DL7ACN ND6G W5GVP
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	1298 CT3BD	1291 AC8TO AE6Y			

W0ZT W1NT	1262 7J1ABD G6AD IC8SQS JF1CPH M3DFW NR8Z W0UVC	1255 JG1AID JH1SWD JH4VDP NE5W W3HER W4EJG	1248 NZ0T SV3RKM W8MRL	1241 JA0AVS JH4CPC JL3JTD K1JX K5NV* VE7VZ	1235 EW7A JI2EMF K9AAN NC7M W6IZT W8QXR W8YV
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1265 JH8NQV NN9X	1258 F4CPF JA2CPD JF7RJM	1251 EA1WX HL4RBR K2GLS S51AD UA2CZ VE3VV W8LIG XE2AU	1244 A65BD AA5B AA7X IZ2MHT NN7X	1237 EU4T IZ2USP KC4PX KR0O N8RF PY2AB	1231 G3YSX IK8PGE JA1PLT KJ5Y LB8OH W2FKF
1264 DL7AA HB9HHH HB9Q IW2BZY JP1EWY K0UU K8CR W2EJG WG9L WO4D	1257 4Z5FL IK5SRF IK8TEM IT9VDQ JA7DOT K1GND S50N S51DV	1250 AA6XV JG1GJH JH0AKV KB8U R4FAN SM3CZS WB9ZNZ	1243 F4GTB IK2LOL IZ4ORF JL1QDO K8RCT KD3UY WA7RLL	1236 EI5GM JA1UBZ JA6MWW K4EQ KV7N N8KU OM0AST R2AB	1230 DJ4DN JA1QOQ JA4OPW K0ZR KX9X N9QQK SP7MOC W2IZN WA2C
1263 HB9FAN JR2HRR R6MO YO2BS	1256 K1WNT VE3PJ	1249 JA4CSJ KK6T	1242 G6GA JA8DBU JK2VOC W1MRH W4AVY WA8Y		1229 EA1AHA

JA1IFD K3PH K4MQ LA7QI N0FCD N7TK W3JXP WA3IIA	W5RY YO8PS 1221 HB9TWU JA1QVR JA3AOP KF8HR OE7FWJ PR7AB 1220 HA3OU JG1IIF KJ9B OH2TA WA1HEW ZL3NB 1219 CU3HN KQ9J WA4TMJ 1218 AD6DK JE6AVT K4VZ SM3OMO 1217 EA5IAG N5OP VK7ZE W0VD YB0EIN 1216 DF2QC HI3R N2WM W4BH W7CQQ WB9B WF4B 1215 CT3DZ JA1JMF NY7T W1MO	1214 EA4EJP JA0BES JL1JVT K6VVA K7HV N5RZ WB9IWN 1213 AA5H G0OSK JH4GNE JH8JWF J11BJB N9FH S57TA SM7WVZ VE4GV W4NK 1212 AA2IL DJ0AH F5VML JO1QNO UU2JQ W0MAN W1UU 1211 I4FTU IZ3KNK K3XC OH3KAV WX0Y 1210 G0FWX JA4ONP JL4BSE LA1CO N6XG 1209 DF7GG EA5BD N6MA OK2FB 1208 KN4OK	1207 DJ3CQ JJ1REU JL1MWI K1QN NS4F 1206 ES2IPA K7SO KL2R W4UR W5SV 1205 CT1END GM7NZI 1204 G3CWW JA0GZZ JR4PMX N6DW OH7LZB SP6MAA ZS6RJ 1203 JF7DZA JH8DBJ KA7CVJ N4WMB ON4AGX SP1NEN W9JOE 1202 IK2ULM IW4EII JE7LHT K2RSK N8WD WP4CQ 1201 5P5Q HL5YI IS0/YO3RA JR6PGB KV8P PW7T W4GH W6CN	W7RN WA1FXK WA4YYM 1200 AB5GU DD0VU GM4KHE ND0C/QRP ON6MX 1199 EI9E JA0TEA KF3N N2ZL N3RR N9XG WE2K 1198 IW0AGX J11FXS KA5VFU PU2POP SP9IZV 1197 DS4DBF HB9ACC K4GM K4OP N4TZ NW6V RU0A W4IDX 1196 DL1ECG EW3CW GM5YTT JA6WIF JE2RBK JK1BIB W3ATV W4CIR WA8IQF WB4M 1195 JA7FSB KE2M LA8PDA	LU5OM UN8GA VE3GYL W2ZQ 1194 DF5DH JF3VEC K2RKJ N6VI N8DC R2ARR R5AA W9KB 1193 DL9SAD EA5FCW IK5IFH K7QA OH2BC WB3AVD 1192 AJ4HW DJ0IF IW1CAB JF2QNM KI0KN NC6K 1191 DL8OK LU9DO NZ3M OZ9GA W0SA W7VP 1190 DD1JN HL2FDW IV3BBR K8ESQ W1BYH W4NF YT7T 1189 AA9AA AF3K G4YCS K8TS
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N5JEY	1182 HB9EBM KI5T N5KUC WA3WNT WM5H	1176 CT1DIZ DL0IV IK2WSO IZ3XEF JA4DEY OZ1DSD VE7ON W4HVV W9LQI	W4ASE WU7X ZL2LW	OZ9U	1157 A71XX DH5JG DK1AX F5VMN JA5CDL JA7GDU JH1BHW K6OJ K6VHF KS8W WD1M WU2G ZL3REX
1188 JG6CDH K9XR KO1H N3HYB N9ATF RW5CW SP3UY	1181 EA6BB HR5/F2JD K4RMM K9BQL KD4EE N9IXD SM0BSO W5XU	1175 CU7AJ DL7XU JH3EQP JH8LLE LA1J LB7Q N5RN N8QGC NT5A W6NK	1170 IW2CAM K3SW KK5J LZ1CY N2YF PA2R WN0L	1163 EA3HSO HL5FEI JA3EUB N3PV N7FF N8IK NI8Z VE3NJC W9FF YO4NA	
1187 G3EKJ JF1QQK KL7NW SP2DW			1169 7N4OBV ES4AW JE2VYM JS6SCC K2FJ K2HJB VE3XB	1162 DL9GOA IZ8EYN YO9GJY	
1186 CT1EPJ JH7RTQ KS0JD	1180 G8APB IK6DEN JA2QPY JR1KBJ K0AFN K2SG KD9ZR N5EKO N5WNG WO3Z	1174 IK6CAC JA2AYH K6AWR N4LSJ W4SKW WE9A	1168 IK4RQJ IZ0GKB NE1RD NT5O ZS6NK	1161 AA4OC N7GVV TF2LL UN2G W7BJN	1156 AA1BS F6BLP K1VSJ K3WJV KM8V NS0Q PH7A
1185 AB1QB JA1EYN JA9LSZ K0XM N5YY N6KJ	1179 EA2RY IU4CHE JR6LDE N2TC UA3NFI UA6FZ W4GHW	1173 DJ3GW DJ3XD JA6CM JF1KIG KB9S VE3FAC VU2DED	1167 9A4BL I1FBJ IK2GAO K1RM K4CSB NA4CW	1160 AG5Z DM1DK F1OBJ F6FFR K0FD KB8ZUN VE2NGH	1155 K6ASK K7JY N2CJ SP7ASZ W4RS WA1NLG
1184 DL6ZBN HA8FW JH8BOE K4JGR K6UIP K7YZO LU2DX	1178 4F3BZ AA9WO AC6T IK6IJF K1IB KT5V NR0Q WA6QGH	1172 DJ9FK JA4BUA KB7QFE W1FZ W2FDJ	1166 DJ6TK F8EZE JA8WGX W5CWQ	1159 N6TV NT6AA RA3LAL S51DD	1154 I0KRP JH0IEW JN3ONX K5CKS K9UO NC1M UA9OR WB9WHQ
1183 F8AMV IS0EBO K4RP LA2GCA N2RD N8WXQ VE3VGI W7LEA W9FXA WA9MAG YO9FLD	1177 JH1EIG KI0HA WO5D	1171 6K5AQY AC0DQ DG5DBT JA1DIO KA3S	1165 CT7AKW JT1CS K0HB PA5CW W4DFU	1158 DD9WG JA2AXB JA3AAW JA3VUI JH1BUO JI1SVY JJ1IRS K1YT K6SY W6IS WA7YAZ	1153 EA1WH IT9YOZ IZ0LNP JA1ILA KD8FO N1FOJ VA3YP
			1164 JA2CKK JR1FHP		1152 GM0NAI

IK0FUR IK5ZAJ JA8NSF KP4JRS KP4P VK4BUI WA8NLX	NG3J ON7LX R0SR WA7AVL	WQ5C 1139 AI4QQ IU8GNY JP7SOZ K9YZ LA9L SP9PRO W5MJ WA9LEY	K4ODL KO1I N3GS VE3KKB W7VV W9HZ	WM1G 1128 AK4AO DS5JMG JG8NKK K7KJ KB8DID NR5O W4MC	PY2FZ W9AP 1122 DD0ZN E20YLM JG7AMD K0FG K3HPA KD3TB N5QZ SV1AOZ TF1A UA4ARL YB9AY
1151 JH1AWJ KA5M N5CR	1145 DH5MM JA5BZL K4HEB K9QA KN8F YU1JF	1138 EA1IO I8DPP K8POM LA4RT N3YZ N5UM W4ATM	1133 AD4RE HK3VHZ SV3EXP W4GHD WA4AFE	1127 DL7LX DS3EXT G3YFE VE9VIC	1121 IK0XKP KI2Y KR4DA OG1R W8WV YO9FFX
1150 IK1ZNM JH8CXW N4UP N4VG NT9E RM4C W7MD	1144 EA5DKU F6IMB JA3RAZ JE2FJI JR1KAG NA7RH OH3DP W8GU	1137 K7VL KZ2R NN5G RA0LQ	1132 JH1GNU KK4MA N2WPT UA9JLL	1126 DL8WEM JR1HYA KO6UW N2BSA W4KVS W5HY	1120 JH1LZU W0UY W1RZF
1149 AC9A IT9DDS N8AID SP5AMN SP5NON W7SYK WB2AA	1143 EA5BZS ER1LW N6TR R8IA UA9AEU W6MYN	1136 AD4EB CP6XE JO1ABS K8CC LZ1MDU N1RM RN3A SP5ZCC VR2IL WB9MSM	1131 IZ5GST SV1IZY YO5OEF	1125 7N2JZT F8GB I2DJX JA5ICH JP1GVC JR1FCS N2IC SK5PZ W6LZ	1119 AB4H HC1HC IK4GRF KI6MQX OH8JK SP6BXZ W4AFB WN1M
1148 J11DCW OM2AGN WB4KTC	1142 HB9TJG JH1HGI JH9OSX KS4WA OH2DW VU2NXM W1ES	1135 DJ3ZF EA7LL HB9FUX HC1HN JA8KAW N2WN RN7G VA2MM WA3YZD	1130 F6FNA IK2CMN IK6CGO K3RWN KG2GL KJ6MBW NR5R NZ7Q PF1MO W3XX W4CC W8TOM WS7I	1124 EA8TZ K0MP N1AAM VE7NY W1ATV W6AYC W8WRP WB4PWZ	1118 DL1MAJ JA1CC JM3XZC JR0GXA N1DC N4VAN W0ZX
1147 DL4DW IZ1JIZ JG1WNO K0JJR K0UBR K4ZXV K5WQG KA5SYP N0AB SV7CUD UX7VA W1RCR	1141 JA1SHC JA7MWC KZ1X OM3CND WA1LAD	1134 IK0UUM JF2ERJ	1129 AK6I BD4SX DF2UH DH8GV HL4GHT JA2THS KB4EE N3OUC N5BA UA3LIU VE3AJ W7AM	1123 AC7ZG G4VWI I1LGR JE2SOY K4VAC KL7KK	1117 AA2WC AB9YC IZ4IRO LA7NO
1146 DF3VG LA3DV	1140 DL1DH JH8FIH K1BG N9RE NW8U				

1116 DJ7AO F5JGA F5NNN IT9ABN IZ4COT JA4OIJ JA8ALB JG2KKG K9KU RJ6J US3IZ	1111 AJ6V K0MLD K2IE W4CZ 1110 DL1CF JA4GCF JR1KEI KO9V NB2P PT7NK 1109 K3FT RT2O RW6MBC SV1HAK W9LU 1108 AB7RW AC8L AD4XV AJ4IM DL3NM IK4SBR JG1XBM W3UTD 1107 DK2GP EA1AA JF3AHI K6IRA KE3ZT N4KEB VE7ACN 1106 G3PMR K0KM K2UF K7IA K8CJY LA9KY PA2TMS RT0Q VE3EDY W0QD W3MRL	1105 DJ3AK IK7MXB IV3NVB IW7DHC JN1RFY LB8CA UN7ED VR2ZXP W9VA WB5TOI 1104 K7MH N7EO OZ6TL W0HBK W9BB 1103 AK1P DJ5KL IK5XLB IK6WEZ NM4SH RN3TT SM6TKG 1102 DS4CNB F8DZY K3NW PA5O VK4OQ 1101 AB5RM IT9RDG IZ3DBA IZ6ELF JH1URT LA4EI LU7HN N2SU NO2C W1XK 1100 DL1DCT I0ZUT IK8IPL IV3IYH JA3KKE	K4IJQ K7PTC KG8V KH6DX N4DE VO1NA WA5YNB XE3E YO8DHA 1099 F5VHJ IK8WCA IZ7GIT JH1FRW K2GW KK4ODQ LA3SG N0RQ 1098 CT1EGW DJ3EJ E72AD IZ2CSX K2UT K4OTV K5YAA KA8YYZ KE7BMG N2MFT PA1MVL SP8MVC SV4FFL W1USN 1097 AD6KQ AG8L JE3CYW JH7XPW K0YY K5TDA N1UZ N9EN R3LO VE3SMA 1096 AD9DX JA0EBV K4CA RG7G	W7KKC WW5L XE1RCS 1095 A35RK HA1AC K3UW TA2AD W0QL W9KX 1094 8P6ET IZ0HTW KC2NJ KD2BS LU1FM N5RP W0CO W0YBS YO8OY 1093 DK1MM EA3CWK EI6AL I0BJV SV1JSN 1092 DJ2TG G0UII KD2OV KS4Q ON4VT WB8QZM XE2W 1091 G3XVF JA4XHF JA7LMU JH6JMN K4YL W1MI 1090 AA2VG CT3FN DJ6HR DU1IVT EI6JK	K3IXD K4WJ KM4GZI UN6TA 1089 AC6ZM JA8AWR JI2UDK JM1GAW JR1QLM KK4TKJ N9AI UR6QA W2GGY W3MS 1088 EA7OH G0HSA JA1DJO K0OB K4AVU KS4L KX5U MM1PTT 1087 JA1GFD JA3DBD K4AEN KA1BQP KI4YY N3NO N7LAN NK4R SM3DTR 1086 AA4QE ER2RM JA8DRK JG1EIQ KE9UA LZ2TWY RA3FY W4JDS W5TMC W7WRJ 1085 AI7W LA2LI
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N8PE NN8L TA3J W4OWY WA9IVU WB0RUR	HB9FBA JK3NSD K6EV KG7CW N6JM NR2D W7PC	NN4DF PA5KT VE8EV WB9W YB2IQ	UA9UX W4GV W4HPW YU1NR	1063 JF7PHE KB3MXK NR3Z VE6PL W5CJF WN9Q	W6QO W6RA WM4D
1084 DO4DXA K3DQB KB4FB KJ7WY KX4I VE2OWL W5QZ W9MDB	1079 AD7KG IK6IHN JL3RNZ KV2S LU7DW N5MI VA1SEA	1074 JA5ALE JE0EHE KC2ATK M0IFT N7PIB W1WN W8EOG WA4VJK WB6RAB	1068 BW2/JP1RIW CP4BT JA3EGE KB8NTY N1BKB N5DI UA0LDW	1062 JH3MHI W1WEF W4BR W4KCM W8ZR	1057 JA5IBP LA2XNA OL1HQ W5MT W6PH
1083 DL1ASA DL9ABM HG6IA K0TI UX7IN	1078 DL4KUG EI4DQ JA2SEQ SM7CZL YB1IQE	1073 G3VSQ JF2UEE K2TA NE3K RA6WF W1DDD	1067 JA7EU K9WZB KC3D KS0T LU4DXU N9JF SM5AFU W1TYQ W4MBD	1061 EI6GF F8DQL G0MMI JH0NBN KA4LBD LA9SN NF4J	1056 EI4GNB JA1CCH K0GK KC4LZN N0PFE N5JC ZS4JAN
1082 4Z4OQ CP6UA JE1WBA K4FK KD8MQY N4QK OR4K UA4HAD UA4HDB W6MVW W9BWR W9GFB WB8YJF	1077 JA2HOL JA8BZL JF1CZQ K4BBH K5MMH K7BWC N6ER W1JFK W4WNT W7IMU WD4EGF YS1RS	1072 DL3NCR IZ8BRI JH3LIB LZ1JZ RV3DB W5PD ZS2ACP	1066 AC7JM IT9RWB K1TO K8BB OK1DO ON6LY W3ZQI	1060 EI9HX G4GEE IK4PKL IZ1EPM W5IP W9IM	1055 I8NLC LA4URA UU5WW WD4NGB
1081 HB9HFM K8FB KM4CQG MM0BQI NJ1Q NZ6N SM5CCT W6KAP W7JWM WW1WW	1076 AG4TO HA2ESM JK7IKU KB5CSQ OZ3ABU W1ZZ	1071 DL1AN EI4KX KJ4FZ LA2RZ M0VCB ND9M NK9O VK3MB WI4R	1065 DL1ZBO EA4BHK K8YFM N4DJT N4UW NK9R W4MOT	1059 DL0UM K5AX KI0G LA1FH R2OB SV1PIZ W2FDM YL2CB	1054 EA4OR JA0CRG JA4EII KB3KJ N4NM WA1F
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		1069 N0HJZ			1052 IC8XIL IK2QPO IK2RLS K9WMS KC3RKW KC4EZN N4IDH W3PT YB2BOB

1051 AK0MR G3VXJ K9JJR K9NS KB0FHP	WA4WR	1041 A92BE JG2NLN N7WR	UN5GM UY0MM VU3NXI WB3LGC	WQ9N	N3DV UA4Q UX4UM VE2WY W2WGK W6WRT WX4W
1050 JA1JYS J11SAI JR2BNF K0MB K0SON KX2B NJ4V NO3U SV2SIF W4IEE W8RHM	1046 AB4EJ DL2MWB JN7DIY KU4GC N8JK R6AZ W4ALF W6INO	1040 8P5A AA0BH AE4VJ DK4SR K0ARM K4LCP M0NGN NC8I UT4ZX W2RDS	1035 IU8LMC JA8DIV JE1TNL K4TMG KA9JCP KR0I NC4RY RI1FJ W1CDC W3TA W6VIO	1030 JA6COW K6VVK K7WA LA6VQ N6MG NU0Q SV1DVX	1025 AC1O AE5FM DS5BRE G0KRL RL8C RV6ARZ YB9WZJ YV6BTF
1049 AA3R K5UN N3COB PY2BT W3EP* WV1X YO8WW	1045 IZ1UKF JA1JQM JK2IZR N1GNB WB8TGY	1039 3W3B 9A3QO CT7ABD K9IO KB3IFH KX5M NF8J NQ4A PT2BW	1034 DL2DCX K9AAA LZ1PM NH6L WA1HXXH	1029 CQ0ODX DL6SAK DL7UCX IK7XNA IZ6IOC JR3RIU KH2X OH8NW VE3ZN W2GHD W2LPL W6HB	1024 CT2GZE DK6WL HL1MKT IZ8DDP JA2LMY J15RPT JP1QDH K1IG K6PBF N4GOA N7GHZ N9GKE W3OP
1048 EI8IQ G8CRB IZ1POF JK2XJE KH6CQH/W7 N1GFV SM7GXR W4ZV	1043 DL1TPY HA8UT IZ0JNY K4ZW M0AQM UA3EAY W2BCC WD5IYT	1038 KT1V R3QF VA1CHP VU2SWS W0ZA W1HQ W7GSV YE1AR	1033 AA2T AE4WG EI2II JA1VDJ JR4DHK K4FW KC4ES KU4A M0RTP W9COS	1028 EI2FG EI8JX IK1RKN JA5SEY K5WE K6GCN N2CR W4SW WA6APQ YB3OSE ZS6X	1023 4X1EL AC2RL F6FFA IN3TWX IU4AZC JA1MZM JA1QDB KI6PG N7YQ RA3T WI9WI WU1U
1047 DM2DXG JE4KCN K0GVT K3ZK KD5RBU KF6E LA2RR M0PCB N4UC N6IBP OH2ECG V31MD VE3GFN	1042 AA6IO AB4ZT AG2J JA9LX K1ETA S52R W7BC YL/RG5A	1037 JA1MOH JA7JAA N4CO NE6V W4GKR WF8Z YU1LD	1032 9A1A G4DYA IK3XJP LA8ZAA W0NBC	1027 4K9W DJ9HQ KG4VPC KK7L LZ1QN NT5EE W5XG WD4OHD	1022 EW3MM G4CWD I0LTX K4BYN KF1P
		1036 DL2UR JP1LVI K2QE KU9Z NN5O	1031 4O7CC HB9MXY JH1OCC JO3MXH JR3PKO K1JE NX7K OZ1NF	1026 DL9ZAL DS2GOO JA5OP KA5OWI	

N9AVC W6OZI W8RES	VR2CO W4LLP	N9MSG NA6XX PY2YW R7KW VR2CC W7GES	WD9FLI WM5DX	1005 DJ3CJ DL8XDA FM5FJ GI4SJQ JN3XEZ JP7WJA K5FO KR9A N3EEN N6MM NJ6K PA3AIN UA9AM UT9LC W6DOE	1002 7L1UVF AE4S AK0A HB9FKK I0ZYA IN3FCK JE4XCQ JJ1HLL KB9REV KJ7KOJ KX7L N1AH N2UO N4WOT N4XC N8KOJ SV3AGT W6JH W9CY WX4B YB1MIG
1021 DL1SWN DL7VSN F5ELL F5TJC JN1RKE K4VX K6SS KC0V NA9L OH6JKW W2YWC YB2BNN	1017 IZ0COI JA1GLE JA3ALY K6VWE KT6AA N2GM RA3AOS	1012 HB9WDF JA1UXV JH1KIM JL1OZI K7LAY RA3AA RD3BZ UU1JA VU2OT	1008 9A1CZZ EI2IP HB9MZI JG4GZK K9CHP KL7XO RA9SAS SM0DGW W3GP W3LJ W6LJS W9VOB WB5KSD WX2K XE1V	1004 CX9AU GM0SCA JQ2NBX K0AIZ K4LD K7UW K8JRM K9IJ K9MRD KE4GFE LU7HF N2JT S53BB VU2AE W5EW W9KM WA3KVN WE3J	1001 AC2AC DB2WD DG9NAJ DH2ID EA1BP HB9GZE HS8HEX IX1CLD JA1ASO JA1CCG JA5RVN JN1SUT K3ORC K6DLB KB7AZ KB8YTD KF0QS KG4URP KO3F LA8IB N3AS N3DD N9ATD PJ4/NA2AA PY2RF VA2KI VE3FK W2/F2YS W7GTF
1020 E70X JE0HUR JH3FCF K2KNB K2WR K4BNF S53X VE2ACP W2PD WA8JBG	1016 DS4AKP EW4DX F4GDI HB9DPO K2KQ K9RZ N5ZY W2PSU W9TO	1011 JH4NYG JR3DXJ K3OK N5XUS OH1HAQ W0OVM WW6G	1007 7Z1CQ K1UM K2TTM K4RWP K5XM KA2F KR7RK N3JON N8YQX RN4AM VE3MDX W9EBO WA0GOZ WF5W XE1SAX		
1019 DK6BT G3AKU G3WKL I8DKR JE6PJP JH8UGL JJ0PJD JL2ULM KB1AWM NX3A P40P	1015 JA2QCX K4NI KB1OIQ KI4FSI N4NT N6TW OH2CLX VE3VEE W7CB	1010 CT1CQK EA9AM HZ1GW JA6CMQ JA6SUY K1QQ K4EZY K7UPJ KA9JAC KN4WOJ N2BEG WI0E WQ5N	1006 DJ9KV G3YBY JK1OTP K2KN K5AR KB5WWW KF5BA N5KDV NH6Y OH4KRN PV8RR RW4NJ W1WSF W7RJR WB3LTT		
1018 DK1NAL K4HR K8UHL KO4IBL N3BK N3GTG NL8F OZ4RT R3LC	1014 DK6CQ DL9QJ EA9LZ K1NOX KF0NYM KG5EG NW8F PT2CSM UT3KW W7SMW WB2MKX	1009 9M8DEN IZ7QSS JE4MHL JL1KBS K4DXA K5WL N1XL N2IFA R3TKM W7BVN			
	1013 AF6O HB9RE JK1DDQ K5HX KA5IAU				

W9MB	N4PAJ
WM6Q	N8BK
WV8EDU	N8YO
YE4FSB	N9APK
YL2CP	N9NFT
	NA9J
1000	NG4DX
AA4IB	NT4TN
AB4BJ	OH7HM
AD5ZA	ON5UJ
AI1W	PA5X
AI6P	PP6ZZ
AJ6X	PV8AAS
DB9CR	RA5C
DL1DV	RM6LW
E25KAE	RT3I
EA3AGY	UA3DUJ
EA3HPX	VA3EJN
EA4EQD	VK7AP
HB9ARK	VU2MB
HB9CAT	W3ENM
HI3I	W5GOL
HS8KAY	W7GF
IK6TOT	W8GJK
IK8NIM	WI2E
JA0RWF	YB2TJV
JA1VZO	YO5QAW
JA1WIO	
JA2KAK	
JA7LOT	
JA9KA	
JE2DOD	
JF3KOA	
JG1EBU	
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KB7PKC	
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