

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

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

3304 EA8AK	3216 OH3SR	3192 F6BKI W3UR	3171 IK1GPG	3150 PY2XB SP3E SP3EPK
3294 HA0DU	3214 IK4WMA	3191 W1NG	3169 OH1XX	3149 HB9BGV OG2M SV8CS
3264 LZ2DF	3213 PE5T	3188 YU1FW	3167 SM6CVX	3148 JA3FYC
3256 CT1EEB	3210 KJ9I	3187 K5UR	3166 JA5EXW	3146 JA5AUC
3255 SP5EWY	3207 N1DG	3185 W1JR	3164 N3XX	3145 UR0MC
3250 JA1BK	3204 N4WW W4DR	3182 W9ZR	3163 NN4T SM0AJU	3144 K4CIA
3246 DF3CB	3203 G4BWP	3181 I4EWH	3162 JH4UYB	3142 DL7VEE OE3GCU
3244 4X4DK UT7QF	3202 DJ6RX	3180 K5RK	3161 CT1EKY JA4LKB	3141 K2TQC
3235 S50A	3201 IK4MGP K8MFO	3179 IK4DRY OE6IMD	3158 DL4MCF	3139 I2AOX
3223 OZ1LO	3200 I4AVG	3178 JA4DND JH4IFF	3157 9A2AA	3138 GM3YTS OH1ND OZ1BTE
3222 DJ9KG	3197 EA6SX UX0UN	3177 UT5UGR W3LPL	3156 9A7V	3136 N4CC
3221 JR2KDN K4PI	3195 GM3POI	3174 CT1APE SM3GSK WB9Z	3154 PA3FQA S58T	3134 IK4GME
3220 OH2BU	3193 G0JHC		3152 G3KMA	

3132 JR3IIR	W4DXX	3087 ON4AOI YO5BRZ	NR1R	3043 DK5WL JA5MHD N6AR
3131 DF3GY I5NPH	3111 OH1MA SM5CEU SP2FAX	3085 DK5PR IK4CIE	3062 K4MQG	3042 EI7BA F5II JA1UQP
3129 EY8MM N0TB SV1FJA UT3UA	3109 SM3NRY	3082 KD5M YO3APJ	3061 G0DQS UX1UA	3041 HA8IE OH5KW US5WE W5OZI
3127 IZ0AEG JE6KYA SM3EVR	3106 ON4IQ	3081 9A2EU HB9BIN KF2O VK4MA	3060 G3ZSS	3040 DJ2YA K8PT
3126 VE3EJ	3105 EA5BM IZ1ANU	3080 9A1CCY	3058 OE1WEU	3039 HB9AMO WK3N
3125 IK8HJC JF2MBF	3103 F6AOJ G3XTT	3078 N3SL OE2VEL	3056 N8RR	3038 DL1AMQ W4PK
3124 EA3A JQ3DUE	3102 S59Z	3077 DF4PL	3055 SM5KNV W2YC	3037 F6EXV JA2WYN
3121 SM6CMU WD5COV	3101 AA7A	3076 N4BAA W5ZN	3054 JA1HGY	3036 JG1ULJ W9RPM
3120 JA4LXY W3YX	3100 JH1GZE	3075 K4DY SP6CIK	3053 JR6EZE	3034 I4LCK K2FF
3119 NJ6P OK3GU	3099 AA1V LY2IJ	3073 SP5CJQ	3051 OE6MDF	3033 JA2FBY JA5AQC N2LT UB7K
3118 G4CCZ IK5HHA N8DX VA3DX	3097 GM0GAV JG3QZN SP9DWT	3071 SL0ZG	3050 K1CP K9CT VE1YX	3032 SP8NR UY5ZZ
3117 I0WDX N2QT PA0WRS	3095 JA2VPO	3070 YO9HP	3049 N4RJ OH1LEU	3031 AA6YQ G3TXF JR3GWZ JR7VHZ N2TK
3114 IK6DLK	3093 W7UT	3068 N0XA W8UVZ	3047 G4PWA	
3113 JA2JPA	3092 SM5AQD	3067 IK6FWJ	3046 HA5WA JH2FXK SP1S UT7UJ	
	3091 W0BV	3065 SV1RK	3045 N5KD	
	3090 SP7VC	3064 K4XP	3044 K0KX N9IW S51DI	
	3088 K3UA			

3030 IK2YCW	3012 JF3KON K5XI N5DG	US4EX VE2TZT	2982 K5KC	JA2IVK
3029 OH2BCK W4TO	3011 DJ8NK	3000 5B4AGN DJ4AX F5UKW I5KKW JA7MSQ JH4ADV K9EL OK6DJ SP3DV	2980 JJ2LPV N4XM	2963 JA1XEC
3028 AG9S SM6CCO T77C	3010 F5NBU G4OBK K8SIX		2979 N2WK N6JV W3LL	2962 JA0EOK YV1DIG
3025 KW9A N4CH N7NR	3009 AA1QD	2999 F6DAY	2978 N2NL	2961 N5ZM
3024 DL5DSM F6BEE LA5IIA	3008 CT1IUA JA2JW RW2A S53R W3DF	2998 K4UTE	2977 K5ESW	2959 EA6VQ K4IQJ UA3AKO
3022 DL2OE OE5KE	3007 SP2GJV	2997 DJ5FI	2976 EA5RM	2958 JA1SYY
3021 K4SO	3006 R4GM SP3CFM UT7UW	2996 W4UM W4VQ	2975 JF1PUW K5EJ	2957 K2UO UX1AA W3KX
3020 JA0DAI KX4R SP5DIR W3CC	3005 AA4V IW1ARB W1YY	2995 UA4CC	2974 KA9CFD OZ3PZ	2956 NO8D RZ3AM WP4U
3019 JA7QVI JJ3PRT N0AT UT9FJ	3004 EA1DR IV3JVJ IV3ODE JH0INP	2994 K0IEA VE3XN	2973 JA0FSB WX4G	2955 JH2UVL W0VTT
3018 JA3EMU	3003 9A5CY IZ1LBG OE2LCM PY2BW	2992 DL7MAE K1HTV	2972 IK4DRR JH1IFS	2954 N8PR SP8AJK
3017 R7LV SP7GAQ		2991 JA2JNA	2971 UA6A	2953 K9RX
3014 EA6NB K5DU KY7M UA4HBW UT5JAJ	3002 JA0UUA JA6BZI UX0FF	2988 DF2UU N4MM	2969 K5EK	2952 IK6SNR
3013 SM6DHF	3001 FK8CP G3SJX N3NT	2987 JH1HGC	2968 N4II	2951 JA9CHI K1ZZ
		2986 K4QL NI0G RA3CQ	2967 W9IXX	2950 K4MWB
		2984 MD0CCE	2965 DK1FW K3FN K4SV	2949 N7RT

OK1MP*	2933 9A3SM	2919 DL1DUL K2UU K9NU LZ2JE	UA3TCJ W6UB	2888 K4HGX N8JV
2947 K1UO OH3BU	2932 EA1DFP K1ST		2905 PY5HOT WI8A	2887 JA6LCJ
2946 HB9BZA	2931 F2JD IK5MEN JA3PIS	2917 9A2NO IZ1BII	2904 PY5EW	2886 JO7WXN K6ND
2945 W1TSP W7AO	2930 IZ8FWN OH5VT	2916 AC4G EA3GP RU3FM	2903 RY9C	2884 AA1ON JE8BKW R7AA
2944 WA7NB	2929 AB3CV JF8QNF	2915 W8AV	2901 HK3W K4CN W0MHK	2883 EA7TV PY5EG SM5CZQ
2943 I8IGS JA2DPC	2928 DJ4PI IK5ACO IK6GPZ JA2FJP RA7A	2914 OM3DX RK4FD W2IRT	2900 9A2F EU7A JF4VZT W4DKS	2882 JA7JWF
2942 K0SR	2927 EA4KD OZ4O	2913 EA5BY N4HU OE8RT ON4CD SM6CNN	2897 OZ1CTK	2881 I1EIS N5TY*
2941 KV7K N4JF	2926 DM5EE UA4CR	2912 K4HB NK1K W1CU	2896 KG7H	2879 G3LZQ JA2NDQ JA5IU JH1RFR LA5HE SP6CZ
2940 JA0CRI JH1TWT K5BG	2925 HA5AGS N5AW S54E	2911 CT1ILT	2894 RJ3AA	2878 IV3YYK JA2ZL N4PQX RW0LT W1RM W9RN
2939 IZ8FFA	2923 N9US OE5NNN	2910 K3UL K4XO	2892 JA1ANR N4NX WB4OSS	
2938 HB9RG K0EU OZ1AXG OZ8BZ UA3AB UR5WA W6XA	2922 K1AR N8TR	2909 JA0GJJ	2891 CT1FMX	
2937 JL1SAM RA3DX WB6RSE	2921 I3BUI K9ZO W5XX	2908 HA1RW JE2LUN K8FL RW5C	2890 JH1ECG K9YY OK1CF R5AJ RZ1OA W3NO	2877 SM3VAC
2936 AD5A	2920 N4QS OH1TV	2907 DL1EJA	2889 EA1N IK0MHR JA1ADT JR4OZR K3WC	2876 LA4GHA SM6CTQ
2935 R3OK YU3AA		2906 EA3JL OH3JR		2873 LA7JO
				2872 JA8EAT K5MC

K8ZTT RA4CC	2859 HL3IUA JA1EOD K4ZYOU	2845 R9FM WA4FFW	2832 DL4CF K5ZK N0AV	2819 N9AU* SV1AVD
2871 JA9LJS JI4POR	2858 SM6DHU	2844 JA1SJV K3WA UA4LY	2830 K9EU SP1MGM UA3AP	2818 I6FLD W6OAT
2870 EA1YO ZS4TX	2857 JA4FKX UA6MF	2843 JE1SYN W8GC	2829 DJ9HX N5OK W7DO	2817 JH1NYM RU6B S52F
2869 JA2BDR JA2XYO JN7FAH LA7HJA SP6HEQ	2856 JF2UPM NE1B W1ECT	2842 SM4EMO	2828 IK2QPR K5KLA OK2ZU	2816 IK5DNF K9US WA5VGI
2868 AB4IQ IZ5DKJ N8BM* W4FC	2855 JI2KXK JR3OEH OE1ZL SP3IBS	2841 DF6PB JF1WPB	2827 9A2JK DF2RG IK0FVC	2815 9H1SP RL9F SV1DPI
2867 JA3RAR JH4JNG JL1UXH K1DG	2854 KG4W RV3LO	2839 K2VV LA7AFA	2826 AA4HP ON4GG SM2OAN WA2VYA	2814 IW0HEX KC7V
2866 JA9APS KN4F	2852 NQ1K	2838 JR2LJO W1DIG W8OI	2825 K5XX	2813 9A8A DL5WW
2865 G0OIL K9NW UA3DPM	2851 F4BKV NY0V	2837 DL6ATM G4IRN VE1DX VE3FF W5TCX W9OP	2824 AB6QM IK1WGX JA4MRL JE2URF RZ3DX W2SM	2812 9A4T K7ZV UW5ZM
2864 A45XR OH2BLD	2850 JR3VXR SP3CGK W1TC	2836 HB9DDO	2823 AI9L JR1XIS	2811 JE2LPC
2863 4Z5CX DJ5AV N4DB	2849 IK7NXM JA2LCP RY7G	2835 EA6ET UA1OIZ	2821 IU7QBB JA9RRH JO1WKO N4AH SP6DNZ UA0ZC	2810 DK3DG HB9HFN N4DW WB9CIF
2862 E72A K3WW R3AW	2848 N5UR VE3LYC	2834 AA5AM JA8DNV R7NW SM3NXS VE3EXY	2820 I4MKN JR7BDQ	2809 DL6KR
2860 IT9JNR SP9JZU YO7LCB	2847 N2TU	2833 K0DEQ		2808 LB8DC
	2846 IK1YED JA9FPI KF0QR R7DX			2807 DK6WA
				2806 G3SNN JA1DUH

JS2LHI K1OA LA3MHA W9XY	SM0CCM UT2UB	2777 DK5AD JE1FQV W0YG	2762 9A1HBC DJ9VA	2747 E72U KK2I KZ2I N6ET
2805 5B4MF F6HDH HA9PP	2791 JA2VQF	2776 JA6VQA K8GG	2761 I4KDJ JA4EPE JL1RUC K6KLY W1YM	2746 KP2A UY5AA
2804 VA5DX W9AJ	2789 HB9DHK I1FQH IK4HLU VE3DZ	2775 9A2NA JA7KY	2760 NV9L UN5J	2745 W2LK
2803 EA3WD JA5XAE	2788 F5PAC N5ORT	2774 JH3VNC	2759 IK4ADE ZS6EZ	2744 JR6FC RA3XDX
2802 HB9ALO IK0XBX KA9FOX MM0EAX UR5EDX	2787 KN5O VE3BW W5XC W9MU	2773 HB0CC K3PA	2758 PY2SP	2743 RD3K
2801 K7NN	2784 K5AQ W7KNT WE9R	2772 IZ8VYU	2756 RV3FT UN7JX	2742 DL5ME K1BD KB0EO SP9ODY
2800 IK0FUX RU3QR	2783 N5FG	2771 K2CL N5XZ PA3C RU3DX UA3AGW UR5MID W1FJ	2755 DL5AN PA3EWP SP6CES	2741 JA1KQX K1GG SV1BTK
2799 W2LO	2782 SM6BZV	2770 JF2XGF	2754 JA1SVP KC9ARR	2740 R5DT
2798 SP7HOV SV1JG	2781 AJ6T DK0PM RN3QN UA3LAR	2768 HA1RB JA4PXC	2753 AB9V	2739 F6FXU IT9DSZ
2797 IK0PEA	2780 CT1GFK N7US	2767 K5RT	2752 CT1BOL SM4DDE	2738 EA7R HB9DDZ WX1S
2796 JS3CTQ	2779 K0JGH NI6T W6SR	2766 G0BNR HA7TM WA2WSX	2751 UA4HAU	2737 G4IYY JA3GN OH6RX UT7UV
2795 K6FG	2778 JA6CRP NN4X	2764 AI0O JA4DLP JA9NLE K2RW	2750 JA9PPC K6XT N8DJX	2736 K4WA
2794 IK4PLW		2763 RA0FF	2749 PY7DJ	2735 JA4OK JR1BAS K8NVR W0DJC
2793 AG4W RA3DA			2748 JN1BMX VA2WA W6RLL	
2792 JH3CUL				

WT8C	2722 NS4C W5ADD	2710 EA2IA W5AJ	2700 DJ9ZB JH4ALY JH7RXU N9LB RA9CMO WA2HZO	2686 KD6WW RM0F
2734 AJ9C W6YI	2721 AD1C DL9GFB K9MK W9XX	2709 HB9AUS R9TO W8TN		2684 G4OWT W5CIA WN6W
2733 CU2DX K8AC		2708 9A5X CT1BH K3RA K7PI OZ1ADL PY4OY UN6T	2699 IZ8XQC K8WK UT4MF YU1CC	2682 IK8YTA
2732 JA5NLN SV2AEL UT8IO W7OM	2720 ON4IZ US0KW UX3IW		2698 K8GI RW3RN	2681 EA8JF
2731 DJ9ON	2719 F5CQ G4GIR N7RO	2707 DM2DXA G0BLB G4WFFQ JH1HHC SP3FAR	2697 KJ3L	2679 EW2A JA3ENN JE1BMJ WX2S
2730 JK1EXO K1NU KB8VAO SP9RCL	2718 JE1LFX N9FN OE6DK		2696 JE3GRQ	2678 DF2IS JE3ENP K6AM
2729 DK2JX G4PTJ JA2KVD K5UO WB4TDH	2717 AA5C JA5WIZ JF1UVJ	2706 J11LET S52DD	2695 W5FKX	2677 IK4BHO JE2DZC N7KA NA5C W4BP
2728 JA9TWN JJ3HGJ	2716 DL7BA EI6FR UA9FAR W8HC W8HW	2705 EA3BS G5LP	2692 K3JGJ PE1L	2676 4Z4DX EC3A K9IR W2PK YB5QZ
2727 JA3AZD SP2BMX	2714 JA6WJL JI8DGO JR7WFC K0KT NX7U RA3QK	2704 JF7XKY K0JUH ZS1LS	2691 CU2AP F5HNQ WE7K	2675 JH7XRG KE9ET
2726 K5GKC RX4HZ		2703 DL1YD K8EUR KA1R NM6V SP6M W0FLS	2690 JA1XCZ OE1AZS SP7ITB W1SKU	2674 JH1QAX
2725 DL6MRS EA8AKN JF0EHX R3VA	2713 HB9TKS JA8RJE OK2QA UA0CW W1MK	2702 AH7C WP4G	2689 W2KKZ W6VX	2673 IW0SAF W9NGA YS1RR
2724 I7CSB JA3FGJ PY2YP	2712 JG0CQK JH3VWN WB3AVN	2701 HB9SLO K7BG OE3EVA R6AF SP3CJS	2688 JA0DIN JA0IXW	2672 G3VKW OH2FT
2723 SM5FUG			2687 W3AP	

2671 JE7JDL K1KD	2657 K9MM N3MN RA1QD	2644 LA3WAA N1IBM SM6CUK VE6WQ	IV3IZU JA7IC K9XD OE3SGU RX3AGD	AJ3K JA9FAI
2670 DL3ZA R8TX YL2MU	2656 DL5CW K0JY LA5LJA NS6C	2642 OE5FIN W9BF	2630 JJ1DWT	2619 JA2ATE N6ED ND0N
2668 JA7MOL	2655 HB9LCW JH8RZJ UA3TT	2641 K8TL OE1WHC W2YJ	2629 W4OX	2618 9K2OD DF2GH K7BV* W2QO WA0MHJ
2667 JR2UBS K0KVR	2654 DL4SZB SM6NOC W8DCH	2640 DL6ZXG IV3RAV JA2AHH WA3C	2628 IT9ELD JA7LGE K2SHZ KF8UN PY2XU	2617 DF9KF JH0BQX K4JJW K4WS K5LJ S52OT
2665 N2BJ WA8WV	2653 JA3APL	2638 CX6VM JA2CXF N4TL RW3XZ SV3DCX W2JU	2627 CT1FCX G3WPH N7IR RW4C	2616 G3ZQH
2664 K4SE	2652 AF9H IZ0RVI K0BBC LA8PT SK3PY UT5EL W5LT WB0TEV	2637 UA0FZ UN7LZ	2626 WA1JMP	2615 IZ3GOG K6SIK KG9N PA1CW SP5IWA
2663 I5ZGQ OE4PWW OE5RLM	2651 AA9A EA5KA JN1RQV	2636 EA5GPQ K1LPS K8VFF N1SV N8KOL NN4R	2625 G3SVD GM3PPE JH1BZJ WA9PIE	2614 DL1DA JA1WSX N8LJ
2662 JA1WSK JA9CHJ JE2OVG	2649 AD5Q N5LZ	2634 EI2GLB I5HOR K1DT K4XD N1NK S57AC WC5N	2624 DF9ZW JA1IZZ JH1AGU KM1D LA7GIA	2613 KK9DX SV5DKL
2661 JE6TSP JG3IWL W9ILY	2647 K2EP KS1J WB8BPU	2633 K6GXO NU8Z W6XK	2623 N9RS	2612 DL1DUO JG4AKL K4TT N5GH RL3FA
2660 AA8CH DJ4XA IZ3ENH JA7MFL RW4NN SP3QDM W7CT	2646 JN1GTG SM0NJO	2631 9A1CAL	2622 RA3ZH RZ4FO W4FQT	2611 K2LS K5VIP KM4H OH9MDV W1KSZ WB5JID
2659 K8BCK KZ4V LA9AJA	2645 W3JX W4TV		2621 JH6QFJ JK1KSB JM1FHL W4WM	
2658 DF3UB ON4ON UW2ZM W4QN			2620 AA5AU	

2610 JA1VSL K1USA K6YUI NF9V	2598 JM1XCW K5WK N1RR	JA7MA JH4GJR	SP8FNA	2563 9K2HN UA6EX
2609 WD8JJA	2597 DL6CNG JA2TBS JA7BWT JI1DHY	2586 N8OC	2572 HB9CZR K4EM SK0TM WS9V	2562 PY2NQ W5VY WA3AFS
2608 E73Y JA2EPW VK3QI	2596 JA1IOA K8IU	2585 OM4EX	2571 DL5EBE N8PW	2561 EA1EAU G3KWK IK0AGU JA1NWD W1YIF W9OL
2607 KE8UN KU0A	2595 HB9CEX JA3APU NX0I W3GQ W7BEM	2584 K4ZO	2570 CT3MD JA1CLW K6EID N5AO RA1QY W6PJ	2560 K1ZN K3JT KQ8M W0VX
2606 RN3OG	2594 IT9PKO JA1GRM JA5FBZ	2582 CT1FPQ G3NDC JR4DSM	2569 F3SG NN4SS RU6L	2559 JA9AGN
2605 9A4W IK5MDF JA4ITW PY2KP W8TWA	2593 DL3OH K1RO W6RW	2580 BA4RF DK2GZ	2568 KI0KB RD3AW YO2RR	2558 DL9MRF JA1QOA SM6BGG W2XI WB9EEE
2604 DK9KX HL2WA JA1GHH W3OA	2592 JK1OPL	2579 I8JIT JA2FGL UA0SR W9FR	2567 JA3RQ PY5CC SV2BFN W3RJW	2557 DK3WW JA8EJO K0BJ S55DX
2603 K4XI W8KEN	2591 IK0HFO N4RWG	2578 DS1JFY SP9UPH W6NWS	2566 AA6AA JA2VMU JG3LGD NC9T	2556 DL1KUR IZ5JMZ PA5TT
2602 DL2KQ JA7JI KD0Q KG8P	2590 AA4R RW7M	2577 IK5BAF IZ8DFO JA5BEN N7XR VE3MWX WB8ZRL	2565 DL5XJ HK4SAN IK5RUN JA9NFO N4QQ WO2T	2555 CT3HF JA1WPX JR7FRW K8ROX OZ1HX SP6EQZ
2601 HA0UZ K7WP K7XB	2589 HB9CQK JQ6RUP JR1GJP K1LD RW0CF	2576 IK5PWQ JF6WTY XE1KK	2564 ER3DX I1JQJ JM1CYJ VE3CFK W5BPT	2554 IT9DAA JA9CWJ W3BW
2600 IT9XTP W7WM WX0V	2588 IK2OVC N2TN	2575 JK1GOK N3KK		
2599 CT1EAV	2587 DK8MCT EI9JF	2573 AA5AT JH3AIU		

2553 W1YW	2540 EI9FBB JN7DOS KE4YD	2529 IW0HQE K8QM RA3WDK UA1OMS	2517 W1OX	NQ7R US3LR
2552 OE8HIK	2539 RA3S	2528 K9JF KB1EFS N9ISN W6ENZ W8RLS	2516 CT1CJJ YV5NWG	2508 HB9CXZ JF1KMC K7GEX K8FH OE8SPW OH6JD
2551 LA5YJ SP3SLA	2538 JM2RUV SV1LK	2527 IZ4GWE JA1ALT JA6BJV KA8SYV	2515 K2NV K3NK VA3LX W0LS WB8ZRV	2507 HB9RYZ I0JBL RU6M W6BJH
2549 DL5CF IK8GYS PC3T SK7AX W6QUV	2537 AD6W JA2XCR JF2WGN JH0INE UW8SM WO7R WW3S	2526 IK2OHG JA1LSP N6VR W4CK	2514 AE5E G3TTJ R9OK R9SA SV3FUP	2506 DL1SMA JA2HYD JI4WAO K5FUV N6RW RA1AOB W5ODD W7Yaq WD5K
2548 EA1AF IW2FND OH2ZZ RC9F SP1JRF WA2BCK	2536 K0RS	2525 I8SAT JG8FWH K2PK UA9FGR	2513 9A2X JA1FQI JE1PNX K9MBQ WT8V	2505 DF2TT JH7IAJ K2TE K7EG LA2QM OH2OT W1VT
2547 JA0DET K6EME YV5JBI	2535 EA1CP KM4HI LA2PA WA6YEE	2524 JA1RTX JH1EEB OH1XT XE2CQ	2512 IK8EPC JA5SUD JR2PMT N6RV RV9CX UA0CA UT7UU	2504 EU1KY IK7XLU JH1QDB LU2NI
2546 KD0PO SP6TRX W7MO	2534 DL2CHN HL3GOB IV3GOW SM4AZQ	2523 G8DX K2KA UN7TW	2511 EV1R JA0AOO KR4F W2GG W6TC	2503 DJ3AA EA5CRC RN8W SP8HKT SV1QN SV2DGH W1ZT
2545 EA3BT JR9OPJ UY5BC	2533 JA4DEN JH4HMG R9AB	2522 K1HT K6RO VK3HJ WO2N	2510 DK5AI JR1DUP K7SP LY1G N3RC N4PY VK3GA	2502 DS5USH G4IUF JA8JTH JH1OAI
2544 IZ5EKV LA9VFA LU8EKC	2532 IZ2AMW K0TT	2520 N4HB RA4CA	2509 DK1WB I2EOW JR1BLX	
2543 K6FW K7ZA	2531 JA1ELY UA6YW	2519 N4GN OH1NX RG5A RZ6BS		
2542 W7LR	2530 AA4SC K5WAF KD3CQ ON6AA W7AL			
2541 JF1KKV W3DRY W4VIC				

K9SM KT8X RV1CC W5ZG	W9XT	2476 9A4WY DL6JZ	2461 W4SO	JA1JAT K3VAT K7GM WA6F
2501 EA3CJ G0EHO JA1TMG JH1OBS K8OM OH2IS W4WT W6JRY	2493 NW7E W1BR WS6X	2475 OZ2PBS WA1S	2460 JA8BNP W8LGJ	2447 JA4BXL
2500 4Z1UF 5B4AHJ DL1HRN EA5BRE IK5CBE IT9CVO IZ7FLP IZ8IEV K2UR K4MS K5VWW K8RRT KI5BLU N1EN N4EFS N4QV N9BX RA3SS SQ1X VE3RA W3UA W7FN WA4LOX WD4LBR	2492 JA1FGB JA6TMU WQ3X	2474 PY2VA	2459 K2AZ	2446 OH1ZK OK1DWC OZ1LCG W0AWL
	2489 G3OAG JA1IXY N9RD	2473 DF3IS LB2TB	2458 JA1ADN JF3LOP N0KV	2444 NA5DX
	2487 EA1RT	2472 DL1TRK SM5GMZ SP7TF SV1IW	2457 IV3VBM N5KM	2443 G4DJX KS0DX
	2486 S52RZ W1AIM	2471 JA1HRQ	2456 JG1WSC N5JB W8DX	2442 DL4CW
	2485 SP6A ZL3JT	2469 G4BUE	2455 K9NR N5MOA N6PF W1OPD	2441 W5IF W8MJ
	2483 K3XA K8BL LU3CQ N1LN	2468 DL8ZAW N6DX OZ8SW	2454 KA2D LA9VDA N2JJ W2OO	2440 EA5AT K5PS SM5CLE W5PF
	2482 JA7AUM WB2REM	2467 W0GJ		2439 F3AT SP3PLD
	2481 IZ5RVG JA2AH JH1SJN JR6LLN VU2NKS	2466 CT3FT ON5UE S57AT SV9COL	2453 JA8KSF SV1GYG	2438 DL9TJ KQ4AV
2499 W1LW		2465 N4LR	2452 F5LVL	2437 ON4CAS W9OA
2498 K4JAF	2480 LA0FA	2464 IK2VUC JA1VLK OH8LXT UN9L W6SZN	2451 UA0BA	2436 W9OO
2497 JA7LMZ RZ3FW S51U	2479 K3FRK LA3BO W4RFZ	2463 K6KO WD9DZV	2450 IK0LNN IK4AU JF1IRW	2435 K9ZM N3CZ
2496 K4MK	2477 JJ1SKG SV1VS	2462 W6TMD	2449 IK7EOT	2434 CT1DKS HB9BUN JE8TGI

N5KO N9CK SM5CZK W9DC WA9CVK	2420 CT1APN DF5AU DJ5JH JA7EPO VE6LB WD0DAN	2407 JH6PFY UR5FEO ZL1BYZ	DL2FAG K2SX W2GW	2385 DL8LE LA8HGA W2NO
2433 JA9GPG		2406 K1LT K1UU N6HC W2AY WA0RVK YO2CMI	2397 F5PBM IZ5BAM JA1DOF	2384 I2YDX K7HP K8YSE KQ3F W8UV
2431 JE8CLT N7BT	2419 IK2EGL JA1FNO KF7PG		2396 HB9ICC JH1BNC KJ9C N7TY PA3CSR	2383 RK3QY
2430 A65BR AF4HX GM3YOR HB9FMN KJ6P KT1J W7ZJ WL7E	2418 KM3V	2405 IV3KFB JH4ADK K6PJ NE9U OE2BZL OH4UI	2395 WB7B	2382 HB9BAT
2429 JH7BKN	2417 JA6BEE N6TA		2394 K4TEA	2381 JL2JVX
2427 JH3GCN LX2A	2416 IV3HYD OE6VIE RA3DNC SV1ACK	2404 JA4FHE K1CA K5KV KS3F PY2DS SV9AHZ	2393 HA5VZ JR4LNG	2380 K1ESE ON4ATW W4UCK YB1UUN
2426 EA3GHZ K1KA N4GG	2415 JR5JAQ WQ5W	2403 JG3SKK R0FA	2392 N2WB N6PSE PA7TWO W4HG	2378 F5IL
2425 DJ9RR HB9AZZ HL4CJG JA2FBC JE2HCJ ZS6WB	2414 I4ENO JI1NJC KG6I	2402 JK1TCV N9JV W8MET	2391 JE1DXC	2377 K1NTR K2TWI ZS2DL
2424 HB9IQB W2OIB	2413 CT1BWU K9FN KA8ZPE	2401 DJ8ES HA7UW N2NS	2390 JA1TAA K4RG K9RS W4MAY	2376 HB9AAQ IK0HBN NE3F
2423 DL2VPO KB1JZU W1EBI	2412 I5OYY WA0I	2400 IZ2FOS KM3T OH1JP W8WEJ	2389 JA1BPA	2375 ZL4TT
2422 IZ4MJP	2410 4X6ZK I0YQV IK4MSV IZ4DPV JA0EIY KJ0M	2399 HP2AT N5UL	2388 G3VPW JA0VSH	2374 IU0HDC KA7T RN3RQ
2421 AA8OY	2409 HA5AO W7MEM	2398 AA3B AA7G DJ4GJ	2387 K9YC	2373 K7ZD OH3NHF W2LE
			2386 JF1RYU K4YMQ PA7RA W1EQ	2372 K0TPP

2371 GM0AXY K8UT XE2X	2359 F6ECI OZ1IKY W4DC YL2KF	JA9AA	2335 DF7EE DL5XAT JR8AMF	2324 IK1SOW JA2FSM JL1XMN JR9LKE N0RN N3UA PZ5RA VE6AX
2370 DL2UH IK6QOP N9UA OE2GEN	2358 AA8R WF4U	2345 K7LJ SM4CTI WA2NPD	2334 HB9BYQ JA1SKE W0GG W2YE	2323 4L1MA JH4BTI K0CS
2368 JP1IOF	2356 JA3BXF K1KO N1GC N6QQ US0YA	2344 EA1AUS JA7PL RZ3DJ	2333 HA0HW OH1NDA W0HBH	2321 JA4ZA
2367 HB9DHG HS1NGR JA2CEJ	2355 9K2NO JA8FHM N6UK NA9RB SM3LGO	2343 IZ8EDJ JA3EOP JA8DKJ W0TT	2332 7K1PTT K6UM	2320 I8QJU W9BEA
2366 4Z5AV BA4DW DL9FCY K9FD*	2354 K0XB KD9HL	2342 IK8JVG SM7IUN SP9WZS	2331 AC0A IK6OIN K0QC K1IT KG9Z	2319 K7MTR UA3ECJ W5FI
2365 EA3NP PY2MC W3FOX W9JA	2353 9K2GS	2341 SM2GCQ VE3EK	2330 9A1AD IK2RPE K3TN	2318 KK1W S55SL W8CZN
2364 AA8LL IW1QN K8YC LU4FPZ	2351 WB8K	2340 DK7YY W0RX	2328 K1LI N2DPF W3IP WA1SXX	2317 K2XF
2363 EA6EE N8BJQ RA5BM VE3VHB	2350 DL3OI IK2SGB N7DC W9EWZ	2339 JF2WXS JR3UIC N5ZC SM3DMP	2327 AB5A HK1MW LB6KC N2LM S52TJ SM5ARL W6RS WF2S	2316 EA1JO JH1IED K0GY W5GZ
2362 IZ8DBJ JA7QFU JE2RDO NA5Q	2349 SV8CKM VE3YF	2338 FG5FR JE1AEX JH1CHU K8AJS OK1FED SP6JIU	2326 K4PB	2315 N5BO
2361 CT3KN	2348 DJ5JK DL8SCG K5KPE K7UA	2337 JA2BQX JH1LPF K0GD VE3CRG W8JRK	2325 BH4QYX JA2IYJ JH8SLS K9GA WA4JQS	2314 AI2N JA6OXT K1ZZI VU2CPL WB8CQV
2360 N6MZ N8SNM	2347 IZ3ETU JF2ICB PY2IQ	2336 EW4M K0VXU K4XR W5GAI	2313 JA4HAW JA4VLK JA7BVH JA9GLW K5DHY	
	2346 G3NKC			

2312 JA2KNW JA6CBG	N4RF W2WG	2289 AB5EB N9AW	2276 JA4FCV RU1AB RU3SD VE1JBC	2265 IK0DWN WS5W
2311 K8ME KE6FV PP1CZ R3ST SM5CRV WC5M	2301 JH0MXV JP1NWZ W5JAY	2288 K0VSH	2275 AA1AC LA4PM	2264 K7TM N4MHQ UR3EO W1OW W5ZPA
2310 JA5BGA JF1LMB	2300 JA8NFV K0LUZ OE5BWN W7HPW W9HBH	2287 K5JC PA0ZH	2274 W1SRD	2263 JK1BSM ZS1A
2309 HB9BOI HB9BXE HL2IFR	2299 I5CRL	2286 JA1BOQ JG3FEA JH3FHQ OH1NPW	2273 HI3T K0AZ K8BN N7NG	2262 HI8R OK1DH
2308 IK7FPV IT9RYJ JA7ZP K4CMS N4TJ ZL2IFB	2298 HL3DE JA3BSL JO4CFV	2284 HK3X JA1PTJ OE2KHM	2272 EA3AKY KE1F N4XP	2261 F9XL IZ8EEL JR6IKD S51NM
2307 DL6UAA IK8VRH K8DV N0RB XE1MEX	2297 LB5WB W3YY	2283 JA4FM JJ1BMB	2271 K9RR W0SZ W8LRO WA3F	2260 G3UHU W5PJR W8IW
2306 BA4MY	2296 IZ4AIK SV1FJP	2282 AA5JF AB0X IZ8GGF	2270 EA3XP IZ8FDH JG1OGM KG2KJ N4JQQ UA4AZ	2259 UA6FJ UT3UZ W3RW
2305 JK1UNZ K8CW NE8P VU2PTT W7AH	2295 EW1BA	2281 I1NVU	2269 JH0GHZ W9FI	2258 DF2NS I0OSI K6DT
2304 JA8UIV OK5TK	2294 N6HY PY2RO RU3ZX	2280 JA3NHL K6YRA W8OP	2268 K3SEW K9OW	2257 IK2SND JH4FEB K4NNX K8NKQ
2303 HL2CFY	2293 KA2MGE N2WLG	2279 KA1ERL LA6UL LA9GX W5SL	2267 9A5N IZ1GLT WS7L YO9FNP	2256 JA9IFF KA4RRU
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	2291 JH1RGG SP3XR	2277 DL1WM IK1PMR		
	2290 IV3XNF JA3FHL W6UC W7CA			

2254 KE9L S57XX W9PZT	2242 JA3KGF JE2UFF NY2NY	K3EA NT5V OM2DX R9SG W8IQ	K9OT	2210 JA0EKI JR1NHD KT8Y NF1O W2TB
2253 JH1DGQ W1YRC WT4Q	2241 JR1WCT NA2M* NF1G OH1TX UA1ACG	2230 JH3FUK K2SY K9MIE KJ6NZ KR2Q PA0JSE	2220 AB4SF EA3EQT EA9IE JH4DYP K9DR OZ7FOC	2209 DL1SVI K1NJ UN7ECA W4BUW W6RFL
2252 OZ1LWT RN9N	2240 9A2TN K4MM K6SRZ WV4TN	2229 K2TK N4JT N8MR SM3CBR W5DNT ZL4AS	2219 DJ5EJ K4VIG KH2L NW4V	2208 DM5BB DS5ACV IK3SWB KI4DLS W9JJB WA1FCN
2251 N4TV W5ZO WA4CEM	2239 JA0DWY W4ABW	2228 JE1GWO JG5RVQ	2218 EU1U JH4CBM W6DR	2207 I5KG JJ1TKN SM5ENX
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2249 AB5C JH1VUO N2VW W2/CT1GIF WP4EJH	2237 F5BOY I5MPN K2EQ	2226 K7BTW VE7BV	2216 SV1HEP	2205 DL2HYH JA0UH JA8FFM JH1UBK
2248 JF0CSK N5DD	2236 AB0CT JA0PE K2FW N1EVK	2225 IW1FGY XE1RBV	2215 LA9FFA RA4FEA SM7CQY SM7GIB SV2BOH W9DX	2204 HA5PT K6ZZ
2247 K4HMB	2235 IK6BSN JH1IAQ K5JZ NF4A	2224 AB1OC CU3EQ KD6UO KL0S W3XY	2214 JA1DM* K4FJ OZ4VW RN1ON SM5SWA	2203 G0VXE IK2ANI JA0GCI JA1KPH W8GNM
2246 PY7RP W8UN	2234 JA2JRG KX2A	2223 K1NY SM3PZG	2213 JA0LFV JA8EOT K1YR N4QWF	2202 I5MXX JA8JO UA0FO UR8UQ WA8MCD
2245 FG8OJ VE1HQ	2233 SM7NDX	2222 IK8UHA IW0HOU JK3GHE UN3GX	2211 E21EIC N4HID UX5UO W0YVA W8KL	
2244 BA7IO VO1HP	2232 9M6YBG W8ZF	2221 HL3AMO JA2DXD		
2243 JR3REX K8NK W3MR	2231 DL4DZL JF2VAX			

2201 G3TQZ JH1ACA K6MI N6PE RM3DA RU0SN	2191 EA8TH HB9EFK IK2DZN JJ6DGP	UN7FW W5RQ	SP1DSZ	SM4OLL YO3FRI
2200 CT1AGS K0DD W2YR W9YE WE9V	2190 N4SC W3ABT	2179 DK0UB IV3YIB JF1RPZ WA1PMA	2168 F5UJK G8AJM HL2EIZ UT4EK	2157 K0KG W6CYX
2199 WB8B	2189 AI6Z IK1ADH JA8CJY N4AL N8NN	2178 AA4FL K1GE	2167 DL1NKS IK6HRB JA2KVB N6PM	2156 JA6GPR JH2PWY N5PHT TA1CM
2198 JA1OVD JA3LDH LA6OP W0QQ	2188 N4ZH RD3A	2177 EA4EER N3EN NW6S	2166 LA2XPA W2RQ	2155 WA5LFD
2197 AC9EM SM5CBM	2187 IK4IYC JR1MLU RW4CY W8BBQ W8MHW WE1P	2176 DJ2SL DS3HWS JA3OOK K4ZIN W5DAW	2165 HL2KV I0MWI JJ1LBJ N4PJ N5ET S54A	2154 SP3V
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2195 DF2NU EW1KP IK8BQE JK1AJX K2CBI LY3W W1SSN W6AEA W8KA	2185 JA8ZO PY1KN YO3CD	2174 K5TT N7WS W2OR	2163 UA1AIR	2152 UA3O W6IGK
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2193 K2RD	2182 JA0CGJ JH1SOD	2172 4F2KWT G3KMQ HI3Y KK0M	2161 JH1WJR	2150 K4KAY KU4XO N4UFO SM5FWW W3FI YB0COU
2192 N3BNA	2181 IV3TMM W6SL	2171 UT3UY	2160 HS0ZEE I5REA IK1CJO IK4HPU JF3PNQ K1PL	2149 IZ0NRG JA5NPV JG4NNS K0GW RW9QA
	2180 4Z5LX IV3TDM JA8BAR RW3QM	2170 JH1VHU N7UN SV3AQR	2159 DH2PC N1RJ VK3NX	2148 CT1GPQ DL7UPN K4YYL K5GH
		2169 JA3MF	2158 K4RO	

2147 JH8SIT K3SX N3QE	2138 JF4EQJ KV1J	2128 KE9I RW4PU UN6P	VE3UZ	HB9MEJ JA2QXP
2146 9A5TW EA5RD EA8MT W7YA	2137 K1SM NZ3O	2127 HB9AAL K7ACZ W9VNE	2117 ER5DX G0FUV OM8FR W0CP	2108 JA1AML JA1EMQ JA3WLN JA7HRM KW4V ND4X W9MJ
2145 DF5WA EC1A JH0NEC N6KZ RQ3A RU6FZ	2136 G3IFB IW3GJF IZ7AUH JN1NBU K7LV N1IX	2126 IK7YZG	2116 F6DBX JA3QOS K3OX KF2DT SM7HCW W5WTX WB2GAI	2107 EA3DW G4DJJ IK0UTM K3PU K9AU
2144 DK2OY G3UAS LU6ETB N4UOZ W4IS	2135 JA7BEW KR6C N5TJ OE7FMH	2125 HB9JOE JH3SIF K2AX	2115 DL3KZA EA1KY	2106 JE3GUG VE2BR
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2142 CT3DL JE8LWZ K4JC K8KWT	2133 AJ4A JH2XQY RA3LO W7HR	2123 KZ8Y VK3BDX	2113 JA1OVF KB9DAK	2104 7M4AOE DM5GG JA3KNN
2141 DL2AYK DL9RCF N1RK N6IE	2132 JA1MZL JR1UFN K7UT W3TN	2122 K1ZE KX4TT LA5SJA	2112 AE0P DK9HN UN2E	2103 JK1ODA WA9YYY
2140 CT4GO IW0GBU JS6TWW	2131 K1RV N2SQW RN3CT W7QDM	2121 A65CA IK2ILH KD4S W8JV	2111 JA4FJL JH0MHR K2HAT K3PP SM4DDS W6KK	2102 AG1A CT1FUH DM2RM KS4S OH3NDH W3BG
2139 JF0JYR K2BLA K2SN K8BZ	2130 EA8AXT IK0OPS K0DEW W6YOO	2120 JA1WTI SP8FB W1WC W6RKC	2110 9A9CW F2NH HB9CRV JA1WWO JA8XQI NA5Z RA1OD	2101 EA6AJ JH7DFZ K1DC K7KB K8KS KM6HB WA3OFR
	2129 HB9G JH1BSJ N2AJ WB6EWM XE1H	2119 JA7XBG JA8LRG W2KA WB3LHD WI8R	2109 CT1BWW EA3EQS	2100 DS4AOW N4IQ VE3NI

2099 EA8RR N4JR	2088 WA2USA	2077 JL1CNY XE1J*	2065 AF5CC G3LUW JL1ARF K4ST	2055 JA1DDZ JA1UII JH6EJG PY2WC
2098 EI8IU KI1U KO8SCA N8HRZ	2087 JA1CJO JF2DND KF0LA R3CR	2076 OZ0J	2064 DL3BRE EA3NY JH9DRL N4OA W8FIB WV9L YB2DX	2054 K5CD OH3OJ
2097 IZ5MOQ	2086 WQ6Q	2075 JA8DSO KI4GE RA3FH	2063 JA0KJD	2053 EA3HRE JA8IUB K4YJ WC2K
2096 F5NBX HA1DAE JA1QWT JA1XPQ K5DC KB2FCV W2JLK W5WP	2085 DL5XL PA3GCV UR5WCW	2074 DL8PG IU8FRE	2062 AA9LC DH0GSU K9SG N6PEQ W2YK	2052 K5TA NH6T/W4 OM7CA RA3TT UN7G
2095 IK1IYU K1UI KE4UW ON4RU	2084 K9JU	2073 DJ0MCH K9RT ND4V PY2GM RX3APM	2061 AA4NC GW4BKG W1AO	2051 JA2MNB KJ7TEA LA7XK WV6E
2094 IK2CHZ SV1FJF	2083 JA1JPM JL1OEC UR5ECW	2072 JA8OW R9SC SM4BZH W0JM	2060 CS8ABF JF1LZQ K6IPM PA0TCA	2050 AC9S JM1HJG K4JLD W8JH WB8FSV WC3W
2093 VE3ZZ	2082 JM1GHT N7DED OH7TV SV1CQN YO3ND	2071 KF6HI N0ABA PA0INA W3GG	2059 DL6LIM JL3LSF N0IJ WD8PKF	2048 I5JFG JL1OXH K8NS NT2A SP5ES
2092 IZ2EWR N5AQ R1MA ZL2AL	2081 NA4EA PY2GG	2070 AA4M KK2M ND5S	2058 IK2PZC JA1FJJ W0FK W1ZK	2047 IZ0BVU JL2PQV JP7EIP K2AJY K9OR
2091 EB3CW G4XRV W1TO W2ZI W4RDX	2080 JH1ORA KC6X N0AH W5LE W5QM	2069 KJ7M N3VA	2057 PY2FN W0TM W8LMG	2046 AB4I EC1AIJ F5INJ
2090 F6HLC W5RF	2079 JA1GVM JR1IZM K8AV KN4KL N1IW PA0GMM VE3JV	2068 KK4OK N4NW R3LA	2056 KU5B RN3D	
2089 IK0XEZ SM0MPV	2078 N3KN N8EHW YO2DFA	2067 JA1NCZ JH8GEU NK4L		
		2066 DL4LAM E70T		

2045 K1FEV RK2FWA W2PP	JA3MHA K2EK W7IU WE4S ZS1J	KD2T SM5AOG YB1TJ	K1JIU SM5BMB W1ITU	2009 9A4SS AA0MZ IT9ODQ JA0RCK JH1FSB R3DG SP5APW TI5CDA
2044 K3STX UN7JID W7SX	2036 BG2QMO NU1O WA3I	2027 F5OVQ IU8FRF JP1TRJ NI3P W6DE	2018 K0EOO ON7TK SA0AQT W3ICM	
2043 JH1EDD JH6WDG K2UFM K6MKF K9TF NA9A W4ZYT	2035 AA4VV JA7KE KE8KMX KM1C W5THT WB0O	2026 9A5F JA1PCM K1TZQ N3ND RT5A XE2D	2016 K4KGG NP4G RU9UC VA7CRZ W1OP	2008 DG7RO K4EA KF9UG LZ2XF N4QWZ
2042 IK5BOH/2 K1RI KA6BIM LZ2ZG NE0U US1CT	2034 AA3LX K3VN NA2AA	2025 EA5OX JH6DUL JL2KEQ NO4J S52D	2015 DK3GG IU0LFQ K9MMS RK7T YB1AR	2007 DK3UA KV1E N6OJ VA3MO
2041 AB4UF IK0OER IT9GSF JN3TRK SP6AXW SV9GPV W4GE	2033 JH7CUO V51B WD8ANZ	2024 HB9FMT N1JP RT0F WC6DX	2014 EA8DIB IZ1DFG K2AT N7TT W5DM	2006 DM3AZ JA3EJG KB4MRX
2040 K1DJ K2RU LA7WCA N7QT W8MK	2032 HB9DOT IK2RZP IK5PWN JA1AFR JH7IMX KI6CG LZ2HN W7NN W7VY	2023 JR1EYB KB6CIO	2013 G0MTN JT1BV N7ZO RA3QUA SQ7NSN	2005 DK5RL HA5BSW JH1NYN NA9Q PY2DV SM6CKU WA6JA
2039 DK9CG UN3G VE3KI W7IB	2031 K5NZ W7IV	2022 JA0KJE JA8EJZ K3BR OR7K SV2HXX UA3FF	2012 JE0VJV VE3MV	2004 DM1TT EA1DLU RA3ANL SP3QYQ
2038 HB9KNY JH3GFA K9WX WA5IPS	2030 JH2VVH N3JT N6PAT UA6AUA	2021 JH4RUF K6BV M0CSD	2011 4Z5SG K3WWT NS4P	2003 F1RAF GU0SUP IU8HEP KE3D KH6M UA4PCM WB4YDL YO7NE
2037 DK2CC	2029 N4IG	2020 KK9H	2010 HL4GAV JA1NRH JM1SZY K2BB RA3BL VA7RY VE3SKX W3BJ WB3D	2002 HB9DVZ HK4L JA6IVR

JF2OZH K5FNQ KD8RQE N4CQ NJ3K OH1HB SV3FUO VE4EAR	WV8DX YB2TX	W0SR	1973 DL2NOM G4FKA JA4XH WS1L	1962 CU3AN HA5CW
2001 BH4IGO DL6OCM G3SBP JE4NAN K6KZM N9TF N9XX NU1B OE3KLU VR2XMT YO4DW	1999 IK0CHU LA9OI	1985 HB9CIC K6MM N4HN	1972 DL3JPN	1961 DK1WU EA7QW K5RJ K9ALP
2000 AD8RL CT2FEY DK8MM DL2RUM DL2SWN FG4NO I1WXY IK8GJR IW3SSA IW7DOL JH0AWC JH0NOS JH1ERJ JQ1TIV K1RH K8YYY KS4YT KV4T LA1K NG7M R5QA RC2A RD4A SQ5NRY VK4CAG VK5GR W0IZ W3ACO W3BNN W4KA W5VX W8LKG W8QZA/QRP W9ZCL	1998 AC4TO K6NR KN6KI RX4HW W4RBO	1984 6K5YIA DJ9WH JE1HRC J11CQA JR7MAZ N2FF	1971 DF9PG	1960 JA1CFZ
	1997 AF2C GI4DOH JA1QXC NA2U W2NRA	1983 DF2PI	1970 JI1WLL	1959 JR6CSY K9JN SM0DSF SM5CAK
	1994 PA3GRM	1982 DL1RWN JA0CIU JA1SGU WA6SCW	1969 IZ5NSH	1958 K5ZQ KE8UM N0ODK N5TW SP6AEG
	1993 K5SM	1981 G4XEE WA0ROI	1968 G4NXG JR1VAY K6TAR OZ4AAL PY5IP	1957 IT9RTA N2RJ NY3C
	1992 W5GA	1980 G3LDI IZ4DIW	1967 AA9RR JA4HWX JH1MFN JM1TWR	1956 AA6RR JF6XQJ SP5MXZ SV8BHN WA1YTW
	1991 HA5GN K2QPN NV4B SV2DCD	1979 AA9GR I8LWL JA1IAZ JE2PCY	1966 I8OCA	1955 K3FM SP6EII W1CSM
	1990 N6MB	1978 IZ8EJB N1QY	1965 JA3HBC KA1J KB9VF KD5QHV N6NO N7WO N9PGG	1954 DM2TO IS0AFM K8VC
	1988 AH0U JA4IXI OM3IM	1976 DL5OCE JJ2RCJ KY6R	1964 DJ7ZG EI3IO N9ZI	1953 K2BX K4WZ N3KV N9KW W0PSY W9IL
	1987 DK3WG JH1OGT TZ4AM WC4H	1975 JA1DOT JO1LVZ K5QX	1963 I8DVJ JA1BNW JG3RWX W6AER W9SN WB8ART	
	1986 F1ICS HB9DQV K1ACL KZ5DX N1UK SV1FKZ	1974 DF1ZN GM4FDM K8FC SV8DOU		

1952 K3NQ W2NK	KZ1W N3NR N9YB WD8NVN	W5KK	1914 VR2CH W5GO	K8EAB YO4AUL
1951 IZ0BTV	1939 AC6DX JH8NBJ N2NW SM0BYD UA9CGL	1927 EW1P JE1OHL K2TER N6NU S58J	1913 DL9IU IV3IXN KU8X N9JR	1903 NQ3A
1950 JA2FCZ K4OY N1ZZ N5UW WA4DOU	1938 KE1VT NA2P	1926 IK2DUW JM1VRW RD3BD UA3FX W3SB	1912 DL2RTL JA2ITK K4WM	1902 AK5Q IK6GRT IU2ANW JA4KDT JQ1ALQ OE5TXF
1949 JA1XRA W4DAO	1937 K4MF	1925 DM2HK HB9TOC JA0NZR W1NA	1911 JH1RFM K5TN UT7KF	1901 F5JSD JP1HDK
1948 N4TOL YV5OIE	1935 N1KC	1923 IZ1JMN	1910 K4MY NC4RB	1900 DL4FAP I4JEE JA7BSD JH7WQX K1JD N6ZN PT7ZT W1AW W5KI
1947 DL6XK DS5DNO N4ENE	1934 DK4TP JL3MCM NA6L	1922 DL4RCK HB9AWS K5OA LY3UM	1909 EA1KP K3NF K9SE W7WZ	1899 KW4MM
1946 EI2HY JH0OXS K5WBM	1933 CU3AK JA8AZN JH8UQJ KK4OW W8FN WN6K	1921 JA2KSP	1908 JE6HGL K5YCM KD4W KL7HBK SP5TT	1898 DL8OH UN1L
1945 DJ8NT	1932 K9GWH	1920 JJ2KDZ K9AW	1907 DL4NBE DL5MHQ	1897 G3XLF JR0QFA K4XU N2ZA NJ7G
1944 DM2FX NE8Z	1931 JF1IXE JH7VTE WA9GON	1919 JA3MVI NR9J W0FS	1906 HB9IIO IK7WPC JA1HOM KI4WCQ KQ4EE N3KS OE1SZW	1896 JA2EWE JA4CZM W9VG WB5AAA YO2KHK
1943 W8TE WB2BIN	1930 IK8CNT	1917 7J1ADJ DJ3AS HL5BMX N4PYI	1905 JA6JEW SM1TDE	1895 KF7F W5JMW
1942 CU3EJ JA4EVN UA4SKW W2CVW	1929 I1YDT JA1OND JA7FWR JG6NGS RL3AA	1916 AD5MN EA2AFV IV3AZZ W8HMK	1904 DF2UA DL1DAW	1894 JA0AXV W4HZ
1941 ND8L ON4ANN W5LO	1928 K6MW N5WA N6RK	1915 W2WC		
1940 DL7UVO K4WES				

1893 K4JKB	1881 JG3WCZ JP1LRT	K4EU NU4E	WD4OIN	JA2KTP JA7JPZ N3XM
1892 AB2E CT2IUK K8QKY N3OC N6AX	1880 AA4DD JA0EVI VE7TK WB2KSK WX0B	1870 DF1KG N6QI SM5FQQ	1861 JK1VXE N1AC	1849 IZ8MBW ZS6NJ
1891 K6XN LA9TY WW5G	1879 DL3LBM RD9M	1869 JA0MRW JH0EQN RU1AO W4PNY WK7E	1860 DL5KUA SP7ICE	1848 PA3BWD W1WLW WA3PTF
1890 N7ELL W2CDO W8QID	1878 K5AB K5KG K9UQN RA4WE	1868 SV1OZ UA1ORK	1858 EU1M I4JB K4MV N5QS NL7S SP3F	1847 AJ8MH KE1R VE1OP W3TI WB4QOC
1889 IK3ITX N2ZZ	1877 VE3YV WV2I	1867 JH8KFE RA4P RO1B	1857 AA4U JM1LPN PA0JNH	1846 JA2XW
1888 IV3ARJ MM0BQN W4YCH	1876 AA4AK WO2X	1866 EA5B HB9MFM K1JB K9CS RA0BA RT3M	1856 AA6PW JA4SSM	1845 HB9DQL WY6N
1887 DF6TC K9DT KM3J YO3JF	1875 IZ8AJU K0LB W3US	1865 AC9O AK5X JG1HVC K3PT N4GU SK3BG SP6IEQ W4DEE	1855 JT1CO K5CWR	1844 K5IB N2KI N7UVH N8SHZ W6WF
1886 JF1WLK ND3L WB2WPM	1874 DF3EC JA7VEI K6IPV LB2HG RK9UN W1SLF WB6JJJ	1864 JR0PJR MU0FAL WQ5R	1854 5B4XF W1EG WA5POK	1843 JI3CJP KK4CB N1MD
1885 DK6OR	1873 AG5W WA4VA	1863 JA1PAH WO9S	1853 N7MQ W2RIJ	1842 NE9Z VA7ZT W8OM
1884 HB9FBG IZ8EEI KZ9DX	1872 AC4VM I0GOD JG1DUZ K4JWA SM6CLU WY1G	1862 DJ5IO JA1GUC K2CIB W1KDA WC4X	1852 W0QC	1841 W0DD WB2AQC
1883 IW0BYL W2PA	1871 JH7QLR		1851 JA1UTZ JA7GYP N6GP WA4QMQ	1840 DK5JI EI6IZ JA7FAS K2MP N8AYY W0KCJ W5UE
1882 DL6KO EA5RU NU4Y			1850 I0LYO IT9AAI	

1839 DJ8OG JI3BFC	JA1QIW OZ1HPS	1818 7K1CPT JR7XOD K0THN K3AJ YO9BXE	1808 JH5HDA JH9AUB N3RW W0MU WB2NPY YL2CA	KC5LK S59DKR
1838 DJ1TO EI7CC	1827 HB9DDM JG1SWM N1IA UA9FFV			1797 K1DW N8PCN
1837 CX2CC DF8FT EI2JD LY9Y SP3AU	1826 K4AV YO3DDZ	1817 N1API WA4BIM	1807 JA9ESZ	1796 JA1VRU JF3DRI
1836 G3YQA K0SD	1825 N5FF W1LE	1816 4X1VE G3WW OK4YL S52FW	1806 JR6IQI KN4PPD PA0MBD	1795 JR1DQK K5ZD KA9OKH SV3ICK W6DX WC4B
1835 AA4LR IT9BLB JA6HQT K7GS NA6MG W0ZD W8NGA	1824 DL1HBT DL7APK IK0EFR JE7ETY JJ1KZZ	1815 IW0BCF W1PX W3KB	1805 CT1BXX W6BK WX2U	1794 I2YWR PA0VLY
1834 N6MXU	1823 EA4DEI F6KOP JA7QVK K0MD NI5F SQ9OH	1814 4X4MF AH2O EA8DOX IK1UGX W1EL	1804 JN1XNI K2RET KV4AA SP8LBK	1793 G4ZOY G7VJR JA1PPW
1833 LU8ADX W8CD	1822 HL2VA HL2ZN WB0TVY	1813 J11LAT VK6LC WB4VAM WC7Q	1803 VE6KC	1792 DL3EA JE2EBT JH4RLY JR6GIM
1832 JA1XEL JF7ELG	1821 K3GT YV5LI	1812 AF2D JA2OLJ K3MSB VU2DCC W7CD	1802 K2MK KE5PO W2DXE WK8A	1791 N6WM W3DM
1831 AB4GE DL5NO K5OT KM4NS SM3PHM VK3FM	1820 DL1TS HB9DVO JA3EY K1XV K2IXQ K8ZM W1DYJ	1811 HB9IJC IZ3BJK JH1FVE N8NA OH2RI	1801 IK0WRB KB1HY N5PR NK7C	1790 IZ0GYP SV8RX W9CSX XE1FAS
1830 DL8FBD JJ1QUV K0OK	1819 JA7MAD K5UZ W1UK WB0N	1810 DL1DWT NM5Z NU7J W3ML	1800 K3GGN KL7TC VE3YXO	1789 IK2ZJN
1829 KD1F			1799 DL8TV JE1IBI JJ1CZR W9MO	1788 JA3HBF K0ARS KD8F KE0A KT2C LA1U
1828 AG7N		1809 NX8Y	1798 DL7KL EA3ELW K1IFJ	1787 K1OT

KM7R ON8GT	JR3QHJ	1767 K0QQ VE3VC	JS1NDM SV1NJW	1746 SM2DMU
1786 AA7XT G4AFJ N2CG	1777 EA5AR JA7DYJ	1766 LZ1MS N2KX SP5ELW TF3DC	1756 G4FAL JK7LXU K5CR NE9R YL3DQ	1745 IW7DVM JA3AVO SM5ELV
1785 J18PDC JL1BYZ K6UFO K7NK K9QFR R5DU W3UM	1776 HK3PJ JA6JNF JR4LZX W8GEX	1765 K7XC SP5LKJ UR4QFP	1755 G3YBO G7SSE K5TR	1744 IZ1JLG J12KUJ K8SL NA6O RX6DX
1784 EA5DFV I2TZK JJ2ONH LA8AW W3MF	1775 BA4TB I8YAV KW9U N3MK WA2UBK	1764 DS5RNM HB9ZS UR4IOR UW7UA	1754 VK2CA W8RV	1743 K0HD WA5NFC WB5NHL
1783 IZ0CBB K4SX R9MJ WB8BZK	1773 AJ7G JH1XEF K4WY K8KI OZ7DN PY2SEX	1763 IK4THK W9ZJ	1753 LA4YGA RD8X	1742 DL7JRD K5ALQ N5PG
1782 DG5LAC I4JED JJ1PFC SM0XBI	1772 4X1SK K9PG N4TD UW2ZO WA0SXV WB4GLI	1762 JH2AJY K4GO K6ZP KF2T N9MR* S53MJ SP5JXK	1752 AL7R BV1EK JF2HPA W3NS	1741 JA6AVT KW4CQ N0UN
1781 DL1FKA IZ0CKJ JP7FSO W6TK	1771 K3SV N7BD WC0W ZL3RJ	1761 HB9BOU NA4MM SM5BS	1751 KR0P LA5XGA	1740 CT2GLO DK5QK DL8SDC N1KDO N5EPA VK7CW W3HKK
1780 EA2AAZ IV3KCB JH1FNU N2GZ S50B W6OD	1770 EA4DL SM5YOC WY0V	1760 DK0EE HB9TMW JR1EFG	1750 AL7TC HA2NA N9AOL W4CCS W8NN	1739 AD6ZJ CT1IZW EA3WL JH8OCV K1ZJA K4EB K6RG OE1ALW UN1O
1779 JA6GIJ K5AV	1769 KE4KY SE2T WC7N XE1VIC	1759 W0VHF	1749 7L1CYC JA3UNA K2JL N1NU N6BM OZ1ACB	1738 F5RQQ LU4FW N0STL
1778 JG1LBN JH1ILX	1768 K7LAZ NE1F WA7BNG	1758 K4QE KE4S KF2TI SM5GLC	1748 DF7AP DL2TOS RM6B W3ZQI	1737 DL9EO
		1757 JE3GNN JH4JLV J12FBG	1747 JA1ETN NN4Q/QRP	

JM1ESG K1DX	1728 JH2AQI PB2A	G0BBB W6SFK WA2MBP	KG4CUY KS0M W4GP	JH2HHJ NO0B
1736 JA4GXS N7MB	1727 AG4Q IK7YTT IZ0MYH JA1KXT JE4CIL K4AR KR8T N7HN NA6JD	1718 AA8SW K6CF ND3F NX2X WA6TLA	1709 JA7BME W8BLA WB6CJT	1700 HB9VAB JA0ED KE5TD N9DR NY1V VR2MY WB2RAJ
1735 GW4TSG JA5DBE K7FL RN9CM RU6K W3FJ		1717 HB9HBZ K8ZZU SP7CVW SV1GRE	1708 IT9ZZO JA1SHE JH1SBE N3PS N8VV W5UHQ	1699 JH1IZR WA6G
1734 5B4ALJ JE0ART JE2KSM ZL1HD	1726 DL9GTB IK3DVY K4VNY N9IO	1716 9A1CKH DK1EI IW9HII K5VR K7WE N3RD NO9E W4MA	1707 AB2RF AF4Z K9RE SM5CSS	1698 HL4CCM K5PC KF7NN W8SAX
1733 JQ2QHQ K2CYE	1725 N6EE V31MA W6FL ZS2Y		1706 AC6HY IK4DKO JA4MMO OZ3SM UT6UA W9BP	1697 9A1R AC5AA AD5WB K9QJ KK9T WA4MIT
1732 EU4A IK6EIW JA5JUG KA1DJ N4DWK	1724 F5JY JA3CSZ YO3AIS	1715 KK5OQ N1CGP OZ8X		1696 HB0WR IZ5YHD JM1JZN N0YY N4AOE RA0R W9GG WW8W
1731 DL5CL JA9NUN JL1GYZ KR4W N2RR W6WA W9GXR WA9JWL	1723 AA4UC DL9OBY JA8EIA VU2IBI	1714 JR3VMJ K8JE LB7ZG N4PL N7KO	1705 K7GQ K8AO VU2CDP	
	1722 IK2GPQ KG8CW M0IKW N1WQ	1713 HA7LW IZ5FSA JA1PBV ZS6UT	1704 KF4ZZ N7FU W3UL W7FP	1695 JA1FUI JH3HGH KF4VTT LX1DA
1730 JE3EDJ JR7HAN K5TIA KC2SST WX6V	1721 AA6NP DM3ZF EA2J W0PR	1712 K8SIA OM2RA	1703 KO6KD N4FN NA2X W9ROG	1694 4X6GP K0FLY K4KEW UA1ANA
1729 DK4PE I7PXV JA2PTQ LA2GH XE1L	1720 IZ6CST KK0DX N4XYZ	1711 HB9CQL W1KMA WA0WWW	1702 JA0JPD JG3HBO JK1SQI KM9E WA9BZW	1693 EI9FVB K3MD R1QA W2GS
	1719 AE4CW	1710 JE1HPM JG3KCX	1701 CT3CD	

1692 CT1ELF JA3KZV K0KP K8OD N4WE W0AD W1UE W4LIA	N9LJX W8UQ	KF1C KL7TS ON6YH VU2LBW W1JQ WP3R XE1R	W9RXJ	1658 DL2JIM I2EAY VE1JS VR2KW
1691 JK1WSH KE5FXE N6KK NS3L	1683 VE7SZ W1JA W4JVN WA2UUK	1673 EA7DUD JR2PZX NU4I WA6POZ WT3Q	1666 EA4UV F5CT JA1TD JA7OVC K7AWB OH2LHE W7IUO WI7P	1657 SM6AOU
1690 DJ6NI G4FTC W6RFF	1682 JA9RBZ K4MIJ W0MS WR2K	1672 K3LR K4WW W1FA WB4KTF	1665 JR4CZM KC8RP N5PA SM2EJE UA0SC WA4MME	1656 DK3QM F5BEG N2CQ UY2IZ W0KEU
1689 JA6ENL K1AJ K9ARZ W4GMY	1681 JA1JYE JJ0NSL K9MUF OK1DX RL3AW W4UEF WB6L WF1H YO3FGO	1671 AC0X W7QHE	1664 AD3C IK1MEG IQ2VA WE2N	1655 GW4MVA JA1HSF NF3R UA3AKI W0BBI W0JMP WB4DNL WF8R
1688 AA0ZP K5MT	1680 W1MR	1670 F6DHI JP1GUW K0PC N4BAF	1663 HB9ERU IK0XIH JG1BKX JI1MNT KX8G N0OK WA6EZV	1654 JE7RJS RN3OA SM4CTT
1687 EC6AAE JA7NLW N2LQ N3TR R6FFB W6GRV	1679 JA4IYL K9SO N7VPN	1669 LZ3CB WA5NOM	1662 DL6UNF JR0EQQ N8NB	1653 K8ZT/QRP KD3HN PT7YV
1686 AG3V F6DAM JO4JDU K6LRN LZ2HM NA4M	1678 9K2BM	1668 7K3QPL DL7UIO HA5LQ HB9BNQ JF3LGC JL6USD K2DC NE3H VA7KO W5HD W8NJR W9KVR WA1ZIC	1661 K7FEL RL2A TF4M	1652 GM3WIL K3WI KC6JAM KU4BP N4FY N4ZR VA2IG
1685 4Z5IW K0VM K3XO VK6OZ W1OG	1677 DJ3XG EA7BJ OH1WR	1676 JE1PHH K2RR PA9M PY6HD VE1VOX	1660 AD4AA JA1XUY K0SRL LA4WJ ZP5YW	1651 JA1FVE K7GA
1684 EW4C JA2HNP	1675 IV3AVQ K3SF VE1SK	1667 4X6UU AE5B EC5A K1VI K9GS KU2C	1659 AA6RE AJ8B	1650 CT1AHU KK8MM
	1674 JA1BNL KB1W			1649 N2ZN W0JW WD8KND

1648 JA6BZA K9EXY N5MT	1639 I5XFD JH2GZY JQ1YIW JR0AMD	N4NR S51MA WF4G	1623 IK2QEI W1OK W7CP	1614 IK7HDY K1EO LX1CW OK2ZA UA4PK W5WLA
1647 DL4UCS JA5QAH OE1PMU YV5KTM	1638 JA1NLX JF1AGB KR4BD LU1FAM N9TK YE9BJM	1631 K3DFL K6UNE K7CMR NY4I PT7DX SM5BNK SP5UAF	1622 KF4NEF NW7M	1613 IW5AB JA2ODB K5EWJ W7LGG
1646 HL1AV IZ5EBL JO3WHB N0AMI YO3VU	1637 DK3BK JA9RT JH2BNL KK9M KW1DX NA3F XE1YD YO8CRU	1630 JR1CAD K7HC W5BK W6KGP	1620 9A6ST I7LGM KC9FFV SM5OJH VE1JF W7YW	1612 DH3KM JE1CTA KM2E SV2CLJ YL2TD
1645 DL1USB GM0VRP IK4HLO K2QB R7HF R9JX VE3MM W9MR	1636 NZ5O RN6AJ	1629 KW3W OT1A	1619 DL5AVJ JH7IQQ ND7J W0SD	1611 IV3TMV JN1NOP K4CGY K6LPO W2UDT
1644 EA4DB EA5HM JL1WQO JR7ILA KG5UZ W0BM WA3FRP	1635 AA4A JA1DCK N7GCO YP3A	1628 N4MEC N8GP NW4M SV1BYI VE1RGB W8PI	1618 AD4Z KF4MH UA0FDX W8WVM YO9CEB	1610 JA1GVT JR1JGA LA2IR NW7US W2GFF
1643 HB9HIT K4FX	1634 CT1BOY F4FLF F6GCP JA7MYQ JL3DGI JM1JIV N7RD US8UA	1627 EA4EPY G4NBS N8AGU VE4YH VE6SH W0ZS W2RA WA4NUF	1617 JG3KLF K0CF KM8AM WB2HJV	1609 JA1CCO JH1XFR ON6KE WJ2R
1642 DL1EK OH1TSM W1HEO	1633 K1FT KI6X RA6AAW RW9SG VE3IQ W7JW	1626 DL6GBM W4AG	1616 HK1X HK4EI I5FLN IT9IPQ JJ2VLY K1LEC LA7EIA W6OUL	1608 AA4FU EA5K I0KDF JA2CUS JF1MTV OZ1RE R3IS W5ZE
1641 DJ7JC JA4HXF K3WGR	1632 AA3TH KN7Y KT4AC N1LID	1625 RV4LC W3OOU	1615 JI1HNC K3GW K4OCE VU2MSA	1607 N9AKR ON6NR SM3DXC WB1EAZ WB6BFG
1640 K6XM KE6V N4XMX		1624 JR1WYW K5HK K8YE N8WRL UA9CNX W5SJ		

1606 HB9GWJ IK8YFU K3KY W7VS	W5RYA XE2MX	1588 DL7UGO ER0FEO FM5CD KE3X N3ZOM	1579 K2ZD NA1DX W9BS	G4DYC HL5FBT JJ3FRB KX7DX N5VR
1605 LA3PK SP5GQ V51YJ WF5E	1596 AF4CD CT1ESO DK8IZ N8DUY N9JCS YO9FQT	1587 JG1OWV KF2OG RO7T	1578 JH1AQN K4QD K7LY ZS1DX	1570 JR3ADB K1KI W9HP
1604 JJ1JMZ K5QR N4MI NU1T W6ZQ WB5STU	1595 DK5HZ NU2Q	1586 IZ8EKL K4GK SV8LMQ W7TSQ	1577 JA4ICR JA7MNF JL1ELQ JM2QWQ K8DE W6HDG WS9W YV5AM	1569 CT1HHP DL5CT JH2KMK K6BZS RL3BZ UA1TAN
1603 D2UY NP3CW W5NUT WT2P	1594 E74A JJ6WZS KD0AA SK0QO	1585 JF3SFU JR0RBY KE4SCY KN4JX KW4J N9DD W5SUM	1576 EA1T JE2DJC K7CU W5WI	1568 DL6DQW JA0CVC WA2BOT YO3GOD
1602 K3VAR VR2XYL WB4CW	1593 HB9AAA JA3EEM W1ASB WB8IZM	1584 I1PLX KS4V N6WT W0PE	1575 DD3KF JA1NQU K7LFY UR4CWQ	1567 IS0MVE IU8IYE
1601 KY9KYO SP4K	1592 DL5RDI KU2A VE7CV VR2XLN	1583 JH3KAI K4WFM KJ5PQ N5EE N6DHZ	1574 AB0RX N9CO NM9P PT2ADM RU3A W7/DL1UF WD5BJT YV4DYJ	1566 E77S N1KX VK8DR
1600 JR5VHU K4AB KB2XJ W4QK W6BCQ WA1EHK	1591 F4WDL JA8ECS JF1WQC JK1JAS UT5URW W5VU	1582 F4GVO LU2BA N0KK NZ6E W4UFO Z32ZM	1573 DL2HRT EA5ZR JF2JRD WA3GNW	1565 JF1OSL JH7HIQ KE1B KM7DX W0FG YB2TS
1598 CT1ELC IV3FFI IZ0ADG KB5UNX KI8L N4XX W7TUS	1590 JR3TOE K4KL SM5HJZ W8MIL WB7QXU	1581 JR4VMS K2WJ KJ9X XE2YWH	1572 7L2QAD G4AYU JM3GXU	1564 IK4TVP N6RFM W4KK
1597 I8MTQ K3IE K6EGF W3OU	1589 AA3AZ EA4D F6FYD IZ4AIB KE9U KZ7N NK7Z	1580 F5LIW OE6CLD	1571 DK3PZ G1VDP	1563 IV3BSF W2DEN W4AEJ W4NBS W9QO
				1562 IK5QPS YB0NFL

1561 E73W IN3EQZ JF3GFH JL1VAL K9CJM N6VNI W8JA	1553 HL3ERJ I8KHC JA9APM JP1SRG JR1AIB KE4BKL SV2BXA SV3KH W4CSW W7BQ	IW2ETR JH2AYB K6QU N7OJ WA3GFM	KM4HQE N5OHL OZ1BXG	1533 9A0W JH2KXN K2CS KI7AO
1560 K0NV K5RKS KG6D ND1Y UA1CKC	1552 JA1MLY JH8JYV M0VAA NE0DX RA9SC WN7J WQ7B ZL3TE	1546 JA0FLL JE1LPZ JK1MZT OZ2RH PP7LL	1539 HL4CBX HL4XM K6ME KC4HN KF9AF N5ID PY2RN VE2BWL	1532 HK3CW K8ROK OK1FMX UT2AB
1559 JG1LFR JH0AHI ON4ACG W3IZ	1551 IK1ZOF JA0NPQ JA6GXP KD4POJ RD9U	1545 EA4DUT I2DMI JL3OUW K8DP N4SV	1538 CU7AA JA4RED PY8WW	1531 SM0HEV VE7XT WS4C
1558 KI4TZ N6VS N8IL	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
1557 7M4CLF DL6NDW OE3JAG VK3KE W1JGS W8BI YV5KAJ	1549 AC6BW DL3NSM IK0TUM IK7AGT K1CBK K5AC K8LO PY4AZ W9WO WA9DU	1543 J68HZ K4IE N5CQ RZ6DX SM5ACQ UA6J VE6BMX	1536 DL5ZB EA5GHD IK4FNF K4MQM N3ZP N7JP W5FPT	1529 EA1P I1CMA JA9IWR JL3JRY S59SV VA7DX W1HS W5RZ
1556 JA6GMC N7TM R3DL RA3M WJ3A WW0E	1548 JG2CNZ KD4SN NM1G SP7QHR W5MO	1542 DL2RPN JD1AMA MW0CBC N1EK W2GB	1535 AA5N IZ0FUW JE1GGI K0IS UR5WIF W4UDH WA8A	1528 DS3EXX SP9TPZ ZL3AL
1555 IK0ZIO KA6A KK7YC VK3TC W4DTA	1547 CE3BT	1541 IK2RGT IK4YCQ JA1XPH JG1ULT K4SAF W4NE	1534 DF2WF DJ2VO K2OP SV1XV VA2LM W6JZ	1527 N3AO R7LP WX0Z
1554 AA6K DL4MM KE9S W5IP		1540 IW7EBE K8LY		1526 DS2BGV G4DXW JH1CML K8JJC UA9AGX
				1525 AC2G CT7AUK EW2DZ

KE8G NU4B UT3UX W8VI	1519 F4DSE K4TXJ K7DSE ND4DX UY2UZ W8AKS WA8CDU WB4SON YO9BLY	DL6DCD JA7BAL K8EB KA5V N9CDX R7IA UA3DK VE4EA VE7UF WA7HQD WQ1H	NN6K WV4V YL2EC	HB9AGO HL2DBP JJ1DJW JR1SLU K2SHA K7PT K7STO KB1YNT KC9K KJ4YLO KU1T NK5B NR2C ON5GQ R0QA R2DO UA1OM W5DXQ WB9PNU WF7T YB0MWM YB1TQL
1524 DJ7WG DL5KUT DM5JBN EA2AA JE4FNC K0IL K6FM LY3BY N9LEO NV4A W3KHZ W8WM WR7Q	1518 HK6K IK1DFH JI1VVB JK1UVP K4HQK	1512 EI8GS HB9FBM JH6WMJ NV1Q RA9LT UW2XW VE7VF W1ZS W5FL W6GJB W6ZO W7VAS WA2MCR	1507 EA7DAP N0VVV N4MIK W0ELT W4WN	
1523 EA3ESZ HA5KFV JJ1OKK	1517 JE3MDQ JG1JPE K1FE K3HW K4PKM W0ANZ		1506 CE3FZ DL1MEV I2YPY K5DV K9AQ N6DNU N9AZZ WR2G	
1522 CT7AUP DL2RD DL8DXF JA7GAP K4ZRJ KP3AH KP4AA NR0P SP3WKW UA9LAO WB2ZAB	1516 DJ6TF K0AU VE1DUN WB1DX WT9U	1511 AD4ES DK8UH JA5JGY N1PM N7JB UU7JM	1505 JH3PAS NC2Y WK9U ZS1C	1500 AA4US AA8KY AE4AN EA4TX EI3CTB I4KYO JA4DNC JF2SQB K4RDU K5EWS N1BZ N4ST N5VYS N5XJ N7QU NU0C OH3FVP OK2MDC OK8DD R5AK UT2VC VA7QI W4HY W9PDS WA0JZK WJ0T WO5I WW7Q WY7FD YB1RUS YB4CHP YL2BR
1521 JA1UWB JE3FOR M0HIH SM6VR WA5UA	1515 9A3MA CU7MD DL1MDZ JF7RJM JG2LGM JG6MQI K5DB KP3V N1ZJ RK9UM W1XV W4PGM WB1AEL	1510 DM3PYA N2YBB OZ9XU PY2OP TF3JB WN9O	1504 DL9DRA JA3PRM JK3NQV W4UAT WB1S WX0E	
1520 4X1UF/M DL2CC G4RGK GU4YOX KN9P KY5I N6WIN SP3EPG WA3WZR	1514 IW8CGX K0PX KJ4R M0TTB	1509 JQ1PCX KB8GAE KG5VK LA2DS R3BM UA9MC W1MJB W4REX YU3MAY	1503 IK0PCJ JQ1EST K8MN SQ7FPH UT7EC WB0OQV YB0DJ	
	1513 AB1J AG1I	1508 DL0WW IK4DCX	1502 DL6WT JJ2NWI K6JJ K9LCR KB5HC KN7K N2PK NN2D YB4IR	
			1501 AA5TA	

1499 K5LY KF6A N7ZA SM5APS VE6TL	1489 F9CI JR2BJE K1EDG N6YEU N8OQ W1LY	1481 DL4FCJ KC5PL SM0NUE W2TX WB1ASL	K3GO KT8O LX1KC NX4TT VA7DXX W9NJY	N9OY UA7T W3DQS 1465 AB9M K5YU K7VC N4UFP YB2MM
1498 K4AU KA2CYN ON4LG W1GF	1488 CU2CE K8AJR KC4GL KM2O W6JTI YO8RSL	1480 AA1M AA5SH K0XN K8ZH PY2CP VE3TKI W4UW ZL3PAH	1472 CT1BOH IK3GBG JH1APZ LU2DSL N6AWD N9LF VA3OKG W4WG YO3GJC	1464 W5LUA 1463 IW0AFS N5XE WB0ULX
1497 JR2IMJ K5YG W8LR	1487 LA8WG N3AIU N5UE N6IG W4PGC	1479 EI1DG JA7QQQ JJ1KXB VA3AYA VE3UTT W0YK WA3SKQ YL2CZ	1471 4X4JU EI4BZ 1470 AK7O IZ8DUD JA4MEM JH6RTO K8GT KF0RQ WS1F YO3IPR	1462 AL7LO DJ1OJ F4BDG JA7DPC JG1LRE KI4R TF3VS VA3HP WB3BFC
1496 E73M IK6ZDC JA8FKO JH1LAH SM2OTU	1486 AJ4F DF7FC JA6NEJ N8XI W7HUY	1478 A71AM K2CYS K7QBO	1469 HB9CYV K8AJK K9DY KE5BR SM6WET XE1MW	1461 K6KR N6FS 1460 K4RW N6VH
1495 JR1LZK ON7DR	1485 DF9HI DL8DWL DM9EE HP3TA K1ROA	1477 HB9HVG K0BRO W0IKD ZL2CC	1459 HA5UK IK0WMJ K8JRK KI6MQX S50U	1458 WA9PWP
1494 G4AFU KI4TWA N4KM	1484 DL4FDM IK7YCE K0MFI LA9VBA	1476 E70A JK1EBA N2BI	1468 DC8TS DL2MIH DL6RA N9LQ W1FC W6FEL WD6T	1457 IK5EKB PY3VB
1493 IK5ZUK JA3CMD M0URX	1483 4X1RU JA3WMS JE2VFX RU3UN S57UX W0OGH	1475 G0SYP J11UHZ LX2SM	1467 K8LN KB2ZPB W8SP	1456 LU2AH PB9FN W1EBM W5MF
1492 IZ0COK JA2QVP JE3PCP K5NOF WW8RT	1482 DL3IAC I0GKP NG0G	1474 AA5TL IW4CIL W2GDJ WB2CLL	1466 EI4CF JA3MIO	
1491 I8NHJ K0JN XE1ILI		1473 DL0AVH K2HT		
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W5RDW	1447 AF3X JA1PVX K9KDS KC2STA KO4PRE WA3GM WM4AA	1440 CT1DSV HB9FAI JA8BOV JA9KRO NE5S	1432 K4NTO NN5E PS8ACL WX3P	1423 K7CTV N3FG N4NQ W5AP
1455 AK6A ES1FB JA2JID JH1XXB K2KIB N9MB UT5IP	1446 DS4NPL IU0ICA JA1BON JA8ANQ KH6U N9HF YO9IKW	1439 AD7L DL1VDL KJ6Y KN7D LA6FI N2XQM XE1EE	1431 K5OO K8MVZ W4AO	1422 3A2MW DH4JQ I4ACO KB4CL W9SE
1454 AE4M JA1UPT			1430 KB8DRK	1421 CT1ETE CT1IW DJ4KW HB9DQD JA3AYU K0IO N0TK
1453 DL1QQ G0THF JH8FIH KD2SC N3WD WA4TII	1445 EA1PP KJ4UZU NJ5N	1438 DF1IR JA3IWB K1TKL RZ1OK	1429 AA4ZK EA7AN JJ1LID OZ2ABI TA1L W4HGW W4WJ	
1452 EC7B KB4CRT KB7V W2SKI WA9JOQ	1444 HL1VAU JA0BOV JK1DDG JR4ABB K1KNJ N3AE W4QG W5FK W6SIY	1437 G4PVM VE3BZ W0ZR	1428 DL9MEN IK4DCW N3HBX OE6VHF	1420 IW9DNI KM2L ON4CN TG9AJR UN7BY
1451 JA2XLV K4IA KU9S OV5O		1436 K7JH KK4CLY KT4O NY4G	1427 JF2SKV JK1NIU W9UM WC1M	1419 A92AA JH6WHN JR6DM LA9PJA N7KDT N7UJJ W6SHY
1450 AD0K DJ5DT EA8TK JA2BUR K2QMF K5OVC KI2D KT8D W4TUN	1443 IC8TEM JA1ERB N5DT PV8DX TF3Y W8TM	1435 A92IO JH1DSF K1WO KM4VI VE3FRR W3WH W4GF	1426 9H1EJ K0YL K1XE SM4GVR WA5KBH	1418 W5GJ WA7HR
1449 DM5EM IW5EIJ KP4DS KQ5M	1442 EA1AZ K3VPZ K4NC KO4PY KP4N NN6L SP7UWL WA8RCK WT1L	1434 BA7NQ CU3BL JH8WXF OZ6EI WC2C	1425 DL6NW IZ5EKW JA3BKP JH3PRR K0XR KI9A N0TR W2EQ	1417 DL4ZAB NX9T PY3SB W8HB
1448 NR0T	1441 DL2VFR SP9GFY	1433 JA6SRB K1OYQ K3MM K7ORK W4HOG W6OPO	1424 A61BK G3PSM JA6NQT KD1AB	1416 AA9D W2CQ
				1415 DF5DH VK2AAH WD4IKI

1414 JH5RXS W4AXL	N1WON N8HO NF7D WN7S	1397 HB9BMY JR2PAU N4QM N9BVA SV2JU WI4T	1389 DL6KWU I5YDO K5LC ON4CCN	DK3TL JA2LWD KK4XL
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1410 JH1CJQ NS4X VU3CAU	1401 JA1DXA JP3OIK K0LU SP9IZV VK2HV W4LEW	1393 NB3R	1384 JJ1BDX JK1LUY RW3SU SV1IXK UN7BK W3DIY	1377 IK8OZV KC1ERO PV8ABC W4DN W4PRO
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1408 EA2AGV G3VQO JA6XE	1399 EA3HDZ F5AQB JR4VEV N2ED N4UA NA8W ON4EB WH7W WZ8P	1391 IV3DXW K7VV NI5G SP5GQX VK2GR W7AJ WB8FIW WX8C	1382 E73D HB9ESS NR4M W0RXL W5AAJ	1375 IZ7GXB JA7SFD JH8XVT JS1MRA KD2GC NI4Y OH3PYY
1407 JA4FKO K3ATO KB0V S59DJK	1398 K0SQ	1390 DM3CW JL1BDI K4TR N8II	1381 AE0MO	1374 AA2DT DJ9SO K5TU NI7F W0MS* W9VQ WQ5T
1406 I0EKY N4VN N5TF W6DPD				
1405 F5IYJ JN4FNZ K6XJ LB5GI				

1373 K1TWF KO6LU N7WI W2PS W4TNX	ZL1ANH	WX5L	K0QB KA9J KK8X W4ATL	W6HYI
1372 AB6Z AC4BT KC2THY N7NW W4AFB XE2B	1364 AF6PK EA1NK G4ZWY JA1PLL JA1UOA JA2CGH K1LTJ N3KR W7PAQ W9GE WA8LOW	1357 IK6RFQ JA1VRY K4RM K5CQT W9ZT	1349 AK9B EI5JL K2QL N3AF	1342 AA8M DK8FS HK6P IK0PRG JF1JTQ K9BO VA3VET W6VNR WB2GOK WD9Q
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1368 N4LV PA5A SM0EUI W1GQ XE1GLL	1361 KM4A KM4VJW N0LD N8TFD OH6OK TA6N	1354 F5MZE IT9JPS IZ2EIH W4DCY W4QNW W4WX W8SET WA5TXY	1346 JA2HIJ JA6JPS N9MW NA5YO VU2ABS WA6KHK	1339 AC0B HB9PUE IK1NLZ KM5VI KP4DKE
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1365 G3KAF HA5OLA HB9ODP N2FY OE7FMJ	1358 JH2NWP	1351 KD5R	1343 4X6KJ AA4EA AC6DD G4VMX JK3GWT K1OR K4GHS	1336 AB5YI IZ0FYW JA7FVA N0RR VU3WEW W8VK

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1333 IZ0GVZ K5GM KY4G ND6S S57A YO3HOT	1327 BX5AA DG1NPM JA1PUK JH1EVD N1HO UA0APV W0IJN WR5Y	1319 9A6T DL3ZH EA1EA IZ7EVZ RN5AA VE7VV ZS2I	1312 AD0TR N0ACH N4GBK NC7B NS7K W4PV	1304 4Z5GV DL5JS IZ8DEO JA3DAY KI3O WG0G YB0MZI
1332 DJ6BN JG3WJN JH1HRJ K4KAL KA3GWD NA5S W8PAT	1326 JA6ATL JE7JZT N1QAE W3TC	1318 K0HQW	1311 VA7XX W2GR W4HM W6DVS YU9MBA	1303 DL1SDH K0ABC K6GFJ KT0P W9RB
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1330 DL3ANK EA4S JR2ATZ K3LA N2MEE NI3K OH3TY W4WIN	1324 HI8CJ JI1JPJ KI7M SM7BHM SP6OUQ W3KN	1316 AB2DP EI7GY GM0VIT JF7NNI K2JK K4IU M0MCV WA2QAU	1309 K1WY K8ARY NJ0F UB3A W1JMM YV5JGO	1301 AA4MM M0OIA OK2RZ
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		1314 AC0W G4IDL VK5CE	1307 N1BY OH1LR VA2LC	1299 CT1AUO HB9ECS

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1259 DF3FJ G3HSR JA6SQR K0RAR LA6ZFA N0SL OK1MBW UZ1WW	1252 AB9KZ K0KO K2RNY KB4KBS LU5FCI MU0GSY SM4BNZ	1244 A65BD AA5B AA7X IZ2MHT N5OP NN7X	1238 4X1VF AD8NQ DL7BO LZ1XL VR2PX VU2TMP W6PG W7CQQ WA5SOG WC4V	1231 G3YSX IK8PGE JA1PLT LB8OH W2FKF
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1253 EA4XT JH8CFZ	1246 AB6BT DJ9BX I2XIP N0VD N5JEY W1ECS WA8EQP		1232 JE4RAL	

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1224 AB4FH JH4ADF K0KV NX4D OK1UU	1215 CT3DZ JA1JMF NY7T W1MO	1208 KD4EE KN4OK	1200 AB5GU DD0VU GM4KHE K2GW ND0C/QRP ON6MX	1194 JF3VEC K2RKJ N6VI N8DC R2ARR R5AA W9KB
1223 AE9DX EI7JZ JA1CPU JM1CMA K9IA W4DSM	1214 EA4EJP JA0BES JL1JVT K6VVA K7HV N5RZ VE3GYL WB9IWN	1207 DJ3CQ JJ1REU JL1MWI K1QN NS4F	1199 EI9E JA0TEA KF3N N2ZL N3RR N9XG WE2K	1193 DL9SAD EA5FCW IK5IFH K7QA OH2BC WB3AVD
1222 EA7/LA9DL W5RY YO8PS	1213 AA5H G0OSK JH4GNE JH8JWF JI1BJB N9FH S57TA SM7WVZ VE4GV W4NK	1206 ES2IPA K7SO KL2R W4UR W5SV	1198 IW0AGX JI1FXS KA5VFU PU2POP	1192 AJ4HW DJ0IF IW1CAB JF2QNM KI0KN NC6K VK3EUZ
1221 HB9TWU JA1QVR JA3AOP KF8HR OE7FWJ PR7AB	1212 AA2IL DJ0AH F5VML JO1QNO UU2JQ W0MAN W1UU	1205 CT1END GM7NZI	1197 DS4DBF HB9ACC K4GM K4OP KB7QFE N4TZ NW6V RU0A	1191 DL8OK LU9DO NZ3M OZ9GA W0SA W7VP
1220 HA3OU KJ9B OH2TA WA1HEW ZL3NB	1211 I4FTU IZ3KNK K3XC OH3KAV WX0Y	1204 G3CWW JA0GZZ JR4PMX N6DW OH7LZB SP6MAA ZS6RJ	1196 DL1ECG EW3CW GM5YTT JA6WIF JE2RBK JK1BIB W3ATV W4CIR WA8IQF WB4M	1190 DD1JN EA6BB HL2FDW IV3BBR K8ESQ W1BYH YT7T
1219 CU3HN KQ9J WA4TMJ	1210 G0FWX JA4ONP JL4BSE LA1CO N6XG	1203 JF7DZA JH8DBJ KA7CVJ N4WMB ON4AGX SP1NEN	1195 JA7FSB K6UIP KE2M	1188 JG6CDH K9XR
1218 AD6DK JE6AVT K4VZ SM3OMO		1202 IK2ULM IW4EII JE7LHT K2RSK N8WD WA4YYM WP4CQ		
1217 EA5IAG VK7ZE W0VD YB0EIN		1201 5P5Q IS0/YO3RA		

KO1H N3HYB N9ATF NT9E RW5CW SP3UY	1181 HR5/F2JD K4RMM K9BQL N5RN N9IXD SM0BSO W5XU	1175 CU7AJ DL7XU JH3EQP JH8LLE LA1J LB7Q N8QGC NT5A W6NK	1169 7N4OBV ES4AW JE2VYM JS6SCC K2FJ K2HJB VE3XB	IZ8EYN YO9GJY
1187 G3EKJ JF1QQK KL7NW SP2DW	1180 G8APB IK6DEN JA2QPY JR1KBJ K0AFN K2SG KD9ZR N5EKO N5WNG WO3Z	1174 F5NNN IK6CAC JA2AYH K6AWR N4LSJ W4SKW WE9A	1168 IK4RQJ IZ0GKB NE1RD NT5O ZS6NK	1161 AA4OC KN6ZZI N7GVV UN2G W7BJN
1186 CT1EPJ JH7RTQ KS0JD	K0AFN K2SG KD9ZR N5EKO N5WNG WO3Z	K6AWR N4LSJ W4SKW WE9A	ZS6NK	1160 AG5Z DM1DK F1OBJ F6FFR K0FD KB8ZUN VE2NGH
1185 AB1QB JA1EYN JA9LSZ K0XM N5YY N6KJ	1179 EA2RY IU4CHE KQ5S N2TC UA3NFI UA6FZ W4GHW	1173 DJ3GW DJ3XD GM0NAI JA6CM JF1KIG KB9S VE3FAC VU2DED	1167 9A4BL I1FBJ IK2GAO K1RM K4CSB N8IK NA4CW	1159 N6TV NT6AA RA3LAL S51DD
1184 DL6ZBN HA8FW JH8BOE JR6LDE K4JGR K7YZO LU2DX	1178 4F3BZ AA9WO AC6T IK6IJF K1IB KT5V NR0Q WA6QGH	1172 DJ9FK JA4BUA W1FZ W2FDJ	1166 DJ6TK F8EZE JA8WGX W5CWQ	1158 DD9WG JA2AXB JA3AAW JA3VUI JH1BUO JI1SVY JJ1IRS K1YT K6SY W6IS WA7YAZ
1183 F8AMV IS0EBO K4RP LA2GCA N2RD N8WXQ VE3VGI W7LEA W9FXA WA9MAG WI9WI YO9FLD	1177 JH1EIG KC3AK KI0HA WO5D	1171 6K5AQY AC0DQ DG5DBT JA1DIO KA3S W4ASE WU7X ZL2LW	1165 CT7AKW JT1CS K0HB PA5CW TF2LL W4DFU	1157 A71XX DH5JG DK1AX F5VMN JA5CDL JA7GDU JH1BHW K6OJ K6VHF KS8W WD1M WU2G ZL3REX
1182 HB9EBM KI5T N5KUC WA3WNT WM5H	1176 CT1DIZ DL0IV IK2WSO IZ3XEF JA4DEY OZ1DSD VE7ON W4HVV W9LQI	1170 IW2CAM K3SW KK5J LZ1CY N2YF NS0Q PA2R WN0L	1164 JA2CKK JR1FHP OZ9U	1156 AA1BS F6BLP K1VSJ
			1163 EA3HSO HL5FEI JA3EUB N3PV N7FF NI8Z VE3NJC W9FF YO4NA	
			1162 DL9GOA	

K3WJV KM8V PH7A	IT9DDS N8AID SP5AMN SP5NON WB2AA	R8IA UA9AEU W6MYN	JO1ABS K8CC LZ1MDU RN3A SP5ZCC VR2IL WB9MSM	W4CC W8TOM WS7I
1155 K6ASK K7JY N2CJ SP7ASZ W4RS WA1NLG	1148 JI1DCW OM2AGN W4GHD WB4KTC	1142 HB9TJG JH1HGI JH9OSX KS4WA OH2DW VU2NXM W1ES	1135 DJ3ZF EA7LL HB9FUX HC1HN JA8KAW N2WN RN7G VA2MM WA3YZD	1129 AK6I BD4SX DF2UH DH8GV HL4GHT JA2THS KB4EE N3OUC N5BA UA3LIU VE3AJ W7AM WM1G
1154 I0KRP JH0IEW JN3ONX K5CKS K9UO NC1M UA9OR WB9WHQ	1147 DL4DW IZ1JIZ JG1WNO K0JJR K0UBR K4ZXV K5WQG KA5SYP N0AB SV7CUD UX7VA V31CQ W1RCR	1141 JA1SHC JA7MWC KZ1X OM3CND W0NBC WA1LAD	1134 IK0UUM IK6CGO JF2ERJ K4ODL KO1I N3GS VE3KKB W7VV W9HZ	1128 AK4AO DS5JMG JG8NKJ K7KJ KB8DID NR5O W4MC
1153 EA1WH IT9YOZ IZ0LNP JA1ILA JE3CYW KD8FO N1FOJ VA3YP	1146 DF3VG LA3DV NG3J ON7LX R0SR WA7AVL	1140 DL1DH K1BG N9RE NW8U WQ5C	1133 AD4RE HK3VHZ SV3EXP WA4AFE	1127 DL7LX DS3EXT G3YFE VE9VIC
1152 IK0FUR IK5ZAJ JA8NSF KP4JRS KP4P VK4BUI WA8NLX	1145 DH5MM JA5BZL K4HEB K9QA KN8F YU1JF	1139 AI4QQ IU8GNY JP7SOZ K9YZ LA9L SP9PRO W5MJ WA9LEY	1132 JH1GNU KK4MA N2WPT UA9JLL	1126 DL8WEM JR1HYA KO6UW N2BSA W4KVS W5HY
1151 JH1AWJ KA5M N5CR OH3DP	1144 EA5DKU F6IMB JA3RAZ JE2FJI JR1KAG K4CA NA7RH W8GU	1138 EA1IO I8DPP K8POM LA4RT N3YZ N5UM W4ATM	1131 IZ5GST SV1IZY YO5OEF	1125 7N2JZT F8GB I2DJX JA5ICH JP1GVC JR1FCS N2IC SK5PZ W6LZ
1150 JH8CXW N4UP N4VG RM4C W7MD W7SYK	1143 EA5BZS ER1LW N6TR	1137 K7VL KZ2R N1RM NN5G RA0LQ	1130 F6FNA IK2CMN K3RWN KG2GL KJ6MBW NR5R NZ7Q PF1MO W3XX	1124 EA8TZ K0MP N1AAM
1149 AC9A		1136 AD4EB CP6XE		

VE7NY W0ZX W1ATV W6AYC W8WRP WB4PWZ	N4VAN 1117 AA2WC AB9YC IZ4IRO LA7NO	KN4FO N6RVI NO2C W5SG 1111 K0MLD K2IE N3TTT VE3EDY W4CZ 1110 DL1CF JA4GCF JR1KEI KO9V NB2P PT7NK	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 KE7BMG PA5O* VK4OQ 1101 AB5RM IT9RDG IZ3DBA IZ6ELF JH1URT LA4EI LU7HN N2SU W1XK 1100 DL1DCT I0ZUT IK8IPL IV3IYH JA3KKE K4IJQ K7PTC	KG4OJT KG8V KH6DX N4DE VO1NA WA5YNB XE3E YO8DHA 1099 F5VHJ IK8WCA IZ7GIT JH1FRW KK4ODQ LA3SG N0RQ 1098 CT1EGW DJ3EJ E72AD IZ2CSX K2UT K4OTV K5YAA KA8YYZ N2MFT PA1MVL SP8MVC SV4FFL W1USN 1097 AD6KQ AG8L JH7XPW K0YY K5TDA N1UZ N9EN R3LO VE3SMA WB0RUR 1096 AD9DX JA0EBV RG7G W7KKC WW5L XE1RCS 1095 A35RK HA1AC K3UW
1123 AC7ZG G4VWI I1LGR JE2SOY K4VAC KL7KK PY2FZ W9AP	1116 DJ7AO F5JGA IT9ABN IZ4COT JA4OIJ JA8ALB JG2KKG K9KU RJ6J US3IZ	1109 K3FT RT2O RW6MBC SV1HAK W9LU 1108 AB7RW AC8L AD4XV AJ4IM DL3NM IK4SBR JG1XBM PJ4/NA2AA W3UTD		
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1121 IK0XKP KI2Y OG1R W8WV YO9FFX	1114 4F1OZ AA3I JA0HXV JA4DLF KA4H KE1IU KK4BZ			
1120 JH1LZU W0UY W1RZF	1113 DK4MX DU1KT JA7PPK LU1HLH N8JS PA0QRB UA4CX W4PJW W5TUF WF7B			
1119 AB4H HC1HC IK4GRF OH8JK SP6BXZ WN1M				
1118 DL1MAJ JA1CC JM3XZC JR0GXA N1DC	1112 DL6DH JL7BRH JM7TKK K4SBZ			

TA2AD W0QL W9KX	JM1GAW JR1QLM KK4TKJ N9AI UR6QA W2GGY W3MS	1083 DL1ASA DL9ABM HG6IA K0TI UX7IN	EI4DQ JA2SEQ SM7CZL YB1IQE	RA6WF W1DDD
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1091 G3XVF JA4XHF JA7LMU JH6JMN K4YL W1MI	1085 AI7W LA2LI N8PE NN8L W4OWY	1079 AD7KG IK6IH JL3RNZ KV2S LU7DW N5MI VA1SEA	1074 JA5ALE JE0EHE KC2ATK M0IFT N7PIB W1WN W8EOG WA4VJK WB6RAB	1069 N0HJZ UA9UX W4GV W4HPW YU1NR
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1064 DS5WQT ES2BL IK1AAS JA1DHY N6XI VK2DAG WU8T		1051 AK0MR G3VXJ K9JJR K9NS KB0FHP	1046 AB4EJ DL2MWB JA6SUY JN7DIY KU4GC N8JK R6AZ W4ALF W6INO	1041 A92BE JG2NLN N7WR NH6L
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1060 EI9HX G4GEE IK4PKL IZ1EPM W9IM	1054 EA4OR JA0CRG JA4EII KB3KJ N4NM WA1F			1037 JA1MOH JA7JAA N4CO NE6V

W4GKR WF8Z YU1LD	JH1OCC JO3MXH JR3PKO K1JE NX7K OZ1NF WQ9N	1026 DL9ZAL DS2GOO JA5OP KA5OWI N3DV UA4Q UX4UM VE2WY W2WGK W6WRT WX4W	W6OZI W8RES	JA1GLE JA3ALY JL1EEI K6VWE KT6AA N2GM RA3AOS W9TO
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1035 IU8LMC JA8DIV JE1TNL K4TMG KA9JCP KR0I NC4RY RI1FJ W1CDC W3TA W6VIO	1029 CQ0ODX DL6SAK DL7UCX IK7XNA IZ6IOC JR3RIU KH2X N1BRL OH8NW VE3ZN W2GHD W2LPL W6HB W7BVN	1024 CT2GZE DK6WL HL1MKT IZ8DDP JA2LMY JI5RPT JP1QDH JP7WJA K1IG K6PBF N4GOA N7GHZ W3OP	1020 E70X JE0HUR JH3FCF K2KNB K2WR K4BNF S53X VE2ACP W2PD WA8JBG	1015 JA2QCX K4NI KB1OIQ KI4FSI N4NT N6TW OH2CLX VE3VEE W7CB
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1032 9A1A G4DYA IK3XJP LA8ZAA			1017 IZ0COI	
1031 4O7CC HB9MXY				

1012 HB9WDF JA1UXV JH1KIM JL1OZI K7LAY RA3AA RD3BZ UU1JA VU2OT	W3LJ W6LJS W9VOB WB5KSD WX2K XE1V	1004 CX9AU DL5FAC GM0SCA JQ2NBX K0AIZ K4LD K7UW K8JRM K9IJ K9MRD KE4GFE LU7HF N2JT S53BB VU2AE W5EW W9KM WA3KVN WE3J	WX4B YB1MIG	JA0RWF JA1VZO JA1WIO JA2KAK JA7LOT JA9KA JE2DOD JF3KOA JG1EBU JG1TFC JH4MJO K0AL K2RAS K7LOL K9DUR KA6RWL KB3HHA KB7PKC KD0BQS KZ5D LA9DL N2YU N4GRC N4LS N4PAJ N8YO N9APK N9NFT NA9J NG4DX NT4TN OH7HM ON5UJ PA5X PP6ZZ PV8AAS RA5C RM6LW RT3I UA3DUJ VA3EJN VE3MSC VK7AP VU2MB W3ENM W5GOL W7GF W8GJK WF5I WI2E YB2TJV YO5QAW
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1008 9A1CZZ EI2IP HB9MZI JG4GZK K9CHP RA9SAS SM0DGW W3GP				