

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

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

3304 EA8AK	3223 N1DG OH3SR OZ1LO	3199 DL4MCF	3181 SM3GSK	3160 PY2XB SP3E
3299 HA0DU	3222 DJ9KG	3197 EA6SX F6BKI UX0UN	3179 WB9Z	3158 JR3IIR PA3FQA
3264 LZ2DF	3221 IK4WMA PE5T	3193 K5UR	3178 W3LPL	3157 9A2AA
3263 SP5EWY	3215 KJ9I	3192 OH1XX W3UR	3176 JA4LKB SV8CS	3156 9A7V JA3FYC
3262 CT1EEB	3210 I4AVG	3191 W1NG	3174 IK8HJC OG2M	3155 SV1FJA
3258 UT7QF	3207 G4BWP	3189 CT1APE	3171 JH4UYB	3152 G3KMA JA5AUC
3254 4X4DK	3206 G0JHC N4WW	3188 K5RK OE6IMD	3168 NN4T SM6CVX	3150 OH1ND
3251 S50A	3205 YU1FW	3187 W1JR	3167 K5NA*	3148 IZ0AEG
3250 JA1BK	3204 IK4MGP W4DR	3186 I4EWH	3166 JA5EXW	3147 OE3GCU
3248 DF3CB	3203 GM3POI UT5UGR	3185 JH4IFF	3165 N3XX SP3EPK	3146 JE6KYA K4CIA
3239 I4EAT*	3202 DJ6RX IK1GPG K8MFO	3184 JA4DND W9ZR	3163 SM0AJU	3145 UR0MC
3230 K4PI		3183 IK4DRY	3161 CT1EKY HB9BGV S58T	3144 GM3YTS N4CC

3143 I2AOX K2TQC N0TB	VA3DX W3YX	3099 AA1V LY2IJ	3074 UX1UA	F5II
3142 DL7VEE EY8MM I5NPH	3119 OK3GU	3098 HB9BIN YO3APJ	3073 SM5KNV	3056 K2FF UX0FF
3138 DJ2BW* OZ1BTE	3118 AA7A	3097 W5ZN	3071 SL0ZG	3055 JA5MHD K5XI
3135 N8DX SM3EVR WD5COV	3117 I0WDX N2QT PA0WRS	3096 KD5M	3070 YO9HP	3054 K8PT N6AR OH5KW
3134 IK4GME SM6CMU	3114 IZ1ANU	3095 N4BAA	3068 K9CT N0XA W8UVZ	3053 JR6EZE
3133 NJ6P	3113 OH1MA SP7VC	3093 K3UA W7UT	3067 K4XP N4RJ	3051 JR7VHZ OE6MDF
3131 DF3GY IK6DLK JQ3DUE	3112 F6AOJ	3090 SV1RK YO5BRZ	3066 NR1R S51DI	3050 E17BA VE1YX
3130 ON4IQ SM3NRY VE3EJ	3111 GM3GAV SM5CEU SP2FAX SP9DWT	3087 IK6FWJ KF2O	3065 US5WE	3049 OH1LEU
3129 IK5HHA UT3UA	3109 ON4AOI	3086 OE2VEL UT9FJ	3064 IV3SKB	3048 HB9AMO
3128 F6GCP JA2JPA W4DXX	3108 JH1GZE K9QVB*	3085 DK5PR	3063 N4JJ*	3047 G4PWA
3125 JF2MBF	3105 JA2VPO JG3QZN	3084 SP5CJQ	3062 K4MQG	3046 HA5WA JA2WYN UT7UJ
3124 EA3A	3103 G3XTT	3081 9A2EU SP6CIK	3061 G0DQS JG1ULJ N8RR SP1S W2YC	3045 N5KD OH2BCK
3123 G4CCZ	3102 N9IW S59Z SM5AQD	3080 9A1CCY	3060 G3ZSS K1CP N7NR	3044 DL1AMQ
3120 EA5BM JA4LXY	3101 VK4MA W0BV	3078 N3SL	3059 JA1HGY	3042 JA1UQP JA7QVI
	3100 IK4CIE OE1WEU	3077 DF4PL JH2FXK	3058 K0KX	3041 F6EXV HA8IE OE2LCM W5OZI
		3075 K4DY SP9FKQ*	3057 DK5WL	

3040 AG9S DJ2YA JA5AQC SP5DIR	3027 KW9A S53R	UT5JAJ	US4EX UT1UY VE2TZT	2982 AD5A K5KC
3039 K4SO WK3N	3026 I5KKW	3013 IW1ARB SM6DHF	3000 5B4AGN DJ4AX EU7A G4EZT IV3RAV IZ8FWN JH1HGC JH4ADV K1ZZ K9EL MD0CCE NI0G OK6DJ SP3IBS	2981 JA0EOK
3038 AA1QD SM6CCO W4PK	3025 N4CH	3012 N5DG UA4CC	2980 JJ2LPV N4XM	2979 N2WK
3037 JJ3PRT	3024 DL5DSM F6BEE JF3KON LA5IIA SM5DJZ*	3011 DJ8NK IZ1LBG	2978 IK4DRR JA2IVK W9IXX	2977 IK6SNR JA0FSB K5ESW
3036 AA6YQ IK2YCW JA0DAI JA2FBY W9RPM	3023 KX4R	3010 DJ5FI F5NBU K8SIX W4UM	2999 N2NL VE3XN	2976 CT4NH DK2LO EA5RM
3035 KY7M	3022 DL2OE OE5KE	3008 IZ4BEZ* JA2JW RW2A	2998 K4UTE	2974 I8IGS OZ3PZ
3034 9A8A I4LCK	3021 CT1IUA	3007 SP2GJV	2996 K0IEA W4VQ	2973 N5ZM WX4G
3033 N2LT UB7K	3020 R7LV W3CC	3006 UT7UW	2993 DK1FW	2972 JH1IFS W0VTT
3032 SP8NR UY5ZZ	3019 9A2NO JH0INP N0AT W3DF	3005 AA4V*	2992 DL7MAE EA3GP K1HTV	2971 IZ8FFA UA6A
3031 G3TXF JR3GWZ N2TK SP3CFM SP3DV	3018 JA3EMU	3004 EA1DR IV3JVJ WP4U	2991 JA2JNA	2970 K4XO UX1AA WA7NB
3030 F5UKW IV3ODE	3017 F6DAY SP7GAQ	3003 9A5CY PY2BW	2988 DF2UU N4MM RA3CQ	2969 K5EK UR5WA
3029 W4TO	3016 R4GM W1YY	3002 JA0UUA JA6BZI K5EJ KV7K W3LL	2986 HA5AGS K4QL N4KG* W1GL	2966 JA0CRI
3028 T77C	3015 G4OBK JA7MSQ N3NT	3001 FK8CP G3SJX JF1PUW KA9CFD N4II N6JV	2983 JA1XEC	

2965 K3FN K4SV	2950 PY5EW W1TSP	2931 F2JD JA3PIS	2918 AA1ON K4CN	EA3JL I1JQJ UA3TCJ W6UB
2964 DJ0MDR	2949 K0EU N7RT OK1MP*	2930 VE3LYC	2917 IZ1BII JL1RUC	2905 IK0MHR K5MC PY5HOT WB4OSS WI8A
2963 IK5MEN NK1K OH5VT	2948 HB9BZA SP3RBG*	2929 EA4KD	2916 RU3FM	2903 JF4VZT K2PLF* RY9C
2962 K4MWB NO8D OZ1AXG YV1DIG	2947 HK3W K0SR K1UO W3GH* YU3AA	2928 DJ4PI IK5ACO JA2FJP JA7JWF RA7A	2915 JA1ANR K9YY N4PQX	2902 K3KO*
2961 K9RX OH3BU W7AO	2946 IK6GPZ RA3DX	2926 DM5EE UA4CR	2914 OM3DX RK4FD W2IRT	2901 W0MHK
2960 K2UO	2944 K1ST N4QS	2925 G0OIL I3BUI JA6LCJ N5AW S54E W8AV	2913 EA5BY I1EIS LA4GHA OE8RT ON4CD SM6CNN W3NO	2900 9A2F IK0XBX IV3YYK JA1ADT JA2ZL JR3VXR OK1CF W4DKS
2959 EA6VQ K4IQJ UA3AKO W3KX	2943 JA2DPC JA2NDQ WB6RSE	2924 JH1RFR K4HB	2912 W1CU	
2958 JA1SYY JA9CHI N4HU	2941 K8FL N4JF	2923 K2UU N9US OE5NNN	2911 CT1ILT JO7WXN	2899 K4UEE* LA7HJA
2957 9A3SM	2940 JF8QNF OZ4O	2922 JL1UXH K1AR	2910 K3UL	2897 K1DG OZ1CTK
2956 AB3CV RZ3AM UA3AB	2938 HB9RG N8TR OZ8BZ W6XA	2921 JH1ECG K9ZO W5XX	2909 JA0GJJ	2896 KG7H
2955 JH1TWT JH2UVL	2937 OH1TV	2920 SP9JZU	2908 9A1HBC HA1RW JE2LUN RW5C SP9ODY	2895 JA9APS RV3LO
2954 AC4G JL1SAM N8PR SP8AJK	2935 K9NW R3OK	2919 DL1DUL K9NU LZ2JE PY5EG	2907 DL1EJA OH3JR R5AJ	2894 RJ3AA RW0LT
2952 K5BG	2932 EA1DFP		2906 CT1FMX	2893 W9RN
				2892 K3WW

LA7JO N4NX W1RM	SP6CZ	OH2BLD	W1TC	2835 EA6ET UA1OIZ UT2UB
2891 W4FC YO7LCB	2877 JF1WPB JR3OEH	2863 4Z5CX DJ5AV JA8DNV JR2LJO K1OA	2849 IK7NXM RY7G	2834 R7FK* R7NW SM3NXS VE3EXY
2890 ON4GG RZ1OA SP3FAR	2876 IK5DNF SM6CTQ	2862 IK0FVC R3AW	2848 JR7BDQ N5UR	2833 9A2JK K5KLA W9AJ
2889 EA1N JR4OZR K3WC SM5CZQ	2873 E72A JA9FPI W1ECT	2860 IT9JNR LB8DC NY0V SM6DHU UW5ZM	2847 N2TU*	2832 DL4CF JA4PXC K5ZK N0AV W6OAT
2888 EA7R K4HGX N8JV RA4CC	2872 IZ5DKJ JA5XAE JA8EAT K8ZTT	2859 HL3IUA JA1EOD	2846 DK2NG IK1YED IW0HEX JN1BMX KF0QR R7DX	2830 I1FQH K9EU UA3AP WA5VGI
2887 JH4JNG	2871 JA2BDR JA9LJS	2858 9A2NA	2845 R9FM WA4FFW	2829 DJ9HX IZ8VYU N5OK W7DO
2886 K6ND SP3CGK	2870 EA1YO ZS4TX	2857 JA4FKX UA6MF	2844 JA9RRH SM4EMO SP1MGM UA4LY	2828 IK2QPR JH1NYM
2884 EA7TV JE8BKW JI4POR NE1B R7AA	2869 JA2LCP JA2XYO JI2KXK JN7FAH SP6HEQ VE3FF	2856 HB9DDO JF2UPM SM2OAN	2843 G4IRN K9US LA7AFA W8GC	2827 DF2RG
2882 SM3VAC UX4UA*	2868 AB4IQ JF2XGF N4DB N8BM*	2855 AJ6T OE1ZL UR5EDX	2840 KC7V MM0EAX	2826 AA4HP W0UO WA2VYA
2881 JH6QFJ N5TY*	2867 JA3RAR	2854 AA5AM JR1XIS	2839 K0DEQ K2VV OK2ZU	2825 K5XX
2880 K0KT SV1CNS	2866 JE1SYN KN4F	2852 HB9HFN JE2LPC W5TCX	2838 JH3CUL KC6AWX* NN4X W1DIG W8OI	2824 AB6QM IK1WGX JA4MRL JE2URF RZ3DX W2SM
2879 G3LZQ JA5IU KG4W LA5HE NQ1K	2865 JA1SJV K4ZYU UA3DPM	2851 F4BKV	2837 DL6ATM VE1DX W9OP	
	2864 A45XR	2850 DF6PB DK6WA K3WA		

2823 AI9L	WB9CIF	SP7HOV SV1JG	RN3QN W6SR	JA4OK K2RW
2822 IK0FUX LA3MHA	2809 AG4W DL6KR	2795 PY7DJ	2780 CT1GFK N7US PA3EWP	2763 DF3UB K3RA RA0FF
2821 IU7QBB JO1WKO N4AH SP6DNZ UA0ZC	2808 F6HDH WE9R	2794 IK4PLW	2779 K5RT NI6T	2762 DJ9VA JR1BAS
2820 4Z5MU I4MKN	2807 JA9NLE JS3CTQ W9XY	2793 RA3DA	2777 DK5AD JE1FQV W0YG W1FJ	2761 JA4EPE
2819 JA6CRP N9AU* SV1AVD	2806 G3SNN JA1DUH JS2LHI NM6V W2LO	2792 I4KDJ SM0CCM	2776 K8GG	2760 KZ2I NV9L UN5J
2818 I6FLD	2805 5B4MF HA9PP K6TA*	2789 F5PAC HA1RB IK4HLU VE3DZ	2775 JA7KY	2759 AA8CH ZS6EZ
2817 DL5AN JA2VQF RU6B S52F SP3QDM	2804 VA5DX	2788 AB9V N5ORT	2774 JH3VNC	2758 PY2SP SV1BTK
2815 9H1SP HB9ALO IT9DSZ RL9F SV1DPI	2803 EA3WD IK4ADE SP3CJS	2787 HB0CC KN5O VE3BW W9MU	2772 K6KLY	2756 RV3FT UN7JX
2814 SP5IWA	2802 K7NN KA9FOX UA3LAR	2785 K0JGH SV2AEL	2771 K2CL PA3C RU3DX UA3AGW UR5MID	2755 SP6CES
2813 DL5WW WP4G	2801 N5XZ	2784 K3PA K5AQ K9XD W7KNT	2770 JA0GCI	2754 JA1SVP JH3VWN K9MK RA1QY
2812 9A4T HA0UZ K7ZV	2800 IK0PEA JA6VQA JA9PPC K6FG OH6RX RU3QR W5XC	2783 G0BLB N5FG	2769 KK2I	2753 F6FXU
2810 DK3DG JA9TWN JK1EXO N4DW	2799 I7CSB	2782 G4IY SM6BZV	2768 HB9TKS	2752 CT1BOL N2BJ R3VA SM4DDE
	2798 HB9DHK	2781 DK0PM R5DT	2766 G0BNR HA7TM WA2WSX	2751 EI6FR JG0CQK RD3K UA4HAU
			2765 W1YM	
			2764 AI0O JA4DLP	

2750 AJ9C CT1FCX DL6MRS JA5NLN JH7RXU K6XT N8DJX	2736 JE3ENP K4WA PE1L W8HC	2726 LA5LJA RX4HZ	2715 IK2OVC SP6TRX W0FLS	2704 IK8YTA K0JUH
2749 K5GKC	2735 AA5C HB9AUS K8NVR KB8VAO W0DJC W6YI WT8C	2725 CU2AP EA8AKN JA3ENN JF0EHX JN1RQV N7RO ZS1LS	2714 JA6WJL JI8DGO JR7WFC NX7U RA3QK	2703 DL1YD K8EUR KA1R
2748 JF1UVJ VA2WA W6RLL	2734 G4GIR JR2UBS S52DD	2724 JA3FGJ JA5WIZ PY2YP	2713 JA8RJE OH4SS OK2QA UA0CW	2702 JE2EHP WA3C
2747 E72U KB0EO N6ET	2733 JA2KVD JE2DZC	2723 SM5FUG W1MK	2711 JE3GRQ	2701 HB9SLO OE3EVA R6AF
2746 KP2A UY5AA WB0TEV	2732 NA5C UT8IO W7OM	2722 AH7C NS4C	2710 EA3BS F5HNQ	2700 DJ9ZB K0BBC N9LB OH2FT RA9CMO YS1RR
2745 W2LK	2731 DJ9ON EA8JF JH1HHC	2721 DL9GFB JF7XKY W9XX	2709 JH1QAX R9TO W8TN	2699 IZ8XQC K8WK UT4MF YU1CC
2744 JR6FC K8AC RA3XDX	2730 K1NU SM5JE* SP9RCL	2720 CT3MD ON4IZ UX3IW	2708 9A5X CT1BH G4OWT JH4ALY SP9UPH	2698 DL1DUO K8GI
2742 DL5ME K1BD	2729 DK2JX IZ3ENH K5UO SP2BMX WB4TDH	2719 F5CQ PY4OY	2707 DM2DXA G4WFQ I5ZGQ JA1WSK	2697 JH0GHZ K1KD KJ3L
2741 AD1C CU2DX JA1KQX K7BG US0KW W5ADD	2728 G5LP JJ3HGJ	2718 JE1LFX N9FN OE6DK WX2S	2706 JH7XRG JI1LET RW3RN	2696 K9IR W2PK YB5QZ
2740 G4PTJ	2727 EA2IA JA3AZD K3JGJ OZ1ADL SP6M WB3AVN	2717 W5AJ WN6W	2705 4Z4DX 9A2X BA4RF IW0SAF OE5RLM WA2HZO	2695 K0KVR W5FKX
2738 HB9DDZ WX1S		2716 DL7BA JA1XCZ K7PI UA9FAR UN6T W8HW		2694 JG3IWL
2737 JA3GN UT7UV				2693 W0AW

2692 IZ0RVI	KE9ET N1SV	N5LZ RW4NN	2650 N1NK RA3S	SV3DCX W2JU
2691 WE7K	2674 K9MM W7CT	2659 K4XD K8BCK KZ4V LA9AJA	2649 AD5Q	2637 G3SVD UA0FZ UN7LZ
2690 KG9N OE1AZS SP7ITB VE6WQ W1SKU	2673 N4TL W9NGA	2658 DF2GH JA2ATE ON4ON UW2ZM W4QN	2648 JK1KSB OE3SGU WA0MHJ	2636 EA5GPQ K1LPS K8VFX N8KOL ON6AA WJ4T*
2689 W2KKZ W6VX	2672 G3VKW K4TT	2657 N3MN NN4R	2647 KS1J RN3OG	2634 I5HOR JA7IC JA7LGE K4EM N7IR S57AC WC5N
2688 9K2OD JA0DIN JA0IXW	2671 I0DJV* IV3IZU JE7JDL	2656 DL5CW K0JY NS6C WA9PIE	2646 JH1AGU JN1GTG K6SIK	2633 HB9CQK K6GXO N8OC NU8Z W6XK
2687 EW2A W3AP	2670 DL3ZA JA5FBZ K6RO R8TX YL2MU	2655 HB9LCW N4RWG UA3TT	2645 JA1IZZ K0TT W3JX	2632 K5LJ
2686 KD6WW RM0F	2668 JA7MOL	2654 DL4SZB LA7GIA SM6NOC W8DCH	2644 JJ1DWT K5VIP LA3WAA N1IBM SM6CUK	2631 9A1CAL K0CA* KD0Q RX3AGD
2684 EC3A W5CIA	2667 GM3PPE	2653 DF9KF JA3APL JA5FDJ	2643 LU3CQ	2630 HB9CEX JR4DSM N8LJ NT0V*
2683 EI2GLB JH8RZJ K1DT	2665 WA8WV	2652 AF9H K1USA LA8PT SK3PY UT5EL W5LT	2642 N7XR OE5FIN W9BF	2629 HL2WA W4OX WO2T
2681 IK3XJP	2664 K4SE SM0NJO W4TV	2651 AA6AA AA9A EA5KA WB8BPU	2641 CT1FPQ K8TL OE1WHC PA1CW W2YJ	2628 IT9ELD K2SHZ KF8UN PY2XU
2679 JE1BMJ N7KA RA1QD	2663 IZ3GOG JF2WGN OE4PWW		2640 DK2GZ DL6ZXG JA2AHH	
2678 DF2IS K6AM	2662 JA9CHJ JE2OVG		2638 CX6VM JA2CXF RW3XZ	
2677 IK4BHO W4BP	2661 JE6TSP W9ILY			
2675 K2EP	2660 DJ4XA JA7MFL			

RD3AW WA1JMP	2614 DL1DA JA1WSX SP6EQZ WS9V	2604 DK9KX DS1JFY JA1GHH JE1PNX W3OA	2594 AA4R EA1CP IT9PKO	2581 IZ5JMZ K8YTO N8PW VE3MWX W9YSX
2627 G3WPH JH7IAJ RW4C	2613 DL2FAG IK8GYS KK9DX	2603 I8JIT K4XI W5VY W7BEM W8KEN	2593 JA0VSH K1RO W6RW	2580 JA2XCR
2625 JH1BZJ	2612 HB9RYZ N5GH RL3FA	2602 DL2KQ JA7JI K8ROX KE4YD KG8P W3UA	2592 JK1OPL	2579 JA2FGL UA0SR
2624 DF9ZW JG4AKL KM1D	2611 DL3OH K2LS K7WP KM4H OH9MDV W1KSZ WB5JID	2601 K7XB	2591 JA9CWJ	2578 W4CK W6NWS
2623 N9RS	2610 K6YUI NF9V	2600 9K2GR IK5PWQ IT9XTP RC9F W7WM WX0V	2590 9A4WY KQ8M RW7M	2577 AA5AT IK5BAF IZ8DFO JA3RQ WA3AFS WB8ZRL
2622 RA3ZH RZ4FO W4FQT	2609 JA5BEN JH4HMG WD8JJA	2599 CT1EAV W9FR	2589 IK0LNN JQ6RUP JR1GJP K1LD RW0CF	2576 JF6WTY SP9QMP* W0EWM* XE1KK
2621 JM1FHL SV5DKL W4WM	2608 E73Y JA1GRM JA2EPW JG3LGD KI5BLU VK3QI	2598 JM1XCW K5WK N1RR	2588 N2TN NC9T OH1NX	2575 JR9OPJ N3KK
2620 AA5AU AJ3K JA9FAI S52D	2607 JA1IOA KU0A	2597 JA2TBS JA7BWT JI1DHY	2587 DK8MCT EI9JF IW0HQE JA7MA JH4GJR K6EME W3RJW	2573 JH3AIU SP8FNA
2619 JA1VSL N6ED ND0N	2606 HB9CZR KD0PO LA9VFA	2596 IK0HFO K8IU	2585 OM4EX	2572 SK0TM W2XI
2618 DL6CNG K7BV* W2QO	2605 9A4W IK5MDF JA4ITW JK1GOK PY2KP	2595 JA3APU NX0I W3GQ	2584 IZ4AIK JM1CYJ K4ZO OH6JD	2571 DL5EBE W4VIC
2617 JH0BQX K4JJW K4WS S52OT W8TWA			2583 N4QQ	2570 EA3NP I0JBL JA1CLW K6EID N5AO W6PJ
2616 G3ZQH KE8UN			2582 G3NDC	

2569 F3SG IZ5EKV NN4SS RU6L YO2RR	2559 LA3BO	2548 EA1AF OH2ZZ SP1JRF	2535 KM4HI LA2PA N9ISN OH1ZK W7FN WA6YEE	W1OPD
2568 KI0KB	2558 DL9MRF HL3GOB JA1QOA SM6BGG WB9EEE	2547 JA0DET YV5JBI		2525 I8SAT JG8FWH JH1QDB K2PK K5FUV N3RC W2GG
2567 JF1NZW PY5CC SV2BFN	2557 DK3WW JA8EJO K0BJ KD3CQ S55DX UY5BC WA2BCK	2546 VE3RA W7MO	2534 DL2CHN IV3GOW SM4AZQ	2524 JA1RTX JH1EEB OH1XT XE2CQ
2566 JA2VMU RN9N W0VX		2545 EA3BT	2533 CT1APN W4SO	
2565 DL5XJ HK4SAN IK5RUN JA1ALT JA9NFO	2556 DL1KUR IW2FND K2KA LA0FA PA5TT	2544 LU8EKC	2532 IZ2AMW N5KO	2523 G8DX UN7TW
2564 ER3DX OH2IS VE3CFK VK3GA W5BPT	2555 CT3HF JA1WPX JR7FRW OZ1HX	2543 JH1BNC JI4WAO K3FRK K7ZA	2531 JA1ELY UA6YW	2522 K1HT VK3HJ
2563 9K2HN UA6EX	2554 IT9DAA W3BW WW3S	2542 OH2OT W7LR	2530 AA4SC K5VWW K5WAF W7AL	2521 K9MBQ WQ3X
2562 JA9AGN PY2NQ R9AB	2553 W1YW	2541 JA1FQI JF1KKV N6RV SP3PLD W3DRY	2529 JR2PMT K8QM RA3WDK UA1OMS WO2N	2520 K4MS KQ4AV N4HB RA4CA
2561 EA1EAU G3KWK IK0AGU JA1NWD K6FW W1YIF W9OL	2552 EA5CRC OE8HIK SP3SLA	2540 EI9FBB JA4DEN JN7DOS W7Yaq	2528 IK5CBE K3XA K9JF N4LR W6ENZ W8RLS	2519 N4GN RG5A RZ6BS
2560 K1ZN K3JT XE2X	2551 JH1OAI LA5YJ UA9FGR	2538 JM2RUV K2NV N9RD SV1LK	2527 4Z5AV IT9CVO IZ4GWE JA6BJV KA8SYV	2518 W4WT
	2549 DL5CF PC3T SK7AX W6QUV	2537 AD6W JH0INE KB1EFS UW8SM WO7R	2526 IK2OHG JA1LSP N6VR	2517 N9RC W1AIM W1OX
		2536 K0RS		2516 CT1CJJ EA3E IK2SGB YV5NWX
				2515 4X6ZK JA0EII

JA3KGF	NA5DX	W5ZG	2495	2478
K3NK	OE8SPW		JA7AUM	W6TMD
KT8X	ON5UE	2501		
SP6A		CT1BWU	2494	2477
VA3LX	2507	EA3CJ	JA1IXY	IZ8EDJ
W0LS	HB9FMN	G0EHO	K2FU	JJ1SKG
WB8ZRV	N1LN	IK7EOT	W9XT	SV1VS
	RU6M	JA1TMG		
2514	W6BJH	JG4BLW	2493	2476
AE5E		JH1OBS	NW7E	DF5AU
G3TTJ	2506	K8OM	W1BR	DL6JZ
KM3T	DL1SMA	OH3NHF	WS6X	
R9OK	JA2HYD	OH4UI		2475
R9SA	N6RW	OZ8SW	2492	JF2ICB
SV3FUP	RA1AOB	SV1GYG	JA6TMU	OZ2PBS
	W5ODD	W6JRY	OK5TK	
2513	WD5K			2474
WT8V		2500	2490	WD9DZV
	2505	4Z1UF	JE2RDO	
2512	DF2TT	5B4AHJ	WS5W	2473
IK8EPC	JH1AJT*	DL1HRN		K5YCM
JA5SUD	K1CA	EA5BRE	2489	S57AT
KM3V	K2TE	I2MQP*	G3OAG	
OH8LXT	K5PI	IZ7FLP	N6PF	2472
RV9CX	K7EG	IZ8IEV		IK4IYC
UA0CA	LA2QM	K2UR	2487	SM5GMZ
UT7UU	PY2VA	K8RRT	EA1RT	SP7TF
	UN9L	LA9GX		SV1IW
2511	W1VT	N1EN	2486	
EV1R		N4EFS	K4RG	2471
JA0AOO	2504	N4QV	S52RZ	JA1HRQ
JA4BXL	EU1KY	N5ZC		JR8AMF
KR4F	IK7XLU	N9BX	2485	
W6TC	JE2HCJ	OE6VIE	ZL3JT	2470
	LU2NI	RA3SS		N6PSE
2510		SQ1X	2483	
DK5AI	2503	WA4LOX	IV3VBM	2469
JR1DUP	DJ3AA	WD4LBR	K8BL	G4BUE
K7SP	JH3GCN			HL4CJG
LY1G	LB2TB	2499	2482	
N4PY	RN8W	JA1FGB	WB2REM	2468
	SP8HKT	SV8CKM		DL8ZAW
2509	SV1QN	W1LW	2481	IV3KFB
DK1WB	SV2DGH		IZ5RVG	N6DX
I2EOW	W1ZT	2498	JA2AH	N8SNM
JR1BLX		K4JAF	JA9GPG	
NQ7R	2502		JH1SJM	2467
OH1JP	DF3IS	2497	JR6LLN	W0GJ
US3LR	DS5USH	HB9BUN	VU2NKS	
	F5LVL	JA7LMZ		2466
2508	G4IUF	RZ3FW	2480	CT3FT
HB9CXZ	JA8JTH	S51U	WA1S	SV9COL
JA5BGA	JH0MXV		2479	US0YA
JF1KMC	K9SM	2496	IK4AUY	
K7GEX	OK1DWC	DL1TRK	W4RFZ	2465
K8FH	RV1CC	K4MK		JA1JAT
N2JJ	SP9WZS			

2464 IK2VUC JA1VLK JF3LOP W6SZN W7ZJ	2452 ZS2DL	W8MJ	I2YDX K7HP YB1UUN	2412 I5OYY KJ0M WA0I
2463 DJ9RR K6KO	2451 KJ6P UA0BA	2440 EA5AT K5PS SM5CLE W5PF	2425 HB9AZZ ZS6WB*	2410 I0YQV IK4MSV IK8VRH K2TWI
2462 KA2D	2450 GM3YOR JF1IRW YO2CMI	2439 F3AT HB9ICC	2424 K0TPP W2OIB	2409 HA5AO
2461 K1KA K9IL*	2449 K9FN	2438 DL9TJ JA2FBC JH7BKN	2423 DL2VPO W1EBI	2408 PY2MC W6UC
2460 JA8BNP W8LGJ	2448 JA1GHR K3VAT K7GM ON4CAS WA3OFR WA6F	2437 W9OA	2422 IK2RPE	2407 9A5N JA3MHV JH1IED JH6PFY UR5FEO ZL1BYZ
2459 K2AZ	2447 RA3DNC	2436 DL9FCY W9OO	2421 E70T	2406 K1LT K1UU N6HC SV1FJP W2AY WA0RVK
2458 JA1ADN N0KV	2446 IZ4MJP JK1TCV K5KV OZ1LCG W0AWL W4UCK	2435 K9ZM N3CZ	2420 DJ5JH VE6LB WD0DAN	2405 DJ4GJ JH4ADK K6PJ OE2BZL W2GW
2457 JA3BXF JA3DY* N5KM	2445 KB1JZU	2434 CT1DKS JA4VLK JE8TGI SM5CZK WA9CVK	2419 IK2EGL JA1FNO KF7PG	2404 JA1SKE JA4FHE KS3F PY2DS SV9AHZ
2456 JG1WSC N5JB N9CK W8DX WA1SXX	2444 IZ4DPV N7BT	2432 K4TEA	2418 W4MAY	2403 JG3SKK OE2GEN R0FA
2455 K9NR N5MOA	2443 A65BR G4DJX KS0DX W9DC	2431 IU0HDC JA7EPO JF2WXS	2417 JA6BEE SM3PZG	2402 LU4FPZ N9JV W8MET
2454 JE8CLT LA9VDA N6TA W2OO	2442 DL4CW HB9IQB N4GG NE9U	2430 AA7G AF4HX KT1J WL7E	2416 SV1ACK WQ5W	
2453 DJ8ES JA8KSF K8DV	2441 AA8OY K0QC W5IF	2428 IV3HYD	2415 CT3KN JR5JAQ W7MEM	
		2427 LX2A	2414 I4ENO JI1NJC KG6I	
		2426 EA3GHZ	2413 KA8ZPE N5TJ	

2401 HA7UW N2NS SM3LGO W8CZN	2390 HB9BAT HB9DHG JA1TAA K9RS KA7T	OH3NAQ ZS1A	W9JA	2352 HK1MW OH5LLR
2400 IT9RYJ IZ2FOS N5BO SP6JIU W8WEJ	2389 JA1BPA	2377 AA8R	2364 AA8LL AD4ES IW1QN	2351 DG7RO
2399 F5PBM HP2AT LA8HGA N5UL	2388 G3VPW KR0P	2376 HB9AAQ IK0HBN N6UK NE3F	2363 EA6EE N8BJQ RA5BM VE3VHB	2350 DL3OI JF2VAX N7DC W9EWZ
2398 AA3B HA5VZ K2SX SM7IUN	2387 K9YC	2375 7K1PTT WB8K ZL4TT	2362 I5MPN IZ8DBJ JA7QFU JA8UIV JH2SON NA5Q S55SL	2348 DJ5JK DL8SCG HI8R K5KPE K7UA KI4DLS N4RF
2397 IZ5BAM JA1DOF WT4Q	2386 JF1RYU K4YMQ W1EQ	2374 RN3RQ	2361 JR6IKD W5VQ	2347 AC0A G3UHU IZ3ETU PY2IQ
2396 KJ9C N7TY PA3CSR	2385 DL8LE W2NO	2373 9K2GS I2VGW K7ZD W2LE	2360 N6MZ	2346 G3NKC JA9AA K0MN*
2395 PA7RA VE3YF WB7B	2384 G4XEE K8YSE KQ3F W8UV	2371 GM0AXY JG1OGM K8UT OH1NPW W9HBH	2359 F6ECI K9GA OZ1IKY W4DC	2345 K7LJ SM4CTI WA2NPD
2394 LB5WB	2383 AB5EB OE7FMH RK3QY	2370 DL2UH IK6QOP JA3XNH N9UA	2358 KE6FV N0RN WF4U	2344 EA1AUS JA7PL K5JC RZ3DJ
2393 JA2CEJ JR4LNG	2381 JL2JVX	2369 JE2UFF JH3FHQ W6DR	2357 KD9HL	2343 W0TT W1SRD
2392 N2WB PA7TWO W4HG YL2KF	2380 JA3EOP K1ESE KG9Z ON4ATW W3IP	2368 JP1IOF	2356 K1KO N1GC N6QQ	2342 HL2IFR IK8JVJG
2391 JA8DKJ JE1DXC	2379 JR3UIC K1IT K8YC OH1NDA	2367 HS1NGR	2355 9K2NO JA8FHM NA9RB	2341 DL6UAA HL2CFY SM2GCQ VE3EK
	2378 F5IL K1NTR N2DPF	2366 BA4DW K9FD*	2354 K0XB	
		2365 JA9GLW W3FOX		

W7HPW	2331 EI2CN IK6OIN WB8CQV	2319 K7MTR UA3ECJ W5FI	2308 HL3DE IK7FPV JA7ZP K4CMS N4TJ ZL2IFB	2295 EW1BA JN3SAC
2340 4L1MA DK7YY OE5BWN W0RX	2330 9A1AD	2318 JK1UNZ KK1W		2294 AB1OC N6HY PY2RO RU3ZX WS7L
2339 K3TN SM3DMP	2328 JL1XMN K1LI	2317 K1ZZI K2XF LA6UL	2307 HI3T	
2338 FG5FR JE1AEX JH1CHU K8AJS OK1FED SP8FB	2327 AB5A EA1SA LB6KC N2LM S52TJ SM5ARL WF2S	2316 EA1JO JA6CBG K0GY W5GZ	2306 BA4MY	2293 DS5TOS EA3HRE JA1BOQ K9GWH N2WLG
2337 JA2BQX JF0CSK JH1LPF JK3GHE K0GD VE3CRG W6RS W8JRK	2326 K4PB VU2PTT	2315 DM2RM JA8FFM KL0S	2305 K6ZZ K8CW NE8P VK3BDX W7AH	2292 IZ0BVU KA1J KZ5DX RZ3DW
2336 EW4M K0VXU K4XR W5GAI W9DX	2325 BH4QYX JA2IYJ JH8SLS N4JQQ WA4JQS	2314 AI2N JA6OXT NF1O VU2CPL	2303 JA3NHL JJ1BMB JO4CFV W5ZPA	2291 JH1RGG SP3XR
2335 AA1AC DF7EE DL5XAT	2324 IK1SOW JA2FSM JR9LKE N3UA PZ5RA VE6AX	2313 JA4HAW JA7BVH K5DHY	2302 AC9EM JA7CVL W2WG	2290 JA3FHL SQ2GXO W7CA
2334 HB9BYQ W0GG W2YE	2323 JH4BTI K0CS	2312 JA2KNW N0RB N5DD	2301 JP1NWZ W5JAY	2289 JA9IFF N9AW
2333 HA0HW HB9EFK W0HBH	2322 IV3XNF	2311 K8ME PP1CZ R3ST SM5CRV WC5M	2300 JA1MLY JA8NFV K0LUZ NF1G OE3HWC W8OP	2288 W8IW
2332 K6UM K7TM XE1MEX	2321 JA4ZA S57XX W9JJB	2310 JF1LMB JH1APK K0VSH SV1FKZ	2299 I5CRL KA2MGE SV9GPV W9FI	2287 K3EA KA1ERL PA0ZH
	2320 I8QJU W9BEA	2309 HB9BOI HB9BXE	2298 HK3X JA3BSL	2286 JG3FEA
			2297 W3YY	2285 W3ICM
				2284 E21EIC JA1PTJ OE2KHM

2283 JA4FM	2272 EA3AKY KE1F N4XP OH7TV	OK1DH W8GNM	2251 N4TV W5ZO WA4CEM	K6SRZ WC2K WV4TN*
2282 AA5JF AB0X IZ8GGF	2271 IK8UHA K9RR W0SZ W8LRO WA3F WB6EWM	2261 F9XL IZ8EEL S51NM	2250 DL1SP EA8BYR IZ2DLV JE2JMV JH1XUM	2239 JA0DWY N1EVK W4ABW
2281 I1NVU NF4A	2270 EA3XP IZ8FDH JH8SIT KG2KJ UA4AZ	2260 JM1HJG OZ7FOC W5PJR W8KL	2249 AB5C DL9GTB JH1VUO KX2A N2VW WP4EJH	2238 JA1CMD K5FZ W0QQ
2280 JH1BAM K6YRA	2269 G0FUV JJ1TKN W2/CT1GIF XE1RBV	2259 FG8OJ UA6FJ UT3UZ W3RW	2247 K4HMB N6PE	2237 F5BOY HB9MFM K2EQ
2279 W5SL	2268 K3SEW K9OW	2258 DF2NS I0OSI K6DT W3MR	2246 PY7RP W8UN	2236 AB0CT DH0GSU JA0PE K2FW KT8Y
2278 EA4EER JH2IEE JR3REX K4WNW NK0S OZ5HP W5WT	2267 IZ1GLT LA7XK NE6I YO9FNP	2257 IK2SND JH4FEB K4NNX K8NKQ	2245 NW4V OZ4VW VE1HQ	2235 9A9CW EA3EQT IK6BSN JH1IAQ JH4DYP K5JZ
2277 DL1WM IK1PMR SP5ES	2266 OH6NIO	2256 KA4RRU	2244 BA7IO	2234 DS5ACV JA2JRG W2TB
2276 HC1BI JA4FCV JA8LRG RU1AB RU3SD VE1JBC W1YRC	2265 IK0DWN JF4EQJ	2255 AJ4A EA7SG	2243 K8NK LA6OP SM7GIB	2233 JA0KJE RX3APM SM7NDX
2275 DL2HYH LA4PM SP1DSZ	2264 4O3A N4MHQ UR3EO W1OW	2254 HA5PT KE9L VE7BV W9PZT	2242 7M2PDT N3VA NY2NY W8BBQ W8KA	2232 9M6YBG DL2AYK W8ZF
2274 HL3AMO VO1HP	2263 JK1BSM N4QWF NT5V	2253 JH1DQG JH1UBK	2241 JR1WCT NA2M* OH1TX UA1ACG	2231 DL4DZL K1NJ OM2DX R9SG W8IQ
2273 K0AZ K8BN N7NG	2262 LU6ETB	2252 AB4SF JH9DRL OZ1LWT S59ZZ TZ4AM	2240 9A2TN K4MM	

2230 JG5RVQ JH3FUK JR1NHD K2SY K9MIE KJ6NZ KR2Q PA0JSE W3XY	K9OT 2220 EA9IE IK8GJR K9DR 2219 DJ5EJ KH2L N9SF VK4CAG 2218 EU1U JA1AFR JH4CBM 2217 IU0LFQ W0HT 2216 SV1HEP 2215 LA9FFA RA4FEA SM7CQY SV2BOH 2214 DL8FBD JA1DM* JH6EJG K1EFI K4FJ RN1ON SM5SWA 2213 HL2EIZ JA0LFV JA8EOT K1YR SV1MO UR8UQ 2211 N4HID UX5UO W0YVA W3ABT 2210 G8AJM JA0EKI	N6PM PY2GM 2209 AG1A DL1SVI UN7ECA W4BUW W6RFL W7YA 2208 DM5BB IK3SWB JA7HRM UN7FW WA1FCN 2207 I5KG JH2PWY SM5ENX US1CT W5DAW 2206 PA3ABH W2OR YL2TW 2205 DK0UB JA0UH JA6GPR K2SN K3SX 2204 4Z5LX DM5GG W4JS 2203 G0VXE IK2ANI JA1KPH JR7GBL N7WS SA0AQT 2202 I5MXX JA8JO UA0FO UN2E W4LSC* WA5LFD	2201 G3TQZ JH1ACA K6MI RM3DA RU0SN 2200 CT1AGS VE3NI W2CG W2YR W9YE WE9V 2199 JA6QHQ WB8B 2198 JA2VHO JA3LDH 2197 SM5CBM SP6MAA 2196 JA1MZL JE1VTZ N8HRZ W2FV 2195 DF2NU EW1KP HL2KV IK8BQE JA0CGJ JA5NPV JK1AJX K2CBI LY3W W1SSN W6AEA 2194 AA4FL CT1DOF N2WKS WB3JFS Z31RQ 2193 K2RD VA3MO	2192 N3BNA SP6AEG 2191 EA8TH IK2DZN JJ6DGP PY1KN 2190 EA3EQS N4SC 2189 A16Z IK1ADH JA8CJY JH6WDG N4AL N8NN 2188 JA1XPQ N4ZH RD3A 2187 G3SBP JA0KJD JA3OOK JR1MLU RW4CY W0AIH* W8MHW WE1P 2186 JM1GHT ZS2EZ 2185 DH2PC JA8ZO YO3CD 2184 G3KMQ JR1UFN 2183 4X6KA JA3UCO JJ0DRC PA1H
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2182 JH1SOD	KK0M	2161 JH1WJR N2SQW NJ3K W0JM	2150 EI8IU JA0RCK KU4XO SM5FWW YB0COU	2141 DL9RCF JA8OW N1RK N6IE
2181 IV3TMM JH0NEC JP1TRJ W6SL	2171 JA2KVB UT3UY	2160 I5REA IK1CJO IK4HPU JF3PNQ K1PL	2149 IZ0NRG JG4NNS K0GW K4EA RW9QA VE2BR VE3UZ	2140 CT4GO IW0GBU JL1CNY JS6TWW W5RF
2180 IV3TDM JA8BAR RW3QM UN3G W5RQ	2170 JH1VHU JH3GFA KX4TT N7UN SV3AQR	2159 HB9KNY JA7QVK N1RJ VK3NX	2148 CT1GPQ DL7UPN K4YYL K5GH ND4X W5UE	2139 JF0JYR K8BZ
2179 IV3YIB JF1RPZ WA1PMA	2168 F5UJK JH2XQY UT4EK	2158 G3UAS K4RO SM4OLL YO3FRI	2147 N3QE VE3JV	2138 W9MJ
2178 K1GE K4JC KF2DT	2167 DL1NKS IK6HRB K8KS OH3OJ W7HR	2157 K0KG W6CYX	2146 9A5TW EA8MT KV1J	2137 K1SM KB2FCV NZ3O
2177 N3EN NW6S	2166 LA2XPA W2RQ W8FIB	2156 JN1NBU N5PHT* TA1CM	2145 DF5WA EC1A RQ3A RU6FZ	2136 G3IFB IW3GJF IZ7AUH K7LV N1IX
2176 DJ2SL DK9HN DS3HWS K4ZIN	2165 I0MWI JJ1LBJ N4PJ N5ET S54A	2155 EA3GHQ JE2VLG JH0RVY K2BA K4KAY OH2BF S50R W3FI	2144 DK2OY W4IS	2135 AA4M IZ8EEI JA7BEW
2175 AD8P* DL3KZA DL9OBY JA4DHN K2BLA WW2DX	2164 NY9H S55ZZ	2154 KO8SCA SP3V	2143 JA1CZI JA3VPA JF3SUL K4KGG K7KB W9RC	2134 IZ2EWR WB5TUF
2174 K5TT	2163 N4UOZ UA1AIR	2153 JA1EMQ N4IQ UA3O W6IGK	2142 CT3DL JE8LWZ K8KWT	2133 F5VHQ JA2FCZ KB9DAK RA3LO
2173 4F2KWT G0DBE K2AU KR6C LU5FF OE2SCM	2162 F6HLC N6KZ N7IP RZ0AF W7AV	2152 SP1MWK W6KK		2132 K7UT W3TN
2172 HI3Y				2131 JA3WLN JH1BSJ K1RV RN3CT W7QDM

2130 EA8AXT IK0OPS K0DEW K5CD W6YOO	2120 JA1WTI JH2VVH K5DC W1WC W6RKC	JH0MHR K3PP K3STX SM4DDS	2101 EA6AJ JA4QAD JH7DFZ K1DC W8JH	G4XRV W1TO W2ZI W4RDX WB0O
2129 N2AJ XE1H	2119 JA7XBG K6NR NU1B W2KA WB3LHD WI8R	2110 F2NH HB9CRV JA1WWO JA8XQI KF9UG NA5Z RA1OD	2100 DS4AOW EC1AIJ K6IPM W8MK	2089 IK0XEZ IT9RTA SM0MPV WV9L
2128 KE9I RW4PU UN6P WA2USA	2118 JR6SVM K2HAT OM5FM R3QW	2109 CT1BWW HB9MEJ JA1UII JA2QXP NH6T/W4 UR5WCW	2099 EA8RR N4JR NP4G	2087 JA1CJO JF2DND K9WX KF0LA R3CR
2127 HB9AAL K7ACZ W9VNE	2117 ER5DX OM8FR W0CP	2108 JA1AML KW4V N7DED NA9Q YO3ND	2098 IS0AFM JH6RFT K11U	2086 JE6HGL K1FEV K1OR WC3W
2126 K4OY WA3PTF	2116 F6DBX JA3QOS K3OX SM7HCW W5WTX W8LMG WB2GAI	2107 G4DJJ IK0UTM K3PU K9AU	2097 IZ5MOQ JG3RWX	2085 DL5XL K3BR PA3GCV
2125 HB9JOE JH3SIF K2AX	2115 EA1KY RK9A	2106 AF5CC JE3GUG K9JU KS4S	2096 F5NBX HA1DAE JA1QWT W2JLK W5WP	2084 JF1LZQ WE4S
2124 CU3AA JA0LXP OZ5NJ W4GIW W5LO	2114 IZ5NFD KA2NDX KE8KMX SM7BHH W4SK	2104 HB9BHY* JA3KNN UR7QC	2095 IK1IYU K1UI KE4UW ON4RU	2083 IT9ODQ JA1JPM JL1OEC UR5ECW
2123 AB4I KZ8Y	2113 JA1OVF K9SG	2103 JK1ODA K6BV KK2M W3BG	2094 IK2CHZ K1MAA* SV1FJF	2082 K2RU K4YJ N4OA SV1CQN
2122 DL8TV K1ZE K9TF LA5SJA	2112 AE0P EA8DOX	2102 CT1FUH JH7IMX PA0GMM	2093 KA9UVY VE3ZZ	2081 KK4OK NA4EA PY2GG
2121 A65CA IK2ILH K5NZ KD4S KM6HB W8JV WQ6Q	2111 7M4AOE JA4FJL		2092 N5AQ R1MA ZL2AL	2080 JH1ORA JJ2RCJ KC6X N0AH NV4B

W5LE W5QM	2070 AA9LC ND5S UN7G	2060 CS8ABF DJ7ZG I5JFG PA0TCA	2050 AC9S K2TER K4JLD WB8FSV WD8ANZ	JN3TRK OR7K SP6AXW SV8DOU W4GE
2079 JA1GVM JR1IZM K8AV KN4KL N1IW W6DE	2069 JA2MNB KJ7M	2059 DL6LIM N0IJ WD8NVN WD8PKF	2049 F5INJ	2040 K1DJ LA7WCA N7QT
2078 GW4BKG N3KN N8EHW YO2DFA	2068 AA9RR N4NW R3LA	2058 IK2PZC JA1FJJ JJ2KDZ PY5IP W0FK W1ZK	2048 JL1OXH JM1SZY K8NS NT2A	2039 DK9CG I8OCA VE3KI W7IB
2077 XE1J*	2067 JA1NCZ JH8GEU N6PEQ NK4L	2057 JH1ILX PY2FN W0TM	2047 JL2PQV JP7EIP K2AJY K9OR N4AA*	2038 WA5IPS
2076 DL3LBM N1ZZ OZ0J	2066 DL4LAM JH1EDD KD2T	2056 KK9H KU5B RN3D	2046 IT9ZZO NU4E WA3I	2037 DK2CC JA3MHA K2EK K8YYY N9PGG W7IU W7NN
2075 JA8DSO KI4GE RA3FH	2065 G3LUW IK0OER JL1ARF K4ST NU1O W5GA	2055 JA1DDZ PY2WC	2045 RK2FWA W2PP	2036 BG2QMO N7GR UA3FF
2074 DL8PG IU8FRE JH7CUO	2064 DL3BRE EA3NY GM4FDM HL4GAV JH1MFM N4QWZ YB2DX	2054 CT2IUK N2ZA	2044 JR1VAY UN7JID	2035 AA4VV JA7KE KM1C NA2AA WC4H
2073 DJ0MCH K9RT ND4V W5DM W5THT	2063 PT7ZT	2053 DS5DNO JA4IXI ZS1J	2043 I8DVJ K2UFM K6MKF NA9A W4ZYT	2034 AA3LX K3VN N4TOL SM5FQQ
2072 GI4DOH JL3JRY R9SC SM4BZH	2062 I0LYO W2YK	2052 JE1CSW JE2PCY K5TA KK0DX OM7CA RA3TT SM0HEV W7SX	2042 IK5BOH/2 JA1DOT K1RI* KA6BIM LZ2ZG N4HN N9YB NE0U	2033 K3SV V51B
2071 JA4HWX KF6HI N0ABA N7ZO N9JR PA0INA W3GG WV6E	2061 AA4NC JA1GUC JH1FSB JL3LSF K1TZQ W1AO W1ITU	2051 KJ7TEA PY2DV	2041 AB4UF HB9TOC IT9GSF	2032 HB9DOT IK2RZP IK5PWN KI6CG LZ2HN

W7VY W8QZA/QRP WB4YDL	2023 JR1EYB KB6CIO N0ODK	VU24DX YB1AR	2006 4X1VE DM3AZ JA0CIU JA3EJG JE0ART KB4MRX WA6JA	DJ6HR DL6OCM HB9DQV IK1UGX IW0BCF JE4NAN K6KZM N1QY N4XYZ N9TF N9XX OE3KLU VE6TL VR2XMT YB1RUS YO4DW
2031 W7IV	2022 JA8EJZ SV2HXX W6AER	2014 EA8DIB IZ1DFG K2AT N7TT	2005 DF7AP DK5RL HA5BSW JE1HRC JH1NYN JL3MCM NJ7G SM6CKU	2000 AD8RL CT2FEY DF1KG DL2RUM DL2SWN FG4NO I1WXY IT9AAI IU2ANW IW3SSA IW7DOL JH0AWC JH0NOS JH1ERJ JK7LXU JN1XNI JQ1TIV JQ1YIW JR7ILA K1RH K6TAR KS4YT KV4T LA1K NG7M OE5TXF OH1TSM OH2CLX R5QA RC2A RD4A SQ5NRY VK5GR W0IZ W3BNN W4KA W5VX W8LKG W9ZCL
2030 N3JT N6PAT NY3C UA6AUA	2021 IV3IXN JF2OZH JH1OGT JH4RUF K4AV M0CSD W3BJ	2013 DK1WU G0MTN JA1QXC JT1BV RA3QUA SQ7NSN	2004 DM1TT EA1DLU JA1IAZ JH0OXS RA3ANL SP3QYQ	
2029 GW3SFC N4IG RA1OHX	2020 AH0U AK5Q EI2HY	2012 JE0VJV N6MB VE3MV W5KI		
2028 DJ0UT F1ICS IK0CHU SM5AOG W3ACO YB1TJ	2019 JA2MOG JI6IHG K1BZ K1JIU N1KDO SM5BMB WB4VAM	2011 4Z5SG NS4P		
2027 F5OVQ IU8FRF JE7ETY NI3P		2010 DF1ZN DK8MM JA1NRH K2BB RA3BL SP6NIN VA7RY VE3SKX WB3D WQ5R	2003 F1RAF GU0SUP IU8HEP K5UZ KD5QHV KE3D KH6M UA4PCM YO7NE	
2026 9A5F JA1PCM JF6XQJ JI1WLL K3NQ N3ND RT5A W7JY* XE2D	2018 JA4SSM JK1VXE K0EOO ON7TK	2009 9A4SS AA0MZ JG6NGS R3DG SP5APW TI5CDA	2002 HB9AWS HB9CIC HB9DVZ HK4L JA6IVR JE1PHH K2QPN K5FNQ KD8RQE N3NR N4CQ NR2C OH1HB SV3FUO VE4EAR	
2025 7K1CPT AC4VM EA5OX JH6DUL JL2KEQ K9RE NO4J	2017 JA4EVN			
	2016 HL5BMX JE3MDQ NA2U RU9UC VA7CRZ W1OP WA6SCW	2008 6K5YIA LZ2XF		
2024 HB9FMT N1JP RT0F WC6DX	2015 DK3GG HB9DVO K3WWT K9MMS RK7T	2007 DK3UA DK5DC* JP1HDK KV1E N6OJ	2001 BH4IGO	

WV8DX YB2TX	1984 DJ9WH JE3EDJ JI1CQA JR7MAZ N2FF N9ZI W6HDG	1973 DL2NOM JA4XH JH8UQJ K3NF WS1L	1961 EA7QW K5RJ K9ALP	1950 N5UW WA4DOU
1999 LA9OI			1960 JA1CFZ KU8X W5JMW	1949 JA1XRA W1AW W4DAO
1998 AC4TO KN6KI RX4HW W4RBO	1983 DF2PI KK4OW	1972 DL3JPN		1948 YV5OIE
1997 AF2C W2NRA	1982 DL1RWN I1YDT JA1SGU KE8UM RA4WE	1971 DF9PG	1959 JR6CSY K9JN SM0DSF SM5CAK W1DYJ	1947 AA4DD DL6XK N4ENE
1996 I0GOD		1970 JR0PJR	1958 K5ZQ N5TW	1946 K5WBM KL7HBK LZ3CB
1995 IK2DUW KZ1W	1981 IK7WPC WA0ROI	1969 JP1LRT WB6CJT	1957 K1VW* N2RJ	1945 DJ8NT ND3L WW5G
1994 PA3GRM	1980 EA2AFV G3LDI IZ4DIW LB2HG VA7ZT	1968 G4NXG OZ4AAL	1956 AA6RR CT2GLO K4WES SP5MXZ WA1YTW	1944 DM2FX NE8Z
1993 K5SM		1967 DL9IU JA0NZR JG3WCZ JM1TWR		1943 W8TE
1991 HA5GN SV2DCD	1979 AA9GR I8LWL	1966 JA3HBC KB9VF N7WO N9KW NU4Y	1955 K3FM SP6EIY W1CSM W8FN	1942 CU3EJ IK0EFR UA4SKW W2CVW
1990 IZ5NSH	1978 IV3AZZ IZ8EJB	1964 EI3IO IK2UJS SV8BHN W9MO	1954 DM2TO K8VC WP3R	1941 K2CIB ND8L ON4ANN
1989 SP2MEF		1963 JA1BNW NE1F W9SN WB8ART	1953 K2BX K4WZ N3KV W9IL	1940 DL7UVO IZ8AJU K0KP K4MY K5IB WC4X
1988 K8EAB OM3IM	1976 DL5OCE KY6R W9LN WB2BIN		1952 W2NK	
1987 DK3WG K9SE	1975 JF1WLK JO1LVZ K5QX NQ3A ON4UN* W0PSY	1962 CU3AN DF2UA HA5CW N5QS VE3CV*	1951 IZ0BTV JG1HVC VE7TK	1939 AC6DX JH8NBJ N2NW
1986 EA5B JA3MVI K1ACL N1UK N6NO W0SR				
1985 K6MM	1974 K8FC			

SM0BYD UA9CGL	EW1P I4JEE JE1OHL KV4AA S58J	1915 W2WC	1905 JA6JEW KW4MM SM1TDE	1894 JA0AXV KB1HY W4HZ
1938 IZ0CKJ KE1VT NA2P	1926 JA4CZM JM1VRW RD3BD UA3FX W3SB	1914 DL1HBT N6AX N6ZN VR2CH W5GO	1904 DL1DAW G4FAL W8BLA YO4AUL	1893 K4JKB W1UK
1937 K4MF		1913 IV3ARJ NY6C RK9UN	1903 F4GVO IK0WRB JH2HHJ KD8F	1892 K8QKY
1936 JR4LZX WB0N	1925 G3WW K1JD W1NA	1912 DL2RTL IK6GRT JA2ITK K4WM	1902 JA4KDT JQ1ALQ N7ELL	1891 K2RET K6XN LA9TY SP7ICE
1935 N1KC N6NU WO2X	1923 IZ1JMN KF7F	1911 JH1RFM UT7KF	1901 F5JSD	1890 K3DFL W8QID WV2I
1934 DK4TP NA6L	1922 DL4RCK LY3UM YO2KHK	1910 JG1DUZ NC4RB	1900 AA4UC JA7BSD JA7FAS JG1LBN JH7WQX W3US W4PNY YL2CA	1889 N2ZZ W8NGA
1933 CU3AK JA8AZN KI4WCQ W1SLF WN6K	1921 AB2E HB9FBG JA2KSP JE2EBT WY1G	1909 EA1KP IK3ITX W2CDO W7WZ		1888 IQ2VA MM0BQN N7UVH W4YCH
1931 JF1IXE JH7VTE WA9GON	1920 K9AW W5UQ	1908 KD4W SP5TT	1899 JH7QLR	1887 DF6TC K9DT KM3J NY1V SP3AU
1930 G0BBB IK8CNT K9FZ* N3OC	1919 AA4LR NR9J W0FS	1907 AK5X DL4NBE DL5MHQ DL5NO IK4HLO SV3ICK	1898 DF3EC DL8OH UN1L	1886 AB4GE KC9K WB2WPM
1929 JA1OND JA7FWR RL3AA	1917 7J1ADJ DJ3AS K2XB* K6UFO N4PYI SP5JXK	1906 HB9IIO I4JED JA1HOM KQ4EE KV4FZ* N3KS OE1SZW	1897 G3XLF JR0QFA K4XU YO3JF	1885 DK6OR OZ3SK*
1928 K5OA K5TN K6MW N5WA N6RK W5KK	1916 AD5MN DL4FAP W8HMK		1896 JA2EWE W9VG WB5AAA	1884 G3YQA KZ9DX SM7EH* W1KDA
1927 DM2HK			1895 YE9BJM	1883 IW0BYL

JJ1QUV PA3BWD VE3YV W2PA	1871 K4EU	1860 DL5KUA K3GGN LA5FJA	1850 EA4DEI IT9BLB JA2KTP JA7JPZ N3XM	EI6IZ HL2ZN K0MD K2MP N8AYY W0K CJ
1882 DL6KO EA5RU	1870 N6QI	1859 IK5FKE WX2U	1849 AJ8B IZ8MBW K5DB W0UC ZS6NJ	1839 JI3BFC
1881 KN4PPD	1869 JA0MRW JA1UTZ JH0EQN RU1AO WK7E	1858 EU1M I4BJ J13CJP K4MV NL7S SP3F		1838 DJ1TO EI7CC
1880 AA6PW JA0EVI OZ1HPS UR4QFP WB2KSK WX0B	1868 SV1OZ UA1ORK	1857 AA4U JM1LPN PA0JNH	1848 W1WLW W6WF	1837 CX2CC DF8FT EI2JD K1ZJA LY9Y
1879 JH5HDA RD9M	1867 JH8KFE LZ1MS RA4P RO1B	1856 VU2DCC	1847 AJ8MH KE1R VE1OP WB4QOC YB1TQL	1836 HB9HBZ K0SD
1878 K5AB K5KG K9UQN	1866 5B4XF K1JB K9CS RA0BA RT3M	1855 HB9BOU JA1VRU JJ1PFC JL1GYZ JT1CO K5CWR	1846 HB9HVG JA2XW	1835 JA6HQT K7GS NA6MG NN4Q/QRP W0ZD W9HP
1877 JH1FVE JR7XOD	1865 AC9O K3PT N4GU SK3BG SP6IEQ W4DEE	1854 N8PCN W1EG WA5POK	1845 G3YBO HB9DQL WY6N	1834 JF7ELG N6MXU
1876 AA4AK HL2VA		1853 LU4FW N7MQ RN3TT W2RIJ	1844 DF9HI N2KI N8SHZ	1833 LU8ADX N5FF SM5BS W8CD WA7BNG
1875 K0LB	1864 IZ6ERS JH1FNU MU0FAL W8OM	1852 DL1TS HB9EBM W0QC	1843 DL1USB KK4CB N1API N1MD	1832 AG7N JA1XEL JR3VMJ WC7Q
1874 DL7KL JA7VEI K6IPV WB6JJJ	1863 JA1PAH LA4YGA WO9S	1851 EA5DFV JA7GYP N6GP WA4QMQ WB8BZK	1842 HB9VAB NE9Z	1831 K5OT KM4NS SM3PHM VK3FM
1873 AG5W WA4VA	1862 DJ5IO JR3XUH WD4OIN		1841 DJ8OG G4ZOY W0DD WB2AQC	
1872 JA4GXS K4JWA SM6CLU W3TI	1861 N1AC W1EL		1840 DK5JI	

1830 K0OK K1XV	1819 JA5DBE JA7MAD	JH9AUB N3RW W0MU W3UM WB2NPY YL3DQ	W6TK WC0W	KM7R ON8GT
1829 IV3AVQ KD1F	1818 K0THN K3AJ W5BK YO9BXE	1807 JA9ESZ	1797 EI9FVB	1786 AA7XT G4AFJ IK4DKO N2CG
1828 JA1QIW W3ML WX6V	1817 W2DXE WA4BIM	1806 JA1PPW JA6JNF JR6IQI PA0MBD W6DX	1796 JF3DRI PB2A	1785 E15GSB JI8PDC JL1BYZ K7NK K9QFR R5DU
1827 HB9DDM JG1SWM N1IA UA9FFV	1816 K8KI OK4YL S52FW TF4M	1805 CT1BXX KZ7N W6BK	1795 JR1DQK K5ZD KA9OKH WC4B	1784 EA2AGV I1PLX I2TZK JJ2ONH LA8AW W3MF
1826 K5VR N4RZ YO3DDZ	1815 JH8OCV W1PX W3KB	1804 SP8LBK	1794 I2YWR PA0VLY	1793 G7VJR
1825 W1LE	1814 4X4MF 7L1CYC IZ0GYP	1803 JH2KMK VE6KC W2CQ	1792 DL3EA HB9HIT JH4RLY JR6GIM K4GO VE7SZ XE1FAS	1783 IW7DVM IZ0CBB K4SX R9MJ
1824 AH2O DL7APK JJ1KZZ	1813 AF2D JI1LAT VK6LC	1802 K2MK KE5PO* WK8A	1791 HA2NA N6WM W3DM	1782 DG5LAC K8EB K9QJ KW9U SM0XBI
1823 F6KOP NI5F NK5B SQ9OH W6JZ	1812 JA2OLJ K3MSB W7CD	1801 KW1DX N5PR NK7C OH2LHE OZ1RE	1790 SV8RX W9CSX	1781 DL1FKA IZ6CST JP7FSO K0IL
1822 EA6LP KE4KY WB0TVY	1811 HB9IJC IZ3BJK N8NA OH2RI	1800 JA9RBZ VE3YXO	1789 IK2ZJN	1780 AD7L EA2AAZ IV3KCB N2GZ S50B W6OD
1821 K2IXQ K3GT KL7TC YV5LI	1810 DL1DWT JA6AVT NM5Z NU7J	1799 JE1IBI JE2KSM JJ1CZR K1DW	1788 JA3HBF K0ARS K4WY KE0A KT2C LA1U N4TD	1779 JA6GIJ K5AV WB4KTF ZS2Y
1820 BV1EK JA3EY K8ZM UB3A	1809 NX8Y	1798 EA3ELW K1IFJ KC5LK S59DKR	1787 JI2KUJ K1OT KF2TI	
	1808 JA4MMO			

1778 AA8SW JR3QHQ	XE1VIC	1758 AA6RE JA1PBV K2PF* KE4S SM5GLC	1749 JA3UNA K2JL N1NU N6BM OZ1ACB	VK7CW W3HKK
1777 EA5AR JA7DYJ JG1IEF	1768 K7LAZ VU2MSA W6FL			1739 AD6ZJ CT1IZW EA3WL K4EB K6RG OE1ALW UN1O
1776 DL8SDC HK3PJ K8YE W8GEX YE4FNN	1767 I0WTD K0QQ N1LID VE1SK VE3VC WK4Y*	1757 JE3GNN JH4JLV JI2FBG JS1NDM SV1NJW W4MA WA4MIT	1748 DL2TOS KW4CQ NA6O RM6B W3ZQI	
1775 BA4TB I8YAV N3MK WA2UBK	1766 K4JPD KC2SST N2KX SP5ELW	1756 DD3KF K5CR NE9R W9NIO*	1747 JA1ETN K4LM* LB7ZG PT7YV	1738 F5RQQ N0STL N3PS N9IO
1774 JA3AVO K4QE	1765 K7XC OH1WR SP5LKJ	1755 G7SSE K5TR WA9BZW	1746 KK9T SM2DMU	1737 DL9EO JM1ESG K1DX
1773 AJ7G F4WDL JH1XEF K5ALQ OZ7DN PY2SEX	1764 DS5RNM HB9ZS UR4IOR UW7UA	1754 VK2CA W8RV WB7BBQ	1745 SM5ELV	1736 JH6WHN N7MB VA7KO
1772 4X1SK K9PG UW2ZO WA0SXV WB4GLI WI7P	1763 IK4THK IK7YTT W9ZJ	1753 RD8X SM5ACQ	1744 AA0N IZ1JLG K8SL N7JP R1QA RX6DX	1735 GW4TSG JE6AVT JR1TCY K7FL RN9CM RU6K W3FJ XE1EE
1771 JA7NLW N7BD TF3DC ZL3RJ	1762 JH2AJY K6ZP KF2T N9MR* S53MJ	1752 AL7R DL5CL JF2HPA PT2ADM W3NS	1743 K0HD N4NR WA5NFC WB5NHL WF8R	1734 5B4ALJ W7JET ZL1HD
1770 EA4DL G8BCG SM5YOC WY0V	1761 NA4MM VU2CDP	1751 K1AJ LA5XGA W6WA	1742 DL6NDW DL7JRD N5PG VU2LBW	1733 IW9HII JQ2QHQ K2CYE W0MS
1769 SE2T WC7N	1760 DK0EE HB9TMW JH2AQI JR1EFG	1750 AL7TC JA6ENL JM1JZN N9AOL W4CCS W8NN	1741 N0UN WW8W	1732 EU4A IK6EIW IZ5FSA JA5JUG N4DWK

1731 KR4W N2RR N4SV W9GXR WA9JWL	VU2IBI	1713 HA7LW K3MD KB1W N4FN W2GDJ ZS6UT	K8AO K8SMC* KF2OG	AD5WB XE1R
1730 JR7HAN K5TIA W3UL	1722 IK2GPQ K2SD KG8CW M0IKW N1WQ W6PBI*	1712 K8SIA OM2RA	1704 JJ1JMZ KF4ZZ N6KK N7FU W7FP	1696 HB0WR IZ5YHD K0PX N0YY N4AOE RA0R W9GG
1729 DK4PE I7PXV JA2PTQ LA2GH XE1L	1721 AA6NP DM3ZF EA2J W0PR	1711 JA1FUI KK8MM W1KMA W5UHQ WA0WWW	1703 KO6KD NA2X VE4YH W9ROG	1695 JH3HGH KF4VTT LX1DA
1728 D2UY JL3OUW NN2D	1719 AE4CW JP1GUW W6SFK WA2MBP	1710 JE1HPM JG3KCX K0SRL KG4CUY KS0M W4GP	1702 JA0JPD JG3HBO JK1SQI KM9E	1694 4X6GP JH7HIQ K0FLY K4KEW UA1ANA
1727 AB1J AG4Q IZ0MYH JA1KXT JE4CIL JH9OSX K4AR KQ5M KR8T N3ME* N7HN NA6JD NJ1H	1718 K6CF ND3F NX2X WA6TLA	1709 HB9BNQ JA7BME KD3HN	1701 CT3CD EA5HM JF1OSL KT4AC NO0B	1693 7L2QAD W2GS
1726 HB9CQL HK4EI IK3DVY K4VNY	1717 K8ZZU N7VPN SP7CVW SV1GRE WB4CW WD8KND	1708 IV3FFI JA1SHE JH1SBE KE6V N8VV	1700 JA0ED KE5TD KN7Y N9DR VR2MY WB2RAJ WB8IZM	1692 CT1ELF JA3KZV K8OD N4WE W0AD W1UE W4LIA
1725 N6EE V31MA	1716 9A1CKH DK1EI JG1BKX K7WE N3RD NO9E	1707 AB2RF AF4Z SM5CSS SV1CIB VE1JS	1699 DL7UIO JH1IZR N4BAF W6GRV	1691 JF1AGB JK1WSH KE5FXE KU2C NS3L
1724 F5JY JA3CSZ N2ZN YO3AIS	1715 JA7MYQ JI0VIF KK5OQ N1CGP OZ8X	1706 AC6HY AL7LO JA1XUY OZ3SM UT6UA W9BP WA6G	1698 HL4CCM K0PC K5PC KF7NN SM5API* W8SAX WA6EZV	1690 DJ6NI G4FTC K0NV W5MO W6RFF WD4IXD
1723 JA8EIA	1714 K8JE N4PL N7KO	1705 K7GQ	1697 9A1R AC5AA	1689 K9ARZ KG6DX W4GMY

1688 AA0ZP K5MT	YO3FGO YP3A	NZ5O W1FA WS9W ZS1C	1664 AD3C IK1MEG KK9M WE2N	N7GCO NF3R UA3AKI W0BBI W0JMP
1687 DL8DWL EC6AAE N2LQ N3TR R6FFB	1680 PY2RN W1MR	1671 AC0X E70A SP7QHR W7QHE	1663 HB9ERU IK0XIH JI1MNT K1FT KX8G N0OK	1654 JE7RJS N7NF RK2M RN3OA SM4CTT
1686 AG3V F6DAM IK4DCW JO4JDU K6LRN LZ2HM NA4M	1679 JA4IYL K9SO KU4BP WB4DNL	1670 F6DHI LA7EIA OE1PMU WX0E	1662 DL6UNF JR0EQQ K3WGR N8NB	1653 JR3ADB K8ZT/QRP
1685 4Z5IW F5BEG K0VM K3XO VK6OZ W1OG	1678 9K2BM	1669 HL5OC W8VI WA5NOM	1661 K7FEL KM7DX ON6KE RL2A	1652 GM3WIL IK0ZIO K3WI N3ZOM N4FY N4ZR SP9GFY VA2IG
1684 EW4C JA2HNP K9GS N9LJX W8UQ	1677 DJ3XG DL0AVH EA7BJ JN4FNZ VK8DR	1668 7K3QPL HA5LQ JF3LGC JL6USD K2DC NE3H W0SD W5HD W8NJR W9KVR WA1ZIC WB2CLL	1660 AD4AA LA4WJ ZP5YW	1651 JA1FVE JK1JAS K7GA UN2G VE6SH W5AP
1683 W1JA W4JVN WA2UUK	1676 K2RR PA9M PY6HD VE1VOX XE1YD	1667 4X6UU EC5A W9RXJ	1659 JH2BNL KC6JAM	
1682 DL4MM K1VI K4MIJ SP5IXS WR2K	1675 K3SF	1666 EA4UV F5CT IW2BZY JA1TD JA7OVC K7AWB W7IUO	1658 DL2JIM I2EAY JJ2VLY VR2KW	1650 CT1AHU JF1MTV NU2Q
1681 AE5B JA1JYE JJ0NSL K9MUF OK1DX RL3AW W4UEF WB6L WF1H	1674 HL1WP JA1BNL JA1PVX KF1C KL7TS KW4J ON6YH W1JQ	1665 JR4CZM SM2EJE UA0SC WA4MME	1657 AG7HY JA7SFD NW7US SM6AOU	1649 K4WFM NU0C W0JW
	1673 EA7DUD HB9GWJ JR2PZX K3LR KC8RP NU4I WA6POZ WT3Q		1656 DK3QM JR0AMD N2CQ UY2IZ W0KEU	1648 IK1ZOF JA1NLX JA6BZA K9EXY N5MT
	1672 IT9IPQ K4WW N5PA		1655 GW4MVA JA1HSF	1647 DL4UCS JA5QAH K2QB N7TM

WN7J	K3GW	JR1CAD	1621	JA2ODB
YV5KTM	LA3PK	K7HC	W4KK	K5EWJ
1646	WX0Z	W6KGP	W6CUA	KX7DX
HL1AV	1638	Z3ZM	1620	RZ1OK
IZ5EBL	KM2E	1629	9A6ST	W7LGG
JO3WHB	KR4BD	KW3W	I7LGM	1612
N0AMI	LU1FAM	1628	KC9FFV	DH3KM
NY4I	N9TK	KD4SN	SM5OJH	JE1CTA
YO3VU	1637	N4MEC	SP9IZV	SV2CLJ
1645	DK3BK	N8GP	VE1JF	YL2TD
AC0W	JA9RT	NW4M	W7YW	1611
GM0VRP	NA3F	SV1BYI	1619	IV3TMV
IW7EBE	YO8CRU	SV2BXA	AA5TL	JN1NOP
JR1JGA	1636	VE1RGB	DL5AVJ	K4CGY
KP4AA	K1LEC	W2RA	JH7IQQ	K6LPO
N1BCL*	RN6AJ	W8PI	K9AQ	W2NY
N4MI	1635	1627	ND7J	W2UDT
R7HF	AA4A	EA4EPY	1618	1610
R9JX	JA1DCK	G4NBS	AD4Z	IU8IYE
VE3MM	1634	N6DHZ	K4OCE	JA1GVT
W9MR	CT1BOY	N8AGU	KF4MH	JQ1PCX
1644	F4FLF	W0ZS	N9CO	KM4HQE
EA4DB	JL3DGI	WA4NUF	UA0FDX	W2GFF
JL1WQO	JM1JIV	1626	W8WVM	1609
KG5UZ	K5HTE	W4AG	YO9CEB	JA1CCO
NM1G	N7RD	1625	1617	JH1XFR
OH6JKW	US8UA	JH8CXW	JG3KLF	JH3FCF
W0BM	1633	W3OOU	K0CF	JH3KAI
W9OSI	KI6X	W4QK	KM8AM	NC2Y
WA3FRP	RA6AAW	WB1DX	VA3OKG	W6ZQ
1643	RW9SG	1624	WB2HJV	WJ2R
F5NTV	VE3IQ	AD5MD	1616	1608
K4FX	W7JW	JL4CVG	HK1X	AA4FU
1642	1632	JR1WYW	I5FLN	EA5K
DL1EK	AA3TH	K3VAR	N4ZY*	I0KDF
LA2IR	DL2CC	K5HK	W6OUL	JA2CUS
W1HEO	S51MA	N8WRL	1615	JA2LWD
1641	WB2AA	UA9CNX	JG1JPE	R3IS
DJ7JC	WF4G	W5SJ	JI1HNC	W5ZE
I5XFD	1631	1623	W0FG	WA6HBR
JA4HXF	DL6GBM	AE4M	1614	1607
1640	K6UNE	IK2QEI	IK7HDY	N9AKR
K4QD	K7CMR	W1OK	K1EO	ON6NR
K6XM	PT7DX	W5SUM	LX1CW	SM3DXC
N4XMX	SM5BNK	W7CP	OK2ZA	WB1EAZ
1639	SP5UAF	1622	UA4PK	WB6BFG
AH6HY	1630	KF4NEF	W5WLA	1606
DL5EBS	JF3SFU	NW7M	1613	G4AYU
JH2GZY			IW5AB	IK8YFU
				K3KY

W7VS	1596 AF4CD CT1ESO DK8IZ N8DUY N9JCS W2DEN YO9FQT	F6FYD IZ4AIB KE9U WA2BOT WB9PNU	VE1ZZ* W4WN WA0PFZ XE2YWH	EA5ZR KB5HC PP7LL WA3GNW
1605 IW2ETR NP3CW SP5GQ V51YJ WF5E		1588 DL7UGO ER0FEO FM5CD K4SAF KE3X W4PGM	1580 F5LIW JI8XLD OE6CLD	1572 JM3GXU
1604 AA8KY JK1NIU K5QR NU1T WB5STU	1595 DK5HZ TF3VS		1579 DL4DW K2ZD K4IE NA1DX TF3JB W9BS	1571 DK3PZ G4DYC HL5FBT IW5EIJ JJ3FRB N5VR
1603 W5NUT WA9DU WT2P	1594 AB6BT E74A JG2TSL JJ6WZS KD0AA SK0QO UR5WIF	1587 G1VDP JG1OWV JH1AQN JK3NQV RO7T W3IZ	1578 JE3FOR K7LY ZS1DX	1570 AC2G DM5JBN K1KI
1602 VR2XYL W0PE	1593 HB9AAA JA0FLL JA3EEM JF1QQK LX2SM NK7Z W1ASB	1586 IZ8EKL K4GK N5OHL SV8LMQ W5DM* W7TSQ	1577 JA4ICR JA7MNF JL1ELQ JM2QWQ K8DE YV5AM	1569 CT1HHP DL5CT EI1DG K6BZS KC4HN RL3BZ UA1TAN WB0ULX
1601 KY9KYO SP4K				
1600 JR5VHU K4AB KB2XJ N1EK N9DD W6BCQ WA1EHK YB1RKT	1592 DL5RDI KU2A VE7CV VR2XLN	1585 CE3BT JR0RBY KE4SCY KN4JX	1576 EA1T IZ0FUW JE2DJC K5AC K7CU W5WI	1568 DL6DQW JA0CVC OE3JAG W8BI YO3GOD
1598 CT1ELC IZ0ADG KB5UNX KI8L N4XX W7TUS	1591 EA2AA JA8ECS JF1WQC UT5URW W5VU	1584 JF1KML KS4V N6WT N7JB	1575 JA1NQU K7LFY UR4CWQ	1567 AA5SH IS0MVE
1597 AB9M I8MTQ JA6JSY K3IE K6EGF SM6TKG W3OU W5RYA XE2MX	1590 JR3TOE K0BX* K4KL NN9X SM5HJZ W8MIL WA4FLZ* WB7QXU	1583 IN3EQZ KJ5PQ N5EE	1574 AB0RX G3LAS* JF2JRD KC4HW NM9P RU3A W7/DL1UF WD5BJT YV4DYJ	1566 E77S K0IS N1KX W3DQS
	1589 AA3AZ EA4D	1582 LU2BA N0KK NZ6E W4UFO		1565 JA3IWB JJ1DJW KE1B YB2TS
		1581 JR4VMS K2WJ KJ9X	1573 DL2HRT	1564 IK4TVP N6RFM

1563 IV3BSF K5RKS W4AEJ W4NBS W9QO	JA3UOQ KA6A KK7YC N3ZP VK3TC W4DTA WT9U ZL3PAH	W9WO	W2GB	1535 HB9PUE JE1GGI JE3RMQ W4UDH
1562 IK5QPS NZ3M PY2CP PY2OP YB0NFL	1554 AA6K CT1ZW* KE9S W5IP WC2L	1547 JH2AYB K6QU N7OJ WA3GFM	1541 DL1MEV DM6MA HA5KFV IK2RGT IK4YCQ JA1XPH JG1ULT W4NE	1534 DF2WF DJ2VO DS4NPL EA1WH JH1CML K2OP VA2LM
1561 E73W JF3GFH JL1VAL K9CJM N6VNI W8JA	1553 HL3ERJ I8KHC JA9APM JP1SRG JR1AIB KE4BKL SV3KH W4CSW W7BQ	1546 AA5N IC8TEM JE1LPZ JK1MZT K7STO KD1AB OH2BUA OZ2RH	1540 F4BDG K8LY OZ1BXG WA8A WB0OQV	1533 9A0W JH2KXN K2CS KI7AO NA7RH OZ7AM
1560 KG6D ND1Y UA1CKC WA9PWP	1552 JH8JYV M0VAA NE0DX RA9SC WQ7B ZL3TE	1545 EA4DUT G7IRN I2DMI JJ1OKK JK1DDG K3HW K8DP	1539 HL4CBX HL4XM K6ME KB7V KF9AF N5ID VE2BWL	1532 HK3CW K8ROK N0LD OK1FMX UT2AB
1559 JG1LFR JH0AHI ON4ACG VU2YYF WB1S	1551 DL6DCD JA0NPQ JA6GXP KD4POJ RD9U WA7HQD	1544 7L4VYK JA2ACI KS4XQ M0HIH N4ST N6NR WD4IKI WE8L	1538 JA4RED JF2TJJ N8BK PY8WW W5AAJ	1531 JK1EBA N3AIU VE7XT W5SWV WS4C
1558 KI4TZ N6VS N8IL	1550 JA8RRF N6EM WA4USA	1543 CU7AA J68HZ JE3PCP KI6MQX N5CQ RZ6DX UA6J VE6BMX	1537 JG2LGM JH1RVQ KC5PL KE7W N7TR RZ3EM VE3OTL W4OV W6DCK WW1V	1530 5T5PA I0NUM IZ7EVZ JA1DFK K7CMZ W3WST W7BEB WA8LRW
1557 7M4CLF OH3PYY VK3KE W1JGS YV5KAJ	1549 AC6BW DL3NSM IK0TUM IK7AGT K1CBK K8LO PY4AZ W8AKS	1542 DL2RPN JD1AMA JP3OIK MW0CBC	1536 DL5ZB EA5GHD IK4FNF JL1JVT K4AU K4MQM W5FPT	1529 EA1P I1CMA JA9IWR N1PEB S59SV VA7DX W1HS W5RZ
1555 HB9TKB				

1528 DS3EXX SP9TPZ ZL3AL	KP3AH NR0P SP3WKW UA9LAO WB2ZAB	VE1DUN	JA5JGY N1PM SV2SIF UU7JM W4ID*	JA3PRM K7CO KF0NYM W4UAT
1527 JS6QOM N3AO NN5E NS4X R7LP	1521 E18KN JA1UWB KM2O SM6VR WA5UA	1515 9A3MA AD7Z CU7MD DL1MDZ JA6NQT JF7RJM JG6MQI KP3V N1ZJ W1XV W2PD WB1AEL	1510 DM3PYA N2YBB OV5O OZ9XU WN9O	1503 IK0PCJ IW9DNI JQ1EST K8MN KB2ZPB NC1M ON4LG SQ7FPH UT7EC YB0DJ
1526 DS2BGV G4DXW IK5ZUK K8JJC KS9J UA9AGX WA5YNB	1520 4X1UF/M AC6ZM G4RGG GU4YOX KN9P KY5I N6WIN SP3EPG WA3WZR	1514 IW8CGX JA1PLL JJ2NWI KJ4R M0TTB VE3TKI	1509 IW4CIL JA0HWF K0KL* KB8GAE KG5VK KI9A LA2DS N9AZZ R3BM UA9MC W1MJB W4REX YU3MAY	1502 7N4SQJ 9M8DEN DL6WT K6JJ K9LCR KB9AIT KN7K N2PK WA9JOQ YB4IR
1525 CT7AUK EW2DZ KE8G NU4B UT3UX WX2CX	1519 F4DSE G0THF JE4RAL K4TXJ K7DSE ND4DX UY2UZ WA8CDU WB4SON YO9BLY	1513 AE0MO AG1I JA7BAL KA5V R7IA UA3DK VE4EA VE7UF WQ1H	1508 DL0WW IK4DCX NN6K WV4V YL2EC	1501 HB9AGO HL2DBP JA6NEJ JR1SLU K2SHA K7PT KB1YNT KJ4YLO KU1T N5XE ON5GQ R0QA R2DO UA1OM W5DXQ W8SP WA5CMI* WF7T WR7T YB0MWM
1524 DJ7WG DL5KUT JA7DPC JE4FNC K6FM KM5VI LY3BY M0URX N6DNU N9LEO NV4A RK9UM W3KHZ W8WM WR7Q	1518 HK6K IK1DFH IZ0FYW JI1VVB JK1UVP K4HQQ NJ0U	1512 AA5TA EI8GS GM4KHE HB9FBM JA1SZN JH6WMJ K0HB K2CYS NV1Q RA9LT UW2XW VE7VF W1ZS W5FL W6GJB W6ZO W7VAS WA2MCR	1507 EA7DAP K3GO N0VVV W0ELT	
1523 EA3ESZ RV6LX	1517 AD0K K1FE K4PKM N4MIK N9CDX W0ANZ		1506 CE3FZ I2YPY K5DV W2XX WB9W WR2G ZL2CC	
1522 CT7AUP DL2RD DL8DXF JA7GAP K4ZRJ KB8DRK	1516 DJ6TF K0AU K0GSV*	1511 DK8UH	1505 JH3PAS W2SKI WK9U	1500 AA4US AE4AN DL5KW EA4TX EI3CTB

I4KYO	1495	1487	1479	1469
JA2JID	AK1N*	K7QBO	JJ1KXB	HB9CYV
JA4DNC	JA7HGA	LA8WG	VA3AYA	K8AJK
JF2SQB	JH8FIH	N5UE	W0YK	K9DY
K0YL	JR1LZK	N6IG	WA3SKQ	KE5BR
K2HT	ON7DR	W4PGC	YL2CZ	N3WD
K4RDU				SM6WET
K5EWS	1494	1486	1478	XE1MW
K7CTV	G3VAO	DF7FC	A71AM	
KM4VJW	G4AFU	HL1VAU	IK3GBG	1468
N1BZ	KI4TWA	N8XI		DC8TS
N5VYS	N4KM	W7HUY	1477	DL2MIH
N5XJ	W1DAR		HB9JNM	DL6RA
N6VH		1485	K0BRO	N7WI
N7QU	1493	DM9EE	W0IKD	N9LQ
N9LF	JA3CMD	HP3TA		W1FC
OH3FVP	JG1WNO	IK2WPO	1476	W6FEL
OK2MDC	LA4JGA	IZ0GKB	JA1BON	WD6T
OK8DD	NG0G	K1ROA	N1RP	
R5AK			N2BI	1467
UT2VC	1492	1484	W7IAN*	DL1QQ
VA7QI	IZ0COK	DL4FDM		K8LN
W3DIY	JA2QVP	IK2RLS	1475	WA1NLG
W4HY	K5NOF	IK7YCE	AK7O	
W9PDS	N4PGL*	JA7QQQ	G0SYP	1466
WA0JZK	WW8RT	K0MFI	J11UHZ	EI4CF
WJ0T		KM4VI		JA3MIO
WO5I	1491	LA9VBA	1473	K4RW
WW7Q	I8NHJ	W4ATL	KR4DA	KO4PRE
WY7FD	K0JN		KT8O	N9OY
YB4CHP	XE1ILI	1483	LX1KC	UA7T
YL2BR		4X1RU	NX4TT	
	1490	JA3WMS	W9NJY	1465
1499	AJ4F	JE2VFX		K5YU
K5LY	JA6HUG	RU3UN	1472	K7VC
KF6A	JE1NVD	S57UX	CT1BOH	N4UFP
N7ZA	VE3QAA	W0OGH	JH1APZ	VK2AAH
SM5APS	W4PG	W4GHW	KV7N	YB2MM
VA7DXX			LU2DSL	
W8LR	1489	1482	N6AWD	1464
	AB5GU	DL3IAC	W4WG	W5LUA
1498	F9CI	I0GKP		
KA2CYN	JH1XXB	K1XE	1471	1463
VE3UTT	JR2BJE		4X4JU	IW0AFS
W1GF	K1EDG	1481	EI4BZ	
	N6YEU	DL4FCJ	KC2STA	1462
1497	N8OQ	SM0NUE	N6FS	DJ1OJ
JR2IMJ	W1LY	W2TX		IK8OZV
K5YG			1470	JG1LRE
WB1ASL	1488	1480	IZ8DUD	KI4R
	CU2CE	AA1M	JA4MEM	VA3HP
1496	K8AJR	K0XN	JH6RTO	WB3BFC
E73M	KC4GL	K8ZH	K8GT	
IK6ZDC	W6JTI	KX1A*	KF0RQ	1461
JA8FKO	YO2LLL	N9HF	WS1F	J11DMH
JH1LAH	YO8RSL	W4UW	YO3IPR	K6KR
SM2OTU		YO3GJC		

1459 HA5UK IK0WMJ K8JRK S50U	K5OVC KI2D KT8D W4TUN	NN6L SP7UWL WA8RCK WT1L	WC2C	1425 DL6NW JA3BKP JH3PRR K0XR W2EQ
1458 IU0ICA K8CQ*	1449 DM5EM KP4DS W1WV	1441 AG5CN DL2VFR K7PT*	1433 JA6SRB K1OYQ K3MM K7ORK W4HOG W6OPO	1424 A61BK G3PSM JA4OIJ K4GHS VK2HV
1457 IK5EKB JH1CJQ PY3VB	1448 K1IED* NR0T	1440 CT1DSV HB9FAI JA8BOV JA9KRO JH2NWP NE5S	1432 K4NTO N0TK OE6BME PS8ACL UN7BY WX3P	1423 EA3HDZ N3FG N4NQ W7XE
1456 K5DCW LU2AH NF7D PB9FN W1EBM W5MF W5RDW	1447 AF3X G4PVM K9KDS TF3Y WA3GM WM4AA	1439 7N3IJT DL1VDL IK2GAO IZ5EKW JA4FKO KJ6Y KN7D LA6FI N2XQM	1431 K5OO K8MVZ K8WHA W4AO	1422 3A2MW DH4JQ I4ACO JH8JBX KB4CL SQ5OUO W9SE
1455 AK6A ES1FB K2KIB N9MB UT5IP	1446 JA8ANQ KH6U YO9IKW		1430 N1SZ W4AXL W4DWS	
1454 JA1UPT K0TI K4IA	1445 DG1NPM EA1PP KJ4UZU N0TR NJ5N	1438 DF1IR K1TKL	1429 AA4ZK AK9B EA7AN JJ1LID OZ2ABI TA1L W4HGW W4WJ	1421 CT1ETE CT1IW DJ4KW HB9DQD JA3AYU K0IO K5TU
1453 KD2SC VA7XX W5QP* WA4TII	1444 JA0BOV JR4ABB K1KNJ N3AE W4QG W5FK W6SIY	1437 VE3BZ W0ZR ZS6KR*		
1452 EC7B JH1DSF KB4CRT	1443 JA1ERB K0LU N5DT PV8DX W8TM	1436 K7JH KK4CLY KT4O NY4G	1428 DL9MEN N3HBX N7UJJ OE6VHF	1420 KM2L N6AD ON4CN TG9AJR
1451 JA2XLV KU9S	1442 EA1AZ K3VPZ K4NC K6VV KO4PY KP4N	1435 A92IO K1WO K6JW VE3FRR W3WH W4GF	1427 ES2IPA JF2SKV KA5JSM KB7AK W9UM WC1M	1419 A92AA JR6DM LA9PJA N7KDT W6SHY
1450 DJ5DT EA8TK IC8SQS JA2BUR K2QMF		1434 BA7NQ CU3BL JH8WXF OZ6EI	1426 9H1EJ SM4GVR WA5KBH	1418 W5GJ WA7HR 1417 DL4ZAB

NX9T PY3SB W8HB	1407 K3ATO KB0V S59DJK	1399 F5AQB JH2MYN JR4VEV N2ED N4UA NA8W ON4EB WH7W WZ8P	WQ8T XE2B YB3MM ZS6IR	1383 F5EOT IK2GOQ K4DET OE1JIS
1416 AA9D KG4USN LU3VA OH3KAV S50N	1406 I0EKY N4VN N5TF W6DPD		1391 IV3DXW K7VV NI5G SP5GQX VK2GR W7AJ WB8FIW WX8C	1382 E73D HB9ESS NR4M VA3CW W0RXL
1415 DF5DH JA5MOO WX4F	1405 F5IYJ JK1NPH K0RAR K6XJ LB5GI N1WON N8HO WN7S	1398 K0SQ		1381 DK3TL G4DDL KK4XL
1414 JH5RXS		1397 HB9BMY JR2PAU N4QM N9BVA SV2JU W7QC* WG9L WI4T	1390 DM3CW JL1BDI K4TR N8II	1380 KB9LIE NC6RJ NR8Z
1413 JA5XPD KN6ZZI N6XT RX3BP TF5B WA2VQV WB5ZAM	1404 AB6CF DD0VE HK3J JA4EZA JH8KIY RN3QO VE3NJC	1396 DJ8WD JR2HRR KF8PD NG6R YO6HOY	1389 DL6KWU I5YDO K5LC ON4CCN	1379 I5GKS JA8EJU K6UXO N0IW N5HC
1412 I4UUL K7PO NG9J WA6URY	1403 9H1AE AK4PR HP2NG JR1TNE K4MIL N7RVD ON8VM	1395 JA7FVA JH3HTD K2DH OE1TKW VA3IC W5EC W7KW	1388 4X6KJ CT7ANG	1378 JR2BYJ K9JE* UA1CEI
1411 AI9U JA6HOZ KB1DMX WQ5T			1386 DL2VWR JA7JM JI3KHV KE4FW OH6OK W0SHL W1GY	1377 KC1ERO KQ5S N5FEE PV8ABC W4DN W4PRO
1410 DG8YFM KN6VTC VU3CAU	1402 5Q2J HL5YI I2KBD UA0SE	1394 HB9BWE IW4EII K6EI PY2DY		1376 EA2BFM GI4OWA JA2LHG N0YO NA2R ND7K ON6ZV RA3CO YV4DNN
1409 JH1HLC KC2THY W1PR W5KFT	1401 EA3NG JA1DXA W4LEW WJ1X	1393 NB3R YB0AZ ZL1ANH	1385 8P6SH DJ8KM G3PLP K8WVA KG4JSZ W6BBS WB8EKG	
1408 G3VQO JA6XE N4GBK	1400 JF1MUI K7RAN OE1HHB W7NP	1392 EA1BLA KA1CRP N7TP NT9F VE3CX	1384 JK1LUY RW3SU SV1IXK UN7BK	1375 IZ7GXB JH8XVT

JS1MRA KD2GC NI4Y	W6ZPL W7AAD	N8TFD TA6N	1352 DM1HR K2CDJ K6DJ KA1API KA3CRC NC4AA NZ9Z* S57AL W1RH WS4H	1345 R7FF SP5DL W7XZ ZL2AO
1374 AA2DT DJ9SO NI7F W0MS* W9VQ	1366 HB9BEM JA2KQE K8GWU N5JEY NN1SS PY2HH VR2VAZ	1360 JA6FEG J11QIO RU3UR		1344 IZ3GOO JA3BG JJ2PIK K4IU K9HQM LU2JCV N5KA PY2ADR WA8VSJ
1373 AF6PK K1TWF KO6LU W2PS W4TNX	1365 G3KAF HA5OLA HB9ODP KC9WPS N2FY OE7FMJ	1359 K8MRT OD5YA WA1NXC	1351 JA2HIJ KD5R	
1372 AB6Z AC4BT N7NW W4AFB	1364 AE4WG EA1NK G4ZWY JA1UOA JA2CGH K1LTJ N3KR W7PAQ W9GE WA8LOW	1358 AE5FM IK5SRF WX5L	1350 AG6HE EU7X EW4A IK2HDF JA0NFP J11CYX K0QB KA9J KK8X	1343 AA4EA AC6DD JK3GWT W6HYI WO7V WW1L
1371 EA7LS EI5KO JH8LEY JK4JMO K3JWI N2DXJ SM2LKW WB8EJN	1363 9A3NM CU3HY DJ8SN IW4EGX JA9CGW NX1P OH7LZB TA1AL VE3TM	1357 IK6RFQ JA1VRY K4RM K5CQT W9ZT	1349 EA7LL EI5JL JA1TGO K2QL N3AF	1342 7M2VAP AA8M DK8FS EI7GY HK6P IK0PRG JF1JTQ K9BO VA3VET W6VNR WB2GOK WD9Q
1370 LA6ZFA NA5YO	1362 JA1TOU K3SUI K6JAT* NI0K PT7CB R3BB UR9IDX W4RQ	1355 HL3EHK JA11FD K8EJ KI7HO WB2KSP	1348 AA7UN AK3E JA1ITJ JA8LHN KE4KMG RU0A	1341 CU2AF JS2GFA N0RC R9HBF W4UT W8PAT WD8LTM
1369 7L3SQL JH3MHI K8ZR	1368 AC0B AD0TR N4LV PA5A SM0EUI W1GQ XE1GLL	1354 F5MZE IT9JPS IZ2EIH JS6SCC KS8W W4DCY W4QNW W4WX W8SET WA5TXY	1347 GW0ANA JR7COH K3BZ K8VD	
1367 G4VMX K0FF N4XU* SV2DSJ	1361 AB2DP JA4ONP KM4A	1353 HB9EXQ IK2GAJ OH1ECQ W3DVY	1346 JA6JPS JG1AID JK1BIB N0RR N9MW VU2ABS WA1LAD WA6KHK	1340 GM4YMM IK5LSQ KB0EL W0GN W4TE
				1339 EA1K

IK1NLZ KP4DKE	NA5S	1324 JI1JPJ KI7M KR4U SM7BHM SP6OUQ W3KN	1317 AA5H AD7XG EA1KE JA3AOP JH1CTV K7WK N5OP SM0W VE6SV	1310 AD6WL IK0PRP JR6GHN OH5XB SM7WVZ SP6DVP VA6JV
1338 9A9L* HA7GN K5MO KD4OS N6TR SM2HWG W3ATV	1331 JA3KWZ JL1BTJ KL7NW RA3SD RW4WD WZ4RC	1322 DL6KVA G6NHU IK8WCA IT9CMU IT9DDS IZ4VSD JA1BWA JA9FO JG1BOK JI1QZQ K2OO SP3FYX VK3EUZ VK3OT W4DVG W5JE	1316 EI3ISB GM0VIT JF7NNI K2JK M0MCV NC6R WA2QAU	1309 K1WY K8ARY N2TC W1JMM YV5JGO
1337 IK0CNA IW1PUR OH1LR	1330 DL3ANK EA4S HB9TJG HI8CJ JR2ATZ K3LA N2MEE NI3K OH3TY W4WIN	1321 DJ5EY HK3CQ IK2ULM K4LQ K4NST K7EKD R3QX	1315 K2OGD K4JUJ N2BT WB7VNY	1308 DL1SVA HC8N HL1MKT N3HYB N4HGZ N9RV W8QXR
1336 AB5YI JN1RKE KP3V* W8VK	1329 K1APJ KE4WI W6HGF	1320 JA1FVS JA2DLM JG3KMT K3JM KZ7Y W1RG	1314 G4IDL N4DJ VK5CE W2FCR W5WZ W8AF	1307 KB8KIM N1BY VA2LC W9JOE WA9IVH WU4B
1335 AF8C I1SOP KE2M LZ1PM NC4MM NS7K WY4I	1328 KJ5Y SP3CMA W1NR	1319 9A6T DL3ZH EA1EA RN5AA VE7VV ZS2I	1313 JA1DCO JH2PWM K4ZA KP3R TF8GX	1306 A12S BH4SYG CT1FJK DJ2UU DJ4PT HB9FAX IK8MRD KD0S OH5LQ W2FB
1334 JH1OVY JI1EIX K7RR SM7DXQ W5TFW W5WS	1327 9A5VS BX5AA JA1PUK JH1EVD N1HO N6DW UA0APV W0IJN WR5Y		1312 K9UWY N0ACH NC7B NC7M W4PV	1305 AA6PI K0TV N8OCN WD0EVR
1333 IZ0GVZ K5GM KY4G ND6S S57A WB8TGY YO3HOT	1326 DF7GG JE7JZT N1QAE W3TC		1311 AI0Y NJ0F W2GR W4HM W6DVS YU9MBA	1304 4Z5GV CU7AJ DL5JS IZ8DEO JA3DAY
1332 DJ6BN JA5ICH JG3WJN JH1HRJ JL8IPF K4KAL KA3GWD	1325 EI5GM G6AD JH6IMI LB2EG SM1NJC SM5AKS W3NRJ			

KI3O	JA9BEK	1289	K5GZR	ZS5LEE
WB9B	K9JDP	AC8L	K9MX	
WG0G	N9XG	JA7FSB	W2OSR	1274
YB0MZI	TA2RC	J11BJB	WW4LL	GM1BSG
	UN7TX	JS2KWL	WX2K	K1BZM
1303	W7CQQ	OZ7QB		W2UB
DL1SDH	WB2UFF		1281	W8PE
IK1BQD		1288	DJ9CW	
JA1IHD	1296	HB9FAZ	KB5IY	1273
K0ABC	CE3EEA	I5SDG	KC9G	JA0AVS
K6GFJ	IK8PGE	IZ2CSX	N4WD	OK1MBW
KT0P	JE3OUW	K6RC	UT1FT	PU2POP
PA7MM	JK1PEC	N0ATQ	W9GM	RZ0L
W4IDX	N0SL	W8MSP*		
W9RB	OE7SEL	WA5SOG	1280	1272
	PT2ND		JA3MNP	DK1KW
1302	W3KHQ	1287	K5DNL	EA5GXI
A65D		CT3BX	W1NT	HB9DRS
JA1AKL	1295	DS4DRE	W7GA	JE4WOK
K2MHE	G3GAF	EA6AZ		JR0GXA
KC2LSD	G4SGX	JH3GRO	1279	K4FDP
LA5LT	KN9N	KC4AA	DJ4JZ	KB3LIX
N9AVY	N4KEB		JA4VUQ	NA5NN
W4CIR	PA3FWV	1286	K2HJB	RX3X
W5HMK	WB9DLC	DJ2RB	K4GN	SM5BFJ
		K2DF	K9KEU	
1301	1294	N5TU	W4ASE	1271
AA4MM	DK3FB	W3/NH7C	WA2ALY	DL7ACN
K4LD	IW1CAB		ZS1EL	K1GND
M00IA	JH7RTQ	1285		ND6G
OK2RZ	KN6H	7Z1SJ	1278	W5GVP
	PF7M	K0UU	F5DBT	
1300	W1PY	K8LBT	JA7KQC	1270
9A2GA	WB9TFH	KG6B	K6LD	DL2AMD
JE6UWU		N4ANV	KC2WUF	I0YR
JH8MZF	1293	N4IDH	WF4W	JA6JYM
KJ7NO	JA1XQC	NR0Q		K7MO
	JE7BUH	W4CMM	1277	R3QJ
1299	SM2YIP		K7EV	RU3OW
CT1AUO		1284	K7MY	SP2DW
HB9ECS	1292	K1PTF	N3ER	WM9Q
W1MRH	K3RWN	K5FXB	W2HDI	YB1BML
	N9NM	K5VG		ZP6CW
1298	1291	N6DVR	1276	
CT3BD	AC8TO	Z34K	DL4HRM	1269
IK1ZNM	AE6Y		F5TMJ	RN0C
K8RCT	I6KIU	1283	I2LXA	W0ZT
N2SG	K9ZG	EA1AUO	IK4SBR	
N9OF	W8FAX	K8DJC	NZ0O	1268
UA3GT	W9MAK	N7TW	OH2ID	EA5XV
UT3KW		W1DXH	VE7ON	F1JKJ
YB1AYO	1290	W2OL	WB8RFB	I8PND
	BG8PA			LB2TG
1297	K9JP	1282	1275	PY2XAT
AB6L	UA1CGS	A71EM	JP1EWY	ZP9MCE
DK3HV		JL1IHE	K1WNT	
JA7JND		K0KV	UA4PT	

1267 JA4HDO JH0CLK K0GEO K3TRM K4ZMV LA7NO OK1ADM W5IO YU1FJK	W2NWU WC6Y	SM4BNZ	1245 9J2BS K2SZ KH6XT KQ5U N7RP VA3NXM W0CK W4ARK	DL5MM N2WM N9EAJ W4MPY
1266 JE1CPB K1TU K4ZNC KB2S NG4C RU3U US5CB	1259 DF3FJ G3HSR JA6SQR UZ1WW	1251 EA1WX HL4RBR K2GLS K9AAN K9UO S51AD UA2CZ VE3VV W8LIG XE2AU	1244 A65BD AA5B AA7X IZ2MHT K6UIP N6GR NN7X WU7X	1238 4X1VF AD8NQ DL7BO LZ1XL VR2PX VU2TMP W6PG WC4V
1265 F1OBJ JH8NQV KD3UY TA1PB* W4EJG	1258 F4CPF F5NNN JA2CPD W4NF	1250 AA6XV CT1END JG1GJH JH0AKV KB8U N8IK R4FAN SM3CZS WB9ZNZ	1243 F4GTB IK2LOL IZ4ORF JL1QDO K4EQ SM6CGI WA7RLL	1237 EA3ATM EU4T KR0O N3TTT N8RF PY2AB VA6SZ
1264 DL7AA HB9HHH HB9Q K8CR W2EJG WO4D	1257 4Z5FL IK8TEM IT9VDQ JA7DOT KC4PX S51DV W4ER	1249 JA4CSJ KK6T	1242 G6GA JA8DBU JK2VOC KD9TAW N2CJ VE3FAC VE4GV W4AVY W9XQ* WA8Y	1236 DS3EXT JA1UBZ JA6MWW JM1CMA LU7HN N8KU OM0AST R2AB
1263 HB9FAN R6MO YO2BS	1256 NN4EE VE3PJ	1248 EI7JZ JG2TKH K5SES NS0Q NZ0T SV3RKM W8MRL	1241 IK6CGO JL3JTD K1JX K5NV* VE7VZ W8YV	1235 EW7A JI2EMF N9ATF W6IZT
1262 7J1ABD JF1CPH M3DFW W0UVC	1255 JH1SWD JH4VDP N9GKE NE5W W3HER W9AP	1247 AA0FT IK4GRF JA3KKE JN1OXN N6ORB SQ8J UA6XT	1240 JA1ILA K2FL* KC3AK KX6C	1234 IK0OZD IU4BJC JH0LME JH7NVJ K4LRX K6RR W4NDX
1261 IK5BSC K3TLP WA5YOM WB8YTZ	1254 EW1LM KE5MMT LB8CA W2FS	1246 DJ9BX F8AMV I2XIP N0VD W1ECS WA8EQP WL7OU	1239 CE3CT	1233 JH0LQD JR3MTO SA3CAT
1260 JG1IIF JH4CPC K8OS K9GY	1252 AB9KZ K0KO K2RNY K4FK KB4KBS LU5FCI MU0GSY			1232 K3CWF WB6AXD

1231 G3YSX IW2CAM JA1PLT LB8OH W2FKF	1224 JH4ADF JR1HYA NX4D OK1UU	1216 AC9A DF2QC HI3R JE1AZZ SP8GK WF4B	LA1CO N6XG	1202 AB0S JE7LHT K2RSK N8WD OH2BC WA4YYM WP4CQ
1230 DJ4DN JA1QOQ JA4OPW K0ZR KX9X N9QQK SP7MOC VE3AJ W2IZN WA2C	1223 AE9DX JA1CPU K9IA N9MT SV1VN VK1AX W4DSM	1215 CT3DZ JA1JMF NY7T W1MO	1209 EA5BD EA6BB K0AFN N6MA NB2P OK2FB	1201 5P5Q CT3EE* IS0/YO3RA JF2QNM JH7AQH JR6PGB K8ESQ KV8P PW7T W4GH W6CN W7RN WA1FXK
1229 EA1AHA K3PH K4MQ LA7QI N0FCD N7TK W3JXP WA3IIA	1222 EA7/LA9DL N5UM W5RY YO8PS	1214 EA4EJP EI2IP JA0BES K6VVA K7HV KB2KBC KK5J N5RZ N9BD VE3GYL WB9IWN	1208 KD4EE KJ2U KN4OK	1207 DJ3CQ JJ1REU K0MLD K1QN N8DC NS4F
1228 AB4FH JA3BLN JF3VEC JH8WGT KI2Y OH1XFE UR7CQ W2KNG W7YED	1221 FM5BH HB9TWU JA1QVR KF8HR OE7FWJ PR7AB WQ9N WU1U	1213 G0OSK JH4GNE JH8JWF N9FH S57TA W4NK	1206 K7SO KL2R W1WSF W4UR W5SV	1200 DD0VU JA8WGX K2GW ND0C/QRP ON6MX
1227 JA9EEH KF5WCP KI0HA WA0BZA	1220 HA3OU JG7AMD KJ9B OH2TA WA1HEW ZL3NB	1212 AA2IL DJ0AH F5VML JO1QNO UU2JQ W0MAN W1UU W4HVV	1205 GM7NZI HI8O K8YAH* LA9L WY9V	1199 EI9E JA0TEA KF3N KO9V N2ZL N3RR NT9E WE2K ZS6C*
1226 DL3BUE EA7AZH HA5FA HB9DLE K1PT PJ4LS	1219 CU3HN KQ9J N5RN WA4TMJ	1211 DL7JOM I4FTU IZ3KNK K3XC WX0Y	1204 G3CWW JA0GZZ JR1KAG JR4PMX K0SON N8JS ZS6RJ	1198 IW0AGX JI1FXS KA5VFU W2FDM
1225 JL1MWI W4BH	1218 AD6DK K4VZ KI0KN SM3OMO	1210 AC0DQ DL8GAM G0FWX JL4BSE	1203 JF7DZA JH8DBJ KA1BQP KA7CVJ N4WMB ON4AGX SP1NEN	1197 DS4DBF HB9ACC K4GM K4OP N4TZ NW6V

1196 DL1ECG EW3CW GM5YTT JA6WIF JE2RBK N6BDX PJ4/NA2AA WA8IQF WB4M	1189 AA9AA AF3K G4YCS K8TS	YO9FLD	DL0IV IK2WSO IZ3XEF JA4DEY OZ1DSD W9LQI	1170 IK5ZAJ K3SW LZ1CY N2YF PA2R VE3XO* W2BCC W4WV WN0L
1195 LA8PDA LU5OM N2CR UN8GA W2ZQ	1188 I2DJX JG6CDH K9XR KO1H RW5CW SP3UY	1181 HR5/F2JD JR3PQA K4RMM K9BQL KC4DM N9IXD SM0BSO W5XU	1175 DL7XU JH3EQP JH8LLE KB9S LA1J LB7Q N8QGC NT5A W6NK	1169 7N4OBV ES4AW K2FJ SV1HAK VE3XB
1194 4F3BZ IK5IFH K2RKJ N6VI R2ARR R5AA W5CJF W9KB	1186 CT1EPJ JA2QPY KS0JD R6AA ZS6NK	1180 EI4KX G8APB IK6DEN JR1KBJ K2SG K3HPA KD9ZR N5EKO N5WNG WO3Z	1174 IK6CAC JA2AYH K6AWR N4LSJ W4SKW WE9A	1168 HB9CAT IK4RQJ KY6AA NE1RD NT5O
1193 DL9SAD EA5FCW K7QA WB3AVD	1185 AB1QB JA1EYN JA9LSZ JO1ABS K0XM N5YY N6KJ	1179 EA2RY IU4CHE N9MSG UA3NFI UA6FZ	1173 DJ3GW DJ3XD GM0NAI JA6CM JE2FJI JE2VYM JF1KIG VU2DED	1167 I1FBJ IW0ECV K1RM K4CSB KL7RA* N2BSA NA4CW TF1A
1192 AJ4HW DJ0IF NC6K	1184 DL6ZBN HA8FW JH8BOE JR6LDE K4JGR K7YZO LU2DX WF8Z	1178 AA9WO AC6T K0AIZ K1IB KT5V W7BJN WA6QGH	1172 DJ9FK IK6WEZ JA4BUA N2GM W1FZ W2FDJ YO4CPO	1166 DJ6TK F8EZE JE1WBA W5CWQ
1191 DL8OK LU9DO N1GFV OZ9GA SP5AMN W0SA W7VP YB2IQ	1183 IS0EBO K4RP LA2GCA N2RD N8WXQ NR3Z VE3VGI W7BVN W7LEA W9FXA WA9MAG WI9WI	1177 9A4BL IK6JF JH1EIG WO5D	1171 6K5AQY AK1P DG5DBT HK3VHZ JA1DIO K7BWC KA3S WA6MRK ZL2LW	1165 CT7AKW JT1CS PA5CW W4DFU WB0RUR
1190 DD1JN HL2FDW IV3BBR W1BYH YT7T		1176 CT1DIZ		1164 JA2CKK JA5ALE JR1FHP OZ9U
				1163 AA2VG EA3HSO

HL5FEI	1157	KP4P	JA5BZL	PY5JO
JA3EUB	A71XX	VK4BUI	K4HEB	SP9PRO
N3PV	DH5JG	WA8NLX	K9QA	W5MJ
N7FF	DK1AX		KN8F	WA9LEY
NI8Z	F5VMN	1151	YU1JF	
NZ6N	JA5CDL	AJ6V		1138
PY2RF	JA7GDU	DK7VW*	1144	AA3I
W9FF	JH1BHW	JH1AWJ	EA5DKU	EA1IO
YO4NA	K0JJR	LA4EI	F6IMB	I8DPP
	K6OJ	N5CR	JA3RAZ	JF2RSF
1162	K6VHF		JR1GSE	K3EJ
DL9GOA	WD1M	1150	K4CA	K8POM
IZ8EYN	WS7I	K8BB	W8GU	LA4RT
N5MI	WU2G	N4LKB	WJ8Y	N3YZ
W3MS	ZL1BBW	N4UP		W4ATM
YO9GJY	ZL3REX	N4VG	1143	
		N5SIX	EA5BZS	1137
1161	1156	RM4C	ER1LW	K7VL
AA4OC	AA1BS	W7MD	K5XM	KZ2R
F6BLP	JE2DOD	W7SYK	R8IA	N1RM
IK0USO	K1VSJ		UA9AEU	N2MFT
J11DCW	K3WJV	1149	W6MYN	NN5G
N7GVV	KM8V	J11CHH		RA0LQ
	PH7A	N8AID	1142	
1160	W6KAP	SP5NON	AB6BR	1136
AG5Z			HB9AJY	AD4EB
DM1DK	1155	1148	JH1HGI	CP6XE
F6FFR	AA6IO	OM2AGN	KD4CM	IZ0JNY
JA5SEY	DJ2TG	W4GHD	KE7BMG	K8CC
K0FD	K6ASK	WB4KTC	KS4WA	LZ1MDU
K6GCN	K7JY	WJ1B	OH2DW	RN3A
KA5M	KD2BS		VU2NXM	SP5ZCC
KB8ZUN	SP7ASZ	1147	W1ES	VR2IL
VE2NGH	W4RS	IZ1JIZ	W4VG	
		JA1SHC		1135
1159	1154	K0UBR	1141	DJ3ZF
KL7KK	I0KRP	K4ZXV	JA7MWC	HB9FUX
N6TV	JH0IEW	K5WQG	KZ1X	HC1HN
NT6AA	JN3ONX	KA5SYP	OM3CND	JA8KAW
RA3LAL	K5CKS	N0AB		N2WN
S51DD	NO2C	SV7CUD	1140	RN7G
WA0GUD*	OH3DP	UX7VA	DL1DH	VA2MM
	WA1W	V31CQ	EI4GNB	WA3YZD
1158	WB9WHQ	W1RCR	K1BG	
DD9WG			N1BRL	1134
JA2AXB	1153	1146	N9RE	IK0UUM
JA3AAW	IT9YOZ	DF3VG	NW8U	JF2ERJ
JA3VUI	IZ0LNP	LA3DV	WQ5C	K4ODL
JH1BUO	KD8FO	NG3J		KO1I
JH2CCT	N1FOJ	ON7LX	1139	N3GS
J11SVY	SP2BMW	R0SR	AI4QQ	VE3KKB
JJ1IRS	VA3YP	W8AAX*	IU8GNY	W7VV
K1YT		WA7AVL	JE1COB	W9HZ
K6SY	1152	WB9MSM	JP7SOZ	
W6IS	IK0FUR		K9YZ	1133
WA7YAZ	JA8NSF	1145	KB0XY	AD4RE
	KP4JRS	DH5MM	N1DC	SV3EXP

VE9VIC WA4AFE	1127 DL7LX EA4OR G3YFE	1121 IK0XKP JA4DLF W8WV YO9FFX	G6MXL KA4H KE1IU KK4BZ	N1CC* W3UTD
1132 JH1GNU KB4EE KK4MA N2WPT UA9JLL	1126 DL8WEM KM4CQG KO6UW W4KVS W5HY	1120 DL1DCT JH1LZU N9PL W0UY W1RZF YO4CSL	1113 DK4MX DU1KT JA7PPK LU1HLH PA0QRB UA4CX W4PJW W5TUF WF7B	1107 CX2CN DK2GP EA1AA JF3AHI K1KU* K3ORC K6IRA KE3ZT VE7ACN
1131 IZ5GST JA0HXV KX7L NN2L SV1IZY YO5OEF	1125 7N2JZT F8GB HB9FBA JP1GVC JR1FCS K7AP N2IC SK5PZ W6LZ	1119 AB4H HC1HC IV3NVB K4TMG N8KOM OH8JK SP6BXZ WN1M	1112 DL6DH JL7BRH JM7TKK JR4DHK K4SBZ KN4FO N6RVI W5SG WB8QZM	1106 G3PMR K0KM K2UF K7IA K8CJY LA9KY PA2TMS RT0Q W0QD W3MRL
1130 F6FNA IK2CMN KG2GL KJ6MBW NJ1Q NR5R NZ7Q PF1MO W3XX W4CC W8TOM	1124 EA8TZ IW7EDZ K0MP N1AAM VE7NY W0ZX W1ATV W6AYC W8WRP WB4PWZ	1118 DL1MAJ HB9HFM JA1CC JM3XZC N4VAN	1111 K2IE K3BQ KC3D KG4Q M0NGN W4CZ W7JWM	1105 DJ3AK FM5FJ IK7MXB IW7DHC JE4KCN JN1RFY N0MR UN7ED VR2ZXP W0LGQ W9VA WB5TOI
1129 AK6I BD4SX DF2UH DH8GV HL4GHT JA2THS JH7XPW N3OUC N5BA UA3LIU W7AM WM1G	1123 AC7ZG G4VWI I1LGR IN3KLQ JE2SOY K4VAC OG1R PY2FZ	1117 AA2WC AB9YC		
1128 AK4AO DS5JMG JG8NKJ K5WE K7KJ KB8DID NF6P NR5O W4MC	1122 DD0ZN E20YLM K0FG KD3TB N5QZ SV1AOZ UA4ARL W7NX YB9AY	1116 DJ7AO F5JGA IT9ABN IZ4COT JA8ALB JG2KKG K9KU RJ6J US3IZ	1110 DL1CF JA4GCF JH2QMT JR1KEI PT7NK W7KKC	
		1115 EI4HH IZ5BYJ KG6WIK LA7MFA VE2EBK VE3EDY WO6T	1109 F5VHJ K3FT RT2O RW6MBC W9LU	
		1114 4F1OZ	1108 AB7RW AD4XV AJ4IM DL3NM JG1XBM	
				1104 AA9VI K7MH N7EO OZ6TL W0HBK W9BB
				1103 DJ5KL IK5XLB IZ7XUQ NC4RY NM4SH
				1102 DS4CNB

F8DZY	W1USN	ON4VT	1086	WW1WW
K3NW		W6RA	AA4QE	
PA5O*	1097		ER2RM	1080
VK4OQ	AD6KQ	1091	JA8DRK	EI9CN
W3UNX	AG8L	G3XVF	JG1EIQ	JI5RPT
WE3J	K0YY	JA4XHF	KD2ZIU	JK3NSD
	K5TDA	JA7LMU	KE9UA	K6EV
1101	N1UZ	JH6JMN	LZ2TWY	KG7CW
9A2WJ*	N9EN	K4YL	RA3FY	N6JM
AB5RM	R3LO	W1MI	W4JDS	NR2D
IT9RDG	VE3SMA		W5TMC	PA1NHZ
IZ3DBA		1090	W7WRJ	W7PC
IZ6ELF	1096	CT3FN		
JH1URT	AD9DX	DU1IVT	1085	1079
K3UT	JA0EBV	EI6JK	AI7W	AD7KG
N2SU	RG7G	JA9LX	JA7LOT	IK6IHN
W1XK	WW5L	K3IXD	K8FB	JL3RNZ
	XE1RCS	K4WJ	LA2LI	KV2S
1100		KM4GZI	N8PE	LU7DW
DO4DXA	1095	KX5U	NN8L	VA1SEA
EA3CWK	A35RK	UN6TA	W4OWY	W0RI*
I0ZUT	HA1AC			
IK8IPL	K3UW	1089	1084	1078
IV3IYH	TA2AD	JA8AWR	K3DQB	DL4KUG
K1TO	W0QL	JI2UDK	KB4FB	EI4DQ
K4IJQ	W8EOG	JM1GAW	KJ7WY	JA2SEQ
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KG4OJT		KK4TKJ	VE2OWL	SM7CZL
KG8V	1094	N1GNB	W5PD	YB1IQE
KH6DX	8P6ET	N9AI	W5QZ	
N4DE	IK1AAS	UR6QA	W9MDB	1077
VO1NA	IZ0HTW	W2GGY		JA1CCH
XE3E	KA1CTL		1083	JA2HOL
YO8DHA	KC2NJ	1088	DL1ASA	JA8BZL
	LU1FM	AA5VU*	DL9ABM	JF1CZQ
1099	N5RP	EA7OH	HG6IA	JN7DIY
IZ7GIT	W0CO	G0HSA	N6OGW	K2KN
JH1FRW	W0YBS	JA1DJO	SP2LLP	K4BBH
KK4ODQ	YO8OY	K0OB	UX7IN	K5MMH
LA3SG		K4AVU		K7YMG
N0RQ	1093	KS4L	1082	N6ER
SP6FXY	DK1MM	KW4BY	4Z4OQ	W1JFK
YO4PX	EI6AL	MM1PTT	CP6UA	W4WNT
YS1RS	I0BJV		DL9QJ	W7IMU
	JH7WNV	1087	KD8MQY	WD4EGF
1098	K2IRM	CT7BQH	N4QK	
CT1EGW	NJ6K	JA1GFD	OR4K	1076
DJ3EJ	SV1JSN	JA3DBD	UA4HAD	AG4TO
E72AD	W7QF	K4AEN	UA4HDB	HA2ESM
K2UT	WA9IVU	KB3IFH	W6MVW	JK7IKU
K4OTV		KI4YY	W9BWR	KB5CSQ
K5YAA	1092	N0AKC	W9GFB	OZ3ABU
KA8YYZ	G0UII	N3NO	WB8YJF	W1ZZ
PA1MVL	IK8TWV	N7LAN		XE1AE*
SP8MVC	KD2OV	NK4R	1081	
SV4FFL	KS4Q	SM3DTR	MM0BQI	1075
VE7IRU	KW1X	TA3J	SM5CCT	AC4CA

DL5SDB	1069	JA1DHY	F5BZB	1051
JA5XWB	HB9FPR	N6XI	JA2BL	G3VXJ
JJ2SEE	N0HJZ	VE3NKS	K0WK	IK8NIM
JK8VMB	PY2BT	VK2DAG	K8TE	K9JJR
K1TN	PY2LSM	W7GSV	N6JOJ	K9NS
K9MQ	UA9UX	WU8T	SP5UFK	KB0FHP
NN4DF	W4GV		SP6QM	KB4DSL
PA5KT	W4HPW	1063	W6QO	
VE8EV	YU1NR	AK0MR	WM4D	1050
		EA3LX		AA3R
1074	1068	JF7PHE	1057	JA1JYS
JE0EHE	BW2/JP1RIW	KB3MXK	JA5IBP	J11SAI
K6VVK	CP4BT	VE6PL	LA2XNA	JR2BNF
KC2ATK	JA3EGE	W4BR	OL1HQ	K0MB
M0IFT	KB8NTY	WN9Q	W5MT	KX2B
N7PIB	N1BKB		W6PH	NJ4V
W1WN	N5DI	1062		NO3U
WA4VJK	N6AA	HB9ARK	1056	W4IEE
WB6RAB	NH6L	IK4RQF	K0GK	W8RHM
	UA0LDW	KN4WOJ	KC4LZN	
1073	1067	W1WEF	LA2RR	1049
G3VSQ	JA7EU	W4KCM	N0PFE	K5UN
JF2UEE	K2CJ	W8ZR	N5JC	N3COB
JG1TFC	K9WZB		ZS4JAN	W3EP*
K2TA	KS0T	1061		WV1X
NE3K	LU4DXU	EI6GF	1055	YO8WW
RA6WF	N9JF	F8DQL	I8NLC	
W1DDD	SM5AFU	G0MMI	K1FUG	1048
	W1TYQ	JH0NBN	LA4URA	EI8IQ
1072	W4MBD	KA4LBD	OH3GGQ	G8CRB
DL3NCR	W9JJ	KD6X	SP5BMU	IZ1POF
IZ8BRI		KK7L	UU5WW	JG4GZK
JJ1XGF	1066	KO4DKI	WB4OMM*	JK2XJE
KF8N*	AC7JM	LA9SN	WD4NGB	KH6CQH/W7
LZ1JZ	DS4OMS	N4BRF		SM7GXR
OZ7BQ	HB9MXY	NZ5F	1054	W4ZV
RV3DB	IT9RWB		JA0CRG	
YE4LWU	OK1DO	1060	JA4EII	1047
ZS2ACP	ON6LY	EI9HX	KB3KJ	DM2DXG
	PR2WW	G4GEE	N4NM	K0GVT
1071	WC9C	IK4PKL	SQ6SZ*	K3ZK
DL1AN		IZ1EPM	WA1F	KD5RBU
KJ4FZ	1065	W9IM	ZL1AIX*	KF6E
LA2RZ	DL1ZBO			M0PCB
M0VCB	EA4BHK	1059	1053	N4UC
ND9M	K8YFM	DK4SR	IU5RTR	N6IBP
NK9O	N2IFA	DL0UM	K6OHM	OH2ECG
VK3MB	N4DJT	JA5VMQ	V47JA	V31MD
WA2DNI	N4UW	K5AX		VE3GFN
WI4R	NF4J	KI0G	1052	WA4WR
	NK9R	LA1FH	IC8XIL	
1070	W4MOT	R2OB	IK2QPO	1046
JA7GZM		SV1PIZ	K9WMS	AB4EJ
N3PPH	1064	YL2CB	KC4EZN	DL2MWB
NJ9C	DS5WQT		W3PT	JA6SUY
YU1LD	ES2BL	1058	W3ZL*	K1IG
ZL3HAM		9A5MI	YB2BOB	KE6XL

KU4GC N8JK R6AZ W4ALF W6INO	N7VZ N7WR	UY0MM WB3LGC	1029 AB4BJ CQ0ODX DL6SAK DL9ZAL EI8JX IK7XNA IZ6IOC JR3RIU KH2X OH8NW VE3ZN W2GHD W2LPL W6HB	1024 CT2GZE DK6WL IZ8DDP JA2LMY JP1QDH JP7WJA K3LL K5PLH K6PBF N4GOA N7GHZ W3OP
1045 AC2AC IZ1UKF JA1JQM JK2IZR NK3V	1040 8P5A AA0BH AE4VJ JE6PJP K0ARM K3MI* K4LCP NC8I UT4ZX W0ZA W2RDS W8RES	1035 AI6P IN3TWX IU8LMC JA8DIV JE1TNL KA9JCP KR0I RI1FJ W3TA W6VIO	1028 EI2FG IK1RKN W4SW W6ELI WA6APQ YB3OSE ZS6X	1023 4X1EL AC2RL F6FFA IU4AZC JA1MZM JA1QDB KI6PG N7YQ RA3T TF3T
1044 DL1TPY HA8UT JL1OZI K4ZW M0AQM UA3EAY WD5IYT WF5I	1039 3W3B 9A3QO CT7ABD K9IO KX5M NF8J NQ4A PT2BW W7GES	1034 DL2DCX K9AAA WA1HXH	1027 4K9W DJ9HQ KG4VPC LZ1QN NT5EE W5XG WD4OHD	1022 EW3MM G4CWD G8GNI I0LTX JH1PZD K4BYN KF1P M0LUX N9AVC W6OZI
1043 DF1TJ G4WGE HL1XP JA1HQG JH4EIY K1GW K1XH K5DXR N6ZM NT4K SK6QA VK4CC W1CDC	1038 KT1V N1CNG ON8PHD R3QF VA1CHP VU2SWS W1HQ YE1AR	1033 9A1CZZ AA2T EI2II JA1VDJ K4FW K5JF* KC4ES KU4A M0RTP W9COS	1026 DD9WL DS2GOO JA5OP KA5OWI N3DV NN4NT UA4Q UX4UM VE2WY W2WGK W6WRT WX4W	1021 DL1SWN DL7VSN F5TJC K4VX K6SS KC0V SP5AKI W2YWC YB2BNN
1042 AB4ZT AG2J AJ4SB JA8GWA K1RI N4NT S52R W7BC YL/RG5A	1037 JA1MOH JA7JAA JI4UUG N4CO N5PD NE6V W0TG W4GKR	1031 4O7CC JH1OCC JO3MXH JR3PKO K1JE ND4K NX7K OZ1NF	1025 AC1O DS5BRE G0KRL RL8C RV6ARZ YB9WZJ YV6BTF	1020 E70X K2KNB K2WR K4BNF N2MN S53X VE2ACP
1041 A92BE DG1SGW GM0DEQ HB9MZI JA1WWB JE0HUR JG2NLN	1036 DL2UR IZ2IPF JP1LVI K2QE KU9Z NA9L NN5O UN5GM	1030 AI4EY DL7UCX JA6COW K7WA LA6VQ N6MG NU0Q SV1DVX		

WA8JBG	K9RZ	1011	JF2OHQ	JQ2NBX
1019	KD2NF	JH4NYG	JH4GXE	K7UW
DK6BT	KL7XO	JR3DXJ	K1UM	K8JRM
G3AKU	N5ZY	K3OK	K2TTM	K9IJ
G3WKL	W2PSU	K6WY	K4RWP	K9MRD
G4PUQ	WQ5N	N5XUS	KA2F	LU7HF
I2ZGC	1015	OH1HAQ	KR7RK	N0UCR
I8DKR	JA2QCX	VR2KF	N3JON	N2JT
JH8UGL	JG1RYQ	W0OVM	N8YQX	RA5CM
JJ0PJD	K4CC	WW6G	RN4AM	S53BB
JL2ULM	K4NI	1010	VE3MDX	VU2AE
KB1AWM	KB1OIQ	CT1CQK	W9EBO	W5EW
N3GTG	KI4FSI	EA9AM	WA0GOZ	W9KM
NX3A	N6TW	HZ1GW	WF5W	WA3KVN
P40P	VE3VEE	JA6CMQ	XE1SAX	1003
SP9MAV	W7CB	K1QQ	1006	DF5BX
1018	WA1DD	K4EZY	AC8TN	E29TGW
DK1NAL	1014	K7UPJ	DB4RG	EU1TT
EA3CR	DK6CQ	KA9JAC	DJ9KV	IK1RLI
K4HR	DL6LZM	KO7T	G3YBY	JH9VLZ
K8UHL	EA9LZ	N2BEG	JK1OTP	KG5NP
KM4AF	HL1PET	N5EI	K3WTT	LA4HC
KO4IBL	IT9KSS	W8EDE	K5AR	NC3O
N3BK	K1NOX	WI0E	KB5WWW	NJ8G
N7HCJ	K4CNF	1009	KC1UYZ	NK2H
NL8F	KG5EG	EA5HZB	KF5BA	RA0AM
OZ4RT	NW8F	IZ7QSS	N5KDV	W0ADL
R3LC	PT2CSM	JE4MHL	NH6Y	W5GFM
VR2CO	W7SMW	JL1KBS	OH4KRN	WA8COB
W4LLP	WB2MKX	K4DXA	PV8RR	1002
1017	1013	K5WL	RW4NJ	7L1UVF
AC9GK	AF6O	N0SFF	W7RJR	AK0A
IZ0COI	HB9RE	N1XL	WB3LTT	HB9FKK
JA1GLE	JK1DDQ	R3TKM	1005	I0ZYA
JA3ALY	JN1SUT	W0ZW	AE4S	IN3FCK
JL1EEI	K5HX	WD9FLI	DJ3CJ	JE4XCQ
K6NX	KA5IAU	WM5DX	DL8XDA	JH1JNJ
K6VWE	KW6AA	1008	GI4SJQ	JJ1HLL
KT6AA	NA6XX	9A2DM	JN3XEZ	KB9REV
RA3AOS	OE9DGV	JA9KKD	K5FO	KJ7KOJ
W9TO	PY2YW	JG2NXV	KK6TBN	M1EMC
WA6VZN	R7KW	K9CHP	KR9A	N1AH
WW4N	VR2CC	RA9SAS	N3EEN	N2UO
1016	1012	SM0DGW	N6MM*	N4WOT
AB4BA	HB9WDF	W3GP	NE5TX	N4XC
DH1UK	JA1UXV	W3LJ	PA3AIN	N4YHC
DS4AKP	JH1KIM	W6LJS	UA9AM	N8KOJ
EW4DX	K7LAY	W9VOB	UT9LC	SV3AGT
F4GDI	KJ4EX	WA8UEG	W1CVE	TF3G
HB9DPO	RA3AA	WB5KSD	W6DOE	VK4ZP
JQ2MPJ	RD3BZ	XE1V	1004	W6JH
K2KQ	UU1JA	1007	CX9AU	W9CY
K9OHI	VU2OT	7Z1CQ	DL5FAC	WX4B
			GM0SCA	YB1MIG

1001

AD5CA
DB2WD
DG9NAJ
DH2ID
EA1BP
G4FVZ
HB9GZE
HS8HEX
IX1CLD
JA1ASO
JA1CCG
JA5RVN
JE6OVK
K0FJ
K6DLB
KB7AZ
KB8YTD
KF0QS
KG4URP
KO3F
LA8IB
N3AS
N3DD
N9ATD
R6TY
VA2KI
VE3FK
W2/F2YS
W7GTF
W9LWO
W9MB
WM6Q
WV8EDU
YE4FSB
YL2CP

1000

7L3JAR
AA4IB
AB9BH
AD5ZA
AI1W
AJ6X
DB9CR
DL1DV
E25KAE
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EA3HPX
EA4EQD
EA6UE
HI3I
HS8KAY
IK6TOT
JA0RWF
JA1VZO
JA1WIO

JA2KAK
JA2KPW
JA9KA
JF3KOA
JG1EBU
JH4MJO
JS2IMR
K0AL
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KZ5D
LA9DL
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W7GF
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