

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 17 Jun 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 OZ1LO	3198 F6BKI	3179 W3LPL WB9Z	3159 OH1MA
3299 HA0DU	3222 DJ9KG	3197 EA6SX UX0UN	3176 JA4LKB SV8CS	3158 JR3IIR PA3FQA
3264 LZ2DF	3221 IK4WMA PE5T	3193 K5UR	3174 IK8HJC OG2M	3157 9A2AA
3263 SP5EWY	3215 KJ9I	3192 OH1XX W3UR	3173 SM6CVX	3156 9A7V JA3FYC
3262 CT1EEB	3214 I4AVG	3191 W1NG	3171 JH4UYB	3155 SV1FJA
3258 UT7QF	3213 YU1FW	3189 CT1APE	3169 NN4T	3152 G3KMA JA5AUC
3254 4X4DK	3207 G4BWP	3188 K5RK OE6IMD	3167 K5NA*	3150 OH1ND
3251 S50A	3206 G0JHC N4WW	3187 W1JR	3166 JA5EXW	3148 IZ0AEG
3248 DF3CB	3204 IK4MGP W4DR	3186 I4EWH	3165 N3XX SP3EPK	3147 OE3GCU
3239 I4EAT*	3203 GM3POI UT5UGR	3185 JA4DND JH4IFF	3163 SM0AJU	3146 JE6KYA K4CIA
3230 K4PI	3202 DJ6RX IK1GPG K8MFO	3184 W9ZR	3161 CT1EKY HB9BGV S58T	3145 N0TB UR0MC
3225 JR2KDN	3199 DL4MCF	3183 IK4DRY	3160 PY2XB SP3E	3144 GM3YTS N4CC
3224 OH2BU OH3SR		3181 SM3GSK		

3143 I2AOX K2TQC	3119 GM3GAV OK3GU	YO3APJ	3073 K4XP SM5KNV	3055 JA5MHD K5XI
3142 DL7VEE EY8MM I5NPH NJ6P	3118 AA7A	3096 KD5M N4BAA	3071 SL0ZG	3054 K8PT N6AR
3138 DJ2BW* N8DX OZ1BTE	3117 I0WDX N2QT PA0WRS	3093 K3UA W7UT	3068 K9CT N0XA SP1S W8UVZ	3053 JR6EZE
3135 SM3EVR VE3EJ WD5COV	3115 F6AOJ	3091 YO9HP	3067 N4RJ	3051 JR7VHZ OE6MDF
3134 IK4GME SM6CMU	3114 IZ1ANU	3090 SV1RK	3066 NR1R OH5KW S51DI	3050 EI7BA VE1YX
3131 DF3GY IK6DLK JQ3DUE	3111 SM5CEU SP2FAX SP9DWT	3087 IK6FWJ KF2O	3065 US5WE	3049 OH1LEU
3130 ON4IQ SM3NRY	3109 ON4AOI	3086 OE2VEL UT9FJ	3064 IV3SKB	3048 HB9AMO
3129 IK5HHA UT3UA	3108 JH1GZE K9QVB*	3085 DK5PR	3063 N4JJ*	3047 G4PWA
3128 F6GCP JA2JPA W4DXX	3105 JA2VPO JG3QZN	3084 SP5CJQ	3062 K4MQG	3046 HA5WA JA2WYN UT7UJ
3125 JF2MBF	3103 G3XTT	3081 9A2EU SP6CIK	3061 G0DQS JG1ULJ N8RR W2YC	3045 N5KD OH2BCK
3124 EA3A	3102 N9IW S59Z SM5AQD	3080 9A1CCY	3060 K1CP N7NR	3044 DL1AMQ
3123 G4CCZ	3101 VK4MA W0BV	3079 G3ZSS	3059 JA1HGY	3043 I5KKW
3120 EA5BM JA4LXY SP7VC VA3DX W3YX	3100 IK4CIE OE1WEU YO5BRZ	3078 N3SL	3058 K0KX	3042 JA1UQP JA7QVI
	3099 AA1V LY2IJ	3077 DF4PL JH2FXK	3057 DK5WL F5II	3041 F6EXV HA8IE OE2LCM W5OZI
	3098 HB9BIN	3075 K4DY SP9FKQ*	3056 K2FF UX0FF	3040 AG9S DJ2YA JA5AQC
		3074 UX1UA		

SP5DIR	3025 N4CH	3012 N5DG UA4CC	3000 5B4AGN DJ4AX EU7A G4EZT IV3RAV IZ8FWN JH1HGC JH4ADV K1ZZ MD0CCE NI0G OK6DJ SP3IBS VE3XN	2984 JA0EOK
3039 K4SO WK3N	3024 DL5DSM F6BEE JF3KON LA5IIA SM5DJZ*	3011 DJ8NK IZ1LBG		2983 JA1XEC N2WK
3038 AA1QD SM6CCO W4PK		3010 DJ5FI F5NBU K8SIX W4UM		2982 K5KC
3037 JJ3PRT	3023 KX4R			2980 JJ2LPV N4XM
3036 AA6YQ IK2YCW JA0DAI JA2FBY KY7M W9RPM	3022 DL2OE OE5KE	3008 IZ4BEZ* JA2JW RW2A		2978 IK4DRR JA2IVK W9IXX
3034 9A8A I4LCK	3021 CT1IUA VE2TZT	3007 SP2GJV	2999 N2NL	2977 IK6SNR JA0FSB K5ESW
3033 N2LT UB7K	3020 R7LV W3CC	3006 UT7UW	2998 K4UTE	2976 CT4NH DK2LO EA5RM
3032 SP8NR UY5ZZ	3019 9A2NO JH0INP N0AT W3DF	3005 AA4V*	2997 K0IEA	2996 W4VQ
3031 G3TXF JR3GWZ N2TK SP3CFM SP3DV	3018 JA3EMU	3004 EA1DR IV3JVJ K1HTV WP4U	2995 RA7A	2995 RA7A
3030 F5UKW IV3ODE	3017 F6DAY	3003 9A5CY JA2FJP	2993 DK1FW	2993 DK1FW
3029 W4TO	3016 R4GM W1YY	3002 JA0UUA JA6BZI K5EJ KV7K W3LL YV1DIG	2992 DL7MAE EA3GP	2992 DL7MAE EA3GP
3028 T77C	3015 G4OBK JA7MSQ K9EL N3NT	3001 FK8CP G3SXX JF1PUW KA9CFD N4II N6JV US4EX UT1UY	2991 JA2JNA	2991 JA2JNA
3027 KW9A S53R SP7GAQ	3014 EA6NB K5DU PY2BW UA4HBW UT5JAJ		2988 DF2UU N4MM RA3CQ	2988 DF2UU N4MM RA3CQ
	3013 IW1ARB SM6DHF		2987 K4QL	2987 K4QL
			2986 HA5AGS N4KG* W1GL	2986 HA5AGS N4KG* W1GL
			2985 AD5A	2985 AD5A
				2974 I8IGS OZ3PZ
				2973 N5ZM WX4G
				2972 JH1IFS W0VTT
				2971 IZ8FFA UA6A
				2970 K4XO K9RX UX1AA WA7NB
				2969 K5EK UR5WA
				2968 OH3BU

2966 JA0CRI	2952 K5BG	2932 EA1DFP	K4CN	OK1CF UA3TCJ W6UB
2965 K3FN K4SV	2950 PY5EW W1TSP	2931 F2JD JA3PIS	2917 IZ1BII JL1RUC N4PQX	2905 IK0MHR K5MC PY5HOT WB4OSS WI8A
2964 DJ0MDR	2949 K0EU N7RT OK1MP*	2930 SP9JZU VE3LYC	2916 RU3FM	
2963 IK5MEN NK1K OH5VT	2948 HB9BZA SP3RBG*	2929 EA4KD	2915 JA1ANR W3NO	2903 JF4VZT K2PLF* RY9C
2962 K4MWB NO8D OZ1AXG	2947 HK3W K0SR K1UO W3GH* YU3AA	2928 DJ4PI IK5ACO JA7JWF	2914 OM3DX RK4FD W2IRT	2902 K3KO* NQ1K
2961 W7AO		2926 DM5EE UA4CR	2913 EA5BY I1EIS LA4GHA OE8RT ON4CD SM6CNN	2901 W0MHK
2960 K2UO	2946 IK6GPZ RA3DX	2925 G0OIL JA6LCJ N5AW S54E W8AV		2900 9A2F IK0XBX IV3YYK JA1ADT JA2ZL JR3VXR W4DKS
2959 EA6VQ K4IQJ UA3AKO W3KX	2944 K1ST N4QS	2924 JH1RFR K4HB	2912 K6ND W1CU	
2958 JA1SYY JA9CHI N4HU	2943 JA2DPC JA2NDQ WB6RSE	2923 K2UU N9US OE5NNN	2911 CT1ILT JO7WXN	2899 K4UEE* LA7HJA
2957 9A3SM AB3CV	2941 K8FL N4JF		2910 K3UL	2897 K1DG OZ1CTK
2956 RZ3AM UA3AB	2940 I3BUI JF8QNF OZ4O	2922 JL1UXH K1AR	2909 JA0GJJ	2896 KG7H NE1B
2955 JH1TWT JH2UVL	2938 HB9RG OZ8BZ W6XA	2921 JH1ECG K9YY K9ZO PY5EG W5XX	2908 9A1HBC HA1RW JE2LUN RW5C SP9ODY	2895 JA9APS RV3LO SM5CZQ
2954 AC4G JL1SAM N8PR SP8AJK	2937 OH1TV	2919 DL1DUL K9NU LZ2JE	2907 DL1EJA OH3JR R5AJ	2894 RJ3AA RWOLT
2953 N8TR	2935 K9NW R3OK	2918 AA1ON	2906 CT1FMX EA3JL I1JQJ	2893 W9RN

2892 K3WW LA7JO N4NX W1RM	2877 JF1WPB JR3OEH	2863 4Z5CX DJ5AV JA8DNV JR2LJO K1OA	2849 IK7NXM RY7G	2836 CT1BOL
2891 W4FC YO7LCB	2876 IK5DNF SM6CTQ	2862 IK0FVC R3AW	2848 JR7BDQ N5UR	2835 EA6ET UA1OIZ UT2UB
2890 JA9FPI ON4GG RZ1OA SP3FAR	2874 JA2BDR	2860 IT9JNR LB8DC NY0V SM6DHU UW5ZM	2847 N2TU*	2834 R7FK* R7NW SM3NXS VE3EXY
2889 EA1N JR4OZR K3WC	2873 E72A W1ECT	2859 HL3IUA JA1EOD	2846 DK2NG IK1YED IW0HEX JN1BMX KF0QR R7DX	2833 9A2JK K5KLA W9AJ
2888 EA7R K4HGX N8JV RA4CC	2872 IZ5DKJ JA5XAE JA8EAT K8ZTT	2858 9A2NA	2845 R9FM WA4FFW	2832 DL4CF I4MKN JA4PXC K5ZK N0AV W6OAT
2887 JH4JNG	2871 JA9LJS	2857 JA4FKX UA6MF	2844 JA9RRH SM4EMO SP1MGM UA4LY	2830 I1FQH K9EU LA3MHA UA3AP WA5VGI
2886 SP3CGK	2870 EA1YO ZS4TX	2856 HB9DDO JF2UPM SM2OAN	2843 G4IRN K9US LA7AFA W8GC	2829 DJ9HX IZ8VYU N5OK W7DO
2884 EA7TV JE8BKW JI4POR R7AA	2869 JA2LCP JA2XYO JI2KXK JN7FAH SP6HEQ VE3FF	2855 AJ6T OE1ZL UR5EDX W9XY	2840 KC7V MM0EAX	2828 IK2QPR JH1NYM
2882 SM3VAC UX4UA*	2868 AB4IQ JF2XGF N4DB N8BM*	2854 AA5AM JR1XIS	2839 K0DEQ K2VV OK2ZU	2827 DF2RG
2881 JH6QFJ N5TY*	2867 JA3RAR	2852 HB9HFN JE2LPC W5TCX	2838 JH3CUL KC6AWX* NN4X W1DIG W8OI	2826 AA4HP W0UO WA2VYA
2880 K0KT SV1CNS	2866 JE1SYN KN4F	2851 F4BKV	2837 DL6ATM VE1DX W9OP	2825 K5XX
2879 G3LZQ JA5IU KG4W LA5HE SP6CZ	2865 JA1SJV K4ZYU UA3DPM	2850 DF6PB DK6WA K3WA W1TC		2824 AB6QM
	2864 A45XR OH2BLD			

IK1WGX JA4MRL JE2URF RZ3DX W2SM	2810 DK3DG JA9TWN JK1EXO K8NVR N4DW WB9CIF	OH6RX RU3QR W5XC	N5FG	2766 G0BNR HA7TM WA2WSX
2823 AI9L		2799 I7CSB	2782 G4IYY SM6BZV	2765 W1YM
2822 IK0FUX	2809 AG4W DL6KR	2798 HB9DHK SP7HOV SV1JG	2781 DK0PM R5DT RN3QN W6SR	2764 AI0O F6FXU JA4DLP JA4OK K2RW
2821 IU7QBB JO1WKO N4AH SP6DNZ UA0ZC	2808 F6HDH WE9R	2795 PY7DJ	2780 CT1GFK N7US PA3EWP	2763 DF3UB K3RA RA0FF SM5FUG
2820 4Z5MU	2807 JA9NLE JS3CTQ	2794 IK4PLW	2779 K5RT NI6T	
2819 JA6CRP N9AU* SV1AVD	2806 G3SNN JA1DUH JS2LHI NM6V W2LO	2793 RA3DA		2762 DJ9VA JR1BAS
2818 I6FLD	2805 5B4MF HA9PP K6TA*	2792 I4KDJ VE3DZ	2777 DK5AD JE1FQV W0YG W1FJ	2761 JA4EPE
2817 DL5AN JA2VQF RU6B S52F SP3QDM	2804 NV9L VA5DX	2791 K1GG VE7IG*	2776 JA1SVP K8GG	2760 KZ2I UN5J
2815 9H1SP HB9ALO IT9DSZ RL9F SV1DPI	2803 EA3WD IK4ADE SM0CCM SP3CJS	2789 F5PAC HA1RB IK4HLU JH3VWN	2775 JA7KY	2759 ZS6EZ
2814 SP5IWA	2802 K7NN KA9FOX UA3LAR	2788 AB9V N5ORT	2774 JH3VNC	2758 PY2SP SV1BTK
2813 DL5WW WP4G	2801 N5XZ	2787 HB0CC KN5O VE3BW W9MU	2773 KK2I	2756 RV3FT UN7JX
2812 9A4T HA0UZ K7ZV	2800 AA8CH IK0PEA JA6VQA JA9PPC K6FG KB0EO	2785 K0JGH SV2AEL	2772 K6KLY KB8VAO	2755 SP6CES
		2784 K3PA K5AQ K9XD W7KNT	2771 K2CL PA3C RU3DX UA3AGW UR5MID	2754 K9MK RA1QY
		2783 G0BLB	2770 AJ9C JA0GCI	2752 N2BJ R3VA SM4DDE
			2768 HB9TKS	2751 CT1FCX

EI6FR JG0CQK RD3K UA4HAU	2737 JA3GN UT7UV	WB3AVN	UN6T W8HW	2704 IK8YTA K0JUH W2PK
2750 DL6MRS JA5NLN JH7RXU K6XT N8DJX	2736 JE3ENP K4WA PE1L W8HC	2726 LA5LJA RX4HZ	2715 IK2OVC SP6TRX W0FLS	2703 DL1YD K8EUR KA1R
2749 K5GKC UY5AA	2735 AA5C HB9AUS W0DJC W6YI WT8C	2725 CU2AP EA8AKN JA3ENN JF0EHX JN1RQV ZS1LS	2714 JA6WJL JI8DGO JR7WFC NX7U RA3QK	2702 JE2EHP WA3C
2748 JF1UVJ VA2WA W6RLL	2734 JR2UBS S52DD	2724 JA3FGJ JA5WIZ PY2YP	2713 JA8RJE OH4SS OK2QA UA0CW	2701 HB9SLO OE3EVA R6AF
2747 E72U N6ET	2733 JA2KVD JE2DZC	2723 W1MK	2711 JE3GRQ	2700 DJ9ZB LA7GIA N9LB OH2FT RA9CMO YS1RR
2746 KP2A WB0TEV	2732 NA5C UT8IO W7OM	2722 AH7C NS4C	2710 EA3BS F5HNQ	2699 IZ8XQC K8WK UT4MF YU1CC
2745 G4GIR W2LK	2731 DJ9ON EA8JF JH1HHC	2721 DL9GFB JF7XKY W9XX	2709 JH1QAX R9TO W8TN	2698 DL1DUO K8GI
2744 JR6FC K8AC RA3XDX	2730 K1NU SM5JE* SP9RCL	2720 CT3MD ON4IZ UX3IW	2708 9A5X CT1BH G4OWT JH4ALY SP9UPH	2697 JH0GHZ K1KD KJ3L
2742 DL5ME K1BD	2729 DK2JX IZ3ENH K5UO SP2BMX	2719 F5CQ K0BBC PY4OY	2707 DM2DXA G4WFQ I5ZGQ JA1WSK	2696 K0KVR K9IR YB5QZ
2741 AD1C CU2DX JA1KQX K7BG US0KW W5ADD	2728 G5LP JJ3HGJ N7RO	2718 JE1LFX N9FN OE6DK WA2HZO WX2S	2706 JH7XRG JI1LET RW3RN	2695 W5FKX
2740 G4PTJ WB4TDH	2727 EA2IA JA3AZD K3JGJ OZ1ADL SP6M	2717 W5AJ WN6W	2705 4Z4DX 9A2X BA4RF IW0SAF OE5RLM	2694 JG3IWL
2738 HB9DDZ WX1S		2716 DL7BA JA1XCZ K7PI UA9FAR		2693 W0AW

2692 IZ0RVI	2677 IK4BHO W4BP	2661 JE6TSP W9ILY	2651 AA6AA AA9A EA5KA LA9GX WB8BPU	2639 G3SVD
2691 WE7K	2675 K2EP KE9ET N1SV	2660 DJ4XA JA7MFL N5LZ RW4NN		2638 CX6VM JA2CXF RW3XZ SV3DCX W2JU
2690 KG9N OE1AZS SP7ITB VE6WQ W1SKU	2674 JA5FBZ K9MM W7CT	2659 K4XD K8BCK KZ4V LA9AJA	2650 N1NK RA3S	2637 UA0FZ
2689 W2KKZ W6VX	2673 N4TL W9NGA	2658 JA5FDJ ON4ON UW2ZM W4QN W5ZG	2649 AD5Q	2636 EA5GPQ K1LPS K8VfV N8KOL ON6AA WJ4T*
2688 9K2OD JA0DIN JA0IXW	2672 G3VKW K4TT		2648 JK1KSB OE3SGU WA0MHJ	
2687 EW2A W3AP	2671 I0DJV* IV3IZU JE7JDL	2657 N3MN NN4R	2647 KS1J RN3OG	2634 I5HOR JA7IC K4EM N7IR S57AC WC5N
2686 KD6WW RM0F	2670 DL3ZA K6RO R8TX YL2MU	2656 DL5CW K0JY NS6C WA9PIE	2646 JH1AGU JN1GTG K6SIK	
2684 EC3A W5CIA	2668 JA7MOL	2655 HB9LCW N4RWG UA3TT	2645 JA1IZZ W3JX	2633 HB9CQK K6GXO N8OC NU8Z W6XK
2683 EI2GLB JA2ATE JH8RZJ K1DT	2667 GM3PPE K0TT	2654 DL4SZB SM6NOC W8DCH	2644 JJ1DWT K5VIP LA3WAA N1IBM SM6CUK	2632 K5LJ
2681 IK3XJP	2665 WA8WV		2643 JM1FHL LU3CQ	2631 9A1CAL K0CA* KD0Q RX3AGD
2680 UN7LZ	2664 K4SE SM0NJO W4TV	2653 DF9KF JA3APL PA1CW	2642 N7XR OE5FIN W9BF	
2679 CT1FPQ DF2GH JE1BMJ N7KA RA1QD	2663 IZ3GOG JF2WGN OE4PWW	2652 AF9H JA7LGE JA9FAI LA8PT SK3PY UT5EL W5LT	2641 K8TL OE1WHC W2YJ	2630 HB9CEX JR4DSM N8LJ NT0V*
2678 DF2IS K6AM	2662 JA9CHJ JE2OVG K1USA		2640 DK2GZ DL6ZXG JA2AHH	2629 HL2WA W4OX WO2T

2628 IT9ELD K2SHZ KF8UN PY2XU RD3AW WA1JMP	2616 G3ZQH KE8UN KI5BLU 2615 WS9V	LA9VFA 2605 9A4W IK5MDF JA4ITW PY2KP	K8IU 2595 JA3APU NX0I W3GQ 2594 EA1CP IT9PKO 2593 JA0VSH K1RO W6RW 2592 JK1OPL 2591 JA9CWJ 2590 9A4WY KQ8M RW7M 2589 IK0LNN JQ6RUP JR1GJP K1LD RW0CF 2588 N2TN NC9T OH1NX 2587 DK8MCT EI9JF IW0HQE JA7MA JH4GJR K6EME W3RJW 2586 IZ4AIK 2585 OM4EX 2584 JM1CYJ K4ZO	OH6JD 2583 N4QQ 2582 G3NDC JA0DET 2581 IZ5JMZ K8YTO N8PW VE3MWX W9YSX 2580 JA2XCR 2579 JA2FGL UA0SR 2578 W4CK W6NWS 2577 AA5AT IK5BAF IZ8DFO JA3RQ WA3AFS WB8ZRL 2576 JF6WTY SP9QMP* W0EWM* XE1KK 2575 JR9OPJ N3KK 2574 JH0INE 2573 JA1ALT JH3AIU SP8FNA 2572 SK0TM W2XI
2627 G3WPH JH7IAJ RW4C	2614 DL1DA JA1WSX SP6EQZ	2604 DK9KX DS1JFY JA1GHH JE1PNX W3OA		
2626 JK1GOK	2613 DL2FAG IK8GYS KK9DX	2603 I8JIT K4XI W5VY W7BEM W8KEN		
2625 JH1BZJ	2612 HB9RYZ K8ROX N5GH RL3FA			
2624 DF9ZW JG4AKL KM1D		2602 DL2KQ JA7JI KE4YD KG8P W3UA		
2623 N9RS	2611 DL3OH K2LS K7WP KM4H OH9MDV W1KSZ WB5JID	2601 K7XB		
2622 RA3ZH RZ4FO W4FQT		2600 4Z5AV 9K2GR IK5PWQ IT9XTP RC9F W7WM WX0V		
2621 SV5DKL W4WM	2610 K6YUI NF9V			
2620 AA5AU AJ3K S52D	2609 AA4R JA5BEN JH4HMG WD8JJA	2599 CT1EAV W9FR		
2619 JA1VSL N6ED ND0N	2608 E73Y JA1GRM JA2EPW JG3LGD VK3QI	2598 JM1XCW K5WK N1RR		
2618 DL6CNG K7BV* W2QO		2597 JA2TBS JA7BWT J11DHY		
2617 JH0BQX K4JJW K4WS S52OT W8TWA	2607 JA1IOA KU0A 2606 HB9CZR KD0PO	2596 IK0HFO		

2571 DL5EBE K1CA W4VIC	R9AB	2552 EA5CRC OE8HIK SP3SLA	JA4DEN JN7DOS JR1DUP W7YAAQ	WO2N
2570 EA3NP G4DJX I0JBL JA1CLW K6EID N5AO W6PJ	2561 EA1EAU G3KWK IK0AGU JA1NWD K6FW SP1JRF W1YIF W9OL	2551 JH1OAI LA5YJ UA9FGR	2538 JM2RUV K2NV N9RD SV1LK	2528 K3XA K9JF N4LR W6ENZ W8RLS
2569 F3SG IZ5EKV NN4SS RU6L YO2RR	2560 K1ZN K3JT	2550 OH2OT	2537 AD6W UW8SM WO7R	2527 IT9CVO IZ4GWE JA6BJV KA8SYV
2568 KI0KB	2559 LA3BO	2549 DL5CF PC3T SK7AX W6QUV	2536 K0RS	2526 IK2OHG JA1LSP N6VR
2567 JF1NZW PY5CC SV2BFN	2558 DL9MRF HL3GOB JA1QOA SM6BGG WB9EEE	2548 EA1AF OH2ZZ	2535 KM4HI LA2PA N9ISN W2GG W7FN WA6YEE	2525 I8SAT JG8FWH JH1QDB K2PK K5FUV N3RC
2566 JA2VMU RN9N W0VX	2557 DK3WW JA8EJO K0BJ KD3CQ S55DX UY5BC WA2BCK	2547 IK5CBE YV5JBI	2534 DL2CHN IV3GOW SM4AZQ	2524 HA5AO JA1RTX JH1EEB OH1XT XE2CQ
2565 DL5XJ HK4SAN IK5RUN JA9NFO KM3T	2556 DL1KUR IW2FND K2KA LA0FA PA5TT	2546 K3FRK VE3RA W7MO WA1S	2533 CT1APN W4SO	2523 G8DX UN7TW
2564 ER3DX OH2IS VE3CFK VK3GA W5BPT	2555 CT3HF JA1WPX JR7FRW OZ1HX	2545 EA3BT	2532 IZ2AMW K8RRT N5KO	2522 K1HT VK3HJ
2563 9K2HN UA6EX XE2X	2554 IT9DAA W3BW WW3S	2544 LU8EKC	2531 JA1ELY UA6YW W1OPD	2521 K9MBQ WQ3X
2562 JA9AGN OH1ZK PY2NQ	2553 W1YW	2543 JH1BNC JI4WAO K7ZA	2530 AA4SC K5VWW K5WAF W7AL	2520 K4MS KQ4AV N4HB RA4CA
		2542 KB1EFS W7LR	2529 JR2PMT K8QM RA3WDK UA1OMS	2519 N4GN RG5A RZ6BS
		2541 JA1FQI JF1KKV N6RV SP3PLD W3DRY		
		2540 EI9FBB		

2518 W4WT	N4PY SV8CKM	LB2TB RN8W SP8HKT SV1QN SV2DGH W1ZT	W1LW	JR6LLN VU2NKS
2517 JA7AUM N9RC W1AIM W1OX	2509 DK1WB I2EOW JR1BLX NQ7R OH1JP US3LR	2502 DF3IS DS5USH F5LVL G4IUF JA8JTH JH0MXV K9SM OK1DWC RV1CC SP9WZS	2498 K4JAF 2497 DL1TRK HB9BUN JA7LMZ RZ3FW S51U	2479 IK4AUY W4RFZ 2477 IZ8EDJ JJ1SKG SV1VS
2516 CT1CJJ EA3E IK2SGB YV5NWG	2508 HB9CXZ JA5BGA JF1KMC K7GEX K8FH N2JJ NA5DX OE8SPW ON5UE	2501 CT1BWU EA3CJ G0EHO IK7EOT IU0HDC JA1TMG JG4BLW JH1OBS K8OM OH3NHF OH4UI OZ8SW SV1GYG W6JRY	2496 K4MK 2494 IV3VBM JA1IXY K2FU W9XT	2476 DF5AU DL6JZ DL9FCY 2475 JF2ICB OZ2PBS
2515 4X6ZK JA0Eiy JA3KGF K3NK KT8X SP6A VA3LX W0LS WB8ZRV	2507 HB9FMN N1LN RU6M W6BJH		2493 NW7E W1BR WS6X	2474 JA1JAT WD9DZV
2514 AE5E G3TTJ R9OK R9SA SV3FUP	2506 DL1SMA JA2HYD N6RW RA1AOB W5ODD WD5K		2492 JA6TMU OK5TK	2473 K5YCM S57AT
2513 EA1RT WT8V			2490 JE2RDO WS5W	2472 IK4IYC SM5GMZ SP7TF SV1IW
2512 IK8EPC JA5SUD KM3V OH8LXT RV9CX UA0CA UT7UU	2505 DF2TT JH1AJT* K2TE K5PI K7EG LA2QM PY2VA UN9L W1VT	2500 4Z1UF 5B4AHJ DL1HRN EA5BRE I2MQP* IZ7FLP IZ8IEV K2UR N1EN N4EFS N4QV N5ZC N9BX OE6VIE RA3SS SQ1X WA4LOX WD4LBR	2489 G3OAG N6PF	2471 JA1HRQ JR8AMF
2511 EV1R JA0Aoo JA4BXL KR4F W6TC	2504 EU1KY IK7XLU JE2HCJ LU2NI W0AWL		2486 K4RG S52RZ	2470 N6PSE
2510 DK5AI K7SP LY1G	2503 DJ3AA JH3GCN	2499 JA1FGB	2485 ZL3JT 2483 K8BL W6TMD 2482 WB2REM 2481 IZ5RVG JA2AH JA9GPG JH1SJM	2469 G4BUE HL4CJG 2468 DL8ZAW IV3KFB N6DX N8SNM 2467 W0GJ 2466 CT3FT

SV9COL US0YA	JA8KSF K8DV	K0QC W5IF W8MJ	K7HP YB1UUN	2412 I5OYY KJ0M WA0I
2464 IK2VUC JA1VLK JF3LOP W6SZN W7ZJ	2452 ZS2DL	2440 EA5AT K5PS SM5CLE W5PF	2425 HB9AZZ ZS6WB*	2410 I0YQV IK4MSV IK8VRH K2TWI
2463 DJ9RR K4TEA K6KO	2451 KJ6P UA0BA	2439 F3AT HB9ICC	2424 K0TPP W2OIB	2408 PY2MC W6UC
2462 KA2D	2450 GM3YOR JF1IRW YO2CMI	2438 DL9TJ JA2FBC JH7BKN	2423 DL2VPO W1EBI	2407 9A5N JA3MHV JH1IED JH6PFY UR5FEO ZL1BYZ
2461 K1KA K9IL*	2448 JA1GHR K3VAT K7GM	2437 W9OA	2422 IK2RPE	2406 K1LT K1UU N6HC SV1FJP W2AY WA0RVK
2460 JA8BNP W8LGJ	2447 ON4CAS WA3OFR WA6F	2436 W9OO	2421 E70T	2405 DJ4GJ JH4ADK K6PJ OE2BZL W2GW
2459 K2AZ WA1SXX	2446 IZ4MJP JK1TCV K5KV OZ1LCG W4UCK	2435 K9ZM N3CZ	2420 DJ5JH VE6LB WD0DAN	2404 JA1SKE JA4FHE KS3F PY2DS SV9AHZ
2458 JA1ADN N0KV	2445 KB1JZU	2434 CT1DKS JE8TGI SM5CZK WA9CVK	2419 IK2EGL JA1FNO KF7PG	2403 JG3SKK OE2GEN R0FA
2457 JA3BXF JA3DY* N5KM	2444 IZ4DPV N7BT	2433 AA7G	2418 KD9HL W4MAY	2402 LU4FPZ N9JV W8MET
2456 JG1WSC N5JB N9CK W8DX	2443 A65BR KS0DX W9DC	2431 JA7EPO JF2WXS	2417 JA6BEE SM3PZG	2401 HA7UW
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2453 DJ8ES	2441 AA8OY	2427 LX2A	2414 I4ENO JI1NJC KG6I	
		2426 EA3GHZ I2YDX	2413 KA8ZPE N5TJ	

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2400 IT9RYJ IZ2FOS N5BO SM7IUN SP6JIU W8WEJ	2389 JA1BPA	2377 AA8R SM4CTI	2365 JA9GLW W3FOX W9JA	2353 LB6KC
2399 F5PBM HP2AT LA8HGA N5UL	2388 G3VPW KR0P	2376 HB9AAQ IK0HBN N6UK NE3F	2364 AA8LL AD4ES IW1QN	2352 HK1MW OH5LLR
2398 AA3B HA5VZ K2SX	2387 K9YC	2375 7K1PTT WB8K ZL4TT	2363 EA6EE N8BJQ RA5BM VE3VHB	2351 DG7RO
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2395 PA7RA VE3YF W1EQ WB7B	2384 EI2CN G4XEE K8YSE KQ3F W8UV	2371 GM0AXY JG1OGM K8UT OH1NPW W9HBH	2360 K0GD N6MZ	2347 AC0A G3UHU IZ3ETU PY2IQ
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2393 JA2CEJ JR4LNG	2382 JR3REX	2369 JE2UFF JH3FHQ W6DR	2358 KE6FV N0RN WF4U	2345 K7LJ WA2NPD
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2391 JA8DKJ JE1DXC	2380 JA3EOP K1ESE KG9Z ON4ATW PY2WC W3IP	2367 HS1NGR K6ZZ	2355 9K2NO JA8FHM NA9RB	2343 W0TT W1SRD
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2340 4L1MA DK7YY OE5BWN W0RX	2331 IK6OIN	2318 JK1UNZ KK1W	2308 IK7FPV JA7ZP K4CMS N4TJ W8GNM ZL2IFB	2295 EW1BA JN3SAC
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2336 EW4M K0VXU K4XR W5GAI W9DX	2326 K4PB VU2PTT	2314 AI2N JA6OXT NF1O VU2CPL	2303 JA3NHL JJ1BMB JO4CFV W5ZPA	2291 JH1RGG SP3XR
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2334 HB9BYQ W2YE	2324 IK1SOW JA2FSM JR9LKE N3UA PZ5RA VE6AX	2312 JA2KNW N0RB N5DD	2301 JP1NWZ W5JAY	2289 JA9IFF N9AW
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	2321 JA4ZA S57XX W9JJB	2310 JF1LMB JH1APK K0VSH SV1FKZ	2299 I5CRL KA2MGE SV9GPV W9FI	2286 JG3FEA
	2320 I8QJU W9BEA	2309 HB9BOI	2298 HK3X JA3BSL	2285 W3ICM
			2298 E21EIC JA1PTJ OE2KHM	

2283 JA4FM W3XY	2272 EA3AKY KE1F N4XP OH7TV	2261 F9XL IZ8EEL S51NM W8KL	2250 DL1SP EA8BYR IZ2DLV JE2JMV JH1XUM	2239 JA0DWY JR1NHD N1EVK W4ABW
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PA0JSE	2219	HI3Y		JJ6DGP
2229	DJ5EJ	UN7ECA	2200	LA5SJA
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N8MR	VK4CAG	W7YA	W2CG	2190
SM3CBR			W2YR	EA3EQS
W5DNT	2218	2208	W9YE	N4SC
ZL4AS	EU1U	DM5BB	WE9V	
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	JH4CBM	JA7HRM	2199	AI6Z
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JE1GWO	W0HT	2207	2198	N4AL
K4NA		I5KG	JA2VHO	N8NN
	2216	JH2PWY	JA3LDH	
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JJ2WOC		US1CT	2197	JA1XPQ
	2215	W5DAW	SM5CBM	N4ZH
2226	LA9FFA		SP6MAA	RD3A
IK7YZG	RA4FEA	2206		
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IW1FGY	2214		W2FV	JA3OOK
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	JA6GPR	JA0UH	DF2NU	W0AIH*
2224	JH6EJG	K2SN	EW1KP	W8MHW
CU3EQ	K4FJ		HL2KV	
KD6UO	RN1ON	2204	IK8BQE	2186
	SM5SWA	4Z5LX	JA0CGJ	JM1GHT
2223		DM5GG	JA5NPV	ZS2EZ
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	JA0LFV	2203	LY3W	DH2PC
2222	JA8EOT	G0VXE	W1SSN	JA8ZO
HB9G	K1YR	IK2ANI	W6AEA	YO3CD
IW0HOU	SV1MO	JA1KPH	W6RKC	
JH1DGJ	UR8UQ	N7WS		2184
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	2211		AA4FL	JR1UFN
2221	K3SX	2202	CT1DOF	
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K1EFI	W0YVA	SP6AEG	Z31RQ	JA3UCO
K4VIG	W3ABT	UA0FO		JJ0DRC
K9OT		UN2E	2193	PA1H
KD4S	2210	W4LSC*	K2RD	
	EI8IU	WA5LFD	VA3MO	2182
2220	JA0EKI			JH1SOD
EA9IE	PY2GM	2201	2192	
G8AJM		G3TQZ	N3BNA	2181
IK8GJR		JH1ACA		IV3TMM

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2177 N3EN NW6S	2167 DL1NKS IK6HRB K8KS OH3OJ W7HR	2157 K0KG W6CYX	2146 9A5TW EA8MT KV1J	2137 K1SM KB2FCV NZ3O
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2172 KF9UG KK0M	2162 F6HLC N6KZ N7IP RZ0AF W7AV	2152 JA1EMQ N4IQ UA3O W6IGK	2141 DL9RCF	2132 K7UT W3TN
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2129 N2AJ XE1H	2119 JA7XBG K6NR NU1B W2KA WB3LHD WI8R	2109 CT1BWW HB9MEJ JA1UII JA2QXP NH6T/W4 UR5WCW	2099 EA8RR N4JR NP4G	2089 IK0XEZ IT9RTA SM0MPV WV9L
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2072 GI4DOH JL3JRY R9SC SM4BZH	2063 PT7ZT	2054 CT2IUK N2ZA	2043 I8DVJ K2UFM K6MKF NA9A W4ZYT	2034 K3VN N4TOL SM5FQQ
2071 JA4HWX KF6HI N0ABA N7ZO N9JR PA0INA W3GG WV6E	2062 I0LYO W2YK	2053 DS5DNO JA4IXI OE5TXF ZS1J	2042 IK5BOH/2 JA1DOT K1RI* KA6BIM LZ2ZG N4HN N9YB NE0U	2033 K3SV V51B
	2061 AA4NC GU0SUP JA1GUC JH1FSB JL3LSF K1TZQ	2052 JE1CSW K5TA KK0DX OM7CA RA3TT SM0HEV W7SX	2041 AB4UF	2032 HB9DOT IK2RZP

IK5PWN KI6CG LZ2HN W7VY W8QZA/QRP WB4YDL	WC6DX 2023 JR1EYB KB6CIO N0ODK 2022 JA8EJZ SV2HXX W6AER 2021 IV3IXN JF2OZH JH1OGT JH4RUF M0CSD W3BJ 2020 AH0U AK5Q EI2HY 2019 JA2MOG JI6IHG K1BZ K1JIU N1KDO SM5BMB 2018 JA4SSM JK1VXE K0EOO ON7TK 2017 JA4EVN 2016 HL5BMX JE3MDQ NA2U RU9UC VA7CRZ W1OP WA6SCW 2015 DK3GG K3WWT K9MMS RK7T VU24DX	YB1AR 2014 EA8DIB IZ1DFG K2AT N7TT 2013 DF2UA DK1WU G0MTN JA1QXC JT1BV RA3QUA SQ7NSN 2012 JE0VJV N6MB VE3MV W5KI 2011 4Z5SG JA0CIU NS4P 2010 DF1ZN DK8MM JA1NRH K2BB K9SE RA3BL VA7RY VE3SKX WB3D WQ5R 2009 9A4SS AA0MZ JG6NGS R3DG SP5APW TI5CDA 2008 6K5YIA LZ2XF 2007 DK3UA DK5DC* JP1HDK KV1E	N6OJ 2006 4X1VE DM3AZ JA3EJG JE0ART KB4MRX WA6JA 2005 DF7AP DK5RL HA5BSW JE1HRC JH1NYN JL3MCM NJ7G SM6CKU 2004 DM1TT EA1DLU JA1IAZ JH0OXS RA3ANL SP3QYQ 2003 F1RAF IU8HEP K5UZ KD5QHV KE3D KH6M LB2HG UA4PCM YO7NE 2002 HB9AWS HB9CIC HB9DVZ HK4L JA6IVR JE1PHH K2QPN K5FNQ KD8RQE N4CQ NR2C SV3FUO VE4EAR 2001 BH4IGO DJ6HR	DL6OCM HB9DQV IK1UGX IW0BCF JE4NAN K6KZM N1QY N4XYZ N9TF N9XX OE3KLU SP5TT VE6TL VR2XMT YB1RUS YO4DW 2000 AD8RL CT2FEY DF1KG DL2RUM DL2SWN FG4NO I0GOD I1WXY IT9AAI IU2ANW IW3SSA IW7DOL JH0AWC JH0NOS JH1ERJ JK7LXU JN1XNI JQ1TIV JQ1YIW JR7ILA K1RH K6TAR K6UFO KS4YT KV4T LA1K N5QS NG7M OH1TSM OH2CLX R5QA RC2A RD4A SQ5NRY VK5GR W0IZ W3BNN W4KA W5VX
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W8LKG W9ZCL WV8DX YB2TX	1984 DJ9WH JE3EDJ JI1CQA JR7MAZ N2FF N9ZI VE6BMX W6HDG	1973 DL2NOM HB9FAN JA4XH JH8UQJ K3NF WS1L	K5RJ K9ALP	1949 JA1XRA W1AW W4DAO W4LEW
1999 LA9OI			1960 JA1CFZ W5JMW	1948 KV4AA YV5OIE
1998 AC4TO KN6KI RX4HW W4RBO	1983 DF2PI KK4OW	1972 DL3JPN	1959 JR6CSY K9JN SM0DSF SM5CAK W1DYJ	1947 DL6XK N4ENE
1997 AF2C W2NRA	1982 DL1RWN I1YDT JA1SGU KE8UM RA4WE	1969 JP1LRT WB6CJT	1958 K5ZQ N5TW	1946 K5WBM KL7HBK LZ3CB
1995 IK2DUW KZ1W	1981 EA2AFV IK7WPC WA0ROI	1968 G4NXG K0LB OZ4AAL	1957 K1VW* N2RJ	1945 DJ8NT ND3L WW5G
1994 PA3GRM	1980 G3LDI IZ4DIW VA7ZT	1967 AA4DD DL9IU JA0NZR JG3WCZ JM1TWR	1956 AA6RR CT2GLO K4WES SP5MXZ WA1YTW	1944 DM2FX NE8Z W6JZ
1993 K5SM	1979 AA9GR I8LWL	1965 JA3HBC KB9VF N7WO N9KW NU4Y	1955 K3FM SP6EIY W1CSM W8FN	1943 KN4PPD W8TE
1991 HA5GN SV2DCD	1978 IV3AZZ IZ8EJB	1964 EI3IO IK2UJS SV8BHN W9MO	1954 DM2TO K8VC WP3R	1942 CU3EJ IK0EFR K0KP UA4SKW W2CVW
1990 IZ5NSH	1976 DL5OCE KY6R W9LN WB2BIN	1963 JA1BNW KU8X NE1F W9SN WB8ART	1953 K2BX K4WZ N3KV W9IL	1941 K2CIB ND8L ON4ANN
1989 SP2MEF	1975 JF1WLK JO1LVZ K5QX NQ3A ON4UN* W0PSY	1962 CU3AN HA5CW VE3CV*	1952 W2NK	1940 DL7UVO IZ8AJU K4MY K5IB WC4X
1988 DF9PG K8EAB OM3IM	1974 K8FC	1961 EA7QW	1951 IZ0BTV JG1HVC VE7TK	1939 AC6DX JH8NBJ N2NW SM0BYD
1987 DK3WG			1950 N5UW WA4DOU	
1986 EA5B JA3MVI K1ACL N1UK N6NO W0SR				
1985 K6MM				

UA9CGL	JE1OHL S58J	N6AX N6ZN VR2CH W5GO	G4FAL W8BLA YO4AUL	1893 K4JKB W1UK
1938 IZ0CKJ KE1VT NA2P	1926 JA4CZM JM1VRW RD3BD UA3FX W3SB	1913 IV3ARJ NY6C RK9UN W0UC	1903 F4GVO IK0WRB JH2HHJ KD8F	1892 K8QKY
1937 K4MF N3OC	1925 G3WW K1JD W1NA	1912 DL2RTL IK6GRT JA2ITK	1902 JQ1ALQ N7ELL	1891 K2RET K6XN LA9TY SP7ICE
1936 JR4LZX WB0N	1923 IZ1JMN KF7F	1911 JH1RFM UT7KF	1901 F5JSD	1890 K3DFL K4SX W8QID WV2I
1935 N1KC N6NU WO2X	1922 DL4RCK LY3UM YO2KHK	1910 JG1DUZ NC4RB	1900 AA4UC JA7BSD JA7FAS JG1LBN JH7WQX W3US W4PNY YL2CA	1889 N2ZZ W8NGA
1934 DK4TP NA6L	1921 AB2E HB9FBG JA2KSP JE2EBT WY1G	1909 EA1KP IK3ITX W2CDO W7WZ	1899 JH7QLR YE9BJM	1888 IQ2VA MM0BQN N7UVH W4YCH
1933 CU3AK JA8AZN KI4WCQ W1SLF WN6K	1920 K9AW W5UQ	1908 KD4W	1898 DF3EC DL8OH UN1L	1887 DF6TC K9DT KM3J NY1V SP3AU
1931 JF1IXE WA9GON	1919 AA4LR NR9J W0FS	1907 AK5X DL4NBE DL5MHQ DL5NO IK4HLO SV3ICK	1897 G3XLF JR0QFA K4XU YO3JF	1886 AB4GE KC9K WB2WPM
1930 G0BBB IK8CNT K5TN K9FZ*	1917 7J1ADJ DJ3AS K2XB* N4PYI SP5JXK	1906 HB9IIO I4JED JA1HOM KQ4EE KV4FZ* N3KS OE1SZW	1896 AD7L JA2EWE W9VG WB5AAA	1885 DK6OR OZ3SK*
1929 JA1OND JA7FWR RL3AA	1916 AD5MN DL4FAP W8HMK	1905 JA6JEW KW4MM SM1TDE	1895 JJ1PFC	1884 G3YQA KZ9DX SM7EH* W1KDA
1928 K5OA K6MW N5WA N6RK W5KK	1915 W2WC	1904 DL1DAW	1894 JA0AXV KB1HY W4HZ	1883 IW0BYL JJ1QUV PA3BWD VE3YV W2PA
1927 DM2HK EW1P I4JEE	1914 DL1HBT			

1882 DL6KO EA5RU K7GS TF3DC	1869 JA0MRW JA1UTZ JH0EQN RU1AO WK7E	1859 IK5FKE WX2U	N3XM ZL1HD	K2MP N8AYY W0KCJ
1880 AA6PW JA0EVI OZ1HPS UR4QFP WB2KSK WX0B	1868 SV1OZ UA1ORK	1858 EU1M I4BJJ J13CJP K4MV NL7S SP3F	1849 AJ8B IZ8MBW K5DB ZS6NJ	1839 JI3BFC
1879 JH5HDA RD9M	1867 JH8KFE LZ1MS RA4P RO1B	1857 AA4U JM1LPN PA0JNH	1848 W1WLW W6WF	1838 DJ1TO EI7CC W9HP
1878 K5AB K5KG K9UQN	1866 5B4XF K1JB K9CS RA0BA RT3M	1856 W3ML WT3Q	1847 AJ8MH KE1R VE1OP WB4QOC YB1TQL	1837 CX2CC DF8FT EI2JD K1ZJA LY9Y
1877 JH1FVE JR7XOD	1865 AC9O K3PT N4GU SK3BG SP6IEQ W4DEE	1855 HB9BOU JA1VRU JL1GYZ JT1CO K5CWR	1846 HB9HVG JA2XW	1836 HB9HBZ K0SD
1876 AA4AK HL2VA	1864 IZ6ERS JH1FNU MU0FAL	1854 N8PCN W1EG WA5POK	1845 G3YBO HB9DQL KL7TC WY6N	1835 JA6HQT NA6MG NN4Q/QRP W0ZD
1875 VU2DCC	1863 JA1PAH LA4YGA N3ZOM WO9S	1853 LU4FW N7MQ RN3TT W2RIJ	1844 DF9HI N2KI N8SHZ ZL3RJ	1834 JF7ELG N6MXU
1874 DL7KL JA7VEI K6IPV WB6JJJ	1862 DJ5IO JR3XUH WD4OIN	1852 DL1TS HB9EBM W0QC	1843 DL1USB KK4CB N1API N1MD	1833 LU8ADX N5FF SM5BS W8CD WA7BNG
1873 AG5W WA4VA	1861 N1AC W1EL	1851 DK4PE EA5DFV JA7GYP N6GP WA4QMQ WB8BZK	1842 HB9VAB NE9Z	1832 AG7N JA1XEL JR3VMJ WC7Q
1872 JA4GXS K4JWA SM6CLU W3TI	1860 DL5KUA K3GGN LA5FJA	1850 EA4DEI IT9BLB JA2KTP JA7JPZ	1841 DJ8OG G4ZOY W0DD WB2AQC	1831 K5OT KM4NS SM3PHM VK3FM
1871 K4EU W8OM			1840 DK5JI EI6IZ HL2ZN K0MD	1830 K0OK K1XV
1870 N6QI				

1829 IV3AVQ KD1F	W5BK YO9BXE	WB2NPY YL3DQ	1797 EI9FVB	1786 AA7XT G4AFJ IK4DKO N2CG
1828 JA1QIW K2IXQ WX6V	1817 JA1PPW W2DXE WA4BIM	1807 JA9ESZ	1796 JF3DRI PB2A	1785 EI5GSB JI8PDC JL1BYZ K7NK K9QFR R5DU
1827 HB9DDM JG1SWM K8KI N1IA UA9FFV	1816 OK4YL S52FW TF4M	1806 JA6JNF JR6IQI PA0MBD W6DX	1795 JR1DQK K5ZD KA9OKH WC4B	1784 EA2AGV I1PLX I2TZK JJ2ONH K4QE LA8AW W3MF
1826 K5VR N4RZ YO3DDZ	1815 JH8OCV W1PX W3KB	1805 CT1BXX W6BK WC0W	1794 I2YWR PA0VLY	1783 IW7DVM IZ0CBB R9MJ
1825 W1LE	1814 4X4MF 7L1CYC IZ0GYP NO0B	1804 AA8SW SP8LBK	1793 G7VJR	1782 DG5LAC K8EB K9QJ KW9U SM0XBI
1824 AH2O DL7APK JJ1KZZ	1813 AF2D JI1LAT VK6LC	1803 JH2KMK VE6KC W2CQ	1792 DL3EA HB9HIT JH4RLY JR6GIM K4GO VE7SZ XE1FAS	1781 CT1ESO DL1FKA IZ6CST JP7FSO K0IL
1823 F6KOP NI5F NK5B SQ9OH	1812 JA2OLJ K3MSB K8DP W7CD	1802 F4WDL K2MK KE5PO* WK8A	1791 HA2NA N4NR N6WM W3DM	1780 EA2AAZ IV3KCB N2GZ S50B W6OD
1822 EA6LP KE4KY WB0TVY	1811 HB9IJC IZ3BJK N8NA OH2RI	1801 KW1DX N5PR NK7C OH2LHE	1790 SV8RX W9CSX	1779 JA6GIJ K5AV WB4KTF ZS2Y
1821 YV5LI	1810 DL1DWT JA6AVT NM5Z NU7J	1800 JA9RBZ VE3YXO	1789 IK2ZJN	1778 JR3QHQ
1820 BV1EK JA3EY K8ZM UB3A	1809 NX8Y OZ1RE	1799 JE1IBI JE2KSM JJ1CZR K1DW N4TD	1788 JA3HBF K0ARS K4WY KE0A KT2C LA1U	
1819 JA5DBE JA7MAD	1808 JA4MMO JH9AUB N3RW W0MU W3UM	1798 EA3ELW K1IFJ KC5LK S59DKR W6TK	1787 JI2KUJ K1OT KF2TI KM7R ON8GT	
1818 K0THN K3AJ KZ7N				

OH1WR	VU2MSA	K2PF*	N1NU	1739
1777	W6FL	KE4S	N6BM	AD6ZJ
EA5AR	1767	SM5GLC	OZ1ACB	CT1IZW
JA7DYJ	I0WTD	1757	1748	EA3WL
JG1IEF	K0QQ	JE3GNN	DL2TOS	K4EB
1776	N1LID	JH4JLV	JN4FNZ	K6RG
DL8SDC	VE1SK	JJ2FBG	KW4CQ	OE1ALW
HK3PJ	VE3VC	JS1NDM	NA6O	UN1O
K8YE	WK4Y*	SV1NJW	RM6B	1738
W8GEX	1766	W4MA	W3ZQI	F5RQQ
YE4FNN	K4JPD	WA4MIT	1747	N0STL
1775	KC2SST	1756	JA1ETN	N3PS
BA4TB	N2KX	DD3KF	K4LM*	N9IO
I8YAV	SP5ELW	K1AJ	LB7ZG	1737
N3MK	1765	K5CR	PT7YV	DL9EO
WA2UBK	K7XC	NE9R	SP9GFY	JM1ESG
1774	SP5LKJ	W9NIO*	1746	K1DX
JA3AVO	1764	1755	KK9T	1736
1773	DS5RNM	G7SSE	SM2DMU	JH6WHN
AJ7G	HB9ZS	K5TR	1745	N7MB
JH1XEF	UR4IOR	WA9BZW	SM5ELV	VA7KO
K5ALQ	UW7UA	1754	1744	1735
OZ7DN	1763	VK2CA	AA0N	GW4TSG
PY2SEX	IK4THK	W8RV	IZ1JLG	JE6AVT
SM5ACQ	IK7YTT	WB7BBQ	K8SL	K7FL
W7JET	W9ZJ	1753	N7JP	RN9CM
1772	1762	RD8X	R1QA	RU6K
4X1SK	JH2AJY	1752	RX6DX	W3FJ
K9PG	K6ZP	AL7R	1743	XE1EE
UW2ZO	KF2T	DL5CL	K0HD	1734
WA0SXV	N9MR*	JF2HPA	WA5NFC	5B4ALJ
WB4GLI	S53MJ	PT2ADM	WB5NHL	1733
WI7P	1761	W3NS	WF8R	IW9HII
1771	AA6RE	1751	1742	JQ2QHQ
JA7NLW	NA4MM	LA5XGA	DL6NDW	K2CYE
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1770	1760	W6WA	N5PG	1732
EA4DL	4X1RU	1750	VU2LBW	EU4A
G8BCG	DK0EE	AL7TC	1741	IK6EIW
SM5YOC	HB9TMW	JA6ENL	N0UN	IZ5FSA
WY0V	JH2AQI	JM1JZN	WW8W	JA5JUG
1769	JR1EFG	N9AOL	1740	N4DWK
SE2T	1759	W4CCS	DK5QK	1731
WC7N	KA1DJ	W8NN	JA9NUN	KR4W
XE1VIC	W0VHF	1749	N5EPA	N2RR
1768	1758	JA3UNA	OT1A	N4SV
K7LAZ	JA1PBV	JR1TCY	VK7CW	W9GXR
		K2JL	W3HKK	WA9JWL
				WB4CW

1730 JR7HAN K5TIA W3UL	W6PBI*	OM2RA	N6KK N7FU W7FP	K0PX N0YY N4AOE RA0R W9GG
1729 HB9CQL 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 W2NY W4GP	1702 JA0JPD JG3HBO JK1SQI KM9E W5MO	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 N7JB	1701 CT3CD EA5HM JF1OSL KT4AC	1693 7L2QAD W2GS
1726 HK4EI IK3DVY K4VNY	1717 K8ZZU N7VPN SP7CVW SV1GRE WD8KND	1708 IV3FFI JA1SHE JH1SBE K3SF KE6V N8VV	1700 JA0ED KE5TD KN7Y N9DR VR2MY WB2RAJ WB8IZM	1692 CT1ELF JA3KZV K8OD LA3PK 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 W6RFF WD4IXD XE1YD
1723 JA8EIA VU2IBI	1714 K8JE N4PL N7KO	1705 K7GQ K8AO K8SMC* KF2OG	1697 9A1R AC5AA AD5WB W9WO XE1R	1689 K9ARZ KG6DX W4GMY
1722 IK2GPQ K2SD KG8CW M0IKW N1WQ	1713 HA7LW K3MD KB1W N4FN W2GDJ ZS6UT	1704 JJ1JMZ KF4ZZ	1696 HB0WR IZ5YHD	1688 AA0ZP K5MT

1687 DL8DWL EC6AAE N2LQ N3TR R6FFB	YO3FGO YP3A	1671 AC0X E70A W7QHE	IK0XIH JI1MNT K1FT KX8G N0OK	1654 JE7RJS N7NF OH2BUA RK2M RN3OA SM4CTT
1686 AG3V F6DAM IK4DCW JO4JDU K6LRN LZ2HM NA4M	1680 PY2RN SP7QHR W1MR	1670 F6DHI OE1PMU WX0E	1662 DL6UNF JR0EQQ K3WGR N8NB	1653 JR3ADB K8ZT/QRP
1685 4Z5IW F5BEG K0VM K3XO VK6OZ W1OG	1679 JA4IYL K9SO KU4BP WB4DNL	1669 HL5OC W8VI WA5NOM	1661 K7FEL KM7DX N1EK ON6KE RL2A	1652 GM3WIL IK0ZIO K3WI N4FY N4ZR VA2IG
1684 EW4C JA2HNP K9GS N9LJX W8UQ	1678 9K2BM KM4HQE	1668 7K3QPL HA5LQ JF3LGC JL6USD K2DC NE3H W0SD W5HD W8NJR W9KVR WA1ZIC	1660 AD4AA LA4WJ ZP5YW	1651 JA1FVE JK1JAS K7GA UN2G W5AP
1683 W1JA W4JVN WA2UUK WB2CLL	1677 DJ3XG DL0AVH EA7BJ VK8DR	1667 4X6UU EC5A W9RXJ WA2OTC	1659 JH2BNL KC6JAM	1650 CT1AHU JF1MTV NU2Q
1682 DL4MM K1VI K4MIJ SP5IXS W5CCP WR2K	1676 K2RR PA9M PY6HD VE1VOX	1666 EA4UV F5CT IW2BZY JA1TD JA7OVC K7AWB W7IUO	1658 DL2JIM I2EAY JJ2VLY VR2KW	1649 K4WFM NU0C W0JW
1681 AE5B JA1JYE JJ0NSL K3LR K9MUF OK1DX RL3AW VE6SH W4UEF WB6L WF1H	1674 HL1WP JA1BNL JA1PVX KF1C KL7TS KW4J N5PA ON6YH W1JQ	1665 JR4CZM SM2EJE UA0SC WA4MME	1657 AG7HY JA7SFD NW7US SM6AOU	1648 IK1ZOF JA1NLX JA6BZA K9EXY N5MT
	1673 EA7DUD HB9GWJ JR2PZX KC8RP NU4I WA6POZ	1664 AD3C IK1MEG KK9M WE2N	1656 DK3QM JR0AMD N2CQ UY2IZ W0KEU	1647 DL4UCS JA5QAH JA6JSY K2QB N7TM WN7J YV5KTM
	1672 IT9IPQ K4WW NZ5O W1FA WS9W ZS1C	1663 HB9ERU	1655 GW4MVA JA1HSF N7GCO NF3R UA3AKI W0BBI W0JMP	1646 AC0W HL1AV IZ5EBL

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1645 GM0VRP IW7EBE JR1JGA KP4AA N1BCL* N4MI R7HF R9JX VE3MM W9MR	1637 DK3BK JA9RT N9DD NA3F YO8CRU	1629 KW3W W7CP	1620 9A6ST I7LGM KC9FFV SM5OJH SP9IZV VE1JF W7YW	1612 DH3KM JE1CTA PP7LL SV2CLJ YL2TD
1644 EA4DB JL1WQO K1EDG KG5UZ NM1G OH6JKW W0BM W9OSI WA3FRP	1636 K1LEC RN6AJ	1628 KD4SN N4MEC N8GP NW4M SV1BYI SV2BXA VE1RGB W2RA W8PI	1619 AA5TL DL5AVJ JH7IQQ ND7J	1611 IV3TMV JN1NOP K4CGY K6LPO W2UDT
1643 F5NTV K4FX	1635 AA4A JA1DCK	1627 EA4EPY G4NBS N6DHZ N8AGU W0ZS WA4NUF	1618 AD4Z K4OCE KF4MH N9CO UA0FDX W8WVM YO9CEB	1610 CE3BT IU8IYE JA1GVT JQ1PCX W2GFF
1642 AE4M DL1EK LA2IR W1HEO	1634 CT1BOY F4FLF JL3DGI JM1JIV K5HTE N7RD US8UA	1626 W4AG	1617 JG3KLF K0CF KM8AM VA3OKG WB2HJV	1609 JA1CCO JH1XFR JH3FCF JH3KAI NC2Y W6ZQ WJ2R
1641 DJ7JC I5XFD JA4HXF	1633 K9AQ KI6X RA6AAW RW9SG VE3IQ W4WN W7JW	1625 JH8CXW W3OOU WB1DX	1616 HK1X I5FLN N4ZY* W6OUL	1608 AA4FU EA5K I0KDF JA2CUS JA2LWD R3IS W5ZE WA6HBR
1640 K4QD K6XM N4XMX	1632 AA3TH DL2CC S51MA WB2AA WF4G	1624 AD5MD JL4CVG JR1WYW K3VAR K5HK N8WRL UA9CNX W5SJ	1615 IW9DNI JG1JPE JI1HNC W0FG	1607 N9AKR ON6NR SM3DXC WB1EAZ WB6BFG
1639 AH6HY DL5EBS JH2GZY K3GW WA9DU WX0Z	1631 DL6GBM K6UNE K7CMR PT7DX SM5BNK SP5UAF	1623 IK2QEI W1OK W5SUM	1614 IK7HDY K1EO LX1CW OK2ZA UA4PK W5WLA	1606 G4AYU IK8YFU K3KY W7VS
		1622 KF4NEF NW7M	1613 IW5AB	

1605 IW2ETR IW5EIJ NP3CW SP5GQ V51YJ WF5E	1596 AF4CD DK8IZ N8DUY N9JCS W2DEN YO9FQT	F6FYD IZ4AIB KE9U WA2BOT WB9PNU	XE2YWH	KB5HC WA3GNW
1604 AA8KY JK1NIU K5QR NU1T WB5STU	1595 DK5HZ TF3VS	1588 DL7UGO ER0FEO FM5CD K4SAF KE3X W4PGM	1580 F5LIW JI8XLD OE6CLD	1572 IT9KSS JM3GXU W8BI
1603 OH3PYY W5NUT WT2P	1594 AB6BT E74A JG2TSL JJ6WZS KD0AA SK0QO UR5WIF	1587 JG1OWV JH1AQN JK3NQV RO7T	1579 DL4DW K2ZD K4IE NA1DX W9BS	1571 DK3PZ G4DYC HL5FBT JJ3FRB N5VR
1602 EA2AA VR2XYL W0PE	1593 HB9AAA JA0FLL JA3EEM JF1QQK LX2SM NK7Z W1ASB	1586 IZ8EKL K4GK N5OHL SV8LMQ W5DM* W7TSQ	1578 JE3FOR K7LY ZS1DX	1570 AC2G DM5JBN JA9IWR K1KI W4DTA
1601 JK1EBA KY9KYO SP4K		1585 JR0RBY KE4SCY KN4JX	1577 AD0K IZ0FUW JA4ICR JA7MNF JL1ELQ JM2QWQ K8DE N3ZP YV5AM	1569 CT1HHP DL5CT EI1DG K6BZS KC4HN RL3BZ UA1TAN WB0ULX
1600 JR5VHU K4AB KB2XJ W6BCQ WA1EHK YB1RKT	1592 DL5RDI KU2A VE7CV VR2XLN	1584 JF1KML KS4V N6WT TA6N	1576 EA1T JE2DJC K5AC K7CU W5WI	1568 DL6DQW JA0CVC OE3JAG YO3GOD
1598 CT1ELC IZ0ADG KB5UNX KI8L N4XX W7TUS	1591 JA8ECS JF1WQC UT5URW W5VU	1583 IN3EQZ KJ5PQ N5EE	1575 JA1NQU K7LFY UR4CWQ	1567 AA5SH IS0MVE
1597 AB9M I8MTQ K3IE K6EGF SM6TKG W3OU W5RYA XE2MX	1590 G1VDP JR3TOE K0BX* K4KL NN9X SM5HJZ W3IZ W8MIL WA4FLZ* WB7QXU	1582 LU2BA N0KK NZ6E TF3JB W4UFO	1574 AB0RX EI4BZ G3LAS* JF2JRD KC4HW NM9P RU3A W7/DL1UF WD5BJT YV4DYJ	1566 E77S K0IS N1KX W3DQS
	1589 AA3AZ EA4D	1581 JR4VMS K2WJ KJ9X VE1ZZ* WA0PFZ	1573 DL2HRT EA5ZR	1565 JA3IWB JJ1DJW KE1B YB2TS
				1564 IK4TVP N6RFM

1563 IV3BSF K5RKS W4AEJ W4NBS W9QO	1555 HB9TKB JA3UOQ KA6A KK7YC VK3TC WT9U ZL3PAH	PY4AZ W8AKS WE8L	1541 DL1MEV DM6MA HA5KFV IK2RGT IK4YCQ JA1XPH JG1ULT W4NE	JE1GGI JE3RMQ W4UDH
1562 IK5QPS NZ3M PY2CP PY2OP YB0NFL	1554 AA6K CT1ZW* KE9S W5IP WC2L	1548 JG2CNZ SV1XV W7FI	1540 F4BDG K8LY OZ1BXG WA8A WB0OQV	1534 DF2WF DJ2VO DS4NPL EA1WH JH1CML K2OP VA2LM
1561 E73W JF3GFH JL1VAL K9CJM N6VNI W3KN W8JA	1553 HL3ERJ I8KHC JA9APM JP1SRG JR1AIB KE4BKL SV3KH W4CSW W7BQ	1546 AA5N IC8TEM JE1LPZ JK1MZT K7STO KD1AB OZ2RH	1539 HL4CBX HL4XM K6ME KB7V KF9AF N5ID VE2BWL	1533 9A0W JH2KXN K2CS K17AO NA7RH OZ7AM
1560 KG6D ND1Y UA1CKC WA9PWP	1552 JH8JYV M0VAA NE0DX RA9SC WQ7B WW7Q ZL3TE	1545 EA4DUT G7IRN I2DMI JJ1OKK JK1DDG K3HW	1538 JA4RED JF2TJJ N8BK PY8WW W5AAJ	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	1537 JG2LGM JH1RVQ KC5PL KE7W N7TR RZ3EM VE3OTL W4OV W6DCK WW1V	1531 N3AIU VE7XT W5SWV WS4C
1558 KI4TZ N6VS N8IL WD4IKI	1550 JA8RRF JL8IPF N6EM WA4USA	1543 CU7AA J68HZ JE3PCP KI6MQX N5CQ RZ6DX UA6J	1536 DL5ZB EA5GHD IK4FNF JL1JVT K4AU K4MQM KB7AK W5FPT	1530 5T5PA I0NUM IZ7EVZ JA1DFK K7CMZ W3WST W7BEB WA8LRW
1557 7M4CLF VK3KE W1JGS YV5KAJ	1549 AC6BW DL3NSM IK0TUM IK7AGT K1CBK K8LO	1542 DL2RPN JD1AMA JP3OIK MW0CBC W2GB	1535 HB9PUE	1529 EA1P I1CMA N1PEB S59SV VA7DX W1HS W5RZ
1556 JA6GMC K8TB KI4R R3DL RA3M WJ3A WW0E				1528 DS3EXX SP9TPZ ZL3AL

1527 JS6QOM K2HT N3AO NN5E NS4X R7LP	SP3WKW UA9LAO WB2ZAB	1515 9A3MA AD7Z CU7MD DL1MDZ JA6NQT JF7RJM JG6MQI KP3V N1ZJ W1XV W2PD WB1AEL	UU7JM W4ID*	W4UAT
1526 DS2BGV G4DXW IK5ZUK K8JJC KS9J UA9AGX WA5YNB	1521 EI8KN JA1UWB KM2O SM6VR WA5UA	1514 IW8CGX JA1PLL JJ2NWI KJ4R M0TTB VE3TKI	1510 DM3PYA N2YBB OV5O OZ9XU WN9O	1503 AB5GU IK0PCJ JQ1EST K8MN KB2ZPB NC1M ON4LG SQ7FPH UT7EC W4DWS YB0DJ
1525 CT7AUK EW2DZ IZ0FYW KE8G NU4B UT3UX WX2CX	1520 4X1UF/M AC6ZM G4RGK GU4YOX KN9P KY5I N6WIN SP3EPG WA3WZR	1513 AE0MO AG1I JA7BAL KA5V R7IA UA3DK VE4EA VE7UF WQ1H	1509 JA0HWF K0KL* KB8GAE KG5VK KI9A LA2DS N9AZZ R3BM UA9MC W1MJB W4REX YU3MAY	1502 7N4SQJ 9M8DEN DL6WT K6JJ K9LCR KA5JSM KB9AIT KN7K N2PK WA9JOQ WR7T YB4IR
1524 AA5TA DJ7WG DL5KUT JA7DPC JE4FNC K6FM KM5VI LY3BY M0URX N6DNU N9LEO NV4A RK9UM W3KHZ W8WM WR7Q	1519 F4DSE G0THF G3VAO IW4CIL JE4RAL K4TXJ K7DSE ND4DX UY2UZ WA8CDU WB4SON YO9BLY	1512 EI8GS GM4KHE HB9FBM JA1SZN JH6WMJ K0HB K2CYS NV1Q RA9LT UW2XW VE7VF W1ZS W5FL W6GJB W6ZO W7VAS WA2MCR	1508 DH2ID DL0WW IK4DCX NN6K WV4V YL2EC	1501 HB9AGO HL2DBP JA4ENY JA6NEJ JR1SLU K2SHA K7PT KB1YNT KJ4YLO KU1T N5XE ON5GQ R0QA R2DO UA1OM W5DXQ W8SP WA5CMI* WF7T YB0MWM
1523 EA3ESZ RV6LX	1517 K1FE K4PKM N4MIK N9CDX W0ANZ		1507 EA7DAP K3GO N0VVV W0ELT	
1522 CT7AUP DL2RD DL8DXF JA7GAP K4ZRJ KB8DRK KP3AH NR0P	1518 HK6K IK1DFH JI1VVB JK1UVP K4HQB NJ0U		1506 CE3FZ I2YPY K5DV W2XX WB9W WR2G ZL2CC	
	1516 DJ6TF K0AU K0GSV* VE1DUN W5FK	1511 DK8UH JA5JGY N1PM SV2SIF	1505 JH3PAS W2SKI WK9U	
			1504 DL9DRA JA3PRM K7CO KF0NYM	1500 AA4US AC8L AE4AN DL5KW EA4TX

EI3CTB	1495	N5UE	VA3AYA	1469
I4KYO	AK1N*	N6IG	W0YK	DL1QQ
JA2JID	JA7HGA	W4PGC	WA3SKQ	HB9CYV
JA4DNC	JH8FIH		YL2CZ	K8AJK
JF2SQB	JR1LZK	1486		K9DY
JK1PEC	ON7DR	DF7FC	1478	KE5BR
K0YL		HL1VAU	A71AM	N3WD
K4RDU	1494	N8XI	IK3GBG	SM6WET
K5EWS	G4AFU	W7HUY		XE1MW
K7CTV	KI4TWA		1477	
KM4VJW	N4KM	1485	HB9JNM	1468
N1BZ	NG0G	DM9EE	K0BRO	DC8TS
N5VYS	W1DAR	HP3TA	W0IKD	DL2MIH
N5XJ		IK2WPO		DL6RA
N6VH	1493	IZ0GKB	1476	N9LQ
N7QU	JA3CMD	K1ROA	JA1BON	W1FC
N9LF	JG1WNO		N1RP	W6FEL
OH3FVP	LA4JGA	1484	N2BI	WD6T
OK2MDC		DL4FDM	W7IAN*	
OK8DD	1492	IK2RLS		1467
R5AK	IZ0COK	IK7YCE	1475	K8LN
UT2VC	JA2QVP	JA7QQQ	AK7O	WA1NLG
VA7QI	K5NOF	K0MFI	G0SYP	
W3DIY	N4PGL*	KM4VI	J11UHZ	1466
W4HY	WW8RT	LA9VBA		EI4CF
W9PDS		W4ATL	1474	JA3MIO
WA0JZK	1491		G8VR	K4RW
WJ0T	I8NHJ	1483		KO4PRE
WO5I	K0JN	JA3WMS	1473	N9OY
WY7FD	XE1ILI	JE2VFX	KR4DA	UA7T
YB4CHP		RU3UN	KT8O	VK2HV
YL2BR	1490	S57UX	LX1KC	
	AJ4F	W0OGH	NX4TT	1465
1499	JA6HUG	W4GHW	W9NJY	K5YU
K5LY	JE1NVD			K7VC
KF6A	VE3QAA	1482	1472	N4UFP
N7ZA	W4PG	DL3IAC	CT1BOH	VK2AAH
SM5APS		I0GKP	JH1APZ	YB2MM
VA7DXX	1489	K1XE	KV7N	
W8LR	F9CI		LU2DSL	1464
	JH1XXB	1481	N6AWD	W5LUA
1498	JR2BJE	DL4FCJ	N7WI	
KA2CYN	N6YEU	SM0NUE	W4WG	1463
VE3UTT	N8OQ	W2TX		IW0AFS
W1GF	W1LY		1471	
		1480	4X4JU	1462
1497	1488	AA1M	KC2STA	DJ1OJ
JR2IMJ	CU2CE	K0XN	N6FS	IK8OZV
K5YG	K8AJR	K8ZH		JG1LRE
WB1ASL	KC4GL	KX1A*	1470	VA3HP
	W6JTI	N9HF	IZ8DUD	WB3BFC
1496	YO2LLL	W4UW	JA4MEM	
E73M	YO8RSL	YO3GJC	JH6RTO	1461
IK6ZDC			K8GT	J11DMH
JA8FKO	1487	1479	KF0RQ	K6KR
JH1LAH	K7QBO	AE5FM	WS1F	
SM2OTU	LA8WG	JJ1KXB	YO3IPR	

1459 HA5UK IK0WMJ K8JRK S50U	K2QMF K5OVC KI2D KT8D W4TUN	KO4PY KP4N NN6L SP7UWL WA8RCK WT1L	CU3BL JH8WXF OZ6EI 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 JE1AZZ K4GHS N5JEY
1457 IK5EKB JH1CJQ PY3VB	1448 K1IED* NR0T	1440 CT1DSV HB9FAI JA8BOV JA9KRO JH2NWP NE5S	1432 K4NTO N0TK OE6BME PS8ACL UN7BY WX3P	1423 EA3HDZ N0RC N3FG N4NQ W7XE
1456 K5DCW LU2AH NF7D PB9FN W1EBM W5MF W5RDW	1447 AF3X G4PVM K9KDS TF3Y WA3GM WM4AA	1439 7N3IJT DL1VDL IK2GAO IZ5EKW JA4FKO JA5ICH 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	1438 DF1IR K1TKL	1430 N1SZ	1421 CT1ETE CT1IW DJ4KW DL4ZAB HB9DQD JA3AYU JH8MZF K0IO
1454 JA1UPT K0TI K4IA	1445 DG1NPM EA1PP KJ4UZU N0TR NJ5N	1437 VE3BZ W0ZR ZS6KR*	1429 AA4ZK AK9B EA7AN JJ1LID OZ2ABI TA1L W4HGW W4WJ	1420 KM2L N6AD ON4CN TG9AJR
1453 KD2SC VA7XX W5QP* WA4TII	1444 JA0BOV JR4ABB K1KNJ N3AE W4QG W6SIY	1436 K7JH KK4CLY KT4O NY4G	1428 DL9MEN G0OSK N3HBX N7UJJ OE6VHF	1419 A92AA JR6DM LA9PJA N7KDT W6SHY
1452 EC7B JH1DSF KB4CRT	1443 JA1ERB K0LU N5DT PJ4/NA2AA PV8DX W4AXL W8TM	1435 A92IO K1WO K6JW VE3FRR W3WH W4GF	1427 ES2IPA JF2SKV W9UM WC1M	1418 W5GJ WA7HR
1451 JA2XLV K5TU KU9S	1442 EA1AZ K3VPZ K4NC K6VV	1434 BA7NQ		
1450 DJ5DT EA8TK IC8SQS JA2BUR			1426 9H1EJ SM4GVR WA5KBH	

1417 NX9T PY3SB W8HB	JA7FVA N4GBK	OE1HHB W7NP	NT9F VE3CX WQ8T XE2B YB3MM ZS6IR	1384 JK1LUY RW3SU SV1IXK UN7BK
1416 AA9D KG4USN LU3VA OH3KAV S50N	1407 K3ATO KB0V S59DJK VA3CW	1399 F5AQB JH2MYN JR4VEV N2ED N4UA NA8W ON4EB WH7W WZ8P	1391 IV3DXW K7VV NI5G SM7WVZ SP5GQX VK2GR W7AJ WB8FIW WX8C	1383 F5EOT IK2GOQ K4DET OE1JIS
1415 DF5DH JA5MOO WX4F	1406 I0EKY N4VN N5TF W6DPD	1398 K0SQ	1390 DM3CW JL1BDI K4TR N8II	1382 E73D HB9ESS NR4M W0RXL
1414 JH5RXS	1405 F5IYJ JK1NPH K0RAR K6XJ LB5GI N1WON N8HO WN7S	1397 7M2VAP HB9BMJ JR2PAU N4QM N9BVA SV2JU W7QC* WG9L WI4T	1389 DL6KWU I5YDO JH4BYS K5LC ON4CCN	1381 DK3TL G4DDL KK4XL
1413 JA5XPD KN6ZZI N6XT RX3BP TF5B WA2VQV WB5ZAM	1404 AB6CF DD0VE HK3J JA4EZA JH8KIY RN3QO VE3NJC	1396 DJ8WD JR2HRR KF8PD NG6R YO6HOY	1388 4X6KJ CT7ANG	1380 KB9LIE NC6RJ NR8Z
1412 I4UUL K7PO NG9J WA6URY	1403 9H1AE AK4PR HP2NG JR1TNE K4MIL N7RVD ON8VM	1395 JH3HTD K2DH OE1TKW VA3IC W5EC W7KW	1387 JJ1BDX	1379 I5GKS JA8EKU K6UXO N0IW N5HC
1411 AI9U EA3NG JA6HOZ KB1DMX WQ5T	1402 5Q2J HL5YI I2KBD UA0SE	1394 HB9BWE IW4EII K6EI PY2DY	1386 DL2VWR JA7JM JI3KHV KE4FW OH6OK W0SHL W1GY	1378 JR2BYJ K9JE* UA1CEI
1410 DG8YFM KN6VTC VU3CAU	1409 JH1HLC KC2THY W1PR W5KFT ZL1ANH	1393 NB3R YB0AZ	1385 8P6SH DJ8KM G3PLP K8WVA KG4JSZ W6BBS WB8EKG	1377 KC1ERO KQ5S N5FEE PV8ABC W4DN W4PRO
1408 G3VQO JA6XE	1401 JA1DXA WJ1X	1392 EA1BLA KA1CRP N7TP		1376 EA2BFM GI4OWA JA2LHG N0YO NA2R ND7K ON6ZV RA3CO

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1375 AB2DP IZ7GXB JH8XVT JS1MRA KD2GC NI4Y	1367 G4VMX K0FF N4XU* SV2DSJ W6ZPL W7AAD	1361 JA4ONP KM4A N8TFD W4IDX	1352 DM1HR K2CDJ K6DJ KA1API KA3CRC N6DW NC4AA NZ9Z* S57AL W1RH WS4H	1345 R7FF SP5DL W7XZ ZL2AO
1374 AA2DT DJ9SO NI7F W0MS* W9VQ	1366 HB9BEM JA2KQE K8GWU NN1SS PY2HH VR2VAZ	1360 JA6FEG JI1QIO RU3UR	1351 JA2HIJ KD5R	1344 IZ3GOO JA3BG JJ2PIK K4IU K9HQM LU2JCW N5KA PY2ADR WA8VSJ
1373 AF6PK K1TWF KO6LU W2PS W4TNX	1365 G3KAF HA5OLA HB9ODP KC9WPS N2FY OE7FMJ	1358 IK5SRF WX5L	1350 AG6HE EU7X EW4A IK2HDF JA0NFP JI1CYX K0QB KA9J KK8X	1343 AA4EA AC6DD JK3GWT K9GY W6HYI WO7V WW1L
1372 AB6Z AC4BT N7NW W4AFB	1364 AE4WG EA1NK G4ZWY JA1UOA JA2CGH K1LTJ N3KR W7PAQ W9GE WA8LOW	1357 IK6RFQ JA1VRY K4RM K5CQT W9ZT	1349 EA7LL EI5JL JA1TGO K2QL N3AF	1342 AA8M DK8FS EI7GY HK6P IK0PRG JF1JTG K9BO VA3VET W6VNR WB2GOK WD9Q
1371 EA7LS EI5KO JH8LEY JK4JMO K3JWI N2DXJ SM2LKW WB8EJN	1363 9A3NM CU3HY DJ8SN IW4EGX JA9CGW NX1P OH7LZB TA1AL VE3TM	1356 IZ2USP JA6ATL JA7OBO K9SUH TF3SG	1348 AA7UN AK3E JA1ITJ JA8LHN KE4KMG RU0A	1341 CU2AF JS2GFA R9HBF W4UT W8PAT WD8LTM
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1369 7L3SQL JH3MHI K8ZR		1354 F5MZE IT9JPS IZ2EIH JS6SCC KS8W W4DCY W4QNW W4WX W8SET WA5TXY	1346 JA6JPS JG1AID JK1BIB	
1368 AC0B AD0TR KZ7Y N4LV PA5A SM0EUI W1GQ		1353 HB9EXQ		

KB0EL	1332	JH6IMI	K0HQW	W4HM
W0GN	DJ6BN	LB2EG		W6DVS
W4TE	JG3WJN	SM1NJC	1317	YU9MBA
1339	JH1HRJ	SM5AKS	AA5H	1310
EA1K	K4KAL	W3NRJ	AD7XG	AA1BS
IK1NLZ	KA3GWD	1324	EA1KE	AD6WL
K5VG	NA5S	J11JPJ	JA3AOP	IK0PRP
KP4DKE	1331	KI7M	JH1CTV	JR6GHN
1338	JA3KWZ	KR4U	K7WK	OH5XB
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HA7GN	KL7NW	SP6OUQ	SM0W	VA6JV
K5MO	RA3SD	1322	VE6SV	WA9IVH
KD4OS	RW4WD	DL6KVA	1316	1309
N6TR	WZ4RC	G6NHU	EI3ISB	K1WY
SM2HWG	1330	IK8WCA	GM0VIT	K8ARY
W3ATV	DL3ANK	IT9CMU	JF7NNI	N2TC
1337	EA4S	IT9DDS	K2JK	W1JMM
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IW1PUR	HI8CJ	JA1BWA	NC6R	1308
OH1LR	JR2ATZ	JA9FO	WA2QAU	DL1SVA
1336	K3LA	JG1BOK	1315	HC8N
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JH7RTQ	NI3K	K2OO	K4JUJ	N3HYB
JN1RKE	OH3TY	SP3FYX	N2BT	N4HGZ
KP3V*	W4WIN	VK3EUZ	SP2BMW	N9RV
W8VK	1329	VK3OT	WB7VNY	W8QXR
1335	K1APJ	W4DVG	1314	1307
AF8C	KE4WI	W5JE	G4IDL	IK1ZNM
I1SOP	W6HGF	1321	N4DJ	KB8KIM
KE2M	1328	DJ5EY	VK5CE	N1BY
LZ1PM	KJ5Y	HK3CQ	W2FCR	VA2LC
NC4MM	SP3CMA	IK2ULM	W5WZ	W7CQQ
WY4I	W1NR	K4LQ	W8AF	W9JOE
1334	1327	K4NST	1313	WU4B
JH1OVY	9A5VS	K7EKD	JA1DCO	1306
J11EIX	BX5AA	R3QX	JA1IHD	A12S
K7RR	JA1PUK	1320	JH2PWM	BH4SYG
SM7DXQ	JH1EVD	JA1FVS	K4ZA	CT1FJK
W5TFW	N1HO	JA2DLM	KP3R	DJ2UU
W5WS	UA0APV	JG3KMT	KX7L	DJ4PT
1333	W0IJN	K3JM	TF8GX	HB9FAX
IZ0GVZ	WR5Y	W1RG	1312	IK8MRD
K5GM	1326	1319	K9UWY	KD0S
KY4G	DF7GG	9A6T	N0ACH	OH5LQ
ND6S	JE7JZT	DL3ZH	NC7B	W2FB
S57A	N1QAE	EA1EA	NC7M	1305
WB8TGY	W3TC	RN5AA	W4PV	AA6PI
YO3HOT	1325	VE7VV	1311	K0TV
	EI5GM	ZS2I	AI0Y	N8OCN
	G6AD	1318	NJ0F	WD0EVR
		IZ4IRO	W2GR	

1304 4Z5GV CU7AJ DL5JS IZ8DEO JA3DAY KI3O WB9B WG0G YB0MZI	1297 AB6L DK3HV JA7JND JA9BEK K9JDP N9XG TA2RC UN7TX WB2UFF	UA1CGS	K5GZR K9MX W2OSR WW4LL WX2K	UA4PT ZS5LEE
1303 DL1SDH IK1BQD K0ABC K6GFJ KT0P PA7MM W9RB	1296 CE3EEA IK8PGE JE3OUW N0SL OE7SEL PT2ND W3KHQ	1289 JA7FSB J11BJB JS2KWL OZ7QB	1281 DJ9CW KB5IY KC9G N4WD UT1FT W9GM	1274 GM1BSG K1BZM W2UB
1302 A65D JA1AKL K2MHE KC2LSD LA5LT N9AVY W4CIR W5HMK	1295 G3GAF G4SGX KN9N N4KEB PA3FWV WB9DLC	1288 HB9FAZ I5SDG IZ2CSX K6RC N0ATQ W8MSP* WA5SOG	1280 JA3MNP K5DNL W1NT W7GA	1273 JA0AVS OK1MBW PU2POP RZ0L
1301 AA4MM K4LD M0OIA OK2RZ WA1W	1294 DK3FB IW1CAB KN6H PF7M W1PY WB9TFH	1287 CT3BX DS4DRE EA6AZ JH3GRO KC4AA	1279 DJ4JZ JA4VUQ K2HJB K4GN K9KEU W4ASE WA2ALY ZS1EL	1272 DK1KW EA5GXI HB9DRS JE4WOK JR0GXA K4FDP KB3LIX NA5NN RX3X SM5BFJ
1300 9A2GA JE6UWU KJ7NO	1293 JA1XQC JE7BUH SM2YIP	1286 DJ2RB K2DF N5TU W3/NH7C	1278 F5DBT JA7KQC K6LD KC2WUF W8PE WF4W	1271 DL7ACN K1GND ND6G W5GVP
1299 CT1AUO HB9ECS W1MRH	1292 K3RWN N9NM	1285 7Z1SJ K0UU K8LBT KG6B N4ANV N4IDH NR0Q W4CMM	1277 K7EV K7MY N3ER W2HDI	1270 DL2AMD I0YR JA6JYM K7MO R3QJ RU3OW SP2DW WM9Q YB1BML ZP6CW
1298 CT3BD K8RCT N2SG N9OF UA3GT UT3KW YB1AYO	1291 AC8TO AE6Y I6KIU K9ZG LA7NO W8FAX W9MAK	1284 K1PTF K5FXB N6DVR Z34K	1276 DL4HRM F5TMJ I2LXA IK4SBR NZ0O OH2ID VE7ON WB8RFB	1269 RN0C W0ZT
	1290 BG8PA K9JP	1283 EA1AUO K8DJC N7TW W1DXH W2OL	1275 JP1EWY K1WNT	1268 EA5XV F1JKJ I8PND LB2TG PY2XAT ZP9MCE
		1282 A71EM JL1IHE K0KV		

1267 JA4HDO JA8WGX JH0CLK K0GEO K3TRM K4ZMV OK1ADM W5IO YU1FJK	WC6Y WL7OU 1259 DF3FJ G3HSR JA6SQR K4FK UZ1WW 1258 F4CPF F5NNN JA2CPD VU2TMP W4NF 1257 4Z5FL IK8TEM IT9VDQ JA7DOT KC4PX S51DV W4ER 1256 NN4EE VE3PJ 1255 JH1SWD JH4VDP N9GKE NE5W W3HER W9AP 1254 EW1LM KE5MMT LB8CA W2FS 1253 EA4XT JH8CFZ OH1LAR PY5VC XE2W 1252 AB9KZ K0KO K2RNY K5SES KB4KBS	LU5FCI MU0GSY SM4BNZ 1251 EA1WX HL4RBR K2GLS K9AAN K9UO N8IK S51AD UA2CZ VE3VV W8LIG XE2AU 1250 AA6XV CT1END JG1GJH JH0AKV JM1CMA KB8U R4FAN SM3CZS WB9ZNZ 1249 JA4CSJ KK6T WV2B 1248 EI7JZ JG2TKH K6UIP NS0Q NZ0T SV3RKM W8MRL 1247 AA0FT IK4GRF JN1OXN N6ORB SQ8J UA6XT 1246 DJ9BX F8AMV I2XIP N0VD W1ECS WA8EQP	1245 9J2BS K2SZ K4TG KH6XT KQ5U N7RP VA3NXM W0CK W4ARK 1244 A65BD AA5B AA7X IZ2MHT N6GR NN7X WU7X 1243 F4GTB IK2LOL IZ4ORF JL1QDO K4EQ SM6CGI WA7RLL 1242 G6GA JA8DBU JK2VOC KD9TAW N2CJ VE3FAC VE4GV W4AVY W9XQ* WA8Y 1241 IK6CGO JL3JTD K1JX K5NV* N5EKO VE7VZ W8YV 1240 JA1ILA K2FL* KC3AK KX6C PY5JO	1239 CE3CT DL5MM N2WM N9EAJ W4MPY 1238 4X1VF AD8NQ DL7BO LZ1XL VR2PX W4BH W6PG WC4V 1237 EA3ATM EU4T KR0O N3TTT N8RF PY2AB VA6SZ 1236 DS3EXT JA1UBZ JA6MWW LU7HN N8KU OM0AST R2AB 1235 EW7A JI2EMF N9ATF W6IZT 1234 IK0OZD IU4BJC JH0LME JH7NVJ K4LRX K6RR W4NDX 1233 JH0LQD JR3MTO SA3CAT 1232 K3CWF
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WB6AXD	1225 JL1MWI	KB7QFE VK7ZE W0VD YB0EIN	1210 AC0DQ DL8GAM G0FWX JL4BSE LA1CO N6XG	SP1NEN
1231 G3YSX IW2CAM JA1PLT LB8OH W2FKF	1224 JH4ADF JR1HYA N5RN NX4D OK1UU	1216 AC9A DF2QC HI3R SP8GK WF4B		1202 AB0S JE7LHT K2RSK N8WD WA4YYM WP4CQ
1230 DJ4DN JA1QOQ JA4OPW K0ZR KX9X N9QQK SP7MOC VE3AJ W2IZN WA2C	1223 AE9DX JA1CPU K9IA N9MT SV1VN VK1AX W4DSM	1215 CT3DZ HI8O JA1JMF NY7T W1MO	1209 EA5BD EA6BB K0AFN N6MA NB2P OK2FB	1201 5P5Q CT3EE* HB9GIV 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 K0MLD K6VVA K7HV KK5J N5RZ N9BD VE3GYL WB9IWN	1208 KD4EE KJ2U KN4OK	
1228 AB4FH JA3BLN JF3VEC JH8WGT KI2Y OH1XFE UR7CQ W2KNG W7YED	1221 HB9TWU JA1QVR KF8HR OE7FWJ PR7AB W7BVN WQ9N WU1U	1213 JH4GNE JH8JWF N9FH S57TA W4NK	1207 DJ3CQ JJ1REU K1QN N8DC NS4F	1200 DD0VU K2GW ND0C/QRP ON6MX
1227 JA9EEH KF5WCP KI0HA WA0BZA	1220 HA3OU JG7AMD KJ9B OH2TA WA1HEW ZL3NB	1212 AA2IL DJ0AH F5VML JO1QNO UU2JQ W0MAN W1UU W4HVW	1206 K7SO KL2R W1WSF W4UR W5SV	1199 EI9E JA0TEA KF3N KO9V N2ZL N3RR NT9E WE2K ZS6C*
1226 DL3BUE EA7AZH HA5FA HB9DLE K1PT KB2KBC PJ4LS	1219 CU3HN KQ9J WA4TMJ	1211 DL7JOM I4FTU IZ3KNK K3XC WX0Y	1205 GM7NZI K8YAH* LA9L WY9V	1204 G3CWW JA0GZZ JR1KAG JR4PMX K0SON N8JS ZS6RJ
	1218 AD6DK K4VZ KI0KN OH2BC SM3OMO			1198 IW0AGX JI1FXS KA5VFU W2FDM
	1217 EA5IAG			1197 DS4DBF HB9ACC K4GM K4OP N4TZ NW6V

1196 DL1ECG EW3CW GM5YTT JA6WIF JE2RBK N6BDX WA1F WA8IQF WB4M	1189 AA9AA AF3K G4YCS K8TS	WI9WI YO9FLD	1176 CT1DIZ DL0IV IK2WSO IZ3XEF JA4DEY OZ1DSD W9LQI	1170 IK5ZAJ K3SW LZ1CY N2YF PA2R VE3XO* W2BCC WN0L
1195 LA8PDA LU5OM N2CR UN8GA W2ZQ	1188 I2DJX JG6CDH K9XR KO1H RW5CW SP3UY W4WV	1182 JE3CYW KI5T N5KUC UA9OR W0NBC WA3WNT WM5H	1175 DL7XU JH3EQP JH8LLE 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	1181 HR5/F2JD JR3PQA K4RMM K9BQL KC4DM N9IXD SM0BSO W5XU	1174 IK6CAC JA2AYH K6AWR N4LSJ W4SKW WE9A	1168 HB9CAT IK4RQJ KY6AA NE1RD NT5O TF1A
1193 DL9SAD EA5FCW K7QA WB3AVD	1185 AB1QB JA1EYN JA9LSZ JO1ABS K0XM N5YY N6KJ W4VG	1180 EI4KX G8APB IK6DEN JR1KBJ K2SG K3HPA KD9ZR N5WNG WO3Z	1173 DJ3GW DJ3XD GM0NAI JA6CM JE2FJI JE2VYM JF1KIG VU2DED	1167 I1FBJ IW0ECV K1RM K4CSB KL7RA* N2BSA NA4CW
1192 AJ4HW DJ0IF NC6K	1184 DL6ZBN HA8FW JH1BHW JH8BOE JR6LDE K4JGR K7YZO LU2DX WF8Z	1179 EA2RY IU4CHE N9MSG UA3NFI UA6FZ	1172 DJ9FK IK6WEZ JA4BUA N2GM W1FZ W2FDJ YO4CPO	1166 DJ6TK F8EZE JE1WBA W5CWQ
1191 DL8OK LU9DO N1GFV OZ9GA SP5AMN TF2LL W0SA W7VP YB2IQ	1183 IS0EBO K4RP LA2GCA N2RD N8WXQ NR3Z VE3VGI W7LEA W9FXA WA9MAG	1178 AA9WO AC6T K0AIZ K1IB KT5V W7BJN WA6QGH	1171 6K5AQY AK1P DG5DBT HK3VHZ JA1DIO K7BWC KA3S WA6MRK ZL2LW	1165 CT7AKW JT1CS PA5CW W4DFU WB0RUR
1190 DD1JN HL2FDW IV3BBR W1BYH YT7T		1177 9A4BL AA3I IK6JF JH1EIG KB9S WO5D		1164 JA2CKK JA5ALE JR1FHP OZ9U
				1163 AA2VG EA3HSO HB9AJY

HL5FEI	W6IS	VK4BUI	1145	N1DC
JA3EUB	WA7YAZ	WA8NLX	DH5MM	PA0QRB
N3PV			JA5BZL	SP9PRO
N7FF	1157	1151	JA7LOT	W5MJ
NI8Z	A71XX	AJ6V	K4HEB	WA9LEY
NZ6N	DH5JG	DK7VW*	K9QA	
PY2RF	DK1AX	IK8TWV	KN8F	1138
W9FF	F5VMN	JH1AWJ	YU1JF	EA1IO
YO4NA	JA5CDL	KW4BY		I8DPP
	JA7GDU	LA4EI	1144	JF2RSF
1162	K6OJ	N5CR	EA5DKU	K3EJ
DL9GOA	K6VHF		F6IMB	K8POM
IZ8EYN	WD1M	1150	JA3RAZ	LA4RT
N5MI	WS7I	K8BB	JR1GSE	N3YZ
W3MS	WU2G	N4LKB	K4CA	W4ATM
YO9GJY	ZL1BBW	N4UP	W8GU	
	ZL3REX	N4VG	WJ8Y	1137
		N5SIX		K7VL
1161	1156	RM4C	1143	KZ2R
AA4OC	JE2DOD	W7MD	EA5BZS	N1RM
F6BLP	K1VSJ	W7SYK	ER1LW	N2MFT
IK0USO	K3WJV		K5XM	NN5G
J11DCW	KM8V	1149	R8IA	RA0LQ
N7GVV	PH7A	GM0DEQ	UA9AEU	
	W6KAP	J11CHH	W6MYN	1136
1160		N8AID		AD4EB
AG5Z	1155	SP5NON	1142	CP6XE
DM1DK	AA6IO		AB6BR	IZ0JNY
F6FFR	DJ2TG	1148	JH1HGI	K8CC
JA5SEY	K6ASK	OM2AGN	KD4CM	LZ1MDU
K0FD	K7JY	W4GHD	KE7BMG	RN3A
K6GCN	KD2BS	WB4KTC	OH2DW	SP5ZCC
KA5M	SP7ASZ	WJ1B	VU2NXM	VR2IL
KB8ZUN	W4RS		W1ES	
VE2NGH		1147		1135
		IZ1JIZ	1141	DJ3ZF
1159	1154	JA1SHC	JA7MWC	HB9FUX
KL7KK	I0KRP	K0UBR	KZ1X	HC1HN
N6TV	JH0IEW	K4ZXV	OM3CND	JA8KAW
NT6AA	JN3ONX	K5WQG		N2WN
OH3DP	K5CKS	KA5SYP	1140	RN7G
RA3LAL	KS4WA	N0AB	DL1DH	VA2MM
S51DD	NO2C	N9PL	EI4GNB	WA3YZD
WA0GUD*	WB9WHQ	SV7CUD	K1BG	
		UX7VA	N1BRL	1134
1158	1153	V31CQ	N9RE	IK0UUM
DD9WG	IT9YOZ	W1RCR	NW8U	JF2ERJ
JA2AXB	IZ0LNP		W3GP	K4ODL
JA3AAW	KD8FO	1146	WQ5C	KO1I
JA3VUI	N1FOJ	DF3VG		N3GS
JH1BUO	VA3YP	LA3DV	1139	VE3KKB
JH2CCT	WM4D	NG3J	AI4QQ	W7VV
J11SVY		ON7LX	IU8GNY	W9HZ
JJ1IRS	1152	R0SR	JE1COB	
K0JJR	IK0FUR	W8AAX*	JP7SOZ	1133
K1YT	JA8NSF	WA7AVL	K9YZ	AD4RE
K6SY	KP4JRS	WB9MSM	KB0XY	SV3EXP
SM7TZK	KP4P			

VE9VIC WA4AFE	1127 DL7LX EA4OR G3YFE	1121 IK0XKP JA4DLF W8WV YO9FFX	G6MXL KA4H KE1IU KK4BZ W7KKC	W3UTD
1132 JH1GNU KB4EE KK4MA N2WPT UA9JLL	1126 DL8WEM KM4CQG KO6UW W4KVS W5HY	1120 DL1DCT JH1LZU W0UY W1RZF YO4CSL	1113 DK4MX DU1KT JA7PPK LU1HLH UA4CX W4PJW W5TUF WF7B	1107 CX2CN DK2GP EA1AA JF3AHI K1KU* K3ORC K6IRA KE3ZT N0MR VE7ACN
1131 IZ5GST JA0HXV NN2L SV1IZY W0LGQ YO5OEF	1125 7N2JZT F8GB HB9FBA JE4KCN 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 OG1R PF1MO W3XX W4CC W8TOM	1124 DK1NAL 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 JN1RFY K3LL UN7ED VR2ZXP W9VA WB5TOI
1129 AK6I BD4SX DF2UH DH8GV HL4GHT JA2THS JH7XPW N3OUC N5BA UA3LIU W7AM WM1G	1123 AC7ZG G4VWI I1LGR IN3KLQ JE2SOY K4VAC PY2FZ	1117 AA2WC AB9YC		
1128 AK4AO DS5JMG JG8NKJ K5WE K7KJ KB8DID NF6P NR5O W4MC	1122 DD0ZN E20YLM GM1TBW K0FG KD3TB N5QZ SV1AOZ UA4ARL W7NX YB9AY	1116 DJ7AO F5JGA IT9ABN IZ4COT JA8ALB JG2KKG K9KU RJ6J US3IZ	1110 DL1CF JA4GCF JH2QMT JR1KEI PT7NK	1104 AA9VI K7MH N7EO OZ6TL W0HBK W9BB
		1115 EI4HH IZ5BYJ KG6WIK LA7MFA VE2EBK VE3EDY WO6T	1109 F5VHJ K3FT RT2O RW6MBC W9LU	1103 DJ5KL IK5XLB IZ7XUQ NC4RY NM4SH
		1114 4F1OZ CR7BRV	1108 AB7RW AD4XV AJ4IM DL3NM JG1XBM N1CC*	1102 DS4CNB F8DZY K3NW

PA50*	W1USN	ON4VT	1086	WW1WW
VK4OQ	WA9IVU	W6RA	AA4QE	
W3UNX			ER2RM	1080
WE3J	1097	1091	JA8DRK	EI9CN
1101	AD6KQ	G3XVF	JG1EIQ	JI5RPT
9A2WJ*	AG8L	JA4XHF	KD2ZIU	JK3NSD
AB5RM	K0YY	JA7LMU	KE9UA	K6EV
IT9RDG	K5TDA	JH6JMN	LZ2TWY	KG7CW
IZ3DBA	N1UZ	K4YL	RA3FY	N6JM
IZ6ELF	N9EN	W1MI	W4JDS	NR2D
JH1URT	R3LO		W5TMC	PA1NHZ
K3UT	VE3SMA	1090	W7WRJ	W7PC
N2SU		CT3FN		
W1XK	1096	DU1IVT	1085	1079
WA1DD	AD9DX	EI6JK	AI7W	AD7KG
WA1KXV	JA0EBV	JA9LX	K8FB	IK6IHN
	RG7G	K3IXD	LA2LI	JL3RNZ
1100	WB4EHG	K4WJ	N8PE	KV2S
DO4DXA	WW5L	KM4GZI	NN8L	LU7DW
EA3CWK	XE1RCS	KX5U	W4OWY	VA1SEA
I0ZUT		UN6TA		W0RI*
IK8IPL	1095		1084	1078
IV3IYH	A35RK	1089	K3DQB	DL4KUG
K1TO	HA1AC	JA8AWR	KB4FB	EI4DQ
K4IJQ	K3UW	JI2UDK	KJ7WY	JA2SEQ
K7PTC	TA2AD	JM1GAW	KX4I	JH3LIB
KG4OJT	W0QL	JR1QLM	VE2OWL	SM7CZL
KG8V	W8EOG	KK4TKJ	W5PD	YB1IQE
KH6DX	W9KX	N1GNB	W5QZ	
N4DE	1094	N9AI	W9MDB	1077
VO1NA	8P6ET	UR6QA		JA1CCH
XE3E	IK1AAS	W2GGY	1083	JA2HOL
YO8DHA	IZ0HTW		DL1ASA	JA8BZL
	KA1CTL	1088	DL9ABM	JF1CZQ
1099	KC2NJ	AA5VU*	HG6IA	JN7DIY
IZ7GIT	KU1FM	EA7OH	N6OGW	K2KN
JH1FRW	N5RP	G0HSA	SP2LLP	K4BBH
KK4ODQ	W0CO	JA1DJO	UX7IN	K5MMH
LA3SG	W0YBS	K0OB		K7YMG
N0RQ	YO8OY	K4AVU	1082	N6ER
SP6FXY		KS4L	4Z4OQ	W1JFK
YO4PX	1093	MM1PTT	CP6UA	W4WNT
YS1RS	DK1MM		DL5FAC	W7IMU
1098	EI6AL	1087	DL9QJ	WD4EGF
CT1EGW	I0BJV	CT7BQH	KD8MQY	
DJ3EJ	JH7WNV	JA1GFD	N4QK	1076
E72AD	K2IRM	JA3DBD	OR4K	AG4TO
K2UT	NJ6K	K4AEN	UA4HAD	HA2ESM
K4OTV	NJ6K	KB3IFH	UA4HDB	JK7IKU
K5YAA	SV1JSN	KI4YY	W6MVW	KB5CSQ
KA8YYZ	W7QF	N0AKC	W9BWR	OZ3ABU
PA1MVL		N3NO	W9GFB	W1ZZ
SP8MVC	1092	N7LAN	WB8YJF	XE1AE*
SV4FFL	G0UII	NK4R		
VE7IRU	KD2OV	SM3DTR	1081	1075
	KS4Q	TA3J	MM0BQI	AC4CA
	KW1X	VR2KF	SM5CCT	

DL5SDB	YU1LD	W4MOT	SV1PIZ	KC4EZN
JA5XWB	ZL3HAM		YL2CB	W3PT
JJ2SEE		1064		W3ZL*
JK8VMB	1069	DS5WQT	1058	YB2BOB
K1TN	HB9FPR	ES2BL	9A5MI	
K9MQ	N0HJZ	JA1DHY	F5BZB	1051
NN4DF	OE9DGV	N6XI	JA2BL	EI8JB
PA5KT	PY2BT	VE3NKS	K0WK	G3VXJ
VE8EV	PY2LSM	VK2DAG	K8TE	IK8NIM
	UA9UX	W7GSV	N6JOJ	JA8GWA
1074	W4GV	WU8T	SP5UFK	K9JJR
JE0EHE	W4HPW		SP6QM	K9NS
K6VVK	YU1NR	1063	W6QO	KB0FHP
KC2ATK		AK0MR		KB4DSL
KJ4EX	1068	EA3LX	1057	
M0IFT	BW2/JP1RIW	JF7PHE	JA5IBP	1050
N7PIB	CP4BT	KB3MXK	LA2XNA	AA3R
NH6L	JA3EGE	VE6PL	OL1HQ	JA1JYS
W1WN	KB8NTY	W4BR	W5MT	JI1SAI
WA4VJK	N1BKB	WN9Q	W6PH	JR2BNF
WB6RAB	N5DI			K0MB
	N6AA	1062	1056	KX2B
1073	UA0LDW	HB9ARK	K0GK	NJ4V
G3VSQ		IK4RQF	KC4LZN	NO3U
JF2UEE	1067	KN4WOJ	LA2RR	W4IEE
JG1TFC	IZ1UKF	W1WEF	N0PFE	W8RHM
K2TA	JA7EU	W4KCM	N5JC	
NE3K	K2CJ	W8ZR	ZS4JAN	1049
RA6WF	K9WZB			K5UN
W1DDD	KS0T	1061	1055	N3COB
	LU4DXU	EI6GF	I8NLC	W3EP*
1072	N9JF	F8DQL	K1FUG	WV1X
DL3NCR	SM5AFU	G0MMI	LA4URA	YO8WW
IZ8BRI	W1TYQ	JH0NBN	OH3GGQ	
JJ1XGF	W4MBD	KA4LBD	SP5BMU	1048
KF8N*	W9JJ	KD6X	UU5WW	EI8IQ
LZ1JZ		KK7L	WB4OMM*	G8CRB
OZ7BQ	1066	KO4DKI	WD4NGB	IZ1POF
RV3DB	AC7JM	LA9SN		JG4GZK
YE4LWU	DS4OMS	N4BRF	1054	JK2XJE
ZS2ACP	HB9MXY	NZ5F	JA0CRG	KH6CQH/W7
	IT9RWB		JA4EII	SM7GXR
1071	OK1DO	1060	KB3KJ	W4ZV
DL1AN	ON6LY	EI9HX	N4NM	
KJ4FZ	PR2WW	G4GEE	SQ6SZ*	1047
LA2RZ	WC9C	IK4PKL	ZL1AIX*	DM2DXG
M0VCB		IZ1EPM		K0GVT
ND9M	1065	W9IM	1053	K3ZK
NK9O	DL1ZBO		IU5RTR	KD5RBU
VK3MB	EA4BHK	1059	K6OHM	KF6E
WA2DNI	K8YFM	DK4SR	V47JA	M0PCB
WI4R	N2IFA	DL0UM	YO4YPC	N4UC
	N4DJT	JA5VMQ		N6IBP
1070	N4UW	K5AX	1052	OH2ECG
JA7GZM	NF4J	KI0G	IC8XIL	V31MD
N3PPH	NK9R	LA1FH	IK2QPO	VE3GFN
NJ9C	W0TG	R2OB	K9WMS	WA4WR

1046 AB4EJ DL2MWB JA6SUY K1IG KE6XL KU4GC N8JK R6AZ W4ALF W6INO	JA1WWB JE0HUR JG2NLN N7VZ N7WR WA3EEC	KU9Z NA9L NN5O UN5GM UY0MM WB3LGC	K7WA LA6VQ N6MG NU0Q SV1DVX	RL8C RV6ARZ YB9WZJ YV6BTF
1045 AC2AC 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	1029 AB4BJ CQ0ODX DL6SAK EI8JX IK7XNA IZ6IOC JR3RIU KH2X OH8NW VE3ZN W2GHD W2LPL W6HB	1024 CT2GZE DK6WL I2ZGC IW1GEU IZ8DDP JA2LMY JP1QDH JP7WJA K5PLH K6PBF N4GOA N7GHZ W3OP
1044 DL1TPY HA8UT JL1OZI K4ZW M0AQM UA3EAY WD5IYT WF5I	1039 3W3B 9A3QO CT7ABD E70X K9IO KX5M NF8J NQ4A PT2BW W7GES	1034 DL2DCX K9AAA WA1HXX	1028 EI2FG IK1RKN W4SW W6ELI WA6APQ YB3OSE ZS6X	1023 4X1EL AC2RL F6FFA IU4AZC JA1MZM JA1QDB KI6PG N7YQ RA3T TF3T
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	1027 4K9W DJ9HQ KG4VPC LZ1QN NT5EE W5XG WD4OHD	1022 EW3MM G4CWD G8GNI I0LTX JH1PZD K4BYN KF1P M0LUX N9AVC W6OZI
1042 AB4ZT AG2J AJ4SB K1RI N4NT S52R W7BC YL/RG5A	1037 JA1MOH JA7JAA JI4UUG N4CO N5PD NE6V W4GKR	1032 9A1A DL9ZAL F5ELL G4DYA LA8ZAA	1026 DD9WL DS2GOO JA5OP KA5OWI N3DV NN4NT UA4Q UX4UM VE2WY W2WGK W6WRT WX4W	1021 AC9GK DL1SWN DL7VSN F5TJC K4VX K6SS K6WY KC0V N9ID SP5AKI W2YWC YB2BNN
1041 A92BE DG1SGW HB9MZI	1036 DL2UR IZ2IPF JP1LVI K2QE	1031 4O7CC JH1OCC JO3MXH JR3PKO K1JE ND4K NX7K OZ1NF	1025 AC1O DS5BRE G0KRL	
		1030 AI4EY DL7UCX JA6COW		

1020 K2KNB K2WR K4BNF N2MN S53X VE2ACP WA8JBG	HB9DPO JQ2MPJ K2KQ K9OHI K9RZ KD2NF KL7XO N5ZY W2PSU WQ5N	VU2OT	1007 7Z1CQ DJ0BS JH4GXE K1UM K2TTM K4RWP KA2F KR7RK N3JON N8YQX RN4AM VE3MDX W9EBO WA0GOZ WF5W XE1SAX	GM0SCA JQ2NBX K7UW K8JRM K9IJ K9MRD LU7HF N2JT RA5CM S53BB VU2AE W5EW W9KM WA3KVN
1019 DK6BT G3AKU G3WKL G4PUQ I8DKR JH8UGL JJ0PJD JL2ULM KB1AWM N3GTG NX3A P40P SP9MAV	1015 JA2QCX JG1RYQ K4CC K4NI KB1OIQ KI4FSI N6TW VE3VEE W7CB	1010 CT1CQK EA9AM HZ1GW JA6CMQ K1QQ K4EZY K7UPJ KA9JAC KO7T N2BEG N5EI W8EDE WI0E	1006 AC8TN DB4RG DJ9KV G3YBY JK1OTP K3WTT K5AR KB5WWW KC1UYZ KF5BA N5JED N5KDV NH6Y OH4KRN PV8RR RW4NJ W7RJR WB3LTT	1003 DF5BX E29TGW EU1TT IK1RLI JH9VLZ KF4JHG KG5NP LA4HC NC3O NJ8G NK2H RA0AM W0ADL W5GFM WA8COB
1018 EA3CR K4HR K8UHL KM4AF KO4IBL N3BK N7HCJ NL8F OZ4RT R3LC VR2CO W4LLP	1014 DK6CQ DL6LZM EA9LZ HL1PET K1NOX K4CNF KG5EG NW8F PT2CSM W7SMW WB2MKX	1009 DJ3GZ EA5HZB IZ7QSS JE4MHL JL1KBS K4DXA K5WL N0SFF N1XL R3TKM W0ZW WD9FLI WM5DX	1005 DJ3CJ DL8XDA GI4SJQ JN3XEZ K5FO KK6TBN KR9A N3EEN N6MM* NE5TX PA3AIN UA9AM UT9LC W1CVE W6DOE	1002 7L1UVF AK0A HB9FKK I0ZYA IN3FCK JE4XCQ JH1JNJ JJ1HLL JJ1XHI KB9REV KJ7KOJ M1EMC N1AH N2UO N4WOT N4XC N4YHC N8KOJ SV3AGT TF3G VK4ZP W6JH W9CY WX4B
1017 IZ0COI JA1GLE JA3ALY JL1EEI K6NX K6VWE KT6AA RA3AOS W9TO WA6VZN WW4N	1013 AF6O HB9RE JK1DDQ JN1SUT K5HX KA5IAU KW6AA NA6XX PY2YW R7KW VR2CC	1008 9A2DM AE4S JA9KKD JF2OHQ JG2NXV K9CHP RA9SAS SM0DGW W3LJ W6LJS W9VOB WA8UEG WB5KSD XE1V		
1016 AB4BA DH1UK DS4AKP EW4DX F4GDI	1012 HB9WDF JA1UXV JH1KIM K7LAY N0UCR RA3AA RD3BZ UU1JA			

YB1MIG	JA1WIO	W5GOL
1001	JA2KAK	W7GF
AD5CA	JA2KPW	W8GJK
DB2WD	JA9EJG	WI2E
DG9NAJ	JA9KA	WM4W
EA1BP	JF3KOA	WW6W
G4FVZ	JG1EBU	XW4KV
HB9GZE	JH4MJO	YB2TJV
HS8HEX	JS2IMR	YO5QAW
IX1CLD	K0AL	
JA1ASO	K2RAS	
JA1CCG	K5KEW	
JA5RVN	K5XS	
JE6OVK	K7LOL	
K0FJ	K9DUR	
K6DLB	KA6RWL	
KB7AZ	KB3HHA	
KB8YTD	KB7PKC	
KF0QS	KD0BQS	
KG4URP	KE8NOA	
KO3F	KF7PBM	
LA8IB	KF9LI	
N3AS	KM6WXB	
N3DD	KZ5D	
N9ATD	LA9DL	
R6TY	N2YU	
VA2KI	N3CAL	
VE3FK	N4GRC	
W2/F2YS	N4LS	
W7GTF	N4PAJ	
W9LWO	N7MGW	
W9MB	N7OR	
WM6Q	N8YO	
WV8EDU	N9APK	
YE4FSB	N9NFT	
YL2CP	NA9J	
	NG4DX	
	NS0D	
1000	NT4TN	
7L3JAR	OH7HM	
AA4IB	ON5UJ	
AB9BH	PA5X	
AD5ZA	PP6ZZ	
AI1W	PV8AAS	
AJ6X	RA5C	
DB9CR	RM6LW	
DL1DV	RT3I	
E25KAE	TA7AZC	
EA3AGY	UA3DUJ	
EA3HPX	VA2EBI	
EA4EQD	VA3EJN	
EA6UE	VE3MSC	
HI3I	VK7AP	
HS8KAY	VR2VGM	
IK6TOT	VU2MB	
JA0RWF	W3ENM	
JA1VZO	W3RFX	