

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

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

3304 EA8AK	3220 OH2BU OH3SR	3193 F6BKI	3166 JA5EXW	3150 SP3E
3294 HA0DU	3215 N1DG PE5T	3192 OH1XX W3UR	3164 N3XX NN4T	3149 HB9BGV
3264 LZ2DF	3214 IK4WMA	3191 W1NG	3163 SM0AJU	3148 JA3FYC
3256 CT1EEB	3212 KJ9I	3187 K5UR W1JR	3162 JH4UYB	3147 OE3GCU
3255 SP5EWY	3205 G4BWP I4AVG YU1FW	3182 K5RK W9ZR	3161 CT1EKY JA4LKB	3145 UR0MC
3250 JA1BK	3204 N4WW W4DR	3181 I4EWH	3159 OG2M	3144 K4CIA
3249 UT7QF	3203 UT5UGR	3179 IK4DRY OE6IMD	3158 DL4MCF JR3IIR	3143 K2TQC
3248 4X4DK	3202 DJ6RX G0JHC	3178 CT1APE JA4DND JH4IFF W3LPL	3157 9A2AA	3142 DL7VEE
3246 DF3CB	3201 IK4MGP K8MFO	3176 WB9Z	3156 9A7V PY2XB SP3EPK SV8CS	3140 GM3YTS N4CC
3235 S50A	3197 EA6SX UX0UN	3174 SM3GSK	3154 PA3FQA S58T	3139 I2AOX
3224 K4PI	3195 GM3POI	3171 IK1GPG	3152 G3KMA JA5AUC	3138 OH1ND OZ1BTE
3223 OZ1LO		3167 SM6CVX		3137 N0TB
3222 DJ9KG				3136 IZ0AEG
3221 JR2KDN				

3134 IK4GME	3114 EA5BM IK6DLK	YO5BRZ	3066 JH2FXK	SP1S UT7UJ
3132 WD5COV	3113 OH1MA	3086 UT9FJ	3065 SV1RK	3045 N5KD
3131 DF3GY I5NPH	3111 ON4IQ SM5CEU SP2FAX	3085 DK5PR IK4CIE	3064 K4XP NR1R	3044 K0KX N9IW S51DI
3130 VE3EJ	3110 AA7A	3084 OE1WEU	3062 K4MQG	3043 DK5WL JA5MHD N6AR
3129 EY8MM SM3EVR SV1FJA UT3UA	3109 SM3NRY	3083 KD5M	3061 G0DQS SM5KNV UX1UA	3042 EI7BA JA1UQP
3128 JA2JPA	3105 GM0GAV IZ1ANU	3081 9A2EU HB9BIN KF2O VK4MA	3060 G3ZSS	3041 F6EXV HA8IE US5WE W5OZI
3127 JE6KYA	3103 F6AOJ G3XTT	3080 9A1CCY	3058 K1CP	3040 DJ2YA
3126 NJ6P	3102 JG3QZN JH1GZE S59Z SM5AQD	3078 N3SL OE2VEL	3057 F5II K9CT	3039 HB9AMO WK3N
3125 IK8HJC JF2MBF	3100 SP7VC	3077 DF4PL	3056 N8RR	3038 DL1AMQ W4PK
3124 EA3A JQ3DUE SM6CMU	3099 AA1V LY2IJ	3076 W5ZN	3055 W2YC	3037 JA2WYN
3120 JA4LXY W3YX	3097 SP9DWT	3075 K4DY SP6CIK	3054 JA1HGY	3036 JG1ULJ W9RPM
3119 OK3GU VA3DX	3095 JA2VPO W0BV	3073 SP5CJQ	3053 JR6EZE	3034 I4LCK K2FF
3118 G4CCZ IK5HHA N8DX	3093 W7UT	3071 SL0ZG	3051 OE6MDF	3033 JA2FBY JA5AQC N2LT UB7K
3117 I0WDX N2QT PA0WRS W4DXX	3090 YO3APJ	3070 YO9HP	3050 OH5KW VE1YX	3032 K5XI SP8NR
	3089 K3UA	3068 N0XA W8UVZ	3049 N4RJ OH1LEU	
	3087 ON4AOI	3067 IK6FWJ	3047 G4PWA	
			3046 HA5WA K8PT	

UY5ZZ	KY7M	3003 9A5CY IZ1LBG OE2LCM PY2BW	2989 JH1HGC KA9CFD	2970 UX1AA
3031 AA6YQ G3TXF JR3GWZ JR7VHZ N2TK SP3CFM	3017 F6DAY R7LV SP7GAQ			2969 K5EK
	3016 W1YY	3002 JA0UUA JA6BZI UX0FF	2988 DF2UU N4MM	2968 JA1XEC
3030 IK2YCW	3014 EA6NB K5DU UA4HBW UT5JAJ	3001 FK8CP G3SJX N3NT N4II US4EX UT1UY VE2TZX W4UM	2986 K4QL RA3CQ W3LL	2966 AD5A JA2IVK
3029 OH2BCK W4TO	3013 SM6DHF		2984 MD0CCE	2965 DK1FW K3FN K4SV W0VTT W1GL
3028 AG9S JA7QVI SM6CCO T77C	3012 N5DG W3DF	3000 5B4AGN DJ4AX F5UKW JA7MSQ JH4ADV K9EL OK6DJ SP3DV	2982 K5KC	2964 CT4NH DJ0MDR
3026 I5KKW	3011 DJ8NK		2980 JJ2LPV N4XM	
3025 K4SO KW9A N4CH N7NR	3010 F5NBU G4OBK IV3ODE K8SIX		2979 N2WK N6JV	2962 YV1DIG
3024 DL5DSM F6BEE LA5IIA	3009 AA1QD R4GM	2998 K4UTE	2978 N2NL	2961 N5ZM
3022 DL2OE OE5KE	3008 JA2JW RW2A S53R		2977 JA0FSB K5ESW	2960 DK2LO OH3BU
3021 CT1IUA JF3KON	3007 SP2GJV	2997 DJ5FI	2976 EA5RM	2959 EA6VQ K4IQJ UA3AKO W3KX
3020 JA0DAI KX4R SP5DIR W3CC	3006 UT7UW	2996 VE3XN W4VQ	2975 JF1PUW K5EJ WP4U	2958 JA1SYY
3019 JJ3PRT N0AT	3005 AA4V* IW1ARB	2995 UA4CC	2974 JA0EOK OZ3PZ	2957 K2UO
3018 JA3EMU	3004 EA1DR IV3JVJ JH0INP	2994 K0IEA	2973 WX4G	2956 NO8D RZ3AM
		2992 DL7MAE K1HTV	2972 IK4DRR JH1IFS	2955 JH1TWT JH2UVL KV7K
		2991 JA2JNA	2971 UA6A W9IXX	2954 N8PR
		2990 NI0G		

SP8AJK	UR5WA W6XA	2923 K2UU N9US OE5NNN	2908 HA1RW JE2LUN K8FL RW5C	2893 K9YY PY5EG
2953 K9RX	2937 K1ST WB6RSE	2922 K1AR	2907 DL1EJA	2892 N4NX WB4OSS
2952 IK6SNR K5BG	2935 K9NW R3OK	2921 K9ZO W5XX	2906 EA3JL OH3JR UA3TCJ WB6UB	2891 CT1FMX
2951 JA9CHI K1ZZ WA7NB	2933 9A3SM AB3CV	2920 N4QS	2905 HK3W PY5HOT WI8A	2890 JH1ECG R5AJ RZ1OA W3NO
2950 K4MWB	2932 EA1DFP	2919 DL1DUL K9NU LZ2JE	2904 PY5EW	2889 EA1N IK0MHR JR4OZR K3WC SM5CZQ
2949 N7RT NK1K OK1MP*	2931 F2JD IK5MEN JA3PIS	2917 9A2NO IZ1BII JL1RUC W8AV	2903 RY9C	2888 EA7R K4HGX N8JV
2947 K1UO W1TSP YU3AA	2930 IZ8FWN OH5VT	2916 EA3GP RU3FM	2901 K4CN W0MHK	2887 JH4JNG
2946 HB9BZA	2929 JF8QNF	2914 OM3DX RK4FD W2IRT	2900 9A2F EU7A IV3YYK JA1ADT JF4VZT W4DKS	2886 K6ND SP3CGK
2945 W7AO	2928 AC4G DJ4PI IK5ACO IK6GPZ JA2FJP RA7A	2913 EA5BY I1EIS K4XO N4HU OE8RT ON4CD SM6CNN	2899 LA7HJA	2884 JE8BKW R7AA
2943 I8IGS JA2DPC	2927 EA4KD OZ4O	2912 K4HB W1CU	2897 OZ1CTK	2883 EA7TV W9RN
2942 K0SR	2926 DM5EE N8TR UA4CR	2911 CT1ILT JO7WXN	2896 JA1ANR KG7H OK1CF	2882 JA2NDQ JA7JWF LA4GHA
2941 N4JF	2925 HA5AGS I3BUI JA6LCJ N5AW S54E	2910 K3UL	2895 AA1ON RV3LO	2881 N4PQX N5TY* W1RM
2940 JA0CRI JL1SAM	2924 OH1TV	2909 JA0GJJ	2894 RJ3AA	2880 K0KT
2939 IZ8FFA				
2938 HB9RG K0EU OZ1AXG OZ8BZ RA3DX UA3AB				

2879 G3LZQ JA5IU JH1RFR LA5HE SP6CZ	NQ1K	2851 F4BKV NY0V	SP3FAR W1DIG W8OI	2825 K5XX
2878 JA2ZL RW0LT	2866 KN4F	2850 JR3VXR W1TC	2837 DL6ATM G4IRN VE1DX W9OP	2824 AB6QM IK1WGX JA4MRL JE2URF RZ3DX W2SM
2877 K1DG SM3VAC SP9JZU	2865 G0OIL UA3DPM	2849 IK7NXM JA2LCP RY7G	2836 HB9DDO	2823 AI9L
2876 LA7JO SM6CTQ	2864 A45XR OH2BLD	2848 N5UR VE3LYC	2835 EA6ET UA1OIZ UT2UB	2822 W6OAT
2875 W4FC	2863 4Z5CX DJ5AV N4DB	2847 N2TU*	2834 AA5AM JR1XIS R7NW SM3NXS VE3EXY	2821 IU7QBB JA9RRH JO1WKO N4AH SP6DNZ UA0ZC
2873 KG4W	2862 E72A K3WW R3AW	2846 IK1YED JA9FPI JN1BMX KF0QR R7DX	2833 K0DEQ	2820 I4MKN JR7BDQ
2872 JA8EAT JA9APS K5MC K8ZTT RA4CC	2860 IT9JNR UW5ZM YO7LCB	2845 R9FM WA4FFW	2832 DL4CF K5ZK N0AV	2819 N9AU* SV1AVD
2871 JA2BDR JA9LJS JI4POR	2859 HL3IUA JA1EOD K4ZUY	2844 JA1SJV K3WA SM4EMO UA4LY	2830 K9EU SP1MGM UA3AP	2818 I6FLD
2870 EA1YO NE1B ZS4TX	2858 ON4GG SM6DHU	2843 JE1SYN W8GC	2829 DJ9HX N5OK W7DO	2817 JH1NYM RU6B S52F WA5VGI
2869 JA2XYO JI2KXK JN7FAH SP6HEQ	2857 JA4FKX UA6MF VE3FF	2841 DF6PB JA8DNV JF1WPB	2828 IK2QPR K5KLA OK2ZU	2816 IK5DNF K9US
2868 AB4IQ IZ5DKJ JL1UXH N8BM*	2856 IK0FVC JF2UPM SM2OAN W1ECT	2840 DK2NG KC7V SV1CNS	2827 9A2JK DF2RG	2815 9H1SP RL9F SV1DPI
2867 JA3RAR	2855 AJ6T JR3OEH OE1ZL SP3IBS UR5EDX	2839 K2VV LA7AFA	2826 AA4HP WA2VYA	2814 IW0HEX JA5XAE
	2852 W5TCX	2838 JR2LJO		2813 9A8A

DL5WW WP4G	RU3QR W5XC WE9R	N5FG	2770 JF2XGF	PA3EWP SP6CES
2812 9A4T K7ZV	2799 W2LO	2782 SM6BZV	2768 HA1RB	2754 JA1SVP K9MK
2811 JE2LPC	2798 SP7HOV SV1JG	2781 DK0PM RN3QN UA3LAR	2767 K5RT	2753 AB9V
2810 DK3DG HB9HFN JA4PXC JA9TWN N4DW WB9CIF	2797 IK0PEA	2780 CT1GFK N7US	2766 G0BNR HA7TM WA2WSX	2752 CT1BOL N2BJ SM4DDE
2809 AG4W DL6KR	2796 JS3CTQ K6FG	2779 K0JGH NI6T W6SR	2765 W1YM	2751 UA4HAU
2808 LB8DC	2794 IK4PLW	2778 JA6CRP NN4X	2764 AI0O JA4DLP JA9NLE K2RW	2750 K6XT N8DJX
2807 DK6WA K1OA W9XY	2793 RA3DA	2777 DK5AD JA9PPC JE1FQV W0YG W1FJ	2763 K3RA RA0FF	2749 PY7DJ
2806 G3SNN JA1DUH JS2LHI LA3MHA	2792 JH3CUL SM0CCM	2776 JA6VQA K8GG	2762 9A1HBC DJ9VA	2748 JA4OK KK2I VA2WA W6RLL
2805 5B4MF F6HDH HA9PP	2791 HB9DHK JA2VQF	2775 9A2NA JA7KY	2761 I4KDJ JA4EPE K6KLY	2747 E72U KZ2I N6ET
2804 VA5DX W9AJ	2790 4Z5MU W0UO	2774 JH3VNC N5XZ	2760 NV9L UN5J	2746 KP2A UY5AA
2803 EA3WD	2789 F5PAC I1FQH IK4HLU VE3DZ	2773 HB0CC K3PA	2759 IK4ADE ZS6EZ	2745 W2LK
2802 HB9ALO IK0XBX K7NN KA9FOX MM0EAX	2788 N5ORT NM6V	2772 IZ8VYU	2758 PY2SP	2744 JR6FC RA3XDX
2800 IK0FUX	2787 KN5O VE3BW W9MU	2771 K2CL PA3C RU3DX UA3AGW UR5MID	2757 SV2AEL	2743 RD3K
	2784 K5AQ W7KNT		2756 RV3FT UN7JX	2742 DL5ME K1BD KB0EO SP9ODY
	2783 G0BLB		2755 DL5AN K1GG	

2741 AD1C JA1KQX SV1BTK	2729 DK2JX G4PTJ K5UO WB4TDH	2718 JE1LFX N9FN OE6DK	2706 JH7XRG JI1LET	2694 JA1WSK
2740 R5DT	2728 G5LP JJ3HGJ	2717 AA5C JA5WIZ JF1UVJ SP5IWA	2705 EA3BS WB0TEV	2693 W0AW
2739 F6FXU IT9DSZ	2727 EA2IA EI6FR JA3AZD OZ1ADL SP2BMX	2716 DL7BA UA9FAR UN6T W8HC W8HW	2704 JF7XKY K0JUH	2692 PE1L
2738 HB9DDZ WX1S	2726 K5GKC LA5LJA RX4HZ	2714 JA6WJL JI8DGO JR7WFC NX7U RA3QK	2703 DL1YD K8EUR KA1R SP6M W0FLS	2691 CU2AP F5HNQ WE7K
2737 G4IY JA3GN OH6RX UT7UV	2725 DL6MRS EA8AKN JA2KVD JF0EHX R3VA ZS1LS	2713 HB9TKS JA8RJE OK2QA UA0CW W1MK W5AJ	2702 AH7C JE2DZC JE2EHP	2690 JA1XCZ KG9N OE1AZS SP7ITB W1SKU
2736 K4WA	2724 I7CSB JA3FGJ PY2YP	2712 JG0CQK JH3VWN WB3AVN	2701 HB9SLO OE3EVA R6AF SP3CJS WN6W	2689 W2KKZ W6VX
2735 HB9AUS JR1BAS K8NVR KB8VAO W0DJC WT8C	2723 SM5FUG	2711 JE3GRQ K3JGJ	2700 AA8CH DJ9ZB JH4ALY JH7RXU N9LB RA9CMO WA2HZO	2688 JA0DIN JA0IXW OH2FT W2PK
2734 AJ9C G4GIR S52DD W6YI	2722 NS4C W5ADD	2709 R9TO W8TN	2699 IZ8XQC K8WK UT4MF YU1CC	2687 W3AP
2733 CU2DX K8AC	2721 DL9GFB W9XX	2708 9A5X CT1BH K7PI PY4OY SP9UPH	2698 K8GI RW3RN	2686 KD6WW RM0F
2732 JA5NLN UT8IO W7OM	2720 CT3MD K7BG ON4IZ US0KW UX3IW	2707 DM2DXA G4WFQ JH1HHC	2697 KJ3L YS1RR	2684 G4OWT W5CIA
2731 DJ9ON	2719 F5CQ N7RO		2695 W5FKX	2682 CT1FCX IK8YTA IZ3ENH VE6WQ
2730 JK1EXO K1NU SP9RCL				2681 EA8JF IK3XJP
				2679 EW2A JA3ENN JE1BMJ N7KA

WX2S	2663 I5ZGQ OE4PWW OE5RLM	N1SV	2637 UA0FZ UN7LZ	2626 K1USA N4RWG WA1JMP
2678 DF2IS JE3ENP K6AM	2662 JA9CHJ JE2OVG K9MM	2652 AF9H IZ0RVI LA8PT SK3PY UT5EL W5LT	2636 EA5GPQ K1LPS K8VFX N8KOL	2625 GM3PPE JH1BZJ
2677 IK4BHO K0KVR NA5C W4BP	2661 JE6TSP JG3IWL W9ILY	2651 AA9A EA5KA JN1RQV SM0NJO WB8BPU	2635 G3SVD	2624 DF9ZW JA1IZZ JG4AKL JH1AGU KM1D LA7GIA
2676 4Z4DX EC3A K9IR YB5QZ	2660 DJ4XA JA7MFL RW4NN SP3QDM	2649 AD5Q N5LZ	2634 EI2GLB I5HOR JA7LGE K1DT K4XD N1NK S57AC WC5N	2623 N9RS
2675 KE9ET	2659 K8BCK KZ4V LA9AJA	2647 KS1J	2633 K6GXO NU8Z W6XK	2622 K0TT RA3ZH RZ4FO W4FQT
2674 JH1QAX	2658 9K2OD DF3UB JA2ATE ON4ON UW2ZM W4QN	2646 JN1GTG	2631 9A1CAL IV3IZU JA7IC JK1KSB K9XD OE3SGU RX3AGD	2621 IZ3GOG JH6QFJ JM1FHL W4WM
2673 IW0SAF N4TL W9NGA	2657 N3MN NN4R RA1QD	2645 W3JX W4TV	2630 JJ1DWT	2620 AA5AU AJ3K JA9FAI
2672 G3VKW	2656 DL5CW K0JY NS6C	2644 LA3WAA N1IBM SM6CUK	2629 PA1CW W4OX	2619 JA1VSL N6ED ND0N
2671 JE7JDL K1KD WA3C	2655 HB9LCW JH8RZJ K0BBC UA3TT	2642 OE5FIN W9BF WA9PIE	2628 IT9ELD K2SHZ KF8UN PY2XU RD3AW WA0MHJ	2618 DF2GH K7BV* W2QO
2670 DL3ZA JA5FBZ R8TX YL2MU	2654 DL4SZB SM6NOC W8DCH	2641 K8TL OE1WHC W2YJ	2627 G3WPH N7IR RW4C	2617 DF9KF JH0BQX K4JJW K4WS K5LJ S52OT
2668 JA7MOL	2653 JA3APL	2640 DL6ZXG IV3RAV JA2AHH	2616 G3ZQH	
2667 JR2UBS		2638 CX6VM JA2CXF RW3XZ SV3DCX W2JU		
2665 WA8WV				
2664 K2EP K4SE W7CT				

SV5DKL	2604 DK9KX HL2WA JA1GHH JE1PNX W3OA	2593 DL3OH K1RO W6RW	2579 I8JIT JA2FGL UA0SR W9FR	2567 JA3RQ JF1NZW PY5CC SV2BFN
2615 K6SIK KD0Q		2592 JK1OPL	2578 DS1JFY W6NWS	2566 JA2VMU JG3LGD NC9T
2614 DL1DA JA1WSX N8LJ	2603 K4XI W8KEN	2591 IK0HFO	2577 AA5AT IK5BAF IZ8DFO JA5BEN N7XR VE3MWX WB8ZRL	2565 DL5XJ HK4SAN IK5RUN JA9NFO N4QQ
2613 KK9DX	2602 DL2KQ JA7JI KG8P	2590 9A4WY AA4R KQ8M RW7M		2564 ER3DX I1JQJ JM1CYJ VE3CFK W5BPT
2612 DL1DUO K4TT N5GH RL3FA	2601 AA6AA HA0UZ JA1GRM JA1IOA K7XB	2589 HB9CQK JQ6RUP JR1GJP K1LD RW0CF	2576 IK5PWQ JF6WTY W5VY XE1KK	
2611 K2LS K5VIP K7WP KM4H OH9MDV W1KSZ WB5JID	2600 IT9XTP W7WM WX0V	2588 IK2OVC N2TN	2575 JK1GOK N3KK	2563 9K2HN UA6EX W0VX
2610 K6YUI NF9V	2599 CT1EAV	2587 DK8MCT EI9JF JA7MA JH4GJR	2573 JH3AIU SP8FNA	2562 PY2NQ WA3AFS
2609 CT1FPQ WD8JJA	2598 JM1XCW K5WK N1RR	2586 N8OC	2572 HB9CZR SK0TM	2561 EA1EAU G3KWK IK0AGU JA1NWD W1YIF W9OL
2608 E73Y JA2EPW VK3QI WO2T	2597 DL6CNG JA2TBS JA7BWT JI1DHY	2585 OM4EX	2571 DL5EBE N8PW W3RJW	
2607 KE8UN KU0A	2596 K8IU	2584 K4ZO	2570 JA1CLW K6EID N5AO RA1QY W6PJ	2560 K1ZN K3JT
2606 RN3OG	2595 HB9CEX JA3APU K4EM NX0I W3GQ W7BEM	2583 WS9V		2559 JA9AGN
2605 9A4W IK5MDF JA4ITW PY2KP W8TWA	2594 IT9PKO	2582 G3NDC JR4DSM	2569 F3SG NN4SS RU6L	2558 DL9MRF JA1QOA SM6BGG W2XI WB9EEE
		2581 K8YTO W9YSX	2568 KI0KB YO2RR	
		2580 BA4RF DK2GZ		

2557 DK3WW JA8EJO K0BJ S55DX WA2BCK	YV5JBI	N9ISN WA6YEE	K2PK N9RD UA9FGR	R9SA SV3FUP
2556 DL1KUR IZ5JMZ PA5TT W4VIC	2546 KD0PO SP6TRX W7MO	2534 DL2CHN HL3GOB IV3GOW SM4AZQ	2524 4Z5AV JA1RTX JH1EEB OH1XT XE2CQ	2513 9A2X JH1QDB K9MBQ WT8V
2555 CT3HF JA1WPX JR7FRW K8ROX OZ1HX SP6EQZ	2545 EA3BT JR9OPJ UY5BC	2533 JA4DEN JH4HMG R9AB	2523 G8DX HB9RYZ K2KA UN7TW	2512 IK8EPC JA5SUD JR2PMT RV9CX UA0CA UT7UU
2554 IT9DAA JA9CWJ W3BW WW3S	2544 IZ5EKV LA9VFA LU8EKC	2532 IZ2AMW	2522 IZ4AIK K1HT K6RO VK3HJ WO2N	2511 EV1R JA0AOO KR4F W6TC
2553 K6EME W1YW	2543 EA1CP K6FW K7ZA	2531 JA1ELY UA6YW	2520 JA1FQI K4MS N4HB RA4CA	2510 DK5AI JR1DUP K7SP LY1G N3RC N4PY VK3GA
2552 JA2XCR OE8HIK SP3SLA	2542 OH6JD W7LR	2530 AA4SC K5WAF KB1EFS KD3CQ ON6AA W7AL	2519 N4GN N6RV RG5A RZ6BS W2GG	2509 DK1WB I2EOW JR1BLX NQ7R US3LR
2551 LA5YJ	2541 JF1KKV W3DRY	2529 IW0HQE K8QM RA3WDK UA1OMS	2517 W1OX	2508 HB9CXZ JF1KMC K7GEX K8FH OE8SPW
2549 DL5CF IK8GYS KI5BLU OH1NX PC3T SK7AX W6QUV	2540 EI9FBB IOJBL JN7DOS KE4YD	2528 K3XA K9JF N4LR W6ENZ W8RLS	2516 CT1CJJ IK2SGB YV5NWG	2507 RU6M W6BJH
2548 EA1AF IW2FND OH2ZZ RC9F SP1JRF	2539 RA3S	2527 IT9CVO IZ4GWE JA1ALT JA6BJV KA8SYV	2515 K2NV K3NK SP6A VA3LX W0LS WB8ZRV	2506 DL1SMA JA2HYD JI4WAO K5FUV N6RW RA1AOB
2547 JA0DET	2538 JM2RUV SV1LK W4CK	2526 IK2OHG JA1LSP N6VR	2514 AE5E G3TTJ R9OK	
	2537 AD6W JF2WGN JH0INE UW8SM WO7R	2525 I8SAT JG8FWH		
	2536 K0RS			
	2535 KM4HI LA2PA			

W5ODD W7YAQ WD5K	IK5CBE IZ7FLP IZ8IEV K2UR K5VWW K8RRT N1EN N4EFS N4QV N9BX OH8LXT RA3SS SQ1X VE3RA W3UA W7FN WA4LOX WD4LBR XE2X	2487 EA1RT	SP7TF SV1IW	2456 JG1WSC N5JB W8DX
2505 DF2TT JH7IAJ K2TE K7EG LA2QM OH2OT UN9L W1VT		2486 S52RZ W1AIM	2471 JA1HRQ	2455 K9NR N5MOA N6PF
2504 EU1KY IK7XLU LU2NI		2485 LB2TB ZL3JT	2469 G4BUE	2454 F5LVL JE2HCJ KA2D LA9VDA N2JJ NA5DX W2OO
2503 DJ3AA EA5CRC JH3GCN N9RC RN8W SP8HKT SV1QN SV2DGH W1ZT	2499 W1LW	2484 JA0VSH	2468 DL8ZAW IK4AUY N6DX OZ8SW	
2502 DF3IS DS5USH G4IUF JA8JTH JH0MXV JH1OAI K9SM KT8X RV1CC W5ZG	2498 K4JAF	2483 K8BL LU3CQ N1LN	2467 W0GJ W6TMD WD9DZV	2453 JA8KSF SV1GYG
	2497 JA7LMZ RZ3FW S51U	2482 WB2REM	2466 CT3FT ON5UE S57AT SV9COL W1OPD	2452 WS5W
	2496 K4MK	2481 IZ5RVG JA2AH JH1SJJ JR6LLN VU2NKS	2464 IK2VUC JA1VLK JF3LOP W6SZN	2451 KJ6P UA0BA
	2495 JA7AUM	2480 LA0FA	2463 K6KO	2450 IK0LNN JF1IRW
	2494 JA1IXY K2FU W9XT	2479 LA3BO W4RFZ	2461 K1KA W4SO	2449 IK7EOT
2501 EA3CJ G0EHO JA1TMG JH1OBS K8OM OH2IS W4WT W6JRY	2493 NW7E W1BR WS6X	2477 JJ1SKG SV1VS	2460 JA8BNP W8LGJ	2448 9K2GR JA1GHR JA1JAT K3VAT K7GM WA6F
	2492 JA1FGB JA6TMU WQ3X	2476 DL6JZ	2459 K2AZ	2447 GM3YOR JA4BXL
2500 4Z1UF 5B4AHJ DL1HRN EA5BRE	2489 G3OAG	2475 OZ2PBS WA1S	2458 JA1ADN N0KV	2446 JK1TCV OH1ZK OK1DWC OZ1LCG W0AWL
	2488 K3FRK	2474 PY2VA	2457 IV3VBM JH1BNC JR8AMF N5KM	
		2473 K5YCM		
		2472 DL1TRK IK4IYC SM5GMZ		

2444 JA9GPG	JF2WXS N7BT	2418 KM3V N6PSE W4MAY	IV3KFB JH4ADK K6PJ OE2BZL	2395 WB7B
2443 G4DJX KS0DX OH1JP	2430 A65BR AF4HX HB9FMN KT1J N6TA W7ZJ WL7E	2417 JA6BEE	2404 JA4FHE K1CA K5KV KS3F OH3NHF PY2DS SV9AHZ	2394 K4TEA
2442 DL4CW N4GG NE9U	2429 IZ4DPV	2416 IV3HYD OE6VIE RA3DNC SV1ACK	2393 JR4LNG	2392 N2WB PA7TWO W4HG
2441 W5IF W8MJ	2427 LX2A	2415 JR5JAJ WQ5W	2403 JG3SKK R0FA WA3OFR	2391 JE1DXC
2440 EA5AT K5PS SM5CLE W5PF	2426 EA3GHZ	2414 I4ENO J11NJC KG6I	2402 N9JV W8MET	2390 JA1TAA K4RG K9RS
2439 F3AT SP3PLD	2425 DJ9RR HB9AZZ HL4CJG JA2FBC ZS6WB	2413 CT1BWU K9FN KA8ZPE	2401 AA7G DJ8ES HA7UW N2NS	2389 JA1BPA
2438 DL2FAG DL9TJ JH7BKN KQ4AV OH4UI	2424 HB9IQB W2OIB	2412 I5OYY WA0I	2400 IZ2FOS JE2RDO KM3T W8WEJ	2388 G3VPW KR0P LU4FPZ
2437 ON4CAS W9OA	2423 DL2VPO KB1JZU W1EBI	2410 I0YQV IK4MSV JA0EY KJ0M	2399 HP2AT N5UL	2387 K9YC
2436 W9OO	2422 4X6ZK IZ4MJP	2409 HA5AO W7MEM	2398 AA3B HA5VZ K2SX W2GW	2386 JF1RYU K4YMQ PA7RA W1EQ
2435 K9ZM N3CZ	2421 AA8OY	2407 JH6PFY UR5FEO ZL1BYZ	2397 F5PBM IZ5BAM JA1DOF K2TWI	2385 DL8LE LA8HGA W2NO
2434 CT1DKS HB9BUN JE8TGI N5KO N9CK SM5CZK W9DC WA9CVK	2420 CT1APN DF5AU DJ5JH JA7EPO VE6LB WD0DAN	2406 K1LT K1UU N6HC W2AY WA0RVK YO2CMI	2396 HB9ICC JA3MHV KJ9C N7TY PA3CSR	2384 I2YDX K7HP K8YSE KQ3F LA9GX W8UV
2431 JE8CLT	2419 IK2EGL JA1FNO KF7PG	2405 DJ4GJ	2383 RK3QY	2382 HB9BAT

2381 JL2JVX	HS1NGR JA2CEJ	N6QQ US0YA	2342 IK8JVG OH1NDA SM7IUN	K6UM
2380 K1ESE ON4ATW W3IP W4UCK YB1UUN	2366 BA4DW DL9FCY K9FD*	2355 9K2NO JA8FHM N6UK NA9RB SM3LGO	2341 SM2GCQ VE3EK	2331 AC0A IK6OIN K0QC K1IT KG9Z
2378 F5IL	2365 EA3NP K8YC PY2MC W3FOX W9JA	2354 K0XB	2340 DK7YY OE5BWN W0RX	2330 9A1AD IK2RPE K3TN
2377 K1NTR ZS2DL	2364 AA8LL AD4ES IW1QN	2353 9K2GS SP9WZS	2339 JR3UIC N5ZC SM3DMP	2328 JL1XMN K1LI N2DPF WA1SXX
2376 HB9AAQ IK0HBN NE3F SV1FJP	2363 EA6EE N8BJQ RA5BM VE3VHB VE3YF	2352 ZS1A	2338 FG5FR HK1MW JE1AEX JH1CHU K8AJS OK1FED	2327 4L1MA AB5A EA1SA KE6FV LB6KC N2LM S52TJ SM5ARL WF2S
2375 WB8K ZL4TT	2362 IZ8DBJ JA7QFU JF2ICB NA5Q	2350 DL3OI N7DC W9EWZ	2337 JA2BQX JH1LPF K0GD VE3CRG W6RS W8JRK	2326 K4PB
2374 IU0HDC KA7T RN3RQ	2361 CT3KN JA8DKJ	2348 DJ5JK DL8SCG K5KPE K7UA	2336 EW4M K0VXU K4XR W5GAI	2325 BH4QYX JA2IYJ JH8SLS K9GA WA4JQS
2373 JA4VLK K0TPP K7ZD W2LE	2360 N6MZ N8SNM	2347 IZ3ETU PY2IQ	2335 DF7EE DL5XAT	2324 IK1SOW JA2FSM JR9LKE N0RN N3UA PZ5RA VE6AX
2372 SP6JIU	2359 F6ECI OZ1IKY W4DC	2346 G3NKC JA9AA	2334 HB9BYQ JA1SKE W0GG W2YE	2323 JH4BTI K0CS
2371 GM0AXY K8UT YL2KF	2358 AA8R WF4U	2345 K7LJ SM4CTI WA2NPD	2333 HA0HW W0HBH	2321 JA4ZA JH1IED
2370 DL2UH IK6QOP N9UA OE2GEN	2357 KD9HL	2344 EA1AUS JA7PL RZ3DJ		
2368 JP1IOF	2356 JA3BXF	2343 IZ8EDJ W0TT		
2367 HB9DHG	K1KO N1GC			

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2320 I8QJU W9BEA	2309 HB9BOI HB9BXE HL2IFR WT4Q	2298 HK3X HL3DE JA3BSL JO4CFV	2283 JA4FM JJ1BMB KA1ERL N4JQQ	2271 AC9EM K9RR W0SZ W8LRO WA3F
2319 JA9GLW K7MTR UA3ECJ W5FI WB8CQV	2308 IK7FPV IT9RYJ JA7ZP K4CMS N4TJ ZL2IFB	2297 LB5WB W3YY	2282 AA5JF AB0X IZ8GGF	2270 EA3XP IZ8FDH JG1OGM KG2KJ UA4AZ
2318 JK1UNZ KK1W S55SL W8CZN	2307 DL6UAA IK8VRH K8DV N0RB XE1MEX	2295 EW1BA K5JC	2281 I1NVU	2269 JH0GHZ W2/CT1GIF W9FI
2317 JF0CSK K1ZZI K2XF	2306 BA4MY JK3GHE	2294 AB1OC N6HY PY2RO RU3ZX WS7L	2280 JA3NHL K6YRA	2268 K3SEW K9OW
2316 EA1JO K0GY W5GZ	2305 AA1AC K8CW NE8P W7AH	2293 JA1BOQ N2WLG	2279 W5SL	2267 9A5N IZ1GLT YO9FNP
2315 N5BO	2304 JA8UIV OK5TK	2292 JA3XNH RZ3DW W5VQ	2278 JH2IEE JR3REX K4WNW NK0S OZ5HP W5WT	2266 JH1APK OH6NIO
2314 AI2N JA6OXT VU2CPL	2303 HI8R HL2CFY	2291 JH1RGG SP3XR	2277 DL1WM IK1PMR	2265 IK0DWN
2313 JA4HAW JA7BVH K5DHY W9HBH	2302 I2VGW JA7CVL JG4BLW N4RF W2WG	2290 IV3XNF JA3FHL W7CA	2276 JA4FCV RU1AB RU3SD VE1JBC	2264 K7TM N4MHQ UR3EO W1OW W5ZPA
2312 JA2KNW JA6CBG	2301 JP1NWZ W5JAY	2289 AB5EB K0VSH LA6UL N9AW	2275 LA4PM W1YRC	2263 JK1BSM
2311 K8ME PP1CZ R3ST SM5CRV WC5M	2300 JA8NFV K0LUZ W7HPW	2287 PA0ZH	2274 W1SRD	2262 OK1DH W8GNM
2310 JA5BGA JF1LMB		2286 JG3FEA JH3FHQ OH1NPW	2273 HI3T K0AZ K8BN N7NG	

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2260 G3UHU OZ7FOC W5PJR W8IW		2237 F5BOY HB9MFM I5MPN K2EQ	2228 JE1GWO JG5RVQ	2217 K1NJ W0HT
2259 JA9IFF UA6FJ UT3UZ W3RW	2249 AB5C JH1VUO N2VW WP4EJH	2236 AB0CT JA0PE K2FW	2227 JJ2WOC	2216 SV1HEP
2258 DF2NS I0OSI K6DT W3MR	2247 K4HMB	2235 EA3EQT IK6BSN JH1IAQ K5JZ NF4A	2226 JA1OVD K7BTW VE7BV W8KL	2215 LA9FFA RA4FEA SM7CQY SV2BOH W9DX
2257 IK2SND JH4FEB K4NNX K8NKQ	2246 PY7RP W8UN	2234 JA2JRG KX2A	2225 IW1FGY N6PE WA8MCD XE1RBV	2214 JA1DM* K0DD K4FJ OZ4VW RN1ON SM5SWA
2256 KA4RRU	2245 FG8OJ VE1HQ	2233 SM7NDX	2224 CU3EQ KD6UO KL0S W3XY	2213 9A9CW E21EIC JA0LFV JA8EOT K1YR N4QWF
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2254 KE9L S57XX W9PZT	2243 K8NK	2231 DL4DZL JF2VAX K3EA NT5V OM2DX R9SG W8IQ	2222 HA5PT IK8UHA IW0HOU UN3GX	2211 N4HID UX5UO W0YVA
2253 JH1DGQ	2242 JA3KGF JE2UFF NY2NY	2230 JH3FUK K2SY K9MIE KJ6NZ KR2Q PA0JSE SM7GIB	2221 HL3AMO JA2DXD K4VIG K9OT	2210 JA0EKI JR1NHD KT8Y NF1O
2252 OZ1LWT RN9N S59ZZ	2241 JR1WCT NA2M* NF1G OH1TX UA1ACG	2229 K2TK N4JT N8MR SM3CBR W5DNT	2220 AB4SF EA9IE JH4DYP K9DR LA6OP	2209 DL1SVI UN7ECA W4BUW W6RFL
2251 N4TV W5ZO WA4CEM	2240 9A2TN K4MM K6SRZ WV4TN		2219 DJ5EJ KH2L N9SF NW4V VK4CAG	2208 DM5BB

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2206 4O3A K1EFI OE3HWC PA3ABH	2195 DF2NU EW1KP IK8BQE JA0CGJ JK1AJX K2CBI LY3W W1SSN W6AEA W8KA	2185 JA8ZO PY1KN YO3CD	2175 DL3KZA JA4DHN WW2DX	2164 NY9H S55ZZ
2205 DL2HYH JA0UH JA8FFM JH1UBK	2194 CT1DOF K5PI N2WKS WB3JFS Z31RQ	2184 JR1UFN OH7TV	2174 K5TT N7WS W2OR	2163 N4UOZ UA1AIR
2203 G0VXE IK2ANI JA0GCI JA1KPH	2193 K2RD VA3MO	2183 4X6KA JA3UCO JJ0DRC NE6I PA1H	2173 G0DBE K2AU LU5FF OE2SCM	2162 RZ0AF W7AV YL2TW
2202 I5MXX JA8JO UA0FO UR8UQ WA5LFD	2192 N3BNA	2182 JH1SOD	2172 4F2KWT G3KMQ HI3Y KK0M	2161 JH1WJR N3VA
2201 G3TQZ JH1ACA K6MI RM3DA RU0SN	2191 EA8TH HB9EFK IK2DZN JJ6DGP	2181 IV3TMM W6SL	2171 UT3UY	2160 HS0ZEE I5REA IK1CJO IK4HPU JF3PNQ JH6EJG K1PL
2200 CT1AGS W2YR W9YE WE9V	2190 N4SC W3ABT	2180 4Z5LX IV3TDM JA8BAR RW3QM UN3G UN7FW W5RQ	2170 JH1VHU JH3GFA N7UN SV3AQR	2159 DH2PC N1RJ VK3NX
2199 WB8B	2189 AI6Z IK1ADH JA8CJY N4AL N8NN W2CG	2179 DK0UB IV3YIB JF1RPZ WA1PMA	2169 G8AJM JA3MF SP1DSZ	2158 K4RO SM4OLL YO3FRI
2198 JA3LDH W0QQ	2188 N4ZH RD3A	2178 AA4FL JH1DGJ K1GE W4JS	2168 F5UJK HL2EIZ JF4EQJ UT4EK	2157 K0KG W6CYX
	2187 JA3OOK	2177 EA4EER N3EN	2167 DL1NKS IK6HRB JA2KVB N6PM	2156 JA6GPR JN1NBU N5PHT TA1CM

2154 SP3V	EC1A JH0NEC RQ3A RU6FZ	KR6C N5TJ OE7FMH	2124 7M2PDT CU3AA JA0LXP OZ5NJ W4GIW	SM7HCW VE3NI W5WTX WB2GAI
2153 EA3GHQ JE2VLG JH0RVY JR7GBL K2BA K4KAY OH2BF S50R W3FI	2144 DK2OY G3UAS LU6ETB W4IS	2134 WB5TUF		2115 EA1KY
2152 JE1VTZ K3SX UA3O W6IGK	2143 JA1CZI JA3VPA JF3SUL JH2SON K4NA W9RC	2133 AJ4A JH2XQY RA3LO W7HR	2123 KZ8Y VK3BDX	2114 IZ5NFD KA2NDX SM7BHH W4SK
2151 N7IP SP1MWK	2142 CT3DL JE8LWZ K4JC K8KWT	2132 JA1MZL K7UT W3TN	2122 K1ZE KX4TT LA5SJA W9MJ	2113 JA1OVF KB9DAK
2150 KU4XO N4UFO SM5FWW YB0COU	2141 DL2AYK DL9RCF N1RK N6IE	2131 JH1BSJ K1RV N2SQW RN3CT W7QDM	2121 A65CA IK2ILH KD4S KM6HB W8JV	2112 AE0P DK9HN RK9A UN2E
2149 IZ0NRG JA5NPV JG4NNS K0GW RW9QA	2140 CT4GO IW0GBU JS6TWW	2130 EA8AXT IK0OPS K0DEW W6YOO	2120 JA1WTI OH3NDH SP8FB W1WC W6RKC	2111 7M4AOE JA4FJL JH0MHR K3PP SM4DDS W6KK
2148 CT1GPQ DL7UPN K4YYL K5GH	2139 JA1XPQ JF0JYR K2BLA K2SN K8BZ	2129 HB9G N2AJ WB6EWM XE1H	2119 JA7XBG JA8LRG W2KA WB3LHD WI8R	2110 F2NH HB9CRV JA1WWO JA8XQI NA5Z ND4X RA1OD
2147 JH8SIT N3QE	2137 K1SM NZ3O	2128 KE9I RW4PU UN6P	2118 JR6SVM K2HAT OM5FM R3QW VE3UZ W0JM	2109 CT1BWW EA3EQS HB9MEJ JA2QXP UR5WCW
2146 9A5TW EA5RD EA8MT KV1J N6KZ W7YA	2136 G3IFB IW3GJF IZ7AUH K7LV N1IX	2127 HB9AAL K7ACZ W9VNE	2117 ER5DX G0FUV OM8FR W0CP	2108 JA1AML JA3WLN JA7HRM KW4V
2145 DF5WA	2135 AA4M JA7BEW	2126 IK7YZG	2116 F6DBX JA3QOS K3OX KF2DT	2107 EA3DW G4DJJ

IK0UTM K3PU K9AU	HA1DAE JA1QWT K5DC K9JU KB2FCV W2JLK W5WP	WQ6Q	2074 DL8PG IU8FRE	YB2DX
2106 JE3GUG KS4S VE2BR	2095 IK1IYU K1UI KE4UW ON4RU	2085 DL5XL PA3GCV	2073 DJ0MCH K9RT ND4V PY2GM RX3APM	2063 JA0KJD PT7ZT
2105 DS5TOS SV1MO	2094 IK2CHZ SV1FJF	2083 JA1JPM JL1OEC UR5ECW WC2K	2072 JA8OW R9SC SM4BZH	2062 DH0GSU N6PEQ W2YK
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2103 JK1ODA W3BG WA9YYY	2092 IZ2EWR N5AQ R1MA ZL2AL	2081 NA4EA PY2GG	2070 ND5S	2060 CS8ABF DJ7ZG IS0AFM JF1LZQ K6IPM PA0TCA WC3W
2102 AG1A CT1FUH DM2RM PA0GMM	2091 EB3CW G4XRV W1TO W2ZI W4RDX	2080 JH1ORA KC6X N0AH W5LE W5QM	2069 JH9DRL KJ7M	2059 DL6LIM JL3LSF N0IJ WD8PKF
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2100 DS4AOW N4IQ	2089 IK0XEZ KK2M SM0MPV WV9L	2078 GW4BKG K5CD N3KN N8EHW YO2DFA	2067 JA1NCZ JH8GEU NK4L	2057 PY2FN W0TM
2099 EA8RR N4JR NP4G	2088 WA2USA	2077 JL1CNY XE1J*	2066 DL4LAM E70T	2056 JA8IUB KU5B RN3D
2098 EI8IU KI1U KO8SCA N8HRZ	2087 JA1CJO JF2DND KF0LA R3CR	2076 DL3LBM OZ0J	2065 AF5CC G3LUW IK0OER JL1ARF K4ST	2055 JA1DDZ JA1UII PY2WC W6DE
2097 IZ5MOQ	2086 K1FEV K3STX	2075 JA8DSO KI4GE RA3FH W8LMG	2064 AA9LC DL3BRE EA3NY JH1MFN N4OA W8FIB	2054 OH3OJ

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2052 K5TA NH6T/W4 OM7CA RA3TT UN7G	2042 IK5BOH/2 K1RI KA6BIM LZ2ZG NE0U US1CT	2035 AA4VV JA7KE KE8KMX KM1C NA2AA W5THT WC4H	2025 7K1CPT EA5OX JH6DUL JL2KEQ NO4J S52D	2015 DK3GG IU0LFQ K3WWT K9MMS RK7T YB1AR
2051 JA2MNB KJ7TEA LA7XK WV6E	2041 AB4UF IT9GSF JN3TRK OR7K SP6AXW SV9GPV W4GE	2034 AA3LX K3VN	2024 HB9FMT K3BR N1JP RT0F WC6DX	2014 EA8DIB IZ1DFG K2AT N7TT W5DM
2050 AC9S JM1HJG K4JLD WB8FSV WD8ANZ	2040 K1DJ K2RU LA7WCA N7QT W8MK	2033 V51B	2023 JR1EYB KB6CIO	2013 G0MTN JT1BV N7ZO RA3QUA SQ7NSN W3ACO W5GA
2048 I5JFG JL1OXH K8NS NT2A NU1B SP5ES WB0O	2039 DK9CG K9GWH VE3KI W7IB	2032 HB9DOT IK2RZP IK5PWN JH7IMX JP1TRJ KI6CG LZ2HN W7NN W7VY WB4YDL	2022 JA0KJE JA8EJZ SV2HXX UA3FF	2012 JE0VJV N6MB VE3MV W5KI
2047 IZ0BVU JL2PQV JP7EIP K2AJY K9OR	2038 HB9KNY K9WX WA5IPS	2031 K5NZ W7IV	2021 JH1OGT JH4RUF K6BV M0CSD N4QWZ	2011 4Z5SG NS4P
2046 AB4I EC1AIJ F5INJ	2037 DK2CC JA3MHA JH7CUO K2EK W7IU WE4S ZS1J	2030 JH2VVH N3JT N6PAT UA6AUA	2019 GW3SFC JA2MOG JI6IHG K1BZ K1JIU SM5BMB	2010 DK8MM HL4GAV JA1NRH JM1SZY K2BB RA3BL VA7RY VE3SKX W3BJ WB3D
2045 RK2FWA W2PP	2036 BG2QMO NU1O	2029 N4IG	2018 K0EOO ON7TK SA0AQT W3ICM	2009 9A4SS AA0MZ IT9ODQ JA0RCK JH1FSB
2044 JR1VAY UN7JID W7SX		2028 DJ0UT F5VHQ JA4QAD KD2T KK9H SM5AOG YB1TJ	2016 AC4VM G3SBP	
		2027 F5OVQ IU8FRF NI3P		

R3DG SP5APW TI5CDA	NJ3K OH1HB SV3FUO VE4EAR	LA9OI	JR7MAZ N2FF	1969 IZ5NSH
2008 DG7RO JF2OZH K4EA KF9UG LZ2XF	2001 BH4IGO DL6OCM JE4NAN K6KZM N1QY N9TF N9XX OE3KLU VR2XMT YO4DW	1998 AC4TO K6NR KN6KI RX4HW W4RBO	1983 DF2PI	1968 G4NXG K6TAR OZ4AAL PY5IP
2007 DK3UA KV1E N6OJ		1997 AF2C GI4DOH JA1QXC NA2U W2NRA	1982 DL1RWN JA1SGU WA6SCW	1967 AA9RR JA4HWX JM1TWR
2006 DM3AZ JA3EJG KB4MRX	2000 AD8RL CT2FEY DL2RUM DL2SWN FG4NO I1WXY IK8GJR IT9AAI IW3SSA IW7DOL JH0AWC JH0NOS JH1ERJ JQ1TIV K1RH K4OY K8YYY KS4YT KV4T LA1K NG7M OH2CLX R5QA RC2A RD4A SQ5NRY VK5GR W0IZ W3BNN W4KA W5VX W8LKG W8QZA/QRP W9ZCL WV8DX YB2TX	1994 G4XEE PA3GRM	1981 WA0ROI	1966 I8OCA
2005 DK5RL HA5BSW JH1NYN NA9Q PY2DV SM6CKU WA6JA		1993 K5SM	1980 G3LDI IZ4DIW	1965 JA3HBC KA1J KB9VF KD5QHV N6NO N7WO N9PGG
2004 DM1TT EA1DLU JA1IAZ JJ2KDZ RA3ANL SP3QYQ		1991 HA5GN NV4B SV2DCD	1979 AA9GR I8LWL JE2PCY JE6HGL	1964 EI3IO N9ZI SV8BHN
2003 F1RAF GU0SUP IU8HEP KE3D KH6M UA4PCM YO7NE		1988 AH0U OM3IM	1978 IW0BCF IZ8EJB	1963 I8DVJ JA1BNW JG3RWX W6AER W9SN WB8ART
2002 G4FKA GM4FDM HB9DVZ HK4L JA6IVR K2QPN K5FNQ KD8RQE N4CQ		1987 DK3WG JA0CIU TZ4AM	1976 DF1ZN DL5OCE JJ2RCJ KY6R	1962 CU3AN HA5CW
		1986 F1ICS HB9DQV JE1HRC K1ACL KZ5DX N1UK N4TOL W0SR	1975 JA1DOT JO1LVZ K5QX	1961 DK1WU EA7QW K5RJ K9ALP
		1985 HB9CIC K6MM N4HN	1974 K8FC KK0DX SV8DOU	1960 JA1CFZ
		1984 6K5YIA DJ9WH JE3EDJ JI1CQA	1973 DL2NOM JA4XH WS1L	1959 EI2HY JR6CSY K9JN SM0DSF
			1972 DL3JPN	
			1971 DF9PG	
			1970 JI1WLL	

SM5CAK	WB4VAM	1937	UA3FX	JA2ITK
1958	YV5OIE	I1YDT	W3SB	K4WM
K5ZQ	1947	K4MF	1925	1911
KE8UM	DL6XK	1936	HB9TOC	JH1RFM
N0ODK	N4ENE	WB0N	JA0NZR	K5TN
N5TW	1946	1935	W1NA	UT7KF
SP6AEG	JH0OXS	N1KC	1923	1910
1957	K5WBM	1934	IZ1JMN	K4MY
IT9RTA	1945	DK4TP	1922	NC4RB
N2RJ	DJ8NT	JL3MCM	DL4RCK	ND3L
NY3C	LB2HG	NA6L	HB9AWS	1909
1956	1944	1933	K5OA	EA1KP
AA6RR	DM2FX	CU3AK	LY3UM	K3NF
SP5MXZ	NE8Z	IK2DUW	1921	W7WZ
WA1YTW	1943	JA8AZN	HB9FBG	YO2KHK
1955	K9SE	JH8UQJ	JA2KSP	1908
K3FM	W8TE	KK4OW	1920	JA1GUC
SP6EIY	WB2BIN	WN6K	K9AW	K1JD
W1CSM	1942	1932	NJ7G	KD4W
1954	CU3EJ	N6NU	1919	KL7HBK
DM2TO	JA4EVN	1931	JA3MVI	SP5TT
K8VC	UA4SKW	JF1IXE	NR9J	WA3PTF
1953	W2CVW	JH7VTE	W0FS	1907
K2BX	1941	WA9GON	1917	DL4NBE
K4WZ	K2CIB	1930	7J1ADJ	DL5MHQ
N3KV	ND8L	G0BBB	DJ3AS	W9MO
N3NR	ON4ANN	IK8CNT	HL5BMX	1906
N9KW	W5LO	1929	N4PYI	HB9IIO
W0PSY	W8FN	JA1OND	1916	IK7WPC
W9IL	WD8NVN	JA7FWR	AD5MN	JA1HOM
1952	1940	RL3AA	IV3AZZ	KI4WCQ
K3NQ	DL7UVO	W1AW	W8HMK	KQ4EE
W2NK	JG6NGS	1928	1915	N3KS
1951	K4WES	K6MW	W2WC	OE1SZW
IZ0BTV	K5IB	N5WA	1914	1905
1950	KZ1W	N6RK	N6ZN	JA6JEW
JA2FCZ	N9YB	W5KK	VR2CH	KW4MM
K2TER	1939	1927	W5GO	SM1TDE
N1ZZ	AC6DX	DM2HK	1913	1904
N5UW	JH8NBJ	EW1P	DL9IU	DF2UA
WA4DOU	N2NW	JE1OHL	IV3IXN	DL1DAW
1949	SM0BYD	S58J	KU8X	K8EAB
JA1XRA	UA9CGL	1926	N9JR	YO4AUL
W4DAO	1938	EA2AFV	1912	1903
1948	KE1VT	JM1VRW	DL2RTL	NQ3A
N2ZA	NA2P	RD3BD		RK9UN

1902 AK5Q IK6GRT IU2ANW JA4KDT JQ1ALQ N7ELL OE5TXF	N6AX	WB2KSK WX0B	WK7E	I4JBJ JI3CJP K4MV N5QS NL7S SP3F
1901 F5JSD I0GOD JP1HDK WY1G	1891 K6XN LA9TY WW5G	1879 RD9M	1868 SV1OZ UA1ORK	1857 AA4U JM1LPN PA0JNH
1900 DL4FAP I4JEE JA7BSD JH7WQX W3US	1890 JR7ILA W2CDO W8QID	1878 K5AB K5KG K9UQN RA4WE	1867 JH8KFE RA4P RO1B	1856 AA6PW JA4SSM
1899 JH7QLR	1889 IK3ITX N2ZZ	1877 N7GR VE3YV WV2I	1866 K1JB K9CS RA0BA RT3M	1855 JL1GYZ JT1CO K5CWR
1898 DL8OH UN1L	1888 IV3ARJ MM0BQN W4YCH	1876 AA4AK WO2X	1865 AC9O AK5X JG1HVC K3PT N4GU SK3BG SP6IEQ W4DEE	1854 5B4XF IK1UGX W1EG WA5POK
1897 G3XLF JR0QFA K4XU	1887 DF6TC K9DT KM3J YO3JF	1875 IZ8AJU K0LB N7UVH	1864 JR0PJR MU0FAL WQ5R	1853 N7MQ W2RIJ
1896 JA2EWE JA4CZM W9VG WB5AAA	1886 JF1WLK K4AV KC9K WB2WPM	1874 DF3EC JA7VEI K6IPV SP3AU W1SLF WB6JJJ	1863 JA1PAH WO9S	1852 DL1TS W0QC W5UQ
1895 KF7F W5JMW	1885 DK6OR	1873 AG5W WA4VA	1862 DJ5IO JR3XUH W1KDA WC4X WD4OIN	1851 JA1UTZ JA7GYP N6GP WA4QMQ
1894 JA0AXV W4HZ	1884 IZ8EEI JP1LRT KZ9DX	1872 JG1DUZ K4JWA SM6CLU	1861 JK1VXE N1AC	1850 I0LYO IT9BLB JA2KTP JA7JPZ N3XM
1893 K4JKB	1883 IW0BYL W2PA	1871 K4EU NU4E	1860 DL5KUA JJ1QUV SP7ICE	1849 IZ8MBW ZS6NJ
1892 AB2E CT2IUK EA5B K8QKY N3OC	1882 DL6KO EA5RU NU4Y	1870 DF1KG N6QI SM5FQQ	1859 IK5FKE	1848 PA3BWD W1WLW
	1881 JG3WCZ	1869 JA0MRW JH0EQN RU1AO W4PNY	1858 EU1M	

1847
AJ8MH
KE1R
VE1OP
W3TI
WB4QOC

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JA2XW
W6WF

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WY6N

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WC4B

1794 I2YWR PA0VLY	1784 EA5DFV HB9EBM I2TZK JJ2ONH LA8AW W3MF	1775 BA4TB I8YAV KW9U N3MK WA2UBK	1764 DS5RNM HB9ZS UR4IOR UW7UA WP3R	1755 G7SSE K5TR
1793 G4ZOY G7VJR				1754 VK2CA W8RV
1792 DL3EA JH4RLY JR6GIM XE1FAS	1783 IZ0CBB K4SX R9MJ	1773 AJ7G JH1XEF K5ALQ OZ7DN PY2SEX	1763 IK4THK IK7YTT W9ZJ	1753 LA4YGA RD8X
1791 JA6AVT N6WM W3DM	1782 DG5LAC I4JED JJ1PFC SM0XBI	1772 4X1SK K9PG N4TD UW2ZO WA0SXV WB4GLI	1762 JH2AJY K4GO K4QE K6ZP KF2T N9MR* S53MJ YE9BJM	1752 AL7R BV1EK JF2HPA LZ3CB W3NS
1790 IZ0GYP SV8RX W9CSX WB8BZK	1781 DL1FKA JP7FSO W6TK			1751 LA5XGA
1789 IK2ZJN	1780 EA2AAZ IV3KCB JH1FNU N2GZ S50B W6OD	1771 K3SV N7BD ZL3RJ	1761 HB9BOU NA4MM SM5BS	1750 AL7TC HA2NA JM1JZN N9AOL W4CCS W8NN
1788 JA3HBF K0ARS K4WY KD8F KE0A KT2C LA1U	1779 JA6GIJ K5AV ZS2Y	1770 EA4DL SM5YOC WY0V	1760 DK0EE DL1USB HB9TMW JR1EFG	1749 7L1CYC JA3UNA K2JL N1NU N6BM OZ1ACB
1787 K1OT KM7R ON8GT	1778 JG1LBN JH1ILX JR3QHJ VE7SZ WC0W	1768 K0IL K7LAZ NE1F WA7BNG	1758 KE4S KF2TI SM5GLC	1748 DF7AP DL2TOS RM6B W3ZQI
1786 AA7XT G4AFJ K8KI N2CG	1777 EA5AR JA7DYJ	1767 K0QQ VE3VC	1757 JE3GNN JH4JLV JI2FBG JS1NDM SV1NJW	1747 JA1ETN LB7ZG NN4Q/QRP
1785 JI8PDC JL1BYZ K6UFO K7NK K9QFR R5DU W3UM	1776 G3YBO HK3PJ JA6JNF JR4LZX K8YE W8GEX	1766 LZ1MS N2KX SP5ELW TF3DC	1756 G4FAL JK7LXU K5CR NE9R YL3DQ	1746 SM2DMU
		1765 K7XC SP5LKJ UR4QFP		1745 IW7DVM JA3AVO SM5ELV

1744 IZ1JLG JI2KUJ K8SL NA6O RX6DX W6FL	VA7KO 1735 GW4TSG K7FL RN9CM RU6K W3FJ	JA1KXT JE4CIL K4AR KR8T N7HN NA6JD 1726 DL9GTB IK3DVY K4VNY N9IO 1725 N6EE V31MA 1724 F5JY JA3CSZ YO3AIS 1723 JA8EIA VU2IBI 1722 IK2GPQ K2SD KG8CW M0IKW N1WQ 1721 AA6NP DM3ZF EA2J W0PR W8BLA 1720 IZ6CST N4XYZ OT1A 1719 AE4CW W0UC W6SFK WA2MBP 1718 AA8SW K6CF ND3F NX2X WA6TLA	1717 HB9CQL HB9HBZ K8ZZU K9RE N3PS SP7CVW SV1GRE 1716 9A1CKH DK1EI IW9HII K5VR K7WE N3RD NO9E W4MA 1715 KK5OQ N1CGP OZ8X VU2CDP 1714 JR3VMJ K8JE N4PL N7KO 1713 HA7LW IZ5FSA JA1PBV ZS6UT 1712 K8SIA OM2RA 1711 W1KMA W5UHQ WA0WWW WI7P 1710 JE1HPM JG3KCX KG4CUY KS0M W4GP 1709 JA7BME WB6CJT	1708 IT9ZZO JA1SHE JH1SBE N8VV 1707 AB2RF AF4Z SM5CSS 1706 AC6HY IK4DKO JA4MMO JA7MYQ K3DFL OZ3SM UT6UA W9BP WA9BZW 1705 K7GQ K8AO KF2OG VU2MSA 1704 KF4ZZ N7FU W3UL W7FP 1703 JA1FUI KO6KD N4FN NA2X W9ROG 1702 JA0JPD JG3HBO JK1SQI KM9E 1701 CT3CD EA5HM JH2HHJ NO0B 1700 HB9VAB JA0ED KE5TD
1743 K0HD OH2LHE WA5NFC WB5NHL	1734 5B4ALJ JE0ART JE2KSM ZL1HD			
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1741 KW4CQ N0UN	1732 EU4A IK6EIW JA5JUG KA1DJ N4DWK			
1740 CT2GLO DK5QK DL8SDC JA9NUN N1KDO N5EPA VK7CW W3HKK	1731 DL5CL KR4W N2RR W6WA W9GXR WA9JWL XE1EE			
1739 AD6ZJ CT1IZW EA3WL JH8OCV K1ZJA K4EB K6RG OE1ALW UN1O	1730 JR7HAN K5TIA KC2SST NY1V			
1738 F5RQQ LU4FW N0STL	1729 DK4PE I7PXV JA2PTQ LA2GH XE1L			
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1736 JA4GXS N7MB	1727 AB1J AG4Q IZ0MYH			

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1699 JH1IZR WA6G	1691 JK1WSH K8EB KE5FXE N6KK NS3L	1682 DL4MM JA9RBZ K4MIJ SP5IXS W0MS WR2K	1673 EA7DUD JR2PZX K3LR NU4I WA6POZ WT3Q	1665 JR4CZM KC8RP SM2EJE UA0SC WA4MME
1698 HL4CCM K5PC KF7NN W8SAX	1690 DJ6NI G4FTC JP1GUW W6RFF WD4IXD	1681 JA1JYE JJ0NSL K9MUF OK1DX RL3AW W4UEF WB6L WF1H YO3FGO	1672 F4WDL K4WW W1FA WB4KTF	1664 AD3C IK1MEG IQ2VA JF1AGB WE2N
1697 9A1R AC5AA AD5WB K9QJ KK9T WA4MIT	1689 JA6ENL K1AJ K9ARZ W4GMY		1671 AC0X W7QHE	
1696 HB0WR IZ5YHD N0YY N4AOE RA0R W9GG WW8W	1688 AA0ZP K5MT	1680 W1MR	1670 F6DHI K0PC LA7EIA N4BAF N5PA	1663 HB9ERU IK0XIH JG1BKX JI1MNT KX8G N0OK WA6EZV
1695 JH3HGH KF4VTT LX1DA OH1WR	1687 EC6AAE JA7NLW N2LQ N3TR R6FFB W6GRV	1679 JA4IYL K9SO N7VPN	1669 AA6RE W8VI WA5NOM	1662 DL6UNF JR0EQQ K0SRL N8NB
1694 4X6GP JH7HIQ K0FLY K4KEW UA1ANA	1686 AG3V F6DAM IK4DCW JO4JDU K6LRN LZ2HM NA4M	1677 DJ3XG EA7BJ	1668 7K3QPL DL7UIO HA5LQ HB9BNQ JF3LGC JL6USD K2DC NE3H W5HD W8NJR W9KVR WA1ZIC	1661 K7FEL RL2A TF4M
1693 K3MD W2GS	1685 4Z5IW F5BEG K0VM K3XO VK6OZ W1OG	1676 JE1PHH K2RR KU4BP PA9M PY6HD VE1VOX		1660 AD4AA JA1XUY LA4WJ ZP5YW
1692 CT1ELF JA3KZV K0KP K8OD N2ZN N4WE W0AD W1UE	1684 EW4C JA2HNP N9LJX W8UQ	1675 IV3AVQ K3SF VE1SK	1667 4X6UU AE5B EC5A K1VI K9GS KU2C W9RXJ	1659 AJ8B
		1674 JA1BNL KB1W KF1C KL7TS		1658 DL2JIM I2EAY VE1JS VR2KW

1657 KK8MM SM6AOU	N5MT	1639 AH6HY I5XFD JH2GZY JQ1YIW JR0AMD WX0Z	1631 K6UNE K7CMR NY4I PT7DX SM5BNK SP5UAF	W1OK W7CP
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1654 JE7RJS N7NF RN3OA SM4CTT	1645 GM0VRP IK4HLO IW7EBE JR1JGA K2QB KP4AA R7HF R9JX VE3MM W9MR	1637 DK3BK JA9RT JH2BNL KK9M KW1DX NA3F YO8CRU	1629 KW3W	1620 9A6ST I7LGM KC9FFV SM5OJH VE1JF W7YW
1653 K8ZT/QRP KD3HN PT7YV	1644 EA4DB JL1WQO KG5UZ W0BM WA3FRP XE1YD	1636 NZ5O RN6AJ	1628 KW4J N4MEC N8GP NW4M SV1BYI VE1RGB W8PI	1619 DL5AVJ JH7IQQ ND7J W0SD
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1651 JA1FVE K7GA	1642 DL1EK K1FT OH1TSM W1HEO	1634 CT1BOY F4FLF F6GCP JL3DGI JM1JIV N7RD NU2Q US8UA	1626 W4AG	1617 JG3KLF K0CF KM8AM WB2HJV
1650 CT1AHU OZ1RE	1641 DJ7JC JA4HXF K3WGR	1633 KI6X RA6AAW RW9SG VE3IQ W7JW	1625 RV4LC W3OOU W4QK	1616 HK1X HK4EI I5FLN IT9IPQ JJ2VLY K1LEC K3GW W6OUL
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	1596 AF4CD	1588 DL7UGO ER0FEO	1579 DL4DW K2ZD NA1DX W4WN	1571 DK3PZ G4DYC HL5FBT JJ3FRB

N5VR	1561 E73W IN3EQZ JF3GFH JL1VAL K9CJM N6VNI W8JA	I8KHC JA9APM JP1SRG JR1AIB KE4BKL SV2BXA SV3KH W4CSW W7BQ	N7OJ WA3GFM	1539 HL4CBX HL4XM K6ME KF9AF N5ID PY2RN TF3JB VE2BWL WB2AA
1570 JR3ADB K1KI NM1G W9HP			1546 IZ0FUW JE1LPZ JK1MZT OZ2RH PP7LL	
1569 CT1HHP DL5CT JH2KMK K6BZS KC4HN RL3BZ UA1TAN	1560 KG6D ND1Y UA1CKC	1552 JA1MLY JH8JYV K4SAF M0VAA NE0DX RA9SC WN7J WQ7B ZL3TE	1545 EA4DUT I2DMI JJ1OKK JL3OUW K8DP N4SV	1538 CU7AA JA4RED N8BK PY8WW
1568 DL6DQW JA0CVC OE3JAG WA2BOT YO3GOD	1559 JG1LFR JH0AHI KD4SN ON4ACG W3IZ			1537 JH1RVQ KE7W N7TR RZ3EM VE3OTL W4OV W6DCK WW1V
1567 IS0MVE IU8IYE	1558 KI4TZ N6VS N8IL	1551 IK1ZOF JA0NPQ JA6GXP KD4POJ RD9U	1544 7L4VYK IZ6ERS JA2ACI KC4HW KS4XQ N6NR W7JET	
1566 E77S N1KX VK8DR	1557 7M4CLF DL6NDW VK3KE W1JGS W8BI YV5KAJ	1550 G8BCG JA8RRF N6EM W9LN WA4USA	1543 J68HZ K4IE N5CQ RZ6DX SM5ACQ UA6J VE6BMX	1536 DL5ZB EA5GHD IK4FNF K4MQM N3ZP N7JP W5FPT
1565 JF1OSL KE1B W0FG YB2TS	1556 JA6GMC N7TM R3DL RA3M WJ3A WW0E	1549 AC6BW DL3NSM IK0TUM IK7AGT K1CBK K5AC K8LO PY4AZ W9WO WA9DU	1542 DL2RPN JD1AMA JP3OIK MW0CBC W2GB	1535 AA5N JE1GGI K0IS UR5WIF W4UDH WA8A
1564 IK4TVP N6RFM W4KK	1555 IK0ZIO KA6A KK7YC VK3TC W4DTA		1541 HA5KFV IK2RGT IK4YCQ JA1XPH JG1ULT W4NE	1534 DF2WF DJ2VO JH1CML K2OP SV1XV VA2LM W6JZ
1563 IV3BSF K5RKS W2DEN W4AEJ W4NBS W9QO	1554 AA6K KE9S W5IP WC2L	1548 JG2CNZ W5MO W7FI	1540 F4BDG K8LY N5OHL OZ1BXG	1533 9A0W JH2KXN K2CS
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KI7AO	NU4B	K5DB	R7IA	1507
1532	UT3UX	K7DSE	UA3DK	EA7DAP
HK3CW	1524	ND4DX	VE4EA	N0VVV
K8ROK	DJ7WG	UY2UZ	VE7UF	N4MIK
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UT2AB	DM5JBN	WA8CDU	WA7HQD	W0ELT
1531	JA7DPC	YO9BLY	1512	1506
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WS4C	LY3BY	J11VVB	JH6WMJ	K5DV
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K9AQ	WB1DX	JG1JPE	W1ZS	NC2Y
W3WST	WR7Q	K1FE	W5FL	WK9U
W7BEB	1523	K3HW	W6GJB	ZS1C
WA8LRW	EA3ESZ	K4PKM	W6ZO	1504
1529	1522	W0ANZ	W7VAS	DL9DRA
EA1P	CT7AUP	1516	WA2MCR	JA3PRM
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W1HS	NR0P	9A3MA	1510	1503
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K0PX	1521	JG2LGM	WN9O	SQ7FPH
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1527	M0HIH	N1ZJ	KB8GAE	YB0DJ
EA2AA	SM6VR	W1XV	KG5VK	1502
N3AO	WA5UA	W2PD	LA2DS	DL6WT
R7LP	1520	W4PGM	R3BM	JJ2NWI
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DS2BGV	DL2CC	1514	W1MJB	K9LCR
G4DXW	G4RGK	IW8CGX	W4REX	KB5HC
JQ1PCX	GU4YOX	KJ4R	YU3MAY	KN7K
K8JJC	KN9P	M0TTB	1508	N2PK
UA9AGX	KY5I	1513	DL0WW	NN2D
1525	N6WIN	AG1I	IK4DCX	YB4IR
CT7AUK	SP3EPG	DL6DCD	NN6K	1501
EW2DZ	WA3WZR	JA7BAL	NZ3M	AA5TA
KE8G	1519	KA5V	WV4V	HB9AGO
	F4DSE	N9CDX	YL2EC	HL2DBP
	K4TXJ			JJ1DJW

JR1SLU	VA7DXX	1489	I0GKP	K2HT
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KJ4YLO	1498	K1EDG	DL4FCJ	NX4TT
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NK5B	ON4LG	N8OQ	SM0NUE	
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ON5GQ			WB1ASL	CT1BOH
R0QA	1497	1488		IK3GBG
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WB9PNU	1496	KI6MQX	K0XN	W4WG
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YB0MWM	IK6ZDC	W6JTI	PY2CP	
YB1TQL	JA8FKO	YO8RSL	W4UW	1471
	JH1LAH		ZL3PAH	4X4JU
1500	SM2OTU	1487		EI4BZ
AA4US		LA8WG	1479	
AA8KY	1495	N3AIU	EI1DG	1470
AE4AN	JR1LZK	N5UE	JJ1KXB	AK7O
EA4TX	ON7DR	N6IG	VA3AYA	IZ8DUD
EI3CTB		W4PGC	VE3UTT	JA4MEM
I4KYO	1494		W0YK	JH6RTO
JA4DNC	G4AFU	1486	WA3SKQ	K8GT
JF2SQB	KI4TWA	AJ4F	YL2CZ	KF0RQ
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N4ST		W7HUY	AE4M	1469
N5VYS	1493		JA0HWF	HB9CYV
N5XJ	IK5ZUK	1485	K2CYS	IW2BZY
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OH3FVP	M0URX	DM9EE	1477	KE5BR
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OK8DD	1492	K1ROA	K0BRO	SM6WET
R5AK	IZ0COK		W0IKD	XE1MW
UT2VC	JA2QVP	1484		
VA7QI	JE3PCP	DL4FDM	1476	1468
W4HY	K5NOF	IK7YCE	JA1BON	AD0K
W9PDS	WW8RT	JA7QQQ	JK1EBA	DC8TS
WA0JZK		K0MFI	N2BI	DL2MIH
WJ0T	1491	LA9VBA		DL6RA
WO5I	I8NHJ	ZL2CC	1475	N9LQ
WW7Q	K0JN		G0SYP	W1FC
WY7FD	XE1ILI	1483	J11UHZ	W6FEL
YB1RUS		4X1RU	LX2SM	WD6T
YB4CHP	1490	JA3WMS		
YL2BR	JA6HUG	JE2VFX	1474	1467
	JE1NVD	RU3UN	AA5TL	K8LN
1499	VE3QAA	S57UX	IW4CIL	KB2ZPB
K5LY	W4PG	W0OGH	W2GDJ	W8SP
KF6A	W5SWV			
N7ZA		1482	1473	1466
SM5APS		DL3IAC	DL0AVH	EI4CF

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1465 AB9M K5YU K7VC N4UFP YB2MM	1454 JA1UPT K4IA	1446 DS4NPL IU0ICA JA8ANQ KH6U YO9IKW		1430 KB8DRK KD1AB
1464 W5LUA	1453 DL1QQ G0THF JH8FIH KD2SC WA4TII	1445 EA1PP KJ4UZU NJ5N	1438 DF1IR JA3IWB K1TKL RZ1OK	1429 AA4ZK EA7AN JJ1LID OZ2ABI TA1L W4HGW W4WJ
1463 IW0AFS N5XE WB0ULX	1452 EC7B KB4CRT KB7V OH2BUA W2SKI WA9JOQ	1444 HL1VAU JA0BOV JK1DDG JR4ABB K1KNJ N3AE W4QG W5FK W6SIY	1437 G4PVM VE3BZ W0ZR	1428 DL9MEN N0TK N3HBX N7UJJ OE6VHF OH3PYY W4AXL
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1459 HA5UK IK0WMJ K8JRK S50U	1448 NR0T	1440 CT1DSV HB9FAI JA8BOV JA9KRO NE5S	1433 JA6SRB K1OYQ K3MM K7ORK W4HOG W6OPO	1425 DL6NW IZ5EKW JA3BKP JH3PRR K0XR KI9A N0TR W2EQ
1458 WA9PWP	1447 AF3X K9KDS		1432 K4NTO PS8ACL WX3P	1424 A61BK G3PSM JA6NQT JH1CJQ K4GHS
1457 IK5EKB PY3VB				1423 K7CTV
1456 LU2AH N3WD PB9FN W1EBM W5MF W5RDW				

N3FG N4NQ W5AP	1413 JA5XPD LU3VA N6XT RX3BP WA2VQV WB5ZAM	1404 AB6CF DD0VE HK3J JA4EZA JH8KIY KB7AK RN3QO	SV2JU WI4T	1388 CT7ANG KG4USN
1422 3A2MW DH4JQ I4ACO JH8JBX KB4CL W9SE	1412 K7PO LA4JGA WA6URY	1403 9H1AE HP2NG JR1TNE K4MIL N7RVD ON8VM WE8L	1396 DJ8WD JG2TSL KF8PD NG6R YO6HOY	1387 JF1KML WA0PFZ
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1420 IW9DNI KM2L ON4CN TG9AJR UN7BY	1410 N0LD NS4X VU3CAU	1401 JA1DXA K0LU SP9IZV VK2HV W4LEW WJ1X	1394 K6EI PY2DY TF5B	1385 8P6SH DJ8KM G3PLP K6VV K8WVA KC2THY KG4JSZ KM5VI W6BBS WB8EKG
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1414 JH5RXS				

1380 KB9LIE NR8Z W4DWS	W4TNX	EA1NK G4ZWY JA1PLL JA1UOA JA2CGH K1LTJ N3KR W7PAQ W9GE WA8LOW	IZ0FYW JA1VRY K4RM K5CQT W9ZT	KA9J KK8X W4ATL
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1374 AA2DT DJ9SO NI7F W0MS* W9VQ WQ5T	1367 G4VMX K0FF KB9AIT SV2DSJ W6ZPL W7AAD	1360 4X6KJ JA6FEG JI1QIO RU3UR	1352 K2CDJ K6DJ KA1API KA3CRC NC4AA S57AL W1RH WS4H	1344 IZ3GOO JA3BG K9HQM LU2JCW N5KA PY2ADR VE3TM WA8VSJ
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	1365 G3KAF HA5OLA HB9ODP N2FY OE7FMJ ZL1ANH	1358 JH2NWP WX5L	1350 AG6HE EU7X EW4A IK2HDF JA0NFP JI1CYX K0QB	1342 AA8M DK8FS
	1364 AE4WG	1357 IK6RFQ		

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1300 9A2GA JE6UWU JH8MZF	1293 IK2WPO JA1XQC JE7BUH SM2YIP	1285 7Z1SJ JA1IHD K8LBT KG6B N4ANV W4CMM	1278 AA5H F5DBT JA7KQC JK1NPH K6LD KC2WUF W9OSI WF4W	1270 DL2AMD I0YR JA6JYM K7MO R3QJ RU3OW SP2DW

WM9Q YB1BML ZP6CW	1262 7J1ABD IC8SQS JE1CPB JF1CPH M3DFW W0UVC	1255 JG1AID JH1SWD JH4VDP N9GKE NE5W W3HER W9JOE	NZ0T SV3RKM W8MRL	1241 JA0AVS JL3JTD K1JX K5NV* VE7VZ
1269 RN0C W0ZT W1NT	1261 IK5BSC K3TLP WA5YOM WB8YTZ	1254 EW1LM KE5MMT W2FS	1247 AA0FT N6ORB SQ8J UA6XT	1240 KX6C N6DW N6GR W2OSR
1268 EA5XV F1JKJ I8PND KB8KIM LB2TG PY2XAT ZP9MCE	1260 IK2GAJ JG1IIF JH4CPC JK1PEC K8OS K9GY W2NWU W4EJG W4IDX WC6Y	1253 EA4XT JH8CFZ OH1LAR PY5VC	1246 AB6BT DJ9BX I2XIP N0VD N5JEY W1ECS W9AP WA8EQP	1239 CE3CT DL5MM N9EAJ NC7M W4MPY W8YV
1267 JA4HDO JH0CLK K0GEO K3TRM K4ZMV OK1ADM W2XX W5IO YU1FJK	1259 DF3FJ G3HSR JA6SQR K0RAR LA6ZFA UZ1WW	1252 AB9KZ K0KO K2RNY KB4KBS LU5FCI MU0GSY N5OP SM4BNZ WA1LAD	1245 9J2BS K2SZ KH6XT KQ5U N7RP VA3NXM W0CK W4ARK W7CQQ	1238 4X1VF AD8NQ DL7BO LZ1XL VR2PX VU2TMP W6PG WA5SOG WC4V
1266 GM1BSG K1TU K4ZNC KB2S NG4C RU3U US5CB	1258 F4CPF JA2CPD W4NF	1251 EA1WX HL4RBR K0KV K2GLS S51AD UA2CZ VE3VV W8LIG XE2AU	1244 A65BD AA5B AA7X IZ2MHT NN7X WU7X	1237 EU4T IZ2USP KR0O N8RF PY2AB
1265 JH8NQV TA1PB	1257 4Z5FL IK5SRF IK8TEM IT9VDQ JA7DOT K1GND KC4PX S50N S51DV W4ER	1250 AA6XV JG1GJH JH0AKV KB8U R4FAN SM3CZS WB9ZNZ	1243 F4GTB IK2LOL IZ4ORF JL1QDO K4EQ K8RCT KD3UY WA7RLL	1236 JA1UBZ JA6MWW JM1CMA LU7HN N8KU OM0AST R2AB
1264 DL7AA HB9HHH HB9Q K0UU K8CR W2EJG WG9L WO4D	1256 IK1ZNM K1WNT VE3PJ	1249 JA4CSJ KK6T	1242 G6GA JA8DBU JK2VOC KD9TAW W4AVY WA8Y	1235 EW7A JI2EMF K5SES K9AAN W6IZT W8QXR
1263 HB9FAN JR2HRR R6MO YO2BS		1248 EI7JZ		

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1231 G3YSX IK8PGE JA1PLT LB8OH W2FKF	1224 JH4ADF NX4D OK1UU	1215 CT3DZ JA1JMF NY7T W1MO	1208 KD4EE KN4OK	
1230 DJ4DN JA1QOQ JA4OPW K0ZR KX9X N9QQK SP7MOC W2IZN WA2C	1223 AE9DX JA1CPU K9IA KN6ZZI N2WM W4DSM	1214 EA4EJP JA0BES JL1JVT K6VVA K7HV KK5J N5RZ VE3GYL WB9IWN	1207 DJ3CQ JE1AZZ JJ1REU JL1MWI K1QN NS4F	1200 DD0VU GM4KHE K2GW ND0C/QRP ON6MX
1229 EA1AHA JA1IFD K3PH K4MQ LA7QI N0FCD N7TK W3JXP WA3IIA	1222 EA7/LA9DL W5RY YO8PS	1213 G0OSK JH4GNE JH8JWF N9FH S57TA SM7WVZ VE4GV W4NK	1206 ES2IPA K7SO KL2R W4UR W5SV	1199 EI9E JA0TEA K6UIP KF3N N2ZL N3RR N9XG WE2K
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	1220 HA3OU JG7AMD KJ9B OH2TA WA1HEW ZL3NB		1204 G3CWW JA0GZZ JR1KAG JR4PMX K0SON OH7LZB SP6MAA ZS6RJ	1197 DS4DBF EA6BB HB9ACC JK1BIB K4GM K4OP KB7QFE N4TZ N5RN NW6V
	1219 CU3HN KQ9J WA4TMJ	1211 I4FTU IZ3KNK K3XC NR0Q OH3KAV	1203 JF7DZA JH8DBJ KA7CVJ N2TC N4WMB ON4AGX SP1NEN	
	1218 AD6DK			

1196 DL1ECG EW3CW GM5YTT JA6WIF JE2RBK PJ4/NA2AA W4CIR WA8IQF WB4M	W1BYH YT7T	WI9WI YO9FLD	1176 CT1DIZ DL0IV IK2WSO IZ3XEF JA4DEY JA8WGX OZ1DSD VE7ON W9LQI	1170 IW2CAM K3SW LZ1CY N2YF NS0Q PA2R WN0L
1195 LA8PDA LU5OM UN8GA W2ZQ	1189 AA9AA AF3K G4YCS K8TS	1182 JE3CYW KI5T N5KUC WA3WNT WM5H	1175 CU7AJ DL7XU JH3EQP JH8LLE LA1J LB7Q N8QGC NT5A W6NK	1169 7N4OBV ES4AW JS6SCC K2FJ K2HJB VE3XB ZS6NK
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1192 AJ4HW DJ0IF IW1CAB JF2QNM NC6K VK3EUZ	1186 CT1EPJ IW4EGX KS0JD	1179 EA2RY IU4CHE KQ5S UA3NFI UA6FZ W4GHW	1172 DJ9FK JA4BUA W1FZ W2FDJ	1166 DJ6TK F8EZE W5CWQ
1191 DL8OK LU9DO OZ9GA W0SA W7VP YB2IQ	1185 AB1QB JA1EYN JA9LSZ K0XM N5YY N6KJ	1178 AA9WO AC6T K1IB KT5V W4HVV W7BJN WA6QGH	1171 6K5AQY AC0DQ DG5DBT JA1DIO KA3S W4ASE ZL2LW	1165 CT7AKW JT1CS PA5CW TF2LL W4DFU
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1158 DD9WG JA2AXB JA3AAW JA3VUI JH1BUO JI1SVY JJ1IRS K1YT K6SY W6IS WA7YAZ	1152 IK0FUR IK5ZAJ JA8NSF KP4JRS KP4P OH3DP VK4BUI WA8NLX	1146 DF3VG LA3DV NG3J ON7LX R0SR WA7AVL	1139 AI4QQ IU8GNY JE1COB JP7SOZ K9YZ LA9L PY5JO SP9PRO W5MJ WA9LEY	1132 JH1GNU KK4MA N2WPT UA9JLL
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YO5OEF	F8GB	1119	JA7PPK	K6IRA
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IK2CMN	JP1GVC	IK4GRF	PA0QRB	VE7ACN
K3RWN	JR1FCS	IV3NVB	UA4CX	1106
KG2GL	K7AP	N8KOM	W4PJW	G3PMR
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PF1MO	1124	1118	DL6DH	K8CJY
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AK6I	W0ZX	N1DC	N6RVI	1105
BD4SX	W1ATV	N4VAN	NO2C	DJ3AK
DF2UH	W6AYC	1117	W5SG	IK7MXB
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KB4EE	AC7ZG	1116	K2IE	N0MR
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N5BA	I1LGR	F5JGA	W4CZ	VR2ZXP
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VE3AJ	JE2SOY	IZ4COT	DL1CF	WB5TOI
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WM1G	OG1R	JA8ALB	JH2QMT	K7MH
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AK4AO	1122	K9KU	KE7BMG	OZ6TL
DS5JMG	AJ6V	RJ6J	NB2P	W0HBK
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K7KJ	E20YLM	1115	1109	1103
KB8DID	K0FG	EI4HH	K3FT	AK1P
KL7KK	KD3TB	IZ5BYJ	RT2O	DJ5KL
NR5O	N5QZ	KG6WIK	RW6MBC	IK5XLB
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DS3EXT	1121	WJ1B	AB7RW	SM6TKG
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G3YFE	JA4DLF	1114	AD4XV	1102
VE9VIC	KI2Y	4F1OZ	AJ4IM	DS4CNB
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JR1HYA	1120	KK4BZ	JG1XBM	PA5O*
KO6UW	DL1DCT	VE3EDY	W3UTD	VK4OQ
W4KVS	JH1LZU	W2FDM	1107	1101
W5HY	W0UY	1113	DK2GP	AB5RM
1125	W1RZF	DK4MX	EA1AA	IT9RDG
7N2JZT	YO4CSL	DU1KT	JF3AHI	IZ3DBA

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	1091 G3XVF JA4XHF JA7LMU JH6JMN K4YL N1GFV W1MI		1081 KM4CQG MM0BQI NJ1Q NZ6N SM5CCT W6KAP W7JWM WW1WW	1075 AC4CA DL5SDB JA5XWB JH3LIB JJ2SEE JK8VMB K1TN

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1039 3W3B 9A3QO CT7ABD K9IO KX5M NF8J NQ4A	1034 DL2DCX K9AAA WA1HXX	1028 EI2FG EI8JX F5ELL IK1RKN JA5SEY K5WE N2CR W4SW WA6APQ	1023 4X1EL AC2RL F6FFA IU4AZC JA1MZM	1018 DK1NAL K4HR

K8UHL KO4IBL N3BK N3GTG NL8F OZ4RT R3LC VR2CO W4LLP	1013 AF6O HB9RE JK1DDQ JN1SUT K5HX KA5IAU N9MSG NA6XX OE9DGV PY2YW R7KW VR2CC W7GES	N2IFA R3TKM WD9FLI WM5DX	GI4SJQ JN3XEZ K5FO KR9A N3EEN N6MM PA3AIN UA9AM UT9LC W6DOE	KJ7KOJ KX7L N1AH N2UO N4WOT N4XC N8KOJ SV3AGT VK4ZP W6JH W9CY WX4B YB1MIG
1017 IZ0COI JA1GLE JA3ALY JL1EEI K6VWE KT6AA N2GM RA3AOS W9TO	1012 HB9WDF JA1UXV JH1KIM K7LAY KJ4EX RA3AA RD3BZ UU1JA VU2OT WQ5N	1008 EI2IP K9CHP RA9SAS SM0DGW W3GP W3LJ W6LJS W9VOB WA8UEG WB5KSD XE1V	1004 CX9AU DL5FAC GM0SCA JQ2NBX K4LD K7UW K8JRM K9IJ K9MRD LU7HF N2JT S53BB VU2AE W5EW W9KM WA3KVN WE3J	1001 DB2WD DG9NAJ DH2ID DS4OMS EA1BP HB9GZE HS8HEX IX1CLD JA1ASO JA1CCG JA5RVN K6DLB KB7AZ KB8YTD KE6XL KF0QS KG4URP KO3F KW1X LA8IB N3AS N3DD N9ATD PY2RF VA2KI VE3FK W2/F2YS W7GTF W9LWO W9MB WM6Q WV8EDU YE4FSB YL2CP
1016 DH1UK DS4AKP EW4DX F4GDI HB9DPO K2KQ K9RZ KL7XO N5ZY W2PSU	1011 JH4NYG JR3DXJ K3OK N5XUS OH1HAQ W0OVM WW6G	1007 7Z1CQ JH4GXE K1UM K2TTM K4RWP KA2F KR7RK N3JON N8YQX RN4AM VE3MDX W4VG W9EBO WA0GOZ WF5W XE1SAX	1003 AE4S DF5BX E29TGW EU1TT IK1RLI KA1CTL KG5NP LA4HC NC3O NJ8G NK2H RA0AM W0ADL W5GFM W6ELI WA8COB	
1015 JA2QCX JG1RYQ K4NI KB1OIQ KI4FSI N4NT N6TW NF6P VE3VEE W7CB	1010 CT1CQK EA9AM HZ1GW JA6CMQ K1QQ K4EZY K7UPJ KA9JAC KN4WOJ N2BEG WI0E	1006 DJ9KV G3YBY JK1OTP K0AIZ K5AR KB5WWW KC1UYZ KF5BA N5KDV NH6Y OH4KRN PV8RR RW4NJ W7RJR WB3LTT		
1014 DK6CQ DL9QJ EA9LZ IU4BJC K1NOX KG5EG NW8F PT2CSM W7SMW WB2MKX	1009 9M8DEN IZ7QSS JE4MHL JL1KBS K4DXA K5WL N1XL	1005 DJ3CJ DL8XDA FM5FJ	1002 7L1UVF AK0A HB9FKK I0ZYA IN3FCK JE4XCQ JJ1HLL KB9REV	1000 AA4IB AD5ZA A11W AJ6X DB9CR DL1DV

E25KAE	W3ENM
EA3AGY	W5GOL
EA3HPX	W7GF
EA4EQD	W8GJK
HB9ARK	WF5I
HB9CAT	WI2E
HI3I	YB2TJV
HS8KAY	YO5QAW
IK6TOT	
IK8NIM	
JA0RWF	
JA1VZO	
JA1WIO	
JA2KAK	
JA7LOT	
JA9KA	
JE2DOD	
JF3KOA	
JG1EBU	
JH4MJO	
JS2IMR	
K0AL	
K2RAS	
K7LOL	
K9DUR	
KA6RWL	
KB3HHA	
KB7PKC	
KD0BQS	
KE8NOA	
KM6WXB	
KZ5D	
LA9DL	
N2YU	
N4GRC	
N4LS	
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N8YO	
N9APK	
N9NFT	
NA9J	
NG4DX	
NS0D	
NT4TN	
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ON5UJ	
PA5X	
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RT3I	
UA3DUJ	
VA3EJN	
VE3MSC	
VK7AP	
VU2MB	