

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 14 Jul 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	3225 JR2KDN	3203 GM3POI UT5UGR	3186 I4EWH W9ZR	3166 JA5EXW	JA5AUC
3299 HA0DU	3224 OH2BU	3202 DJ6RX IK1GPG K8MFO	3185 JA4DND JH4IFF	3165 N3XX SP3EPK	3150 OH1ND
3264 LZ2DF	3223 N1DG OZ1LO	3199 DL4MCF	3183 IK4DRY	3163 SM0AJU	3148 IZ0AEG
3263 SP5EWY	3222 DJ9KG	3198 F6BKI	3181 SM3GSK	3161 CT1EKY HB9BGV S58T	3146 JE6KYA K4CIA
3262 CT1EEB	3221 IK4WMA PE5T	3197 EA6SX UX0UN	3179 W3LPL WB9Z	3160 PY2XB SP3E	3145 N0TB UR0MC
3258 UT7QF	3215 KJ9I	3193 K5UR	3176 JA4LKB SV8CS	3159 OE3GCU OH1MA	3144 GM3YTS N4CC
3254 4X4DK	3214 I4AVG	3192 OH1XX W3UR	3174 IK8HJC OG2M	3158 JR3IIR PA3FQA	3143 I2AOX K2TQC
3251 S50A	3213 YU1FW	3191 W1NG	3173 SM6CVX	3157 9A2AA	3142 DL7VEE EY8MM I5NPH NJ6P
3250 JA1BK	3209 N4WW	3189 CT1APE	3171 JH4UYB	3156 9A7V JA3FYC	3138 DJ2BW* N8DX OZ1BTE SM3EVR
3248 DF3CB	3207 G4BWP	3188 K5RK OE6IMD	3170 NN4T	3155 SV1FJA	3135 VE3EJ WD5COV
3239 I4EAT*	3206 G0JHC	3187 W1JR	3167 K5NA*		
3230 K4PI	3204 IK4MGP W4DR				

3134 IK4GME SM6CMU	3114 IZ1ANU	W7UT	3070 NR1R OH5KW	K5XI	OE2LCM W5OZI
3131 DF3GY IK6DLK JQ3DUE W4DXX	3111 SM5CEU SP2FAX SP9DWT	3091 SP6CIK YO9HP	3068 N0XA SP1S W8UVZ	3054 K8PT N6AR	3040 AG9S DJ2YA JA5AQC SP5DIR
3130 ON4IQ SM3NRY	3109 ON4AOI	3087 IK6FWJ KF2O	3067 N4RJ	3052 SP3CFM	3039 WK3N
3129 IK5HHA UT3UA	3108 JH1GZE K9QVB*	3086 OE2VEL UT9FJ	3066 S51DI	3051 JR7VHZ OE6MDF	3038 AA1QD SM6CCO W4PK
3128 F6GCP JA2JPA	3105 JA2VPO JG3QZN	3085 DK5PR	3065 US5WE	3050 EI7BA VE1YX	3037 JJ3PRT
3125 JF2MBF	3103 G3XTT	3084 SP5CJQ	3064 IV3SKB	3049 OH1LEU	3036 AA6YQ IK2YCW IV3ODE JA0DAI JA2FBY KY7M W9RPM
3124 EA3A	3102 N9IW S59Z SM5AQD W5ZN	3081 9A2EU	3063 N4JJ*	3048 HB9AMO	
3123 G4CCZ	3101 VK4MA W0BV	3080 9A1CCY	3062 K4MQG	3047 G4PWA	
3120 EA5BM JA4LXY SP7VC VA3DX W3YX	3100 IK4CIE OE1WEU YO5BRZ	3079 G3ZSS	3061 G0DQS JG1ULJ N8RR W2YC	3046 HA5WA JA2WYN UT7UJ	3034 9A8A I4LCK
3119 GM3GAV OK3GU	3099 AA1V HB9BIN LY2IJ	3078 N3SL	3060 K1CP N7NR	3045 N5KD OH2BCK SP8NR	3033 N2LT UB7K
3118 AA7A	3098 YO3APJ	3077 DF4PL JH2FXK	3059 JA1HGY	3044 DL1AMQ	3032 UY5ZZ
3117 I0WDX N2QT PA0WRS	3097 N4BAA	3075 K4DY SP9FKQ*	3058 K0KX	3043 I5KKW K4SO	3031 G3TXF JR3GWZ N2TK SP3DV
3115 F6AOJ	3096 KD5M	3074 UX1UA	3057 DK5WL F5II	3042 JA1UQP JA7QVI	3030 F5UKW
	3093 K3UA	3073 K4XP SM5KNV	3056 K2FF UX0FF	3041 F6EXV HA8IE	3029 W4TO
		3071 K9CT SL0ZG	3055 JA5MHD		

3028 T77C	3014 EA6NB K5DU PY2BW UA4HBW UT5JAJ	JA0UUA JA6BZI K5EJ KV7K YV1DIG	2988 DF2UU N4MM RA3CQ	2973 WX4G	W3KX
3027 KW9A S53R SP7GAQ			2987 K4QL	2972 JH1IFS W0VTT	2958 JA1SYY JA9CHI N4HU
3025 N4CH	3013 IW1ARB SM6DHF	3001 FK8CP G3SJX JF1PUW K0IEA KA9CFD	2986 HA5AGS N4KG*	2971 IZ8FFA UA6A	2957 9A3SM AB3CV
3024 DL5DSM F6BEE F6DAY JF3KON LA5IIA SM5DJZ*	3012 N5DG UA4CC W4UM	N4II N6JV US4EX UT1UY	2985 AD5A	2970 K4XO K9RX UX1AA	2956 RZ3AM UA3AB
3023 KX4R	3011 DJ8NK IZ1LBG	3000 DJ4AX EA1DFP EU7A G4EZT	2984 JA0EOK	2969 K5EK UR5WA	2955 JH1TWT JH2UVL
3022 DL2OE OE5KE W3DF	3010 DJ5FI F5NBU K8SIX	IV3RAV IZ8FWN JH1HGC JH4ADV K1ZZ	2983 JA1XEC N2WK	2968 OH3BU	2954 AC4G JL1SAM N8PR SP8AJK
3021 CT1IUA VE2TZT	3008 IZ4BEZ* JA2JW RW2A	MD0CCE NI0G OK6DJ SP3IBS W1GL	2982 K5KC N5ZM	2966 JA0CRI	2953 N8TR
3020 R7LV W3CC	3007 SP2GJV		2980 JJ2LPV N4XM	2965 K3FN K4SV	2952 K5BG
3019 9A2NO JH0INP N0AT	3006 UT7UW	2999 N2NL	2978 IK4DRR JA2IVK W9IXX	2964 DJ0MDR	2950 PY5EW W1TSP
3018 JA3EMU	3005 AA4V*	2998 K4UTE	2977 IK6SNR JA0FSB K5ESW	2963 IK5MEN NK1K OH5VT	2949 K0EU N7RT OK1MP*
3016 R4GM W1YY	3004 EA1DR IV3JVJ K1HTV WP4U	2996 JA2JNA W4VQ	2976 CT4NH DK2LO EA5RM	2962 K4MWB NO8D OZ1AXG	2948 HB9BZA SP3RBG*
3015 G4OBK JA7MSQ K9EL N3NT	3003 9A5CY JA2FJP VE3XN W3LL	2995 RA7A	2975 WA7NB	2961 W7AO	2947 HK3W K0SR K1UO W3GH* YU3AA
	3002 5B4AGN	2993 DK1FW	2974 I8IGS OZ3PZ	2960 K2UO	2946 IK6GPZ
		2992 DL7MAE EA3GP		2959 EA6VQ K4IQJ UA3AKO	

RA3DX	2925 G0OIL JA6LCJ N5AW S54E	I1EIS LA4GHA OE8RT ON4CD SM6CNN	2902 K3KO* NQ1K	RZ1OA SP3FAR	2876 IK5DNF SM6CTQ
2944 K1ST N4QS			2901 W0MHK	2889 EA1N JR4OZR K3WC	2874 JA2BDR
2943 JA2DPC JA2NDQ WB6RSE	2924 JH1RFR K4HB	2912 K6ND W1CU	2900 9A2F IK0XBX IV3YYK JA1ADT JA2ZL JR3VXR W4DKS	2888 EA7R JI2KXK K4HGX N8JV RA4CC	2873 E72A W1ECT
2941 K8FL N4JF	2923 K2UU N9US OE5NNN	2911 CT1ILT JO7WXN			2872 IZ5DKJ JA5XAE JA8EAT K8ZTT
2940 I3BUI JF8QNF OZ4O	2922 JL1UXH K1AR	2910 K3UL	2899 K4UEE* LA7HJA	2887 JH4JNG	2871 JA9LJS
	2921 JH1ECG K9YY K9ZO PY5EG W5XX	2908 9A1HBC HA1RW JE2LUN RW5C SP9ODY	2897 K1DG OZ1CTK	2886 SP3CGK	2870 EA1YO ZS4TX
2938 HB9RG OZ8BZ W6XA			2896 KG7H NE1B	2885 VE3DZ	
2937 OH1TV	2919 DL1DUL K9NU LZ2JE	2907 DL1EJA OH3JR R5AJ	2895 JA9APS RV3LO SM5CZQ	2884 EA7TV JE8BKW JI4POR R7AA	2869 JA2LCP JA2XYO JN7FAH SP6HEQ VE3FF
2935 K9NW R3OK	2918 AA1ON	2906 CT1FMX EA3JL I1JQJ OK1CF UA3TCJ W6UB		2882 SM3VAC UX4UA*	2868 AB4IQ JF2XGF N4DB N8BM*
2931 F2JD JA3PIS	2917 IZ1BII JL1RUC N4PQX		2894 RJ3AA RW0LT	2881 JH6QFJ N5TY*	2867 JA3RAR
2930 SP9JZU VE3LYC	2916 RU3FM	2905 IK0MHR K5MC PY5HOT WB4OSS W18A	2893 W9RN	2880 K0KT SV1CNS	2866 JE1SYN KN4F
2929 EA4KD K4CN	2915 JA1ANR W3NO		2892 K3WW LA7JO N4NX W1RM	2879 G3LZQ JA5IU KG4W LA5HE SP6CZ	2865 JA1SJV K4ZYU UA3DPM
2928 DJ4PI IK5ACO JA7JWF W8AV	2914 OM3DX RK4FD W2IRT	2903 JF4VZT K2PLF* RY9C	2891 W4FC YO7LCB		
2926 DM5EE UA4CR	2913 EA5BY		2890 JA9FPI ON4GG	2877 JF1WPB JR3OEH	2864 A45XR OH2BLD

2863 4Z5CX DJ5AV JA8DNV JR2LJO K1OA	2850 DF6PB DK6WA K3WA SP1MGM W1TC	NN4X W1DIG W8OI	2828 IK2QPR JH1NYM	2815 9H1SP HB9ALO IT9DSZ RL9F SV1DPI	2804 NV9L VA5DX
2862 IK0FVC R3AW	2849 IK7NXM RY7G	2837 DL6ATM VE1DX W9OP	2827 DF2RG		2803 EA3WD IK4ADE SM0CCM SP3CJS
2860 IT9JNR LB8DC NY0V SM6DHU UW5ZM	2848 JR7BDQ N5UR	2836 CT1BOL	2826 AA4HP W0UO WA2VYA	2814 SP5IWA	
		2835 EA6ET UA1OIZ UT2UB WA5VGI	2825 K5XX	2813 DL5WW WP4G	2802 K7NN KA9FOX UA3LAR
2859 HL3IUA JA1EOD	2846 DK2NG IK1YED IW0HEX JN1BMX KF0QR R7DX	2834 R7FK* R7NW SM3NXS VE3EXY	2824 AB6QM IK1WGX JA4MRL RZ3DX W2SM	2812 9A4T HA0UZ K7ZV	2801 JH3VWN
2858 9A2NA			2823 AI9L	2810 DK3DG JA9TWN JK1EXO K8NVR N4DW WB9CIF	2800 AA8CH IK0PEA JA6VQA JA9PPC K6FG KB0EO OH6RX RU3QR W5XC
2857 JA4FKX UA6MF	2845 R9FM WA4FFW	2833 9A2JK K5KLA W9AJ	2822 IK0FUX	2809 AG4W DL6KR	2799 I7CSB
2856 HB9DDO JF2UPM SM2OAN	2844 JA9RRH SM4EMO UA4LY	2832 DL4CF I4MKN JA4PXC K5ZK N0AV W6OAT	2821 IU7QBB JO1WKO N4AH SP6DNZ UA0ZC	2808 F6HDH WE9R	2798 HB9DHK SP7HOV SV1JG
2855 AJ6T OE1ZL UR5EDX W9XY	2843 G4IRN K9US LA7AFA W8GC	2831 JE2URF	2820 4Z5MU	2807 JA9NLE JS3CTQ	2797 K5RT
2854 AA5AM JR1XIS	2840 KC7V MM0EAX	2830 I1FQH K9EU LA3MHA UA3AP	2819 JA6CRP N9AU* SV1AVD	2806 G3SNN JA1DUH JS2LHI NM6V W2LO	2795 PY7DJ
2852 HB9HFN JE2LPC W5TCX	2839 K0DEQ K2VV OK2ZU	2829 DJ9HX IZ8VYU N5OK W7DO	2818 I6FLD		2794 HB0CC IK4PLW
2851 F4BKV	2838 JH3CUL KC6AWX*		2817 DL5AN JA2VQF RU6B S52F SP3QDM	2805 5B4MF HA9PP K6TA* N5XZ	2793 RA3DA
					2792 I4KDJ

2791 K1GG VE7IG*	W0YG W1FJ	SM5FUG	2749 K5GKC UY5AA	PE1L W8HC	2726 LA5LJA RX4HZ
2789 F5PAC HA1RB IK4HLU	2776 JA1SVP K8GG	2762 DJ9VA JR1BAS	2748 JF1UVJ VA2WA W6RLL	2735 AA5C HB9AUS W0DJC W6YI WT8C	2725 CU2AP EA8AKN JA3ENN JA5FDJ JF0EHX JN1RQV ZS1LS
2788 AB9V N5ORT	2775 JA7KY	2761 JA4EPE	2747 E72U N6ET	2734 JR2UBS S52DD	
2787 KN5O VE3BW W9MU	2774 JH3VNC	2760 KZ2I UN5J	2746 KP2A WB0TEV	2733 EU1KY JE2DZC	2724 JA3FGJ JA5WIZ PY2YP
2785 K0JGH SV2AEL	2773 KK2I	2759 ZS6EZ	2745 G4GIR W2LK	2732 NA5C UT8IO W7OM	2723 W1MK
2784 K3PA K5AQ K9XD W7KNT	2772 K6KLY KB8VAO	2758 PY2SP SV1BTK	2744 JR6FC K8AC RA3XDX	2731 DJ9ON EA8JF JH1HHC	2722 AH7C NS4C
2783 G0BLB N5FG W6SR	2771 K2CL PA3C RU3DX UA3AGW UR5MID	2756 RV3FT UN7JX	2742 DL5ME K1BD	2730 K1NU SM5JE* SP9RCL	2721 DL9GFB JF7XKY W9XX
2782 G4IYY SM6BZV	2770 AJ9C JA0GCI	2754 K9MK RA1QY	2741 AD1C CU2DX JA1KQX K7BG US0KW	2729 DK2JX IZ3ENH K5UO SP2BMX	2720 CT3MD JA6WJL ON4IZ UX3IW
2781 DK0PM R5DT RN3QN	2768 HB9TKS	2752 N2BJ R3VA SM4DDE	2740 G4PTJ WB4TDH	2728 G5LP JJ3HGJ N7RO	2719 F5CQ K0BBC PY4OY
2780 CT1GFK N7US PA3EWP	2766 G0BNR HA7TM WA2WSX	2751 CT1FCX EI6FR JG0CQK RD3K UA4HAU	2738 HB9SLO WX1S	2727 EA2IA JA3AZD K3JGJ OZ1ADL SP6M WB3AVN	2718 JE1LFX N9FN OE6DK WA2HZO WX2S
2779 NI6T	2765 W1YM	2750 DL6MRS HB9DDZ JA5NLN JH7RXU K6XT N8DJX W5ADD	2737 JA3GN UT7UV		2717 OH4SS W5AJ WN6W
2777 DK5AD JE1FQV	2764 AI0O F6FXU JA4DLP JA4OK K2RW		2736 JA2KVD JE3ENP K4WA		

2716 DL7BA JA1XCZ K7PI UA9FAR UN6T W8HW	RW3RN	2695 W5FKX	2681 IK3XJP	2667 GM3PPE K0TT	WA0MHJ WA9PIE
2715 IK2OVC SP6TRX W0FLS	2705 4Z4DX 9A2X BA4RF IW0SAF OE5RLM	2694 JG3IWL	2680 UN7LZ	2665 WA8WV	2655 HB9LCW N4RWG UA3TT
2714 J18DGO JR7WFC NX7U RA3QK	2704 IK8YTA K0JUH	2693 W0AW	2679 CT1FPQ DF2GH JE1BMJ N7KA RA1QD	2664 K4SE SM0NJO W4TV	2654 DL4SZB SM6NOC W8DCH
2713 JA8RJE OK2QA UA0CW W2PK	2703 DL1YD K8EUR KA1R	2692 EA5KA IZ0RVI	2678 DF2IS K6AM	2663 IZ3GOG JF2WGN OE4PWW	2653 DF9KF JA3APL PA1CW
2711 JE3GRQ	2702 JE2EHP WA3C	2691 WE7K	2677 IK4BHO W4BP	2662 JA9CHJ JE2OVG K1USA	2652 AF9H JA7LGE JA9FAI LA8PT SK3PY W5LT
2710 EA3BS F5HNQ	2701 OE3EVA R6AF	2690 KG9N OE1AZS SP7ITB VE6WQ W1SKU	2675 K2EP N1SV	2661 JE6TSP UT5EL W9ILY	2651 AA9A LA9GX WB8BPU
2709 JH1QAX R9TO W8TN	2700 DJ9ZB LA7GIA N9LB OH2FT RA9CMO YS1RR	2689 W2KKZ W6VX	2674 JA5FBZ K9MM W7CT	2660 DJ4XA JA7MFL N5LZ RW4NN	2650 N1NK RA3S
2708 9A5X CT1BH G4OWT JH4ALY SP9UPH	2699 IZ8XQC K0KVR K8WK UT4MF YU1CC	2688 9K2OD JA0DIN JA0IXW	2673 N4TL W9NGA	2659 K4XD K8BCK KZ4V LA9AJA	2649 AD5Q
2707 DM2DXA G4WFQ I5ZGQ JA1WSK	2698 DL1DUO K8GI	2687 EW2A W3AP	2672 G3VKW K4TT	2658 AA6AA ON4ON UW2ZM W4QN W5ZG	2648 JK1KSB OE3SGU
2706 JH7XRG J11LET	2697 JH0GHZ K1KD KJ3L	2686 KD6WW RM0F	2671 I0DJV* IV3IZU JE7JDL	2657 N3MN NN4R	2647 KS1J RN3OG
	2696 K9IR YB5QZ	2685 KE9ET	2670 DL3ZA K6RO NS6C R8TX YL2MU	2656 DL5CW K0JY	2646 JH1AGU JN1GTG K6SIK
		2684 EC3A W5CIA	2668 JA7MOL		2645 JA1IZZ
		2683 EI2GLB JA2ATE JH8RZJ K1DT			

N7IR W3JX	JA7IC K4EM S57AC WC5N	2624 DF9ZW JG4AKL KM1D	IK8GYS KK9DX OH2IS	JA1GHH JE1PNX W3OA	2594 EA1CP IT9PKO IZ4AIK
2644 JJ1DWT K5VIP LA3WAA N1IBM SM6CUK	2633 HB9CQK K6GXO N8OC NU8Z W6XK	2623 N9RS	2612 K8ROX N5GH RL3FA	2603 I8JIT K4XI W5VY W7BEM W8KEN	2593 JA0VSH K1RO W6RW
2643 JM1FHL LU3CQ	2632 K5LJ KI5BLU	2622 RA3ZH RZ4FO W4FQT	2611 DL3OH K2LS K7WP KM4H OH9MDV W1KSZ WB5JID	2602 DL2KQ JA7JI KE4YD KG8P W3UA	2592 JK1OPL
2642 N7XR OE5FIN W9BF	2631 9A1CAL K0CA* KD0Q RX3AGD	2621 SV5DKL W4WM	2610 K6YUI NF9V	2601 K7XB	2591 JA9CWJ
2641 K8TL OE1WHC W2YJ	2630 HB9CEX JR4DSM N8LJ NT0V*	2620 AA5AU AJ3K S52D	2609 AA4R JA5BEN JH4HMG WD8JJA	2600 4Z5AV 9K2GR IK5PWQ IT9XTP RC9F W7WM WX0V	2590 9A4WY KQ8M RW7M
2640 DK2GZ DL6ZXG JA2AHH	2629 HL2WA W4OX WO2T	2619 JA1VSL N6ED ND0N	2608 E73Y JA1GRM JA2EPW JG3LGD VK3QI	2589 IK0LNN JQ6RUP JR1GJP K1LD RW0CF	2588 N2TN NC9T OH1NX
2639 G3SVD	2628 IT9ELD K2SHZ KF8UN PY2XU RD3AW WA1JMP	2618 DL6CNG K7BV* W2QO	2607 JA1IOA KU0A	2599 CT1EAV W9FR	2587 DK8MCT EI9JF IW0HQE JA7MA JH4GJR K6EME OH6JD W3RJW
2638 CX6VM JA2CXF RW3XZ SV3DCX W2JU	2627 G3WPH JH7IAJ RW4C	2617 JH0BQX K4JJW K4WS S52OT W8TWA	2606 HB9CZR KD0PO LA9VFA	2598 JM1XCW K5WK N1RR	2586 K7GM
2637 UA0FZ WS9V	2626 JK1GOK	2616 G3ZQH KE8UN	2605 9A4W IK5MDF JA4ITW PY2KP	2597 JA2TBS JA7BWT JI1DHY	2585 OM4EX
2636 EA5GPQ K1LPS K8VFX N8KOL ON6AA WJ4T*	2625 JH1BZJ	2615 HB9RYZ	2604 DK9KX DS1JFY	2596 IK0HFO K8IU	2584 JM1CYJ K4ZO
2634 I5HOR		2614 DL1DA JA1WSX SP6EQZ		2595 JA3APU NX0I W3GQ	
		2613 DL2FAG			

2583 IK2SGB N4QQ	2572 SK0TM W2XI	UA6EX	2554 IT9DAA W3BW WW3S	2542 KB1EFS W7LR	2531 JA1ELY UA6YW W1OPD
2582 G3NDC JA0DET	2571 DL5EBE K1CA W4VIC	2562 JA9AGN OH1ZK PY2NQ R9AB	2553 W1YW	2541 JA1FQI JF1KKV N6RV SP3PLD W3DRY	2530 AA4SC K5VWW K5WAF W7AL
2581 IZ5JMZ K8YTO N8PW VE3MWX W9YSX	2570 EA3NP G4DJX I0JBL JA1CLW K6EID N5AO W6PJ	2561 EA1EAU G3KWK IK0AGU JA1NWD K6FW SP1JRF W1YIF W9OL	2552 EA5CRC OE8HIK SP3SLA	2540 EI9FBB JA4DEN JN7DOS JR1DUP W7YAQ	2529 JR2PMT K8QM RA3WDK UA1OMS WO2N
2580 JA2XCR			2551 JH1OAI LA5YJ UA9FGR		
2579 JA2FGL UA0SR	2569 F3SG IZ5EKV NN4SS RU6L	2560 K1ZN K3JT	2550 OH2OT	2538 JM2RUV K2NV N9RD SV1LK	2528 K3XA K9JF N4LR W6ENZ W8RLS
2578 W4CK W6NWS	2568 K3FRK KI0KB	2559 LA3BO	2549 DL5CF PC3T SK7AX W6QUV	2537 AD6W UW8SM WO7R	2527 IT9CVO IZ4GWE JA6BJV KA8SYV
2577 AA5AT IK5BAF IZ8DFO JA3RQ WA3AFS WB8ZRL	2567 JF1NZW PY5CC SV2BFN	2558 DL9MRF HL3GOB JA1QOA SM6BG WB9EEE	2548 EA1AF OH2ZZ	2536 K0RS	
2576 JF6WTY SP9QMP* W0EWM* XE1KK	2566 JA2VMU RN9N W0VX	2557 DK3WW JA8EJO K0BJ KD3CQ S55DX UY5BC WA2BCK	2547 IK5CBE YV5JBI	2535 KM4HI LA2PA N9ISN W2GG W7FN WA6YEE	2526 IK2OHG JA1LSP N6VR
2575 JR9OPJ N3KK	2565 DL5XJ HK4SAN IK5RUN JA9NFO KM3T	2556 DL1KUR IW2FND K2KA LA0FA PA5TT	2545 EA3BT	2534 DL2CHN IV3GOW SM4AZQ	2525 I8SAT JG8FWH JH1QDB K2PK K5FUV N3RC
2574 JH0INE YO2RR	2564 ER3DX VE3CFK VK3GA W5BPT	2555 CT3HF JA1WPX JR7FRW OZ1HX	2544 LU8EKC OH8LXT	2533 CT1APN W4SO	2524 HA5AO JA1RTX JH1EEB OH1XT XE2CQ
2573 JA1ALT JH3AIU SP8FNA XE2X	2563 9K2HN		2543 JH1BNC JI4WAO K7ZA	2532 IZ2AMW K8RRT N5KO	2523 G8DX

UN7TW	2513 EA1RT WT8V	JA2HYD N6RW RA1AOB W5ODD WD5K	JH1OBS K8OM OH3NHF OH4UI OZ8SW SV1GYG W6JRY	W1BR WS6X	OZ2PBS
2522 K1HT VK3HJ	2512 IK8EPC JA5SUD KM3V RV9CX SV8CKM 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	2492 JA6TMU OK5TK	2474 JA1JAT WD9DZV
2521 K9MBQ WQ3X	2511 EV1R JA0A00 JA4BXL KR4F W6TC	2504 IK7XLU JE2HCJ LU2NI W0AWL	2489 JE2RDO WS5W	2473 K5YCM S57AT	
2520 K4MS KQ4AV N4HB RA4CA	2510 DK5AI K7SP LY1G N4PY	2503 DJ3AA JH3GCN LB2TB RN8W SP8HKT SV1QN SV2DGH W1ZT	2486 K4RG S52RZ	2472 IK4IYC SM5GMZ SP7TF SV1IW	
2519 N4GN RG5A RZ6BS	2509 DK1WB I2EOW JR1BLX NQ7R OH1JP US3LR	2502 DF3IS DS5USH F5LVL G4IUF JA8JTH JH0MXV K9SM OK1DWC RV1CC SP9WZS	2485 ZL3JT	2471 JA1HRQ JR8AMF	
2518 W4WT	2508 HB9CXZ JA5BGA JF1KMC K7GEX K8FH N2JJ NA5DX OE8SPW ON5UE	2499 JA1FGB W1LW	2483 K8BL	2470 N6PSE	
2517 JA7AUM N9RC W1AIM W1OX	2507 HB9FMN N1LN RU6M W6BJH	2498 K4JAF	2482 WB2REM	2469 G4BUE HL4CJG	
2516 CT1CJJ EA3E YV5NWG	2506 DL1SMA	2497 DL1TRK HB9BUN JA7LMZ RZ3FW S51U	2481 IZ5RVG JA2AH JA9GPG JH1SJJ JR6LLN VU2NKS	2468 DL8ZAW IV3KFB N6DX N8SNM	
2515 4X6ZK JA0EIY JA3KGF K3NK KT8X SP6A VA3LX W0LS WB8ZRV		2496 K4MK	2479 IK4AUY W4RFZ	2467 W0GJ	
2514 AE5E G3TTJ R9OK R9SA SV3FUP		2494 IV3VBM JA1IXY K2FU W9XT	2477 IZ8EDJ JJ1SKG SV1VS	2466 CT3FT SV9COL US0YA	
		2493 NW7E	2476 DF5AU DL6JZ DL9FCY	2464 IK2VUC JA1VLK JF3LOP W6SZN W7ZJ	
			2475 JF2ICB	2463 DJ9RR K4TEA K6KO	

2462 KA2D	2450 GM3YOR JF1IRW YO2CMI	2440 EA5AT K5PS SM5CLE W5PF	2426 EA3GHZ I2YDX K7HP YB1UUN	JI1NJC KG6I	2403 JG3SKK OE2GEN R0FA
2461 K1KA K9IL*	2449 K9FN	2439 F3AT HB9ICC	2425 HB9AZZ ZS6WB*	2413 KA8ZPE N5TJ	2402 LU4FPZ N9JV W8MET
2460 JA8BNP W8LGJ	2448 JA1GHR K3VAT ON4CAS WA3OFR WA6F	2438 DL9TJ JA2FBC JH7BKN	2424 I1WXY W2OIB	2412 I5OYY KJ0M WA0I	2401 HA7UW N2NS SM3LGO W8CZN
2459 K2AZ WA1SXX	2447 RA3DNC SP6JIU	2437 W9OA	2423 DL2VPO W1EBI	2410 I0YQV IK4MSV IK8VRH K2TWI	2400 IT9RYJ IZ2FOS K6ZZ N5BO SM7IUN W8WEJ
2458 JA1ADN N0KV	2446 IZ4MJP JK1TCV K5KV OZ1LCG W4UCK	2436 W9OO	2422 IK2RPE	2408 N9DED PY2MC W6UC	
2457 JA3BXF JA3DY* N5KM	2445 KB1JZU	2435 K9ZM N3CZ	2421 E70T	2407 9A5N HB9DHG JA3MHV JH1IED JH6PFY UR5FEO ZL1BYZ	2399 F5PBM HP2AT LA8HGA N5UL
2456 JG1WSC N5JB N9CK W8DX	2444 IZ4DPV N7BT	2434 CT1DKS JE8TGI SM5CZK WA9CVK	2420 DJ5JH VE6LB WD0DAN	2406 K1LT K1UU N6HC SV1FJP W2AY WA0RVK	2398 AA3B HA5VZ K2SX
2455 K9NR N5MOA	2443 A65BR KS0DX W9DC	2433 JF2WXS K0TPP	2419 IK2EGL JA1FNO KF7PG	2397 IZ5BAM JA1DOF	
2454 JE8CLT LA9VDA N6TA W2OO	2442 DL4CW HB9IQB JA4VLK N4GG NE9U	2432 CT3KN	2418 KD9HL W4MAY	2396 KJ9C N7TY PA3CSR	
2453 DJ8ES JA8KSF K8DV	2441 AA7G AA8OY K0QC W5IF W8MJ	2431 JA7EPO	2417 JA6BEE SM3PZG W5VQ	2395 PA7RA VE3YF W1EQ WB7B	
2452 ZS2DL		2430 AF4HX KT1J WL7E	2416 SV1ACK WQ5W	2394 LB5WB	
2451 KJ6P UA0BA		2428 IV3HYD WT4Q	2415 JR5JAQ W7MEM		
		2427 LX2A	2414 I4ENO		

2393 JA2CEJ JR4LNG	2381 9K2GS JL2JVX	JG1OGM K8UT OH1NPW	2361 JR6IKD	N4RF	JH1CHU K8AJS OK1FED SP8FB W0GG
2392 N2WB PA7TWO W4HG YL2KF	2380 JA3EOP K1ESE KG9Z ON4ATW PY2WC W3IP	2370 DL2UH IK6QOP JA3XNH N2WLG N9UA	2360 K0GD N6MZ	2347 AC0A G3UHU IZ3ETU PY2IQ	2337 JA2BQX JF0CSK JH1LPF JK3GHE K7TM LU6ETB VE3CRG W8JRK
2391 JA8DKJ JE1DXC	2379 JR3UIC K1IT K8YC OH1NDA	2369 JE2UFF JH3FHQ W6DR	2359 F6ECI K9GA OZ1IKY W4DC	2346 G3NKC JA9AA K0MN*	
2390 HB9BAT JA1TAA K9RS KA7T	2378 F5IL K1NTR N2DPF OH3NAQ ZS1A	2368 HI8R HL2IFR JP1IOF	2358 KE6FV N0RN WF4U	2345 K7LJ WA2NPD	2336 EW4M K0VXU W5GAI W9DX
2389 JA1BPA	2377 AA8R SM4CTI	2367 HS1NGR	2356 K1KO N1GC N6QQ	2344 EA1AUS JA7PL K5JC RZ3DJ WB8CQV	2335 AA1AC DF7EE DL5XAT JJ1TKN
2388 G3VPW KR0P	2376 HB9AAQ IK0HBN N6UK NE3F	2366 BA4DW K9FD*	2355 9K2NO JA8FHM NA9RB	2343 W0TT W1SRD W6RS	
2387 K9YC	2375 7K1PTT WB8K ZL4TT	2365 JA9GLW W3FOX W9JA	2354 K0XB	2342 IK8JVG WF2S	2334 HB9BYQ W2YE
2386 JF1RYU K4YMQ	2374 RN3RQ	2364 AA8LL AD4ES IW1QN	2353 LB6KC	2341 DL6UAA HL2CFY SM2GCQ VE3EK W7HPW	2333 HA0HW HB9EFK W0HBH
2385 DL8LE JA4FCV W2NO	2373 I2VGW K7ZD W2LE	2363 EA6EE N8BJQ RA5BM VE3VHB	2352 HK1MW OH5LLR	2340 4L1MA DK7YY OE5BWN W0RX	2332 K6UM XE1MEX
2384 EI2CN G4XEE K8YSE KQ3F W8UV	2372 W9HBH	2362 I5MPN IZ8DBJ JA7QFU JA8UIV JH2SON K4XR NA5Q S55SL	2351 DG7RO	2339 K3TN SM3DMP	2331 IK6OIN
2383 AB5EB OE7FMH RK3QY	2371 GM0AXY		2350 DL3OI JF2VAX KI4DLS N7DC W9EWZ	2338 FG5FR JE1AEX	2330 9A1AD
2382 JR3REX			2348 DJ5JK DL8SCG K5KPE K7UA		2328 JA1OVD JL1XMN K1LI

2327 AB5A EA1SA N2LM S52TJ SM5ARL	K2XF LA6UL	N4TJ W8GNM ZL2IFB	2295 EW1BA JN3SAC	OE2KHM	KS4YT VO1HP
2326 K4PB VU2PTT	2316 EA1JO JA6CBG K0GY W5GZ	2307 HI3T	2294 AB1OC N6HY PY2RO RU3ZX WS7L	2283 JA4FM W3XY	2273 K0AZ K8BN N7NG
2325 BH4QYX JA2IYJ JH8SLS N4JQQ WA4JQS	2315 DM2RM JA8FFM KL0S	2306 BA4MY	2293 DS5TOS EA3HRE JA1BOQ K9GWH	2282 AA5JF AB0X IZ8GGF	2272 EA3AKY KE1F N4XP OH7TV
2324 IK1SOW JA2FSM JR9LKE N3UA PZ5RA VE6AX	2314 AI2N JA6OXT NF1O VU2CPL	2305 K8CW NE8P VK3BDX W7AH	2292 IZ0BVU KA1J KZ5DX RZ3DW	2281 I1NVU NF4A W4GE	2271 IK8UHA K9RR W0SZ W8LRO WA3F WA4CEM WB6EWM
2323 JH4BTI K0CS	2313 HL3DE JA4HAW JA7BVH K5DHY	2303 JA3NHL JJ1BMB JO4CFV W5ZPA	2291 JH1RGG SP3XR	2280 JH1BAM K6YRA	2270 EA3XP IZ8FDH JH8SIT KG2KJ UA4AZ
2322 IV3XNF	2312 JA2KNW K0VSH N0RB N5DD	2302 AC9EM JA7CVL W2WG	2290 JA3FHL K3EA KA1ERL SQ2GXO W7CA	2279 LA4PM W5SL	2269 G0FUV XE1RBV
2321 JA4ZA S57XX W9JJB	2311 K8ME PP1CZ R3ST SM5CRV WC5M	2301 JP1NWZ W5JAY	2289 JA9IFF N9AW	2278 EA4EER JH2IEE JN1NBU K4WNW NK0S OZ5HP W5WT	2268 K3SEW K9OW LA7XK
2320 I8QJU W9BEA	2310 JF1LMB JH1APK SV1FKZ	2300 JA1MLY JA8NFV K0LUZ K4NNX NF1G OE3HWC W8OP	2288 W8IW	2277 DL1WM IK1PMR SP5ES	2267 IZ1GLT NE6I YO9FNP
2319 K7MTR UA3ECJ W5FI	2309 HB9BOI HB9BXE W2/CT1GIF	2299 I5CRL KA2MGE SV9GPV W9FI	2287 PA0ZH	2276 HC1BI JA8LRG RU1AB RU3SD VE1JBC W1YRC	2266 4O3A OH6NIO
2318 JK1UNZ KK1W	2308 IK7FPV JA7ZP K4CMS	2298 HK3X JA3BSL	2286 JG3FEA	2275 DL2HYH SP1DSZ WE1P	2265 IK0DWN JF4EQJ
2317 K1ZZI		2297 W3YY	2285 W3ICM	2274 HL3AMO	

2264 N4MHQ UR3EO W1OW	VE7BV W9PZT	2244 BA7IO	IK6BSN JH1IAQ JH4DYP K5JZ	2226 IK7YZG K7BTW	2216 SV1HEP
2263 JK1BSM N4QWF NT5V	2253 JH1DGQ JH1UBK WC2K	2243 K8NK SM7GIB W2TB	2234 DS5ACV JA2JRG	2225 IW1FGY N4UFO WA8MCD	2215 LA9FFA RA4FEA SM7CQY SV2BOH WV9L
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2261 F9XL IZ8EEL S51NM W8KL	2251 N4TV W5ZO	2241 JR1WCT N8HRZ NA2M* OH1TX UA1ACG	2232 9M6YBG DL2AYK W8ZF	2223 K1NY WA9YYY	
2260 JM1HJG OZ7FOC W5PJR	2250 DL1SP EA8BYR IZ2DLV JE2JMV JH1XUM W0QQ	2240 9A2TN K4MM K6SRZ WV4TN*	2231 DL4DZL K1NJ OM2DX R9SG W8IQ	2222 HB9G IW0HOU JH1DGJ UN3GX	2213 HL2EIZ JA0LFV JA8EOT K1YR SV1MO UR8UQ
2259 FG8OJ UA6FJ UT3UZ W3RW	2249 AB5C DL9GTB JH1VUO K0DD KX2A N2VW WP4EJH	2239 JA0DWY JR1NHD N1EVK W4ABW	2230 JG5RVQ JH3FUK K2SY K9MIE KJ6NZ KR2Q PA0JSE	2221 EA5RD JA1CJO JA2DXD K1EFI K4VIG K9OT KD4S	2211 K3SX N4HID UX5UO W0YVA W3ABT
2258 DF2NS I0OSI K6DT W3MR	2248 VE3KG	2238 JA1CMD K5FZ	2229 K2TK N4JT N8MR SM3CBR W5DNT ZL4AS	2220 EA9IE G8AJM IK8GJR K9DR N6PM	2210 EI8IU JA0EKI PY2GM
2257 IK2SND JH4FEB K8NKQ	2247 K4HMB N6PE	2237 F5BOY HB9MFM K2EQ	2228 HS0ZEE JA8IUB JE1GWO K4NA	2219 DJ5EJ KH2L N9SF VK4CAG	2209 AG1A DL1SVI HI3Y UN7ECA W4BUW W6RFL W7YA
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2255 AJ4A EA7SG	2245 NW4V OZ4VW VE1HQ	2235 9A9CW		2217 IU0LFQ W0HT	
2254 HA5PT KE9L					

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2203 G0VXE IK2ANI JA1KPH N7WS SA0AQT	2194 AA4FL CT1DOF N2WKS WB3JFS Z31RQ	2186 JM1GHT ZS2EZ	2176 DJ2SL DK9HN DS3HWS K4ZIN	2166 LA2XPA W2RQ W8FIB	2157 K0KG W6CYX
2202 I5MXX JA8JO SP6AEG UA0FO UN2E W4LSC* WA5LFD		2185 DH2PC JA8ZO YO3CD	2175 AD8P* DL3KZA DL9OBY JA4DHN K2BLA	2165 I0MWI JJ1LBJ N2SQW N4PJ N5ET S54A W5RF	2156 N5PHT* TA1CM
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2200 CT1AGS VE3NI W2CG W2YR W9YE	2192 N3BNA	2183 4X6KA JA3UCO JJ0DRC PA1H	2173 4F2KWT G0DBE K2AU KR6C LU5FF OE2SCM		2154 KO8SCA ND4X SP3V
	2191 EA8TH IK2DZN JJ6DGP LA5SJA	2182 JH1SOD	2172 KF9UG KK0M	2164 NY9H S55ZZ	2153 EA3GHQ JE2VLG JH0RVY K2BA

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2152 JA1EMQ N4IQ UA3O W6IGK	2143 JA1CZI JA3VPA JF3SUL K4KGG K7KB W9RC	2134 IZ2EWR K9SG WB5TUF	2124 CU3AA OZ5NJ W4GIW W5LO		2106 AF5CC JE3GUG K9JU KS4S
2151 SP1MWK W6KK		2133 F5VHQ JA2FCZ RA3LO	2123 AB4I KZ8Y	2115 EA1KY RK9A	
2150 JA0RCK JA4KDT KU4XO SM5FWW YB0COU	2142 CT3DL JE8LWZ K8KWT	2132 JF2DND K7UT W3TN	2122 DL8TV K1ZE K9TF	2114 IZ5NFD KA2NDX KE8KMX SM7BHH W4SK	2104 HB9BHY* IS0AFM JA3KNN UR7QC
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	2140 CT4GO IW0GBU JL1CNY JS6TWW	2130 EA8AXT IK0OPS K0DEW K5CD W6YOO	2120 JA1WTI JH2VVH K5DC W1WC	2112 AE0P EA8DOX	
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	2135 AA3LX AA4M IK0UTM IZ8EEI	2126 K4OY WA3PTF	2116 F6DBX JA3QOS	2108 JA1AML KW4V NA9Q YO3ND	2098 JH6RFT KI1U

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2096 F5NBX HA1DAE JA1QWT W2JLK W5WP	2085 DL5XL PA3GCV	2077 XE1J*	2068 AA9RR N4NW R3LA	2060 CS8ABF DJ7ZG I5JFG PA0TCA	2050 AC9S HB9DVO K4JLD WB8FSV WD8ANZ
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2094 IK2CHZ K1MAA* SV1FJF	2083 IT9ODQ JA1JPM JL1OEC UR5ECW	2075 JA8DSO KI4GE RA3FH	2066 DL4LAM KD2T	2058 IK2PZC JA1FJJ PY5IP W0FK W1ZK	2048 JL1OXH K8NS NT2A
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2092 N5AQ R1MA ZL2AL	2081 AC4VM KK4OK NA4EA PY2GG	2073 DJ0MCH K6UFO K9RT ND4V W5DM W5THT	2064 DL3BRE EA3NY GM4FDM HL4GAV JA1DDZ JH1MFN N4QWZ YB2DX	2056 KU5B RN3D	2046 IT9ZZO K4WM NU4E WA3I
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				2052 JE1CSW JM1SZY K5TA KK0DX OM7CA RA3TT SM0HEV W7SX	2042 IK5BOH/2 JA1DOT K1RI* KA6BIM

LZ2ZG N4HN N9YB NE0U	2034 K3VN N4TOL SM5FQQ	W7JY* XE2D	2017 JA4EVN	K9SE RA3BL VA7RY VE3SKX WB3D WQ5R	IU8HEP K5UZ KD5QHV KE3D LB2HG UA4PCM YO7NE
2041 AB4UF HB9TOC IT9GSF JH7VTE JN3TRK OR7K SP6AXW SV8DOU	2033 K3SV V51B	2025 7K1CPT EA5OX JH6DUL JL2KEQ K3GT	2016 DK5RL HL5BMX JE3MDQ NA2U RU9UC VA7CRZ W1OP WA6SCW	2009 9A4SS AA0MZ JG6NGS R3DG SP5APW TI5CDA	2002 HB9AWS HB9CIC HB9DVZ HK4L JA6IVR JE1PHH K2QPN K5FNQ K5IB KD8RQE N4CQ SV3FUO VE4EAR
2040 K1DJ LA7WCA N3NR N7QT	2032 HB9DOT IK2RZP IK5PWN KI6CG LZ2HN W7VY W8QZA/QRP WB4YDL	2024 HB9FMT N1JP RT0F WC6DX	2015 DK3GG K3WWT K9MMS RK7T VU24DX YB1AR	2008 6K5YIA LZ2XF	2007 DK3UA DK5DC* JP1HDK KV1E N6OJ
2039 DK9CG I8OCA VE3KI W7IB	2030 N3JT N6PAT NY3C UA6AUA	2022 JA8EJZ SV2HXX W6AER	2014 EA8DIB IZ1DFG K2AT N7TT		2001 BH4IGO DJ6HR DL6OCM HB9DQV IK1UGX IW0BCF JE4NAN K6KZM N1QY N4XYZ N9TF N9XX OE3KLU SP5TT VE6TL VR2XMT YB1RUS YO4DW
2038 AH0U F1ICS WA5IPS	2029 GW3SFC N4IG RA1OHX	2021 IV3IXN JF2OZH JH1OGT JH4RUF M0CSD W3BJ	2013 DF2UA DK1WU G0MTN JA1QXC JT1BV RA3QUA SQ7NSN	2006 4X1VE DM3AZ JA3EJG JE0ART KB4MRX WA6JA	
2037 DK2CC JA3MHA K2EK K8YYY NA2AA W3ACO W7IU W7NN	2028 DJ0UT IK0CHU SM5AOG YB1TJ	2020 AK5Q EI2HY	2012 JE0VJV N6MB VE3MV W5KI	2005 DF7AP HA5BSW JH1NYN JL3MCM NJ7G SM6CKU	
2036 BG2QMO N7GR UA3FF	2027 F5OVQ IU8FRF JE7ETY NI3P	2019 JA2MOG JI6IHG K1BZ K1JIU N1KDO SM5BMB	2011 4Z5SG JA0CIU NS4P	2004 DM1TT EA1DLU JA1IAZ JH0OXS KC9K RA3ANL SP3QYQ	2000 AD8RL CT2FEY DF1KG DL2RUM DL2SWN FG4NO I0GOD IT9AAI IU2ANW
2035 AA4VV JA7KE KM1C WC4H	2026 9A5F JA1PCM JF6XQJ JI1WLL K3NQ N3ND RT5A	2018 JA4SSM JK1VXE K0EOO ON7TK SP2MEF	2010 DF1ZN DK8MM JA1NRH JE1HRC K2BB	2003 F1RAF	

IW3SSA	1991	1980	1967	1957	N4ENE
IW7DOL	HA5GN	G3LDI	AA4DD	K1VW*	
JH0AWC	SV2DCD	IZ4DIW	DL9IU	N2RJ	1946
JH0NOS		VA7ZT	JA0NZR		K5WBM
JH1ERJ	1990		JG3WCZ	1956	KL7HBK
JK7LXU	IZ5NSH	1979	JM1TWR	AA6RR	LZ3CB
JN1XNI		AA9GR		CT2GLO	
JQ1TIV	1988	I8LWL	1965	K4WES	1945
JQ1YIW	DF9PG		JA3HBC	SP5MXZ	DJ8NT
JR7ILA	K8EAB	1978	KB9VF	WA1YTW	ND3L
K1RH	OM3IM	IV3AZZ	N7WO		WW5G
K6TAR		IZ8EJB	N9KW	1955	
LA1K	1987		NU4Y	K3FM	1944
N5QS	DK3WG	1976		SP6EIY	DM2FX
NG7M		DL5OCE	1964	W1CSM	NE8Z
OH1TSM	1986	KY6R	EI3IO	W8FN	W6JZ
OH2CLX	EA5B	W9LN	IK2UJS		
R5QA	JA3MVI	WB2BIN	SV8BHN	1954	1943
RC2A	K1ACL		W9MO	DM2TO	KN4PPD
RD4A	N1UK	1975		K8VC	W8TE
SQ5NRY	N6NO	JF1WLK	1963	WP3R	
VK5GR	W0SR	JO1LVZ	JA1BNW		1942
W0IZ		K3NF	KU8X	1953	CU3EJ
W3BNN	1985	K5QX	NE1F	K2BX	IK0EFR
W4KA	K6MM	NQ3A	W9SN	K4WZ	K0KP
W5VX		ON4UN*	WB8ART	N3KV	UA4SKW
W8LKG	1984	SP5JXK		W9IL	W2CVW
W9ZCL	DJ9WH	W0PSY	1962		
WV8DX	JE3EDJ		CU3AN	1952	1941
YB2TX	J11CQA	1974	HA5CW	W2NK	K2CIB
	JR7MAZ	K8FC	VE3CV*		ND8L
1999	N2FF			1951	ON4ANN
LA9OI	N9ZI	1973	1961	IZ0BTV	
	VE6BMX	DL2NOM	EA7QW	JG1HVC	1940
1998	W6HDG	HB9FAN	K5RJ	VE7TK	DL7UVO
AC4TO		JA4XH	K9ALP		IZ8AJU
KN6KI	1983	JH8UQJ		1950	K4MY
RX4HW	DF2PI	WS1L	1960	N0STL	WC4X
W4RBO	KK4OW		JA1CFZ	N5UW	
		1972	W5JMW	WA4DOU	1939
1997	1982	DL3JPN			AC6DX
AF2C	DL1RWN		1959	1949	JH8NBJ
W2NRA	I1YDT	1970	JR6CSY	JA5AFW	N2NW
	JA1SGU	JR0PJR	K9JN	W1AW	SM0BYD
1995	KE8UM		SM0DSF	W4DAO	UA9CGL
IK2DUW	RA4WE	1969	SM5CAK	W4LEW	
KZ1W		JP1LRT	W1DYJ		1938
	1981	WB6CJT		1948	IZ0CKJ
1994	EA2AFV		1958	KV4AA	KE1VT
PA3GRM	IK7WPC	1968	K5ZQ	YV5OIE	NA2P
	WA0ROI	G4NXG	N5TW		
1993		K0LB		1947	1937
K5SM		OZ4AAL		DL6XK	K4MF

N3OC	JM1VRW	VR2CH	1904	1894	SM7EH*
1936	RD3BD	W5GO	DL1DAW	DL1USB	W1KDA
JR4LZX	UA3FX	1913	G4FAL	JA0AXV	1883
WB0N	W3SB	IV3ARJ	W8BLA	KB1HY	F6BPZ
1935	1925	NY6C	YO4AUL	W4HZ	IW0BYL
N1KC	G3WW	RK9UN	1903	1893	JJ1QUV
N6NU	K1JD	W0UC	F4GVO	K4JKB	PA3BWD
WO2X	W1NA	1912	IK0WRB	W1UK	VE3YV
1934	1923	DL2RTL	JH2HHJ	1892	W2PA
DK4TP	IZ1JMN	IK6GRT	KD8F	K8QKY	1882
NA6L	KF7F	JA2ITK	1902	1891	DL6KO
1933	1922	1911	JQ1ALQ	K2RET	EA5RU
CU3AK	DL4RCK	JH1RFM	N7ELL	K6XN	K7GS
JA8AZN	LY3UM	UT7KF	1901	LA9TY	TF3DC
KI4WCQ	YO2KHK	1910	F5JSD	SP7ICE	1880
W1SLF	1921	JG1DUZ	1900	1890	AA6PW
WN6K	AB2E	NC4RB	AA4UC	K3DFL	JA0EVI
1931	HB9FBG	1909	JA7BSD	K4SX	OZ1HPS
JF1IXE	JA2KSP	EA1KP	JA7FAS	W8QID	UR4QFP
WA9GON	JE2EBT	IK3ITX	JG1LBN	WV2I	WB2KSK
1930	WY1G	W2CDO	JH7WQX	1889	WX0B
G0BBB	1920	W7WZ	W3US	N2ZZ	1879
IK8CNT	K9AW	1908	W4PNY	W8NGA	JH5HDA
K5TN	W5UQ	KD4W	YL2CA	1888	RD9M
K9FZ*	1919	1907	1899	IQ2VA	1878
1929	AA4LR	AK5X	JH7QLR	MM0BQN	K5AB
JA1OND	NR9J	DL4NBE	YE9BJM	N7UVH	K5KG
JA7FWR	W0FS	DL5MHQ	1898	W4YCH	K9UQN
RL3AA	1917	DL5NO	DF3EC	1887	1877
1928	7J1ADJ	IK4HLO	DL8OH	DF6TC	JH1FVE
K5OA	DJ3AS	SV3ICK	UN1L	K9DT	JR7XOD
K6MW	K2XB*	1906	1897	KM3J	1876
N5WA	N4PYI	HB9IIO	G3XLF	NY1V	AA4AK
N6RK	1916	I4JED	JR0QFA	SP3AU	HL2VA
W5KK	AD5MN	JA1HOM	K4XU	1886	1875
1927	DL4FAP	KQ4EE	YO3JF	AB4GE	VU2DCC
DM2HK	W8HMK	KV4FZ*	1896	WB2WPM	1874
EW1P	1915	N3KS	AD7L	1885	DL7KL
I4JEE	W2WC	OE1SZW	JA2EWE	DK6OR	JA7VEI
JE1OHL	1914	1905	W9VG	OZ3SK*	K6IPV
S58J	DL1HBT	JA6JEW	WB5AAA	1884	WB6JJJ
1926	N6AX	KW4MM	1895	G3YQA	1873
JA4CZM	N6ZN	SM1TDE	JJ1PFC	KZ9DX	AG5W

WA4VA	1863 JA1PAH LA4YGA N3ZOM WO9S	1853 LU4FW N7MQ RN3TT W2RIJ	WY6N	NA6MG NN4Q/QRP W0ZD	1825 W1LE
1872 JA4GXS K4JWA SM6CLU W3TI	1862 DJ5IO JR3XUH WD4OIN	1852 DL1TS HB9EBM W0QC	1844 DF9HI N2KI N8SHZ ZL3RJ	1834 JF7ELG N6MXU	1824 AH2O DL7APK JJ1KZZ
1871 K4EU W8OM	1861 N1AC W1EL	1851 DK4PE EA5DFV JA7GYP N6GP WA4QMQ WB8BZK	1843 KK4CB N1API N1MD	1833 LU8ADX N5FF SM5BS W8CD WA7BNG	1823 F6KOP NI5F NK5B SQ9OH
1870 N6QI	1860 DL5KUA K3GGN LA5FJA	1850 EA4DEI IT9BLB JA2KTP JA7JPZ N3XM N8AYY ZL1HD	1842 E74K HB9VAB NE9Z	1832 AG7N JA1XEL JR3VMJ WC7Q	1822 EA6LP KE4KY WB0TVY
1869 JA0MRW JA1UTZ JH0EQN RU1AO WK7E	1859 IK5FKE WX2U	1849 AJ8B IZ8MBW K5DB ZS6NJ	1841 DJ8OG G4ZOY W0DD WB2AQC	1831 K5OT KM4NS SM3PHM VK3FM	1821 YV5LI
1868 SV1OZ UA1ORK	1858 EU1M I4JBJ J13CJP K4MV NL7S SP3F	1848 W1WLW W6WF	1840 DK5JI EI6IZ HL2ZN K0MD K2MP W0KCJ	1830 K0OK K1XV	1820 BV1EK JA3EY K8ZM UB3A
1867 JH8KFE LZ1MS RA4P RO1B	1857 AA4U JM1LPN PA0JNH	1847 AJ8MH KE1R VE1OP WB4QOC YB1TQL	1839 J13BFC	1829 IV3AVQ KD1F	1819 JA5DBE JA7MAD
1866 5B4XF K1JB K9CS RA0BA RT3M	1856 W3ML WT3Q	1846 HB9HVG JA2XW	1838 DJ1TO EI7CC W9HP	1828 JA1QIW K2IXQ WX6V	1818 K0THN K3AJ KZ7N W5BK YO9BXE
1865 AC9O K3PT N4GU SK3BG SP6IEQ W4DEE	1855 HB9BOU JA1VRU JL1GYZ JT1CO K5CWR	1845 G3YBO HB9DQL KL7TC	1837 CX2CC DF8FT EI2JD K1ZJA LY9Y	1827 HB9DDM JG1SWM K8KI N1IA UA9FFV	1817 JA1PPW W2DXE WA4BIM
1864 IZ6ERS JH1FNU MU0FAL W1EG	1854 N8PCN WA5POK		1836 HB9HBZ K0SD	1826 K5VR N4RZ YO3DDZ	1816 OK4YL S52FW TF4M
			1835 JA6HQT		1815 JH8OCV W1PX W3KB

1814 4X4MF 7L1CYC F4WDL IZ0GYP NO0B	1805 CT1BXX W6BK	KA9OKH WC4B	1785 EI5GSB J18PDC JL1BYZ K7NK K9QFR R5DU	1777 EA5AR JA7DYJ JG1IEF	1768 K7LAZ VU2MSA
1813 AF2D J11LAT VK6LC	1804 AA8SW SP8LBK	1794 I2YWR PA0VLY	1784 EA2AGV I1PLX I2TZK JJ2ONH K4QE LA8AW W3MF	1776 HK3PJ K8YE W8GEX YE4FNN	1767 I0WTD K0QQ N1LID VE1SK VE3VC WK4Y*
1812 JA2OLJ K3MSB K8DP W7CD W9CSX	1803 DL8SDC JH2KMK VE6KC W2CQ	1793 G7VJR	1783 IW7DVM IZ0CBB R9MJ	1775 BA4TB I8YAV N3MK WA2UBK	1766 DL4UCS K4JPD KC2SST N2KX SP5ELW
1811 HB9IJC IZ3BJK N8NA OH2RI	1802 K2MK KE5PO* WK8A	1792 DL3EA HB9HIT JH4RLY JR6GIM K4GO VE7SZ XE1FAS	1782 DG5LAC K8EB K9QJ KW9U SM0XBI	1774 JA3AVO	1765 K7XC SP5LKJ
1810 DL1DWT JA6AVT NM5Z NU7J WC0W	1801 KW1DX N5PR NK7C OH2LHE	1791 HA2NA N4NR N6WM W3DM	1781 CT1ESO DL1FKA IZ6CST JP7FSO K0IL	1773 AJ7G JH1XEF K5ALQ OZ7DN PY2SEX SM5ACQ W7JET	1764 DS5RNM HB9ZS UR4IOR UW7UA
1809 NX8Y OZ1RE	1800 JA9RBZ VE3YXO	1790 SV8RX	1780 EA2AAZ IV3KCB N2GZ S50B W6OD	1772 4X1SK K9PG UW2ZO WA0SXV WB4GLI WI7P	1763 IK4THK IK7YTT W9ZJ WA9BZW
1808 JA4MMO JH9AUB N3RW W0MU W3UM WB2NPY YL3DQ	1799 JE1IBI JE2KSM JJ1CZR K1DW N4TD	1789 IK2ZJN	1779 JA6GIJ K5AV WB4KTF ZS2Y	1771 JA7NLW N7BD	1762 JH2AJY K6ZP KF2T N9MR* S53MJ
1807 JA9ESZ	1798 EA3ELW K1IFJ KC5LK S59DKR W6TK	1788 JA3HBF K0ARS K4WY KE0A KT2C LA1U	1778 JR3QHJ OH1WR W6FL	1770 EA4DL G8BCG SM5YOC WY0V	1761 AA6RE NA4MM VU2CDP
1806 JA6JNF JR6IQI PA0MBD W6DX	1797 EI9FVB	1787 J12KUJ K1OT KF2TI KM7R ON8GT		1769 SE2T WC7N XE1VIC	1760 4X1RU DK0EE HB9TMW JH2AQI JR1EFJ
	1796 JF3DRI PB2A	1786 AA7XT G4AFJ IK4DKO N2CG			
	1795 JR1DQK K5ZD				

1759 KA1DJ W0VHF	1750 AL7TC JA6ENL JM1JZN N9AOL W4CCS W8NN	1742 DL6NDW DL7JRD N5PG VU2LBW	1734 5B4ALJ	NJ1H	SV1GRE WD8KND
1758 JA1PBV K2PF* KE4S SM5GLC	1749 JA3UNA JR1TCY K2JL N1NU N6BM OZ1ACB	1741 N0UN WW8W	1733 IW9HII JQ2QHQ K2CYE W0MS	1726 HK4EI IK3DVY K4VNY	1716 9A1CKH DK1EI JG1BKX K7WE N3RD NO9E
1757 JE3GNN JH4JLV JI2FBG JS1NDM SV1NJW W4MA WA4MIT	1748 DL2TOS JN4FNZ KW4CQ NA6O RM6B W3ZQI	1740 DK5QK JA9NUN N5EPA OT1A VK7CW W3HKK	1732 EU4A IK6EIW IZ5FSA JA5JUG N4DWK	1724 F5JY JA3CSZ N2ZN YO3AIS	1715 JA7MYQ KK5OQ N1CGP OZ8X
1756 DD3KF K1AJ K5CR NE9R W9NIO*	1747 JA1ETN K4LM* LB7ZG PT7YV SP9GFY	1739 AD6ZJ CT1IZW EA3WL K4EB K6RG OE1ALW UN1O	1731 KR4W N2RR W9GXR WA9JWL WB4CW	1723 AC0W JA8EIA VU2IBI	1714 K8JE N4PL N7KO
1755 G7SSE K5TR	1746 KK9T SM2DMU	1738 F5RQQ N3PS N9IO	1730 JR7HAN K5TIA W3UL	1722 IK2GPQ K2SD KG8CW M0IKW N1WQ W6PBI*	1713 HA7LW K3MD KB1W N4FN W2GDJ ZS6UT
1754 VK2CA W8RV WB7BBQ	1745 SM5ELV	1737 DL9EO JM1ESG K1DX	1729 HB9CQL I7PXV JA2PTQ LA2GH XE1L	1721 AA6NP DM3ZF EA2J W0PR	1712 K8SIA OM2RA
1753 RD8X	1744 AA0N IZ1JLG K8SL N7JP R1QA RX6DX	1736 JH6WHN N7MB VA7KO	1728 D2UY JL3OUW NN2D	1719 AE4CW JP1GUW W6SFK WA2MBP	1711 JA1FUI KK8MM W1KMA W5UHQ WA0WWW
1752 AL7R DL5CL JF2HPA K4MPM PT2ADM W3NS	1743 K0HD WA5NFC WB5NHL WF8R	1735 GW4TSG JE6AVT K7FL N4SV RN9CM RU6K W3FJ XE1EE	1727 AB1J AG4Q IZ0MYH JA1KXT JE4CIL JH9OSX K4AR KQ5M KR8T N3ME* N7HN NA6JD	1718 JI0VIF K6CF ND3F NX2X WA6TLA	1710 JE1HPM JG3KCX K0SRL KG4CUY KS0M W2NY W4GP
1751 EA5HM LA5XGA LA7EIA W6WA			1717 K8ZZU N7VPN SP7CVW		1709 HB9BNQ JA7BME

KD3HN N7JB	1701 CT3CD JF1OSL JH1IZR KT4AC	K0FLY K4KEW UA1ANA	JO4JDU K6LRN LZ2HM NA4M	1679 JA4IYL K9SO KU4BP WB4DNL	E70A W7QHE
1708 IV3FFI JA1SHE JH1SBE K3SF KE6V N8VV	1700 JA0ED KE5TD KN7Y N9DR VR2MY WB2RAJ WB8IZM	1693 7L2QAD W2GS	1685 4Z5IW F5BEG K0VM K3XO VK6OZ W1OG	1678 9K2BM KM4HQE	1670 F6DHI OE1PMU WX0E
1707 AB2RF AF4Z SM5CSS SV1CIB VE1JS	1699 DL7UIO N4BAF W6GRV	1692 CT1ELF JA3KZV K8OD LA3PK N4WE W0AD W1UE W4LIA	1684 EW4C JA2HNP K9GS N9LJX W8UQ	1677 DJ3XG DL0AVH EA7BJ VK8DR	1669 HL5OC W8VI WA5NOM
1706 AC6HY AL7LO JA1XUY OZ3SM UT6UA W9BP WA6G	1698 HL4CCM K0PC K5PC KF7NN SM5API* W8SAX WA6EZV	1691 JF1AGB JK1WSH KE5FXE KU2C NS3L	1683 W1JA W4JVN WA2UUK WB2CLL	1676 K2RR PA9M PY6HD VE1VOX	1668 7K3QPL HA5LQ JF3LGC JL6USD K2DC NE3H W0SD W5HD W8NJR W9KVR WA1ZIC
1705 K7GQ K8AO K8SMC* KF2OG	1697 9A1R AC5AA AD5WB W9WO XE1R	1690 DJ6NI G4FTC K0NV W6RFF WD4IXD XE1YD	1682 DL4MM K1VI K4MIJ SP5IXS W5CCP WR2K	1675 N5PA	1667 4X6UU EC5A W9RXJ WA2OTC
1704 JJ1JMZ KF4ZZ N6KK N7FU W7FP	1696 HB0WR IZ5YHD K0PX N0YY N4AOE RA0R W9GG	1689 K9ARZ KG6DX W4GMY	1681 AE5B JA1JYE JJ0NSL K3LR K9MUF OK1DX RL3AW VE6SH W4UEF WB6L WF1H YO3FGO YP3A	1674 HL1WP JA1BNL JA1PVX KF1C KL7TS KW4J ON6YH W1JQ	1666 EA4UV F5CT IW2BZY JA1TD JA7OVC K7AWB W7IUO
1703 K06KD NA2X VE4YH W9ROG	1695 JH3HGH KF4VTT LX1DA	1688 AA0ZP K5MT	1687 DL8DWL EC6AAE N2LQ N3TR R6FFB	1673 EA7DUD HB9GWJ JR2PZX KC8RP NU4I WA6POZ	1665 JR4CZM SM2EJE UA0SC WA4MME
1702 JA0JPD JG3HBO JK1SQI KM9E W5MO	1694 4X6GP JH7HIQ	1686 AG3V F6DAM IK4DCW	1680 PY2RN SP7QHR W1MR	1672 IT9IPQ K4WW NZ5O W1FA WS9W ZS1C	1664 AD3C IK1MEG KK9M WE2N
				1671 AC0X	

1663 HB9ERU IK0XIH J11MNT K1FT KX8G N0OK	NF3R NY4I UA3AKI W0BBI W0JMP	K2QB N7TM WN7J YV5KTM	K6XM N4XMX	1632 AA3TH DL2CC S51MA WB2AA WF4G	1624 AD5MD JL4CVG JR1WYW K3VAR K5HK N8WRL UA9CNX W5SJ
1662 DL6UNF JR0EQQ K3WGR N8NB	1654 JE7RJS N7NF OH2BUA RK2M RN3OA SM4CTT	1646 DF7FC HL1AV IZ5EBL JO3WHB N0AMI YO3VU	1639 AH6HY DL5EBS JH2GZY K3GW WA9DU WX0Z	1631 DL6GBM K6UNE K7CMR PT7DX SM5BNK SP5UAF	1623 IK2QEI KD2SC W1OK W5SUM
1661 K7FEL KM7DX N1EK ON6KE RL2A	1653 JR3ADB K8ZT/QRP	1645 GM0VRP IW7EBE JR1JGA KP4AA N1BCL* N4MI R7HF R9JX VE3MM W9MR	1638 KM2E KR4BD KX7DX LU1FAM N9TK W4QK	1630 JF3SFU JR1CAD K7HC W6KGP Z32ZM	1622 JA2QVP KF4NEF NW7M
1660 AD4AA LA4WJ ZP5YW	1652 GM3WIL IK0ZIO K3WI N4FY N4ZR VA2IG	1644 EA4DB JL1WQO K1EDG KG5UZ NM1G OH6JKW W0BM W9OSI WA3FRP	1637 DK3BK JA9RT N9DD NA3F YO8CRU	1629 KW3W W7CP	1621 W4KK W6CUA
1659 JH2BNL KC6JAM	1651 JA1FVE JK1JAS K7GA UN2G W5AP	1643 F5NTV K4FX	1636 K1LEC RN6AJ	1628 KD4SN N4MEC N8GP NW4M SV1BYI SV2BXA VE1RGB W2RA W8PI	1620 9A6ST I7LGM K4SAF KC9FFV SM5OJH SP9IZV VE1JF W7YW
1658 DL2JIM I2EAY JJ2VLY VR2KW	1650 CT1AHU JF1MTV NU2Q	1642 AE4M DL1EK LA2IR W1HEO	1635 AA4A JA1DCK	1627 EA4EPY G4NBS N6DHZ N8AGU W0ZS WA4NUF	1619 AA5TL DL5AVJ JH7IQQ ND7J
1657 AG7HY JA7SFD NW7US SM6AOU	1649 K4WFM NU0C W0JW	1641 DJ7JC I5XFD JA4HXF	1634 CT1BOY F4FLF JL3DGI JM1JIV K5HTE N7RD US8UA	1626 W4AG	1618 AD4Z K4OCE KF4MH N9CO UA0FDX W8WVM YO9CEB
1656 DK3QM JR0AMD N2CQ UY2IZ W0KEU	1648 IK1ZOF JA1NLX JA6BZA K9EXY N5MT	1640 K4QD	1633 K9AQ KI6X RA6AAW RW9SG VE3IQ W4WN W7JW	1625 JH8CXW W3OOU WB1DX	1617 JG3KLF K0CF
1655 GW4MVA JA1HSF N7GCO	1647 JA5QAH JA6JSY				

KM8AM VA3OKG WB2HJV	1609 JA1CCO JH1XFR JH3FCF JH3KAI NC2Y W6ZQ WJ2R	1602 EA2AA VR2XYL W0PE	KD0AA SK0QO UR5WIF	1587 JG1OWV JH1AQN JK3NQV RO7T	K7PT NA1DX W9BS
1616 HK1X I5FLN N4ZY* W6OUL		1601 KY9KYO SP4K	1593 HB9AAA JA0FLL JA3EEM JF1QQK LX2SM NK7Z W1ASB	1586 IZ8EKL K4GK N5OHL SV8LMQ W5DM* W7TSQ	1578 IK5ZUK JE3FOR K7LY ZS1DX
1615 IW9DNI JG1JPE JI1HNC W0FG	1608 AA4FU EA5K I0KDF JA2CUS JA2LWD R3IS W5ZE WA6HBR	1600 JR5VHU K4AB KB2XJ W6BCQ WA1EHK YB1RKT	1592 DL5RDI KU2A VE7CV VR2XLN	1585 JR0RBY KE4SCY KN4JX	1577 AD0K IZ0FUW JA4ICR JA7MNF JL1ELQ JM2QWQ K8DE N3ZP YV5AM
1614 IK7HDY K1EO LX1CW OK2ZA UA4PK W5WLA	1607 N9AKR ON6NR SM3DXC WB1EAZ WB6BFG	1598 CT1ELC IZ0ADG KB5UNX KI8L N4XX W7TUS	1591 JA8ECS JF1WQC UT5URW W5VU	1584 JF1KML KS4V N6WT TA6N	1576 EA1T JE2DJC K5AC K7CU W5WI
1613 G7IRN IW5AB JA2ODB K5EWJ RZ1OK W7LGG	1606 G4AYU IK8YFU K3KY W7VS	1597 AB9M I8MTQ K3IE K6EGF SM6TKG TF3JB W3OU W5RYA XE2MX	1590 G1VDP JR3TOE K0BX* K4KL NN9X SM5HJZ W3IZ W8MIL WA4FLZ* WB7QXU	1583 IN3EQZ KJ5PQ N5EE	1575 JA1NQU K7LFY UR4CWQ
1612 DH3KM JE1CTA JK1EBA PP7LL SV2CLJ YL2TD	1605 IW2ETR IW5EIJ NP3CW SP5GQ V51YJ WF5E	1596 AF4CD DK8IZ N8DUY N9JCS W2DEN YO9FQT	1589 AA3AZ EA4D F6FYD IZ4AIB KE9U WA2BOT WB9PNU	1582 LU2BA N0KK NZ6E W4UFO	1574 AB0RX EI4BZ G3LAS* JF2JRD KC4HW NM9P RU3A W7/DL1UF WD5BJT YV4DYJ
1611 IV3TMV JN1NOP K4CGY K6LPO W2UDT	1604 AA8KY JK1NIU K5QR NU1T WB5STU	1595 DK5HZ TF3VS		1581 JR4VMS K2WJ KJ9X VE1ZZ* WA0PFZ XE2YWH	
1610 CE3BT IU8IYE JA1GVT JQ1PCX W2GFF	1603 OH3PYY W5NUT WT2P	1594 AB6BT E74A JG2TSL JJ6WZS	1588 DL7UGO ER0FEO FM5CD KE3X W4PGM	1580 F5LIW JI8XLD OE6CLD	1573 DL2HRT EA5ZR KB5HC WA3GNW
				1579 DL4DW K2ZD K4IE	1572 IT9KSS

JM3GXU W8BI	WA9PWP	R3DL RA3M WJ3A WW0E	WA4USA	RZ6DX UA6J	WW1V
1571 DK3PZ G4DYC HL5FBT JJ3FRB N5VR	1563 IV3BSF K5RKS W4AEJ W4NBS W9QO	1555 HB9TKB JA3UOQ KA6A KK7YC VK3TC WT9U ZL3PAH	1549 AC6BW DL3NSM IK0TUM IK7AGT K1CBK K8LO PY4AZ SV1XV W8AKS WE8L	1542 DL2RPN JD1AMA JP3OIK MW0CBC W2GB	1536 DL5ZB EA5GHD IK4FNF JL1JVT K4AU K4MQM KB7AK W5FPT
1570 AC2G DM5JBN JA9IWR K1KI W4DTA	1562 IK5QPS NZ3M PY2CP PY2OP YB0NFL	1554 AA6K CT1ZW* KE9S W5IP WC2L	1548 JG2CNZ	1541 DL1MEV DM6MA HA5KFV IK2RGT IK4YCQ JA1XPH JG1ULT W4NE	1535 HB9PUE JE1GGI JE3RMQ W4UDH
1569 CT1HHP DL5CT EI1DG K6BZS KC4HN RL3BZ UA1TAN WB0ULX	1561 E73W JF3GFH JL1VAL K9CJM N6VNI W3KN W8JA	1553 HL3ERJ I8KHC JA9APM JP1SRG JR1AIB KE4BKL SV3KH W4CSW W7BQ	1547 JH2AYB K6QU N7OJ WA3GFM	1540 F4BDG K8LY OZ1BXG WA8A WB0OQV	1534 DF2WF DJ2VO DS4NPL EA1WH JH1CML K2OP VA2LM
1568 DL6DQW JA0CVC OE3JAG YO3GOD	1560 KG6D ND1Y UA1CKC	1552 JH8JYV M0VAA NE0DX RA9SC WQ7B WW7Q ZL3TE	1546 AA5N IC8TEM JE1LPZ JK1MZT K7STO KD1AB OZ2RH	1539 HL4CBX HL4XM K6ME KB7V KF9AF N5ID VE2BWL	1533 9A0W JH2KXN K2CS KI7AO NA7RH OZ7AM
1567 AA5SH IS0MVE	1559 JG1LFR JH0AHI ON4ACG VU2YYF WB1S	1551 DL6DCD JA0NPQ JA6GXP KD4POJ RD9U WA7HQD	1545 EA4DUT I2DMI JJ1OKK JK1DDG K3HW	1538 JA4RED JF2TJJ N8BK PY8WW W5AAJ	1532 HK3CW K8ROK N0LD OK1FMX UT2AB
1566 E77S K0IS N1KX W3DQS	1558 KI4TZ N6VS N8IL WD4IKI	1550 JA8RRF JL8IPF N6EM	1544 7L4VYK JA2ACI KS4XQ M0HIH N4ST N6NR	1537 JA2RED JF2TJJ N8BK PY8WW W5AAJ	1531 N3AIU VE7XT W5SWV WS4C
1565 JA3IWB JJ1DJW KE1B YB2TS	1557 7M4CLF VK3KE W1JGS YV5KAJ		1543 CU7AA J68HZ JE3PCP KI6MQX N5CQ		1530 5T5PA I0NUM IZ7EVZ JA1DFK
1564 IK4TVP N6RFM W7FI	1556 JA6GMC K8TB KI4R				

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1527 JS6QOM K2HT N3AO NN5E NS4X R7LP				1506 CE3FZ I2YPY JA2JID K5DV W2XX WB9W WR2G ZL2CC	
1526 DS2BGV G4DXW K8JJC KS9J UA9AGX WA5YNB	1521 EI8KN JA1UWB KM2O SM6VR WA5UA	1515 9A3MA AD7Z CU7MD DL1MDZ JA6NQT JF7RJM JG6MQI KP3V N1ZJ W1XV W2PD WB1AEL	1511 DK8UH JA5JGY N1PM SV2SIF UU7JM W4ID*	1505 JH3PAS W2SKI WK9U	
1525 CT7AUK EW2DZ IZ0FYW KE8G N3AE NU4B UT3UX WX2CX	1520 4X1UF/M AC6ZM G4RGK GU4YOX KN9P KY5I N6WIN SP3EPG WA3WZR		1510 DM3PYA N2YBB OV5O OZ9XU WN9O	1504 DL9DRA JA3PRM K7CO KF0NYM W4UAT	
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N1BZ N5VYS N5XJ N6VH N7QU N9LF OH3FVP OK2MDC OK8DD R5AK UT2VC VA7QI W3DIY W4HY W9PDS WA0JZK WJ0T WO5I WY7FD YB4CHP YL2BR	ON7DR 1494 G4AFU KI4TWA N4KM NG0G W1DAR 1493 JA3CMD JG1WNO LA4JGA 1492 IZ0COK K5NOF N4PGL* WW8RT 1491 I8NHJ K0JN XE1ILI 1490 AJ4F JA6HUG JE1NVD VE3QAA W4PG 1489 F9CI JH1XXB JR2BJE N6YEU N8OQ W1LY 1488 CU2CE K8AJR KC4GL W6JTI YO2LLL YO8RSL 1487 K7QBO LA8WG N5UE N6IG	W4PGC 1486 HL1VAU K7JH N8XI W7HUY 1485 DM9EE HP3TA IK2WPO IZ0GKB K1ROA 1484 DL4FDM IK2RLS IK7YCE JA7QQQ K0MFI KM4VI LA9VBA W4ATL 1483 JA3WMS JE2VFX RU3UN S57UX W0OGH W4GHW 1482 DL3IAC I0GKP K1XE 1481 DL4FCJ SM0NUE W2TX 1480 AA1M K0XN K8ZH KX1A* W4UW YO3GJC 1479 AE5FM	JJ1KXB VA3AYA W0YK WA3SKQ YL2CZ 1478 A71AM IK3GBG 1477 HB9JNM K0BRO W0IKD 1476 JA1BON N1RP N2BI W7IAN* 1475 AK7O G0SYP JI1UHZ 1474 G8VR 1473 KR4DA KT8O LX1KC NX4TT W9NJY 1472 CT1BOH JH1APZ KV7N LU2DSL N6AWD N7WI W4WG 1471 4X4JU KC2STA N6FS 1470 IZ8DUD JA4MEM	JH6RTO K8GT KF0RQ N3WD WS1F YO3IPR 1469 DL1QQ HB9CYV K8AJK K9DY KE5BR SM6WET XE1MW 1468 DC8TS DL2MIH DL6RA N9LQ W1FC W6FEL WD6T 1467 K8LN WA1NLG 1466 EI4CF JA3MIO K4RW KO4PRE N9OY UA7T VK2HV 1465 K5YU K7VC N4UFP VK2AAH YB2MM 1464 W5LUA 1463 IW0AFS 1462 DJ1OJ	IK8OZV JG1LRE VA3HP WB3BFC 1461 JI1DMH K6KR 1459 HA5UK IK0WMJ K8JRK S50U 1458 IU0ICA K8CQ* 1457 IK5EKB JH1CJQ PY3VB 1456 K5DCW LU2AH NF7D PB9FN W1EBM W5MF W5RDW 1455 AK6A ES1FB K2KIB N0SL N9MB UT5IP 1454 JA1UPT K0TI K4IA 1453 VA7XX W5QP* WA4TII 1452 EC7B
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JH1DSF KB4CRT	1443 JA1ERB K0LU N5DT PJ4/NA2AA PV8DX W4AXL W8TM	W0ZR ZS6KR*	OZ2ABI TA1L W4HGW W4WJ	W9SE	KN6ZZI N6XT RX3BP TF5B WA2VQV WB5ZAM
1451 JA2XLV K5TU KU9S		1436 KK4CLY KT4O NY4G	1428 DL9MEN G0OSK N3HBX N7UJJ OE6VHF	1421 CT1ETE CT1IW DJ4KW DL4ZAB HB9DQD JA3AYU JH8MZF K0IO	1412 I4UUL K7PO NG9J WA6URY
1450 DJ5DT EA8TK IC8SQS JA2BUR K2QMF K5OVC KI2D KT8D W4TUN	1442 EA1AZ K3VPZ K4NC K6VV KO4PY KP4N NN6L SP7UWL WA8RCK WT1L	1435 A92IO K1WO K6JW VE3FRR W3WH W4GF	1427 EA3NG ES2IPA JF2SKV W9UM WC1M	1420 KM2L N6AD ON4CN TG9AJR	1411 AI9U JA6HOZ KB1DMX WQ5T
1449 DM5EM KP4DS	1441 AG5CN DL2VFR K7PT*	1434 BA7NQ CU3BL JH8WXF OZ6EI WC2C	1426 9H1EJ SM4GVR WA5KBH	1419 A92AA JR6DM LA9PJA N7KDT W6SHY	1410 DG8YFM KN6VTC VU3CAU
1448 K1IED* NR0T		1433 JA6SRB K1OYQ K3MM K7ORK W4HOG W6OPO	1425 DL6NW JA3BKP JH3PRR K0XR W2EQ	1418 7M2VAP W5GJ WA7HR	1409 JH1HLC KC2THY W1PR W5KFT ZL1ANH
1447 AF3X G4PVM K9KDS TF3Y WA3GM WM4AA	1440 CT1DSV HB9FAI JA8BOV JA9KRO JH2NWP NE5S	1432 K4NTO N0TK OE6BME PS8ACL UN7BY WX3P	1424 A61BK G3PSM JA4OIJ JE1AZZ K4GHS N5JEY	1417 AC9A NX9T PY3SB W8HB	1408 G3VQO JA6XE JA7FVA N4GBK
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1445 DG1NPM EA1PP KJ4UZU N0TR NJ5N		1430 N1SZ		1415 DF5DH JA5MOO WX4F	1406 I0EKY N4VN N5TF W6DPD
1444 JA0BOV JR4ABB K1KNJ W4QG W6SIY	1438 DF1IR JA8EKU K1TKL	1429 AA4ZK AK9B EA7AN JJ1LID	1422 3A2MW DH4JQ I4ACO JH8JBX KB4CL SQ5OUO	1414 JH5RXS	1405 F5IYJ JK1NPH K0RAR
	1437 VE3BZ			1413 JA5XPD	

K6XJ LB5GI N1WON N8HO WN7S	1398 K0SQ	SM7WVZ SP5GQX VK2GR W7AJ WB8FIW WX8C	1383 F5EOT IK2GOQ K4DET OE1JIS	IZ7GXB JH8XVT JS1MRA KD2GC NI4Y	XE1GLL
1404 AB6CF DD0VE HK3J JA4EZA JH8KIY RN3QO VE3NJC	1397 HB9BMY JR2PAU N4QM N9BVA SV2JU W7QC* WG9L WI4T	1390 DM3CW JL1BDI K4TR N8II	1382 E73D HB9ESS NR4M W0RXL	1374 AA2DT DJ9SO NI7F W0MS* W9VQ	1367 G4VMX K0FF N4XU* SV2DSJ W6ZPL W7AAD
1403 9H1AE AK4PR HP2NG JR1TNE K4MIL N7RVD ON8VM	1396 DJ8WD JR2HRR KF8PD NG6R YO6HOY	1389 DL6KWU I5YDO JH4BYS K5LC ON4CCN	1381 DK3TL G4DDL KK4XL	1373 AF6PK K1TWF KO6LU W2PS W4TNX	1366 HB9BEM JA2KQE K8GWU NN1SS PY2HH VR2VAZ
1402 5Q2J HL5YI I2KBD UA0SE	1395 JH3HTD K2DH OE1TKW VA3IC W5EC W7KW	1388 4X6KJ CT7ANG	1380 KB9LIE NC6RJ NR8Z	1372 AB6Z AC4BT N7NW W4AFB	1365 G3KAF HA5OLA HB9ODP KC9WPS N2FY OE7FMJ
1401 JA1DXA WJ1X	1394 HB9BWE IW4EII K6EI PY2DY	1387 JJ1BDX	1379 I5GKS K6UXO N0IW N5HC	1371 EA7LS EI5KO JH8LEY JK4JMO K3JWI N2DXJ SM2LKW WB8EJN	1364 AE4WG EA1NK G4ZWY JA1UOA JA2CGH K1LTJ N3KR W7PAQ W9GE WA8LOW
1400 FM5BH JF1MUI K7RAN OE1HHB W7NP	1393 NB3R YB0AZ	1386 DL2VWR JA7JM JI3KHV KE4FW N0YO OH6OK W0SHL W1GY	1378 JR2BYJ K9JE* UA1CEI	1370 LA6ZFA NA5YO	1363 9A3NM CU3HY DJ8SN IW4EGX JA9CGW NX1P OH7LZB TA1AL VE3TM
1399 F5AQB JH2MYN JR4VEV N2ED N4UA NA8W ON4EB WH7W WZ8P	1392 EA1BLA KA1CRP N7TP NT9F VE3CX WQ8T XE2B YB3MM ZS6IR	1385 8P6SH DJ8KM G3PLP K8WVA KG4JSZ W6BBS WB8EKG	1376 EA2BFM GI4OWA JA2LHG NA2R ND7K ON6ZV RA3CO YV4DNN	1369 7L3SQL JH3MHI K8ZR	1362 JA1TOU K3SUI K6JAT*
	1391 IV3DXW K7VV NI5G	1384 JK1LUY RW3SU SV1IXK UN7BK	1375 AB2DP	1368 AC0B AD0TR KZ7Y N4LV PA5A SM0EUI W1GQ	

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1360 JA6FEG J11QIO RU3UR	1352 DM1HR K2CDJ K6DJ KA1API KA3CRC N6DW NC4AA NZ9Z* S57AL W1RH WS4H	1345 R7FF SP5DL W7XZ ZL2AO	1340 GM4YMM IK5LSQ KB0EL W0GN W4TE	1332 DJ6BN JG3WJN JH1HRJ K4KAL KA3GWD NA5S	1325 EI5GM G6AD JH6IMI LB2EG SM1NJC SM5AKS W3NRJ
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1357 IK6RFQ JA1VRY K4RM K5CQT W9ZT			1337 IK0CNA IW1PUR OH1LR		
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W5JE	N2BT WB7VNY	1308 DL1SVA HC8N HL1MKT N3HYB N4HGZ N9RV W8QXR	PA7MM W9RB	JE3OUW OE7SEL PT2ND W3KHQ	K6RC N0ATQ W8MSP* WA5SOG
1321 DJ5EY HK3CQ IK2ULM K4LQ K4NST K7EKD R3QX	1314 G4IDL N4DJ VK5CE W2FCR W5WZ W8AF	1307 IK1ZNM KB8KIM N1BY VA2LC W9JOE WU4B	1302 A65D JA1AKL K2MHE KC2LSD LA5LT N9AVY W4CIR W5HNK	1295 G3GAF G4SGX KN9N N4KEB PA3FWV WB9DLC	1287 CT3BX DS4DRE EA6AZ JH3GRO KC4AA
1320 JA1FVS JA2DLM JG3KMT K3JM W1RG	1313 JA1DCO JA1IHD JH2PWM K4ZA KP3R KX7L TF8GX	1306 AI2S BH4SYG CT1FJK DJ2UU DJ4PT HB9FAX IK8MRD KD0S LA7NO OH5LQ W2FB	1301 AA4MM K4LD M0OIA OK2RZ WA1W	1294 DK3FB IW1CAB KN6H PF7M W1PY WB9TFH	1286 DJ2RB K2DF N5TU W3/NH7C
1319 9A6T DL3ZH EA1EA RN5AA VE7VV ZS2I	1312 K9UWY N0ACH NC7B NC7M W4PV	1305 AA6PI K0TV N8OCN WD0EVR	1300 9A2GA JE6UWU KJ7NO	1293 JA1XQC JE7BUH SM2YIP	1285 7Z1SJ K0UU K8LBT KG6B N4ANV N4IDH NR0Q W4CMM
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1317 AA5H AD7XG EA1KE JA3AOP JH1CTV K7WK N5OP SM0W VE6SV	1310 AA1BS AD6WL IK0PRP JR6GHN OH5XB SP6DVP VA6JV WA9IVH	1303 DL1SDH IK1BQD K0ABC K6GFJ KT0P	1297 AB6L DK3HV JA7JND JA9BEK K9JDP N9XG TA2RC UN7TX WB2UFF	1291 AC8TO AE6Y I6KIU K9ZG W8FAX W9MAK	1283 EA1AUO K8DJC N7TW W1DXH W2OL
1316 EI3ISB GM0VIT JF7NNI K2JK M0MCV NC6R WA2QAU	1309 K1WY K8ARY N2TC W1JMM YV5JGO		1296 CE3EEA IK8PGE	1290 BG8PA K9JP UA1CGS	1282 A71EM JL1IHE K0KV K5GZR K9MX W2OSR WW4LL WX2K
1315 K2OGD K4JUJ				1289 JA7FSB J11BJB JS2KWL OZ7QB	1281 DJ9CW
				1288 HB9FAZ I5SDG IZ2CSX	

KB5IY KC9G N4WD UT1FT W9GM	1274 GM1BSG K1BZM W2UB	1267 JA4HDO JA8WGX JH0CLK K0GEO K3TRM K4ZMV OK1ADM W5IO YU1FJK	1260 JG1IIF JH4CPC K8OS W2NWU WC6Y WL7OU	JH8CFZ OH1LAR PY5VC XE2W	1247 AA0FT IK4GRF JN1OXN N6ORB UA6XT
1280 JA3MNP K5DNL W1NT W7GA	1273 JA0AVS JH7XPW OK1MBW PU2POP RZ0L		1259 DF3FJ G3HSR JA6SQR K4FK UZ1WW	1252 AB9KZ K0KO K2RNY K5SES KB4KBS LU5FCI MU0GSY SM4BNZ	1246 DJ9BX F8AMV I2XIP N0VD W1ECS WA8EQP
1279 DJ4JZ JA4VUQ K2HJB K4GN K9KEU W4ASE WA2ALY ZS1EL	1272 DK1KW EA5GXI HB9DRS JE4WOK JR0GXA K4FDP KB3LIX NA5NN RX3X SM5BFJ	1266 JE1CPB K1TU K4ZNC KB2S NG4C RU3U US5CB	1258 F4CPF F5NNN JA2CPD VU2TMP W4NF	1251 EA1WX HL4RBR K2GLS K9AAN K9UO N8IK S51AD UA2CZ VE3VV W8LIG XE2AU	1245 9J2BS K2SZ K4TG KH6XT KQ5U N7RP VA3NXM W0CK W4ARK
1278 F5DBT JA7KQC K6LD KC2WUF W8PE WF4W	1271 DL7ACN K1GND ND6G W5GVP	1265 F1OBJ JH8NQV KD3UY TA1PB* W4EJG	1257 4Z5FL IK8TEM IT9VDQ JA7DOT KC4PX N3HR S51DV W4ER		1244 A65BD AA5B AA7X IZ2MHT N6GR NN7X WU7X
1277 K7EV K7MY N3ER W2HDI	1270 DL2AMD I0YR JA6JYM K7MO R3QJ RU3OW SP2DW WM9Q YB1BML ZP6CW	1264 DL7AA HB9HHH HB9Q K8CR W2EJG WO4D	1256 NN4EE VE3PJ	1250 AA6XV CT1END JG1GJH JH0AKV JM1CMA KB8U R4FAN SM3CZS WB9ZNZ	1243 F4GTB IK2LOL IZ4ORF JL1QDO K4EQ SM6CGI WA7RLL
1276 DL4HRM F5TMJ I2LXA IK4SBR NZ0O OH2ID VE7ON WB8RFB	1269 RN0C W0ZT	1263 R6MO YO2BS	1255 JH1SWD JH4VDP N9GKE NE5W SQ8J W3HER W9AP	1249 JA4CSJ K6UIP KK6T WV2B	
1275 JP1EWY K1WNT UA4PT ZS5LEE	1268 EA5XV F1JKJ I8PND LB2TG PY2XAT ZP9MCE	1262 7J1ABD JF1CPH M3DFW W0UVC	1254 EW1LM KE5MMT LB8CA W2FS	1248 EI7JZ JG2TKH NS0Q NZ0T SV3RKM W8MRL	1242 G6GA JA8DBU JK2VOC KD9TAW N2CJ VE3FAC VE4GV W4AVY
		1261 IK5BSC JA3KKE K3TLP WA5YOM WB8YTZ	1253 EA4XT		

W9XQ* WA8Y	R2AB	WA3IIA	1221 HB9TWU JA1QVR KF8HR OE7FWJ PR7AB W7BVN WQ9N WU1U	JA0BES K0MLD K6VVA K7HV KK5J N5RZ N9BD VE3GYL WB9IWN	KN4OK
1241 IK6CGO JL3JTD K1JX K5NV* N5EKO VE7VZ W8YV	1235 EW7A JI2EMF N9ATF W6IZT	1228 AB4FH JA3BLN JF3VEC JH8WGT KI2Y OH1XFE UR7CQ W2KNG W7YED	1220 HA3OU JG7AMD KJ9B OH2TA WA1HEW ZL3NB	1213 JH4GNE JH8JWF N9FH S57TA W4NK	1207 DJ3CQ JJ1REU K1QN N8DC NS4F
1240 JA1ILA K2FL* KC3AK KX6C PY5JO	1234 IK0OZD IU4BJC JH0LME JH7NVJ K4LRX K6RR W4NDX	1227 JA9EEH KF5WCP KI0HA WA0BZA	1219 CU3HN KQ9J WA4TMJ	1212 AA2IL DJ0AH F5VML JO1QNO UU2JQ W0MAN W1UU W4HVV	1206 K7SO KL2R W1WSF W4UR W5SV
1239 CE3CT DL5MM N2WM N9EAJ W4MPY	1233 JH0LQD JR3MTO SA3CAT	1226 DL3BUE EA7AZH HA5FA HB9DLE K1PT KB2KBC PJ4LS	1218 AD6DK K4VZ KI0KN OH2BC SM3OMO	1211 DL7JOM I4FTU IZ3KNK K3XC WX0Y	1205 GM7NZI K8YAH* LA9L WY9V
1238 4X1VF AD8NQ DL7BO JE2DOD LZ1XL VR2PX W4BH W6PG WC4V	1232 K3CWF WB6AXD	1225 JL1MWI	1217 EA5IAG KB7QFE VK7ZE W0VD YB0EIN	1210 AC0DQ DL8GAM G0FWX JL4BSE LA1CO N6XG	1204 G3CWW JA0GZZ JR1KAG JR4PMX K0SON N8JS ZS6RJ
1237 EA3ATM EU4T KR0O N3TTT N8RF PY2AB VA6SZ	1231 G3YSX IW2CAM JA1PLT LB8OH W2FKF	1224 JH4ADF JR1HYA N5RN NX4D OK1UU	1216 DF2QC HI3R SP8GK WF4B	1209 EA5BD EA6BB K0AFN N6MA NB2P OK2FB	1203 JF7DZA JH8DBJ KA1BQP KA7CVJ N4WMB ON4AGX SP1NEN
1236 DS3EXT JA1UBZ JA6MWW LU7HN N8KU OM0AST	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	1208 KD4EE KJ2U	1202 AB0S JE7LHT K2RSK N8WD OR4K WA4YYM WP4CQ
	1229 EA1AHA K3PH K4MQ LA7QI N0FCD N7TK W3JXP	1222 EA7/LA9DL N5UM W5RY YO8PS			1201 5P5Q CT3EE* HB9GIV

IS0/YO3RA	1195	1188	1182	WO5D	JA1DIO
JF2QNM	LA8PDA	I2DJX	JE3CYW		K7BWC
JH7AQH	LU5OM	JG6CDH	KI5T	1176	KA3S
JR6PGB	N2CR	K9XR	N5KUC	CT1DIZ	TF1A
K8ESQ	UN8GA	KO1H	UA9OR	DL0IV	WA6MRK
KV8P	W2ZQ	RW5CW	W0NBC	IK2WSO	ZL2LW
PW7T		SP3UY	WA3WNT	IZ3XEF	
W4GH	1194	W4WV	WM5H	JA4DEY	1170
W6CN	4F3BZ			OZ1DSD	IK5ZAJ
W7RN	IK5IFH	1187	1181	W9LQI	K3SW
WA1FXK	K2RKJ	G3EKJ	HR5/F2JD		LZ1CY
	N6VI		JR3PQA	1175	N2YF
1200	R2ARR	1186	K4RMM	DL7XU	PA2R
DD0VU	R5AA	CT1EPJ	K9BQL	JH3EQP	VE3XO*
K2GW	W5CJF	JA2QPY	KC4DM	JH8LLE	W2BCC
ND0C/QRP	W9KB	KS0JD	N9IXD	LA1J	WN0L
ON6MX		R6AA	SM0BSO	LB7Q	
	1193	ZS6NK	W5XU	N8QGC	1169
1199	DL9SAD			NT5A	7N4OBV
EI9E	EA5FCW	1185	1180	W6NK	ES4AW
JA0TEA	K7QA	AB1QB	EI4KX		K2FJ
KF3N	WB3AVD	JA1EYN	G8APB	1174	SV1HAK
KO9V		JA9LSZ	IK6DEN	IK6CAC	VE3XB
N2ZL	1192	JO1ABS	JR1KBJ	JA2AYH	
N3RR	AJ4HW	K0XM	K2SG	K6AWR	1168
NT9E	DJ0IF	N5YY	K3HPA	N4LSJ	HB9CAT
WE2K	NC6K	N6KJ	KD9ZR	W4SKW	IK4RQJ
ZS6C*		W4VG	N5WNG	WE9A	KY6AA
	1191		SP2LLP		NE1RD
1198	DL8OK	1184	WO3Z	1173	NT5O
IW0AGX	LU9DO	DL6ZBN		DJ3GW	
JI1FXS	N1GFV	HA8FW	1179	DJ3XD	1167
KA5VFU	OZ9GA	JH1BHW	EA2RY	GM0NAI	I1FBJ
W2FDM	SP5AMN	JH8BOE	IU4CHE	JA6CM	IW0ECV
	TF2LL	JR6LDE	N9MSG	JE2FJI	K1RM
1197	W0SA	K4JGR	UA3NFI	JE2VYM	K4CSB
DS4DBF	W7VP	K7YZO	UA6FZ	JF1KIG	KL7RA*
HB9ACC	YB2IQ	LU2DX		VU2DED	N2BSA
K4GM		WF8Z	1178		NA4CW
K4OP	1190		AA9WO	1172	
N4TZ	DD1JN	1183	AC6T	DJ9FK	1166
NW6V	HL2FDW	IS0EBO	K0AIZ	IK6WEZ	DJ6TK
	IV3BBR	K4RP	K1IB	JA4BUA	F8EZE
1196	W1BYH	LA2GCA	KT5V	N2GM	JE1WBA
DL1ECG	YT7T	N2RD	W7BJN	W1FZ	W5CWQ
EW3CW		N8WXQ	WA6QGH	W2FDJ	
GM5YTT	1189	NR3Z		YO4CPO	1165
JA6WIF	AA9AA	VE3VGI	1177		CT7AKW
JE2RBK	AF3K	W7LEA	9A4BL	1171	JT1CS
N6BDX	G4YCS	W9FXA	AA3I	6K5AQY	PA5CW
WA1F	K8TS	WA9MAG	IK6IJF	AK1P	PY2RF
WA8IQF		WI9WI	JH1EIG	DG5DBT	W4DFU
WB4M		YO9FLD	KB9S	HK3VHZ	WB0RUR

1164 JA2CKK JA5ALE JR1FHP OZ9U	1158 DD9WG JA2AXB JA3AAW JA3VUI JH1BUO JH2CCT JI1SVY JJ1IRS K0JJR K1YT K6SY SM7TZK W6IS WA7YAZ	NO2C WB9WHQ	JA1SHC K0UBR K4ZXV K5WQG KA5SYP N0AB N9PL SV7CUD UX7VA V31CQ W1RCR	OH2DW VU2NXM W1ES	CP6XE IZ0JNY K8CC LZ1MDU RN3A SP5ZCC VR2IL
1163 AA2VG EA3HSO HB9AJY HL5FEI JA3EUB N3PV N7FF NI8Z NZ6N W9FF YO4NA	1157 A71XX DH5JG DK1AX F5VMN JA5CDL JA7GDU K6OJ K6VHF WD1M WS7I WU2G ZL1BBW ZL3REX	1152 IK0FUR JA8NSF KP4JRS KP4P VK4BUI WA8NLX	1146 DF3VG LA3DV NG3J ON7LX R0SR W8AAX* WA7AVL WB9MSM	1141 JA7MWC KZ1X OM3CND	1135 DJ3ZF HB9FUX HC1HN JA8KAW N2WN RN7G VA2MM WA3YZD
1162 DL9GOA IZ8EYN N5MI W3MS YO9GJY	1161 AA4OC F6BLP IK0USO JI1DCW N7GVV	1151 AJ6V DK7VW* IK8TWV JH1AWJ KW4BY LA4EI N5CR	1145 DH5MM JA5BZL JA7LOT K4HEB K9QA KN8F YU1JF	1139 AI4QQ IU8GNY IW1GEU JE1COB JP7SOZ K9YZ KB0XY N1DC PA0QRB SP9PRO W5MJ WA9LEY	1134 IK0UUM JF2ERJ K4ODL KO1I N3GS VE3KKB W7VV W9HZ
1160 AG5Z DM1DK F6FFR JA5SEY K0FD K6GCN KA5M KB8ZUN VE2NGH	1156 K1VSJ K3WJV KM8V PH7A W6KAP	1150 K8BB N4LKB N4UP N4VG N5SIX RM4C W7MD W7SYK	1144 EA5DKU F6IMB JA3RAZ JR1GSE K4CA W8GU WJ8Y	1138 EA1IO I8DPP JF2RSF K3EJ K8POM LA4RT N3YZ W4ATM	1133 AD4RE SV3EXP VE9VIC WA4AFE
1159 KL7KK N6TV NT6AA OH3DP RA3LAL S51DD WA0GUD*	1155 AA6IO DJ2TG K6ASK K7JY KD2BS SP7ASZ W4RS	1149 GM0DEQ JI1CHH N8AID SP5NON	1143 EA5BZS ER1LW K5XM R8IA UA9AEU W6MYN	1137 K7VL KZ2R N1RM N2MFT NN5G RA0LQ	1132 JH1GNU KB4EE KK4MA N2WPT UA9JLL
	1154 I0KRP JH0IEW JN3ONX K5CKS KS4WA	1148 AA4IB OM2AGN W4GHD WB4KTC WJ1B	1142 AB6BR JH1HGI KD4CM KE7BMG	1136 AD4EB	1131 IZ5GST JA0HXV NN2L SV1IZY W0LGQ YO5OEF
		1147 IZ1JIZ			1130 F6FNA IK2CMN KG2GL

KJ6MBW	K7AP	1119	DU1KT	1107	K3NW
NJ1Q	N2IC	AB4H	JA7PPK	CX2CN	PA5O*
NR5R	SK5PZ	HC1HC	LU1HLH	DK2GP	VK4OQ
NZ7Q	W6LZ	IV3NVB	UA4CX	EA1AA	W3UNX
OG1R	1124	K4TMG	W4PJW	JF3AHI	WE3J
PF1MO	DK1NAL	N8KOM	W5TUF	K1KU*	1101
W3XX	EA8TZ	OH8JK	WF7B	K3ORC	9A2WJ*
W4CC	IW7EDZ	SP6BXZ	1112	K6IRA	AB5RM
W8TOM	K0MP	W7KKC	DL6DH	KE3ZT	IT9RDG
1129	N1AAM	WN1M	JL7BRH	N0MR	IZ3DBA
AK6I	VE7NY	1118	JM7TKK	VE7ACN	IZ6ELF
BD4SX	W0ZX	DL1MAJ	JR4DHK	1106	JH1URT
DF2UH	W1ATV	HB9HFM	K4SBZ	G3PMR	K3UT
DH8GV	W6AYC	JA1CC	KN4FO	K0KM	N2SU
HL4GHT	W8WRP	JM3XZC	N6RVI	K2UF	W1XK
JA2THS	WB4PWZ	N4VAN	W5SG	K7IA	WA1DD
N3OUC	1123	OV2B	WB8QZM	K8CJY	WA1KXV
N5BA	AC7ZG	1117	1111	LA9KY	1100
UA3LIU	G4VWI	AA2WC	K2IE	PA2TMS	DO4DXA
W7AM	I1LGR	AB9YC	K3BQ	RT0Q	EA3CWK
WM1G	IN3KLQ	1116	KC3D	W0QD	I0ZUT
1128	JE2SOY	DJ7AO	KG4Q	1105	IK8IPL
AK4AO	K4VAC	F5JGA	M0NGN	DJ3AK	IV3IYH
DS5JMG	PY2FZ	IT9ABN	W4CZ	FM5FJ	K1TO
JG8NKJ	1122	IZ4COT	W7JWM	IK7MXB	K4IJQ
K5WE	DD0ZN	JA8ALB	1110	IW7DHC	K7PTC
K7KJ	E20YLM	JG2KKG	DL1CF	JN1RFY	KG4OJT
KB8DID	GM1TBW	K9KU	JA4GCF	K3LL	KG8V
NF6P	K0FG	RJ6J	JH2QMT	UN7ED	KH6DX
NR5O	KD3TB	US3IZ	JR1KEI	VR2ZXP	N4DE
W4MC	N5QZ	1115	PT7NK	W9VA	VO1NA
1127	SV1AOZ	EI4HH	1109	WB5TOI	XE3E
DL7LX	UA4ARL	IZ5BYJ	F5VHJ	1104	YO8DHA
EA4OR	W7NX	KG6WIK	K3FT	AA9VI	1099
G3YFE	YB9AY	LA7MFA	RT2O	K7MH	IZ7GIT
1126	1121	VE2EBK	RW6MBC	N7EO	JH1FRW
DL8WEM	IK0XKP	VE3EDY	W3MRL	OZ6TL	KK4ODQ
KM4CQG	JA4DLF	WO6T	W9LU	W0HBK	LA3SG
KO6UW	W8WV	1114	1108	W9BB	N0RQ
W4KVS	YO9FFX	4F1OZ	AB7RW	1103	SP6FXV
W5HY	1120	CR7BRV	AD4XV	DJ5KL	YO4PX
1125	DL1DCT	G6MXL	AJ4IM	IK5XLB	YS1RS
7N2JZT	JH1LZU	KA4H	DL3NM	IZ7XUQ	1098
F8GB	W0UY	KE1IU	JG1XBM	NC4RY	CT1EGW
HB9FBA	W1RZF	KK4BZ	N1CC*	NM4SH	DJ3EJ
JE4KCN	YO4CSL	1113	W3UTD	1102	E72AD
JP1GVC		DK4MX		DS4CNB	K2UT
JR1FCS				F8DZY	K4OTV
					K5YAA

KA8YYZ PA1MVL SP8MVC SV4FFL VE7IRU W1USN WA9IVU	NJ6K SV1JSN W7QF	1087 CT7BQH JA1GFD JA3DBD K4AEN KB3IFH KI4YY N0AKC N3NO N7LAN NK4R SM3DTR VR2KF	1082 4Z4OQ CP6UA DL5FAC DL9QJ KD8MQY N4QK UA4HAD UA4HDB W6MVW W9BWR W9GFB WB8YJF	JN7DIY K2KN K4BBH K5MMH K7YMG N6ER W1JFK W4WNT W7IMU WD4EGF	1072 DL3NCR IZ8BRI JJ1XGF KF8N* LZ1JZ OZ7BQ RV3DB YE4LWU ZS2ACP
1097 AD6KQ AG8L K0YY K5TDA N1UZ N9EN R3LO VE3SMA	1092 G0UII KD2OV KS4Q KW1X ON4VT W6RA	1086 AA4QE ER2RM JA8DRK JG1EIQ KD2ZIU KE9UA LZ2TWY RA3FY W4JDS W5TMC W7WRJ	1081 MM0BQI SM5CCT WW1WW	1076 AG4TO HA2ESM JK7IKU KB5CSQ OZ3ABU W1ZZ XE1AE*	1071 DL1AN KJ4FZ LA2RZ M0VCB ND9M NK9O VK3MB WA2DNI WI4R
1096 AD9DX JA0EBV RG7G WB4EHG WW5L XE1RCS	1091 G3XVF JA4XHF JA7LMU JH6JMN K4YL W1MI	1085 AI7W K8FB LA2LI N8PE NN8L W4OWY	1080 EI9CN J15RPT JK3NSD K6EV KG7CW N4YE N6JM NR2D PA1NHZ W7PC	1075 AC4CA DL5SDB JA5XWB JJ2SEE JK8VMB K1TN K9MQ NN4DF PA5KT VE8EV	1070 JA7GZM N3PPH NJ9C YU1LD ZL3HAM
1095 A35RK HA1AC K3UW TA2AD W0QL W8EOG W9KX	1090 CT3FN DU1IVT EI6JK JA9LX K3IXD K4WJ KM4GZI KX5U UN6TA	1084 K3DQB KB4FB KJ7WY KX4I VE2OWL W5PD W5QZ W9MDB	1079 AD7KG IK6IH JL3RNZ KV2S LU7DW VA1SEA W0RI*	1074 JE0EHE K6VVK KC2ATK KJ4EX M0IFT N7PIB NH6L W1WN WA4VJK WB6RAB	1069 HB9FPR N0HJZ OE9DGV PY2BT PY2LSM UA9UX W4GV W4HPW YU1NR
1094 8P6ET IK1AAS IZ0HTW KA1CTL KC2NJ LU1FM N5RP W0CO W0YBS YO8OY	1089 JA8AWR J12UDK JM1GAW JR1QLM KK4TKJ N1GNB N9AI TA3J UR6QA W2GGY	1083 DL1ASA DL9ABM HG6IA N6OGW UX7IN	1078 DL4KUG EI4DQ JA2SEQ JH3LIB SM7CZL YB1IQE	1073 G3VSQ JF2UEE JG1TFC K2TA NE3K RA6WF W1DDD	1068 BW2/JP1RIW CP4BT JA3EGE KB8NTY N1BKB N5DI N6AA UA0LDW
1093 DK1MM EI6AL I0BJV JH7WNV K2IRM	1088 AA5VU* EA7OH G0HSA JA1DJO K0NO K0OB K4AVU KS4L MM1PTT		1077 JA1CCH JA2HOL JA8BZL JF1CZQ		1067 IZ1UKF JA7EU

K2CJ K9WZB KS0T LU4DXU N9JF SM5AFU W1TYQ W4MBD W9JJ	IK4RQF KN4WOJ W1WEF W4KCM W8ZR	W6PH	1050 AA3R JA1JYS J11SAI JR2BNF K0MB KX2B NJ4V NO3U W4IEE W8RHM	W6INO	WA3EEC
1066 AC7JM DS4OMS HB9MXY IT9RWB OK1DO ON6LY PR2WW WC9C	1061 EI6GF F8DQL G0MMI JH0NBN KA4LBD KD6X KK7L KO4DKI LA9SN N4BRF NZ5F	1056 K0GK KC4LZN LA2RR N0PFE N5JC ZS4JAN	1049 K5UN N3COB W3EP* WV1X YO8WW	1045 AC2AC JA1JQM JK2IZR NK3V	1040 8P5A AA0BH AE4VJ JE6PJP K0ARM K3MI* K4LCP NC8I UT4ZX W2RDS W8RES
1065 DL1ZBO EA4BHK K8YFM N2IFA N4DJT N4UW NF4J NK9R W0TG W4MOT	1060 EI9HX G4GEE IK4PKL IZ1EPM W9IM	1055 I8NLC K1FUG LA4URA OH3GGQ SP5BMU UU5WW WB4OMM* WD4NGB	1048 EI8IQ G8CRB IZ1POF JG4GZK JK2XJE KH6CQH/W7 SM7GXR W4ZV	1044 DL1TPY HA8UT JL1OZI K4ZW M0AQM UA3EAY WD5IYT WF5I	1039 3W3B 9A3QO CT7ABD E70X K9IO KX5M NF8J NQ4A PT2BW SM3GQP W7GES W9XA
1064 DS5WQT ES2BL JA1DHY N6XI VE3NKS VK2DAG W7GSV WU8T	1059 DK4SR DL0UM JA5VMQ K5AX KI0G LA1FH R2OB SV1PIZ YL2CB	1054 JA0CRG JA4EII KB3KJ N4NM SQ6SZ* ZL1AIX*	1047 DM2DXG K0GVT K3ZK KD5RBU KF6E M0PCB N4UC N6IBP OH2ECG V31MD VE3GFN WA4WR	1043 DF1TJ G4WGE HL1XP JA1HQG JH4EIY K1GW K1XH K5DXR N6ZM NT4K SK6QA VK4CC W1CDC	1038 KT1V N1CNG ON8PHD R3QF VA1CHP VU2SWS W1HQ YE1AR
1063 AK0MR EA3LX JF7PHE KB3MXK VE6PL W4BR WN9Q	1058 9A5MI F5BZB JA2BL K0WK K8TE N6JOJ SP5UFG SP6QM W6QO	1052 IC8XIL IK2QPO K9WMS KC4EZN W3PT W3ZL* YB2BOB	1046 AB4EJ DL2MWB JA6SUY K1IG KE6XL KU4GC N8JK R6AZ W4ALF	1042 AB4ZT AG2J AJ4SB K1RI N4NT S52R W7BC YL/RG5A	1037 JA1MOH JA7JAA J14UUG N4CO N5PD NE6V W4GKR
1062 HB9ARK	1057 JA5IBP LA2XNA OL1HQ W5MT	1051 EI8JB G3VXJ IK8NIM JA8GWA K9JJR K9NS KB0FHP KB4DSL		1041 A92BE DG1SGW HB9MZI JA1WWB JE0HUR JG2NLN N7VZ N7WR W0ZA	1036 DL2UR IZ2IPF JP1LVI K2QE

KU9Z NA9L NN5O UN5GM UY0MM WB3LGC	1030 AI4EY DL7UCX JA6COW K7WA LA6VQ N6MG NU0Q SV1DVX	VE2WY W2WGK W6WRT WX4W	1021 AC9GK DL1SWN DL7VSN F5TJC K4VX K6SS K6WY KC0V N9ID SP5AKI W2YWC YB2BNN	1017 IZ0COI JA1GLE JA3ALY JL1EEI K6NX K6VWE KT6AA RA3AOS W9TO WA6VZN WW4N	1013 AF6O HB9RE JK1DDQ JN1SUT K5HX KA5IAU KW6AA NA6XX PY2YW R7KW VR2CC
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	1025 AC1O DS5BRE G0KRL JG1RYQ RL8C RV6ARZ YB9WZJ YV6BTF	1020 K2KNB K2WR K4BNF N2MN S53X VE2ACP WA8JBG	1016 AB4BA DH1UK DS4AKP EW4DX F4GDI HB9DPO JQ2MPJ K2KQ K9OHI K9RZ KD2NF KL7XO N5ZY W2PSU WQ5N	1012 HB9WDF JA1UXV JH1KIM K7LAY N0UCR RA3AA RD3BZ UU1JA VU2OT
1034 DL2DCX K9AAA WA1HXX		1024 CT2GZE DK6WL I2ZGC IZ8DDP JA2LMY JP1QDH JP7WJA K5PLH K6PBF N4GOA N7GHZ W3OP	1019 DK6BT G3AKU G3WKL G4PUQ I8DKR JH8UGL JJ0PJD JL2ULM KB1AWM N3GTG NX3A P40P SP9MAV		1011 JH4NYG JR3DXJ K3OK N5XUS OH1HAQ W0OVM WW6G
1033 9A1CZZ AA2T EI2II JA1VDJ K4FW K5JF* KC4ES KU4A M0RTP W9COS W9HT	1028 EI2FG IK1RKN TA1PB W4SW W6ELI WA6APQ YB3OSE ZS6X	1023 4X1EL AC2RL F6FFA IU4AZC JA1MZM JA1QDB KI6PG N7YQ RA3T TF3T		1015 JA2QCX K4CC K4NI KB1OIQ KI4FSI N6TW VE3VEE W7CB	1010 CT1CQK EA9AM HZ1GW JA6CMQ K1QQ K4EZY K7UPJ KA9JAC KO7T N2BEG N5EI W8EDE WI0E
1032 9A1A DL9ZAL F5ELL G4DYA LA8ZAA	1027 4K9W DJ9HQ KG4VPC LZ1QN NT5EE W5XG WD4OHD	1022 EW3MM G4CWD G8GNI I0LTX JH1PZD K4BYN KF1P M0LUX N9AVC W6OZI	1018 EA3CR K4HR K8UHL KM4AF KO4IBL N3BK N7HCJ NL8F OZ4RT R3LC VR2CO W4LLP	1014 DK6CQ DL6LZM EA9LZ HL1PET K1NOX K4CNF KG5EG NW8F PT2CSM TF3G W7SMW WB2MKX	
1031 4O7CC JH1OCC JO3MXH JR3PKO K1JE ND4K NX7K OZ1NF	1026 DD9WL DS2GOO JA5OP KA5OWI N3DV NN4NT UA4Q UX4UM				1009 DJ3GZ EA5HZB IZ7QSS JE4MHL

JL1KBS	KC1UYZ	LA4HC	KG4URP	KB7PKC
K4DXA	KF5BA	NC3O	KO3F	KD0BQS
K5WL	N5JED	NJ8G	LA8IB	KE8NOA
N0SFF	N5KDV	NK2H	N3AS	KF7PBM
N1XL	NH6Y	RA0AM	N3DD	KF9LI
R3TKM	OH4KRN	W0ADL	N9ATD	KM6WXB
W0ZW	PV8RR	W5GFM	R6TY	KZ5D
WD9FLI	RW4NJ	WA8COB	VA2KI	LA9DL
WM5DX	W7RJR		VE3FK	N2YU
	WB3LTT	1002	W2/F2YS	N3CAL
1008		7L1UVF	W7GTF	N4GRC
9A2DM	1005	AK0A	W9LWO	N4LS
AE4S	DJ3CJ	HB9FKK	W9MB	N4PAJ
JA9KKD	DL8XDA	I0ZYA	WM6Q	N7MGW
JF2OHQ	GI4SJQ	IN3FCK	WV8EDU	N7OR
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W6LJS	N6MM*	KJ7KOJ	AB9BH	NS0D
W9VOB	NE5TX	M1EMC	AD5ZA	NT4TN
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XE1V	UT9LC	N4WOT	DB9CR	PA5X
	W1CVE	N4XC	DL1DV	PP6ZZ
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7Z1CQ		N8KOJ	EA3AGY	RA5C
DJ0BS	1004	SV3AGT	EA3HPX	RM6LW
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K1UM	GM0SCA	W6JH	EA6UE	TA7AZC
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K4RWP	K7UW	WX4B	HS8KAY	VA2EBI
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W9EBO	S53BB	EA1BP	JA9EJG	W3RFX
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XE1SAX	W9KM	HS8HEX	JG1EBU	W8GJK
	WA3KVN	IX1CLD	JH4MJO	WI2E
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AC8TN	1003	JA1CCG	K0AL	WW6W
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K5AR	KF4JHG	KB8YTD	KA6RWL	
KB5WWW	KG5NP	KF0QS	KB3HHA	