

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 30 Sep 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.

3305 EA8AK	3225 JR2KDN	3199 DL4MCF	3181 SM3GSK	3161 CT1EKY HB9BGV
3299 HA0DU	3223 N1DG OZ1LO PE5T	3198 F6BKI K5UR	3179 W3LPL WB9Z	3160 PY2XB SP3E
3275 LZ2DF	3222 DJ9KG	3197 EA6SX UX0UN	3178 9A2AA	3159 OE3GCU OH1MA
3265 SP5EWY	3218 KJ9I	3192 OH1XX W3UR	3176 JA4LKB SV8CS	3158 JR3IIR PA3FQA
3263 CT1EEB	3214 I4AVG	3191 W1NG	3174 IK8HJC	3156 JA3FYC
3258 UT7QF	3213 YU1FW	3189 CT1APE	3173 SM6CVX	3155 SV1FJA
3255 4X4DK	3212 UT5UGR	3188 K5RK OE6IMD	3172 N3XX	3154 DL7VEE
3252 JA1BK	3210 N4WW	3187 9A7V W1JR	3171 JH4UYB S58T SP3EPK	3152 G3KMA JA5AUC
3251 S50A	3209 G4BWP	3186 I4EWH W9ZR	3170 NN4T	3150 N0TB
3249 DF3CB	3206 G0JHC GM3POI	3185 JA4DND JH4IFF	3167 K5NA*	3148 9A2EU GM3YTS IZ0AEG
3239 I4EAT*	3204 IK4MGP W4DR	3184 OG2M	3166 JA5EXW OH1ND	3147 K4CIA
3232 K4PI OH2BU OH3SR	3202 DJ6RX IK1GPG K8MFO	3183 IK4DRY	3163 SM0AJU	3146 JE6KYA
3230 IK4WMA				

3145 UR0MC WD5COV	3127 SP7VC	S59Z SM5AQD YO5BRZ	3077 DF4PL JH2FXK OH1LEU	3060 N7NR
3144 N4CC NJ6P	3125 JF2MBF	3101 N4BAA UT9FJ VK4MA W0BV YO3APJ	3075 K4DY SP9FKQ*	3059 JA1HGY
3143 I2AOX K2TQC	3124 EA3A	3100 OE1WEU	3074 K9CT	3057 DK5WL F5II
3142 EY8MM I5NPH	3121 VA3DX	3099 AA1V HB9BIN KD5M LY2IJ	3073 K4XP NR1R SM5KNV	3056 K2FF SP5DIR UX0FF
3141 JA2JPA	3120 EA5BM JA4LXY W3YX	3093 W7UT	3072 US5WE	3055 JA5MHD K5XI
3140 SM3EVR	3119 GM3GAV OK3GU	3091 SP6CIK YO9HP	3071 OH5KW SL0ZG	3054 EI7BA K8PT N6AR
3138 DJ2BW* N8DX ON4AOI OZ1BTE	3117 I0WDX N2QT PA0WRS	3090 SV1RK	3070 HA5WA	3053 9A8A OE6MDF
3136 AA7A VE3EJ	3115 F6AOJ SP9DWT	3087 IK6FWJ KF2O	3068 K1CP N0XA SP1S W8UVZ	3052 SP3CFM
3134 IK4GME SM6CMU	3114 IZ1ANU	3086 OE2VEL	3067 N4RJ	3050 F5NBU F5UKW VE1YX
3132 W4DXX	3111 SM5CEU SP2FAX	3085 DK5PR	3066 S51DI	3048 HB9AMO
3131 DF3GY IK6DLK JQ3DUE ON4IQ	3109 IK4CIE JG3QZN	3084 SP5CJQ	3064 IV3SKB JR7VHZ K0KX	3047 G4PWA
3130 SM3NRY	3108 JH1GZE K9QVB*	3083 UX1UA	3063 N4JJ*	3046 JA2WYN UT7UJ
3129 IK5HHA UT3UA	3107 W5ZN	3080 9A1CCY	3062 K4MQG	3045 K4SO N5KD OH2BCK SP8NR
3128 F6GCP G4CCZ	3105 JA2VPO	3079 G3ZSS JR6EZE	3061 G0DQS JG1ULJ N8RR W2YC	3044 DL1AMQ KY7M
	3103 G3XTT	3078 N3SL		
	3102 K3UA N9IW			

3043 I5KKW	3028 T77C	UT5JAJ	KV7K YV1DIG	2986 HA5AGS N4KG* WA7NB
3042 JA1UQP JA7QVI	3027 KW9A S53R SP7GAQ	3013 IW1ARB JA2JNA SM6DHF W4UM	3001 EA1DFP FK8CP G3SJX JF1PUW N4II N6JV US4EX UT1UY	2983 JA0CRI JA1XEC N2WK
3041 F6EXV HA8IE OE2LCM W5OZI	3025 N4CH W3DF	3012 N5DG UA4CC		2982 K5KC N5ZM
3040 AG9S DJ2YA JA5AQC JR3GWZ	3024 DL5DSM F6BEE F6DAY JF3KON LA5IIA SM5DJZ*	3011 DJ8NK IZ1LBG	3000 AD5A DJ4AX EU7A G4EZT IV3RAV IZ8FWN JH4ADV K1ZZ MD0CCE NI0G OK6DJ SP3IBS UR5WA UX1AA	2981 OH3BU
3039 WK3N	3023 KX4R	3009 WP4U		2980 JJ2LPV N4XM
3038 AA1QD IV3ODE JJ3PRT SM6CCO W4PK	3022 OE5KE	3008 IZ4BEZ* JA2JW RW2A		2979 W9IXX
3036 AA6YQ IK2YCW JA0DAI JA2FBY W9RPM	3021 CT1IUA VE2TZZ	3007 SP2GJV		2978 CT4NH IK4DRR JA2IVK
3034 I4LCK	3020 N0AT R7LV W3CC	3006 K1HTV UT7UW	2999 N2NL	2977 IK6SNR JA0FSB K5ESW
3033 N2LT UB7K	3019 9A2NO JH0INP	3005 AA4V* K0IEA	2998 K4UTE	2976 DK2LO EA5RM YU3AA
3032 UY5ZZ	3018 JA3EMU W1GL	3004 EA1DR IV3JVJ JA0EOK KA9CFD VE3XN W3LL	2995 RA7A	2974 I8IGS OZ3PZ
3031 G3TXF N2TK SP3DV	3016 R4GM W1YY	3003 9A5CY JA2FJP JH1HGC	2994 DK1FW	2973 OH2BV WX4G
3030 N3NT	3015 G4OBK JA7MSQ K9EL	3002 5B4AGN JA0UUA JA6BZI K5EJ	2992 DL7MAE EA3GP	2972 JH1IFS W0VTT
3029 DL2OE W4TO	3014 EA6NB K5DU PY2BW UA4HBW		2988 DF2UU N4MM RA3CQ	2971 IZ8FFA UA6A
			2987 K4QL	2970 JH1RFR

K4XO K9RX	2955 JH1TWT JH2UVL	2938 HB9RG OZ8BZ W6XA	2922 JO7WXN	RW5C SP9ODY
2969 JL1SAM K5EK N4HU	2954 N8PR SP8AJK	2937 JA6LCJ	2921 K9ZO PY5EG W5XX	2907 DL1EJA R5AJ
2967 NO8D	2952 K5BG	2935 K9NW R3OK S52F	2919 DL1DUL K9NU UW5ZM	2906 CT1FMX EA3JL OK1CF UA3TCJ W6UB
2966 AC4G	2951 K1AR	2933 K9YY W8AV	2917 IZ1BII JL1RUC LA4GHA N4PQX	2905 9A2NA IK0MHR K5MC PY5HOT WB4OSS WI8A
2965 K3FN K4SV	2950 PY5EW W1TSP	2932 JH1ECG	2916 RU3FM	2903 JF4VZT K2PLF* RY9C
2964 DJ0MDR	2949 HK3W JA2NDQ K0EU N7RT OK1MP* WB6RSE	2931 F2JD JA3PIS	2915 JA1ANR W3NO	2902 JA2LCP K3KO*
2963 IK5MEN NK1K OH5VT	2948 HB9BZA SP3RBG*	2930 SP9JZU VE3LYC	2914 NQ1K OM3DX RK4FD W2IRT	2901 W0MHK
2962 K4MWB OZ1AXG	2947 K0SR K1UO W3GH*	2929 EA4KD K4CN	2913 EA5BY I1EIS OE8RT ON4CD SM6CNN	2900 9A2F IK0XBX IV3YYK JA1ADT JA2ZL JR3VXR K1DG W4DKS
2961 AB3CV LZ2JE N8TR W7AO	2946 IK6GPZ N4QS RA3DX	2928 DJ4PI IK5ACO JA7JWF K2UU	2912 K6ND W1CU	2899 K4UEE* LA7HJA
2960 K2UO	2944 K1ST	2926 DM5EE UA4CR	2911 CT1ILT ON4GG	2898 W9RN
2959 EA6VQ K4IQJ UA3AKO W3KX	2943 JA2DPC OH1TV	2925 AA1ON G0OIL JL1UXH N5AW S54E	2910 K3UL	2897 OZ1CTK
2958 JA1SYY JA9CHI	2941 K8FL N4JF	2924 I1JQJ K4HB OH3JR	2909 JA0GJJ	2896 KG7H NE1B
2957 9A3SM	2940 I3BUI JF8QNF OZ4O	2923 N9US OE5NNN	2908 9A1HBC HA1RW JE2LUN	

W1RM	UX4UA*	JF2XGF N8BM*	JR1XIS	K2VV OK2ZU
2895 JA9APS RV3LO SM5CZQ	2881 JH6QFJ N5TY*	2867 JA3RAR JR2LJO	2852 HB9HFN JE2LPC SP6DNZ W5TCX	2838 JH3CUL KC6AWX* NN4X W1DIG W8OI
2894 RJ3AA RW0LT	2880 JA8DNV K0KT SV1CNS	2866 JE1SYN KN4F	2851 F4BKV KC7V	2837 DL6ATM VE1DX W9OP
2893 JF2UPM	2879 G3LZQ JA5IU KG4W LA5HE SP6CZ	2865 JA1SJV K4ZYU UA3DPM	2850 DF6PB DK6WA K3WA SM4EMO SP1MGM W1TC	2836 CT1BOL WA5VGI
2892 K3WW LA7JO N4NX	2877 JA1EOD JF1WPB JR3OEH	2864 A45XR OH2BLD	2849 IK7NXM RY7G	2835 EA6ET JA6VQA UA1OIZ UT2UB
2891 W4FC YO7LCB	2876 IK5DNF SM6CTQ	2863 4Z5CX DJ5AV	2848 JR7BDQ N5UR	2834 R7FK* R7NW VE3EXY
2890 JA9FPI KF0QR RZ1OA SP3FAR	2874 JA2BDR	2862 IK0FVC R3AW	2847 N2TU*	2833 9A2JK K5KLA W9AJ
2889 EA1N JI2KXK JR4OZR K3WC	2873 E72A W1ECT	2860 IT9JNR LB8DC NY0V SM6DHU	2846 DK2NG IK1YED IW0HEX JN1BMX R7DX	2832 AG4W DL4CF I4MKN JA4PXC K5ZK N0AV W6OAT
2888 EA7R JH4JNG K4HGX N8JV RA4CC	2872 IZ5DKJ JA5XAE JA8EAT K1OA K8ZTT	2859 HL3IUA	2845 IK2QPR R9FM WA4FFW	2831 JE2URF
2886 SP3CGK	2871 JA9LJS	2858 W2SM	2844 JA9RRH UA4LY	2830 HB9ALO I1FQH K9EU LA3MHA UA3AP
2885 VE3DZ	2870 EA1YO N4DB ZS4TX	2857 JA4FKX UA6MF	2843 K9US LA7AFA W8GC	2829 DJ9HX IZ8VYU
2884 EA7TV G4IRN JE8BKW JI4POR R7AA	2869 JA2XYO JN7FAH SP6HEQ VE3FF	2856 HB9DDO SM2OAN	2840 MM0EAX	
2882 SM3VAC	2868 AB4IQ	2855 AJ6T OE1ZL SM3NXS UR5EDX W9XY	2839 K0DEQ	
		2854 AA5AM		

N5OK W7DO WB9CIF	2815 9H1SP IT9DSZ RL9F SV1DPI	SM0CCM SP3CJS	2788 AB9V N5ORT W1FJ	2774 HB9TKS JH3VNC KB8VAO
2828 JH1NYM	2814 G4IYY SP5IWA	2802 K7NN KA9FOX UA3LAR	2787 G0BNR KN5O VE3BW W9MU	2771 K2CL PA3C RU3DX UA3AGW UR5MID
2827 DF2RG	2813 DL5WW WP4G	2801 JH3VWN W0GJ	2785 AJ9C	2770 JA0GCI
2826 AA4HP W0UO WA2VYA	2812 9A4T HA0UZ JA9NLE K7ZV	2800 AA8CH DL9MRF IK0PEA JA9PPC K3PA K6FG OH6RX RU3QR W5XC	2784 JA7KY K5AQ* K9XD W7KNT	2769 JF1UVJ
2825 HA1RB K5XX	2810 DK3DG JA9TWN N4DW N5XZ	2799 I7CSB	2783 G0BLB N5FG W6SR	2768 JG0CQK
2824 AB6QM IK1WGX JA4MRL RZ3DX	2809 DL6KR	2798 HB9DHK K5RT SP7HOV SV1JG	2782 SM6BZV	2766 HA7TM WA2WSX
2823 AI9L	2808 F6HDH KB0EO WE9R	2797 SV2AEL	2781 DK0PM R5DT RN3QN	2765 NA5C W1YM
2822 IK0FUX	2807 JS3CTQ	2795 PY7DJ	2780 CT1GFK N7US PA3EWP	2764 AI0O F6FXU JA4DLP JA4OK K2RW K7BG
2821 IU7QBB JO1WKO K8NVR N4AH UA0ZC	2806 G3SNN JA1DUH JS2LHI NM6V W2LO	2794 HB0CC IK4PLW	2779 K6KLY KZ2I NI6T	2763 DF3UB K3RA RA0FF SM5FUG
2820 4Z5MU JK1EXO	2805 5B4MF HA9PP K6TA*	2793 RA3DA	2777 DK5AD NS4C W0YG	2762 DJ9VA JR1BAS
2819 JA6CRP N9AU* SV1AVD	2804 NV9L VA5DX	2792 I4KDJ	2776 JA1SVP K8GG	2761 JA4EPE
2818 I6FLD	2803 EA3WD IK4ADE K0JGH	2791 K1GG VE7IG*	2775 DL6MRS KK2I	2760 UN5J
2817 DL5AN JA2VQF JE1FQV RU6B SP3QDM		2789 F5PAC IK4HLU		2759 JI1LET ZS6EZ

2758 PY2SP SV1BTK	W2LK	OH4SS	2722 AH7C JA5FBZ	F5HNQ OH2FT
2757 N9FN	2744 JR6FC K8AC RA3XDX	2732 UT8IO W7OM	2721 DL9GFB JF7XKY W9XX	2709 JH1QAX R9TO W8TN
2756 RV3FT UN7JX	2742 DL5ME K1BD	2731 DJ9ON EA8JF IK3XJP JH1HHC	2720 CT3MD JA6WJL JA9NFO ON4IZ UX3IW	2708 9A5X CT1BH JH4ALY SP9UPH
2755 SP6CES	2741 AD1C CU2DX JA1KQX JA1XCZ JA3ENN US0KW WN6W	2730 G4OWT K1NU SM5JE* SP9RCL	2719 F5CQ PY4OY	2707 DM2DXA G4WFQ I5ZGQ
2754 K9MK RA1QY	2740 G4PTJ WB4TDH	2729 DK2JX K5UO SP2BMX	2718 JE1LFX OE6DK WA2HZO WX2S	2706 9A4W JH7XRG RW3RN
2752 N2BJ R3VA SM4DDE	2739 IZ3ENH	2728 G5LP JJ3HGJ N7RO W5AJ	2716 DL7BA UA9FAR UN6T W8HW	2705 4Z4DX 9A2X BA4RF IW0SAF OE5RLM R6AA
2751 CT1FCX EI6FR RD3K UA4HAU	2738 HB9SLO WX1S	2727 JA3AZD K3JGJ K7PI OZ1ADL SP6M WB3AVN	2715 IK2OVC SP6TRX W0FLS	2704 IK8YTA K0JUH
2750 HB9DDZ JA5NLN JH7RXU K6XT N8DJX W5ADD WB0TEV	2737 EA2IA JA3GN UT7UV	2726 K0BBC LA5LJA RX4HZ	2714 JI8DGO JR7WFC NX7U RA3QK	2703 DL1YD K8EUR KA1R WE9V
2749 CU2AP K5GKC UY5AA	2736 JA2KVD JE3ENP K4WA PE1L W8HC	2725 EA8AKN JA5FDJ JF0EHX JN1RQV ZS1LS	2713 JA8RJE OK2QA UA0CW W2PK	2702 JE2EHP WA3C
2748 VA2WA W6RLL	2735 AA5C HB9AUS JA1WSK W0DJC W6YI WT8C	2724 JA3FGJ JA5WIZ PY2YP	2712 LA9GX	2701 OE3EVA R6AF
2747 E72U JE2DZC N6ET	2734 JR2UBS S52DD	2723 G3ZQH W1MK	2711 JE3GRQ	2700 DJ9ZB LA7GIA N9LB RA9CMO W9BF YS1RR
2746 KP2A				
2745 G4GIR	2733 EU1KY		2710 EA3BS	

2699 IZ8XQC K0KVR K8WK UT4MF YU1CC	2686 KD6WW RM0F	2670 DL3ZA K6RO NS6C R8TX YL2MU	2658 ON4ON UW2ZM W4QN W5ZG	2646 JH1AGU JN1GTG JR4DSM K6SIK
2698 DL1DUO K8GI	2685 GM3PPE K1DT KE9ET	2669 OE3SGU	2657 N3MN NN4R	2645 JA1IZZ W3JX WS9V
2697 JH0GHZ K1KD KJ3L	2684 DF2GH EC3A W5CIA	2668 JA7MOL	2656 DL5CW K0JY WA9PIE	2644 JJ1DWT K5VIP LA3WAA N1IBM SM6CUK
2696 K9IR YB5QZ	2683 EI2GLB JA2ATE JH8RZJ	2667 K0TT	2655 HB9LCW LU2NI N4RWG UA3TT	2643 JM1FHL LU3CQ
2695 W5FKX	2680 UN7LZ	2666 IK0AGU N7XR SM0NJO	2654 DL4SZB JH4HMG SM6NOC W8DCH	2642 K4ZO OE5FIN
2694 JG3IWL	2679 CT1FPQ JE1BMJ N7KA RA1QD	2665 WA8WV	2653 DF9KF JA3APL JK1KSB PA1CW	2641 K8TL OE1WHC W2YJ
2693 W0AW	2678 DF2IS K6AM	2664 K4SE WA0MHJ	2652 AF9H JA7LGE JA9FAI LA8PT SK3PY W5LT	2640 DK2GZ DL6ZXG JA2AHH
2692 EA5KA IZ0RVI	2677 IK4BHO W4BP	2663 IZ3GOG JF2WGN OE4PWW	2651 AA9A	2639 G3SVD
2691 WE7K	2675 K2EP N1SV	2662 HB9CQK JA9CHJ JE2OVG PY2KP WB8BPU	2650 N1NK RA3S	2638 CX6VM JA2CXF RW3XZ SV3DCX W2JU
2690 KG9N OE1AZS SP7ITB VE6WQ W1SKU	2674 K9MM W7CT	2661 JE6TSP UT5EL W9ILY	2649 AD5Q	2637 UA0FZ
2689 W2KKZ W6VX	2673 N4TL W9NGA	2660 DJ4XA JA7MFL N5LZ RW4NN	2648 N7IR	2636 EA5GPQ K1LPS K8VFV N8KOL ON6AA WJ4T*
2688 9K2OD JA0DIN JA0IXW W4TV	2672 G3VKW	2659 K4XD K8BCK KZ4V LA9AJA W6NWS	2647 KS1J RN3OG	
2687 EW2A K4TT W3AP	2671 AA6AA I0DJV* IV3IZU JE7JDL K1USA			

2634 I5HOR JA7IC K4EM S57AC WC5N	2624 DF9ZW JG4AKL K7WP KM1D	2612 JA1IOA K8ROX N5GH RL3FA	2602 DL2KQ JA7JI KE4YD KG8P W3UA	N9ISN
2633 K6GXO N8OC NU8Z W6XK	2623 N9RS	2611 DL3OH K2LS KM4H OH9MDV W1KSZ WB5JID	2600 9K2GR IK5PWQ IT9XTP JG8FWH RC9F W7WM WX0V	2590 9A4WY KM3T KQ8M RW7M
2632 K5LJ KI5BLU	2622 RA3ZH RZ4FO W4FQT	2610 JG3LGD K6YUI NF9V	2599 CT1EAV W9FR	2589 IK0LNN JQ6RUP JR1GJP K1LD RW0CF
2631 9A1CAL G0VXE K0CA* KD0Q N8LJ RX3AGD	2621 W4WM	2609 JA5BEN WD8JJA	2598 HL3GOB JM1XCW K5WK N1RR WA3AFS	2588 N2TN NC9T W4CK
2630 HB9CEX NT0V*	2620 AA5AU AJ3K PY2DS S52D	2608 E73Y JA1GRM JA2EPW VK3QI	2597 JA2TBS JA7BWT JI1DHY	2587 DK8MCT EI9JF IW0HQE JA7MA JH4GJR OH6JD W3RJW
2629 HL2WA W4OX WO2T	2619 JA1VSL N6ED ND0N	2607 KU0A	2596 IK0HFO K6EME K8IU	2586 K7GM
2628 IT9ELD K2SHZ KF8UN PY2XU RD3AW WA1JMP	2618 DL6CNG HB9RYZ K7BV* W2QO	2606 HB9CZR KD0PO LA9VFA	2595 JA3APU NX0I W3GQ	2585 N8PW OM4EX
2627 G3WPH JH7IAJ RW4C SV5DKL	2617 JH0BQX K4JJW K4WS S52OT W8TWA	2605 4Z5AV IK5MDF JA4ITW OH1NX	2594 EA1CP IT9PKO	2584 JE2RDO JM1CYJ
2626 JK1GOK LA0FA	2616 KE8UN	2604 DK9KX DS1JFY IZ4AIK JA1GHH JE1PNX W3OA	2593 JA0VSH JH8JPK K1RO W6RW	2583 IK2SGB N4QQ
2625 JH1BZJ K7XB	2614 AA4R DL1DA JA1WSX SP6EQZ	2603 I8JIT K4XI W5VY W7BEM W8KEN	2592 JK1OPL	2582 G3NDC JA0DET JH3AIU W2XI W4VIC
	2613 DL2FAG IK8GYS KK9DX OH2IS		2591 JA9CWJ	2581 IZ5JMZ JI4WAO K3FRK K8YTO VE3MWX

W9YSX XE2X	IZ5EKV NN4SS RU6L	2558 JH1BNC SM6BGG WB9EEE	W6QUV	2536 K0RS
2580 JA2XCR	2568 KI0KB	2557 DK3WW JA8EJO K0BJ KD3CQ S55DX UY5BC WA2BCK	2548 EA1AF JA1FQI OH2ZZ	2535 KM4HI LA2PA W2GG W7FN WA6YEE
2579 JA2FGL UA0SR	2567 JF1NZW PY5CC SV2BFN	2556 DL1KUR IT9DAA IV3GOW IW2FND K2KA PA5TT WA1S	2547 IK5CBE N6RV YV5JBI	2534 DL2CHN EI2CN SM4AZQ
2578 K6EID	2566 JA2VMU N9RD RN9N	2555 CT3HF JA1WPX JR7FRW OZ1HX	2546 VE3RA W7MO	2533 CT1APN JH7BKN N4QV
2577 AA5AT IK5BAF IZ8DFO JA3RQ WB8ZRL	2565 DL5XJ HK4SAN IK5RUN	2554 JA2HYD W3BW WW3S	2545 EA3BT JA8JTH	2532 K8RRT
2576 JF6WTY SP9QMP* W0EWM* XE1KK	2564 ER3DX VE3CFK VK3GA W5BPT	2553 K4MS W1YW	2544 LU8EKC OH8LXT	2531 JA1ELY UA6YW
2575 JR9OPJ N3KK	2563 9K2HN UA6EX	2552 EA5CRC OE8HIK SP3SLA	2543 K7ZA	2530 4X6ZK AA4SC K5VWW W7AL
2574 JH0INE YO2RR	2562 JA9AGN OH1ZK PY2NQ R9AB	2551 JH1OAI LA5YJ UA9FGR UN9L W1OPD	2542 KB1EFS W7LR	2529 JR2PMT K8QM N6PSE RA3WDK UA1OMS WO2N
2573 SP8FNA	2561 EA1EAU G3KWK JA1NWD K6FW SP1JRF W1YIF W9OL	2550 OH2OT	2541 JF1KKV SP3PLD W3DRY	2528 DL6JZ K3XA K9JF N4LR W6ENZ W8RLS
2572 SK0TM	2560 IZ2AMW K1ZN K3JT W4SO	2549 DL5CF PC3T SK7AX	2540 EI9FBB JA4DEN JN7DOS JR1DUP W7Yaq	2527 IT9CVO IZ4GWE JA6BJV KA8SYV OE6VIE
2571 DL5EBE JA1QOA K1CA N5KO W0VX	2559 LA3BO		2539 K5WAF	
2570 EA3NP G4DJX I0JBL JA1CLW N5AO W6PJ			2538 JM2RUV K2NV SV1LK SV1QN	
2569 F3SG			2537 AD6W IZ2FOS UW8SM WO7R	

2526 IK2OHG JA1LSP N6VR	2515 JA0EIY JA3KGF K3NK KT8X OH3NHF OH4UI SP6A VA3LX W0LS WB8ZRV	2508 HB9CXZ JA5BGA JF1KMC K7GEX K8FH N2JJ OE8SPW ON5UE US0YA WB2REM	RV1CC SP9WZS	W9XT
2525 I8SAT JH1QDB K2PK K5FUV N3RC			2501 CT1BWU EA3CJ G0EHO IK7EOT IU0HDC JA1TMG JG4BLW JH1OBS K1UU K8OM N8SNM OZ8SW SV1GYG W6JRY	2493 NW7E W1BR WS6X 2492 JA6TMU OK5TK 2490 IZ4DPV WS5W 2489 G3OAG N6PF
2524 HA5AO JA1RTX JH1EEB OH1XT XE2CQ	2514 AE5E G3TTJ NE9U R9OK R9SA SV3FUP	2507 HB9FMN N1LN RU6M W6BJH		
2523 G8DX UN7TW	2513 EA1RT WT8V	2506 DL1SMA N6RW RA1AOB W5ODD WD5K	2500 4Z1UF 5B4AHJ EA5BRE I2MQP* IZ7FLP IZ8IEV K2UR N1EN N4EFS N5ZC N9BX RA3SS SQ1X W4MAY W6TMD WA4LOX WD4LBR	2486 JA9GPG JF2ICB S52RZ 2485 ZL3JT 2484 RA5BM 2483 K8BL 2481 IZ5RVG JA2AH JR6LLN
2522 K1HT NA5DX VK3HJ	2512 IK8EPC JA5SUD KM3V RV9CX SV8CKM UA0CA UT7UU	2505 DF2TT JH1AJT* K2TE K5PI K7EG LA2QM PY2VA W1VT		
2521 DL1HRN K9MBQ WQ3X		2504 IK7XLU JE2HCJ W0AWL		
2520 KQ4AV N4HB RA4CA	2511 EV1R JA0AOO JA4BXL KR4F VU2NKS W6TC		2499 JA1FGB W1LW	2479 IK4AUY W4RFZ
2519 N4GN RG5A RZ6BS	2510 DK5AI K4MK K7SP K9SM LY1G N4PY	2503 DJ3AA JH3GCM K4RG LB2TB RN8W SP8HKT SV2DGH W1ZT	2498 K4JAF	2477 IZ8EDJ JJ1SKG SV1VS
2518 W4WT			2497 HB9BUN JA7LMZ RZ3FW S51U	2476 DF5AU DL9FCY
2517 DL1TRK JA7AUM N9RC W1AIM W1OX	2509 DK1WB I2EOW JH1SJN JR1BLX NQ7R OH1JP US3LR	2502 DF3IS DS5USH F5LVL G4IUF JH0MXV OK1DWC	2496 IV3VBM	2475 OZ2PBS WD9DZV
2516 CT1CJJ EA3E YV5NWG			2494 JA1IXY K2FU	2474 JA1JAT

2473 HK3X K5YCM S57AT SA3CAT	2460 JA8BNP W8LGJ	WA3OFR WA6F	2435 K9ZM N3CZ	E70T IK2EGL
2472 IK4IYC N6TA SM5GMZ SP7TF SV1IW	2459 JA3BXF K2AZ WA1SXX YO2CMI	2447 RA3DNC	2434 CT1DKS I5MPN SM5CZK WA9CVK	2420 DJ5JH VE6LB
2471 JA1HRQ JR8AMF	2458 JA1ADN N0KV	2446 IZ4MJP JK1TCV K5KV OZ1LCG W4UCK	2433 JF2WXS K0TPP	2419 JA1FNO KF7PG
2469 G4BUE HL4CJG	2457 JA3DY* N5KM	2445 KB1JZU	2432 CT3KN	2418 KD9HL
2468 DL8ZAW IV3KFB N6DX	2456 JG1WSC N5JB N9CK W8DX	2443 A65BR KS0DX W9DC	2431 JA7EPO VE3EY	2417 JA6BEE SM3PZG W5VQ
2466 CT3FT SV9COL	2455 K9NR N5MOA	2442 DL4CW JA4VLK N4GG	2430 AF4HX KT1J N6HC WL7E	2416 F5PBM JR3UIC SV1ACK WQ5W
2465 JF3LOP KA2D WD0DAN	2454 JE8CLT LA9VDA N7BT W2OO	2441 AA8OY K0QC W5IF W8MJ	2428 IV3HYD WT4Q	2415 JR5JAQ VU2CPL W7MEM
2464 AA7G GM3YOR IK2VUC JA1VLK SP6JIU W6SZN W7ZJ	2453 JA8KSF K8DV	2440 EA5AT IK7FPV K5PS SM5CLE W5PF	2427 LX2A	2414 I4ENO JI1NJC KG6I W6DR
2463 DJ9RR K4TEA K6KO	2452 HB9IQB ZS2DL	2439 F3AT HB9ICC	2426 EA3GHZ I2YDX K7HP YB1UUN	2413 KA8ZPE N5TJ W8MET
2462 DJ8ES	2451 KJ6P SV1FJP UA0BA	2438 DL9TJ JA2FBC	2425 HB9AZZ ZS6WB*	2412 I5OYY KJ0M VE3EK WA0I
2461 K1KA K9IL*	2450 JF1IRW	2437 JA8FHM W9OA	2424 I1WXY W2OIB	2410 I0YQV IK4MSV IK8VRH K2TWI
	2449 K9FN	2436 JE8TGI W0RX W9OO	2423 DL2VPO W1EBI	2409 KG9Z
	2448 JA1GHR K3VAT ON4CAS		2422 IK2RPE	
			2421 DL1WM	

2408 N9DED PY2IQ PY2MC W6UC	N5BO SM7IUN W8WEJ	2387 K9YC	IK0HBN KE6FV N6UK NE3F	AD4ES
2407 9A5N HB9DHG JA3MHV JH1IED JH6PFY UR5FEO W2GW W9HBH WB7B ZL1BYZ	2399 HP2AT N5UL	2386 JF1RYU K4YMQ	2375 7K1PTT WB8K ZL4TT	2363 K5DHY K9GWH N8BJQ VE3VHB
2406 K1LT W2AY WA0RVK	2398 AA3B HA5VZ K2SX	2385 DL8LE JA4FCV W2NO	2374 RN3RQ	2362 IZ8DBJ JA7QFU JH2SON K4XR NA5Q S55SL
2405 DJ4GJ JH4ADK K6PJ K6ZZ OE2BZL	2397 IZ5BAM JA1DOF	2384 G4XEE IW1QN K8YSE KQ3F W8UV	2373 I2VGW K7ZD KA2MGE W2LE	2361 JR6IKD
2404 JA1SKE JA4FHE JA8UIV KS3F SV9AHZ	2396 KJ9C N7TY PA3CSR	2383 9K2GS AB5EB OE7FMH RK3QY	2371 GM0AXY JG1OGM K8UT OH1NPW	2360 AB0X K0GD N6MZ
2403 JG3SKK LA8HGA OE2GEN R0FA	2395 PA7RA VE3YF W1EQ	2382 JR3REX	2370 DL2UH IK6QOP JA3XNH N2WLG N9UA	2359 F6ECI K9GA OZ1IKY W4DC
2402 LU4FPZ N9JV	2394 LB5WB	2381 JL2JVX	2369 JE2UFF JH3FHQ	2358 WF4U
2401 HA7UW JE1DXC N2NS SM3LGO W8CZN	2393 JA2CEJ JR4LNG	2380 K1ESE ON4ATW PY2WC W3IP	2368 HI8R HL2IFR JP1IOF	2356 K1KO N1GC N6QQ
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	2391 JA3EOP JA8DKJ	2378 AA5JF F5IL K1NTR N2DPF OH3NAQ ZS1A	2366 BA4DW K9FD*	2354 K0XB K7TM
	2390 HB9BAT JA1TAA K9RS KA7T	2377 AA8R SM4CTI	2365 JA9GLW W3FOX W9JA	2353 LB6KC WB8CQV
	2388 G3VPW KR0P	2376 HB9AAQ	2364 AA8LL	2352 HK1MW OH5LLR
				2351 DG7RO N4JQQ

2350 DL3OI JF2VAX K3TN KI4DLS N7DC W9EWZ	OE5BWN	2328 JA1OVD JL1XMN K1LI	KK1W	2307 HI3T
2349 KZ5DX	2339 SM3DMP		2317 K1ZZI K2XF	2306 BA4MY
2348 DJ5JK DL8SCG K5KPE K7UA N4RF	2338 AA1AC FG5FR JE1AEX JH1CHU K8AJS OK1FED SP8FB W0GG	2327 AB5A EA1SA N2LM S52TJ SM5ARL	2316 EA1JO JA6CBG K0GY W5GZ	2305 K8CW NE8P NK0S W7AH
2347 AC0A G3UHU IZ3ETU	2337 JA2BQX JF0CSK JH1LPF JK3GHE LU6ETB VE3CRG W8JRK	2326 K4PB LA6UL VU2PTT	2315 DM2RM JA8FFM KL0S	2304 NE6I
2346 G3NKC JA9AA K0MN* VK3BDX	2336 EW4M K0VXU W5GAI W9DX	2325 BH4QYX JA2IYJ JH8SLS WA4JQS	2314 AI2N JA6OXT NF1O	2303 JA3NHL JO4CFV K3EA W5ZPA
2345 K7LJ WA2NPD	2335 DF7EE DL5XAT JJ1TKN	2324 IK1SOW JA2FSM JR9LKE K0LUZ N3UA PZ5RA VE6AX	2313 HL3DE JA4HAW JA7BVH	2302 JA7CVL W2WG
2344 EA1AUS JA7PL K5JC RZ3DJ	2334 HB9BYQ W2YE	2323 JH4BTI JJ1BMB K0CS W9FI	2312 9A9CW JA2KNW K0VSH N0RB N5DD	2301 JP1NWZ W5JAY
2343 W0TT W1SRD W6RS	2333 AC9EM HA0HW HB9EFK W0HBH	2322 IV3XNF	2311 K8ME PP1CZ R3ST SM5CRV WC5M	2300 JA1MLY JA8NFV K4NNX NF1G W8OP
2342 IK8JVG WF2S	2332 K6UM XE1MEX	2321 JA4ZA S57XX W9JJB	2310 JF1LMB SV1FKZ	2299 I5CRL SV9GPV
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		2318 JK1UNZ		2296 N8NN
				2295 EW1BA JN3SAC
				2294 AB1OC N6HY PY2RO

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2292 IZ0BVU KA1J RZ3DW	2279 JH1UBK LA4PM W5SL		2260 JM1HJG OZ7FOC W5PJR	2249 AB5C DL9GTB JH1VUO KX2A N2VW WP4EJH
2291 JH1RGG SP3XR	2278 EA4EER JH2IEE JN1NBU K4WNW OZ5HP W5WT W8KL	2270 EA3XP IZ8FDH JH8SIT KG2KJ UA4AZ	2259 FG8OJ UA6FJ UT3UZ W3RW	2248 W2TB
2290 JA3FHL KA1ERL SQ2GXO W7CA	2277 IK1PMR SP5ES Z31RQ	2269 G0FUV S51NM	2258 I0OSI K6DT VE3KG W3MR	2247 K4HMB N6PE N8MR
2289 JA9IFF N9AW	2276 HC1BI JA8LRG RU1AB RU3SD VE1JBC W1YRC W9YE	2268 K3SEW K9OW LA7XK	2257 IK2SND JH4FEB K8NKQ N3VA	2246 PY7RP W8UN
2288 NF4A NT5V W8IW	2275 DL2HYH SP1DSZ WE1P	2267 IZ1GLT JA3UCO YO9FNP	2256 KA4RRU W7YA	2245 NW4V VE1HQ
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2284 E21EIC JA1PTJ		2263 JK1BSM N4QWF WC2K	2252 AB4SF LA6OP OZ1LWT S59ZZ TZ4AM	2241 JR1WCT N8HRZ NA2M* OH1TX UA1ACG
2283 JA4FM JH1BAM W3XY		2262 KT8Y KV4T	2251 N4TV W5ZO	2240 9A2TN K4MM K6SRZ WV4TN*

2239 JA0DWY JR1NHD N1EVK W4ABW	K2SY K9MIE KJ6NZ KR2Q NY9H PA0JSE	2220 EA9IE G3SBP IK8GJR K3SX K9DR N6PM	W3ABT	WA5LFD
2238 JA1CMD K5FZ	2229 K2TK N4JT SM3CBR W5DNT ZL4AS	2219 DJ5EJ KH2L N9SF VK4CAG	2210 EA3EQS EI8IU JA0EKI JA8OW PY2GM	2201 G3TQZ JH1ACA K6MI RM3DA RU0SN
2237 F5BOY HB9MFM K1NJ K2EQ	2228 HS0ZEE JA8IUB JE1GWO K4NA	2218 EU1U JA1AFR JH4CBM	2209 AG1A DL1SVI HI3Y UN7ECA W4BUW W6RFL	2200 CT1AGS JJ1LBJ VE3NI W2YR WW2DX
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2233 JA0KJE PA1H RX3APM SM7NDX	2224 CU3EQ KD6UO	2214 DL8FBD JA1DM* JA6GPR JH6EJG K4FJ RN1ON SM5SWA	2205 DK0UB	2196 JA1MZL W0JM W2FV
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2230 JG5RVQ JH2VVH JH3FUK	2221 EA5RD JA2DXD K1EFI K4VIG K9OT KD4S		2202 I5MXX JA8JO K0EOO UA0FO UN2E W4LSC*	2193 K2RD

OH3OJ VA3MO	2182 JH1SOD	KK0M	2161 JH1WJR KB9DAK NJ3K	2151 SP1MWK W6KK
2192 N3BNA	2181 IV3TMM JH0NEC JP1TRJ W6SL	2171 JA2KVB UT3UY	2160 I5REA IK1CJO IK4HPU JF3PNQ K1PL	2150 IK1IYU JA0RCK JA4KDT KU4XO SM5FWW YB0COU
2191 EA8TH IK2DZN JJ6DGP LA5SJA PY1KN	2180 IV3TDM JA8BAR RW3QM W5RQ	2170 JH1VHU JH3GFA KX4TT N7UN SV3AQR	2159 HB9KNY N1RJ ND4X VK3NX	2149 IZ0NRG IZ5MOQ JG4NNS K0GW K4EA RW9QA VE2BR
2190 KH6M N4SC	2179 IV3YIB JF1RPZ WA1PMA	2169 7M4AOE JA3MF OH3NDH	2158 G3UAS JA5AFW K4RO SM4OLL YO3FRI	2148 CT1GPQ DL7UPN K4YYL K5GH KM6HB W5UE
2189 AI6Z IK1ADH JA8CJY JH6WDG N4AL	2178 K1GE K4JC KF2DT	2168 F5UJK I0MWI JH2XQY JL3LSF UT4EK	2157 K0KG W6CYX	
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2184 G3KMQ	2173 4F2KWT G0DBE K2AU KR6C LU5FF OE2SCM	2163 N4UOZ UA1AIR	2152 JA1EMQ N4IQ UA3O W6IGK	2143 JA1CZI JA3VPA JF3SUL K4KGG K7KB W9RC
2183 4X6KA JJ0DRC	2172 KF9UG	2162 F6HLC N6KZ N7IP RZ0AF W7AV		2142 CT3DL

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2140 CT4GO IW0GBU JL1CNY JS6TWW	2130 EA8AXT IK0OPS IS0AFM K0DEW K5CD W6YOO	2120 JA1WTI K5DC W1WC WB0O	2111 JA4FJL JH0MHR K3PP K3STX N9PGG SM4DDS	2101 EA6AJ G4FKA JA4QAD JH7DFZ K1DC W8JH
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2137 K1SM KB2FCV NZ3O	2127 HB9AAL K7ACZ W9VNE	2117 ER5DX NH6T/W4 OM8FR W0CP	2108 JA1AML KW4V NA9Q YO3ND	2098 JH6RFT KI1U
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2092 N5AQ R1MA ZL2AL	2081 AC4VM KK4OK NA4EA	2071 JA4HWW KF6HI N0ABA N7ZO N9JR PA0INA W3GG	2062 I0LYO KK9H W2YK	2052 HB9DVO IK4DCW OM7CA RA3TT SM0HEV W7SX
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2089 IK0XEZ IT9RTA SM0MPV		2068 AA9RR JP1HDK N4NW R3LA SP2MEF	2059 DL6LIM N0IJ WD8PKF	2049 F5INJ OR7K
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	2072 GI4DOH JL3JRY R9SC SM4BZH			

K2UFM K6MKF NA9A SM0DSF W4ZYT	WC4H 2034 N4TOL SM5FQQ	2025 7K1CPT EA5OX JH6DUL JL2KEQ K3GT	RU9UC VA7CRZ W1OP WA6SCW	JG6NGS R3DG SP5APW TI5CDA
2042 IK5BOH/2 JA1DOT K1RI* KA6BIM LZ2ZG N9YB NE0U	2033 K3SV V51B 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* KV1E N6OJ
2041 AB4UF HB9TOC IT9GSF JH7VTE JN3TRK SP6AXW SV8DOU	2031 W7IV 2030 N3JT N6PAT NY3C UA6AUA W0PSY	2023 JH3QMF JR1EYB KB6CIO N0ODK	2014 EA8DIB IZ1DFG K2AT N7TT	2006 4X1VE DM3AZ JA3EJG JE0ART K4MV KB4MRX WA6JA
2040 K1DJ LA7WCA N3NR N7QT	2029 GW3SFC N4IG RA1OHX	2022 JA8EJZ JE3MDQ SV2HXX W6AER	2013 DF2UA DK1WU G0MTN JA1QXC JT1BV RA3QUA SQ7NSN	2005 DF7AP HA5BSW JH1NYN JL3MCM N2NW NJ7G SM6CKU
2039 DK9CG VE3KI W7IB	2028 DJ0UT IK0CHU SM5AOG YB1TJ	2021 IV3IXN JF2OZH JH4RUF JH7XPW JN1XNI M0CSD W3BJ	2012 JA0CIU JE0VJV N6MB VE3MV W5KI	2004 DM1TT EA1DLU JA1IAZ JH0OXS KC9K RA3ANL SP3QYQ
2038 F1ICS WA5IPS	2027 F5OVQ JE7ETY NI3P	2020 AK5Q	2011 4Z5SG DJ6HR JE1HRC NS4P	2003 EA5B F1RAF IU8HEP K5UZ KD5QHV KE3D LB2HG UA4PCM YO7NE
2037 DK2CC JA3MHA K2EK K8YYY NA2AA W7IU W7NN	2026 9A5F JA1PCM JF6XQJ JI1WLL K3NQ RT5A W7JY* XE2D	2019 JA2MOG JI6IHG K1BZ K1JIU N1KDO SM5BMB	2010 DF1ZN DK8MM JA1NRH K2BB K9SE N8NA RA3BL VA7RY VE3SKX WB3D WQ5R	2002 HB9AWS HB9CIC HB9DVZ
2036 BG2QMO N7GR UA3FF		2018 JA4SSM ON7TK VE6TL	2009 9A4SS AA0MZ	
2035 AA4VV JA7KE KM1C		2017 JA4EVN		
		2016 DK5RL HL5BMX NA2U		

HK4L	NG7M	JE2EBT	K5QX	KU8X
JA6IVR	OH1TSM	K1ACL	KB1HY	NE1F
JE1PHH	OH2CLX	N1UK	NQ3A	W9SN
K2QPN	R5QA	N6NO	ON4UN*	WB8ART
K5FNQ	RC2A	W0SR	W1DYJ	
K5IB	RD4A			1962
KD8RQE	SQ5NRY	1985	1974	CU3AN
SV3FUO	W0IZ	K6MM	K8FC	HA5CW
VE4EAR	W3BNN	TI2SD		VE3CV*
W1LE	W4KA		1973	
WA8A	W8LKG	1984	DL2NOM	1961
	W9ZCL	JE3EDJ	HB9FAN	EA7QW
2001	WV8DX	J11CQA	IK0WMJ	K5RJ
BH4IGO	YB2TX	JR7MAZ	JA4XH	K9ALP
DL6OCM		N2FF	JH8UQJ	
G3XLF	1999	N9ZI	JP1LRT	1960
HB9DQV	LA9OI	VE6BMX		JA1CFZ
IK1UGX		W6HDG	1972	ND3L
IW0BCF	1998		DL3JPN	W5JMW
JE4NAN	AC4TO	1983		
K6KZM	KN6KI	DF2PI	1970	1959
N1QY	RX4HW	KK4OW	JR0PJR	JR6CSY
N4XYZ	W4RBO			K9JN
N9TF		1982	1969	SM5CAK
N9XX	1997	DL1RWN	WB6CJT	
OE3KLU	AF2C	I1YDT		1958
SP5JXK	W2NRA	JA1SGU	1968	K5ZQ
SP5TT		KE8UM	G4NXG	N5TW
VR2XMT	1995	RA4WE	K0LB	
YO4DW	IK2DUW		OZ4AAL	1957
	KZ1W	1981	W1EG	K1VW*
2000		EA2AFV		N2RJ
AA4UC	1994	IK7WPC	1967	
AD8RL	PA3GRM	WA0ROI	AA4DD	1956
CT2FEY			JA0NZR	AA6RR
DF1KG	1993	1980	JG3WCZ	CT2GLO
DL2RUM	JR3XUH	G3LDI	JM1TWR	K4WES
DL2SWN	K5SM	IZ4DIW	YE9BJM	SP5MXZ
DL9IU		VA7ZT		WA1YTW
FG4NO	1991		1965	
I0GOD	HA5GN	1979	JA3HBC	1955
IT9AAI	HB9EBM	AA9GR	KB9VF	G4FAL
IU2ANW	SV2DCD	I8LWL	N7WO	K3FM
IW3SSA			N9KW	SP6EIY
IW7DOL	1990	1978	NU4Y	W1CSM
JH0AWC	IZ5NSH	IZ8EJB		W8FN
JH0NOS			1964	
JH1ERJ	1988	1976	EI3IO	1954
JK7LXU	DF9PG	DL5OCE	IK2UJS	DM2TO
JQ1TIV	K8EAB	KY6R	LA4YGA	K8VC
JQ1YIW	OM3IM	W9LN	ND8L	N3OC
JR7ILA		WB2BIN	SV8BHN	WP3R
K1RH	1987		W9MO	
K6TAR	DK3WG	1975	WA2MBP	1953
KL7HBK		JF1WLK		K2BX
LA1K	1986	JO1LVZ	1963	K4WZ
N5QS	JA3MVI	K3NF	JA1BNW	K5OA

N3KV W9IL	W2CVW W5UQ	1930 G0BBB IK8CNT K5TN K9FZ*	1919 AA4LR NR9J W0FS	1908 KD4W
1952 W2NK	1941 K2CIB KQ4EE ON4ANN			1907 AK5X DL4NBE DL5MHQ DL5NO IK4HLO SV3ICK W0BM
1951 IZ0BTV JG1HVC VE7TK	1940 DL7UVO IZ8AJU N8AYY	1929 JA1OND JA7FWR K9KE RL3AA	1918 KF4ZZ	
1950 N0STL N5UW W3US WA4DOU WC4X	1939 AC6DX AD7L JH8NBJ SM0BYD UA9CGL	1928 K6MW N5WA N6RK W5KK	1917 7J1ADJ DJ3AS K2XB* N4PYI	1906 HB9IIO I4JED JA1HOM KV4FZ* N3KS OE1SZW
1949 W1AW W4DAO W4LEW	1938 KE1VT NA2P NY1V	1927 DM2HK EW1P JE1OHL S58J	1916 DL4FAP W8BLA W8HMK	
1948 K4MY KV4AA YV5OIE	1937 K4MF YO2KHK	1926 DL1USB JA4CZM JM1VRW RD3BD UA3FX W3SB	1915 W2WC	1905 JA6JEW KW4MM SM1TDE
1947 DL6XK IZ0CKJ N4ENE	1936 EI5GSB JR4LZX WB0N		1914 DL1HBT N6AX VR2CH W5GO	1904 DL1DAW YO4AUL
1946 I4JEE K5WBM LZ3CB	1935 N1KC N6NU WO2X	1925 G3WW K1JD W1NA	1913 IV3ARJ NY6C RK9UN W0UC	1903 F4GVO IK0WRB JH2HHJ KD8F
1945 DJ8NT WW5G	1934 DK4TP JP7FSO NA6L	1924 N6ZN	1912 DL2RTL IK6GRT JA2ITK	1902 JQ1ALQ
1944 DM2FX NE8Z W6JZ	1933 CU3AK JA8AZN KI4WCQ W1SLF WN6K	1923 IZ1JMN KF7F	1911 JH1RFM UT7KF	1901 CU7MD F5JSD
1943 K3DFL KN4PPD W8TE	1932 WV2I	1922 DL4RCK LY3UM	1910 JG1DUZ K2SHA KE1R NC4RB W4DEE	1900 JA7BSD JA7FAS JG1LBN JH7WQX W4PNY YL2CA
1942 CU3EJ IK0EFR K0KP UA4SKW	1931 JF1IXE WA9GON	1921 AB2E G3YQA HB9FBG JA2KSP WY1G	1909 EA1KP IK3ITX W2CDO W7WZ	1899 D2UY EA3ELW JH7QLR
		1920 K9AW		1898 DF3EC

DL8OH UN1L	1886 AB4GE WB2WPM	1874 DL7KL JA7VEI JJ2SEE K6IPV WB6JJJ	1864 IZ6ERS JH1FNU KL7TC MU0FAL WA4MIT	1853 KP4AA LU4FW N7MQ RN3TT W2RIJ
1897 DF7GG JR0QFA K4XU YO3JF	1885 OZ3SK*			
1896 JA2EWE W9VG WB5AAA	1884 KZ9DX SM7EH*	1873 AG5W WA4VA	1863 JA1PAH N3ZOM WO9S	1852 DL1TS W0QC
1895 DK6OR JJ1PFC K3XC W8NGA	1883 F6BPZ IW0BYL JJ1QUV PA3BWD VE3YV W2PA	1872 EA4DEI JA4GXS K4JWA SM6CLU W3TI WT3Q	1862 DJ5IO WD4OIN	1851 DJ8OG DK4PE EA5DFV JA7GYP N6GP WA4QMQ WB8BZK
1894 JA0AXV W4HZ	1882 DL6KO EA5RU K7GS TF3DC	1871 K4EU W8OM	1861 JJ2ONH N1AC W1EL	
1893 W1UK	1881 VU2DCC	1870 N6QI	1860 DL5KUA K3GGN LA5FJA	1850 IT9BLB JA2KTP JA7JPZ N3XM ZL1HD
1892 K8QKY W1KDA	1880 AA6PW JA0EVI OZ1HPS UR4QFP WB2KSK WX0B	1869 JA0MRW JA1UTZ JH0EQN RU1AO WK7E	1859 IK5FKE WX2U	1849 AJ8B IZ8MBW K5DB KF2T ZS6NJ
1891 K2RET K6XN LA9TY N7UVH SP7ICE	1879 JH5HDA RD9M	1868 SV1OZ UA1ORK	1858 EU1M I4JBJ JI3CJP NL7S SP3F	1848 W1WLW W6WF
1890 JI3BFC K4SX W8QID	1878 K5AB K5KG K9UQN	1867 JH8KFE LZ1MS RA4P RO1B	1857 AA4U JM1LPN PA0JNH	1847 AJ8MH VE1OP WB4QOC YB1TQL
1889 N2ZZ	1877 JH1FVE JR7XOD	1866 5B4XF K1JB K9CS RA0BA RT3M	1856 F6KOP VU2MSA W3ML	1846 HB9HVG JA2XW
1888 IQ2VA MM0BQN W4YCH	1876 AA4AK HL2VA	1865 AC9O K3PT N4GU SK3BG SP6IEQ	1855 HB9BOU JA1VRU JL1GYZ JT1CO K5CWR	1845 G3YBO HB9DQL WY6N
1887 DF6TC K9DT KM3J SP3AU	1875 WB4KTF		1854 N8PCN WA5POK	1844 DF9HI F4WDL HL1WP

N2KI N8SHZ ZL3RJ	1833 LU8ADX N5FF SM5BS W8CD WA7BNG	1822 EA6LP WB0TVY WC0W	K8DP W7CD W9CSX	NK7C OH2LHE VU2CDP
1843 KK4CB N1API N1MD	1832 AG7N JA1XEL JR3VMJ WC7Q	1821 YV5LI	1811 HB9IJC IZ3BJK OH2RI	1800 I0WTD JA9RBZ VE3YXO
1842 E74K HB9VAB NE9Z	1831 K5OT KE4KY KM4NS SM3PHM VK3FM	1820 BV1EK JA3EY K8ZM UB3A	1810 DL1DWT JA6AVT NM5Z NU7J	1799 JE1IBI JE2KSM JJ1CZR K1DW K4WY N4TD
1841 G4ZOY W0DD WB2AQC	1830 K0OK	1819 JA5DBE JA7MAD	1809 NX8Y OZ1RE	1798 K1IFJ KC5LK S59DKR W6TK
1840 DK5JI EI6IZ HL2ZN K0MD K2MP W0KCJ	1829 IV3AVQ KD1F N3PS	1818 K0THN K3AJ KZ7N W5BK YO9BXE	1808 JH9AUB N3RW W0MU W3UM WB2NPY YL3DQ	1797 EI9FVB
1838 DJ1TO EI7CC W9HP	1828 JA1QIW K2IXQ WX6V	1817 JA1PPW W2DXE WA4BIM	1807 JA9ESZ	1796 JF3DRI PB2A WY0V
1837 CX2CC DF8FT EI2JD K1XV K1ZJA LY9Y	1827 HB9DDM JG1SWM K8KI N1IA UA9FFV	1816 OK4YL S52FW TF4M VA7QI	1806 JA6JNF JR6IQI PA0MBD W6DX	1795 JR1DQK K5ZD KA9OKH WC4B
1836 HB9HBZ K0SD	1826 K5VR N4RZ W2CQ YO3DDZ	1815 JH8OCV JJ1JMZ W1PX W3KB	1805 W6BK	1794 I2YWR PA0VLY
1835 EA2AGV JA6HQT NA6MG NN4Q/QRP W0ZD	1824 AH2O DL7APK JJ1KZZ	1814 4X4MF 7L1CYC IZ0GYP NO0B	1804 AA8SW JE6URX SP8LBK	1793 G7VJR N4NR
1834 HK3PJ JF7ELG N6MXU	1823 NI5F NK5B SQ9OH	1813 AF2D J11LAT VE7SZ VK6LC	1803 DL8SDC JH2KMK VE6KC	1792 DL3EA HB9HIT JH4RLY JR6GIM K4GO XE1FAS
		1812 JA2OLJ K3MSB	1802 K2MK KE5PO* WK8A	1791 HA2NA KF2OG N6WM
			1801 KW1DX N5PR	

W3DM	1782 DG5LAC K9QJ KW9U SM0XBI W4MA	1772 K9PG UW2ZO WA0SXV WB4GLI WI7P	W9ZJ WA9BZW	DL5CL JF2HPA K4MPM PT2ADM W3NS
1790 JA0ED SV8RX			1762 K6ZP N9MR* S53MJ	1751 EA5HM JE6AVT LA5XGA LA7EIA W6WA
1789 IK2ZJN	1781 CT1ESO DL1FKA IZ6CST K0IL	1771 JA7NLW JH2AJY N7BD	1761 K5CR NA4MM	
1788 JA3HBF K0ARS KE0A KT2C LA1U N4SV	1780 EA2AAZ IV3KCB N2GZ S50B W6OD	1770 EA4DL G8BCG N7JB SM5YOC	1760 DK0EE HB9TMW JH2AQI JR1EFG KD3HN	1750 AL7TC JA6ENL JM1JZN N9AOL W4CCS W8NN
1787 JH7HIQ JI2KUJ K1OT KF2TI KM7R OH1WR ON8GT	1779 JA6GIJ K5AV ZS2Y	1769 SE2T WC7N XE1VIC	1759 KA1DJ W0VHF	1749 JA3UNA JR1TCY K2JL N1NU N6BM OZ1ACB
1786 AA7XT G4AFJ IK4DKO K8EB N2CG	1778 JR3QHQ	1768 K7LAZ	1758 HL5OC JA1PBV K2PF* KE4S SM5GLC	1748 DL2TOS JN4FNZ KW4CQ NA6O RM6B W3ZQI
1785 JI8PDC JL1BYZ K7NK K9QFR R5DU	1777 EA5AR JA7DYJ JG1IEF PY6HD	1767 K0QQ N1LID VE1SK VE3VC WK4Y*	1757 JE3GNN JH4JLV JI2FBG JS1NDM SV1NJW	
1784 4X1SK AC0W I1PLX I2TZK K4QE LA8AW W3MF	1776 K8YE W8GEX YE4FNN	1766 4X1RU DL4UCS K4JPD KC2SST N2KX SP5ELW	1756 DD3KF K1AJ NE9R W9NIO*	1747 JA1ETN K4LM* LB7ZG PT7YV SP9GFY
1783 IW7DVM IZ0CBB KO4PRE R9MJ W6FL	1775 BA4TB I8YAV N3MK WA2UBK	1765 JA7OVC K7XC SP5LKJ	1755 G7SSE K5TR	1746 KK9T SM2DMU W9ROG WB4CW
	1774 AA6RE JA3AVO	1764 DS5RNM HB9ZS KC9FFV KF1C UR4IOR UW7UA	1754 VK2CA W8RV WB7BBQ	1745 SM5ELV
	1773 AJ7G JH1XEF K5ALQ OZ7DN PY2SEX SM5ACQ W7JET	1763 IK4THK IK7YTT	1753 RD8X	1744 AA0N IZ1JLG K8SL

N7JP R1QA RX6DX	RN9CM RU6K W3FJ XE1EE	NA6JD NJ1H	SP7CVW SV1GRE WD8KND	1708 DL8DWL IV3FFI JA1SHE JH1SBE K3SF K6LPO KE6V N8VV
1743 K0HD WA5NFC WB5NHL WF8R	1734 5B4ALJ	1726 HK4EI IK3DVY K4VNY	1716 9A1CKH DK1EI JA6JSY JG1BKX K7WE N3RD NO9E WB2CLL	1707 AB2RF HB9GWJ SM5CSS SV1CIB VE1JS
1742 DL6NDW DL7JRD N5PG VU2LBW	1733 IW9HII JQ2QHJ K2CYE VA3OKG W0MS	1725 N6EE V31MA	1715 JA7MYQ KK5OQ N1CGP N4FN OZ8X	1706 AC6HY AL7LO OZ3SM UT6UA W9BP WA6G WB2AA
1741 AF4Z N0UN W0PR WW8W	1732 EU4A IK6EIW IZ5FSA JA5JUG N4DWK	1723 JA8EIA VU2IBI	1714 K8JE N4PL N7KO	1705 K7GQ K8AO K8SMC*
1740 DK5QK JA9NUN N5EPA OT1A VK7CW W3HKK	1731 KR4W N2RR W9GXR WA9JWL	1722 IK2GPQ K2SD K3MD KG8CW M0IKW N1WQ W6PBI*	1713 HA7LW KB1W W2GDJ ZS6UT	1704 N6KK N7FU W7FP
1739 AD6ZJ CT1IZW EA3WL K4EB K6RG OE1ALW UN1O	1730 JR7HAN K5TIA W3UL	1721 AA6NP DM3ZF EA2J	1712 K8SIA NZ3M OM2RA	1703 I2EAY KO6KD LA3PK NA2X VE4YH
1738 F5RQQ N9IO	1729 HB9CQL I7PXV JA2PTQ LA2GH XE1L	1720 K0SRL	1711 JA1FUI K0PX W1KMA W5UHQ WA0WWW	1702 JA0JPD JG3HBO JK1SQI KM9E W5MO
1737 DL9EO JM1ESG K1DX	1728 JL3OUW N4BAF NN2D	1719 AE4CW JA1XUY JA3UOQ JP1GUW W6SFK	1710 JE1HPM JG3KCX KG4CUY KS0M W2NY W4GP	1701 JF1OSL JH1IZR KT4AC
1736 JH6WHN KK8MM N7MB VA7KO	1727 AB1J AG4Q IZ0MYH JA1KXT JE4CIL JH9OSX K4AR KQ5M KR8T N3ME* N7HN	1718 J10VIF K6CF ND3F NX2X WA6TLA	1709 HB9BNQ JA7BME	1700 KE5TD
1735 GW4TSG K7FL		1717 K8ZZU N7VPN		

KN7Y N9DR VR2MY WB2RAJ WB8IZM	W1UE W4LIA	N9LJX W8UQ	VE1VOX	1667 4X6UU EC5A W9RXJ WA2OTC
1699 AE5B DL7UIO W6GRV	1691 JF1AGB JK1WSH K1FT KE5FXE KU2C NS3L	1683 W1JA W4JVN WA2UUK	1675 NM1G	1666 EA4UV F5CT JA1TD K7AWB W7IUO
1698 HL4CCM K0PC K5PC KF7NN SM5API* W8SAX WA6EZV YO2LLL	1690 DJ6NI G4FTC K0NV W6RFF WD4IXD XE1YD	1682 DL4MM K1VI K4MIJ SP5IXS W5CCP WR2K	1674 JA1BNL JA1PVX KD4SN KL7TS KW4J ON6YH W1JQ	1665 JR4CZM SM2EJE UA0SC WA4MME
1697 9A1R AC5AA AD5WB W9WO XE1R	1689 K9ARZ KG6DX W4GMY	1681 JA1JYE JJ0NSL K3LR K9MUF OK1DX RL3AW VE6SH W4UEF WB6L WF1H YO3FGO YP3A	1673 EA7DUD JR2PZX KC8RP NU4I WA6POZ	1664 AD3C IK1MEG KK9M WE2N
1696 HB0WR IZ5YHD N0YY N4AOE RA0R W9GG	1687 EC6AAE N2LQ N3TR R6FFB	1680 PY2RN SP7QHR W1MR WX0E	1672 IT9IPQ K4WW NZ5O W1FA WS9W ZS1C	1663 HB9ERU IK0XIH JI1MNT KX8G N0OK
1695 JH3HGH KF4VTT LX1DA	1686 AG3V F6DAM JO4JDU K6LRN LZ2HM NA4M W0BBI	1679 JA4IYL K9SO KU4BP WB4DNL	1671 AC0X E70A W7QHE	1662 DL6UNF JR0EQQ K3WGR N8NB
1694 4X6GP K0FLY K4KEW UA1ANA	1685 4Z5IW F5BEG K0VM K3XO KM4HQE KM7DX VK6OZ W1OG	1678 9K2BM N5PA	1670 DL5CT F6DHI OE1PMU	1661 K7FEL N1EK ON6KE RL2A
1693 7L2QAD W2GS	1684 EW4C JA2HNP K9GS	1677 DJ3XG DL0AVH EA7BJ VK8DR	1669 W8VI WA5NOM	1660 AD4AA LA4WJ ZP5YW
1692 CT1ELF JA3KZV K8OD N4WE W0AD		1676 AE4M K2RR K8OS PA9M	1668 7K3QPL HA5LQ JF3LGC JL6USD K2DC NE3H W0SD W5HD W8NJR W9KVR WA1ZIC	1659 JH2BNL KC6JAM
				1658 DL2JIM JJ2VLY VR2KW

1657 AG7HY JA7SFD NW7US SM6AOU	W0JW	1641 DJ7JC I5XFD JA4HXF	KI6X RA6AAW RW9SG VE3IQ W4WN W7JW	1625 EA2AA JH8CXW W3OOU WB1DX
1656 DK3QM JR0AMD N2CQ UY2IZ W0KEU	1648 IK1ZOF JA1NLX JA6BZA K4SAF K9EXY N5MT RZ1OK	1640 K4QD K6XM LU2DX N4XMX TF3VS	1632 AA3TH DL2CC DL6GBM LX2SM S51MA WF4G	1624 AD5MD BA7NQ JL4CVG JR1WYW K3VAR K5HK N8WRL UA9CNX W5SJ
1655 GW4MVA JA1HSF N7GCO NF3R NY4I UA3AKI W0JMP	1647 JA5QAH K2QB N7TM WN7J YV5KTM	1639 AH6HY DL5EBS JH2GZY K3GW K7DSE WA9DU WX0Z	1631 JQ1PCX K6UNE K7CMR PT7DX SM5BNK SP5UAF	1623 IK2QEI KD2SC W1OK W5SUM
1654 JE7RJS N7NF OH2BUA RK2M RN3OA SM4CTT	1646 DF7FC HL1AV IZ5EBL JO3WHB N0AMI YO3VU	1638 JA2LWD KM2E KR4BD KX7DX LU1FAM N9TK W4QK	1630 JF3SFU JR1CAD K7HC W6KGP Z3ZM	1622 JA2QVP KF4NEF NW7M
1653 JR3ADB K8ZT/QRP	1645 GM0VRP IW7EBE IZ0ADG JR1JGA N1BCL* N4MI N5VR R7HF R9JX VE3MM W9MR	1637 DK3BK JA9RT N9DD NA3F YO8CRU	1629 KW3W W7CP	1621 EI8KN W4KK W6CUA
1652 GM3WIL IK0ZIO K3WI N4FY N4ZR VA2IG	1644 EA4DB JL1WQO K1EDG KG5UZ OH6JKW W9OSI WA3FRP	1636 K1LEC K4OCE RN6AJ	1628 DK3PZ JK3NQV N4MEC N8GP NW4M SV1BYI SV2BXA VE1RGB W2RA W8PI	1620 9A6ST I7LGM SM5OJH SP9IZV VE1JF W7YW
1651 JA1FVE JK1JAS K7GA UN2G W5AP	1643 F5NTV K4FX	1635 AA4A JA1DCK	1627 EA4EPY G4NBS N6DHZ N8AGU W0ZS WA4NUF	1619 AA5TL DL5AVJ JH7IQQ ND7J
1650 CT1AHU JF1MTV NU2Q	1642 DL1EK LA2IR W1HEO	1634 CT1BOY F4FLF JL3DGI JM1JIV K5HTE N7RD US8UA	1626 W4AG	1618 4X1UF/M AD4Z KF4MH N9CO UA0FDX W8WVM YO9CEB
1649 K4WFM NU0C		1633 K9AQ		

1617 JG3KLF K0CF KM8AM WB2HJV	1609 JA1CCO JH1XFR JH3FCF JH3KAI JH8JBX JP3OIK NC2Y W6ZQ WJ2R	1601 KY9KYO SP4K	1592 DL5RDI KU2A N8HO VE7CV VR2XLN	KN4JX
1616 HK1X I5FLN N4ZY* OH3PYY W5AAJ W6OUL	1608 AA4FU EA5K I0KDF JA2CUS R3IS W5ZE WA6HBR	1600 JR5VHU K4AB KB2XJ TF3JB W6BCQ WA1EHK YB1RKT	1591 JA8ECS JF1WQC UT5URW W5VU	1584 JF1KML KS4V N6WT TA6N
1615 IW9DNI JG1JPE JI1HNC W0FG		1598 CT1ELC KB5UNX KI8L N4XX W7TUS	1590 G1VDP JR3TOE K0BX* K4KL NN9X SM5HJZ W3IZ W8MIL WA4FLZ* WB7QXU	1583 IN3EQZ KI6MQX KJ5PQ N5EE
1614 IK7HDY K1EO LX1CW OK2ZA UA4PK W5WLA	1607 N9AKR ON6NR SM3DXC WB1EAZ WB6BFG	1597 AB9M I8MTQ K3IE K6EGF SM6TKG W3OU W5RYA XE2MX		1582 K7STO LU2BA N0KK NZ6E W4UFO
1613 G7IRN IW5AB JA2ODB K5EWJ W7LGG	1606 G4AYU IK8YFU K3KY W7VS	1596 AF4CD DK8IZ N8DUY N9JCS W2DEN YO9FQT	1589 AA3AZ EA4D F6FYD IZ4AIB KE9U WA2BOT WB9PNU	1581 JR4VMS K2WJ KJ9X VE1ZZ* WA0PFZ XE2YWH
1612 DH3KM JE1CTA JK1EBA PP7LL SV2CLJ YL2TD	1605 IW2ETR IW5EIJ NP3CW SP5GQ V51YJ WF5E		1588 DL7UGO ER0FEO FM5CD KE3X W4PGM	1580 AC2G F5LIW JE3PCP JI8XLD OE6CLD
1611 IV3TMV JN1NOP K4CGY W2UDT	1604 AA8KY JK1NIU K5QR NU1T WB5STU	1595 DK5HZ	1587 JG1OWV JH1AQN RO7T	1579 DL4DW IZ0FUW K2ZD K4IE K7PT NA1DX W9BS
1610 CE3BT CT7AUP IU8IYE JA1GVT W2GFF	1603 W5NUT WT2P	1594 AB6BT E74A JG2TSL JJ6WZS KD0AA SK0QO	1586 IZ8EKL K4GK N5OHL SV8LMQ W5DM* W7TSQ	1578 IK5ZUK JE3FOR K7LY ZS1DX
	1602 VR2XYL W0PE	1593 HB9AAA JA0FLL JA3EEM JF1QQK NK7Z W1ASB	1585 JR0RBY KE4SCY	1577 AD0K JA4ICR JA7MNF JL1ELQ JM2QWQ

K8DE N3ZP WD4IKI YV5AM	K6BZS KC4HN RL3BZ UA1TAN WA7HQD WB0ULX	N6VNI W3KN W8JA	JP1SRG JR1AIB KE4BKL SV3KH W4CSW W7BQ WA9JOQ	1545 DJ3ZF EA4DUT I2DMI JJ1OKK K3HW
1576 EA1T JE2DJC K5AC K7CU W5WI	1568 DL6DQW JA0CVC OE3JAG YO3GOD	1560 KG6D M0HIH ND1Y UA1CKC	1552 JH8JYV M0VAA NE0DX RA9SC WQ7B WW7Q ZL3TE	1544 7L4VYK JA2ACI KS4XQ KV7N N4ST N6NR
1575 G0THF JA1NQU K7LFY UR4CWQ	1567 AA5SH IS0MVE	1559 JG1LFR JH0AHI ON4ACG VU2YYF WB1S	1551 DL6DCD JA0NPQ JA6GXP KD4POJ RD9U	1543 CU7AA J68HZ N5CQ RZ6DX UA6J
1574 AB0RX EI4BZ G3LAS* JF2JRD KC4HW NM9P RU3A W7/DL1UF WD5BJT YV4DYJ	1566 E77S JF2TJJ JK1DDG K0IS N1KX W3DQS	1558 KI4TZ N6VS N8IL	1550 JA8RRF JL8IPF N6EM WA4USA	1542 DL2RPN JD1AMA MW0CBC W2GB
1573 DL2HRT EA5ZR JA0RWF KB5HC WA3GNW	1565 JA3IWB JJ1DJW KE1B W7FI YB2TS	1557 7M4CLF VK3KE W1JGS YV5KAJ	1549 AC6BW DL3NSM IK0TUM IK7AGT K1CBK K8LO PY4AZ W8AKS WE8L	1541 DL1MEV DM6MA HA5KFV IK2RGT IK4YCQ JA1XPH JG1ULT W4NE W5VX
1572 IT9KSS JM3GXU W8BI	1564 IK4TVP N6RFM WA9PWP	1556 JA6GMC K8TB KI4R R3DL RA3M SV1XV WJ3A WW0E	1548 JG2CNZ	1540 F4BDG K8LY OZ1BXG WB0OQV
1571 G4DYC HL5FBT JJ3FRB	1563 IV3BSF K5RKS W4AEJ W4NBS W9QO	1555 HB9TKB KA6A KK7YC VK3TC WT9U ZL3PAH	1547 JH2AYB K6QU N7OJ WA3GFM	1539 HL4CBX HL4XM K6ME KB7V KF9AF N5ID VE2BWL
1570 DM5JBN JA9IWR K1KI W4DTA	1562 IK5QPS PY2CP PY2OP XE1GLL YB0NFL	1554 AA6K CT1ZW* JA7QQQ KE9S W5IP WC2L	1546 AA5N IC8TEM JE1LPZ JK1MZT KD1AB OZ2RH	1538 IZ0FYW JA4RED
1569 CT1HHP EI1DG G3VAO	1561 E73W JF3GFH JL1VAL K9CJM KS9J	1553 HL3ERJ I8KHC		

N8BK PY8WW	VE7XT W5SWV WS4C	DL5KUT JA7DPC JE4FNC K6FM KM5VI LY3BY M0URX N6DNU N9LEO NV4A RK9UM W3KHZ W8WM WR7Q	WA8CDU WB4SON YO9BLY	WQ1H
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1536 DL5ZB EA5GHD IK4FNF JL1JVT K4AU K4MQM KB7AK W5FPT	1529 EA1P I1CMA N1PEB S59SV VA7DX W1HS W1WV W5RZ	1522 DL2RD DL8DXF JA7GAP K4ZRJ KB8DRK KP3AH N9AZZ NR0P SP3WKW UA9LAO WB2ZAB	1517 K1FE K4PKM N9CDX W0ANZ W1XV	1511 DK8UH JA5JGY N1PM SV2SIF UU7JM W4ID*
1535 HB9PUE JE1GGI JE3RMQ W4UDH	1528 DS3EXX NN5E SP9TPZ ZL3AL	1521 JA1UWB KM2O SM6VR WA5UA	1516 DJ6TF K0AU K0GSV* VE1DUN W5FK	1510 DM3PYA N2YBB OV5O OZ9XU WN9O
1534 DF2WF DJ2VO DS4NPL EA1WH JH1CML K2OP N9LF VA2LM	1527 JS6QOM K2HT N3AO NS4X R7LP	1520 AC6ZM G4RGK GU4YOX K0YL KN9P KY5I N6WIN SP3EPG WA3WZR	1515 9A3MA AD7Z DL1MDZ JA6NQT JF7RJM JG6MQI KP3V N1ZJ W2PD WB1AEL	1509 JA0HWF K0KL* KB8GAE KG5VK KI9A LA2DS R3BM UA9MC W1MJB W4REX
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1532 HK3CW K8ROK N0LD OK1FMX UT2AB	1525 CT7AUK EW2DZ KE8G N3AE NU4B UT3UX WX2CX			
1531 N3AIU	1524 AA5TA DJ7WG			

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1506 CE3FZ I2YPY JA2JID K5DV KE7XM W2XX WB9W WR2G ZL2CC	1501 HB9AGO HL2DBP JA4ENY JA6NEJ JK1NPH JR1SLU KB1YNT KJ4YLO KU1T N5XE ON5GQ R0QA R2DO UA1OM W1GF W5DXQ W8SP WA5CMI* WF7T YB0MWM	1499 K5LY KF6A N7ZA SM5APS VA7DXX W8LR	1491 I8NHJ K0JN XE1ILI	1483 JA3WMS JE2VFX JH1CTV RU3UN S57UX W0OGH W4GHW
1505 HK3J JH3PAS PJ4/NA2AA W2SKI WK9U		1498 KA2CYN VE3UTT	1490 AJ4F JA6HUG JE1NVD VE3QAA W4PG	1482 DL3IAC I0GKP K1XE
1504 DL9DRA JA3PRM K7CO KF0NYM W4UAT	1500 AA4US AC8L AE4AN DL5KW EA4TX EI3CTB HL3EHK I4KYO JA4DNC JF1MUI JF2SQB JK1PEC K4RDU K5EWS K6VHF K7CTV KM4VJW N1BZ N5VYS N5XJ N6VH N7QU OH3FVP OK2MDC OK8DD R5AK UT2VC W3DIY W4HY W9PDS WA0JZK	1497 JR2IMJ K5YG WB1ASL	1489 F9CI JH1XXB JR2BJE N6YEU N8OQ W1LY	1481 DL4FCJ SM0NUE W2TX
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1502 7N4SQJ 9M8DEN DL6WT G8VR K6JJ K9LCR KA5JSM KB9AIT KN7K N2PK		1495 AK1N* JA7HGA JH8FIH JR1LZK ON7DR	1487 K7QBO LA8WG N5UE N6IG N7WI W4PGC	1479 AE5FM JJ1KXB VA3AYA W0YK WA3SKQ YL2CZ
		1494 G4AFU I5IAR KI4TWA N4KM NG0G W1DAR	1486 HL1VAU K7JH N8XI W7HUY	1478 A71AM IK3GBG
		1493 JA3CMD JG1WNO LA4JGA	1485 DM9EE HP3TA IK2WPO IZ0GKB K1ROA	1477 HB9JNM JK1LUY K0BRO W0IKD
		1492 IZ0COK K5NOF KF0RQ N4PGL*	1484 DL4FDM IK2RLS IK7YCE K0MFI KM4VI LA9VBA	1476 JA1BON JI1JPJ N1RP N2BI W7IAN*
				1475 AK7O G0SYP JI1UHZ

1473 KR4DA KT8O LX1KC NX4TT W9NJJY	VK2HV	UT5IP	N0TR NJ5N	1438 DF1IR JA8EKU K1TKL
1472 CT1BOH JH1APZ LU2DSL N6AWD W4WG W7AAD	1465 K5YU K7VC N4UFP VK2AAH YB2MM	1454 JA1UPT K0TI K4IA	1444 JA0BOV JR4ABB K1KNJ W4QG W6SIY	1437 VE3BZ W0ZR ZS6KR*
1471 4X4JU KC2STA N6FS	1464 W5LUA	1453 VA7XX W5QP* WA4TII	1443 JA1ERB K0LU N5DT PV8DX W4AXL W8TM	1436 KK4CLY KT4O NY4G
1470 IZ8DUD JA4MEM JH6RTO K8GT N3WD WS1F YO3IPR	1463 IW0AFS K5TU	1452 EC7B JH1DSF KB4CRT	1442 EA1AZ K3VPZ K4NC K6VV KO4PY KP4N NN6L SP7UWL WA8RCK WT1L	1435 A92IO K1WO K6JW VE3FRR W3WH W4GF
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1468 DC8TS DL2MIH DL6RA N9LQ W1FC W6FEL WD6T	1461 JI1DMH K6KR	1450 DJ5DT EA8TK IC8SQS JA2BUR K2QMF K5OVC KI2D KT8D W4TUN	1440 CT1DSV HB9FAI JA8BOV JA9KRO JH2NWP NE5S	1433 EA3HDZ JA6SRB K1OYQ K3MM K7ORK W4HOG W6OPO
1467 K8LN	1458 IK2GOQ IU0ICA K8CQ*	1449 DM5EM KP4DS	1439 7N3IJT DL1VDL IK2GAO IZ5EKW JA4FKO JA5ICH KJ6Y KN7D LA6FI N2XQM	1432 AE4WG K4NTO N0TK OE6BME PS8ACL UN7BY
1466 EI4CF JA3MIO K4RW N1SZ N9OY UA7T	1457 IK5EKB JH1CJQ PY3VB	1448 K1IED* NR0T	1431 K5OO K8MVZ K8WHA W4AO	1429 AA4ZK AK9B EA7AN JA7FVA
	1456 K5DCW LU2AH NF7D PB9FN W1EBM W5MF W5RDW	1447 AF3X G4PVM K9KDS TF3Y WA3GM WM4AA		
	1455 AK6A ES1FB K2KIB N0SL N9MB	1446 JA8ANQ KH6U YO9IKW		
		1445 DG1NPM EA1PP KJ4UZU		

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1428 DL9MEN G0OSK N3HBX N7UJJ OE6VHF	1421 CT1ETE CT1IW DJ4KW DL4ZAB HB9DQD JA3AYU JH8MZF K0IO	1412 I4UUL JA4ONP K7PO WA6URY	1403 9H1AE AK4PR EA7LS HP2NG JR1TNE K4MIL N7RVD ON8VM	1395 JH3HTD K2DH OE1TKW VA3IC W5EC W7KW
1427 ES2IPA JF2SKV W9UM WC1M	1420 KM2L N6AD ON4CN TG9AJR	1411 AI9U KB1DMX WQ5T		1394 HB9BWE IW4EII K6EI PY2DY
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1425 DL6NW JA3BKP JH3PRR K0XR TF5B W2EQ	1418 7M2VAP NG9J W5GJ WA7HR	1409 JH1HLC W1PR W5KFT ZL1ANH	1401 JA1DXA WJ1X	1392 EA1BLA KA1CRP N7TP VE3CX WQ8T XE2B YB3MM ZS6IR
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1423 FM5BH N0RC N3FG N4NQ W7XE	1416 AA9D KG4USN LU3VA OH3KAV	1407 K3ATO KB0V NT9F S59DJK VA3CW	1399 F5AQB JH2MYN JR4VEV N2ED N4UA NA8W ON4EB WH7W WZ8P	1391 IV3DXW K7VV NI5G SM7WVZ SP5GQX VK2GR VK3YZ W7AJ WB8FIW WX8C
1422 3A2MW DH4JQ I4ACO KB4CL SQ5OUO VR2VAZ W9SE	1415 DF5DH JA5MOO LA9KY	1406 I0EKY IW7EDZ N4VN N5TF W6DPD	1398 K0SQ	1390 DM3CW JL1BDI K4TR N8II
	1414 AI0Y JH5RXS	1405 F5IYJ K0RAR K6XJ LB5GI N1WON N9ATF WN7S	1397 HB9BMY JR2PAU N4QM N9BVA SV2JU W7QC* WG9L WI4T	1389 DL6KWU I5YDO JH4BYS

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1388 4X6KJ CT7ANG	1379 I5GKS K6UXO N0IW N5HC	1371 EI5KO JH8LEY K3JWI N2DXJ SM2LKW WB8EJN	1363 9A3NM CU3HY DJ8SN IW4EGX JA9CGW NF6P NX1P OH7LZB TA1AL VE3TM	1355 JA1IFD K8EJ KI7HO WB2KSP
1387 JJ1BDX	1378 JR2BYJ K9JE* UA1CEI	1370 AF8C LA6ZFA NA5YO	1362 JA1TOU JH6IMI K3SUI K6JAT* NI0K PT7CB R3BB UR9IDX W4RQ	1354 EI7GY F5MZE IT9JPS IZ2EIH JS6SCC KS8W W4DCY W4QNW W4WX W8SET WA5TXY
1386 DL2VWR JA7JM JI3KHV KE4FW N0YO OH6OK W0SHL W1GY	1377 KC1ERO KQ5S N5FEE PV8ABC W4DN W4PRO	1369 7L3SQL JH3MHI K8ZR	1361 KM4A N8TFD W4IDX	1353 HB9EXQ IK2GAJ OH1ECQ W3DVY
1385 8P6SH DJ8KM G3PLP K8WVA KG4JSZ W6BBS WB8EKG	1376 EA2BFM GI4OWA JA2LHG NA2R ND7K ON6ZV RA3CO W1GQ YV4DNN	1368 AC0B AD0TR JF1JTQ M0MCV N4LV PA5A SM0EUI	1360 JA6FEG JI1QIO RU3UR WY4I	1352 DM1HR K2CDJ K6DJ KA1API KA3CRC NC4AA NZ9Z* S57AL W1RH WS4H
1384 RW3SU SV1IXK UN7BK	1375 IZ7GXB JH8XVT JS1MRA KD2GC NI4Y	1367 G4VMX K0FF N4XU* SV2DSJ W6ZPL	1359 K8MRT OD5YA WA1NXC	1351 JA2HIJ KD5R KE4KMG
1383 F5EOT K4DET OE1JIS	1374 AA2DT DJ9SO NI7F W0MS* W9VQ	1366 JA2KQE K8GWU NN1SS PY2HH	1358 IK5SRF WX5L	1350 AG6HE EA1K EU7X EW4A IK2HDF JA0NFP
1382 E73D HB9ESS K0QB NR4M SP2LLP W0RXL	1373 AF6PK K1TWF KO6LU N6DW W2PS W4TNX W7CQQ	1364 EA1NK G4ZWY JA1UOA JA2CGH K1LTJ	1357 IK6RFQ JA1VRY K4RM K5CQT W9ZT	
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1349 EA7LL EI5JL JA1TGO K2QL K5VG N3AF	1342 AA8M DK8FS HK6P IK0PRG K9BO VA3VET W6VNR WB2GOK WD9Q	1335 G6AD I1SOP KE2M LZ1PM NC4MM	1328 KJ5Y SP3CMA W1NR W1WSF	1321 DJ5EY HK3CQ IK2ULM K4LQ K4NST K7EKD R3QX
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1346 JA6JPS JG1AID JK1BIB N0RR N9MW NS7K VU2ABS WA1LAD WA6KHK WW1L	1339 IK1NLZ JE3OUW KP4DKE	1332 DJ6BN JG3WJN JH1HRJ K4KAL KA3GWD NA5S	1325 EI5GM SM1NJC SM5AKS W3NRJ	1318 IZ4IRO K0HQW
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1344 IZ3GOO JA3BG JJ2PIK K4IU K9HQM LU2JCW N5KA PY2ADR WA8VSJ	1337 DJ4JZ IK0CNA IW1PUR OH1LR	1330 DL3ANK EA4S HB9TJG HI8CJ JR2ATZ K3LA N2MEE OH3TY W4WIN	1323 IK1ZNM	1316 EI3ISB GM0VIT JF7NNI K2JK NC6R WA2QAU
1343 AA4EA	1336 AB5YI JH7RTQ JN1RKE		1322 DL6KVA G6NHU IK8WCA IT9CMU IT9DDS IZ4VSD JA1BWA JA9FO JG1BOK J11QZQ K2OO SP3FYX	1315 K2OGD K4JUJ N2BT WB7VNY

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1312 K9UWY N0ACH NC7B NC7M W4PV	1305 AA6PI K0TV N8OCN WB2UFF WD0EVR	1299 CT1AUO HB9ECS W1MRH	1291 AC8TO AE6Y I6KIU K9ZG W8FAX W9MAK	1283 EA1AUO K8DJC KD4EE N7TW W1DXH
1311 NJ0F W2GR W4ER W4HM W6DVS YU9MBA	1304 4Z5GV CU7AJ DL5JS IZ8DEO JA3DAY KI3O WB9B WG0G YB0MZI	1298 CT3BD K8RCT N2SG N9OF UA3GT UT3KW YB1AYO	1290 BG8PA K9JP UA1CGS	1282 A71EM JL1IHE K0KV K5GZR K9MX W2OSR WW4LL WX2K
1310 AA1BS AD6WL IK0PRP JR6GHN OH5XB SP6DVP VA6JV WA9IVH	1303 DL1SDH IK1BQD K0ABC K6GFJ KT0P PA7MM W9RB	1297 AB6L DK3HV JA7JND JA9BEK K9JDP N9XG TA2RC UN7TX	1289 I2DJX JA7FSB JI1BJB JS2KWL OZ7QB VE7IRU	1281 DJ9CW KB5IY KC9G N4WD UT1FT W9GM
1309 K1WY K8ARY N2TC W1JMM YV5JGO	1302 A65D JA1AKL K2MHE KC2LSD LA5LT N9AVY W5HNC	1296 CE3EEA IK8PGE OE7SEL PT2ND W3KHQ	1288 HB9FAZ I5SDG IZ2CSX K6RC N0ATQ W8MSP* WA5SOG	1280 JA3MNP K5DNL LA9L W1NT W7GA
1308 DL1SVA HC8N HL1MKT N3HYB N4HGZ N9RV W8QXR		1295 G3GAF G4SGX KN9N N4KEB PA3FWV WB9DLC	1287 CT3BX DS4DRE EA6AZ JH3GRO KC4AA	1279 JA4VUQ K2HJB K4GN K9KEU KB1OIQ W4ASE WA2ALY ZS1EL
		1294 DK3FB IW1CAB KN6H N5SIX PF7M	1286 DJ2RB IZ8EYN JA1CPU K2DF N5TU W3/NH7C	

1278 JA7KQC K6LD K9UO KC2WUF W8PE WF4W	1270 DL2AMD I0YR JA6JYM K7MO R3QJ RU3OW SP2DW W2FDM WM9Q YB1BML ZP6CW	K8CR W2EJG WO4D	1255 JH1SWD JH4VDP N2WM N9GKE NE5W SQ8J W3HER W7BVN W9AP	R4FAN SM3CZS WB9ZNZ
1277 K7EV K7MY N3ER W2HDI		1263 R6MO YO2BS		1249 JA4CSJ JF3VEC KK6T WB4M WV2B
1276 DL4HRM F5TMJ I2LXA NZ0O OH2ID VE7ON WB8RFB	1269 RN0C W0ZT	1262 7J1ABD JF1CPH M3DFW W0UVC	1254 EW1LM KE5MMT LB8CA N5UM W2FS	1248 JG2TKH NS0Q NZ0T SV3RKM W8MRL
1275 JP1EWY K1WNT UA4PT ZS5LEE	1268 EA5XV F1JKJ I8PND LB2TG PY2XAT ZP9MCE	1261 DL0IV IK5BSC JA3KKE K3TLP WA5YOM WB8YTZ	1253 EA4XT JF2QNM JH8CFZ OH1LAR PY5JO PY5VC XE2W	1247 AA0FT IK4GRF JN1OXN N6ORB UA6XT
1274 GM1BSG K1BZM W2UB	1267 JA4HDO JA8WGX JH0CLK K0GEO K3TRM K4ZMV K6UIP OK1ADM W5IO YU1FJK	1260 JG1IIF JH4CPC W2NWX WC6Y WL7OU	1252 AB9KZ K0KO K2RNY K5SES KB4KBS LU5FCI MU0GSY SM4BNZ	1246 DJ9BX F8AMV I2XIP IW3SKX N0VD W1ECS W8YV WA8EQP
1273 JA0AVS OK1MBW PU2POP RZ0L	1266 JE1CPB K1TU K4ZNC KB2S NG4C RU3U US5CB VE3AJ	1259 DF3FJ G3HSR JA6SQR K4FK UZ1WW		1245 9J2BS K2SZ K4TG KH6XT KQ5U N7RP VA3NXM W0CK W4ARK
1272 DK1KW EA5GXI HB9DRS JE4WOK JR0GXA K4FDP KB3LIX NA5NN RX3X SM5BFJ	1265 F1OBJ JH8NQV TA1PB* W4EJG	1258 F4CPF F5NNN JA2CPD VU2TMP W4NF	1251 EA1WX EI7JZ HL4RBR K2GLS K9AAN N8IK S51AD UA2CZ VE3VV W8LIG XE2AU	1244 A65BD AA5B AA7X IZ2MHT KB2KBC N6GR NN7X WU7X
1271 DL7ACN K1GND ND6G W5GVP	1264 DL7AA HB9HHH HB9Q	1257 4Z5FL IK8TEM IT9VDQ JA7DOT KC4PX N3HR S51DV	1250 AA6XV CT1END JG1GJH JH0AKV JM1CMA KB8U	
		1256 NN4EE VE3PJ		

1243 F4GTB IK2LOL IZ4ORF JL1QDO K4EQ SM6CGI WA7RLL	N8RF PY2AB VA6SZ	1229 EA1AHA K3PH K4MQ LA7QI N0FCD N7TK W3JXP WA3IIA	1221 HB9TWU JA1QVR KF8HR OE7FWJ PR7AB WQ9N WU1U	EI2IP JA0BES K0MLD K6VVA K7HV KK5J N5RZ N9BD VE3GYL WB9IWN
1242 G6GA JA8DBU JK2VOC KD9TAW N2CJ VE3FAC VE4GV W4AVY W9XQ* WA8Y	1236 DS3EXT JA1UBZ JA6MWW LU7HN N8KU OM0AST R2AB	1228 AB4FH JA3BLN JH8WGT KI2Y OH1XFE UR7CQ W2KNG W7YED	1220 HA3OU JG7AMD KJ9B OH2TA WA1HEW ZL3NB	1213 JH4GNE JH8JWF N9FH S57TA W4NK
1241 IK6CGO JL3JTD K1JX K5NV* N5EKO VE7VZ WA2C	1235 EW7A JI2EMF W6IZT	1227 DH1AKG JA9EEH KF5WCP KI0HA WA0BZA	1219 CU3HN KQ9J WA4TMJ	1212 AA2IL DJ0AH F5VML JO1QNO UU2JQ W0MAN W1UU
1240 JA1ILA K2FL* KC3AK KX6C	1234 IK0OZD IU4BJC JH0LME JH7NVJ K4LRX K6RR KO9V W4NDX	1226 DL3BUE EA7AZH HA5FA HB9DLE K1PT PJ4LS	1218 AD6DK K4VZ KI0KN OH2BC SM3OMO W4HVV WA6MRK	1211 DL7JOM EA6BB I4FTU IZ3KNK WX0Y
1239 CE3CT DL5MM N9EAJ W4MPY	1233 JH0LQD JR3MTO	1225 JL1MWI	1217 EA5IAG IK6WEZ K3BQ KB7QFE VK7ZE W0VD YB0EIN	1210 AC0DQ DL8GAM G0FWX JL4BSE LA1CO N6XG
1238 4X1VF AD8NQ DL7BO JE2DOD LZ1XL VR2PX W4BH W6PG WC4V	1232 K3CWF N5RN WB6AXD	1224 JH4ADF JR1HYA NX4D OK1UU	1216 DF2QC HI3R NB2P SP8GK WF4B	1209 EA5BD K0AFN N6MA OK2FB
1237 EU4T KR0O N3TTT	1231 DJ3CQ G3YSX IW2CAM JA1PLT LB8OH N2BSA W2FKF	1223 AE9DX K9IA N8DC N9MT SV1VN VK1AX W4DSM	1215 CT3DZ HI8O JA1JMF JA9KKD NY7T W1MO	1208 KJ2U KN4OK
	1230 DJ4DN JA1QOQ JA4OPW K0ZR KX9X KY6AA N9QQK SP7MOC W2IZN	1222 EA7/LA9DL W5RY YO8PS	1214 EA4EJP	1207 JE2VYM JJ1REU K1QN NS4F

SP5AKI	1200 DD0VU K2GW N5MI ND0C/QRP ON6MX	W9KB	1185 AB1QB JA1EYN JA9LSZ JO1ABS K0XM N5YY N6KJ W4VG	G8APB HK3VHZ IK6DEN JR1KBJ K2SG K3HPA KD9ZR N5WNG WO3Z
1206 JI1DCW K7SO KL2R W4UR W5SV	1199 EI9E JA0TEA KF3N N2ZL N3RR NT9E WE2K ZS6C*	1193 DL9SAD EA5FCW K7QA WB3AVD		
1205 GM7NZI K8YAH* WY9V		1192 AJ4HW DJ0IF NC6K	1184 DL6ZBN HA8FW JH1BHW JH8BOE JR6LDE K4JGR K7YZO N0MR WF8Z	1179 EA2RY IU4CHE KD2BS N9MSG UA3NFI UA6FZ WB2NFL
1204 G3CWW JA0GZZ JR1KAG JR4PMX K0SON N8JS ZS6RJ	1198 IW0AGX JI1FXS KA5VFU TF2LL	1191 AA6IO DL8OK LU9DO N1GFV OZ9GA SP5AMN W0SA W7VP YB2IQ		1178 AA9WO AC6T K0AIZ K1IB KT5V W7BJN WA6QGH
1203 JF7DZA JH8DBJ KA1BQP KA7CVJ N4WMB ON4AGX SP1NEN	1197 DS4DBF HB9ACC K4GM K4OP N4TZ NW6V	1190 DD1JN HL2FDW IV3BBR VK4ZP W1BYH YT7T	1183 IS0EBO K4RP LA2GCA N2RD N8WXQ NR3Z VE3VGI W7LEA W9FXA WA9MAG WI9WI YO9FLD	1177 9A4BL AA3I IK6IJF JH1EIG KB9S WO5D
1202 AB0S JE7LHT K2RSK N8WD OR4K WA4YYM WP4CQ	1196 DL1ECG EW3CW GM5YTT HB9AJY JA6WIF JE2RBK N6BDX WA1F WA8IQF	1189 AA9AA AF3K G4YCS K8TS	1182 AG6CV JE3CYW KI5T N5KUC UA9OR W0NBC WA3WNT WM5H	1176 CT1DIZ IK2WSO IZ3XEF JA4DEY OZ1DSD W9LQI
1201 5P5Q CT3EE* HB9GIV IS0/YO3RA JH7AQH JK1KDD JR6PGB K8ESQ KV8P PW7T W4GH W6CN W7RN WA1FXK	1195 LA8PDA LU5OM N2CR UN8GA W2ZQ	1188 JG6CDH K9XR KO1H RW5CW SP3UY W4WV	1181 HR5/F2JD JR3PQA K4RMM K9BQL KC4DM N9IXD SM0BSO W5XU	1175 DL7XU JH3EQP JH8LLE LA1J LB7Q N8QGC NT5A TF1A W6NK
	1194 4F3BZ IK5IFH K2RKJ N6VI R2ARR R5AA W5CJF	1187 G3EKJ	1180 EI4KX	1174 IK6CAC
		1186 CT1EPJ HG6IA JA2QPY KS0JD ZS6NK		

JA2AYH K6AWR N4LSJ W4SKW WE9A	1167 I1FBJ IW0ECV K1RM K4CSB KL7RA* NA4CW	K0FD K6GCN KA5M KB8ZUN OH3DP VE2NGH	W1ZZ W4RS	OM2AGN W4GHD WB4KTC WJ1B
1173 DJ3GW DJ3XD GM0NAI JA6CM JE2FJI JF1KIG VU2DED	1166 DJ6TK F8EZE JE1WBA W5CWQ WA9LEY	1159 KL7KK N6TV NT6AA RA3LAL S51DD WA0GUD*	1154 GI4SZW I0KRP JH0IEW JN3ONX K5CKS KS4WA NO2C WB9WHQ	1147 IZ1JIZ JA1SHC K0UBR K4ZXV K5WQG KA5SYP N0AB N9PL SV7CUD UX7VA V31CQ W1RCR
1172 DJ2TG DJ9FK JA4BUA N2GM W1FZ W2FDJ YO4CPO	1165 CT7AKW JT1CS PA5CW PY2RF W4DFU WB0RUR	1158 DD9WG JA2AXB JA3AAW JA3VUI JH1BUO JH2CCT JI1SVY JJ1IRS K0JJR K1YT K6SY KB0XY SM7TZK W6IS WA7YAZ	1153 IT9YOZ IZ0LNP KD8FO N1FOJ VA3YP WM4D	1146 DF3VG K8RCB LA3DV NG3J ON7LX R0SR W8AAX* WA7AVL WB9MSM
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1170 IK5ZAJ K3SW LZ1CY N2YF PA2R VE3XO* W2BCC WN0L	1163 AA2VG EA3HSO HL5FEI JA3EUB N3PV N7FF NI8Z NZ6N W9FF YO4NA	1157 A71XX DH5JG DK1AX F5VMN JA5CDL JA7GDU K6OJ WD1M WS7I WU2G ZL1BBW ZL3REX	1151 AJ6V DK7VW* EI4GNB JH1AWJ KA1CTL LA4EI N5CR	1145 DH5MM G4CTY JA5BZL K4HEB K9QA KN8F YU1JF
1169 7N4OBV ES4AW JA5ALE K2FJ SV1HAK VE3XB	1162 DL9GOA W3MS YO9GJY		1150 K8BB N4LKB N4UP N4VG RM4C W7MD W7SYK	1144 EA5DKU F6IMB JA3RAZ JR1GSE K4CA W8GU WJ8Y
1168 HB9CAT IK4RQJ JA7LOT NE1RD NT5O	1161 AA4OC F6BLP IK0USO IK8TWV N7GVV	1156 K1VSJ K3WJV KM8V PH7A W6KAP	1149 GM0DEQ JI1CHH N8AID SP5NON	1143 EA5BZS ER1LW K5XM OH2DW R8IA UA9AEU W6MYN
	1160 AG5Z DM1DK F6FFR JA5SEY	1155 K6ASK K7JY SP7ASZ	1148 AA4IB	

1142 AB6BR JH1HGI KD4CM KE7BMG VU2NXM W1ES	K8CC LZ1MDU RN3A SP5ZCC SQ2BXI VR2IL	PF1MO W3XX W4CC W8TOM	N1AAM VE7NY W1ATV W6AYC W8WRP W9HT WB4PWZ	JM3XZC N4VAN OV2B
1141 JA7MWC JR4DHK KZ1X OM3CND	1135 HB9FUX HC1HN JA8KAW KM4CQG N2WN RN7G VA2MM WA3YZD	1129 AK6I BD4SX DF2UH DH8GV HL4GHT JA2THS N3OUC N5BA UA3LIU W7AM WM1G	1123 AC7ZG G4VWI I1LGR IN3KLQ JE2SOY K4VAC PY2FZ RD3FY	1117 AA2WC AB9YC DH1UK UT7WZA
1140 DL1DCT DL1DH K1BG N1BRL N9RE NW8U W3GP WQ5C	1134 IK0UUM JF2ERJ K4ODL KO1I N3GS VE3KKB W0LGQ W7VV W9HZ	1128 7N2JZT AK4AO DS5JMG JG8NKJ K5WE K7KJ KB8DID NR5O W4MC	1122 DD0ZN E20YLM GM1TBW K0FG KD3TB N5QZ SV1AOZ UA4ARL W7NX YB9AY	1116 DJ7AO F5JGA IT9ABN IZ4COT JA8ALB JG2KKG K9KU RJ6J US3IZ
1139 AI4QQ IU8GNY IW1GEU JE1COB JP7SOZ K9YZ N1DC PA0QRB SP9PRO W5MJ	1133 AD4RE SV3EXP VE9VIC WA4AFE	1127 DL7LX EA4OR G3YFE W0ZX	1121 IK0XKP W8WV YO9FFX	1115 EI4HH IZ5BYJ KG6WIK LA7MFA VE2EBK WO6T
1138 EA1IO I8DPP JF2RSF K3EJ K8POM LA4RT N3YZ W4ATM	1132 JH1GNU KB4EE KK4MA N2WPT UA9JLL	1126 DL8WEM JA4DLF KO6UW W4KVS W5HY	1120 JH1LZU VE3EDY W0UY W1RZF YO4CSL	1114 4F1OZ CR7BRV G4PUQ G6MXL KA4H KE1IU KK4BZ
1137 K7VL KZ2R N2MFT NN5G RA0LQ	1131 IZ5GST JA0HXV NN2L SV1IZY YO5OEF	1125 F8GB HB9FBA JE4KCN JP1GVC JR1FCS K7AP N2IC SK5PZ W6LZ	1119 AB4H HC1HC IV3NVB K4TMG N8KOM OH8JK SP6BXZ W7KKC WN1M	1113 DK4MX DU1KT JA7PPK LU1HLH UA4CX W4PJW W5TUF WF7B
1136 AD4EB CP6XE IZ0JNY	1130 F6FNA IK2CMN KG2GL KJ6MBW NJ1Q NR5R NZ7Q OG1R	1124 DK1NAL EA8TZ K0MP	1118 DL1MAJ HB9HFM JA1CC	1112 DL6DH JL7BRH JM7TKK K4SBZ KN4FO N6RVI W5SG WB8QZM

1111 K2IE KC3D KG4Q M0NGN W4CZ W7JWM	1105 DJ3AK FM5FJ IK7MXB IW7DHC JN1RFY UN7ED VR2ZXP W9VA WB5TOI	K4IJQ K7PTC KG4OJT KG8V KH6DX N4DE VO1NA XE3E YO8DHA	W0QL W8EOG W9KX	KK4TKJ N1GNB N9AI UR6QA W2GGY
1110 DL1CF IK7ZLW JA4GCF JH2QMT JR1KEI PT7NK	1104 AA9VI K7MH N7EO OZ6TL W0HBK W9BB	1099 IZ7GIT JH1FRW KK4ODQ LA3SG N0RQ SP6FX YO4PX YS1RS	1094 8P6ET IK1AAS IZ0HTW KC2NJ LU1FM N5RP W0CO W0YBS YO8OY	1088 AA5VU* EA7OH G0HSA JA1DJO K0NO K0OB K4AVU KS4L MM1PTT P40P
1109 F5VHJ K3FT RT2O RW6MBC W3MRL W9LU	1103 DJ5KL IK5XLB IZ7XUQ K3DQB NC4RY NM4SH	1098 CT1EGW DJ3EJ E72AD K2UT K4OTV K5YAA KA8YYZ PA1MVL SP8MVC SV4FFL W1USN WA9IVU	1093 DK1MM EI6AL I0BJV JH7WNV K2IRM NJ6K SV1JSN W7QF	1087 CT7BQH JA1GFD JA3DBD K4AEN KB3IFH KI4YY N0AKC N3NO N7LAN NK4R SM3DTR VR2KF
1108 AB7RW AD4XV AJ4IM DL3NM JG1XBM N1CC* W3UTD	1102 DS4CNB F8DZY K3NW PA5O* VK4OQ W3UNX WB4EHG WE3J		1092 G0UII KD2OV KS4Q KW1X ON4VT W6RA	
1107 CX2CN DK2GP EA1AA HB9ARK JF3AHI K1KU* K3ORC K6IRA KE3ZT VE7ACN	1101 9A2WJ* AB5RM IT9RDG IZ3DBA IZ6ELF JH1URT K3UT N2SU W1XK WA1DD WA1KXV	1097 AD6KQ AG8L K0YY K5TDA N1UZ N9EN R3LO TA3J VE3SMA	1091 G3XVF JA4XHF JA7LMU JH6JMN K4YL W1MI	1086 AA4QE ER2RM JA8DRK JG1EIQ KD2ZIU KE9UA LZ2TWY RA3FY W4JDS W5TMC W7WRJ
1106 G3PMR K0KM K2UF K7IA K8CJY PA2TMS RT0Q W0QD WB9RRU	1100 DO4DXA EA3CWK I0ZUT IK8IPL IV3IYH K1TO	1096 AD9DX JA0EBV RG7G WW5L XE1RCS	1090 CT3FN DU1IVT EI6JK JA9LX K3IXD K4WJ KM4GZI KX5U UN6TA	1085 A17W DL1AN K8FB LA2LI N8PE NN8L W4OWY
		1095 A35RK HA1AC K3UW TA2AD	1089 JA8AWR JI2UDK JM1GAW JR1QLM	1084 K7YMG KB4FB

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1083 DL1ASA DL9ABM K2KN N6OGW UX7IN	1077 JA1CCH JA2HOL JA8BZL JF1CZQ JN7DIY K4BBH K4BYN K5MMH N6ER NH6L W1JFK W4WNT W7IMU WD4EGF	1072 DL3NCR IZ8BRI JJ1XGF KF8N* LZ1JZ OZ7BQ RV3DB YE4LWU ZS2ACP	1067 IZ1UKF JA7EU K2CJ K9WZB KS0T LU4DXU N9JF SM5AFU W1TYQ W4MBD W9JJ	1061 EI6GF F8DQL G0MMI JH0NBN KA4LBD KD6X KK7L KO4DKI LA9SN N4BRF NZ5F
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1055 I8NLC K1FUG LA4URA OH3GGQ SP5BMU UU5WW WB4OMM* WD4NGB	1049 K5UN N3COB W3EP* WV1X YO8WW 1048 EI8IQ G8CRB IZ1POF JG4GZK JK2XJE K1IG KH6CQH/W7 SM7GXR W4ZV	1043 DF1TJ G4WGE HL1XP JA1HQG JH4EIY K1GW K1XH N6ZM NT4K SK6QA VK4CC W1CDC 1042 AB4ZT AG2J AJ4SB K1RI N4NT S52R W7BC YL/RG5A	1038 KT1V N1CNG ON8AH ON8PHD R3QF VA1CHP VU2SWS W1HQ YE1AR 1037 JA1MOH JA7JAA JI4UUG N4CO N5PD NE6V W4GKR WD4OHD	1032 9A1A DL9ZAL F5ELL G4DYA LA8ZAA 1031 4O7CC JH1OCC JO3MXH JR3PKO K1JE ND4K NX7K OZ1NF
1054 JA0CRG JA2VBK JA4EII KB3KJ N4NM SQ6SZ* ZL1AIX*	1047 DM2DXG HL2ADO K0GVT K3ZK KD5RBU KF6E M0PCB N4UC N6IBP OH2ECG V31MD VE3GFN WA4WR	1041 A92BE DG1SGW HB9MZI JA1WWB JE0HUR JG2NLN N7VZ N7WR W0ZA WA3EEC	1036 DL2UR IZ2IPF JP1LVI K2QE KU9Z NA9L NN5O UN5GM UY0MM W3ZGD WB3LGC	1030 AI4EY DL7UCX JA6COW K7WA LA6VQ M0LUX N6MG NU0Q SV1DVX
1053 IU5RTR K6OHM V47JA YO4YPC	1046 AB4EJ DL2MWB JA6SUY KE6XL KU4GC N8JK R6AZ W4ALF W6INO	1040 8P5A AA0BH AE4VJ JE6PJP K0ARM K3MI* K4LCP NC8I NX3A UT4ZX	1035 AI6P G4FVZ IU8LMC JA8DIV	1029 AB4BJ CQ0ODX DL6SAK EI8JX
1052 AA3R IC8XIL IK2QPO K9WMS KC4EZN W3PT W3ZL* YB2BOB	1045 AC2AC JA1JQM JK2IZR NK3V			
1051 EI8JB G3VXJ IK8NIM JA8GWA K9JJR K9NS KB0FHP SP5GW				
1050 AC8CE JA1JYS JI1SAI				

IK7XNA IZ6IOC JR3RIU KH2X OH8NW SV8IE VE3ZN W2GHD W2LPL W6HB	DK6WL I2ZGC IZ8DDP JA2LMY JP1QDH JP7WJA K5PLH K6PBF N4GOA N7GHZ W3OP	1019 DK6BT G3AKU G3WKL I8DKR JH8UGL JJ0PJD JL2ULM KB1AWM N3GTG SP9MAV TA1HZ	1015 JA2QCX K4NI KI4FSI N6TW VE3VEE W7CB	1010 CT1CQK EA9AM HZ1GW JA6CMQ K1QQ K4EZY K7UPJ KA9JAC KO7T N2BEG N5EI W8EDE WI0E
1028 EI2FG IK1RKN W4SW W6ELI WA6APQ YB3OSE ZS6X	1023 4X1EL AC2RL F6FFA IU4AZC JA1MZM JA1QDB KI6PG N7YQ RA3T TF3T	1018 EA3CR K4HR K8UHL KD2RUY KM4AF KO4IBL N3BK N7HCJ NL8F OZ4RT R3LC VR2CO W4LLP	1014 DK6CQ DL6LZM EA9LZ HL1PET JF2OHQ K1NOX K4CNF KG5EG N5JED NW8F PT2CSM W7SMW WB2MKX	1009 DJ3GZ EA5HZB IZ7QSS JE4MHL JL1KBS K4DXA K5WL N0SFF N1XL R3TKM W0ZW WD9FLI WM5DX
1027 4K9W DJ9HQ KG4VPC LZ1QN NT5EE TF3G W5XG WW4N	1022 EW3MM G4CWD G8GNI I0LTX JH1PZD KF1P N9AVC W6OZI	1017 IZ0COI JA1GLE JA3ALY JL1EEI K6NX K6VWE KT6AA RA3AOS W9TO WA6VZN	1013 AF6O HB9RE JK1DDQ JN1SUT K5HX KA5IAU KW6AA NA6XX PY2YW R7KW VR2CC	1008 9A2DM AE4S JG2NXV K9CHP RA9SAS SM0DGW W3LJ W6LJS W9VOB WA8UEG WB5KSD XE1V
1026 DD9WL DS2GOO JA5OP KA5OWI N3DV NN4NT UA4Q UX4UM VE2WY W2WGK W6WRT WX4W	1021 AC9GK DL1SWN DL7VSN F5TJC K4VX K6SS KC0V N9ID W2YWC YB2BNN	1016 AB4BA DS4AKP EW4DX F4GDI HB9DPO JQ2MPJ K2KQ K4CC K9OHI K9RZ KD2NF KL7XO N5ZY W2PSU	1012 HB9WDF JA1UXV JH1KIM K7LAY N0UCR RA3AA RD3BZ UU1JA VU2OT	1007 7Z1CQ DJ0BS JH4GXE K1UM K2TTM K4RWP KA2F KR7RK N3JON N8YQX RN4AM VE3MDX
1025 AC1O DS5BRE G0KRL K6WY RL8C RV6ARZ WQ5N YB9WZJ YV6BTF	1020 K2KNB K2WR K4BNF KG5POL N2MN S53X VE2ACP WA8JBG		1011 JH4NYG JR3DXJ K3OK N5XUS OH1HAQ W0OVM WW6G	
1024 CT2GZE				

W9EBO
WA0GOZ
WF5W
XE1SAX

1006

AC8TN
DB4RG
DJ9KV
DS4GKF
G3YBY
JK1OTP
K3WTT
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KB5WWW
KC1UYZ
KF5BA
N5KDV
NH6Y
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PV8RR
RW4NJ
W7RJR
WB3LTT
WB4MM

1005

DJ3CJ
DL8XDA
GI4SJQ
JN3XEZ
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KK6TBN
KR9A
N3EEN
N6MM*
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NE5TX
PA3AIN
UA9AM
UT9LC
W1CVE
W6DOE

1004

CX9AU
GM0SCA
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K9IJ
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RA5CM
S53BB
VU2AE

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W9KM
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1003

DF5BX
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1002

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N1AH
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N4XC
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WX4B
YB1MIG

1001

AD5CA
DB2WD
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EA1BP
HB9GZE
HS8HEX
IX1CLD
JA1ASO

JA1CCG
JA5RVN
JE6OVK
K0FJ
K6DLB
KB7AZ
KB8YTD
KF0QS
KG4URP
KO3F
KS0AA
LA8IB
N3AS
N3DD
N9ATD
R6TY
VA2KI
VE3FK
W2/F2YS
W7GTF
W9LWO
W9MB
WM6Q
WV8EDU
YE4FSB
YL2CP

1000

7L3JAR
AB9BH
AD5ZA
AI1W
AJ6X
DB9CR
DL1DV
E25KAE
EA3AGY
EA3HPX
EA4EQD
EA6UE
HI3I
HS8KAY
IK6TOT
JA1VZO
JA1WIO
JA2KAK
JA2KPW
JA9EJG
JA9KA
JF3KOA
JG1EBU
JH4MJO
JS2IMR
K2RAS
K5KEW
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KZ5D
LA9DL
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N7MGW
N7OR
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RA5C
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RT3I
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UA3DUJ
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VA3EJN
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WW6W
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YO5QAW