

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 19 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	3152 G3KMA 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
3254 4X4DK	3215 KJ9I	3193 K5UR	3176 JA4LKB SV8CS	3159 OE3GCU OH1MA	3144 GM3YTS N4CC
3251 S50A	3214 I4AVG	3192 OH1XX W3UR	3174 IK8HJC OG2M	3158 JR3IIR PA3FQA	3143 I2AOX K2TQC
3250 JA1BK	3213 YU1FW	3191 W1NG	3173 SM6CVX	3157 9A2AA	3142 EY8MM I5NPH NJ6P
3248 DF3CB	3209 N4WW	3189 CT1APE	3171 JH4UYB	3156 9A7V JA3FYC	3138 DJ2BW* N8DX OZ1BTE SM3EVR
3239 I4EAT*	3207 G4BWP	3188 K5RK OE6IMD	3170 NN4T	3155 SV1FJA	
3230 K4PI	3206 G0JHC	3187 W1JR	3167 K5NA*		
3226 OH3SR	3204 IK4MGP W4DR			3154 DL7VEE	3135 VE3EJ

WD5COV	3115 F6AOJ	3096 KD5M	3071 K9CT SL0ZG	UX0FF	3041 F6EXV HA8IE OE2LCM W5OZI
3134 IK4GME SM6CMU	3114 IZ1ANU	3093 W7UT	3070 NR1R OH5KW	3055 JA5MHD K5XI	
3131 DF3GY IK6DLK JQ3DUE W4DXX	3111 SM5CEU SP2FAX SP9DWT	3091 SP6CIK YO9HP	3068 N0XA SP1S W8UVZ	3054 EI7BA K8PT N6AR	3040 AG9S DJ2YA JA5AQC SP5DIR
3130 ON4IQ SM3NRY	3109 JG3QZN ON4AOI	3090 SV1RK		3053 JR6EZE	3039 WK3N
3129 IK5HHA UT3UA	3108 JH1GZE K9QVB*	3087 IK6FWJ KF2O	3067 N4RJ	3052 SP3CFM	3038 AA1QD SM6CCO W4PK
3128 F6GCP JA2JPA	3105 JA2VPO	3086 OE2VEL UT9FJ	3066 S51DI	3051 JR7VHZ OE6MDF	
	3103 G3XTT	3085 DK5PR	3065 US5WE	3050 VE1YX	3037 JJ3PRT
3125 JF2MBF	3102 N9IW S59Z SM5AQD W5ZN	3084 SP5CJQ	3064 IV3SKB	3049 OH1LEU	3036 AA6YQ IK2YCW IV3ODE JA0DAI JA2FBY KY7M W9RPM
3124 EA3A		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		3032 UY5ZZ
3117 I0WDX N2QT PA0WRS	3097 K3UA N4BAA	3075 K4DY SP9FKQ*	3058 K0KX	3044 DL1AMQ	3031 G3TXF JR3GWZ N2TK SP3DV
		3074 UX1UA	3057 DK5WL F5II	3043 I5KKW K4SO	
		3073 K4XP SM5KNV	3056 K2FF	3042 JA1UQP JA7QVI	3030 F5UKW

3029 W4TO	K9EL N3NT	3002 5B4AGN JA0UUA JA6BZI K0IEA K5EJ KV7K YV1DIG	EA3GP	2973 WX4G	UA3AKO W3KX
3028 T77C	3014 EA6NB K5DU PY2BW UA4HBW UT5JAJ		2988 DF2UU N4MM RA3CQ	2972 JH1IFS W0VTT	2958 JA1SYY JA9CHI N4HU
3027 KW9A S53R SP7GAQ		3001 FK8CP G3SJX JF1PUW KA9CFD N4II N6JV US4EX UT1UY	2987 K4QL	2971 IZ8FFA UA6A	2957 9A3SM AB3CV
3025 N4CH	3013 IW1ARB SM6DHF		2986 HA5AGS N4KG*	2970 JH1RFR K4XO K9RX UX1AA	2956 RZ3AM UA3AB
3024 DL5DSM F6BEE F6DAY JF3KON LA5IIA SM5DJZ*	3012 N5DG UA4CC W4UM		2985 AD5A		2955 JH1TWT JH2UVL
	3011 DJ8NK IZ1LBG	3000 DJ4AX EA1DFP EU7A G4EZT IV3RAV IZ8FWN JH1HGC JH4ADV K1ZZ MD0CCE NI0G OK6DJ SP3IBS W1GL	2984 JA0EOK	2969 K5EK UR5WA	
3023 KX4R	3010 DJ5FI F5NBU K8SIX		2983 JA1XEC N2WK	2968 OH3BU	2954 AC4G JL1SAM N8PR SP8AJK
3022 DL2OE OE5KE W3DF	3008 IZ4BEZ* JA2JW RW2A		2982 K5KC N5ZM	2966 JA0CRI	2953 N8TR
3021 CT1IUA VE2TZT	3007 SP2GJV		2980 JJ2LPV N4XM	2965 K3FN K4SV	2952 K5BG
3020 R7LV W3CC	3006 UT7UW	2999 N2NL	2978 CT4NH IK4DRR JA2IVK W9IXX WA7NB	2964 DJ0MDR	2950 PY5EW W1TSP
3019 9A2NO JH0INP N0AT	3005 AA4V*	2998 K4UTE	2977 IK6SNR JA0FSB K5ESW	2963 IK5MEN NK1K OH5VT	2949 HK3W K0EU N7RT OK1MP*
3018 JA3EMU	3004 EA1DR IV3JVJ K1HTV WP4U	2996 JA2JNA W4VQ		2962 K4MWB NO8D OZ1AXG	2948 HB9BZA SP3RBG*
3016 R4GM W1YY	3003 9A5CY JA2FJP VE3XN W3LL	2995 RA7A	2976 DK2LO EA5RM	2961 W7AO	2947 K0SR K1UO W3GH* YU3AA
3015 G4OBK JA7MSQ		2993 DK1FW	2974 I8IGS OZ3PZ	2960 K2UO	
		2992 DL7MAE		2959 EA6VQ K4IQJ	

2946 IK6GPZ RA3DX	2926 DM5EE UA4CR	2913 EA5BY I1EIS LA4GHA OE8RT ON4CD SM6CNN	2902 K3KO* NQ1K	RZ1OA SP3FAR	2876 IK5DNF SM6CTQ
2944 K1ST N4QS	2925 G0OIL JA6LCJ N5AW S54E		2901 W0MHK	2889 EA1N JR4OZR K3WC	2874 JA2BDR
2943 JA2DPC JA2NDQ WB6RSE	2924 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		2887 JH4JNG	2872 IZ5DKJ JA5XAE JA8EAT K8ZTT
2940 I3BUI JF8QNF OZ4O	2922 JL1UXH K1AR	2910 K3UL	2899 K4UEE* LA7HJA	2886 SP3CGK	2871 JA9LJS
2938 HB9RG OZ8BZ W6XA	2921 JH1ECG K9YY K9ZO PY5EG W5XX	2908 9A1HBC HA1RW JE2LUN RW5C SP9ODY	2897 K1DG OZ1CTK	2885 VE3DZ	2870 EA1YO ZS4TX
2937 OH1TV	2919 DL1DUL K9NU LZ2JE	2907 DL1EJA OH3JR R5AJ	2896 KG7H NE1B	2884 EA7TV JE8BKW JI4POR R7AA	2869 JA2LCP JA2XYO JN7FAH N4DB SP6HEQ VE3FF
2935 K9NW R3OK			2895 JA9APS RV3LO SM5CZQ	2882 SM3VAC UX4UA*	2868 AB4IQ JF2XGF N8BM*
2931 F2JD JA3PIS	2918 AA1ON	2906 CT1FMX EA3JL I1JQJ OK1CF UA3TCJ W6UB	2894 RJ3AA RW0LT	2881 JH6QFJ N5TY*	2867 JA3RAR
2930 SP9JZU VE3LYC	2917 IZ1BII JL1RUC N4PQX		2893 W9RN	2880 K0KT SV1CNS	2866 JE1SYN KN4F
2929 EA4KD K4CN	2916 RU3FM	2905 IK0MHR K5MC PY5HOT WB4OSS W18A	2892 K3WW LA7JO N4NX W1RM	2879 G3LZQ JA5IU KG4W LA5HE SP6CZ	2865 JA1SJV K4ZYU UA3DPM
2928 DJ4PI IK5ACO JA7JWF W8AV	2915 JA1ANR W3NO		2891 W4FC YO7LCB		
	2914 OM3DX RK4FD W2IRT	2903 JF4VZT K2PLF* RY9C	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 JA6VQA 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 JA9PPC K6FG 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 UA0ZC	2808 F6HDH KB0EO WE9R	2798 HB9DHK K0JGH 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 SP6DNZ 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*	W1FJ	2762 DJ9VA JR1BAS	2748 JF1UVJ VA2WA W6RLL	2735 AA5C HB9AUS W0DJC W6YI WT8C	2725 CU2AP EA8AKN JA3ENN JA5FDJ JF0EHX JN1RQV ZS1LS
2789 F5PAC HA1RB IK4HLU	2776 JA1SVP K8GG	2761 JA4EPE	2747 E72U N6ET	2734 JR2UBS S52DD	2724 JA3FGJ JA5WIZ PY2YP
2788 AB9V N5ORT	2775 JA7KY	2760 KZ2I UN5J	2746 KP2A WB0TEV	2733 EU1KY JE2DZC	2723 W1MK
2787 KN5O VE3BW W9MU	2774 JH3VNC	2759 ZS6EZ	2745 G4GIR W2LK	2732 NA5C UT8IO W7OM	2722 AH7C NS4C
2785 SV2AEL	2773 KK2I	2758 PY2SP SV1BTK	2744 JR6FC K8AC RA3XDX	2731 DJ9ON EA8JF JH1HHC	2721 DL9GFB JF7XKY W9XX
2784 K3PA K5AQ K9XD W7KNT	2772 K6KLY KB8VAO	2756 RV3FT UN7JX	2742 DL5ME K1BD	2730 K1NU SM5JE* SP9RCL	2720 CT3MD JA6WJL ON4IZ UX3IW
2783 G0BLB N5FG W6SR	2771 K2CL PA3C RU3DX UA3AGW UR5MID	2755 SP6CES	2741 AD1C CU2DX JA1KQX K7BG US0KW	2729 DK2JX IZ3ENH K5UO SP2BMX	2719 F5CQ K0BBC PY4OY
2782 G4IYY SM6BZV	2770 AJ9C JA0GCI	2754 K9MK RA1QY	2740 G4PTJ WB4TDH	2728 G5LP JJ3HGJ N7RO	2718 JE1LFX N9FN OE6DK WA2HZO WX2S
2781 DK0PM R5DT RN3QN	2768 HB9TKS	2752 N2BJ R3VA SM4DDE	2738 HB9SLO WX1S	2727 EA2IA JA3AZD K3JGJ OZ1ADL SP6M WB3AVN	2717 OH4SS W5AJ WN6W
2780 CT1GFK N7US PA3EWP	2766 G0BNR HA7TM WA2WSX	2751 CT1FCX EI6FR JG0CQK RD3K UA4HAU	2737 JA3GN UT7UV	2726 LA5LJA RX4HZ	2716 DL7BA JA1XCZ K7PI
2779 NI6T	2765 W1YM	2750 DL6MRS HB9DDZ JA5NLN JH7RXU K6XT N8DJX W5ADD	2736 JA2KVD JE3ENP K4WA PE1L W8HC		
2777 DK5AD JE1FQV W0YG	2764 AI0O F6FXU JA4DLP JA4OK K2RW	2749 K5GKC UY5AA			
	2763 DF3UB K3RA RA0FF SM5FUG				

UA9FAR UN6T W8HW	9A2X BA4RF IW0SAF OE5RLM	2694 JG3IWL	2680 UN7LZ	2667 K0TT	WA0MHJ WA9PIE
2715 IK2OVC SP6TRX W0FLS	2704 IK8YTA K0JUH	2693 W0AW	2679 CT1FPQ DF2GH JE1BMJ N7KA RA1QD	2665 WA8WV	2655 HB9LCW N4RWG UA3TT
2714 J18DGO JR7WFC NX7U RA3QK	2703 DL1YD K8EUR KA1R	2692 EA5KA IZ0RVI	2678 DF2IS K6AM	2664 K4SE SM0NJO W4TV	2654 DL4SZB SM6NOC W8DCH
2713 JA8RJE OK2QA UA0CW W2PK	2702 JE2EHP WA3C	2691 WE7K	2677 IK4BHO W4BP	2663 IZ3GOG JF2WGN OE4PWW	2653 DF9KF JA3APL PA1CW
2711 JE3GRQ	2701 OE3EVA R6AF	2690 KG9N OE1AZS SP7ITB VE6WQ W1SKU	2675 K2EP N1SV	2662 JA9CHJ JE2OVG K1USA	2652 AF9H JA7LGE JA9FAI LA8PT SK3PY W5LT
2710 EA3BS F5HNQ	2700 DJ9ZB LA7GIA N9LB OH2FT RA9CMO YS1RR	2689 W2KKZ W6VX	2674 JA5FBZ K9MM W7CT	2661 JE6TSP UT5EL W9ILY	2651 AA9A LA9GX WB8BPU
2709 JH1QAX R9TO W8TN	2699 IZ8XQC K0KVR K8WK UT4MF YU1CC	2688 9K2OD JA0DIN JA0IXW	2673 N4TL W9NGA	2660 DJ4XA JA7MFL N5LZ RW4NN	2650 N1NK RA3S
2708 9A5X CT1BH G4OWT JH4ALY SP9UPH	2698 DL1DUO K8GI	2687 EW2A W3AP	2672 G3VKW K4TT	2659 K4XD K8BCK KZ4V LA9AJA W6NWS	2649 AD5Q
2707 DM2DXA G4WFQ I5ZGQ JA1WSK	2697 JH0GHZ K1KD KJ3L	2686 KD6WW RM0F	2671 I0DJV* IV3IZU JE7JDL	2658 AA6AA ON4ON UW2ZM W4QN W5ZG	2648 JK1KSB
2706 JH7XRG J11LET RW3RN	2696 K9IR YB5QZ	2685 GM3PPE KE9ET	2670 DL3ZA K6RO NS6C R8TX YL2MU	2657 N3MN NN4R	2647 KS1J RN3OG
2705 4Z4DX	2695 W5FKX	2684 EC3A W5CIA	2669 OE3SGU	2656 DL5CW K0JY	2646 JH1AGU JN1GTG K6SIK
		2683 EI2GLB JA2ATE JH8RZJ K1DT	2668 JA7MOL		2645 JA1IZZ N7IR
		2681 IK3XJP			

W3JX	JA7IC	2624	IK8GYS	JE1PNX	2594
2644	K4EM	DF9ZW	KK9DX	W3OA	EA1CP
JJ1DWT	S57AC	JG4AKL	OH2IS	2603	IT9PKO
K5VIP	WC5N	KM1D	2612	I8JIT	IZ4AIK
LA3WAA	2633	2623	K8ROX	K4XI	2593
N1IBM	HB9CQK	N9RS	N5GH	W5VY	JA0VSH
SM6CUK	K6GXO	2622	RL3FA	W7BEM	K1RO
2643	N8OC	RA3ZH	2611	W8KEN	W6RW
JM1FHL	NU8Z	RZ4FO	DL3OH	2602	2592
LU3CQ	W6XK	W4FQT	K2LS	DL2KQ	JK1OPL
2642	2632	2621	K7WP	JA7JI	2591
N7XR	K5LJ	SV5DKL	KM4H	KE4YD	JA9CWJ
OE5FIN	KI5BLU	W4WM	OH9MDV	KG8P	2590
W9BF	2631	2620	W1KSZ	W3UA	9A4WY
2641	9A1CAL	AA5AU	WB5JID	2601	KQ8M
K8TL	K0CA*	AJ3K	2610	K7XB	RW7M
OE1WHC	KD0Q	S52D	NF9V	2600	2589
W2YJ	RX3AGD	2619	2609	4Z5AV	IK0LNN
2640	2630	JA1VSL	AA4R	9K2GR	JQ6RUP
DK2GZ	HB9CEX	N6ED	JA5BEN	IK5PWQ	JR1GJP
DL6ZXG	JR4DSM	ND0N	JH4HMG	IT9XTP	K1LD
JA2AHH	N8LJ	2618	WD8JJA	RC9F	RW0CF
2639	NT0V*	DL6CNG	2608	W7WM	2588
G3SVD	2629	K7BV*	E73Y	WX0V	N2TN
PY2KP	HL2WA	W2QO	JA1GRM	2599	NC9T
2638	W4OX	2617	JA2EPW	W9FR	OH1NX
CX6VM	WO2T	JH0BQX	JG3LGD	2598	2587
JA2CXF	2628	K4JJW	VK3QI	JM1XCW	DK8MCT
RW3XZ	IT9ELD	K4WS	2607	K5WK	EI9JF
SV3DCX	K2SHZ	S52OT	JA1IOA	N1RR	IW0HQE
W2JU	KF8UN	W8TWA	KU0A	2597	JA7MA
2637	PY2XU	2616	2606	JA2TBS	JH4GJR
UA0FZ	RD3AW	G3ZQH	HB9CZR	JA7BWT	K6EME
WS9V	WA1JMP	KE8UN	KD0PO	J11DHY	OH6JD
2636	2627	2615	LA9VFA	2596	W3RJW
EA5GPQ	G3WPH	HB9RYZ	2605	IK0HFO	2586
K1LPS	JH7IAJ	2614	9A4W	K8IU	K7GM
K8VFX	RW4C	DL1DA	IK5MDF	2595	2585
N8KOL	2626	JA1WSX	JA4ITW	JA3APU	OM4EX
ON6AA	JK1GOK	SP6EQZ	2604	NX0I	2584
WJ4T*	2625	2613	DK9KX	W3GQ	JM1CYJ
2634	JH1BZJ	DL2FAG	DS1JFY	WA3AFS	K4ZO
I5HOR			JA1GHH		

2583 IK2SGB N4QQ W4CK	2571 DL5EBE K1CA W4VIC	OH1ZK PY2NQ R9AB	WW3S	2541 JA1FQI JF1KKV N6RV SP3PLD W3DRY	W1OPD
2582 G3NDC JA0DET	2570 EA3NP G4DJX I0JBL JA1CLW	2561 EA1EAU G3KWK IK0AGU JA1NWD K6FW SP1JRF W1YIF W9OL	2552 EA5CRC OE8HIK SP3SLA	2530 AA4SC K5VWW K5WAF W7AL	
2581 IZ5JMZ K8YTO N8PW VE3MWX W9YSX	K6EID N5AO W6PJ		2551 JH1OAI LA5YJ UA9FGR	2540 EI9FBB JA4DEN JN7DOS JR1DUP W7YAQ	2529 JR2PMT K8QM RA3WDK UA1OMS WO2N
2580 JA2XCR	2569 F3SG IZ5EKV NN4SS RU6L	2560 K1ZN K3JT	2550 OH2OT	2538 JM2RUV K2NV N9RD SV1LK	2528 DL6JZ K3XA K9JF N4LR W6ENZ W8RLS
2579 JA2FGL UA0SR	2568 K3FRK KI0KB	2559 LA3BO	2549 DL5CF PC3T SK7AX W6QUV	2537 AD6W UW8SM WO7R	
2577 AA5AT IK5BAF IZ8DFO JA3RQ WB8ZRL	2567 JF1NZW PY5CC SV2BFN	2558 DL9MRF HL3GOB JA1QOA SM6BGG WB9EEE	2548 EA1AF OH2ZZ	2536 K0RS	2527 IT9CVO IZ4GWE JA6BJV KA8SYV
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	2546 VE3RA W7MO WA1S	2534 DL2CHN IV3GOW SM4AZQ	2525 I8SAT JG8FWH JH1QDB K2PK K5FUV N3RC
2574 JH0INE YO2RR	2564 ER3DX VE3CFK VK3GA W5BPT		2544 LU8EKC OH8LXT	2533 CT1APN W4SO	2524 HA5AO JA1RTX JH1EEB OH1XT XE2CQ
2573 JA1ALT JH3AIU SP8FNA XE2X	2563 9K2HN UA6EX	2555 CT3HF JA1WPX JR7FRW OZ1HX	2543 JH1BNC JI4WAO K7ZA	2532 IZ2AMW K8RRT N5KO	
2572 SK0TM W2XI	2562 JA9AGN	2554 IT9DAA W3BW	2542 KB1EFS W7LR	2531 JA1ELY UA6YW	2523 G8DX UN7TW

2522 K1HT NA5DX VK3HJ	2513 EA1RT WT8V	JA2HYD N6RW RA1AOB W5ODD WD5K	JH1OBS K8OM N8SNM OH4UI OZ8SW SV1GYG W6JRY	WS6X 2492 JA6TMU OK5TK	2473 K5YCM S57AT
2521 DL1HRN K9MBQ WQ3X	2512 IK8EPC JA5SUD KM3V RV9CX SV8CKM UA0CA UT7UU	2505 DF2TT JH1AJT* K2TE K5PI K7EG LA2QM PY2VA UN9L W1VT	2500 4Z1UF 5B4AHJ EA5BRE I2MQP* IZ7FLP IZ8IEV K2UR N1EN N4EFS N4QV N5ZC N9BX OE6VIE RA3SS SQ1X WA4LOX WD4LBR	2490 JE2RDO WS5W 2489 G3OAG N6PF W6TMD 2486 K4RG S52RZ 2485 ZL3JT 2483 K8BL 2481 IZ5RVG JA2AH JA9GPG JH1SJJ JR6LLN VU2NKS	2472 IK4IYC SM5GMZ SP7TF SV1IW 2471 JA1HRQ JR8AMF 2470 N6PSE 2469 G4BUE HL4CJG 2468 DL8ZAW IV3KFB N6DX 2467 W0GJ 2466 CT3FT SV9COL US0YA
2520 K4MS KQ4AV N4HB RA4CA	2511 EV1R JA0A00 JA4BXL KR4F W6TC	2504 IK7XLU JE2HCJ LU2NI W0AWL	2503 DJ3AA JH3GCN LB2TB RN8W SP8HKT SV1QN SV2DGH W1ZT	2488 K4RG S52RZ 2485 ZL3JT 2483 K8BL 2481 IZ5RVG JA2AH JA9GPG JH1SJJ JR6LLN VU2NKS	2470 N6PSE 2469 G4BUE HL4CJG 2468 DL8ZAW IV3KFB N6DX 2467 W0GJ 2466 CT3FT SV9COL US0YA
2519 N4GN RG5A RZ6BS	2510 DK5AI K7SP LY1G N4PY	2502 DF3IS DS5USH F5LVL G4IUF JA8JTH JH0MXV K9SM OK1DWC RV1CC SP9WZS	2499 JA1FGB W1LW 2498 K4JAF 2497 DL1TRK HB9BUN JA7LMZ RZ3FW S51U 2496 K4MK 2494 IV3VBM JA1IXY K2FU W9XT 2493 NW7E W1BR	2488 K4RG S52RZ 2485 ZL3JT 2483 K8BL 2481 IZ5RVG JA2AH JA9GPG JH1SJJ JR6LLN VU2NKS	2468 DL8ZAW IV3KFB N6DX 2467 W0GJ 2466 CT3FT SV9COL US0YA
2518 W4WT	2509 DK1WB I2EOW JR1BLX NQ7R OH1JP US3LR	2501 CT1BWU EA3CJ G0EHO IK7EOT IU0HDC JA1TMG JG4BLW	2497 DL1TRK HB9BUN JA7LMZ RZ3FW S51U 2496 K4MK 2494 IV3VBM JA1IXY K2FU W9XT 2493 NW7E W1BR	2479 IK4AU W4RFZ 2477 IZ8EDJ JJ1SKG SV1VS 2476 DF5AU DL9FCY 2475 JF2ICB OZ2PBS 2474 JA1JAT WD9DZV	2465 WD0DAN 2464 IK2VUC JA1VLK JF3LOP W6SZN W7ZJ 2463 DJ9RR K4TEA K6KO 2462 DJ8ES KA2D
2517 JA7AUM N9RC W1AIM W1OX	2508 HB9CXZ JA5BGA JF1KMC K7GEX K8FH N2JJ OE8SPW ON5UE WB2REM				
2516 CT1CJJ EA3E YV5NWG	2507 HB9FMN N1LN RU6M W6BJH				
2515 4X6ZK JA0EIY JA3KGF K3NK KT8X OH3NHF SP6A VA3LX W0LS WB8ZRV	2506 DL1SMA				
2514 AE5E G3TTJ R9OK R9SA SV3FUP					

2461 K1KA K9IL*	2449 K9FN	2439 F3AT HB9ICC	2425 HB9AZZ ZS6WB*	N5TJ	2403 JG3SKK OE2GEN R0FA
2460 JA8BNP W8LGJ	2448 JA1GHR K3VAT ON4CAS WA3OFR WA6F	2438 DL9TJ JA2FBC JH7BKN	2424 I1WXY W2OIB	2412 I5OYY KJ0M WA0I	2402 LU4FPZ N9JV W8MET
2459 K2AZ WA1SXX	2447 RA3DNC SP6JIU	2437 W9OA	2423 DL2VPO W1EBI	2410 I0YQV IK4MSV IK8VRH K2TWI	2401 HA7UW N2NS SM3LGO W8CZN
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2456 JG1WSC N5JB N9CK W8DX	2444 IZ4DPV N7BT	2434 CT1DKS JE8TGI SM5CZK WA9CVK	2420 DJ5JH VE6LB	2407 9A5N HB9DHG JA3MHV JH1IED JH6PFY UR5FEO ZL1BYZ	2399 HP2AT LA8HGA N5UL
2455 K9NR N5MOA	2443 A65BR KS0DX W9DC	2433 JF2WXS K0TPP	2419 IK2EGL JA1FNO KF7PG	2406 K1LT K1UU N6HC SV1FJP W2AY WA0RVK	2398 AA3B HA5VZ K2SX
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2453 JA8KSF K8DV	2441 AA8OY K0QC W5IF W8MJ	2431 JA7EPO	2417 JA6BEE SM3PZG W5VQ	2405 DJ4GJ JH4ADK K6PJ OE2BZL W2GW	2396 KJ9C N7TY PA3CSR
2452 ZS2DL	2440 EA5AT K5PS SM5CLE W5PF	2430 AF4HX KT1J WL7E	2416 F5PBM SV1ACK WQ5W		2395 PA7RA VE3YF W1EQ WB7B
2451 KJ6P UA0BA		2428 IV3HYD WT4Q	2415 JR5JAQ W7MEM	2404 JA1SKE JA4FHE KS3F PY2DS SV9AHZ	2394 LB5WB
2450 GM3YOR JF1IRW YO2CMI		2427 LX2A	2414 I4ENO JI1NJC KG6I		
		2426 EA3GHZ I2YDX K7HP YB1UUN	2413 KA8ZPE		

2393 JA2CEJ JR4LNG	2382 JR3REX	OH1NPW	2361 JR6IKD	N4RF	JH1CHU K8AJS OK1FED SP8FB W0GG
2392 N2WB PA7TWO W4HG YL2KF	2381 9K2GS JL2JVX	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	2380 K1ESE ON4ATW PY2WC W3IP	2369 JE2UFF JH3FHQ W6DR	2359 F6ECI K9GA OZ1IKY W4DC	2346 G3NKC JA9AA K0MN*	2336 EW4M K0VXU W5GAI W9DX
2390 HB9BAT JA1TAA K9RS KA7T	2379 JR3UIC K1IT K8YC OH1NDA	2368 HI8R HL2IFR JP1IOF	2358 KE6FV N0RN WF4U	2345 K7LJ WA2NPD	2335 AA1AC DF7EE DL5XAT JJ1TKN
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2254 HA5PT KE9L					

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	2191 EA8TH	2182 JH1SOD			2153 EA3GHQ JE2VLG JH0RVY K2BA K4KAY OH2BF

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2151 SP1MWK W6KK	2142 CT3DL JE8LWZ K8KWT	2132 JF2DND K7UT W3TN	2122 DL8TV K1ZE K9TF	2114 IZ5NFD KA2NDX KE8KMX SM7BHH W4SK	2104 HB9BHY* JA3KNN UR7QC
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2089 IK0XEZ IT9RTA SM0MPV	2080 JH1EDD JH1ORA JJ2RCJ KC6X N0AH NV4B W5LE W5QM	2072 GI4DOH JL3JRY R9SC SM4BZH	2063 CT3CD PT7ZT	2055 WB4VAM	2045 K3VN RK2FWA W2PP
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		2069 JA2MNB KJ7M		2052 JE1CSW JM1SZY K5TA KK0DX OM7CA RA3TT SM0HEV W7SX	2042 IK5BOH/2 JA1DOT K1RI* KA6BIM LZ2ZG
				2051 KJ7TEA	

N4HN N9YB NE0U	2034 N4TOL SM5FQQ	XE2D	2016 DK5RL HL5BMX JE3MDQ NA2U RU9UC VA7CRZ W1OP WA6SCW	VE3SKX WB3D WQ5R	KD5QHV KE3D LB2HG UA4PCM YO7NE
2041 AB4UF HB9TOC IT9GSF JH7VTE JN3TRK OR7K SP2MEF SP6AXW SV8DOU	2033 K3SV V51B	2025 7K1CPT EA5OX JH6DUL JL2KEQ K3GT		2009 9A4SS AA0MZ JG6NGS R3DG SP5APW TI5CDA	2002 HB9AWS HB9CIC HB9DVZ HK4L JA6IVR JE1PHH K2QPN K5FNQ K5IB KD8RQE N4CQ SV3FUO VE4EAR W1LE
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	
2039 DK9CG I8OCA VE3KI W7IB	2031 W7IV	2023 JR1EYB KB6CIO N0ODK	2014 EA8DIB IZ1DFG K2AT N7TT	2007 DK3UA DK5DC* JP1HDK KV1E N6OJ	
2038 AH0U F1ICS WA5IPS	2030 N3JT N6PAT NY3C UA6AUA	2022 JA8EJZ SV2HXX W6AER	2013 DF2UA DK1WU G0MTN JA1QXC JT1BV RA3QUA SQ7NSN	2006 4X1VE DM3AZ JA3EJG JE0ART KB4MRX WA6JA	2001 BH4IGO DJ6HR DL6OCM HB9DQV IK1UGX IW0BCF JE4NAN K6KZM N1QY N4XYZ N9TF N9XX OE3KLU SP5TT VE6TL VR2XMT YB1RUS YO4DW
2037 DK2CC JA3MHA K2EK K8YYY NA2AA W3ACO W7IU W7NN	2029 GW3SFC N4IG RA1OHX	2021 IV3IXN JF2OZH JH1OGT JH4RUF M0CSD W3BJ		2005 DF7AP HA5BSW JH1NYN JL3MCM NJ7G SM6CKU	
2036 BG2QMO N7GR UA3FF	2028 DJ0UT IK0CHU SM5AOG YB1TJ	2020 AK5Q EI2HY	2012 JE0VJV N6MB VE3MV W5KI	2004 DM1TT EA1DLU JA1IAZ JH0OXS KC9K RA3ANL SP3QYQ	2000 AD8RL CT2FEY DF1KG DL2RUM DL2SWN FG4NO I0GOD IT9AAI IU2ANW IW3SSA
2035 AA4VV JA7KE KM1C WC4H	2027 F5OVQ IU8FRF JE7ETY NI3P	2019 JA2MOG JI6IHG K1BZ K1JIU N1KDO SM5BMB	2011 4Z5SG JA0CIU NS4P		
	2026 9A5F JA1PCM JF6XQJ JI1WLL K3NQ N3ND RT5A W7JY*	2018 JA4SSM JK1VXE K0EOO ON7TK	2010 DF1ZN DK8MM JA1NRH JE1HRC K2BB K9SE RA3BL VA7RY	2003 EA5B F1RAF IU8HEP K5UZ	
		2017 JA4EVN			

IW7DOL JH0AWC JH0NOS JH1ERJ JK7LXU JN1XNI JQ1TIV JQ1YIW JR7ILA K1RH K6TAR LA1K N5QS NG7M OH1TSM OH2CLX R5QA RC2A RD4A SQ5NRY VK5GR W0IZ W3BNN W4KA W5VX W8LKG W9ZCL WV8DX YB2TX	1991 HA5GN SV2DCD 1990 IZ5NSH 1988 DF9PG K8EAB OM3IM 1987 DK3WG 1986 JA3MVI JE2EBT K1ACL N1UK N6NO W0SR 1985 K6MM 1984 DJ9WH JE3EDJ J11CQA JR7MAZ N2FF N9ZI VE6BMX W6HDG 1983 DF2PI KK4OW 1982 DL1RWN I1YDT JA1SGU KE8UM RA4WE 1981 EA2AFV IK7WPC WA0ROI	1980 G3LDI IZ4DIW VA7ZT 1979 AA9GR I8LWL 1978 IV3AZZ IZ8EJB 1976 DL5OCE KY6R W9LN WB2BIN 1975 JF1WLK JO1LVZ K3NF K5QX NQ3A ON4UN* SP5JXK W0PSY 1974 K8FC 1973 DL2NOM HB9FAN JA4XH JH8UQJ WS1L 1972 DL3JPN 1970 JR0PJR 1969 JP1LRT WB6CJT 1968 G4NXG K0LB OZ4AAL	1967 AA4DD DL9IU JA0NZR JG3WCZ JM1TWR 1965 JA3HBC KB9VF N7WO N9KW NU4Y 1964 EI3IO IK2UJS SV8BHN W9MO 1963 JA1BNW KU8X NE1F W9SN WB8ART 1962 CU3AN HA5CW VE3CV* 1961 EA7QW K5RJ K9ALP 1960 JA1CFZ W5JMW 1959 JR6CSY K9JN SM5CAK W1DYJ 1958 K5ZQ N5TW 1957 K1VW*	N2RJ 1956 AA6RR CT2GLO K4WES SP5MXZ WA1YTW 1955 K3FM SP6EIY W1CSM W8FN 1954 DM2TO K8VC WP3R 1953 K2BX K4WZ N3KV W9IL 1952 W2NK 1951 IZ0BTV JG1HVC VE7TK 1950 N0STL N5UW WA4DOU 1949 JA5AFW W1AW W4DAO W4LEW 1948 KV4AA YV5OIE 1947 DL6XK N4ENE	1946 K5WBM KL7HBK LZ3CB WA2MBP 1945 DJ8NT ND3L WW5G 1944 DM2FX NE8Z W6JZ 1943 KN4PPD W8TE 1942 CU3EJ IK0EFR K0KP UA4SKW W2CVW W5UQ 1941 K2CIB ND8L ON4ANN 1940 DL7UVO IZ8AJU K4MY N8AYY WC4X 1939 AC6DX JH8NBJ N2NW SM0BYD UA9CGL 1938 IZ0CKJ KE1VT NA2P
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1937 K4MF N3OC YO2KHK	1926 JA4CZM JM1VRW RD3BD UA3FX W3SB	W5GO	1904 DL1DAW G4FAL W8BLA YO4AUL	1894 DL1USB JA0AXV KB1HY W4HZ	W1KDA
1936 JR4LZX WB0N	1925 G3WW K1JD W1NA	1913 IV3ARJ NY6C RK9UN W0UC WV2I	1903 F4GVO IK0WRB JH2HHJ KD8F	1893 K4JKB W1UK	1883 F6BPZ IW0BYL JJ1QUV PA3BWD VE3YV W2PA
1935 N1KC N6NU WO2X	1923 IZ1JMN KF7F	1912 DL2RTL IK6GRT JA2ITK	1902 JQ1ALQ N7ELL	1892 K8QKY	1882 DL6KO EA5RU K7GS TF3DC
1934 DK4TP NA6L	1922 DL4RCK LY3UM	1911 JH1RFM UT7KF	1901 F5JSD	1891 K2RET K6XN LA9TY SP7ICE	1880 AA6PW JA0EVI OZ1HPS UR4QFP WB2KSK WX0B
1933 CU3AK JA8AZN KI4WCQ W1SLF WN6K	1921 AB2E HB9FBG JA2KSP WY1G	1910 JG1DUZ NC4RB	1900 AA4UC JA7BSD JA7FAS JG1LBN JH7WQX W3US W4PNY YL2CA	1890 K3DFL K4SX W8QID	
1931 JF1IXE WA9GON	1920 K9AW	1909 EA1KP IK3ITX W2CDO W7WZ		1889 N2ZZ W8NGA	1879 JH5HDA RD9M
1930 G0BBB IK8CNT K5TN K9FZ*	1919 AA4LR NR9J W0FS	1908 KD4W	1899 JH7QLR YE9BJM	1888 IQ2VA MM0BQN N7UVH W4YCH	1878 K5AB K5KG K9UQN
1929 JA1OND JA7FWR RL3AA	1917 7J1ADJ DJ3AS K2XB* N4PYI	1907 AK5X DL4NBE DL5MHQ DL5NO IK4HLO SV3ICK	1898 DF3EC DL8OH UN1L	1887 DF6TC K9DT KM3J NY1V SP3AU	1877 JH1FVE JR7XOD
1928 K5OA K6MW N5WA N6RK W5KK	1916 AD5MN DL4FAP W8HMK	1906 HB9IIO I4JED JA1HOM KQ4EE KV4FZ*	1897 G3XLF JR0QFA K4XU YO3JF	1886 AB4GE WB2WPM	1876 AA4AK HL2VA
1927 DM2HK EW1P I4JEE JE1OHL S58J	1915 W2WC	1905 N3KS OE1SZW	1896 AD7L JA2EWE W9VG WB5AAA	1885 DK6OR OZ3SK*	1875 VU2DCC
	1914 DL1HBT N6AX N6ZN VR2CH	1905 JA6JEW KW4MM SM1TDE	1895 JJ1PFC	1884 G3YQA KZ9DX SM7EH*	1874 DL7KL JA7VEI K6IPV WB6JJJ
					1873 AG5W WA4VA

1872 EA4DEI JA4GXS K4JWA SM6CLU W3TI	1863 JA1PAH LA4YGA N3ZOM WO9S	1853 LU4FW N7MQ RN3TT W2RIJ	1844 DF9HI N2KI N8SHZ ZL3RJ	NN4Q/QRP W0ZD	DL7APK JJ1KZZ
1871 K4EU W8OM	1862 DJ5IO JR3XUH WD4OIN	1852 DL1TS HB9EBM W0QC	1843 KK4CB N1API N1MD	1834 JF7ELG N6MXU	1823 F6KOP NI5F NK5B SQ9OH
1870 N6QI	1861 N1AC W1EL	1851 DK4PE EA5DFV JA7GYP N6GP WA4QMQ WB8BZK	1842 E74K HB9VAB NE9Z	1833 LU8ADX N5FF SM5BS W8CD WA7BNG	1822 EA6LP HK3PJ KE4KY WB0TVY
1869 JA0MRW JA1UTZ JH0EQN RU1AO WK7E	1860 DL5KUA K3GGN LA5FJA	1850 IT9BLB JA2KTP JA7JPZ N3XM ZL1HD	1841 DJ8OG G4ZOY W0DD WB2AQC	1832 AG7N JA1XEL JR3VMJ WC7Q	1821 YV5LI
1868 SV1OZ UA1ORK	1859 IK5FKE WX2U	1849 AJ8B IZ8MBW K5DB KF2T ZS6NJ	1840 DK5JI EI6IZ HL2ZN K0MD K2MP W0KCJ	1831 K5OT KM4NS SM3PHM VK3FM	1820 BV1EK JA3EY K8ZM UB3A
1867 JH8KFE LZ1MS RA4P RO1B	1858 EU1M I4JBJ J13CJP K4MV NL7S SP3F	1848 W1WLW W6WF	1839 JI3BFC	1830 K0OK K1XV	1819 JA5DBE JA7MAD
1866 5B4XF K1JB K9CS RA0BA RT3M	1857 AA4U JM1LPN PA0JNH	1847 AJ8MH KE1R VE1OP WB4QOC YB1TQL	1838 DJ1TO EI7CC W9HP	1829 IV3AVQ KD1F	1818 K0THN K3AJ KZ7N W5BK YO9BXE
1865 AC9O K3PT N4GU SK3BG SP6IEQ W4DEE	1856 W3ML WT3Q	1846 HB9HVG JA2XW	1837 CX2CC DF8FT EI2JD K1ZJA LY9Y	1828 JA1QIW K2IXQ WX6V	1817 JA1PPW W2DXE WA4BIM
1864 IZ6ERS JH1FNU MU0FAL W1EG	1855 HB9BOU JA1VRU JL1GYZ JT1CO K5CWR	1845 G3YBO HB9DQL KL7TC WY6N	1836 HB9HBZ K0SD	1827 HB9DDM JG1SWM K8KI N1IA UA9FFV	1816 OK4YL S52FW TF4M
	1854 N8PCN WA5POK		1835 EA2AGV JA6HQT NA6MG	1826 K5VR N4RZ YO3DDZ	1815 JH8OCV W1PX W3KB
				1824 AH2O	1814 4X4MF 7L1CYC

F4WDL IZ0GYP NO0B	W6BK 1804 AA8SW SP8LBK	1794 I2YWR PA0VLY	K7NK K9QFR R5DU	1776 K8YE W8GEX YE4FNN	K0QQ N1LID VE1SK VE3VC WK4Y*
1813 AF2D JI1LAT VK6LC	1803 DL8SDC JH2KMK VE6KC W2CQ	1793 G7VJR	1784 I1PLX I2TZK JJ2ONH K4QE LA8AW W3MF	1775 BA4TB I8YAV N3MK WA2UBK	1766 DL4UCS K4JPD KC2SST N2KX SP5ELW
1812 JA2OLJ K3MSB K8DP W7CD W9CSX	1802 K2MK KE5PO* WK8A	1792 DL3EA HB9HIT JH4RLY JR6GIM K4GO VE7SZ XE1FAS	1783 IW7DVM IZ0CBB K8EB R9MJ W6FL	1774 JA3AVO	1765 K7XC SP5LKJ
1811 HB9IJC IZ3BJK N8NA OH2RI	1801 KW1DX N5PR NK7C OH2LHE	1791 HA2NA N4NR N6WM W3DM	1782 DG5LAC K9QJ KW9U SM0XBI	1773 AJ7G JH1XEF JH7HIQ K5ALQ OZ7DN PY2SEX SM5ACQ W7JET	1764 DS5RNM HB9ZS UR4IOR UW7UA
1810 DL1DWT JA6AVT NM5Z NU7J WC0W	1800 JA9RBZ VE3YXO	1790 SV8RX		1772 4X1SK K9PG UW2ZO WA0SXV WB4GLI WI7P	1763 IK4THK IK7YTT W9ZJ WA9BZW
1809 NX8Y OZ1RE	1799 JE1IBI JE2KSM JJ1CZR K1DW N4TD	1789 IK2ZJN	1781 CT1ESO DL1FKA IZ6CST JP7FSO K0IL		1762 JH2AJY K6ZP N9MR* S53MJ
1808 JA4MMO JH9AUB N3RW W0MU W3UM WB2NPY YL3DQ	1798 EA3ELW K1IFJ KC5LK S59DKR W6TK	1788 JA3HBF K0ARS K4WY KE0A KT2C LA1U	1780 EA2AAZ IV3KCB N2GZ S50B W6OD	1771 JA7NLW N7BD	1761 AA6RE NA4MM VU2CDP
1807 JA9ESZ	1797 EI9FVB	1787 JI2KUJ K1OT KF2TI KM7R ON8GT	1779 JA6GIJ K5AV WB4KTF ZS2Y	1770 EA4DL G8BCG SM5YOC WY0V	1760 4X1RU DK0EE HB9TMW JH2AQI JR1EFG
1806 JA6JNF JR6IQI PA0MBD W6DX	1796 JF3DRI PB2A	1786 AA7XT G4AFJ IK4DKO N2CG	1778 JR3QHJ OH1WR	1769 SE2T WC7N XE1VIC	
1805 CT1BXX	1795 JR1DQK K5ZD KA9OKH WC4B	1785 EI5GSB J18PDC JL1BYZ	1777 EA5AR JA7DYJ JG1IEF	1768 K7LAZ VU2MSA	1759 KA1DJ W0VHF
				1767 I0WTD	1758 JA1PBV

K2PF*	1749	W0PR	1732	V31MA	1715
KE4S	JA3UNA	WW8W	EU4A		JA7MYQ
SM5GLC	JR1TCY		IK6EIW	1724	KK5OQ
1757	K2JL	1740	IZ5FSA	F5JY	N1CGP
JE3GNN	N1NU	DK5QK	JA5JUG	JA3CSZ	OZ8X
JH4JLV	N6BM	JA9NUN	N4DWK	N2ZN	1714
JI2FBG	OZ1ACB	N5EPA		YO3AIS	K8JE
JS1NDM	1748	OT1A	1731		N4BAF
SV1NJW	DL2TOS	VK7CW	KR4W	1723	N4PL
W4MA	JN4FNZ	W3HKK	N2RR	AC0W	N7KO
WA4MIT	KW4CQ	1739	W9GXR	JA8EIA	
	NA6O	AD6ZJ	WA9JWL	VU2IBI	1713
1756	RM6B	CT1IZW	WB4CW		HA7LW
DD3KF	W3ZQI	EA3WL	1730	1722	K3MD
K1AJ	1747	K4EB	JR7HAN	IK2GPQ	KB1W
K5CR	JA1ETN	K6RG	K5TIA	K2SD	N4FN
NE9R	K4LM*	OE1ALW	W3UL	KG8CW	W2GDJ
W9NIO*	LB7ZG	UN1O	1729	M0IKW	ZS6UT
	PT7YV	1738	HB9CQL	N1WQ	1712
1755	SP9GFY	F5RQQ	I7PXV	W6PBI*	K8SIA
G7SSE		N3PS	JA2PTQ	1721	OM2RA
K5TR	1746	N9IO	LA2GH	AA6NP	
1754	KK9T	1737	XE1L	DM3ZF	1711
VK2CA	SM2DMU	DL9EO	1728	EA2J	JA1FUI
W8RV	W9ROG	JM1ESG	D2UY	1719	KK8MM
WB7BBQ	1745	K1DX	JL3OUW	AE4CW	W1KMA
1753	SM5ELV	1736	NN2D	JP1GUW	W5UHQ
RD8X		JH6WHN	1727	W6SFK	WA0WWW
1752	1744	N7MB	AB1J	1718	1710
AL7R	AA0N	VA7KO	AG4Q	J10VIF	JE1HPM
DL5CL	IZ1JLG	1735	IZ0MYH	K6CF	JG3KCX
JF2HPA	K8SL	GW4TSG	JA1KXT	ND3F	K0SRL
K4MPM	N7JP	JE6AVT	JE4CIL	NX2X	KG4CUY
PT2ADM	R1QA	K7FL	JH9OSX	WA6TLA	KS0M
W3NS	RX6DX	N4SV	K4AR	1717	W2NY
1751	1743	RN9CM	KQ5M	K8ZZU	W4GP
EA5HM	K0HD	RU6K	KR8T	N7VPN	1709
LA5XGA	WA5NFC	W3FJ	N3ME*	SP7CVW	HB9BNQ
LA7EIA	WB5NHL	XE1EE	N7HN	SV1GRE	JA7BME
W6WA	WF8R	1734	NA6JD	WD8KND	KD3HN
1750	1742	5B4ALJ	NJ1H	1716	N7JB
AL7TC	DL6NDW	1733	1726	9A1CKH	1708
JA6ENL	DL7JRD	IW9HII	HK4EI	DK1EI	IV3FFI
JM1JZN	N5PG	JQ2QHQ	IK3DVY	JG1BKX	JA1SHE
N9AOL	VU2LBW	K2CYE	K4VNY	K7WE	JH1SBE
W4CCS	1741	W0MS	1725	N3RD	K3SF
W8NN	N0UN		N6EE	NO9E	KE6V
					N8VV

1707 AB2RF AF4Z SM5CSS SV1CIB VE1JS	WB8IZM 1699 DL7UIO W6GRV 1698 HL4CCM K0PC K5PC KF7NN SM5API* W8SAX WA6EZV 1697 9A1R AC5AA AD5WB W9WO XE1R	W1UE W4LIA 1691 JF1AGB JK1WSH KE5FXE KU2C NS3L 1690 DJ6NI G4FTC K0NV W6RFF WD4IXD XE1YD 1689 K9ARZ KG6DX W4GMY	JA2HNP K9GS N9LJX W8UQ 1683 W1JA W4JVN WA2UUK WB2CLL 1682 DL4MM K1VI K4MIJ SP5IXS W5CCP WR2K 1681 AE5B JA1JYE JJ0NSL K3LR K9MUF OK1DX RL3AW VE6SH W4UEF WB6L WF1H YO3FGO YP3A	VK8DR 1676 K2RR PA9M PY6HD VE1VOX 1675 N5PA 1674 HL1WP JA1BNL JA1PVX KF1C KL7TS KW4J ON6YH W1JQ 1673 EA7DUD HB9GWJ JR2PZX KC8RP NU4I WA6POZ 1672 IT9IPQ K4WW NZ5O W1FA WS9W ZS1C 1671 AC0X E70A W7QHE 1670 F6DHI OE1PMU WX0E 1669 HL5OC W8VI WA5NOM	1668 7K3QPL HA5LQ JF3LGC JL6USD K2DC NE3H W0SD W5HD W8NJR W9KVR WA1ZIC 1667 4X6UU EC5A W9RXJ WA2OTC 1666 EA4UV F5CT IW2BZY JA1TD JA7OVC K7AWB W7IUO 1665 JR4CZM SM2EJE UA0SC WA4MME 1664 AD3C IK1MEG KK9M WE2N 1663 HB9ERU IK0XIH JI1MNT K1FT KX8G N0OK 1662 DL6UNF JR0EQQ K3WGR N8NB
1706 AC6HY AL7LO JA1XUY OZ3SM UT6UA W9BP WA6G					
1705 K7GQ K8AO K8SMC* KF2OG					
1704 JJ1JMZ KF4ZZ N6KK N7FU W7FP	1696 HB0WR IZ5YHD K0PX N0YY N4AOE RA0R W9GG	1688 AA0ZP K5MT			
1703 KO6KD NA2X VE4YH	1695 JH3HGH KF4VTT LX1DA	1687 DL8DWL EC6AAE N2LQ N3TR R6FFB			
1702 JA0JPD JG3HBO JK1SQI KM9E W5MO	1694 4X6GP K0FLY K4KEW UA1ANA	1686 AG3V F6DAM IK4DCW JO4JDU K6LRN LZ2HM NA4M	1680 PY2RN SP7QHR W1MR		
1701 JF1OSL JH1IZR KT4AC	1693 7L2QAD W2GS	1685 4Z5IW F5BEG K0VM K3XO VK6OZ W1OG	1679 JA4IYL K9SO KU4BP WB4DNL		
1700 JA0ED KE5TD KN7Y N9DR VR2MY WB2RAJ	1692 CT1ELF JA3KZV K8OD LA3PK N4WE W0AD	1684 EW4C	1678 9K2BM KM4HQE 1677 DJ3XG DL0AVH EA7BJ		

1661 K7FEL KM7DX N1EK ON6KE RL2A	1653 JR3ADB K8ZT/QRP	1645 GM0VRP IW7EBE IZ0ADG JR1JGA KP4AA N1BCL* N4MI R7HF R9JX VE3MM W9MR	1638 JA2LWD KM2E KR4BD KX7DX LU1FAM N9TK W4QK	PT7DX SM5BNK SP5UAF	1623 IK2QEI KD2SC W1OK W5SUM
1660 AD4AA LA4WJ ZP5YW	1652 GM3WIL IK0ZIO K3WI N4FY N4ZR VA2IG			1630 JF3SFU JR1CAD K7HC W6KGP Z32ZM	1622 JA2QVP KF4NEF NW7M
1659 JH2BNL KC6JAM	1651 JA1FVE JK1JAS K7GA UN2G W5AP	1644 EA4DB JL1WQO K1EDG KG5UZ NM1G OH6JKW W0BM W9OSI WA3FRP	1637 DK3BK JA9RT N9DD NA3F YO8CRU	1629 KW3W W7CP	1621 W4KK W6CUA
1658 DL2JIM I2EAY JJ2VLY VR2KW	1650 CT1AHU JF1MTV NU2Q		1636 K1LEC RN6AJ	1628 KD4SN N4MEC N8GP NW4M SV1BYI SV2BXA VE1RGB W2RA W8PI	1620 9A6ST I7LGM K4SAF KC9FFV SM5OJH SP9IZV VE1JF W7YW
1657 AG7HY JA7SFD NW7US SM6AOU	1649 K4WFM NU0C W0JW	1643 F5NTV K4FX	1634 CT1BOY F4FLF JL3DGI JM1JIV K5HTE N7RD US8UA	1627 EA4EPY G4NBS N6DHZ N8AGU W0ZS WA4NUF	1619 AA5TL DL5AVJ JH7IQQ ND7J
1656 DK3QM JR0AMD N2CQ UY2IZ W0KEU	1648 IK1ZOF JA1NLX JA6BZA K9EXY N5MT	1642 AE4M DL1EK LA2IR W1HEO			1618 AD4Z K4OCE KF4MH N9CO UA0FDX W8WVM YO9CEB
1655 GW4MVA JA1HSF N7GCO NF3R NY4I UA3AKI W0BBI W0JMP	1647 JA5QAH JA6JSY K2QB N7TM WN7J YV5KTM	1641 DJ7JC I5XFD JA4HXF	1633 K9AQ KI6X RA6AAW RW9SG VE3IQ W4WN W7JW	1626 W4AG	
1654 JE7RJS N7NF OH2BUA RK2M RN3OA SM4CTT	1646 DF7FC HL1AV IZ5EBL JO3WHB N0AMI YO3VU	1640 K4QD K6XM N4XMX	1632 AA3TH DL2CC S51MA WB2AA WF4G	1625 JH8CXW W3OOU WB1DX	1617 JG3KLF K0CF KM8AM VA3OKG WB2HJV
		1639 AH6HY DL5EBS JH2GZY K3GW WA9DU WX0Z	1631 DL6GBM K6UNE K7CMR	1624 AD5MD JL4CVG JR1WYW K3VAR K5HK N8WRL UA9CNX W5SJ	1616 HK1X I5FLN N4ZY* OH3PYY W6OUL

1615 IW9DNI JG1JPE JI1HNC W0FG	1608 AA4FU EA5K I0KDF JA2CUS R3IS W5ZE WA6HBR	KB2XJ W6BCQ WA1EHK YB1RKT	1592 DL5RDI KU2A VE7CV VR2XLN	W7TSQ	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 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 KI6MQX KJ5PQ N5EE	1575 G0THF JA1NQU K7LFY UR4CWQ
1612 DH3KM JE1CTA JK1EBA PP7LL SV2CLJ YL2TD	1605 IW2ETR IW5EIJ NP3CW SP5GQ V51YJ WF5E	1596 AF4CD DK8IZ JE6URX 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	1588 DL7UGO ER0FEO FM5CD KE3X W4PGM	1581 JR4VMS K2WJ KJ9X VE1ZZ* WA0PFZ XE2YWH	1573 DL2HRT EA5ZR KB5HC WA3GNW
1610 CE3BT IU8IYE JA1GVT JQ1PCX W2GFF	1603 W5NUT WT2P	1594 AB6BT E74A JG2TSL JJ6WZS KD0AA SK0QO UR5WIF	1587 JG1OWV JH1AQN JK3NQV N8HO RO7T	1579 DL4DW K2ZD K4IE K7PT NA1DX W9BS	1572 IT9KSS JM3GXU W8BI
1609 JA1CCO JH1XFR JH3FCF JH3KAI NC2Y W6ZQ WJ2R	1602 EA2AA VR2XYL W0PE	1593 HB9AAA JA0FLL JA3EEM JF1QQK LX2SM NK7Z W1ASB	1586 IZ8EKL K4GK N5OHL SV8LMQ W5DM*	1578 IK5ZUK JE3FOR K7LY ZS1DX	1571 DK3PZ G4DYC HL5FBT JJ3FRB N5VR
	1601 KY9KYO SP4K				
	1600 JR5VHU K4AB				

1570 AC2G DM5JBN JA9IWR K1KI W4DTA	1562 IK5QPS NZ3M PY2CP PY2OP YB0NFL	KA6A KK7YC VK3TC WT9U ZL3PAH	K1CBK K8LO PY4AZ SV1XV W8AKS WE8L	W2GB	K4MQM KB7AK W5FPT
1569 CT1HHP DL5CT EI1DG K6BZS KC4HN RL3BZ UA1TAN WB0ULX	1561 E73W JF3GFH JL1VAL K9CJM KS9J N6VNI W3KN W8JA	1554 AA6K CT1ZW* KE9S W5IP WC2L	1548 JG2CNZ	1541 DL1MEV DM6MA HA5KFV IK2RGT IK4YCQ JA1XPH JG1ULT W4NE	1535 HB9PUE JE1GGI JE3RMQ W4UDH
1568 DL6DQW JA0CVC OE3JAG YO3GOD	1560 KG6D ND1Y UA1CKC	1553 HL3ERJ I8KHC JA9APM JP1SRG JR1AIB KE4BKL SV3KH W4CSW W7BQ	1546 AA5N IC8TEM JE1LPZ JK1MZT K7STO KD1AB OZ2RH	1540 F4BDG K8LY OZ1BXG WA8A WB0OQV	1534 DF2WF DJ2VO DS4NPL EA1WH JH1CML K2OP N9LF VA2LM
1567 AA5SH IS0MVE	1559 JG1LFR JH0AHI ON4ACG VU2YYF WB1S	1552 JH8JYV M0VAA NE0DX RA9SC WQ7B WW7Q ZL3TE	1545 EA4DUT I2DMI JJ1OKK JK1DDG K3HW	1539 HL4CBX HL4XM K6ME KB7V KF9AF N5ID VE2BWL	1533 9A0W JH2KXN K2CS KI7AO NA7RH OZ7AM
1566 E77S K0IS N1KX W3DQS	1558 KI4TZ N6VS N8IL WD4IKI	1551 DL6DCD JA0NPQ JA6GXP KD4POJ RD9U WA7HQD	1544 7L4VYK JA2ACI KS4XQ M0HIH N4ST N6NR	1538 JA4RED JF2TJJ N8BK PY8WW W5AAJ	1532 HK3CW IZ0FYW K8ROK N0LD OK1FMX UT2AB
1565 JA3IWB JJ1DJW KE1B YB2TS	1557 7M4CLF VK3KE W1JGS YV5KAJ	1550 JA8RRF JL8IPF N6EM WA4USA	1543 CU7AA J68HZ JE3PCP N5CQ RZ6DX UA6J	1537 JG2LGM JH1RVQ KC5PL KE7W N7TR RZ3EM VE3OTL W4OV W6DCK WW1V	1531 N3AIU VE7XT W5SWV WS4C
1564 IK4TVP N6RFM W7FI WA9PWP	1556 JA6GMC K8TB KI4R R3DL RA3M WJ3A WW0E	1549 AC6BW DL3NSM G3VAO IK0TUM IK7AGT	1542 DL2RPN JD1AMA JP3OIK MW0CBC	1536 DL5ZB EA5GHD IK4FNF JL1JVT K4AU	1530 5T5PA I0NUM IZ7EVZ JA1DFK K7CMZ W3WST W7BEB WA8LRW
1563 IV3BSF K5RKS W4AEJ W4NBS W9QO	1555 HB9TKB JA3UOQ				

1529 EA1P I1CMA N1PEB S59SV VA7DX W1HS W1WV W5RZ	W3KHZ W8WM WR7Q 1523 EA3ESZ RV6LX 1522 CT7AUP DL2RD DL8DXF JA7GAP K4ZRJ KB8DRK KP3AH NR0P SP3WKW UA9LAO WB2ZAB	IK1DFH JI1VVB JK1UVP K4HQB N9HF NJ0U 1517 K1FE K4PKM N4MIK N9CDX W0ANZ 1516 DJ6TF K0AU K0GSV* VE1DUN W5FK	1512 EI8GS GM4KHE HB9FBM JA1SZN JH6WMJ K0HB K2CYS NV1Q RA9LT UW2XW VE7VF W1ZS W5FL W6GJB W6ZO W7VAS WA2MCR	WV4V YL2EC 1507 EA7DAP K3GO N0VVV W0ELT 1506 CE3FZ I2YPY JA2JID K5DV W2XX WB9W WR2G ZL2CC 1505 JH3PAS W2SKI WK9U 1504 DL9DRA JA3PRM K7CO KF0NYM PJ4/NA2AA W4UAT 1503 AB5GU IK0PCJ JQ1EST K8MN KB2ZPB NC1M ON4LG SQ7FPH UT7EC W4DWS YB0DJ 1502 7N4SQJ 9M8DEN DL6WT K6JJ K9LCR KA5JSM KB9AIT	KN7K N2PK WA9JOQ WR7T YB4IR 1501 HB9AGO HL2DBP JA4ENY JA6NEJ JR1SLU K2SHA KB1YNT KJ4YLO KU1T N5XE ON5GQ R0QA R2DO UA1OM W5DXQ W8SP WA5CMI* WF7T YB0MWM 1500 AA4US AC8L AE4AN DL5KW EA4TX EI3CTB I4KYO JA4DNC JF2SQB JK1PEC K0YL K4RDU K5EWS K7CTV KM4VJW N1BZ N5VYS N5XJ N6VH N7QU OH3FVP OK2MDC OK8DD R5AK UT2VC
1528 DS3EXX SP9TPZ ZL3AL	DL8DXF JA7GAP K4ZRJ KB8DRK KP3AH NR0P SP3WKW UA9LAO WB2ZAB	N9CDX W0ANZ	W6ZO W7VAS WA2MCR		
1527 JS6QOM K2HT N3AO NN5E NS4X R7LP	KB8DRK KP3AH NR0P SP3WKW UA9LAO WB2ZAB	DJ6TF K0AU K0GSV* VE1DUN W5FK			
1526 DS2BGV G4DXW K8JJC UA9AGX WA5YNB	JA1UWB KM2O SM6VR WA5UA	9A3MA AD7Z CU7MD DL1MDZ JA6NQT JF7RJM JG6MQI KP3V N1ZJ W1XV W2PD WB1AEL	DK8UH JA5JGY N1PM SV2SIF UU7JM W4ID*		
1525 CT7AUK EW2DZ KE8G N3AE NU4B UT3UX WX2CX	4X1UF/M AC6ZM G4RGK GU4YOX KN9P KY5I N6WIN SP3EPG WA3WZR		1511 DM3PYA N2YBB OV5O OZ9XU WN9O 1509 JA0HWF K0KL* KB8GAE KG5VK KI9A LA2DS N9AZZ R3BM UA9MC W1MJB W4REX YU3MAY 1508 DH2ID DL0WW IK4DCX NN6K		
1524 AA5TA DJ7WG DL5KUT JA7DPC JE4FNC K6FM KM5VI LY3BY M0URX N6DNU N9LEO NV4A RK9UM	1519 F4DSE IW4CIL JE4RAL K4TXJ K7DSE ND4DX UY2UZ WA8CDU WB4SON YO9BLY 1518 HK6K	1514 IW8CGX JA1PLL JJ2NWI KJ4R M0TTB VE3TKI 1513 AE0MO AG1I JA7BAL KA5V R7IA UA3DK VE4EA VE7UF WQ1H			

VA7QI W3DIY W4HY W9PDS WA0JZK WJ0T WO5I WY7FD YB4CHP YL2BR	JG1WNO LA4JGA 1492 IZ0COK K5NOF N4PGL* WW8RT 1491 I8NHJ K0JN XE1ILI	IK2WPO IZ0GKB K1ROA 1484 DL4FDM IK2RLS IK7YCE JA7QQQ K0MFI KM4VI LA9VBA W4ATL	1477 HB9JNM K0BRO W0IKD 1476 JA1BON N1RP N2BI W7IAN* 1475 AK7O G0SYP J11UHZ	HB9CYV K8AJK K9DY KE5BR SM6WET XE1MW 1468 DC8TS DL2MIH DL6RA N9LQ W1FC W6FEL WD6T	1459 HA5UK IK0WMJ K8JRK S50U 1458 IU0ICA K8CQ* 1457 IK5EKB JH1CJQ PY3VB
1499 K1APJ K5LY KF6A N7ZA SM5APS VA7DXX W8LR	1490 AJ4F JA6HUG JE1NVD VE3QAA W4PG	1483 JA3WMS JE2VFX RU3UN S57UX W0OGH W4GHW	1474 G8VR	1467 K8LN WA1NLG	1456 K5DCW LU2AH NF7D PB9FN W1EBM W5MF W5RDW
1498 KA2CYN VE3UTT W1GF	1489 F9CI JH1XXB JR2BJE N6YEU N8OQ W1LY	1482 DL3IAC I0GKP K1XE	1473 KR4DA KT8O LX1KC NX4TT W9NJY	1466 EI4CF JA3MIO K4RW KO4PRE N9OY UA7T VK2HV	1455 AK6A ES1FB K2KIB N0SL N9MB UT5IP
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1496 E73M IK6ZDC JA8FKO JH1LAH SM2OTU	1487 K7QBO LA8WG N5UE N6IG W4PGC	1480 AA1M K0XN K8ZH KX1A* W4UW YO3GJC	1471 4X4JU KC2STA N6FS	1464 W5LUA	1453 VA7XX W5QP* WA4TII
1495 AK1N* JA7HGA JH8FIH JR1LZK ON7DR	1486 HL1VAU K7JH N8XI W7HUY	1479 AE5FM JJ1KXB VA3AYA W0YK WA3SKQ YL2CZ	1470 IZ8DUD JA4MEM JH6RTO K8GT KF0RQ N3WD WS1F YO3IPR	1463 IW0AFS	1452 EC7B JH1DSF KB4CRT
1494 G4AFU KI4TWA N4KM NG0G W1DAR	1485 DM9EE HP3TA	1478 A71AM IK3GBG	1469 DL1QQ	1462 DJ1OJ IK8OZV JG1LRE VA3HP WB3BFC	1451 JA2XLV K5TU KU9S
1493 JA3CMD				1461 J11DMH K6KR	

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	N3HBX N7UJJ OE6VHF	JA3AYU JH8MZF K0IO	1412 I4UUL K7PO NG9J WA6URY
1449 DM5EM KP4DS	1441 AG5CN DL2VFR K7PT*	1434 BA7NQ CU3BL JH8WXF OZ6EI WC2C	1427 EA3NG ES2IPA JF2SKV W9UM WC1M	1420 KM2L N6AD ON4CN TG9AJR	1411 AI9U JA6HOZ KB1DMX WQ5T
1448 K1IED* NR0T	1440 CT1DSV HB9FAI JA8BOV JA9KRO JH2NWP NE5S	1433 EA3HDZ JA6SRB K1OYQ K3MM K7ORK W4HOG W6OPO	1426 9H1EJ KC2THY SM4GVR WA5KBH	1419 A92AA JR6DM LA9PJA N7KDT W6SHY	1410 DG8YFM KN6VTC VU3CAU
1447 AF3X G4PVM K9KDS TF3Y WA3GM WM4AA	1439 7N3IJT DL1VDL IK2GAO IZ5EKW JA4FKO JA5ICH KJ6Y KN7D LA6FI N2XQM	1432 K4NTO N0TK OE6BME PS8ACL UN7BY	1425 DL6NW JA3BKP JH3PRR K0XR W2EQ	1418 7M2VAP W5GJ WA7HR	1409 JH1HLC W1PR W5KFT ZL1ANH
1446 JA8ANQ KH6U YO9IKW	1431 K5OO K8MVZ K8WHA W4AO	1424 A61BK G3PSM JA4OIJ JE1AZZ K4GHS N5JEY	1423 N0RC N3FG N4NQ W7XE	1417 AC9A NX9T PY3SB W8HB	1408 G3VQO JA6XE JA7FVA N4GBK
1445 DG1NPM EA1PP KJ4UZU N0TR NJ5N	1438 DF1IR JA8EKU K1TKL	1422 3A2MW DH4JQ I4ACO JH8JBX KB4CL SQ5OUO W9SE	1421 CT1ETE CT1IW DJ4KW DL4ZAB HB9DQD	1416 AA9D KG4USN LU3VA OH3KAV S50N	1407 K3ATO KB0V S59DJK VA3CW
1444 JA0BOV JR4ABB K1KNJ W4QG W6SIY	1437 VE3BZ W0ZR ZS6KR*	1430 N1SZ		1415 DF5DH JA5MOO WX4F	1406 I0EKY N4VN N5TF W6DPD
1443 JA1ERB K0LU N5DT PV8DX W4AXL W8TM	1436 KK4CLY KT4O NY4G	1429 AA4ZK AK9B EA7AN JJ1LID OZ2ABI TA1L W4HGW W4WJ		1414 JH5RXS	1405 F5IYJ JK1NPH K0RAR K6XJ LB5GI N1WON WN7S
		1428 DL9MEN G0OSK		1413 JA5XPD KN6ZZI N6XT RX3BP TF5B WA2VQV WB5ZAM	1404 AB6CF DD0VE

HK3J JA4EZA JH8KIY RN3QO VE3NJC	WG9L WI4T	K4TR N8II	1381 DK3TL G4DDL KK4XL	1373 AF6PK K1TWF KO6LU W2PS W4TNX	JA2KQE K8GWU NN1SS PY2HH VR2VAZ
1403 9H1AE AK4PR HP2NG JR1TNE K4MIL N7RVD ON8VM	1396 DJ8WD JR2HRR KF8PD NG6R YO6HOY	1389 DL6KWU I5YDO JH4BYS K5LC ON4CCN	1380 KB9LIE NC6RJ NR8Z	1372 AB6Z AC4BT N7NW W4AFB	1365 G3KAF HA5OLA HB9ODP KC9WPS N2FY OE7FMJ
1402 5Q2J HL5YI I2KBD UA0SE	1395 JH3HTD K2DH OE1TKW VA3IC W5EC W7KW	1388 4X6KJ CT7ANG	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
1401 JA1DXA WJ1X	1394 HB9BWE IW4EII K6EI PY2DY	1386 DL2VWR JA7JM JI3KHV KE4FW N0YO OH6OK W0SHL W1GY	1377 KC1ERO KQ5S N5FEE PV8ABC W4DN W4PRO	1370 LA6ZFA NA5YO	1363 9A3NM CU3HY DJ8SN IW4EGX JA9CGW NX1P OH7LZB TA1AL VE3TM
1400 FM5BH JF1MUI K7RAN OE1HHB W7NP	1393 NB3R YB0AZ	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* NI0K PT7CB R3BB UR9IDX W4RQ
1399 F5AQB JH2MYN JR4VEV N2ED N4UA NA8W ON4EB WH7W WZ8P	1392 EA1BLA KA1CRP N7TP NT9F VE3CX WQ8T XE2B YB3MM ZS6IR	1384 JK1LUY RW3SU SV1IXK UN7BK	1375 AB2DP IZ7GXB JH8XVT JS1MRA KD2GC NI4Y	1368 AC0B AD0TR KZ7Y M0MCV N4LV PA5A SM0EUI W1GQ XE1GLL	1361 JA4ONP KM4A N8TFD W4IDX
1398 K0SQ	1391 IV3DXW K7VV NI5G SM7WVZ SP5GQX VK2GR W7AJ WB8FIW WX8C	1383 F5EOT IK2GOQ K4DET OE1JIS	1374 AA2DT DJ9SO NI7F W0MS* W9VQ	1367 G4VMX K0FF N4XU* SV2DSJ W6ZPL W7AAD	
1397 HB9BMY JR2PAU N4QM N9BVA SV2JU W7QC*	1390 DM3CW JL1BDI	1382 E73D HB9ESS NR4M W0RXL		1366 HB9BEM	

1360 JA6FEG J11QIO RU3UR	1352 DM1HR K2CDJ K6DJ KA1API KA3CRC N6DW NC4AA NZ9Z* S57AL W1RH WS4H	N0RR N9MW NS7K VU2ABS WA1LAD WA6KHK WW1L	WD8LTM	1333 IZ0GVZ K5GM KY4G ND6S S57A WB8TGY YO3HOT	W0IJN WR5Y
1359 K8MRT OD5YA WA1NXC		1345 R7FF SP5DL W7XZ ZL2AO	1340 GM4YMM IK5LSQ KB0EL W0GN W4TE		1326 DF7GG JE7JZT N1QAE W3TC
1358 IK5SRF WX5L	1351 JA2HIJ KD5R	1344 IZ3GOO JA3BG JJ2PIK K4IU K9HQM LU2JCW N5KA PY2ADR WA8VSJ	1339 EA1K IK1NLZ K5VG KP4DKE	1332 DJ6BN JG3WJN JH1HRJ K4KAL KA3GWD NA5S	1325 EI5GM G6AD JH6IMI LB2EG SM1NJC SM5AKS W3NRJ
1357 IK6RFQ JA1VRY K4RM K5CQT W9ZT	1350 AG6HE EU7X EW4A IK2HDF JA0NFP J11CYX K0QB KA9J KK8X		1338 9A9L* HA7GN K5MO KD4OS N6TR SM2HWG W3ATV	1331 JA3KWZ JL1BTJ KL7NW RA3SD RW4WD WZ4RC	1324 J11JPJ KI7M KR4U SM7BHM SP6OUQ
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	1346 JA6JPS JG1AID JK1BIB			1327 9A5VS BX5AA JA1PUK JH1EVD N1HO UA0APV	

1320 JA1FVS JA2DLM JG3KMT K3JM W1RG	1313 JA1DCO JA1IHD JH2PWM K4ZA KP3R KX7L TF8GX	N1BY VA2LC W9JOE WU4B	W5HNK	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	1306 AI2S BH4SYG CT1FJK DJ2UU DJ4PT HB9FAX IK8MRD KD0S LA7NO OH5LQ W2FB	1301 AA4MM K4LD M0OIA OK2RZ WA1W	1293 JA1XQC JE7BUH SM2YIP	1285 7Z1SJ K0UU K8LBT KG6B N4ANV N4IDH NR0Q W4CMM
1318 IZ4IRO K0HQW	1311 AI0Y NJ0F W2GR W4HM W6DVS YU9MBA	1305 AA6PI K0TV N8OCN WB2UFF WD0EVR	1299 CT1AUO HB9ECS W1MRH	1292 K3RWN N9NM	1284 K1PTF K5FXB N6DVR Z34K
1317 AA5H AD7XG EA1KE JA3AOP JH1CTV K7WK N5OP SM0W VE6SV	1310 AA1BS AD6WL IK0PRP JR6GHN OH5XB SP6DVP VA6JV WA9IVH	1304 4Z5GV CU7AJ DL5JS IZ8DEO JA3DAY KI3O WB9B WG0G YB0MZI	1298 CT3BD K8RCT N2SG N9OF UA3GT UT3KW YB1AYO	1291 AC8TO AE6Y I6KIU K9ZG W8FAX W9MAK	1283 EA1AUO K8DJC N7TW W1DXH W2OL
1316 EI3ISB GM0VIT JF7NNI K2JK NC6R WA2QAU	1309 K1WY K8ARY N2TC W1JMM YV5JGO	1303 DL1SDH IK1BQD K0ABC K6GFJ KT0P PA7MM W9RB	1297 AB6L DK3HV JA7JND JA9BEK K9JDP N9XG TA2RC UN7TX	1290 BG8PA K9JP UA1CGS	1282 A71EM JL1IHE K0KV K5GZR K9MX W2OSR WW4LL WX2K
1315 K2OGD K4JUJ N2BT WB7VNY	1308 DL1SVA HC8N HL1MKT N3HYB N4HGZ N9RV W8QXR	1302 A65D JA1AKL K2MHE KC2LSD LA5LT N9AVY W4CIR	1296 CE3EEA IK8PGE JE3OUW OE7SEL PT2ND W3KHQ	1289 HB9FAZ I5SDG IZ2CSX K6RC N0ATQ W8MSP* WA5SOG	1281 DJ9CW KB5IY KC9G N4WD UT1FT W9GM
1314 G4IDL N4DJ VK5CE W2FCR W5WZ W8AF	1307 IK1ZNM KB8KIM		1295 G3GAF G4SGX KN9N N4KEB PA3FWV WB9DLC	1287 CT3BX DS4DRE EA6AZ JH3GRO KC4AA	1280 JA3MNP K5DNL W1NT W7GA

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	K4FK UZ1WW	LU5FCI MU0GSY SM4BNZ	I2XIP N0VD W1ECS WA8EQP
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	1251 EA1WX EI7JZ HL4RBR K2GLS K9AAN K9UO N8IK S51AD UA2CZ VE3VV W8LIG XE2AU	1245 9J2BS K2SZ K4TG KH6XT KQ5U N7RP VA3NXM W0CK W4ARK
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 WB9ZNN	1244 A65BD AA5B AA7X IZ2MHT N6GR NN7X WU7X
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 JF3VEC KK6T WB4M WV2B	1243 F4GTB IK2LOL IZ4ORF JL1QDO K4EQ SM6CGI WA7RLL
1275 JP1EWY K1WNT UA4PT ZS5LEE	1268 EA5XV F1JKJ I8PND LB2TG PY2XAT ZP9MCE	1261 IK5BSC JA3KKE K3TLP WA5YOM WB8YTZ	1254 EW1LM KE5MMT LB8CA W2FS	1248 JG2TKH NS0Q NZ0T SV3RKM W8MRL	1242 G6GA JA8DBU JK2VOC KD9TAW N2CJ VE3FAC VE4GV W4AVY W9XQ* WA8Y
1274 GM1BSG K1BZM W2UB	1267 JA4HDO JA8WGX JH0CLK K0GEO K3TRM K4ZMV OK1ADM W5IO YU1FJK	1260 JG1IIF JH4CPC K8OS W2NWU WC6Y WL7OU	1253 EA4XT JH8CFZ OH1LAR PY5VC XE2W	1247 AA0FT IK4GRF JN1OXN N6ORB UA6XT	1241 IK6CGO JL3JTD K1JX K5NV* N5EKO VE7VZ
1273 JA0AVS JH7XPW OK1MBW PU2POP RZ0L		1259 DF3FJ G3HSR JA6SQR	1252 AB9KZ K0KO K2RNY K5SES K6UIP KB4KBS	1246 DJ9BX F8AMV	

W8YV	IU4BJC	W2KNG	WU1U	WB9IWN	1206
1240	JH0LME	W7YED	1220	1213	K7SO
JA1ILA	JH7NVJ	1227	HA3OU	JH4GNE	KL2R
K2FL*	K4LRX	DH1AKG	JG7AMD	JH8JWF	W1WSF
KC3AK	K6RR	JA9EEH	KJ9B	N9FH	W4UR
KX6C	W4NDX	KF5WCP	OH2TA	S57TA	W5SV
PY5JO	1233	KI0HA	WA1HEW	W4NK	1205
1239	JH0LQD	WA0BZA	ZL3NB	1212	GM7NZI
CE3CT	JR3MTO	1226	1219	AA2IL	K8YAH*
DL5MM	SA3CAT	DL3BUE	CU3HN	DJ0AH	LA9L
N2WM	1232	EA7AZH	KQ9J	F5VML	WY9V
N9EAJ	K3CWF	HA5FA	WA4TMJ	JO1QNO	1204
W4MPY	WB6AXD	HB9DLE	1218	UU2JQ	G3CWW
1238	1231	K1PT	AD6DK	W0MAN	JA0GZZ
4X1VF	G3YSX	KB2KBC	K4VZ	W1UU	JR1KAG
AD8NQ	IW2CAM	PJ4LS	KI0KN	W4HVV	JR4PMX
DL7BO	JA1PLT	1225	OH2BC	1211	K0SON
JE2DOD	LB8OH	JL1MWI	SM3OMO	DL7JOM	N8JS
LZ1XL	N2BSA	1224	1217	I4FTU	ZS6RJ
VR2PX	W2FKF	JH4ADF	EA5IAG	IZ3KNK	1203
W4BH	1230	JR1HYA	KB7QFE	K3XC	JF7DZA
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WC4V	JA1QOQ	NX4D	W0VD	1210	KA1BQP
1237	JA4OPW	OK1UU	YB0EIN	AC0DQ	KA7CVJ
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EU4T	KX9X	AE9DX	DF2QC	G0FWX	ON4AGX
KR0O	N9QOK	JA1CPU	HI3R	JL4BSE	SP1NEN
N3TTT	SP7MOC	K9IA	SP8GK	LA1CO	1202
N8RF	VE3AJ	N8DC	WF4B	N6XG	AB0S
PY2AB	W2IZN	N9MT	1215	1209	JE7LHT
VA6SZ	WA2C	SV1VN	CT3DZ	EA5BD	K2RSK
1236	1229	VK1AX	HI8O	EA6BB	N8WD
DS3EXT	EA1AHA	W4DSM	JA1JMF	K0AFN	OR4K
JA1UBZ	K3PH	1222	NY7T	N6MA	WA4YYM
JA6MWW	K4MQ	EA7/LA9DL	W1MO	NB2P	WP4CQ
LU7HN	LA7QI	N5UM	1214	OK2FB	1201
N8KU	N0FCD	W5RY	EA4EJP	1208	5P5Q
OM0AST	N7TK	YO8PS	EI2IP	KD4EE	CT3EE*
R2AB	W3JXP	1221	JA0BES	KJ2U	HB9GIV
1235	WA3IIA	HB9TWU	K0MLD	KN4OK	IS0/YO3RA
EW7A	1228	JA1QVR	K6VVA	1207	JF2QNM
J12EMF	AB4FH	KF8HR	K7HV	DJ3CQ	JH7AQH
N9ATF	JA3BLN	OE7FWJ	KK5J	JJ1REU	JR6PGB
W6IZT	JH8WGT	PR7AB	N5RZ	K1QN	K8ESQ
1234	KI2Y	W7BVN	N9BD	NS4F	KV8P
IK0OZD	OH1XFE	WQ9N	VE3GYL		PW7T
	UR7CQ				W4GH
					W6CN

W7RN WA1FXK	IK5IFH K2RKJ N6VI R2ARR R5AA W5CJF W9KB	1186 CT1EPJ JA2QPY KS0JD R6AA ZS6NK	JR3PQA K4RMM K9BQL KC4DM N9IXD SM0BSO W5XU	1175 DL7XU JH3EQP JH8LLE LA1J LB7Q N8QGC NT5A W6NK	LZ1CY N2YF PA2R VE3XO* W2BCC WN0L
1200 DD0VU K2GW ND0C/QRP ON6MX	1193 DL9SAD EA5FCW K7QA WB3AVD	1185 AB1QB JA1EYN JA9LSZ JO1ABS K0XM N5YY N6KJ W4VG	1180 EI4KX G8APB IK6DEN JR1KBJ K2SG K3HPA KD9ZR N5WNG SP2LLP WO3Z	1174 IK6CAC JA2AYH K6AWR N4LSJ W4SKW WE9A	1169 7N4OBV ES4AW K2FJ SV1HAK VE3XB
1199 EI9E JA0TEA KF3N KO9V N2ZL N3RR NT9E WE2K ZS6C*	1192 AJ4HW DJ0IF NC6K	1184 DL6ZBN HA8FW JH1BHW JH8BOE JR6LDE K4JGR K7YZO LU2DX WF8Z	1179 EA2RY IU4CHE KD2BS N9MSG UA3NFI UA6FZ	1173 DJ3GW DJ3XD GM0NAI JA6CM JE2FJI JE2VYM JF1KIG K3LL VU2DED	1168 HB9CAT IK4RQJ KY6AA NE1RD NT5O
1198 IW0AGX J11FXS KA5VFU W2FDM	1191 DL8OK LU9DO N1GFV OZ9GA SP5AMN TF2LL W0SA W7VP YB2IQ	1183 IS0EBO K4RP LA2GCA N2RD N8WXQ NR3Z VE3VGI W7LEA W9FXA WA9MAG WI9WI YO9FLD	1178 AA9WO AC6T K0AIZ K1IB KT5V W7BJN WA6QGH	1172 DJ9FK IK6WEZ JA4BUA N2GM W1FZ W2FDJ YO4CPO	1167 I1FBJ IW0ECV K1RM K4CSB KL7RA* NA4CW
1197 DS4DBF HB9ACC K4GM K4OP N4TZ NW6V	1190 DD1JN HL2FDW IV3BBR W1BYH YT7T	1182 JE3CYW KI5T N5KUC UA9OR W0NBC WA3WNT WM5H	1177 9A4BL AA3I IK6IJF JH1EIG KB9S WO5D	1171 6K5AQY AK1P DG5DBT HK3VHZ JA1DIO K7BWC KA3S TF1A WA6MRK ZL2LW	1166 DJ6TK F8EZE JE1WBA W5CWQ
1196 DL1ECG EW3CW GM5YTT JA6WIF JE2RBK N6BDX WA1F WA8IQF	1189 AA9AA AF3K G4YCS K8TS	1181 HR5/F2JD	1176 CT1DIZ DL0IV IK2WSO IZ3XEF JA4DEY OZ1DSD W9LQI	1165 CT7AKW JT1CS PA5CW PY2RF W4DFU WB0RUR	1164 JA2CKK JA5ALE JR1FHP OZ9U
1195 LA8PDA LU5OM N2CR UN8GA W2ZQ	1188 JG6CDH K9XR KO1H RW5CW SP3UY W4WV				1163 AA2VG EA3HSO HB9AJY
1194 4F3BZ	1187 G3EKJ			1170 IK5ZAJ K3SW	

HL5FEI JA3EUB N3PV N7FF NI8Z NZ6N W9FF YO4NA	K0JJR K1YT K6SY SM7TZK W6IS WA7YAZ	1152 IK0FUR JA8NSF KP4JRS KP4P VK4BUI WA8NLX	1146 DF3VG LA3DV NG3J ON7LX R0SR W8AAX* WA7AVL WB9MSM	K1BG N1BRL N9RE NW8U W3GP WQ5C	JA8KAW N2WN RN7G VA2MM WA3YZD
1162 DL9GOA IZ8EYN N5MI W3MS YO9GJY	1157 A71XX DH5JG DK1AX F5VMN JA5CDL JA7GDU K6OJ K6VHF WD1M WS7I WU2G ZL1BBW ZL3REX	1151 AJ6V DK7VW* 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 W0LGQ W7VV W9HZ
1161 AA4OC F6BLP IK0USO IK8TWV J11DCW N7GVV	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
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1159 KL7KK N6TV NT6AA OH3DP RA3LAL S51DD WA0GUD*	1154 I0KRP JH0IEW JN3ONX K5CKS KS4WA NO2C WB9WHQ	1148 AA4IB OM2AGN W4GHD WB4KTC WJ1B	1142 AB6BR JH1HGI KD4CM KE7BMG OH2DW VU2NXM W1ES	1136 AD4EB CP6XE IZ0JNY K8CC LZ1MDU RN3A SP5ZCC VR2IL	1131 IZ5GST JA0HXV NN2L SV1IZY YO5OEF
1158 DD9WG JA2AXB JA3AAW JA3VUI JH1BUO JH2CCT J11SVY JJ1IRS	1153 IT9YOZ IZ0LNP KD8FO N1FOJ VA3YP WM4D	1147 IZ1JIZ JA1SHC K0UBR K4ZXV K5WQG KA5SYP N0AB N9PL SV7CUD UX7VA V31CQ W1RCR	1141 JA7MWC KZ1X OM3CND	1135 DJ3ZF HB9FUX HC1HN	1130 F6FNA IK2CMN KG2GL KJ6MBW NJ1Q NR5R NZ7Q OG1R PF1MO W3XX W4CC W8TOM
			1140 DL1DH EI4GNB		1129 AK6I

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1126 DL8WEM KM4CQG KO6UW W4KVS W5HY	1121 IK0XKP JA4DLF W8WV YO9FFX	1115 EI4HH IZ5BYJ KG6WIK LA7MFA VE2EBK VE3EDY WO6T	1109 F5VHJ K3FT RT2O RW6MBC W3MRL W9LU	1103 DJ5KL IK5XLB IZ7XUQ NC4RY NM4SH	1098 CT1EGW DJ3EJ E72AD K2UT K4OTV K5YAA KA8YYZ PA1MVL SP8MVC SV4FFL VE7IRU W1USN WA9IVU
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1124 DK1NAL EA8TZ IW7EDZ K0MP N1AAM VE7NY	1119 AB4H HC1HC IV3NVB K4TMG N8KOM OH8JK SP6BXZ W7KKC WN1M	1113 DK4MX DU1KT JA7PPK LU1HLH UA4CX W4PJW W5TUF WF7B	1107 CX2CN DK2GP EA1AA JF3AHI K1KU* K3ORC K6IRA KE3ZT N0MR VE7ACN	1101 9A2WJ* AB5RM IT9RDG IZ3DBA IZ6ELF JH1URT K3UT N2SU	1097 AD6KQ AG8L K0YY K5TDA N1UZ N9EN
	1118 DL1MAJ	1112 DL6DH JL7BRH JM7TKK JR4DHK	1106 G3PMR		

R3LO VE3SMA	JA7LMU JH6JMN K4YL W1MI	1086 AA4QE ER2RM JA8DRK JG1EIQ KD2ZIU KE9UA LZ2TWY RA3FY W4JDS W5TMC W7WRJ	1081 MM0BQI SM5CCT WW1WW	JK7IKU KB5CSQ OZ3ABU W1ZZ XE1AE*	LA2RZ M0VCB ND9M NK9O VK3MB WA2DNI WI4R
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IT9RWB OK1DO ON6LY PR2WW WC9C	KO4DKI LA9SN N4BRF NZ5F	OH3GGQ SP5BMU UU5WW WB4OMM* WD4NGB	N3COB W3EP* WV1X YO8WW	UA3EAY WD5IYT WF5I	1039 3W3B 9A3QO CT7ABD E70X K9IO KX5M NF8J NQ4A PT2BW SM3GQP W7GES W9XA
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1063 AK0MR EA3LX JF7PHE KB3MXK VE6PL W4BR WN9Q	1058 9A5MI F5BZB JA2BL K0WK K8TE N6JOJ SP5UFK SP6QM W6QO	1051 EI8JB G3VXJ IK8NIM JA8GWA K9JJR K9NS KB0FHP KB4DSL	1046 AB4EJ DL2MWB JA6SUY K1IG KE6XL KU4GC N8JK R6AZ W4ALF W6INO	1041 A92BE DG1SGW HB9MZI JA1WWB JE0HUR JG2NLN N7VZ N7WR W0ZA WA3EEC	1036 DL2UR IZ2IPF JP1LVI K2QE KU9Z NA9L NN5O UN5GM UY0MM WB3LGC
1062 HB9ARK IK4RQF KN4WOJ W1WEF W4KCM W8ZR	1057 JA5IBP LA2XNA OL1HQ W5MT W6PH	1050 AA3R JA1JYS JI1SAI JR2BNF K0MB KX2B NJ4V NO3U W4IEE W8RHM	1045 AC2AC JA1JQM JK2IZR NK3V	1040 8P5A AA0BH AE4VJ JE6PJP K0ARM K3MI* K4LCP NC8I UT4ZX W2RDS W8RES	1035 AI6P IN3TWX IU8LMC JA8DIV JE1TNL KA9JCP
1061 EI6GF F8DQL G0MMI JH0NBN KA4LBD KD6X KK7L	1056 K0GK KC4LZN LA2RR N0PFE N5JC ZS4JAN	1049 K5UN	1044 DL1TPY HA8UT JL1OZI K4ZW M0AQM		

KR0I RI1FJ W3TA W6VIO	DL6SAK EI8JX IK7XNA IZ6IOC JR3RIU KH2X OH8NW VE3ZN W2GHD W2LPL W6HB	1024 CT2GZE DK6WL I2ZGC IZ8DDP JA2LMY JP1QDH JP7WJA K5PLH K6PBF N4GOA N7GHZ W3OP	1020 K2KNB K2WR K4BNF N2MN S53X VE2ACP WA8JBG	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					
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	1019 DK6BT G3AKU G3WKL G4PUQ I8DKR JH8UGL JJ0PJD JL2ULM KB1AWM N3GTG NX3A P40P SP9MAV		1011 JH4NYG JR3DXJ K3OK N5XUS OH1HAQ W0OVM WW6G
1032 9A1A DL9ZAL F5ELL G4DYA LA8ZAA	1027 4K9W DJ9HQ KG4VPC LZ1QN NT5EE W5XG WD4OHD			1015 JA2QCX K4CC K4NI KB1OIQ KI4FSI N6TW VE3VEE W7CB	1010 CT1CQK EA9AM HZ1GW JA6CMQ K1QQ K4EZY K7UPJ KA9JAC KO7T N2BEG N5EI W8EDE WI0E
1031 407CC JH1OCC JO3MXH JR3PKO K1JE ND4K NX7K OZ1NF	1026 DD9WL DS2GOO JA5OP KA5OWI N3DV NN4NT UA4Q UX4UM VE2WY W2WGK W6WRT WX4W	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	1009 DJ3GZ EA5HZB IZ7QSS JE4MHL JL1KBS K4DXA K5WL N0SFF N1XL R3TKM W0ZW WD9FLI WM5DX
1030 AI4EY DL7UCX JA6COW K7WA LA6VQ N6MG NU0Q SV1DVX	1025 AC1O DS5BRE G0KRL RL8C RV6ARZ YB9WZJ YV6BTF	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	1008 9A2DM AE4S
1029 AB4BJ CQ0ODX			1016 AB4BA		

JA9KKD	1005	1002	W2/F2YS	N2YU
JF2OHQ	DJ3CJ	7L1UVF	W7GTF	N3CAL
JG2NXV	DL8XDA	AK0A	W9LWO	N4GRC
K9CHP	GI4SJQ	HB9FKK	W9MB	N4LS
RA9SAS	JN3XEZ	I0ZYA	WM6Q	N4PAJ
SM0DGW	K5FO	IN3FCK	WV8EDU	N7MGW
W3LJ	KK6TBN	JE4XCQ	YE4FSB	N7OR
W6LJS	KR9A	JH1JNJ	YL2CP	N8YO
W9VOB	N3EEN	JJ1HLL		N9APK
WA8UEG	N6MM*	JJ1XHI	1000	N9NFT
WB5KSD	N8IBW	KB9REV	7L3JAR	NA9J
XE1V	NE5TX	KJ7KOJ	AB9BH	NG4DX
	PA3AIN	M1EMC	AD5ZA	NS0D
1007	UA9AM	N1AH	AI1W	NT4TN
7Z1CQ	UT9LC	N2UO	AJ6X	OH7HM
DJ0BS	W1CVE	N4WOT	DB9CR	ON5UJ
IK7ZLW	W6DOE	N4XC	DL1DV	PA5X
JH4GXE		N4YHC	E25KAE	PP6ZZ
K1UM	1004	N8KOJ	EA3AGY	PV8AAS
K2TTM	CX9AU	SV3AGT	EA3HPX	RA5C
K4RWP	GM0SCA	VK4ZP	EA4EQD	RM6LW
KA2F	JQ2NBX	W6JH	EA6UE	RT3I
KR7RK	K7UW	W9CY	HI3I	TA7AZC
N3JON	K8JRM	WX4B	HS8KAY	UA3DUJ
N8YQX	K9IJ	YB1MIG	IK6TOT	VA2EBI
RN4AM	K9MRD		JA0RWF	VA3EJN
VE3MDX	LU7HF	1001	JA1VZO	VE3MSC
W9EBO	N2JT	AD5CA	JA1WIO	VK7AP
WA0GOZ	RA5CM	DB2WD	JA2KAK	VR2VGM
WF5W	S53BB	DG9NAJ	JA2KPW	VU2MB
XE1SAX	VU2AE	EA1BP	JA9EJG	W3ENM
	W5EW	G4FVZ	JA9KA	W3RFX
1006	W9KM	HB9GZE	JF3KOA	W5GOL
AC8TN	WA3KVN	HS8HEX	JG1EBU	W7GF
DB4RG		IX1CLD	JH4MJO	W8GJK
DJ9KV	1003	JA1ASO	JS2IMR	WI2E
G3YBY	DF5BX	JA1CCG	K0AL	WM4W
JK1OTP	E29TGW	JA5RVN	K2RAS	WW6W
K3WTT	EU1TT	JE6OVK	K5KEW	XW4KV
K5AR	IK1RLI	K0FJ	K5XS	YB2TJV
KB5WWW	JH9VLZ	K6DLB	K7LOL	YO5QAW
KC1UYZ	KF4JHG	KB7AZ	K9DUR	
KF5BA	KG5NP	KB8YTD	KA6RWL	
N5JED	LA4HC	KF0QS	KB3HHA	
N5KDV	NC3O	KG4URP	KB7PKC	
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OH4KRN	NK2H	LA8IB	KE8NOA	
PV8RR	RA0AM	N3AS	KF7PBM	
RW4NJ	W0ADL	N3DD	KF9LI	
W7RJR	W5GFM	N9ATD	KG5POL	
WB3LTT	WA8COB	R6TY	KM6WXB	
		VA2KI	KZ5D	
		VE3FK	LA9DL	