

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

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

3304 EA8AK	3221 JR2KDN	3197 EA6SX UX0UN	3176 WB9Z	PY2XB SP3EPK SV8CS	3140 GM3YTS N4CC
3294 HA0DU	3220 OH3SR	3195 GM3POI	3174 SM3GSK	3154 PA3FQA S58T	3138 OZ1BTE
3264 LZ2DF	3215 N1DG PE5T	3193 F6BKI	3171 IK1GPG	3152 G3KMA JA5AUC	3137 N0TB
3256 CT1EEB	3214 IK4WMA	3192 OH1XX W3UR	3167 NN4T SM6CVX	3150 OH1ND SP3E	3136 IZ0AEG
3255 SP5EWY	3212 KJ9I	3191 W1NG	3166 JA5EXW	3149 HB9BGV	3134 IK4GME
3250 4X4DK JA1BK	3207 I4AVG	3187 K5UR W1JR	3164 N3XX OG2M	3148 JA3FYC	3132 WD5COV
3249 UT7QF	3206 G0JHC N4WW	3182 K5RK W9ZR	3163 SM0AJU	3147 OE3GCU	3131 DF3GY I5NPH SM3EVR
3246 DF3CB	3205 G4BWP YU1FW	3181 I4EWH	3162 JH4UYB	3145 UR0MC	3130 VE3EJ
3235 S50A	3204 W4DR	3179 IK4DRY OE6IMD	3161 CT1EKY JA4LKB	3144 K4CIA	3129 EY8MM SV1FJA UT3UA
3225 K4PI	3203 UT5UGR	3178 CT1APE JA4DND JH4IFF W3LPL	3158 DL4MCF JR3IIR	3143 K2TQC	3128 JA2JPA
3224 OH2BU	3202 DJ6RX		3157 9A2AA	3142 DL7VEE	3127 JE6KYA
3223 OZ1LO	3201 IK4MGP K8MFO		3156 9A7V	3141 I2AOX	

3126 IK6DLK NJ6P	3103 F6AOJ G3XTT	3082 N4BAA	N8RR SM5KNV UX1UA	3043 JA5MHD N6AR	3030 F5UKW IK2YCW
3125 IK8HJC JF2MBF	3102 JG3QZN JH1GZE S59Z SM5AQD	3081 9A2EU KF2O VK4MA	3060 G3ZSS	3042 EI7BA JA1UQP	3029 OH2BCK W4TO
3124 EA3A JQ3DUE SM6CMU	3100 IK4CIE	3080 9A1CCY	3058 K1CP	3041 F6EXV HA8IE US5WE W5OZI	3028 AG9S JA7QVI SM6CCO T77C
3120 JA4LXY W3YX	3099 AA1V LY2IJ	3078 N3SL OE2VEL	3057 DK5WL F5II K9CT	3040 DJ2YA	3026 I5KKW
3119 OK3GU VA3DX	3097 SP9DWT	3075 K4DY SP6CIK	3055 W2YC	3039 HB9AMO WK3N	3025 K4SO KW9A N4CH N7NR
3118 G4CCZ IK5HHA N8DX	3095 JA2VPO W0BV	3073 SP5CJQ	3054 JA1HGY	3053 JR6EZE	3038 DL1AMQ W4PK
3117 I0WDX N2QT PA0WRS W4DXX	3093 W7UT	3071 SL0ZG	3051 OE6MDF	3037 JA2WYN	3024 DL5DSM F6BEE LA5IIA
3114 EA5BM	3090 YO3APJ	3070 YO9HP	3050 K0KX OH5KW VE1YX	3036 JG1ULJ W9RPM	3022 DL2OE OE5KE
3113 OH1MA	3089 K3UA	3068 N0XA W8UVZ	3049 N4RJ OH1LEU	3034 I4LCK	3021 AA1QD CT1IUA JF3KON
3111 ON4IQ SM5CEU SP2FAX	3088 W5ZN	3067 IK6FWJ	3047 G4PWA	3033 JA2FBY JA5AQC N2LT UB7K	3020 JA0DAI KX4R KY7M R7LV SP5DIR W3CC
3110 AA7A	3087 ON4AOI YO5BRZ	3066 JH2FXK	3046 HA5WA K8PT SP1S UT7UJ	3032 K5XI SP8NR UY5ZZ	3019 JJ3PRT N0AT
3109 SM3NRY SP7VC	3086 UT9FJ	3065 SV1RK	3045 K2FF N5KD	3031 AA6YQ G3TXF JR3GWZ JR7VHZ N2TK SP3CFM	3018 JA3EMU
3105 GM3GAV IZ1ANU	3085 DK5PR	3064 K4XP NR1R	3044 N9IW S51DI		
	3084 OE1WEU	3062 K4MQG			
	3083 HB9BIN KD5M	3061 G0DQS			

3017 F6DAY SP7GAQ	3003 9A5CY IZ1LBG OE2LCM PY2BW	K5EJ	2972 9A2NO IK4DRR JH1IFS W1GL	2958 JA1SYY	2941 K8FL N4JF
3016 W1YY		2990 NI0G		2956 NO8D RZ3AM	2940 JA0CRI JL1SAM
3014 EA6NB K5DU UA4HBW UT5JAJ	3002 JA0UUA JA6BZI UX0FF	2989 JH1HGC KA9CFD	2971 UA6A W9IXX	2955 JH1TWT JH2UVL	2939 IZ8FFA
3013 SM6DHF	3001 FK8CP G3SJJ N3NT N4II N6JV US4EX UT1UY VE2TZZ W4UM	2988 DF2UU N4MM	2970 CT4NH UX1AA	2954 N8PR SP8AJK	2938 HB9RG K0EU OZ1AXG OZ8BZ RA3DX UA3AB UR5WA W6XA
3012 N5DG W3DF		2986 K4QL RA3CQ W3LL	2969 K5EK	2953 K9RX	
3011 DJ8NK		2984 MD0CCE	2968 JA1XEC	2952 IK6SNR K5BG	2937 K1ST WB6RSE
3010 F5NBU G4OBK IV3ODE K8SIX	3000 5B4AGN DJ4AX JA7MSQ JH4ADV K9EL OK6DJ SP3DV	2982 K5KC	2966 AD5A JA2IVK	2951 JA9CHI K1ZZ WA7NB	2935 AB3CV K9NW R3OK
3009 R4GM		2980 JJ2LPV N4XM	2965 DK1FW K3FN K4SV W0VTT	2950 K4MWB	
3008 JA2JW RW2A S53R	2998 K4UTE	2978 N2NL WP4U	2964 DJ0MDR	2949 N7RT NK1K OK1MP*	2933 9A3SM
3007 SP2GJV	2997 DJ5FI	2977 JA0FSB K5ESW	2963 IK5MEN KV7K	2947 K1UO W1TSP YU3AA	2932 EA1DFP
3006 UT7UW	2996 VE3XN W4VQ	2976 EA5RM	2962 YV1DIG		2931 F2JD JA3PIS
3005 AA4V* IW1ARB	2995 UA4CC	2975 JF1PUW	2961 N5ZM OH3BU	2946 HB9BZA	2930 AC4G IZ8FWN OH5VT
3004 EA1DR IV3JVJ JH0INP	2994 K0IEA	2974 JA0EOK OZ3PZ	2960 DK2LO K2UO	2945 W7AO	2929 JF8QNF
	2992 DL7MAE K1HTV	2973 WX4G	2959 EA6VQ K4IQJ UA3AKO W3KX	2943 I8IGS JA2DPC	2928 DJ4PI IK5ACO IK6GPZ JA2FJP
	2991 JA2JNA			2942 K0SR	

RA7A	2913 EA5BY	W0MHK	N8JV	2875 JA9APS	2862 E72A
2927 EA4KD	I1EIS	2900 9A2F	2887 JH4JNG	W4FC	K3WW
OZ4O	N4HU	EU7A		2872 JA8EAT	R3AW
2926 DM5EE	OE8RT	IV3YYK	2886 K6ND	K8ZTT	2861 SV1CNS
N8TR	ON4CD	JA1ADT	SP3CGK	RA4CC	
UA4CR	2912 K4HB	2899 LA7HJA	2885 W9RN	2871 JA2BDR	2860 IT9JNR
2925 HA5AGS	W1CU		2884 JE8BKW	JA9LJS	UW5ZM
I3BUI	2911 CT1ILT	2897 OZ1CTK	R7AA	JI4POR	YO7LCB
JA6LCJ	JO7WXN	2896 JA1ANR	2883 EA7TV	2870 EA1YO	2859 HL3IUA
N5AW	2910 K3UL	KG7H	SP9JZU	NE1B	JA1EOD
OH1TV		OK1CF		VE3LYC	K4ZYU
S54E	2909 JA0GJJ	2895 AA1ON	2882 JA2NDQ	ZS4TX	2858 ON4GG
2923 K2UU	2908 HA1RW	RV3LO	JA7JWF	2869 JA2LCP	SM6DHU
N9US	JE2LUN	2894 RJ3AA	LA4GHA	JA2XYO	2857 JA4FKX
OE5NNN	RW5C	2893 K9YY	2881 N4PQX	JI2KXK	UA6MF
2922 K1AR	2907 DL1EJA	PY5EG	N5TY*	JN7FAH	VE3FF
2921 K9ZO	2906 EA3JL	2892 N4NX	W1RM	SP6HEQ	2856 IK0FVC
W5XX	OH3JR	WB4OSS	2880 K0KT	2868 AB4IQ	IF2UPM
2920 N4QS	UA3TCJ	2891 CT1FMX	2879 G3LZQ	IZ5DKJ	SM2OAN
2919 DL1DUL	W6UB	2890 R5AJ	JA5IU	JL1UXH	W1ECT
K9NU	2905 HK3W	2889 EA1N	JH1RFR	N8BM*	2855 AJ6T
LZ2JE	IK0MHR	JR4OZR	KG4W	2867 JA3RAR	JR3OEH
2917 IZ1BII	K5MC	K3WC	LA5HE	NQ1K	OE1ZL
JL1RUC	PY5HOT	SM5CZQ	SP6CZ	2866 KN4F	SP3IBS
W8AV	WI8A	2888 EA7R	2878 JA2ZL	2865 G0OIL	UR5EDX
2916 EA3GP	2904 PY5EW	2887 K1DG	RW0LT	UA3DPM	2852 W5TCX
RU3FM	2903 JH1ECG	SM3VAC	2877 K1DG	2864 A45XR	2851 F4BKV
2914 OM3DX	RY9C	2876 IK5DNF	SM6CTQ	N4DB	NY0V
RK4FD	2901 K4CN	2886 EA7R		OH2BLD	2850 JR3VXR
W2IRT		K4HGX		2863 4Z5CX	W1TC
				DJ5AV	2849 IK7NXM

RY7G	2836 HB9DDO	JE2URF RZ3DX W2SM	2812 9A4T K7ZV	2800 IK0FUX RU3QR W5XC WE9R	2784 K5AQ W7KNT
2848 N5UR	2835 EA6ET UA1OIZ UT2UB	2823 AI9L JA9RRH	2811 JE2LPC		2783 G0BLB N5FG
2847 JA9FPI N2TU*	2834 AA5AM JR1XIS R7NW SM3NXS VE3EXY	2822 W6OAT	2810 DK3DG HB9HFN JA4PXC JA9TWN N4DW WB9CIF	2799 I7CSB W2LO	2782 SM6BZV
2846 IK1YED JN1BMX KF0QR R7DX		2821 IU7QBB JO1WKO N4AH SP6DNZ UA0ZC	2809 AG4W DL6KR	2798 SP7HOV SV1JG	2781 DK0PM N5XZ RN3QN UA3LAR
2845 R9FM WA4FFW	2833 K0DEQ			2797 IK0PEA	
	2832 DL4CF K5ZK N0AV	2820 I4MKN JR7BDQ	2808 LB8DC	2796 JS3CTQ K6FG	2780 CT1GFK N7US
2844 JA1SJV K3WA SM4EMO UA4LY	2830 K9EU SP1MGM UA3AP	2819 N9AU* SV1AVD	2807 DK6WA K1OA W9XY	2794 IK4PLW	2779 K0JGH NI6T W6SR
2843 JE1SYN JF1WPB W8GC	2829 DJ9HX N5OK W7DO	2818 I6FLD WA5VGI	2806 G3SNN JA1DUH JS2LHI LA3MHA NM6V	2793 RA3DA	2778 JA6CRP NN4X
2841 DF6PB JA8DNV	2828 IK2QPR K5KLA OK2ZU	2817 JH1NYM RU6B S52F		2792 JH3CUL SM0CCM	2777 DK5AD JA9PPC JE1FQV W0YG W1FJ
2840 DK2NG KC7V		2816 K9US	2805 5B4MF F6HDH HA9PP	2791 HB9DHK JA2VQF	
2839 K2VV LA7AFA	2827 9A2JK DF2RG	2815 9H1SP RL9F SV1DPI		2790 4Z5MU W0UO	2776 JA6VQA K8GG
2838 JR2LJO SP3FAR W1DIG W8OI	2826 AA4HP WA2VYA	2814 IW0HEX JA5XAE	2804 VA5DX W9AJ	2789 F5PAC HA1RB I1FQH IK4HLU VE3DZ	2775 9A2NA JA7KY
2837 DL6ATM G4IRN VE1DX W9OP	2825 K5XX	2813 9A8A DL5WW WP4G	2803 EA3WD IK4ADE	2788 N5ORT	2774 JH3VNC
	2824 AB6QM IK1WGX JA4MRL		2802 HB9ALO IK0XBX K7NN KA9FOX MM0EAX	2787 KN5O VE3BW W9MU	2773 HB0CC K3PA

2772 IZ8VYU	2757 SV2AEL	2744 JR6FC RA3XDX	K8AC	2723 SM5FUG	2712 JG0CQK JH3VWN WB3AVN
2771 K2CL PA3C RU3DX UA3AGW UR5MID	2756 RV3FT UN7JX	2743 RD3K	2732 JA5NLN UT8IO W5ADD W7OM	2722 NS4C	2711 JE3GRQ K3JGJ
2770 JF2XGF	2755 DL5AN K1GG PA3EWP SP6CES	2742 DL5ME K1BD KB0EO SP9ODY	2731 DJ9ON	2721 DL9GFB W9XX	2709 R9TO W8TN
2767 K5RT	2754 JA1SVP K9MK	2741 AD1C JA1KQX SV1BTK	2730 HB9TKS JK1EXO K1NU SP9RCL	2720 CT3MD K7BG ON4IZ US0KW UX3IW	2708 9A5X CT1BH K7PI PY4OY SP9UPH
2766 G0BNR HA7TM WA2WSX	2753 AB9V F6FXU	2740 R5DT	2729 DK2JX G4PTJ K5UO WB4TDH	2719 F5CQ N7RO	2707 CT1FCX DM2DXA G4WFQ JH1HHC
2765 W1YM	2752 CT1BOL N2BJ SM4DDE	2739 IT9DSZ	2728 G5LP JJ3HGJ	2718 JE1LFX N9FN OE6DK	2706 JH7XRG J11LET WN6W
2764 AI0O JA4DLP JA9NLE K2RW	2751 UA4HAU	2738 HB9DDZ WX1S	2727 EA2IA EI6FR JA3AZD OZ1ADL SP2BMX	2717 AA5C JA5WIZ JF1UVJ SP5IWA	2705 EA3BS NA5C WA2HZO WB0TEV
2763 DF3UB K3RA RA0FF	2750 K6XT N8DJX	2737 G4IYY JA3GN OH6RX UT7UV	2726 K5GKC LA5LJA RX4HZ	2716 DL7BA JA1XCZ UA9FAR UN6T W8HC W8HW	2704 JF7XKY K0JUH
2762 9A1HBC DJ9VA	2749 PY7DJ	2736 K4WA	2725 CU2AP DL6MRS EA8AKN JA2KVD JF0EHX R3VA ZS1LS	2714 JA6WJL J18DGO JR7WFC NX7U RA3QK	2703 DL1YD K8EUR KA1R SP6M W0FLS
2761 I4KDJ JA4EPE K6KLY	2748 JA4OK KK2I VA2WA W6RLL	2735 HB9AUS JR1BAS K8NVR KB8VAO W0DJC WT8C	2724 JA3FGJ PY2YP	2713 JA8RJE OK2QA UA0CW W1MK W5AJ	2702 AH7C JE2DZC JE2EHP
2760 NV9L UN5J	2747 E72U KZ2I N6ET	2734 AJ9C G4GIR S52DD W6YI			
2759 ZS6EZ	2746 KP2A UY5AA	2733 CU2DX			
2758 PY2SP	2745 W2LK				

2701 HB9SLO OE3EVA R6AF SP3CJS	2689 W2KKZ W6VX	2674 JH1QAX	2660 DJ4XA JA7MFL RW4NN SP3QDM	EA5KA IV3IZU JN1RQV WB8BPU	K1LPS K8VFX N8KOL
2700 AA8CH DJ9ZB JH4ALY JH7RXU N9LB RA9CMO	2688 JA0DIN JA0IXW OH2FT	2673 IW0SAF N4TL W9NGA	2659 K8BCK KZ4V LA9AJA	2649 AD5Q N5LZ	2635 G3SVD
2699 IZ8XQC K8WK UT4MF YU1CC	2687 W3AP	2672 G3VKW K4TT	2658 9K2OD JA2ATE ON4ON UW2ZM W4QN	2647 KS1J	2634 EI2GLB I5HOR JA7IC JA7LGE K1DT K4XD N1NK S57AC WC5N
2698 K8GI RW3RN	2686 KD6WW RM0F	2671 JE7JDL K1KD WA3C	2657 N3MN NN4R RA1QD	2646 JN1GTG	2633 K6GXO NU8Z W6XK
2697 KJ3L YS1RR	2684 G4OWT W5CIA	2670 DL3ZA JA5FBZ R8TX YL2MU	2656 DL5CW K0JY NS6C	2645 W3JX W4TV	2632 K5LJ
2696 YB5QZ	2682 IK8YTA IZ3ENH VE6WQ	2668 JA7MOL K0BBC	2655 HB9LCW JH8RZJ UA3TT	2644 LA3WAA N1IBM SM6CUK	2631 9A1CAL JK1KSB K9XD OE3SGU RX3AGD
2695 W5FKX	2681 EA8JF IK3XJP	2667 GM3PPE JR2UBS	2654 DL4SZB SM0NJO SM6NOC W8DCH	2642 OE5FIN W9BF WA9PIE	2630 JJ1DWT
2694 JA1WSK	2679 EW2A JA3ENN JE1BMJ N7KA WX2S	2665 WA8WV	2653 JA3APL N1SV	2641 K8TL OE1WHC W2YJ	2629 PA1CW W4OX
2693 W0AW	2678 DF2IS JE3ENP K6AM	2664 K2EP K4SE W7CT	2652 AF9H IZ0RVI LA8PT SK3PY UT5EL W5LT	2640 DL6ZXG IV3RAV JA2AHH	2628 IT9ELD K2SHZ KF8UN PY2XU RD3AW WA0MHJ WA1JMP
2692 PE1L	2677 IK4BHO K0KVR W4BP	2663 I5ZGQ OE4PWW OE5RLM	2651 AA9A	2638 CX6VM JA2CXF RW3XZ SV3DCX W2JU	2627 G3WPH N7IR RW4C
2691 F5HNQ WE7K	2676 4Z4DX EC3A K9IR	2662 JA9CHJ JE2OVG K9MM		2637 K6SIK UA0FZ UN7LZ	
2690 KG9N OE1AZS SP7ITB W1SKU W2PK	2675 KE9ET	2661 JE6TSP JG3IWL W9ILY			

2626 K1USA N4RWG	2616 G3ZQH SV5DKL	IK5MDF JA4ITW PY2KP W8TWA	JA3APU K4EM NX0I W3GQ W7BEM	2582 G3NDC JR4DSM	2570 JA1CLW K6EID N5AO RA1QY W6PJ
2625 JH1BZJ	2615 KD0Q	2604 DK9KX HL2WA JA1GHH JE1PNX W3OA	2594 IT9PKO	2581 K8YTO VE3MWX W9YSX	2569 F3SG NN4SS RU6L
2624 DF9ZW JA1IZZ JG4AKL JH1AGU KM1D LA7GIA	2614 DL1DA JA1WSX N8LJ		2593 DL3OH K1RO W6RW	2580 BA4RF DK2GZ	
2623 N9RS	2613 KK9DX	2603 I8JIT K4XI W8KEN	2592 JK1OPL	2579 JA2FGL UA0SR W9FR	2568 KI0KB YO2RR
2622 K0TT RA3ZH RZ4FO W4FQT	2612 DL1DUO N5GH RL3FA	2602 DL2KQ JA7JI KG8P	2590 9A4WY AA4R KQ8M RW7M	2578 DS1JFY W6NWS	2567 JA3RQ JF1NZW PY5CC SV2BFN
2621 IZ3GOG JH6QFJ JM1FHL W4WM	2611 K2LS K5VIP K7WP KM4H OH9MDV W1KSZ WB5JID	2601 AA6AA HA0UZ JA1GRM JA1IOA K7XB	2589 JQ6RUP JR1GJP K1LD RW0CF	2577 AA5AT IK5BAF IZ8DFO JA5BEN N7XR WB8ZRL	2566 JA2VMU JG3LGD NC9T
2620 AA5AU AJ3K JA9FAI S52D	2610 K6YUI NF9V	2600 IT9XTP W7WM WX0V	2588 IK2OVC N2TN	2576 IK5PWQ JF6WTY W5VY XE1KK	2565 DL5XJ HK4SAN IK5RUN JA9NFO
2619 JA1VSL N6ED ND0N	2609 CT1FPQ WD8JJA	2599 CT1EAV	2587 DK8MCT EI9JF IW0HQE JA7MA JH4GJR	2575 JK1GOK N3KK	2564 ER3DX I1JQJ JM1CYJ VE3CFK W5BPT
2618 DF2GH DL6CNG K7BV* W2QO	2608 E73Y HB9CQK JA2EPW VK3QI WO2T	2598 JM1XCW K5WK N1RR	2586 N8OC	2573 JH3AIU SP8FNA	2563 9K2HN UA6EX W0VX
2617 DF9KF JH0BQX K4JJW K4WS S52OT	2607 KE8UN KU0A	2597 JA2TBS JA7BWT J11DHY	2585 OM4EX	2572 HB9CZR SK0TM	2562 JA9AGN PY2NQ WA3AFS
	2606 RN3OG	2596 IK0HFO K8IU	2584 K4ZO	2571 DL5EBE N8PW W3RJW	2561 EA1EAU G3KWK
	2605 9A4W	2595 HB9CEX	2583 N4QQ WS9V		

IK0AGU JA1NWD W1YIF W9OL	2551 LA5YJ	2540 EI9FBB IOJBL JN7DOS KE4YD	W7AL	2520 JA1FQI K4MS N4HB RA4CA	KR4F W6TC
2560 K1ZN K3JT	2549 DL5CF IK8GYS KI5BLU OH1NX PC3T SK7AX W6QUV	2539 RA3S	2529 K8QM RA3WDK UA1OMS	2519 N4GN N6RV RG5A RZ6BS W2GG	2510 DK5AI JR1DUP K7SP LY1G N3RC N4PY VK3GA
2558 DL9MRF JA1QOA SM6BGG W2XI WB9EEE	2548 EA1AF IW2FND OH2ZZ RC9F SP1JRF	2538 JM2RUV SV1LK W4CK	2528 K3XA K9JF N4LR W6ENZ W8RLS	2517 W1OX	2509 DK1WB I2EOW JR1BLX NQ7R US3LR
2557 DK3WW JA8EJO K0BJ S55DX UY5BC WA2BCK	2547 JA0DET YV5JBI	2537 AD6W JH0INE UW8SM WO7R	2527 4Z5AV HB9RYZ IT9CVO IZ4GWE JA1ALT JA6BJV KA8SYV	2516 CT1CJJ IK2SGB YV5NWG	2508 HB9CXZ JF1KMC K5VWW K7GEX K8FH N2JJ OE8SPW ON5UE
2556 DL1KUR HL3GOB IZ5JMZ PA5TT W4VIC	2546 JF2WGN KD0PO SP6TRX W7MO	2535 KM4HI LA0FA LA2PA N9ISN WA6YEE	2526 IK2OHG JA1LSP N6VR	2515 K2NV K3NK SP6A VA3LX W0LS WB8ZRV	
2555 CT3HF JA1WPX JR7FRW K8ROX OZ1HX SP6EQZ	2545 EA3BT JR9OPJ	2534 DL2CHN IV3GOW SM4AZQ	2525 I8SAT JG8FWH K2PK N9RD UA9FGR	2514 AE5E G3TTJ R9OK R9SA SV3FUP	2507 RU6M W6BJH
2554 IT9DAA JA9CWJ W3BW WW3S	2544 IZ4AIK IZ5EKV LA9VFA LU8EKC	2533 JA4DEN JH4HMG R9AB	2524 JA1RTX JH1EEB OH1XT XE2CQ	2513 9A2X JH1QDB K9MBQ WT8V	2506 DL1SMA JA2HYD JI4WAO K5FUV N6RW RA1AOB W5ODD W7YAQ WD5K
2553 K6EME W1YW	2543 EA1CP K6FW K7ZA	2532 IZ2AMW	2523 G8DX K2KA UN7TW	2512 IK8EPC JA5SUD JR2PMT RV9CX UA0CA UT7UU	2505 DF2TT JH7IAJ K1CA K2TE K7EG LA2QM OH2OT UN9L
2552 JA2XCR OE8HIK SP3SLA	2542 OH6JD W7LR	2531 JA1ELY UA6YW	2522 K1HT K6RO VK3HJ WO2N	2511 EV1R JA0A00	

W1VT XE2X	K3FRK K8RRT N1EN N4EFS N4QV N9BX OH8LXT RA3SS SQ1X VE3RA W3UA W7FN WA4LOX WD4LBR WQ3X	2486 S52RZ W1AIM	SV1IW	2456 JG1WSC N5JB W8DX	W0AWL
2504 EU1KY IK7XLU LU2NI		2485 LB2TB ZL3JT	2471 JA1HRQ		2444 JA9GPG
2503 DJ3AA EA5CRC JE2HCJ JH3GCN N9RC RN8W SP8HKT SV1QN SV2DGH W1ZT	2499 W1LW	2484 JA0VSH	2469 G4BUE W6TMD	2455 K9NR N5MOA N6PF	2443 G4DJX KS0DX OH1JP
2502 DF3IS DS5USH G4IUF JA8JTH JH0MXV JH1OAI K9SM KT8X RV1CC SP9WZS W5ZG	2498 K4JAF	2483 K8BL LU3CQ N1LN	2468 DL8ZAW IK4AUY N6DX OZ8SW	2454 F5LVL KA2D LA9VDA NA5DX W2OO	2442 DL4CW N4GG NE9U
	2497 JA7LMZ RZ3FW S51U	2482 WB2REM	2467 W0GJ WD9DZV	2453 JA8KSF K8DV SV1GYG	2441 W5IF W8MJ
	2496 K4MK	2481 IZ5RVG JA2AH JH1SJJ JR6LLN VU2NKS	2466 CT3FT SV9COL W1OPD	2452 WS5W ZS2DL	2440 EA5AT K5PS SM5CLE W5PF
	2495 JA7AUM	2479 LA3BO W4RFZ	2464 IK2VUC JA1VLK JF3LOP W6SZN	2451 KJ6P UA0BA	2439 F3AT SP3PLD
2501 EA3CJ G0EHO JA1TMG JH1OBS K8OM OH1ZK OH2IS W4WT W6JRY	2494 JA1IXY K2FU W9XT	2477 JJ1SKG SV1VS	2463 K6KO	2450 IK0LNN JF1IRW	2438 DL2FAG DL9TJ JH7BKN KQ4AV OH4UI
	2493 NW7E W1BR WS6X	2476 DL6JZ	2461 K1KA W4SO	2449 IK7EOT	2437 ON4CAS W9OA
	2492 JA1FGB JA6TMU	2475 OZ2PBS WA1S	2460 JA8BNP W8LGJ	2448 9K2GR JA1GHR JA1JAT K3VAT K7GM WA6F	2436 DL9FCY W9OO
2500 4Z1UF 5B4AHJ DL1HRN EA5BRE IK5CBE IZ7FLP IZ8IEV K2UR	2489 G3OAG	2474 PY2VA	2459 K2AZ		
	2487 EA1RT	2473 K5YCM S57AT	2458 JA1ADN N0KV	2447 GM3YOR JA4BXL	2435 K9ZM N3CZ W7ZJ
		2472 DL1TRK IK4IYC SM5GMZ SP7TF	2457 IV3VBM JH1BNC JR8AMF N5KM	2446 JK1TCV OK1DWC OZ1LCG	2434 CT1DKS HB9BUN JE8TGI

N5KO N9CK SM5CZK W9DC WA9CVK	2420 CT1APN DJ5JH JA7EPO VE6LB WD0DAN	2407 9A5N JA3MHV JH6PFY UR5FEO ZL1BYZ	N5UL	2386 JF1RYU K4YMQ PA7RA W1EQ	RN3RQ
2433 DF5AU	2419 IK2EGL JA1FNO KF7PG	2406 K1LT K1UU N6HC W2AY WA0RVK YO2CMI	2398 AA3B HA5VZ K2SX W2GW	2385 DL8LE LA8HGA W2NO	2373 JA4VLK K0TPP K7ZD W2LE
2431 JE8CLT JF2WXS N7BT	2418 KM3V N6PSE W4MAY	2405 DJ4GJ IV3KFB JH4ADK K6PJ OE2BZL	2397 F5PBM IZ5BAM JA1DOF K2TWI	2384 I2YDX K7HP K8YSE KQ3F LA9GX W8UV	2372 SP6JIU
2430 A65BR AF4HX HB9FMN KT1J N6TA WL7E	2417 JA6BEE	2404 JA4FHE K5KV KS3F OH3NHF PY2DS SV9AHZ	2396 HB9ICC KJ9C N7TY PA3CSR	2383 RK3QY	2371 GM0AXY K8UT YL2KF
2429 IZ4DPV	2416 IV3HYD OE6VIE RA3DNC SV1ACK	2403 JG3SKK R0FA WA3OFR	2395 WB7B	2382 HB9BAT	2370 DL2UH IK6QOP N9UA OE2GEN
2427 LX2A	2415 JR5JAQ WQ5W	2402 N9JV W8MET	2394 K4TEA	2381 JL2JVX	2369 W6DR
2426 EA3GHZ	2414 I4ENO J11NJC KG6I	2401 AA7G DJ8ES HA7UW N2NS	2393 JR4LNG	2380 K1ESE ON4ATW W3IP W4UCK YB1UUN	2368 JP1IOF
2425 DJ9RR HB9AZZ HL4CJG JA2FBC ZS6WB	2413 CT1BWU K9FN KA8ZPE	2400 IZ2FOS JE2RDO KM3T W8WEJ	2392 N2WB PA7TWO W4HG	2378 F5IL	2367 HB9DHG HS1NGR JA2CEJ
2424 HB9IQB W2OIB	2412 I5OYY WA0I	2399 HP2AT	2391 JE1DXC	2377 K1NTR	2366 BA4DW K9FD*
2423 DL2VPO KB1JZU W1EBI	2410 I0YQV IK4MSV JA0EIY KJ0M		2390 JA1TAA K4RG K9RS KA7T	2376 HB9AAQ IK0HBN NE3F SV1FJP	2365 EA3NP K8YC PY2MC W3FOX W9JA
2422 4X6ZK IZ4MJP	2409 HA5AO W7MEM		2389 JA1BPA	2375 WB8K ZL4TT	2364 AA8LL AD4ES IW1QN
2421 AA8OY			2388 G3VPW KR0P LU4FPZ	2374 IU0HDC	2363 EA6EE N8BJQ RA5BM

VE3VHB VE3YF	2350 DL3OI N7DC W9EWZ	2339 JR3UIC N5ZC SM3DMP	2330 9A1AD IK2RPE K3TN	2320 I8QJU W9BEA WB8CQV	JF1LMB SV1FKZ VU2PTT
2362 IZ8DBJ JA7QFU JF2ICB NA5Q	2349 JA3EOP SV8CKM	2338 FG5FR HK1MW JE1AEX JH1CHU K8AJS OK1FED	2328 JL1XMN K1LI N2DPF WA1SXX	2319 JA9GLW K7MTR UA3ECJ W5FI	2309 HB9BOI HB9BXE HL2IFR WT4Q
2361 CT3KN JA8DKJ	2348 DJ5JK DL8SCG K5KPE K7UA	2337 JA2BQX JH1LPF K0GD VE3CRG W6RS W8JRK	2327 4L1MA AB5A EA1SA KE6FV LB6KC N2LM S52TJ SM5ARL WF2S	2318 JK1UNZ KK1W S55SL W8CZN	2308 HL3DE IK7FPV JA7ZP K4CMS N4TJ ZL2IFB
2360 N6MZ N8SNM	2347 IZ3ETU PY2IQ			2317 JF0CSK K1ZZI K2XF	2307 DL6UAA IK8VRH N0RB XE1MEX
2359 F6ECI OZ1IKY W4DC	2346 G3NKC JA9AA	2336 EW4M K0VXU K4XR W5GAI	2326 K4PB W9HBH	2316 EA1JO JA6CBG K0GY W5GZ	2306 BA4MY JK3GHE
2358 AA8R WF4U	2345 K7LJ SM4CTI WA2NPD	2335 DF7EE DL5XAT	2325 BH4QYX JA2IYJ JH8SLS K9GA WA4JQS	2315 N5BO	2305 AA1AC K8CW NE8P W7AH
2357 KD9HL	2344 EA1AUS JA7PL RZ3DJ	2334 HB9BYQ JA1SKE W0GG W2YE	2324 IK1SOW JA2FSM JR9LKE N0RN N3UA PZ5RA VE6AX	2314 AI2N JA6OXT VU2CPL	2304 JA8UIV OH5LLR OK5TK
2356 JA3BXF K1KO N1GC N6QQ US0YA	2343 IZ8EDJ W0TT	2333 HA0HW W0HBH		2313 JA4HAW JA7BVH K5DHY	2303 HL2CFY
2355 9K2NO JA8FHM N6UK NA9RB SM3LGO	2342 IK8JVG OH1NDA SM7IUN	2332 7K1PTT K6UM	2323 HI8R JH4BTI K0CS	2312 JA2KNW	2302 I2VGW JA7CVL JG4BLW N4RF W2WG
2354 IT9RYJ K0XB	2341 SM2GCQ VE3EK W7HPW	2331 AC0A IK6OIN K0QC K1IT KG9Z	2321 JA4ZA JH1IED W6UC	2311 K8ME PP1CZ R3ST SM5CRV WC5M	2301 JP1NWZ W5JAY
2353 9K2GS	2340 DK7YY OE5BWN W0RX			2310 JA5BGA	
2352 ZS1A					

2300 JA8NFV K0LUZ	2288 K7TM	VE1JBC	2265 IK0DWN	2255 EA7SG HC1BI JN3SAC	2243 K8NK
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2298 HK3X JA3BSL JO4CFV	2286 JG3FEA JH3FHQ OH1NPW	2274 W1SRD		2254 KE9L S57XX W9PZT	2241 JR1WCT NA2M* NF1G OH1TX UA1ACG
2297 LB5WB W3YY	2284 JA1PTJ OE2KHM W8OP	2273 HI3T K0AZ K8BN N7NG	2263 JK1BSM	2253 JH1DGQ	
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2294 AB1OC N6HY PY2RO RU3ZX WS7L	2282 AA5JF AB0X IZ8GGF	2271 AC9EM K9RR W0SZ W8LRO WA3F	2261 F9XL IZ8EEL JR6IKD S51NM	2251 N4TV W5ZO WA4CEM	2239 JA0DWY N1EVK SQ2GXO W4ABW
2293 JA1BOQ N2WLG	2281 I1NVU		2260 G3UHU OZ7FOC W5PJR W8IW	2250 DL1SP EA8BYR IZ2DLV JE2JMV JH1XUM K6ZZ	2238 JA1CMD K5FZ
2292 JA3XNH JJ1BMB RZ3DW W5VQ	2280 JA3NHL K6YRA	2270 EA3HRE EA3XP IZ8FDH JG1OGM KG2KJ UA4AZ	2259 JA9IFF UA6FJ UT3UZ W3RW	2249 AB5C JH1VUO N2VW WP4EJH	2237 F5BOY HB9MFM I5MPN K2EQ
2291 JH1RGG SP3XR	2279 W5SL	2269 JH0GHZ W2/CT1GIF W9FI	2258 DF2NS I0OSI K6DT W3MR	2247 K4HMB	2236 AB0CT JA0PE K2FW
2290 IV3XNF JA3FHL W7CA	2278 EA4EER JH2IEE JR3REX K4WNW NK0S OZ5HP W5WT	2268 K3SEW K9OW	2257 IK2SND JH4FEB K3EA K4NNX K8NKQ LA7XK	2246 PY7RP W8UN	2235 EA3EQT IK6BSN JH1IAQ K5JZ NF4A
2289 AB5EB K0VSH LA6UL N9AW	2277 DL1WM IK1PMR	2267 IZ1GLT YO9FNP	2256 KA4RRU	2244 BA7IO VO1HP	2234 JA2JRG KX2A
	2276 JA4FCV RU1AB RU3SD	2266 JH1APK OH6NIO			

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2232 9M6YBG W8ZF	2223 K1NY SM3PZG		2205 DL2HYH JA0UH JA8FFM JH1UBK		2185 JA8ZO PY1KN YO3CD
2231 DL4DZL JF2VAX NT5V OM2DX R9SG W8IQ	2222 HA5PT IK8UHA IW0HOU K1NJ UN3GX	2213 9A9CW E21EIC JA0LFV JA8EOT K1YR N4QWF	2203 G0VXE IK2ANI JA0GCI JA1KPH	2194 CT1DOF K5PI N2WKS WB3JFS Z31RQ	2184 JR1UFN OH7TV
2230 JH3FUK K2SY K9MIE KJ6NZ KR2Q PA0JSE SM7GIB	2221 HL3AMO JA2DXD K4VIG K9OT	2212 DH0GSU W2TB	2202 I5MXX JA8JO UA0FO UR8UQ WA5LFD	2193 K2RD VA3MO	2183 4X6KA JA3UCO JJ0DRC K2SN NE6I PA1H
2229 K2TK N4JT N8MR SM3CBR W5DNT ZL4AS	2220 AB4SF EA9IE JH4DYP K9DR LA6OP	2211 N4HID UX5UO W0YVA	2201 G3TQZ JH1ACA K6MI RM3DA RU0SN	2192 N3BNA	2182 JH1SOD
2228 JE1GWO JG5RVQ	2219 DJ5EJ KH2L N9SF NW4V VK4CAG	2210 JA0EKI JR1NHD KT8Y NF1O	2200 CT1AGS W2YR W9YE WE9V	2191 EA8TH HB9EFK IK2DZN JJ6DGP	2181 IV3TMM W6SL
2227 JJ2WOC	2218 EU1U JH4CBM	2209 DL1SVI UN7ECA W4BUW W6RFL	2199 WB8B	2190 N4SC W3ABT	2180 4Z5LX IV3TDM JA8BAR RW3QM UN3G UN7FW W5RQ
2226 JA1OVD K7BTW VE7BV W8KL	2217 W0HT	2208 DM5BB DS5ACV IK3SWB JJ1TKN KI4DLS W9JJB WA1FCN	2198 JA3LDH W0QQ	2189 AI6Z IK1ADH JA8CJY N4AL N8NN W2CG	2179 DK0UB IV3YIB JF1RPZ WA1PMA
2225 IW1FGY N6PE WA8MCD XE1RBV	2216 SV1HEP		2197 SM5CBM SP6MAA	2188 N4ZH RD3A	2178 AA4FL JH1DGJ K1GE W4JS
2224 CU3EQ	2215 LA9FFA RA4FEA SM7CQY SV2BOH W9DX	2207 I5KG JH2PWY SM5ENX	2196 JA2VHO W2FV	2187 JA3OOK JR1MLU RW4CY W8BBQ W8MHW WE1P	2177 N3EN NW6S

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2174 K5TT N7WS W2OR	2164 NY9H S55ZZ 2163 N4UOZ UA1AIR 2162 RZ0AF W7AV YL2TW 2161 JH1WJR	2152 JE1VTZ K3SX UA3O W6IGK 2151 N7IP SP1MWK W0JM	2143 JA1CZI JA3VPA JF3SUL JH2SON K4NA W9RC 2142 CT3DL JE8LWZ K4JC K8KWT	2133 AJ4A JH2XQY RA3LO W7HR 2132 JA1MZL K7UT W3TN	2123 KZ8Y VK3BDX 2122 K1ZE KX4TT LA5SJA W9MJ
2173 4F2KWT G0DBE K2AU LU5FF OE2SCM	2172 G3KMQ HI3Y KK0M	2171 JA2KVB UT3UY	2170 JH1VHU JH3GFA N7UN SV3AQR	2169 G8AJM JA3MF SP1DSZ	2168 F5UJK HL2EIZ JF4EQJ UT4EK 2167 DL1NKS IK6HRB
	2160 HS0ZEE I5REA IK1CJO IK4HPU JF3PNQ JH6EJG K1PL	2159 DH2PC N1RJ VK3NX	2150 KU4XO N4UFO SM5FWW YB0COU 2149 IZ0NRG JA5NPV JG4NNS K0GW RW9QA	2131 JH1BSJ K1RV N2SQW RN3CT W7QDM 2130 EA8AXT IK0OPS K0DEW KZ5DX W6YOO	2121 A65CA IK2ILH KD4S KM6HB W8JV 2120 JA1WTI OH3NDH SP8FB W1WC W6RKC 2119 JA7XBG JA8LRG W2KA WB3LHD
	2158 K4RO SM4OLL YO3FRI 2157 K0KG W6CYX	2148 CT1GPQ DL7UPN K4YYL K5GH 2147 JH8SIT N3QE	2140 CT4GO IW0GBU JS6TWW 2139 JA1XPQ JF0JYR K2BLA K8BZ 2137 K1SM	2129 HB9G N2AJ WB6EWM XE1H 2128 KE9I	

WI8R	2110 F2NH HB9CRV JA1WWO JA8XQI NA5Z RA1OD	2101 EA6AJ JH7DFZ K1DC K7KB K8KS W8JH	ZL2AL	2080 JH1ORA KC6X N0AH W5LE W5QM	2071 KF6HI N0ABA PA0INA W3GG
2118 JR6SVM K2HAT OM5FM R3QW VE3UZ	2109 CT1BWW EA3EQS HB9MEJ JA2QXP UR5WCW	2100 DS4AOW N4IQ	2091 EB3CW G4XRV W1TO W2ZI W4RDX	2079 JA0KJD JA1GVM JR1IZM K8AV KN4KL N1IW VE3JV	2070 ND5S
2117 ER5DX G0FUV OM8FR W0CP	2108 JA1AML JA3WLN JA7HRM KW4V	2099 EA8RR N4JR NP4G	2090 F6HLC K9SG W5RF	2069 JH9DRL KJ7M	2068 KK4OK N4NW R3LA
2116 F6DBX JA3QOS K3OX KF2DT SM7HCW VE3NI W5WTX WB2GAI	2107 EA3DW G4DJJ IK0UTM K3PU K9AU	2098 EI8IU KI1U KO8SCA N8HRZ	2089 IK0XEZ IT9RTA KK2M SM0MPV WV9L	2078 GW4BKG N3KN N8EHW YO2DFA	2067 JA1NCZ JH8GEU NK4L
2115 EA1KY ND4X	2106 JE3GUG KS4S VE2BR WC2K	2097 IZ5MOQ	2088 WA2USA	2077 JL1CNY XE1J*	2066 DL4LAM E70T
2114 IZ5NFD KA2NDX RK9A SM7BHH W4SK	2105 DS5TOS SV1MO	2096 F5NBX HA1DAE JA1QWT K5DC K9JU KB2FCV W2JLK W5WP	2087 JA1CJO JF2DND K5CD KF0LA R3CR	2076 DL3LBM OZ0J	2065 AF5CC G3LUW IK0OER JL1ARF K4ST
2113 JA1OVF KB9DAK	2104 DM5GG JA3KNN UR7QC	2095 IK1IYU K1UI KE4UW ON4RU	2086 K1FEV WQ6Q	2075 JA8DSO KI4GE RA3FH W8LMG	2064 AA9LC DL3BRE EA3NY JH1MFN N4OA YB2DX
2112 AE0P DK9HN UN2E	2103 JK1ODA W3BG WA9YYY	2094 IK2CHZ SV1FJF	2085 DL5XL PA3GCV	2074 DL8PG IU8FRE	2063 PT7ZT
2111 7M4AOE JA4FJL JH0MHR K3PP K3STX SM4DDS W6KK	2102 AG1A CT1FUH DM2RM PA0GMM	2093 VE3ZZ	2083 JA1JPM JL1OEC UR5ECW	2073 DJ0MCH K9RT ND4V PY2GM RX3APM	2062 N6PEQ W2YK
		2092 IZ2EWR N5AQ R1MA	2082 N7DED SV1CQN YO3ND	2072 JA8OW R9SC SM4BZH	2061 AA4NC K1TZQ W1AO
			2081 NA4EA PY2GG		

W1ITU	K5TA NH6T/W4 OM7CA RA3TT UN7G	2043 JA1AFR JH1EDD JH6WDG K2UFM K6MKF K9TF NA9A W4ZYT	ZS1J	KK9H SM5AOG YB1TJ	K1BZ K1JIU SM5BMB
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2059 DL6LIM JL3LSF N0IJ N7ZO W5THT WD8PKF	2050 AC9S JM1HJG K4JLD WB8FSV WD8ANZ	2041 AB4UF IT9GSF JN3TRK OR7K SP6AXW SV9GPV W4GE	2035 AA4VV JA7KE KE8KMX KM1C NA2AA WC4H	2026 9A5F JA1PCM JF6XQJ N3ND RT5A XE2D	2016 AC4VM K4KGG RU9UC VA7CRZ W1OP WA6SCW
2058 IK2PZC JA1FJJ W0FK W1ZK	2049 JH2VVH	2040 K1DJ K2RU LA7WCA N7QT W8MK	2034 AA3LX K3VN SM5FQQ	2025 7K1CPT EA5OX JH6DUL JL2KEQ NO4J	2015 DK3GG IU0LFQ K3WWT K9MMS RK7T YB1AR
2057 PY2FN W0TM	2048 I5JFG JL1OXH K8NS NT2A NU1B SP5ES WB0O	2039 DK9CG K9GWH VE3KI W7IB	2033 K3SV V51B	2024 HB9FMT K3BR N1JP RT0F WC6DX	2014 AH0U EA8DIB IZ1DFG K2AT N7TT W5DM
2056 JA6QHQ JA8IUB KU5B RN3D	2047 IZ0BVU JL2PQV JP7EIP K2AJY K9OR NU1O	2038 HB9KNY K9WX WA5IPS	2032 HB9DOT IK2RZP IK5PWN IT9ODQ JH7IMX JP1TRJ KI6CG LZ2HN W7NN W7VY WB4YDL	2023 G3SBP JR1EYB KB6CIO	2013 G0MTN JT1BV RA3QUA SQ7NSN W3ACO W5GA
2055 JA1DDZ JA1UII PY2WC W6DE	2046 AB4I EC1AIJ F5INJ	2037 DK2CC JA3MHA JH7CUO K2EK W7IU WE4S	2031 K5NZ W7IV	2022 JA8EJZ SV2HXX UA3FF	2012 JE0VJV N6MB VE3MV W5KI
2054 K4OY OH3OJ	2045 RK2FWA W2PP	2028 DJ0UT F5VHQ JA4QAD KD2T	2030 N3JT N6PAT UA6AUA	2021 JH1OGT JH4RUF K6BV M0CSD N4QWZ W3BJ	2011 4Z5SG NS4P
2053 DS5DNO JA0KJE JA4IXI K4YJ	2044 JR1VAY UN7JID W7SX		2029 N4IG	2019 GW3SFC JA2MOG JI6IHG	
2052 JE1CSW					

2010 DK8MM HL4GAV JA1NRH JM1SZY K2BB RA3BL VA7RY VE3SKX WB3D	2003 F1RAF GU0SUP IU8HEP KE3D KH6M UA4PCM YO7NE	K8YYY KD5QHV KS4YT KV4T LA1K NG7M OH2CLX R5QA RC2A RD4A SQ5NRY VK5GR W0IZ W3BNN W4KA W5VX W8LKG W8QZA/QRP W9ZCL WV8DX YB2TX	1989 JE1PHH	1978 IW0BCF IZ8EJB	1966 I8OCA
2009 9A4SS AA0MZ JA0RCK JH1FSB R3DG SP5APW TI5CDA	2002 G4FKA GM4FDM HB9DVZ HK4L JA6IVR K2QPN K5FNQ KD8RQE N4CQ N4HN NJ3K OH1HB SV3FUO VE4EAR	1999 IK0CHU LA9OI	1988 OM3IM	1976 DF1ZN DL5OCE JJ2RCJ KY6R N2ZA N9JR	1965 JA3HBC KA1J KB9VF N6NO N7WO N9PGG
2008 DG7RO JF2OZH K4EA KF9UG LZ2XF	2001 BH4IGO DL6OCM JE4NAN K6KZM N1QY N9TF N9XX OE3KLU VR2XMT YO4DW	1998 AC4TO K6NR KN6KI RX4HW W4RBO	1986 F1ICS HB9DQV JE1HRC K1ACL N1UK N4TOL W0SR	1975 JA1DOT JO1LVZ K5QX W0PSY	1964 EI3IO N9ZI SV8BHN
2007 DK3UA JP1HDK KV1E N6OJ	2000 AD8RL CT2FEY DL2RUM DL2SWN FG4NO I1WXY IK8GJR IT9AAI IW3SSA IW7DOL JH0AWC JH0NOS JH1ERJ JQ1TIV K1RH	1997 AF2C GI4DOH JA1QXC NA2U W2NRA	1985 HB9CIC K6MM	1974 EI2HY K8FC KK0DX SV8DOU	1963 I8DVJ JA1BNW JG3RWX W6AER W9SN WB8ART
2006 DM3AZ JA3EJG KB4MRX		1994 G4XEE PA3GRM	1984 6K5YIA DJ9WH JE3EDJ JI1CQA JR7MAZ N2FF	1973 DL2NOM JA4XH WS1L	1962 CU3AN HA5CW I0GOD
2005 DK5RL HA5BSW JH1NYN NA9Q SM6CKU WA6JA		1993 K5SM	1983 DF2PI	1972 DL3JPN	1961 DK1WU EA7QW K5RJ K9ALP
2004 DM1TT EA1DLU JA1IAZ JJ2KDZ RA3ANL SP3QYQ		1991 HA5GN NV4B SV2DCD	1982 DL1RWN JA1SGU KE8UM	1971 DF9PG	1960 JA1CFZ
			1981 WA0ROI	1970 JI1WLL	1959 JR6CSY K9JN SM0DSF SM5CAK
			1980 G3LDI IZ4DIW	1969 IZ5NSH WA3PTF	1958 K5ZQ N0ODK N5TW SP6AEG
			1979 AA9GR I8LWL JE2PCY JE6HGL	1968 G4NXG K6TAR OZ4AAL PY5IP	1957 N2RJ NY3C
				1967 AA9RR JA4HWX JM1TWR	

1956 AA6RR SP5MXZ WA1YTW	1945 DJ8NT LB2HG	1935 N1KC	1925 HB9TOC JA0NZR W1NA	KU8X RK9UN	K8EAB YO4AUL
1955 K3FM SP6EIY W1CSM	1944 DM2FX NE8Z	1934 DK4TP JL3MCM NA6L	1923 IZ1JMN	1912 DL2RTL JA2ITK K4WM	1903 IK0WRB NQ3A
1954 DM2TO K8VC	1943 K9SE W8TE WB2BIN	1933 CU3AK EA2AFV IK2DUW JA8AZN JH8UQJ KK4OW WN6K	1922 DL4RCK HB9AWS K5OA LY3UM	1911 JH1RFM UT7KF	1902 AK5Q IK6GRT IU2ANW JA4KDT JQ1ALQ N7ELL OE5TXF
1953 K2BX K4WZ N3KV N3NR N9KW W9IL	1942 CU3EJ JA4EVN UA4SKW W2CVW	1932 N6NU	1921 HB9FBG JA2KSP	1910 K4MY NC4RB ND3L	1901 F5JSD WY1G
1952 K3NQ W2NK	1941 K2CIB ND8L ON4ANN W8FN WD8NVN	1931 JF1IXE JH7VTE WA9GON	1920 HB9DVO K9AW NJ7G	1909 EA1KP JR0PJR K3NF W7WZ YO2KHK	1900 DL4FAP I4JEE JA7BSD JG1LBN JH7WQX W3US
1951 IZ0BTW	1940 DL7UVO JG6NGS K4WES K5IB KZ1W N9YB	1930 G0BBB IK8CNT	1919 JA3MVI K4AV NR9J W0FS	1908 JA1GUC K1JD KD4W KL7HBK SP5TT	1899 JH7QLR
1950 JA2FCZ K2TER N1ZZ N5UW WA4DOU	1939 AC6DX JH8NBJ N2NW SM0BYD UA9CGL W5JMW	1929 JA1OND JA7FWR RL3AA W1AW	1917 7J1ADJ DJ3AS HL5BMX N4PYI	1907 DL4NBE DL5MHQ W9MO	1898 DL8OH UN1L
1949 JA1XRA W4DAO		1928 K6MW N5WA N6RK W5KK	1916 AD5MN IV3AZZ K5TN W8HMK	1906 HB9IIO IK7WPC JA1HOM KI4WCQ KQ4EE N3KS OE1SZW	1897 G3XLF JR0QFA K4XU
1948 WB4VAM YV5OIE	1938 KE1VT NA2P	1927 DM2HK EW1P JE1OHL S58J	1915 W2WC		1896 IK2UJS JA2EWE JA4CZM W9VG WB5AAA
1947 DL6XK N4ENE	1937 I1YDT K4MF	1926 JM1VRW RD3BD UA3FX W3SB	1914 N6ZN VR2CH W5GO	1905 JA6JEW KW4MM SM1TDE	1895 KF7F
1946 JH0OXS K5WBM	1936 WB0N		1913 DL9IU EA5B IV3IXN	1904 DF2UA DL1DAW	1894 JA0AXV W4HZ

1893 K4JKB	1882 DL6KO EA5RU NU4Y	SM6CLU	W1KDA WC4X WD4OIN	1851 JA1UTZ JA7GYP N6GP WA4QMQ	1840 DK5JI EI6IZ HL2ZN JA7FAS K2MP N8AYY W0KCY W5UE
1892 AB2E CT2IUK K8QKY N3OC N6AX	1881 JG3WCZ	1871 K4EU NU4E	1861 JK1VXE N1AC	1850 I0LYO IT9BLB JA2KTP JA7JPZ N3XM	1839 JI3BFC
1891 K6XN LA9TY WW5G	1880 AA4DD JA0EVI VE7TK WB2KSK WX0B	1870 DF1KG N6QI	1860 DL5KUA JJ1QUV SP7ICE	1849 IZ8MBW ZS6NJ	1838 DJ1TO EI7CC VU2DCC
1890 JR7ILA W2CDO W8QID	1879 RD9M	1869 JA0MRW JH0EQN RU1AO W4PNY WK7E	1859 IK5FKE	1848 PA3BWD W1WLW	1837 CX2CC DF8FT EI2JD LY9Y
1889 IK3ITX N2ZZ	1878 K5AB K5KG K9UQN RA4WE	1868 SV1OZ UA1ORK	1858 EU1M I4JBJ JI3CJP K4MV N5QS NL7S SP3F	1847 AJ8MH KE1R VE1OP W3TI WB4QOC	1836 G3YQA K0SD
1888 IV3ARJ MM0BQN W4YCH	1877 N7GR VE3YV WV2I	1867 JH8KFE RA4P RO1B	1857 AA4U JM1LPN PA0JNH	1846 JA2XW W6WF	1835 AA4LR JA6HQT K7GS NA6MG W0ZD W8NGA
1887 DF6TC K9DT KM3J YO3JF	1876 AA4AK WO2X	1866 K1JB K9CS RA0BA RT3M	1856 AA6PW JA4SSM	1845 HB9DQL WY6N	1834 JF7ELG N6MXU
1886 JF1WLK KC9K WB2WPM	1875 IZ8AJU K0LB N7UVH	1865 AC9O AK5X JG1HVC K3PT N4GU SK3BG SP6IEQ W4DEE	1855 JL1GYZ JT1CO K5CWR	1844 N2KI N8SHZ	1833 LU8ADX N5FF W8CD
1885 DK6OR	1874 DF3EC JA7VEI K6IPV SP3AU W1SLF WB6JJJ	1864 MU0FAL WQ5R	1854 5B4XF IK1UGX W1EG WA5POK	1843 KK4CB N1MD	1832 JA1XEL
1884 IZ8EEI JP1LRT KZ9DX	1873 AG5W WA4VA	1863 JA1PAH WO9S	1853 N7MQ W2RIJ	1842 NE9Z VA7ZT W8OM	1831 AB4GE DL5NO JH1FVE K5OT
1883 IW0BYL W2PA	1872 JG1DUZ K4JWA	1862 DJ5IO JR3XUH	1852 DL1TS W0QC W5UQ	1841 DJ8OG W0DD WB2AQC	

KM4NS SM3PHM VK3FM	1821 K3GT YV5LI	K3MSB W7CD	K2MK KE5PO* WK8A	1792 DL3EA JH4RLY JR6GIM XE1FAS	LA8AW W3MF
1830 DL8FBD K0OK	1820 JA3EY K2IXQ K8ZM	1811 HB9IJC IZ3BJK N8NA OH2RI	1801 N5PR NK7C SM5BS		1783 IZ0CBB K4SX R9MJ
1829 KD1F		1810 DL1DWT NM5Z NU7J	1800 K3GGN KL7TC VE3YXO	1791 JA6AVT N6WM W3DM	1782 DG5LAC I4JED JJ1PFC SM0XBI
1828 AG7N JA1QIW K0MD KV4AA OZ1HPS WX6V	1819 JA5DBE JA7MAD K5UZ W1UK			1790 IZ0GYP SV8RX W9CSX WB8BZK	1781 DL1FKA JP7FSO K0IL W6TK
1827 HB9DDM JG1SWM N1IA UA9FFV	1818 JR7XOD K0THN K3AJ W5BK YO9BXE	1809 NX8Y	1799 IZ0CKJ JE1IBI JE2KSM JJ1CZR	1789 IK2ZJN	
1826 YO3DDZ	1817 DL9OBY N1API WA4BIM	1808 JH5HDA JH9AUB N3RW W0MU WB2NPY YL2CA	1798 DL7KL EA3ELW K1IFJ KC5LK S59DKR	1788 JA3HBF K0ARS K4WY KD8F KE0A KT2C LA1U	1780 EA2AAZ IV3KCB JH1FNU N2GZ NY1V S50B W6OD
1825 W1LE	1816 4X1VE G3WW OK4YL S52FW W3ML	1807 JA9ESZ W2DXE	1797 EI9FVB K1DW KE4KY N8PCN	1787 K1OT KM7R ON8GT	1779 JA6GIJ K5AV WB4KTF ZS2Y
1824 AH2O DL1HBT DL7APK IK0EFR JE7ETY JJ1KZZ W1DYJ	1815 W1PX W3KB	1806 JA1VRU JR6IQI KN4PPD PA0MBD	1796 JF3DRI	1786 AA7XT G4AFJ K8KI N2CG	1778 JH1ILX JR3QHQ VE7SZ WC0W
1823 EA4DEI F6KOP JA7QVK K1XV NI5F SQ9OH	1814 4X4MF EA8DOX W1EL	1805 CT1BXX W6BK WX2U	1795 JR1DQK K5ZD KA9OKH SV3ICK W6DX WC4B	1785 JI8PDC JL1BYZ K6UFO K7NK K9QFR R5DU W3UM	1777 EA5AR JA7DYJ JG1IEF
1822 HL2VA WB0TVY	1813 AF2D JI1LAT VK6LC WC7Q	1804 JN1XNI K2RET KB1HY SP8LBK	1794 I2YWR PA0VLY	1784 EA5DFV I2TZK JJ2ONH	1776 G3YBO HK3PJ JA6JNF JR4LZX K8YE W8GEX
	1812 HB9EBM JA2OLJ JE2EBT	1803 SP5JXK VE6KC	1793 G4ZOY G7VJR		
		1802 DL8TV JA1PPW			

1775 BA4TB I8YAV KW9U N3MK WA2UBK	1765 K7XC SP5LKJ UR4QFP	1756 G4FAL JK7LXU K5CR NE9R YL3DQ	1747 JA1ETN LB7ZG NN4Q/QRP	K4EB K6RG OE1ALW UN1O	1730 JR7HAN K5TIA KC2SST
1773 AJ7G JH1XEF K5ALQ OZ7DN PY2SEX	1764 DS5RNM HB9ZS UR4IOR UW7UA WP3R	1755 G7SSE K5TR	1746 SM2DMU	1738 F5RQQ N0STL N3PS	1729 DK4PE I7PXV JA2PTQ LA2GH XE1L
1772 4X1SK K9PG LU4FW N4TD UW2ZO WA0SXV WB4GLI	1763 IK4THK IK7YTT W9ZJ	1754 VK2CA W8RV	1745 IW7DVM JA3AVO SM5ELV	1737 DL9EO JM1ESG K1DX R1QA	1728 D2UY JH2AQI PB2A
1771 N7BD ZL3RJ	1762 JH2AJY K4GO K4QE K6ZP KF2T N9MR* S53MJ YE9BJM	1753 LA4YGA RD8X SM5ACQ	1744 AA0N IZ1JLG JI2KUJ K8SL NA6O RX6DX W6FL	1736 JA4GXS N7MB VA7KO	1727 AB1J AG4Q IZ0MYH JA1KXT JE4CIL K4AR KR8T N7HN NA6JD NJ1H
1770 EA4DL K5DB SM5YOC WY0V	1761 HB9BOU NA4MM	1752 AL7R BV1EK JF2HPA LZ3CB W3NS	1743 K0HD OH2LHE WA5NFC WB5NHL WF8R	1735 GW4TSG K7FL RN9CM RU6K W3FJ	1735 GW4TSG K7FL RN9CM RU6K W3FJ
1769 SE2T WC7N XE1VIC	1760 DK0EE DL1USB HB9TMW JR1EFG	1751 LA5XGA W6WA	1742 DL7JRD N5PG	1734 5B4ALJ JE0ART ZL1HD	1726 DL9GTB IK3DVY K4VNY N9IO
1768 K7LAZ NE1F WA7BNG	1759 AA4UC W0VHF	1750 AL7TC HA2NA JM1JZN N9AOL W4CCS W8NN	1741 KW4CQ N0UN	1733 JQ2QHQ K2CYE	1725 N6EE V31MA
1767 K0QQ VE3VC	1758 KE4S KF2TI SM5GLC	1749 7L1CYC JA3UNA K2JL N1NU N6BM OZ1ACB	1740 CT2GLO DK5QK DL8SDC JA9NUN N1KDO N5EPA VK7CW W3HKK	1732 EU4A IK6EIW JA5JUG KA1DJ N4DWK	1724 F5JY JA3CSZ YO3AIS
1766 LZ1MS N2KX SP5ELW TF3DC	1757 JE3GNN JH4JLV JI2FBG JS1NDM SV1NJW	1748 DF7AP DL2TOS RM6B W3ZQI	1739 AD6ZJ CT1IZW EA3WL JH8OCV K1ZJA	1731 AA8SW DL5CL KR4W N2RR W9GXR WA9JWL XE1EE	1723 JA8EIA VU2IBI
					1722 HB9CQL IK2GPQ K2SD KG8CW

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1721 AA6NP DM3ZF EA2J W0PR W8BLA	1713 HA7LW IZ5FSA JA1PBV ZS6UT	1705 K7GQ K8AO KF2OG VU2MSA	1696 HB0WR IZ5YHD N0YY N4AOE RA0R W9GG WW8W	1689 JA6ENL K1AJ K9ARZ W4GMV	1681 JA1JYE JJ0NSL K9MUF OK1DX RL3AW W4UEF WB6L WF1H YO3FGO YP3A
1720 IZ6CST N4XYZ OT1A VU2CDP	1712 K8SIA OM2RA	1704 KF4ZZ N7FU W3UL W7FP	1695 JH3HGH KF4VTT LX1DA	1688 AA0ZP K5MT	1680 K9GS W1MR
1719 AA6RE AE4CW W0UC W6SFK WA2MBP	1711 W1KMA W5UHQ WA0WWW WI7P	1703 JA1FUI KO6KD N4FN NA2X W9ROG	1694 4X6GP JH7HIQ K0FLY K4KEW UA1ANA	1687 EC6AAE JA7NLW K0SRL N2LQ N3TR R6FFB W6GRV	
1718 K6CF ND3F NX2X WA6TLA	1710 JE1HPM JG3KCX KG4CUY KS0M W4GP	1702 JA0JPD JG3HBO JK1SQI KM9E	1693 K3MD W2GS	1686 AG3V F6DAM IK4DCW JO4JDU K6LRN LZ2HM NA4M	1679 JA4IYL K9SO N7VPN
1717 HB9HBZ K8ZZU K9RE SP7CVW SV1GRE	1709 JA7BME WB6CJT	1701 CT3CD EA5HM JH2HHJ NO0B	1692 CT1ELF JA3KZV K0KP K8OD N2ZN N4WE W0AD W1UE W4LIA	1685 4Z5IW F5BEG K0VM K3XO VK6OZ W1OG	1678 9K2BM
1716 9A1CKH DK1EI IW9HII K5VR K7WE N3RD NO9E W4MA	1708 IT9ZZO JA1SHE JH1SBE KE6V N8VV	1700 HB9VAB JA0ED KE5TD N9DR VR2MY W0MS WB2RAJ	1691 JK1WSH K8EB KE5FXE N6KK NS3L	1684 EW4C F4WDL JA2HNP N9LJX W8UQ	1677 DJ3XG EA7BJ
1715 KK5OQ N1CGP OZ8X WA9BZW	1707 AB2RF AF4Z SM5CSS	1699 JH1IZR WA6G	1690 DJ6NI		1676 K2RR KU4BP PA9M PY6HD VE1VOX
	1706 AC6HY IK4DKO JA7MYQ K3DFL OH1WR OZ3SM	1698 HL4CCM K5PC KF7NN W8SAX			1675 IV3AVQ K3SF VE1SK
				1683 W1JA W4JVN WA2UUK	1674 JA1BNL KB1W KF1C KL7TS ON6YH

VU2LBW W1JQ XE1R	1666 EA4UV F5CT JA1TD JA7OVC K7AWB W7IUO	JJ2VLY VE1JS VR2KW	1648 JA1NLX JA6BZA K9EXY KT4AC N5MT	1641 DJ7JC JA4HXF K3WGR ON6KE	NU2Q US8UA
1673 EA7DUD JR2PZX K3LR NU4I WA6POZ WT3Q	1665 JR4CZM KC8RP SM2EJE UA0SC WA4MME	1657 SM6AOU	1647 DL4UCS JA5QAH OE1PMU YV5KTM	1640 F5NTV HB9GWJ K4QD K6XM N4XMX	1633 KI6X RA6AAW RW9SG VE3IQ W7JW
1672 K4WW W1FA	1664 AD3C IK1MEG IQ2VA JF1AGB WE2N	1656 DK3QM N2CQ UY2IZ W0KEU	1646 HL1AV IZ5EBL JO3WHB N0AMI WB4CW YO3VU	1639 AH6HY DL5EBS I5XFD JH2GZY JQ1YIW JR0AMD WX0Z	1632 AA3TH KN7Y N1LID N4NR S51MA WF4G
1671 AC0X W7QHE	1663 HB9ERU IK0XIH JG1BKX JI1MNT KX8G N0OK WA6EZV	1655 GW4MVA JA1HSF NF3R UA3AKI W0BBI W0JMP W2CQ WB4DNL	1645 GM0VRP IK4HLO IW7EBE JR1JGA K2QB KP4AA R7HF R9JX VE3MM W9MR	1638 KR4BD LU1FAM N9TK NW7US	1631 K6UNE K7CMR NY4I PT7DX SM5BNK SP5UAF
1670 F6DHI K0PC LA7EIA N4BAF N5PA	1662 DL6UNF JR0EQQ N8NB	1654 JE7RJS N7NF RN3OA SM4CTT	1644 EA4DB JL1WQO KG5UZ NZ5O W0BM WA3FRP XE1YD	1637 DK3BK JA9RT JH2BNL KK9M KW1DX NA3F YO8CRU	1630 JR1CAD K7HC W6KGP Z32ZM
1669 KK8MM W8VI WA5NOM	1661 K7FEL RL2A TF4M	1653 K8ZT/QRP KD3HN PT7YV	1643 HB9HIT K4FX	1636 RN6AJ	1629 KW3W W2GDJ
1668 7K3QPL DL7UIO HA5LQ HB9BNQ JF3LGC JL6USD K2DC NE3H W5HD W8NJR W9KVR WA1ZIC	1660 AD4AA JA1XUY LA4WJ ZP5YW	1652 GM3WIL K3WI KC6JAM N4FY N4ZR VA2IG	1642 DL1EK K1FT OH1TSM W1HEO	1635 AA4A JA1DCK N7GCO	1628 KW4J N4MEC N8GP NW4M SV1BYI VE1RGB W8PI
1667 4X6UU AE5B EC5A K1VI KU2C W9RXJ	1659 AJ8B	1651 JA1FVE K7GA		1634 CT1BOY F4FLF F6GCP JL3DGI JM1JIV K5HTE N7RD	1627 DL6GBM EA4EPY G4NBS K0NV N8AGU VE4YH VE6SH
	1658 DL2JIM I2EAY	1650 CT1AHU OZ1RE			
		1649 W0JW WD8KND			

W0ZS W2RA WA4NUF	1617 JG3KLF K0CF KM8AM WB2HJV	W2GFF	VR2XYL	1593 HB9AAA JA0FLL JA3EEM N4SV W1ASB	1586 IZ8EKL K4GK SV8LMQ W7TSQ
1626 W4AG	1616 HK1X HK4EI I5FLN IT9IPQ K1LEC K3GW W6OUL	1609 JA1CCO JH1XFR W6ZQ WJ2R	1601 KY9KYO SP4K	1592 DL5RDI KU2A KX7DX VE7CV VR2XLN	1585 JR0RBY KE4SCY KN4JX W5SUM
1625 RV4LC W3OOU W4QK	1615 J11HNC K4OCE W0FG	1608 AA4FU EA5K I0KDF JA2CUS JF1MTV R3IS W5ZE WA6HBR	1600 JR5VHU K4AB KB2XJ N1EK N9DD W6BCQ WA1EHK YB1RKT	1591 AD5MD JA8ECS JF1WQC JK1JAS NK7Z UT5URW W5VU	1584 I1PLX KS4V N6WT W0PE
1624 JR1WYW K5HK N8WRL UA9CNX W5SJ	1614 IK7HDY K1EO LX1CW OK2ZA UA4PK W5WLA	1607 N9AKR ON6NR SM3DXC WB1EAZ WB6BFG	1598 CT1ELC IV3FFI IZ0ADG KB5UNX KI8L N4XX W7TUS	1590 JR3TOE K4KL SM5HJZ W8MIL WB7QXU	1583 JH3KAI K4WFM KJ5PQ N5EE N6DHZ
1623 IK2QEI W1OK W7CP	1613 IW5AB JA2ODB K5EWJ W7LGG	1606 IK8YFU JR1TCY K3KY W7VS	1597 I8MTQ K3IE K6EGF W3OU W5RYA XE2MX	1589 AA3AZ E70A EA4D F6FYD IZ4AIB KE9U KZ7N	1582 F4GVO KM4HQE LU2BA N0KK NZ6E W4UFO
1622 KF4NEF NW7M	1612 DH3KM JA1PVX JE1CTA KM2E SV2CLJ YL2TD	1605 LA3PK NP3CW SP5GQ V51YJ WF5E	1596 AF4CD CT1ESO DK8IZ N8DUY N9JCS YO9FQT	1587 DL7UGO ER0FEO FM5CD KE3X N3ZOM SP9GFY	1581 G1VDP JR4VMS K2WJ KJ9X XE2YWH
1621 W6CUA	1611 IV3TMV JN1NOP K4CGY K6LPO W2UDT	1604 JJ1JMZ K5QR N4MI NU1T WB5STU	1595 DK5HZ	1588 DL7UGO ER0FEO FM5CD KE3X N3ZOM SP9GFY	1580 F5LIW OE6CLD
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K7LY KM7DX ZS1DX	N5VR	1562 IK5QPS PY2OP YB0NFL	1554 AA6K KE9S TF3VS W5IP WC2L	K5AC K8LO PY4AZ W9WO WA9DU	1542 DL2RPN JD1AMA JP3OIK MW0CBC TF3JB W2GB
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1576 EA1T JE2DJC K7CU W5WI	1569 CT1HHP DL5CT JH2KMK K6BZS KC4HN RL3BZ UA1TAN	1560 KG6D ND1Y UA1CKC	1552 JA1MLY JH8JYV K4SAF M0VAA NE0DX RA9SC WN7J WQ7B ZL3TE	1547 CE3BT IW2ETR JH2AYB K6QU N7OJ WA3GFM	1540 F4BDG K8LY OZ1BXG RZ1OK WA8A
1575 DD3KF JA1NQU K7LFY UR4CWQ	1568 DL6DQW JA0CVC N5OHL OE3JAG WA2BOT YO3GOD	1559 JG1LFR JH0AHI ON4ACG W3IZ	1551 DM5JBN IK1ZOF IZ0FUW JA0NPQ JA6GXP KD4POJ RD9U	1546 JE1LPZ JK1MZT OZ2RH PP7LL	1539 HL4CBX HL4XM K6ME KF9AF N5ID PY2RN VE2BWL WB2AA
1574 AB0RX N9CO NM9P PT2ADM RU3A W7/DL1UF WD5BJT YV4DYJ	1567 IS0MVE	1558 KI4TZ N6VS N8IL	1550 G8BCG JA8RRF N6EM W9LN WA4USA	1545 EA4DUT I2DMI JJ1OKK JK1DDG JL3OUW K8DP	1538 CU7AA JA4RED N8BK PY8WW
1573 DL2HRT EA5ZR JF2JRD WA3GNW	1566 E77S JF1OSL N1KX VK8DR	1557 7M4CLF DL6NDW VK3KE W1JGS W8BI YV5KAJ	1556 JA6GMC N7TM R3DL RA3M WJ3A WW0E	1544 7L4VYK IZ6ERS JA2ACI K0PX KC4HW KS4XQ M0HIH N6NR W7JET	1537 JH1RVQ KE7W N7TR RZ3EM VE3OTL W4OV W6DCK WB2CLL WW1V
1572 7L2QAD G4AYU JM3GXU SP7QHR	1565 KE1B YB2TS	1555 IK0ZIO KA6A KK7YC VK3TC W4DTA	1549 AC6BW DL3NSM IK0TUM IK7AGT K1CBK	1543 J68HZ K4IE N5CQ RZ6DX UA6J VE6BMX	1536 DL5ZB EA5GHD
1571 DK3PZ G4DYC HL5FBT JJ3FRB	1564 IK4TVP N6RFM W4KK				

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1535 AA5N JE1GGI K0IS UR5WIF W4UDH	1528 DS3EXX SP9TPZ ZL3AL	1521 JA1UWB JE3FOR SM6VR WA5UA	1516 DJ6TF K0AU VE1DUN WT9U	1511 DK8UH JA5JGY N1PM N7JB UU7JM	1505 JH3PAS WK9U ZS1C
1534 DF2WF DJ2VO JH1CML K2OP SV1XV VA2LM W6JZ	1527 EA2AA N3AO R7LP	1520 4X1UF/M DL2CC G4RGK GU4YOX KN9P KY5I N6WIN SP3EPG WA3WZR	1515 9A3MA CU7MD DL1MDZ JF7RJM JG2LGM JG6MQI KP3V N1ZJ W1XV W2PD W4PGM WB1AEL	1510 DM3PYA N2YBB OZ9XU WN9O	1504 AA8KY DL9DRA JA3PRM JK3NQV JN4FNZ NU0C VA3OKG W4UAT WB1S
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1530 5T5PA I0NUM IZ7EVZ JA1DFK K7CMZ K9AQ W3WST W7BEB WA8LRW				1506 CE3FZ DL1MEV I2YPY K5DV N6DNU	
1529 EA1P	1523 EA3ESZ				

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	1498 KA2CYN ON4LG W1GF	1489 F9CI JH1XXB JR2BJE K1EDG N6YEU N8OQ W1LY	1482 DL3IAC I0GKP NG0G	1474 AA5TL IW4CIL	1467 K8LN KB2ZPB W8SP
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	1496 E73M IK6ZDC JA8FKO JH1LAH SM2OTU		1480 AA1M AA5SH K0XN K8ZH PY2CP W4UW ZL3PAH	1472 AK7O CT1BOH IK3GBG JH1APZ LU2DSL N6AWD W4WG YO3GJC	1465 AB9M K5YU K7VC N4UFP YB2MM
	1495 JR1LZK ON7DR	1487 LA8WG N5UE N6IG W4PGC			1464 W5LUA
	1494 G4AFU KI4TWA N4KM VE3TKI W1DAR	1486 AJ4F DF7FC JA6NEJ N8XI W7HUY	1479 EI1DG JJ1KXB VA3AYA VE3UTT W0YK WA3SKQ YL2CZ	1471 4X4JU EI4BZ	1463 IW0AFS N5XE WB0ULX
	1493 JA3CMD JG1WNO M0URX			1470 IZ8DUD JA4MEM JH6RTO K8GT KF0RQ WS1F YO3IPR	1462 AL7LO DJ1OJ JG1LRE KI4R VA3HP WB3BFC
	1492 IZ0COK JA2QVP JE3PCP K5NOF WW8RT	1485 DF9HI DL8DWL DM9EE HP3TA K1ROA OH3PYY	1478 A71AM JA0HWF K2CYS K7QBO	1469 HB9CYV IW2BZY K8AJK K9DY KE5BR N9HF SM6WET XE1MW	1461 K6KR N6FS
	1491 I8NHJ K0JN XE1ILI	1484 DL4FDM IK7YCE JA7QQQ K0MFI LA9VBA ZL2CC	1477 HB9HVG K0BRO W0IKD		1460 K4RW
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		1436 K0YL K7JH KK4CLY KT4O NY4G	1428 DL9MEN		1412 K7PO LA4JGA WA6URY WB9W
					1411 AI9U

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1360 4X6KJ JA6FEG J11QIO RU3UR	1352 K2CDJ K6DJ KA1API KA3CRC NC4AA	1345 R7FF SP5DL W7XZ ZL2AO	1339 AC0B HB9PUE	1332 DJ6BN JA5ICH	1326 DF7GG

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		1306 AI2S BH4SYG CT1FJK DJ4PT HB9FAX IK8MRD KD0S W2FB	1298 CT3BD N2SG N9OF	1291 AC8TO AE6Y	1284 JA1TGO K1PTF K5FXB

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1279 DJ4JZ JA4VUQ K4GN K9KEU WA2ALY ZS1EL	1272 DK1KW EA5GXI HB9DRS JE4WOK K4FDP KB3LIX N7TW NA5NN RX3X SM5BFJ	1265 JH8NQV TA1PB	1259 DF3FJ G3HSR JA6SQR K0RAR LA6ZFA UZ1WW	1252 AB9KZ K0KO K2RNY KB4KBS LU5FCI MU0GSY SM4BNZ W7CQQ WA1LAD	1245 9J2BS K2SZ KH6XT KQ5U N7RP VA3NXM W0CK W4ARK
1278 AA5H F5DBT JA7KQC JK1NPH K6LD KC2WUF W9OSI WF4W	1271 DL7ACN ND6G W5GVP	1264 DL7AA HB9HHH HB9Q K0UU	1258 F4CPF JA2CPD W4NF	1251 EA1WX HL4RBR K0KV K2GLS S51AD UA2CZ VE3VV W8LIG XE2AU	1244 A65BD AA5B AA7X IZ2MHT NN7X WU7X

1243 F4GTB IK2LOL IZ4ORF JL1QDO K4EQ K8RCT KD3UY WA7RLL	PY2AB 1236 JA1UBZ JA6MWW JM1CMA LU7HN N8KU OM0AST R2AB	N9QQK SP7MOC W2IZN WA2C 1229 EA1AHA JA1IFD K3PH K4MQ LA7QI N0FCD N7TK W3JXP WA3IIA	1222 EA7/LA9DL N2TC W5RY YO8PS 1221 HB9TWU JA1QVR KF8HR OE7FWJ PR7AB 1220 HA3OU JG7AMD KJ9B OH2TA WA1HEW ZL3NB	K6VVA K7HV KK5J N5RZ VE3GYL WB9IWN 1213 G0OSK JH4GNE JH8JWF N9FH S57TA VE4GV W4NK 1212 AA2IL DJ0AH F5VML JO1QNO UU2JQ W0MAN W1UU 1211 I4FTU IZ3KNK K3XC KZ7Y NR0Q WX0Y 1210 G0FWX JA4ONP JL4BSE LA1CO N6XG 1209 EA5BD N6MA OK2FB 1208 KD4EE KN4OK 1207 DJ3CQ JE1AZZ JJ1REU	JL1MWI K1QN NB2P NS4F 1206 ES2IPA K7SO KL2R W4UR W5SV 1205 CT1END GM7NZI N5RN WY9V 1204 AC9A G3CWW JA0GZZ JR1KAG JR4PMX K0SON K6UIP OH7LZB ZS6RJ 1203 JF7DZA JH8DBJ KA7CVJ N4WMB ON4AGX SP1NEN 1202 IK2ULM IW4EII JE7LHT K2RSK KI0KN N8WD WA4YYM WP4CQ 1201 5P5Q IS0/YO3RA JF2QNM JR6PGB KV8P
1242 G6GA JA8DBU JK2VOC KD9TAW N6GR W4AVY WA8Y	1235 EW7A JI2EMF K5SES K9AAN N9ATF W6IZT W8QXR	1228 AB4FH JA3BLN JH8WGT OH1XFE UR7CQ W2KNG W7YED 1227 JA9EEH KF5WCP WA0BZA 1226 DL3BUE EA7AZH HA5FA HB9DLE K1PT PJ4LS 1225 AI0Y W4BH 1224 JH4ADF NX4D OK1UU 1223 AE9DX JA1CPU K9IA N2WM W4DSM	1219 CU3HN KQ9J SM7WVZ WA4TMJ 1218 AD6DK K4VZ SM3OMO 1217 EA5IAG JI1BJB VK7ZE W0VD YB0EIN 1216 DF2QC HI3R WF4B 1215 CT3DZ JA1JMF NY7T W1MO 1214 EA4EJP JA0BES	1211 I4FTU IZ3KNK K3XC KZ7Y NR0Q WX0Y 1210 G0FWX JA4ONP JL4BSE LA1CO N6XG 1209 EA5BD N6MA OK2FB 1208 KD4EE KN4OK 1207 DJ3CQ JE1AZZ JJ1REU	1204 AC9A G3CWW JA0GZZ JR1KAG JR4PMX K0SON K6UIP OH7LZB ZS6RJ 1203 JF7DZA JH8DBJ KA7CVJ N4WMB ON4AGX SP1NEN 1202 IK2ULM IW4EII JE7LHT K2RSK KI0KN N8WD WA4YYM WP4CQ 1201 5P5Q IS0/YO3RA JF2QNM JR6PGB KV8P
1241 JA0AVS JL3JTD K1JX K5NV* VE7VZ W8YV	1234 IK0OZD JH0LME K4LRX K6RR W4NDX	1228 AB4FH JA3BLN JH8WGT OH1XFE UR7CQ W2KNG W7YED 1227 JA9EEH KF5WCP WA0BZA 1226 DL3BUE EA7AZH HA5FA HB9DLE K1PT PJ4LS 1225 AI0Y W4BH 1224 JH4ADF NX4D OK1UU 1223 AE9DX JA1CPU K9IA N2WM W4DSM	1219 CU3HN KQ9J SM7WVZ WA4TMJ 1218 AD6DK K4VZ SM3OMO 1217 EA5IAG JI1BJB VK7ZE W0VD YB0EIN 1216 DF2QC HI3R WF4B 1215 CT3DZ JA1JMF NY7T W1MO 1214 EA4EJP JA0BES	1211 I4FTU IZ3KNK K3XC KZ7Y NR0Q WX0Y 1210 G0FWX JA4ONP JL4BSE LA1CO N6XG 1209 EA5BD N6MA OK2FB 1208 KD4EE KN4OK 1207 DJ3CQ JE1AZZ JJ1REU	1204 AC9A G3CWW JA0GZZ JR1KAG JR4PMX K0SON K6UIP OH7LZB ZS6RJ 1203 JF7DZA JH8DBJ KA7CVJ N4WMB ON4AGX SP1NEN 1202 IK2ULM IW4EII JE7LHT K2RSK KI0KN N8WD WA4YYM WP4CQ 1201 5P5Q IS0/YO3RA JF2QNM JR6PGB KV8P
1240 KX6C W2OSR	1233 JH0LQD JR3MTO SA3CAT WB9B	1228 AB4FH JA3BLN JH8WGT OH1XFE UR7CQ W2KNG W7YED 1227 JA9EEH KF5WCP WA0BZA 1226 DL3BUE EA7AZH HA5FA HB9DLE K1PT PJ4LS 1225 AI0Y W4BH 1224 JH4ADF NX4D OK1UU 1223 AE9DX JA1CPU K9IA N2WM W4DSM	1219 CU3HN KQ9J SM7WVZ WA4TMJ 1218 AD6DK K4VZ SM3OMO 1217 EA5IAG JI1BJB VK7ZE W0VD YB0EIN 1216 DF2QC HI3R WF4B 1215 CT3DZ JA1JMF NY7T W1MO 1214 EA4EJP JA0BES	1211 I4FTU IZ3KNK K3XC KZ7Y NR0Q WX0Y 1210 G0FWX JA4ONP JL4BSE LA1CO N6XG 1209 EA5BD N6MA OK2FB 1208 KD4EE KN4OK 1207 DJ3CQ JE1AZZ JJ1REU	1204 AC9A G3CWW JA0GZZ JR1KAG JR4PMX K0SON K6UIP OH7LZB ZS6RJ 1203 JF7DZA JH8DBJ KA7CVJ N4WMB ON4AGX SP1NEN 1202 IK2ULM IW4EII JE7LHT K2RSK KI0KN N8WD WA4YYM WP4CQ 1201 5P5Q IS0/YO3RA JF2QNM JR6PGB KV8P
1239 CE3CT DL5MM N9EAJ NC7M W4MPY	1232 JE4RAL K3CWF SM6CGI WB6AXD	1228 AB4FH JA3BLN JH8WGT OH1XFE UR7CQ W2KNG W7YED 1227 JA9EEH KF5WCP WA0BZA 1226 DL3BUE EA7AZH HA5FA HB9DLE K1PT PJ4LS 1225 AI0Y W4BH 1224 JH4ADF NX4D OK1UU 1223 AE9DX JA1CPU K9IA N2WM W4DSM	1219 CU3HN KQ9J SM7WVZ WA4TMJ 1218 AD6DK K4VZ SM3OMO 1217 EA5IAG JI1BJB VK7ZE W0VD YB0EIN 1216 DF2QC HI3R WF4B 1215 CT3DZ JA1JMF NY7T W1MO 1214 EA4EJP JA0BES	1211 I4FTU IZ3KNK K3XC KZ7Y NR0Q WX0Y 1210 G0FWX JA4ONP JL4BSE LA1CO N6XG 1209 EA5BD N6MA OK2FB 1208 KD4EE KN4OK 1207 DJ3CQ JE1AZZ JJ1REU	1204 AC9A G3CWW JA0GZZ JR1KAG JR4PMX K0SON K6UIP OH7LZB ZS6RJ 1203 JF7DZA JH8DBJ KA7CVJ N4WMB ON4AGX SP1NEN 1202 IK2ULM IW4EII JE7LHT K2RSK KI0KN N8WD WA4YYM WP4CQ 1201 5P5Q IS0/YO3RA JF2QNM JR6PGB KV8P
1238 4X1VF AD8NQ DL7BO LZ1XL VR2PX VU2TMP W6PG WA5SOG WC4V	1231 G3YSX IK8PGE JA1PLT LB8OH W2FKF 1230 DJ4DN JA1QOQ JA4OPW K0ZR KN6ZZI KX9X	1228 AB4FH JA3BLN JH8WGT OH1XFE UR7CQ W2KNG W7YED 1227 JA9EEH KF5WCP WA0BZA 1226 DL3BUE EA7AZH HA5FA HB9DLE K1PT PJ4LS 1225 AI0Y W4BH 1224 JH4ADF NX4D OK1UU 1223 AE9DX JA1CPU K9IA N2WM W4DSM	1219 CU3HN KQ9J SM7WVZ WA4TMJ 1218 AD6DK K4VZ SM3OMO 1217 EA5IAG JI1BJB VK7ZE W0VD YB0EIN 1216 DF2QC HI3R WF4B 1215 CT3DZ JA1JMF NY7T W1MO 1214 EA4EJP JA0BES	1211 I4FTU IZ3KNK K3XC KZ7Y NR0Q WX0Y 1210 G0FWX JA4ONP JL4BSE LA1CO N6XG 1209 EA5BD N6MA OK2FB 1208 KD4EE KN4OK 1207 DJ3CQ JE1AZZ JJ1REU	1204 AC9A G3CWW JA0GZZ JR1KAG JR4PMX K0SON K6UIP OH7LZB ZS6RJ 1203 JF7DZA JH8DBJ KA7CVJ N4WMB ON4AGX SP1NEN 1202 IK2ULM IW4EII JE7LHT K2RSK KI0KN N8WD WA4YYM WP4CQ 1201 5P5Q IS0/YO3RA JF2QNM JR6PGB KV8P
1237 EU4T KR0O N8RF	1236 JA1UBZ JA6MWW JM1CMA LU7HN N8KU OM0AST R2AB	1228 AB4FH JA3BLN JH8WGT OH1XFE UR7CQ W2KNG W7YED 1227 JA9EEH KF5WCP WA0BZA 1226 DL3BUE EA7AZH HA5FA HB9DLE K1PT PJ4LS 1225 AI0Y W4BH 1224 JH4ADF NX4D OK1UU 1223 AE9DX JA1CPU K9IA N2WM W4DSM	1219 CU3HN KQ9J SM7WVZ WA4TMJ 1218 AD6DK K4VZ SM3OMO 1217 EA5IAG JI1BJB VK7ZE W0VD YB0EIN 1216 DF2QC HI3R WF4B 1215 CT3DZ JA1JMF NY7T W1MO 1214 EA4EJP JA0BES	1211 I4FTU IZ3KNK K3XC KZ7Y NR0Q WX0Y 1210 G0FWX JA4ONP JL4BSE LA1CO N6XG 1209 EA5BD N6MA OK2FB 1208 KD4EE KN4OK 1207 DJ3CQ JE1AZZ JJ1REU	1204 AC9A G3CWW JA0GZZ JR1KAG JR4PMX K0SON K6UIP OH7LZB ZS6RJ 1203 JF7DZA JH8DBJ KA7CVJ N4WMB ON4AGX SP1NEN 1202 IK2ULM IW4EII JE7LHT K2RSK KI0KN N8WD WA4YYM WP4CQ 1201 5P5Q IS0/YO3RA JF2QNM JR6PGB KV8P

PW7T W4GH W6CN W7RN WA1FXK	LU5OM UN8GA W2ZQ	1188 I2DJX JG6CDH K9XR KO1H N3HYB NT9E RW5CW SP3UY	1182 JE3CYW KI5T N5KUC WA3WNT WM5H	1176 CT1DIZ DL0IV IK2WSO IZ3XEF JA4DEY OZ1DSD VE7ON W9LQI	KA3S W4ASE ZL2LW
1200 DD0VU JA8WGX K2GW ND0C/QRP ON6MX	1194 4F3BZ IK5IFH JF3VEC JH9OSX K2RKJ N6VI N8DC R2ARR R5AA W9KB	1187 G3EKJ JF1QQK	1181 HR5/F2JD K4RMM K9BQL N9IXD OE6BME SM0BSO W5XU	1175 CU7AJ DL7XU JH3EQP JH8LLE KB9S LA1J LB7Q N8QGC NT5A W6NK	1170 IW2CAM K3SW LZ1CY N2YF NS0Q PA2R W4WV WN0L
1199 EA6BB EI9E JA0TEA KF3N N2ZL N3RR N9XG WE2K	1193 DL9SAD EA5FCW K7QA OH2BC WB3AVD	1186 CT1EPJ IW4EGX KS0JD ZS6NK	1180 G8APB IK6DEN JA2QPY JR1KBJ K0AFN K2SG K3HPA KD9ZR N5EKO N5WNG WO3Z	1174 F5NNN IK6CAC JA2AYH K6AWR N4LSJ W4SKW WE9A	1169 7N4OBV ES4AW K2FJ K2HJB TF2LL VE3XB
1198 IW0AGX JI1FXS KA5VFU PU2POP VE3FAC	1192 AJ4HW DJ0IF IW1CAB NC6K VK3EUZ	1185 AB1QB JA1EYN JA9LSZ JO1ABS K0XM N5YY N6KJ	1179 EA2RY IU4CHE KQ5S UA3NFI UA6FZ W4GHW	1173 DJ3GW DJ3XD GM0NAI JA6CM JE2FJI JE2VYM JF1KIG VU2DED	1168 IK4RQJ IZ0GKB NE1RD NT5O
1197 DS4DBF HB9ACC JK1BIB K4GM K4OP KB7QFE N4TZ NW6V	1191 DL8OK LU9DO OZ9GA SP5AMN W0SA W7VP YB2IQ	1184 DL6ZBN HA8FW JH8BOE JR6LDE K4JGR K7YZO LU2DX	1178 AA9WO AC6T K1IB KT5V W4HVV W7BJN WA6QGH	1172 DJ9FK JA4BUA W1FZ W2FDJ	1167 9A4BL I1FBJ IK2GAO K1RM K4CSB N2BSA N8IK NA4CW
1196 DL1ECG EW3CW GM5YTT JA6WIF JE2RBK PJ4/NA2AA W4CIR WA8IQF WB4M	1190 DD1JN HL2FDW IV3BBR K8ESQ W1BYH YT7T	1183 F8AMV IS0EBO K4RP LA2GCA N2RD N3TTT N5UM N8WXQ VE3VGI W7LEA W9FXA WA9MAG WI9WI YO9FLD	1177 IK6IJF JH1EIG KC3AK KI0HA WO5D	1171 6K5AQY AC0DQ DG5DBT JA1DIO K7BWC	1166 DJ6TK F8EZE W5CWQ
1195 LA8PDA	1189 AA9AA AF3K G4YCS K8TS				1165 CT7AKW JT1CS PA5CW W4DFU
					1164 JA2CKK JR1FHP OZ9U

1163 EA3HSO HL5FEI JA3EUB N3PV N7FF NI8Z NZ6N VE3NJC W9FF YO4NA	1157 A71XX DH5JG DK1AX F5VMN JA5CDL JA7GDU JH1BHW K6OJ K6VHF KS8W WD1M WS7I WU2G ZL3REX	N1FOJ VA3YP XE2W	ON7LX R0SR WA7AVL	1139 AI4QQ IU8GNY JE1COB JP7SOZ K9YZ LA9L PY5JO SP9PRO W5MJ WA9LEY	1134 IK0UUM IK6CGO JF2ERJ K4ODL KO1I N3GS VE3KKB W7VV W9HZ
1162 DL9GOA IZ8EYN W3MS YO9GJY	1156 AA1BS F6BLP K1VSJ K3WJV KM8V PH7A	1152 IK0FUR IK5ZAJ JA8NSF KP4JRS KP4P OH3DP VK4BUI WA8NLX	1145 DH5MM JA5BZL K4HEB K9QA KN8F YU1JF	1138 AA3I EA1IO I8DPP K8POM LA4RT N3YZ W4ATM	1133 AD4RE HK3VHZ SV3EXP WA4AFE
1161 AA4OC N7GVV UN2G	1155 DJ2TG JA1ILA K6ASK K7JY KD2BS LA7NO N2CJ SP7ASZ W4RS WA1NLG	1151 JH1AWJ KA5M N5CR	1144 EA5DKU F6IMB JA3RAZ JR1GSE K4CA NA7RH W8GU	1137 K7VL KZ2R N1RM NN5G RA0LQ	1132 JH1GNU KK4MA N2WPT UA9JLL
1160 AG5Z DM1DK F1OBJ F6FFR K0FD K6GCN KB8ZUN VE2NGH	1154 I0KRP JH0IEW JN3ONX K5CKS K9UO NC1M UA9OR WB9WHQ	1150 JH8CXW N4UP N4VG RM4C W7MD W7SYK	1143 EA5BZS ER1LW K5XM N6TR R8IA UA9AEU W6MYN	1136 AD4EB AJ6V CP6XE IZ0JNY K8CC KY6AA LZ1MDU RN3A SP5ZCC VR2IL WB9MSM	1131 IZ5GST JA0HXV SV1IZY YO5OEF
1159 N6TV NT6AA RA3LAL S51DD	1153 EA1WH IT9YOZ IZ0LNP J11DCW K0JJR KD8FO	1149 N8AID SP5NON	1142 HB9TJG JH1HGI KO9V KS4WA OH2DW VU2NXM W1ES	1135 DJ3ZF EA7LL HB9FUX HC1HN JA8KAW N2WN RN7G VA2MM WA3YZD	1130 F6FNA IK2CMN K3RWN KG2GL KJ6MBW NR5R NZ7Q PF1MO W3XX W4CC W8TOM
1158 DD9WG JA2AXB JA3AAW JA3VUI JH1BUO JH2CCT J11SVY JJ1IRS K1YT K6SY W6IS WA7YAZ		1148 OM2AGN W4GHD WB4KTC	1141 JA7MWC KZ1X OM3CND W0NBC		1129 AK6I BD4SX DF2UH DH8GV HL4GHT JA2THS KB4EE N3OUC N5BA UA3LIU
		1147 IZ1JIZ JA1SHC K0UBR K4ZXV K5WQG KA5SYP N0AB SV7CUD UX7VA V31CQ W1RCR	1140 DL1DH K1BG N9RE NW8U TF1A WQ5C		
		1146 DF3VG LA3DV NG3J			

VE3AJ W7AM WM1G	I1LGR IN3KLQ JE2SOY K4VAC OG1R PY2FZ	AB9YC IZ4IRO K4TMG	KN4FO N6RVI W5SG WB8QZM	RT0Q W0QD W3MRL	1100 AA6IO EA3CWK I0ZUT IK8IPL IV3IYH JA3KKE K4IJQ K7PTC KG4OJT KG8V KH6DX N4DE VO1NA WA5YNB XE3E YO8DHA
1128 AK4AO DS5JMG JG8NKJ K7KJ KB8DID KL7KK NR5O W4MC	1122 DD0ZN E20YLM K0FG KD3TB N5QZ SV1AOZ UA4ARL YB9AY	1116 DJ7AO F5JGA IT9ABN IZ4COT JA4OIJ JA8ALB JG2KKG K9KU RJ6J US3IZ	1111 K0MLD K2IE W4CZ	1105 DJ3AK FM5FJ IK7MXB IW7DHC JN1RFY LB8CA N0MR UN7ED VR2ZXP W9VA WB5TOI	
1127 DL7LX DS3EXT EA4OR G3YFE VE9VIC	1121 IK0XKP JA4DLF KI2Y W8WV YO9FFX	1115 EI4HH IZ5BYJ KG6WIK KJ2U LA7MFA VE2EBK WJ1B WO6T	1109 K3FT RT2O RW6MBC SV1HAK W9LU	1104 K7MH N7EO OZ6TL W0HBK W9BB	1099 F5VHJ IK8WCA IZ7GIT JH1FRW KK4ODQ LA3SG N0RQ YS1RS
1126 DL8WEM JR1HYA KO6UW W4KVS W5HY	1120 DL1DCT JH1LZU W0UY W1RZF YO4CSL	1114 4F1OZ KA4H KE1IU KK4BZ VE3EDY W2FDM	1108 AB7RW AD4XV AJ4IM DL3NM IK4SBR JG1XBM W3UTD	1103 AK1P DJ5KL IK5XLB IK6WEZ IZ7XUQ NM4SH RN3TT SM6TKG W7KKC	1098 CT1EGW DJ3EJ E72AD IZ2CSX K2UT K4OTV K5YAA KA8YYZ N2MFT PA1MVL SP8MVC SV4FFL W1USN
1125 7N2JZT F8GB JP1GVC JR1FCS K7AP N2IC SK5PZ W6LZ	1119 AB4H HC1HC IK4GRF IV3NVB N8KOM NO2C OH8JK SP6BXZ WN1M	1113 DK4MX DU1KT HB9CAT JA7PPK LU1HLH N8JS PA0QRB UA4CX W4PJW W5TUF WF7B	1107 CX2CN DK2GP EA1AA JF3AHI K6IRA KE3ZT N4KEB VE7ACN YO4CPO	1102 DS4CNB F8DZY K3NW PA5O* VK4OQ	
1124 EA8TZ IW7EDZ K0MP N1AAM VE7NY W0ZX W1ATV W6AYC W8WRP WB4PWZ	1118 DL1MAJ HB9HFM JA1CC JM3XZC JR0GXA N1DC N4VAN	1112 DL6DH JL7BRH JM7TKK JR4DHK K4SBZ	1106 G3PMR K0KM K2UF K7IA K8CJY LA9KY PA2TMS	1101 AB5RM IT9RDG IZ3DBA IZ6ELF JH1URT LA4EI N2SU W1XK W7JWM	1097 AD6KQ AG8L JH7XPW K0YY K5TDA N1UZ N9EN R3LO VE3SMA
1123 AC7ZG G4VWI	1117 AA2WC				

WB0RUR	K4YL N1GFV W1MI	ER2RM JA8DRK JG1EIQ KE9UA LZ2TWY RA3FY W4JDS W5TMC W7WRJ	1081 KM4CQG MM0BQI NJ1Q SM5CCT W6KAP WW1WW	KB5CSQ OZ3ABU W1ZZ	WI4R
1096 AD9DX JA0EBV RG7G WW5L XE1RCS	1090 AA2VG CT3FN DJ6HR DU1IVT EI6JK K3IXD K4WJ K8BB KM4GZI KX5U UN6TA	1085 AI7W K8FB LA2LI N8PE NN8L W4OWY W7QF	1080 EI9CN HB9FBA JK3NSD K6EV KG7CW N6JM NR2D PA1NHZ W7PC	1075 AC4CA DL5SDB JA5XWB JH3LIB JJ2SEE JK8VMB K1TN NN4DF PA5KT VE8EV	1070 JA7GZM JE4KCN KC3D N3PPH NJ9C OZ7BQ
1095 A35RK HA1AC K3UW TA2AD W0QL W1WSF W8EOG W9KX	1089 AC6ZM JA8AWR J12UDK JM1GAW JR1QLM KK4TKJ N1GNB N9AI UR6QA W2GGY	1084 DO4DXA K3DQB KB4FB KJ7WY KX4I VE2OWL W5PD W5QZ W9MDB	1079 AD7KG IK6IHN JL3RNZ K3ORC KV2S LU7DW N5MI VA1SEA	1074 JA5ALE JE0EHE KC2ATK M0IFT N7PIB W1WN WA4VJK WB6RAB	1069 N0HJZ PY2LSM UA9UX W4GV W4HPW YU1NR
1094 8P6ET IK1AAS IZ0HTW JA6JSY KC2NJ LU1FM N5RP W0CO W0YBS Y08OY	1088 EA7OH G0HSA JA1DJO K0OB K4AVU KS4L MM1PTT	1083 DL1ASA DL9ABM HG6IA K0TI UX7IN	1078 DL4KUG EI4DQ JA2SEQ SM7CZL YB1IQE	1073 G3VSQ JF2UEE JG1TFC K2TA NE3K RA6WF W1DDD W7BVN	1068 BW2/JP1RIW CP4BT JA3EGE KB8NTY N1BKB N5DI N6AA UA0LDW
1093 DK1MM EI6AL I0BJV JH7WNV K2IRM NJ6K SV1JSN WA9IVU	1087 JA1GFD JA3DBD K4AEN KA1BQP KI4YY N0AKC N3NO N7LAN NK4R SM3DTR TA3J	1082 4Z4OQ CP6UA JE1WBA K4FK KD8MQY N4QK OR4K UA4HAD UA4HDB W6MVW W9BWR W9GFB WB8YJF	1077 JA2HOL JA8BZL JF1CZQ JN7DIY K4BBH K5MMH N6ER W1JFK W4WNT W7IMU WD4EGF	1072 DL3NCR IZ8BRI LZ1JZ RV3DB YE4LWU ZS2ACP	1067 JA7EU K9WZB KS0T LU4DXU N9JF SM5AFU W1TYQ W4MBD
1092 G0UJI IK8TWV KD2OV KS4Q ON4VT					1066 AC7JM IT9RWB K1TO OK1DO ON6LY
1091 G3XVF JA4XHF JA7LMU JH6JMN	1086 AA4QE		1076 AG4TO HA2ESM JK7IKU	1071 DL1AN EI4KX KJ4FZ LA2RZ M0VCB ND9M NK9O VK3MB	1065 DL1ZBO EA4BHK K8YFM M0NGN N4DJT N4UW NK9R

W4MOT	R2OB	1053	1047	VK4CC	1037
1064	SV1PIZ	EI5GSB	DM2DXG	W1CDC	JA1MOH
DS5WQT	YL2CB	K6OHM	K0GVT	1042	JA7JAA
ES2BL	1058	V47JA	K3ZK	AB4ZT	N4CO
JA1DHY	9A5MI	1052	KD5RBU	AG2J	NE6V
N6XI	EI4GNB	HB9MXY	KF6E	JA9LX	W4GKR
SV2SIF	F5BZB	IC8XIL	M0PCB	K1ETA	WA6MRK
VK2DAG	JA2BL	IK2QPO	N4UC	S52R	WF8Z
WU8T	JF2RSF	IK2RLS	N6IBP	W7BC	YU1LD
1063	K0WK	K9WMS	OH2ECG	YL/RG5A	1036
AK0MR	K8TE	KC3RKW	V31MD	1041	DL2UR
EA3LX	N6JOJ	KC4EZN	VE3GFN	A92BE	JP1LVI
JF7PHE	SP5UFG	N4IDH	WA4WR	DG1SGW	K2QE
KB3MXK	SP6FXF	W3PT	1046	HB9MZI	KU9Z
NR3Z	SP6QM	YB2BOB	AB4EJ	JG2NLN	NA9L
VE6PL	W6QO	1051	DL2MWB	N7VZ	NN5O
W5CJF	W6RA	G3VXJ	JA6SUY	N7WR	UN5GM
WN9Q	WM4D	K9JJR	K1IG	1040	UY0MM
1062	1057	K9NS	KE6XL	8P5A	VU3NXI
HB9ARK	DK4SR	KB0FHP	KU4GC	AA0BH	WB3LGC
JH3MHI	JA5IBP	1050	N8JK	AE4VJ	1035
W1WEF	LA2XNA	AA3R	R6AZ	JE6PJP	AI6P
W4BR	OL1HQ	JA1JYS	W4ALF	K0ARM	IN3TWX
W4KCM	W5MT	J11SAI	W6INO	K4LCP	IU8LMC
W8ZR	W6PH	JR2BNF	1045	NC8I	JA8DIV
1061	1056	K0MB	AC2AC	UT4ZX	JE1TNL
EI6GF	JA1CCH	KX2B	IZ1UKF	W0ZA	K2KN
F8DQL	K0GK	NJ4V	JA1JQM	W2RDS	KA9JCP
G0MMI	KC4LZN	NO3U	JK2IZR	1039	KR0I
JH0NBN	LA2RR	W4IEE	1044	3W3B	NC4RY
KA4LBD	N0PFE	W8RHM	DL1TPY	9A3QO	RI1FJ
KD6X	N5JC	1049	HA8UT	CT7ABD	W3TA
KK7L	ZS4JAN	K5UN	JL1OZI	K9IO	W6VIO
LA9SN	1055	N3COB	K4ZW	KX5M	1034
NF4J	I8NLC	PY2BT	M0AQM	NF8J	DL2DCX
1060	LA4URA	W3EP*	UA3EAY	NQ4A	K9AAA
EI9HX	OH3GGQ	WV1X	W2BCC	PT2BW	WA1HXX
G4GEE	SP5BMU	YO8WW	WD5IYT	1038	1033
IK4PKL	UU5WW	1048	1043	KT1V	9A1CZZ
IZ1EPM	WD4NGB	EI8IQ	DF1TJ	R3QF	AA2T
KB3IFH	1054	G8CRB	G4WGE	VA1CHP	EI2II
W9IM	JA0CRG	IZ1POF	HL1XP	VA6SZ	JA1VDJ
1059	JA4EII	JG4GZK	JA1HQG	VU2SWS	K4FW
DL0UM	KB3KJ	JK2XJE	JH4EII	W1HQ	K7YMG
K5AX	N4NM	KH6CQH/W7	K1GW	W7GSV	KC4ES
KI0G	WA1F	NH6L	K1XH	YE1AR	KU4A
LA1FH		SM7GXR	N6ZM		M0RTP
		W4ZV	NT4K		W9COS
			SK6QA		

1032 9A1A G4DYA LA8ZAA	YB3OSE ZS6X	JA1MZM JA1QDB KI6PG N7YQ RA3T WU1U	P40P	DL9QJ EA9LZ IU4BJC K1NOX KG5EG NW8F PT2CSM W7SMW WB2MKX	KA9JAC KN4WOJ KO7T N2BEG N5EI WI0E
1031 4O7CC JH1OCC JO3MXH JR3PKO K1JE NX7K OZ1NF WQ9N	1027 4K9W DJ9HQ KG4VPC LZ1QN NT5EE W5XG WD4OHD	1022 EW3MM G4CWD G8GNI I0LTX JH1PZD K4BYN KF1P N9AVC W6OZI W8RES	1018 DK1NAL HB9AJY K4HR K8UHL KO4IBL N3BK N3GTG NL8F OZ4RT R3LC VR2CO W4LLP	1013 AF6O HB9RE JK1DDQ JN1SUT K5HX KA5IAU NA6XX OE9DGV PY2YW R7KW VR2CC W7GES	1009 9M8DEN IZ7QSS JE4MHL JL1KBS K4DXA K5WL N1XL N2IFA R3TKM WD9FLI WM5DX
1030 JA6COW K6VVK K7WA KF0NYM LA6VQ N6MG NU0Q SV1DVX	1026 DS2GOO JA5OP KA5OWI N3DV UA4Q UX4UM VE2WY W2WGK W6WRT WX4W	1021 DL1SWN DL7VSN F5TJC K3BQ K4VX K6SS KC0V OH6JKW W2YWC YB2BNN	1017 IZ0COI JA1GLE JA3ALY JL1EEI K6VWE KT6AA N2GM RA3AOS W9TO	KA5IAU NA6XX OE9DGV PY2YW R7KW VR2CC W7GES	1008 EI2IP K9CHP RA9SAS SM0DGW W3GP W3LJ W6LJS W9VOB WA8UEG WB5KSD XE1V
1029 AB4BJ CQ0ODX DL6SAK DL7UCX DL9ZAL EI8JX IK7XNA IZ6IOC JR3RIU KH2X N1BRL N9MSG OH8NW VE3ZN W2GHD W2LPL W6HB	1025 AC1O AE5FM DS5BRE G0KRL RL8C RV6ARZ YB9WZJ YV6BTF	1020 E70X JE0HUR JH3FCF K2KNB K2WR K4BNF S53X VE2ACP WA8JBG	1016 DH1UK DS4AKP EW4DX F4GDI HB9DPO K2KQ K9RZ KL7XO N5ZY W2PSU	1012 HB9WDF JA1UXV JH1KIM K7LAY KJ4EX RA3AA RD3BZ UU1JA VU2OT WQ5N	1007 7Z1CQ JH4GXE K1UM K2TTM K4RWP KA2F KR7RK N3JON N8YQX RN4AM VE3MDX W4VG W9EBO WA0GOZ WF5W XE1SAX
1028 EI2FG F5ELL IK1RKN JA5SEY K5WE N2CR W4SW WA6APQ	1024 CT2GZE DK6WL HL1MKT IZ8DDP JA2LMY JI5RPT JP1QDH JP7WJA K6PBF N4GOA N7GHZ W3OP	1019 DK6BT G3AKU G3WKL G4PUQ I8DKR JH8UGL JJ0PJD JL2ULM KB1AWM NX3A	1015 JA2QCX JG1RYQ K4NI KB1OIQ KI4FSI N4NT N6TW NF6P VE3VEE W7CB	1011 JH4NYG JR3DXJ K3OK N5XUS OH1HAQ W0OVM WW6G	1006 AC8TN

DJ9KV	DF5BX	KB7AZ	K9DUR
DS4OMS	E29TGW	KB8YTD	KA6RWL
G3YBY	EU1TT	KF0QS	KB3HHA
JK1OTP	IK1RLI	KG4URP	KB7PKC
K0AIZ	KA1CTL	KO3F	KD0BQS
K5AR	KG5NP	KW1X	KE8NOA
KB5WWW	LA4HC	LA8IB	KM6WXB
KC1UYZ	NC3O	N3AS	KZ5D
KF5BA	NJ8G	N3DD	LA9DL
N5KDV	NK2H	N9ATD	N2YU
NH6Y	RA0AM	PY2RF	N4GRC
OH4KRN	W0ADL	VA2KI	N4LS
PV8RR	W5GFM	VE3FK	N4PAJ
RW4NJ	W6ELI	W2/F2YS	N8YO
W7RJR	WA8COB	W7GTF	N9APK
WB3LTT		W9LWO	N9NFT
	1002	W9MB	NA9J
1005	7L1UVF	WM6Q	NG4DX
DJ3CJ	AK0A	WV8EDU	NS0D
DL8XDA	HB9FKK	YE4FSB	NT4TN
GI4SJQ	I0ZYA	YL2CP	OH7HM
JN3XEZ	IN3FCK		ON5UJ
K5FO	JE4XCQ	1000	PA5X
KR9A	JJ1HLL	7L3JAR	PP6ZZ
N3EEN	KB9REV	AA4IB	PV8AAS
N6MM*	KJ7KOJ	AD5ZA	RA5C
PA3AIN	KX7L	AI1W	RM6LW
UA9AM	N1AH	AJ6X	RT3I
UT9LC	N2UO	DB9CR	TA7AZC
W6DOE	N4WOT	DL1DV	UA3DUJ
	N4XC	E25KAE	VA3EJN
1004	N8KOJ	EA3AGY	VE3MSC
CX9AU	SV3AGT	EA3HPX	VK7AP
DL5FAC	VK4ZP	EA4EQD	VU2MB
GM0SCA	W3UNX	HI3I	W3ENM
JQ2NBX	W6JH	HS8KAY	W5GOL
K4LD	W9CY	IK6TOT	W7GF
K7UW	WX4B	IK8NIM	W8GJK
K8JRM	YB1MIG	JA0RWF	WF5I
K9IJ		JA1VZO	WI2E
K9MRD	1001	JA1WIO	YB2TJV
LU7HF	DB2WD	JA2KAK	YO5QAW
N2JT	DG9NAJ	JA2KPW	
RA5CM	DH2ID	JA7LOT	
S53BB	EA1BP	JA9KA	
VU2AE	HB9GZE	JE2DOD	
W5EW	HS8HEX	JF3KOA	
W9KM	IX1CLD	JG1EBU	
WA3KVN	JA1ASO	JH4MJO	
WE3J	JA1CCG	JS2IMR	
	JA5RVN	K0AL	
1003	JE6OVK	K2RAS	
AE4S	K6DLB	K7LOL	