

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 27 Jun 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	3223 N1DG OZ1LO	3199 DL4MCF	3181 SM3GSK	3160 PY2XB SP3E
3299 HA0DU	3222 DJ9KG	3198 F6BKI	3179 W3LPL WB9Z	3159 OE3GCU OH1MA
3264 LZ2DF	3221 IK4WMA PE5T	3197 EA6SX UX0UN	3176 JA4LKB SV8CS	3158 JR3IIR PA3FQA
3263 SP5EWY	3215 KJ9I	3193 K5UR	3174 IK8HJC OG2M	3157 9A2AA
3262 CT1EEB	3214 I4AVG	3192 OH1XX W3UR	3173 SM6CVX	3156 9A7V JA3FYC
3258 UT7QF	3213 YU1FW	3191 W1NG	3171 JH4UYB	3155 SV1FJA
3254 4X4DK	3209 N4WW	3189 CT1APE	3170 NN4T	3152 G3KMA JA5AUC
3251 S50A	3207 G4BWP	3188 K5RK OE6IMD	3167 K5NA*	3150 OH1ND
3248 DF3CB	3206 G0JHC	3187 W1JR	3166 JA5EXW	3148 IZ0AEG
3239 I4EAT*	3204 IK4MGP W4DR	3186 I4EWH W9ZR	3165 N3XX SP3EPK	3146 JE6KYA K4CIA
3230 K4PI	3203 GM3POI UT5UGR	3185 JA4DND JH4IFF	3163 SM0AJU	3145 N0TB UR0MC
3225 JR2KDN	3202 DJ6RX IK1GPG K8MFO	3183 IK4DRY	3161 CT1EKY HB9BGV S58T	3144 GM3YTS

N4CC	VA3DX W3YX	LY2IJ W5ZN	3073 K4XP SM5KNV	3055 JA5MHD K5XI
3143 I2AOX K2TQC	3119 GM3GAV OK3GU	3098 YO3APJ	3071 SL0ZG	3054 K8PT N6AR
3142 DL7VEE EY8MM I5NPH NJ6P	3118 AA7A	3096 KD5M N4BAA	3068 K9CT N0XA SP1S W8UVZ	3053 JR6EZE
3138 DJ2BW* N8DX OZ1BTE	3117 I0WDX N2QT PA0WRS	3093 K3UA W7UT	3067 N4RJ	3052 SP3CFM
3135 SM3EVR VE3EJ WD5COV	3115 F6AOJ	3091 SP6CIK YO9HP	3066 NR1R OH5KW S51DI	3051 JR7VHZ OE6MDF
3134 IK4GME SM6CMU	3114 IZ1ANU	3090 SV1RK	3065 US5WE	3050 EI7BA VE1YX
3131 DF3GY IK6DLK JQ3DUE	3111 SM5CEU SP2FAX SP9DWT	3087 IK6FWJ KF2O	3064 IV3SKB	3049 OH1LEU
3130 ON4IQ SM3NRY	3109 ON4AOI	3086 OE2VEL UT9FJ	3063 N4JJ*	3048 HB9AMO
3129 IK5HHA UT3UA	3108 JH1GZE K9QVB*	3085 DK5PR	3062 K4MQG	3047 G4PWA
3128 F6GCP JA2JPA W4DXX	3105 JA2VPO JG3QZN	3084 SP5CJQ	3061 G0DQS JG1ULJ N8RR W2YC	3046 HA5WA JA2WYN UT7UJ
3125 JF2MBF	3103 G3XTT	3081 9A2EU	3060 K1CP N7NR	3045 N5KD OH2BCK SP8NR
3124 EA3A	3102 N9IW S59Z SM5AQD	3080 9A1CCY	3059 JA1HGY	3044 DL1AMQ
3123 G4CCZ	3101 VK4MA W0BV	3079 G3ZSS	3058 K0KX	3043 I5KKW K4SO
3120 EA5BM JA4LXY SP7VC	3100 IK4CIE OE1WEU YO5BRZ	3077 DF4PL JH2FXK	3057 DK5WL F5II	3042 JA1UQP JA7QVI
	3099 AA1V HB9BIN	3075 K4DY SP9FKQ*	3056 K2FF UX0FF	3041 F6EXV HA8IE OE2LCM W5OZI
		3074 UX1UA		

3040 AG9S DJ2YA JA5AQC SP5DIR	3025 N4CH	3012 N5DG UA4CC W4UM	3000 5B4AGN DJ4AX EA1DFP EU7A G4EZT IV3RAV IZ8FWN JH1HGC JH4ADV K1ZZ MD0CCE NI0G OK6DJ SP3IBS W1GL	2983 JA1XEC N2WK
3039 WK3N	3024 DL5DSM F6BEE F6DAY JF3KON LA5IIA SM5DJZ*	3011 DJ8NK IZ1LBG		2982 K5KC N5ZM
3038 AA1QD SM6CCO W4PK	3023 KX4R	3010 DJ5FI F5NBU K8SIX		2980 JJ2LPV N4XM
3037 JJ3PRT	3022 DL2OE OE5KE W3DF	3008 IZ4BEZ* JA2JW RW2A		2978 IK4DRR JA2IVK W9IXX
3036 AA6YQ IK2YCW JA0DAI JA2FBY KY7M W9RPM	3021 CT1IUA VE2TZT	3007 SP2GJV	2999 K0IEA N2NL	2977 IK6SNR JA0FSB K5ESW
3034 9A8A I4LCK	3020 R7LV W3CC	3006 UT7UW	2998 K4UTE	2976 CT4NH DK2LO EA5RM
3033 N2LT UB7K	3019 9A2NO JH0INP N0AT	3005 AA4V*	2996 W4VQ	2975 WA7NB
3032 UY5ZZ	3018 JA3EMU	3004 EA1DR IV3JVJ K1HTV WP4U	2995 RA7A	2974 I8IGS OZ3PZ
3031 G3TXF JR3GWZ N2TK SP3DV	3016 R4GM W1YY	3003 9A5CY JA2FJP VE3XN W3LL	2993 DK1FW	2973 WX4G
3030 F5UKW IV3ODE	3015 G4OBK JA7MSQ K9EL N3NT	3002 JA0UUA JA6BZI K5EJ KV7K YV1DIG	2992 DL7MAE EA3GP	2972 JH1IFS W0VTT
3029 W4TO	3014 EA6NB K5DU PY2BW UA4HBW UT5JAJ	3001 FK8CP G3SJX JF1PUW KA9CFD N4II N6JV US4EX UT1UY	2991 JA2JNA	2971 IZ8FFA UA6A
3028 T77C			2988 DF2UU N4MM RA3CQ	2970 K4XO K9RX UX1AA
3027 KW9A S53R SP7GAQ	3013 IW1ARB SM6DHF		2987 K4QL	2969 K5EK UR5WA
			2986 HA5AGS N4KG*	2968 OH3BU
			2985 AD5A	
			2984 JA0EOK	

2966 JA0CRI	2952 K5BG	2931 F2JD JA3PIS	2917 IZ1BII JL1RUC N4PQX	W6UB
2965 K3FN K4SV	2950 PY5EW W1TSP	2930 SP9JZU VE3LYC	2916 RU3FM	2905 IK0MHR K5MC PY5HOT WB4OSS WI8A
2964 DJ0MDR	2949 K0EU N7RT OK1MP*	2929 EA4KD	2915 JA1ANR W3NO	2903 JF4VZT K2PLF* RY9C
2963 IK5MEN NK1K OH5VT	2948 HB9BZA SP3RBG*	2928 DJ4PI IK5ACO JA7JWF	2914 OM3DX RK4FD W2IRT	2902 K3KO* NQ1K
2962 K4MWB NO8D OZ1AXG	2947 HK3W K0SR K1UO W3GH* YU3AA	2926 DM5EE UA4CR	2913 EA5BY I1EIS LA4GHA OE8RT ON4CD SM6CNN	2901 W0MHK
2961 W7AO	2946 IK6GPZ RA3DX	2925 G0OIL JA6LCJ N5AW S54E W8AV	2912 K6ND W1CU	2900 9A2F IK0XBX IV3YYK JA1ADT JA2ZL JR3VXR W4DKS
2960 K2UO	2944 K1ST N4QS	2924 JH1RFR K4HB	2911 CT1ILT JO7WXN	2899 K4UEE* LA7HJA
2959 EA6VQ K4IQJ UA3AKO W3KX	2943 JA2DPC JA2NDQ WB6RSE	2923 K2UU N9US OE5NNN	2910 K3UL	2897 K1DG OZ1CTK
2958 JA1SYY JA9CHI N4HU	2941 K8FL N4JF	2922 JL1UXH K1AR	2909 JA0GJJ	2896 KG7H NE1B
2957 9A3SM AB3CV	2940 I3BUI JF8QNF OZ4O	2921 JH1ECG K9YY K9ZO PY5EG W5XX	2908 9A1HBC HA1RW JE2LUN RW5C SP9ODY	2895 JA9APS RV3LO SM5CZQ
2956 RZ3AM UA3AB	2938 HB9RG OZ8BZ W6XA	2919 DL1DUL K9NU LZ2JE	2907 DL1EJA OH3JR R5AJ	2894 RJ3AA RW0LT
2955 JH1TWT JH2UVL	2937 OH1TV	2918 AA1ON K4CN	2906 CT1FMX EA3JL I1JQJ OK1CF UA3TCJ	2893 W9RN
2954 AC4G JL1SAM N8PR SP8AJK	2935 K9NW R3OK			2892 K3WW LA7JO
2953 N8TR				

N4NX W1RM	JR3OEH	2863 4Z5CX DJ5AV JA8DNV JR2LJO K1OA	2849 IK7NXM RY7G	2836 CT1BOL
2891 W4FC YO7LCB	2876 IK5DNF SM6CTQ		2848 JR7BDQ N5UR	2835 EA6ET UA1OIZ UT2UB WA5VGI
2890 JA9FPI ON4GG RZ1OA SP3FAR	2874 JA2BDR	2862 IK0FVC R3AW	2847 N2TU*	2834 R7FK* R7NW SM3NXS VE3EXY
2889 EA1N JR4OZR K3WC	2873 E72A W1ECT	2860 IT9JNR LB8DC NY0V SM6DHU UW5ZM	2846 DK2NG IK1YED IW0HEX JN1BMX KF0QR R7DX	2833 9A2JK K5KLA W9AJ
2888 EA7R K4HGX N8JV RA4CC	2872 IZ5DKJ JA5XAE JA8EAT K8ZTT	2859 HL3IUA JA1EOD	2845 R9FM WA4FFW	2832 DL4CF I4MKN JA4PXC K5ZK N0AV W6OAT
2887 JH4JNG	2871 JA9LJS	2858 9A2NA	2844 JA9RRH SM4EMO SP1MGM UA4LY	2831 JE2URF
2886 SP3CGK	2870 EA1YO ZS4TX	2857 JA4FKX UA6MF	2843 G4IRN K9US LA7AFA W8GC	2830 I1FQH K9EU LA3MHA UA3AP
2884 EA7TV JE8BKW JI4POR R7AA	2869 JA2LCP JA2XYO JI2KXX JN7FAH SP6HEQ VE3FF	2856 HB9DDO JF2UPM SM2OAN	2840 KC7V MM0EAX	2829 DJ9HX IZ8VYU N5OK W7DO
2882 SM3VAC UX4UA*	2868 AB4IQ JF2XGF N4DB N8BM*	2855 AJ6T OE1ZL UR5EDX W9XY	2839 K0DEQ K2VV OK2ZU	2828 IK2QPR JH1NYM
2881 JH6QFJ N5TY*	2867 JA3RAR	2854 AA5AM JR1XIS	2838 JH3CUL KC6AWX* NN4X W1DIG W8OI	2827 DF2RG
2880 K0KT SV1CNS	2866 JE1SYN KN4F	2852 HB9HFN JE2LPC W5TCX	2837 DL6ATM VE1DX W9OP	2826 AA4HP W0UO WA2VYA
2879 G3LZQ JA5IU KG4W LA5HE SP6CZ	2865 JA1SJV K4ZYU UA3DPM	2851 F4BKV		2825 K5XX
2877 JF1WPB	2864 A45XR OH2BLD	2850 DF6PB DK6WA K3WA W1TC		

2824 AB6QM IK1WGX JA4MRL RZ3DX W2SM	2810 DK3DG JA9TWN JK1EXO K8NVR N4DW WB9CIF	OH6RX RU3QR W5XC	2783 G0BLB N5FG	2768 HB9TKS
2823 AI9L	2809 AG4W DL6KR	2799 I7CSB	2782 G4IYY SM6BZV	2766 G0BNR HA7TM WA2WSX
2822 IK0FUX	2808 F6HDH WE9R	2798 HB9DHK SP7HOV SV1JG	2781 DK0PM R5DT RN3QN W6SR	2765 W1YM
2821 IU7QBB JO1WKO N4AH SP6DNZ UA0ZC	2807 JA9NLE JS3CTQ	2797 K5RT	2780 CT1GFK N7US PA3EWP	2764 AI0O F6FXU JA4DLP JA4OK K2RW
2820 4Z5MU	2806 G3SNN JA1DUH JS2LHI NM6V W2LO	2795 PY7DJ	2779 NI6T	2763 DF3UB K3RA RA0FF SM5FUG
2819 JA6CRP N9AU* SV1AVD	2805 5B4MF HA9PP K6TA*	2793 RA3DA	2777 DK5AD JE1FQV W0YG W1FJ	2762 DJ9VA JR1BAS
2818 I6FLD	2804 NV9L VA5DX	2791 K1GG VE7IG*	2776 JA1SVP K8GG	2761 JA4EPE
2817 DL5AN JA2VQF RU6B S52F SP3QDM	2803 EA3WD IK4ADE SM0CCM SP3CJS	2789 F5PAC HA1RB IK4HLU JH3VWN	2775 JA7KY	2760 KZ2I UN5J
2815 9H1SP HB9ALO IT9DSZ RL9F SV1DPI	2802 K7NN KA9FOX UA3LAR	2788 AB9V N5ORT	2774 JH3VNC	2759 ZS6EZ
2814 SP5IWA	2801 N5XZ	2787 HB0CC KN5O VE3BW W9MU	2773 KK2I	2758 PY2SP SV1BTK
2813 DL5WW WP4G	2800 AA8CH IK0PEA JA6VQA JA9PPC K6FG KB0EO	2785 K0JGH SV2AEL	2772 K6KLY KB8VAO	2756 RV3FT UN7JX
2812 9A4T HA0UZ K7ZV		2784 K3PA K5AQ K9XD W7KNT	2771 K2CL PA3C RU3DX UA3AGW UR5MID	2755 SP6CES
			2770 AJ9C JA0GCI	2754 K9MK RA1QY
				2752 N2BJ R3VA SM4DDE

2751 CT1FCX EI6FR JG0CQK RD3K UA4HAU	2738 HB9DDZ WX1S	2727 EA2IA JA3AZD K3JGJ OZ1ADL SP6M WB3AVN	2717 OH4SS W5AJ WN6W	RW3RN
2750 DL6MRS JA5NLN JH7RXU K6XT N8DJX W5ADD	2737 JA3GN UT7UV		2716 DL7BA JA1XCZ K7PI UA9FAR UN6T W8HW	2705 4Z4DX 9A2X BA4RF IW0SAF OE5RLM
2749 K5GKC UY5AA	2736 JA2KVD JE3ENP K4WA PE1L W8HC	2726 LA5LJA RX4HZ	2715 IK2OVC SP6TRX W0FLS	2704 IK8YTA K0JUH W2PK
2748 JF1UVJ VA2WA W6RLL	2735 AA5C HB9AUS W0DJC W6YI WT8C	2725 CU2AP EA8AKN JA3ENN JA5FDJ JF0EHX JN1RQV ZS1LS	2714 JI8DGO JR7WFC NX7U RA3QK	2703 DL1YD K8EUR KA1R
2747 E72U N6ET	2734 JR2UBS S52DD	2724 JA3FGJ JA5WIZ PY2YP	2713 JA8RJE OK2QA UA0CW	2702 JE2EHP WA3C
2746 KP2A WB0TEV	2733 EU1KY JE2DZC	2723 W1MK	2711 JE3GRQ	2701 HB9SLO OE3EVA R6AF
2745 G4GIR W2LK	2732 NA5C UT8IO W7OM	2722 AH7C NS4C	2710 EA3BS F5HNP	2700 DJ9ZB LA7GIA N9LB OH2FT RA9CMO YS1RR
2744 JR6FC K8AC RA3XDX	2731 DJ9ON EA8JF JH1HHC	2721 DL9GFB JF7XKY W9XX	2709 JH1QAX R9TO W8TN	2699 IZ8XQC K0KVR K8WK UT4MF YU1CC
2742 DL5ME K1BD	2730 K1NU SM5JE* SP9RCL	2720 CT3MD JA6WJL ON4IZ UX3IW	2708 9A5X CT1BH G4OWT JH4ALY SP9UPH	2698 DL1DUO K8GI
2741 AD1C CU2DX JA1KQX K7BG US0KW	2729 DK2JX IZ3ENH K5UO SP2BMX	2719 F5CQ K0BBC PY4OY	2707 DM2DXA G4WFQ I5ZGQ JA1WSK	2697 JH0GHZ K1KD KJ3L
2740 G4PTJ WB4TDH	2728 G5LP JJ3HGJ N7RO	2718 JE1LFX N9FN OE6DK WA2HZO WX2S	2706 JH7XRG JI1LET	2696 K9IR YB5QZ

2695 W5FKX	2679 CT1FPQ DF2GH JE1BMJ N7KA RA1QD	W4TV	2653 DF9KF JA3APL PA1CW	W9BF
2694 JG3IWL		2663 IZ3GOG JF2WGN OE4PWW		2641 K8TL OE1WHC W2YJ
2693 W0AW	2678 DF2IS K6AM	2662 JA9CHJ JE2OVG K1USA	2652 AF9H JA7LGE JA9FAI LA8PT SK3PY W5LT	2640 DK2GZ DL6ZXG JA2AHH
2692 IZ0RVI	2677 IK4BHO W4BP	2661 JE6TSP UT5EL W9ILY	2651 AA9A EA5KA LA9GX WB8BPU	2639 G3SVD
2691 WE7K	2675 K2EP N1SV	2660 DJ4XA JA7MFL N5LZ RW4NN		2638 CX6VM JA2CXF RW3XZ SV3DCX W2JU
2690 KG9N OE1AZS SP7ITB VE6WQ W1SKU	2674 JA5FBZ K9MM W7CT		2650 N1NK RA3S	
2689 W2KKZ W6VX	2673 N4TL W9NGA	2659 K4XD K8BCK KZ4V LA9AJA	2649 AD5Q	2637 UA0FZ WS9V
2688 9K2OD JA0DIN JA0IXW	2672 G3VKW K4TT	2658 AA6AA ON4ON UW2ZM W4QN W5ZG	2648 JK1KSB OE3SGU	2636 EA5GPQ K1LPS K8VJV N8KOL ON6AA WJ4T*
2687 EW2A W3AP	2671 I0DJV* IV3IZU JE7JDL		2647 KS1J RN3OG	
2686 KD6WW RM0F	2670 DL3ZA K6RO NS6C R8TX YL2MU	2657 N3MN NN4R	2646 JH1AGU JN1GTG K6SIK	2634 I5HOR JA7IC K4EM N7IR S57AC WC5N
2685 KE9ET	2668 JA7MOL	2656 DL5CW K0JY WA0MHJ WA9PIE	2645 JA1IZZ W3JX	
2684 EC3A W5CIA			2644 JJ1DWT K5VIP LA3WAA N1IBM SM6CUK	2633 HB9CQK K6GXO N8OC NU8Z W6XK
2683 EI2GLB JA2ATE JH8RZJ K1DT	2667 GM3PPE K0TT	2655 HB9LCW N4RWG UA3TT		
2681 IK3XJP	2665 WA8WV	2654 DL4SZB SM6NOC W8DCH	2643 JM1FHL LU3CQ	2632 K5LJ
2680 UN7LZ	2664 K4SE SM0NJO		2642 N7XR OE5FIN	2631 9A1CAL K0CA* KD0Q RX3AGD

2630 HB9CEX JR4DSM N8LJ NT0V*	2618 DL6CNG K7BV* W2QO	VK3QI	N1RR	W3RJW
2629 HL2WA W4OX WO2T	2617 JH0BQX K4JJW K4WS S52OT W8TWA	2607 JA1IOA KU0A	2597 JA2TBS JA7BWT JI1DHY	2585 OM4EX
2628 IT9ELD K2SHZ KF8UN PY2XU RD3AW WA1JMP	2616 G3ZQH KE8UN KI5BLU	2606 HB9CZR KD0PO LA9VFA	2596 IK0HFO K8IU	2584 JM1CYJ K4ZO
2627 G3WPH JH7IAJ RW4C	2614 DL1DA JA1WSX SP6EQZ	2605 9A4W IK5MDF JA4ITW PY2KP	2595 JA3APU NX0I W3GQ	2583 IK2SGB N4QQ
2626 JK1GOK	2613 DL2FAG IK8GYS KK9DX	2604 DK9KX DS1JFY JA1GHH JE1PNX W3OA	2594 EA1CP IT9PKO IZ4AIK	2582 G3NDC JA0DET
2625 JH1BZJ	2612 HB9RYZ K8ROX N5GH RL3FA	2603 I8JIT K4XI W5VY W7BEM W8KEN	2593 JA0VSH K1RO W6RW	2581 IZ5JMZ K8YTO N8PW VE3MWX W9YSX
2624 DF9ZW JG4AKL KM1D	2611 DL3OH K2LS K7WP KM4H OH9MDV W1KSZ WB5JID	2602 DL2KQ JA7JI KE4YD KG8P W3UA	2592 JK1OPL	2580 JA2XCR
2623 N9RS	2610 K6YUI NF9V	2601 K7XB	2591 JA9CWJ	2579 JA2FGL UA0SR
2622 RA3ZH RZ4FO W4FQT	2609 AA4R JA5BEN JH4HMG WD8JJA	2600 4Z5AV 9K2GR IK5PWQ IT9XTP RC9F W7WM WX0V	2590 9A4WY KQ8M RW7M	2578 W4CK W6NWS
2621 SV5DKL W4WM	2608 E73Y JA1GRM JA2EPW JG3LGD	2599 CT1EAV W9FR	2589 IK0LNN JQ6RUP JR1GJP K1LD RW0CF	2577 AA5AT IK5BAF IZ8DFO JA3RQ WA3AFS WB8ZRL
2620 AA5AU AJ3K S52D		2598 JM1XCW K5WK	2588 N2TN NC9T OH1NX	2576 JF6WTY SP9QMP* W0EWM* XE1KK
2619 JA1VSL N6ED ND0N			2587 DK8MCT EI9JF IW0HQE JA7MA JH4GJR K6EME OH6JD	2575 JR9OPJ N3KK
				2574 JH0INE

2573 JA1ALT JH3AIU SP8FNA	2563 9K2HN UA6EX XE2X	2554 IT9DAA W3BW WW3S	JF1KKV N6RV SP3PLD W3DRY	W7AL
2572 SK0TM W2XI	2562 JA9AGN OH1ZK PY2NQ R9AB	2553 W1YW	2540 EI9FBB JA4DEN JN7DOS JR1DUP W7YAAQ	2529 JR2PMT K8QM RA3WDK UA1OMS WO2N
2571 DL5EBE K1CA W4VIC	2561 EA1EAU G3KWK IK0AGU JA1NWD K6FW SP1JRF W1YIF W9OL	2552 EA5CRC OE8HIK SP3SLA	2538 JM2RUV K2NV N9RD SV1LK	2528 K3XA K9JF N4LR W6ENZ W8RLS
2570 EA3NP G4DJX I0JBL JA1CLW K6EID N5AO W6PJ	2560 K1ZN K3JT	2551 JH1OAI LA5YJ UA9FGR	2537 AD6W UW8SM WO7R	2527 IT9CVO IZ4GWE JA6BJV KA8SYV
2569 F3SG IZ5EKV NN4SS RU6L YO2RR	2559 LA3BO	2550 OH2OT	2536 K0RS	2526 IK2OHG JA1LSP N6VR
2568 K3FRK KI0KB	2558 DL9MRF HL3GOB JA1QOA SM6BGG WB9EEE	2548 EA1AF OH2ZZ	2535 KM4HI LA2PA N9ISN W2GG W7FN WA6YEE	2525 I8SAT JG8FWH JH1QDB K2PK K5FUV N3RC
2567 JF1NZW PY5CC SV2BFN	2557 DK3WW JA8EJO K0BJ KD3CQ S55DX UY5BC WA2BCK	2547 IK5CBE YV5JBI	2534 DL2CHN IV3GOW SM4AZQ	2524 HA5AO JA1RTX JH1EEB OH1XT XE2CQ
2566 JA2VMU RN9N W0VX		2546 VE3RA W7MO WA1S	2533 CT1APN W4SO	2523 G8DX UN7TW
2565 DL5XJ HK4SAN IK5RUN JA9NFO KM3T	2556 DL1KUR IW2FND K2KA LA0FA PA5TT	2545 EA3BT	2532 IZ2AMW K8RRT N5KO	2522 K1HT VK3HJ
2564 ER3DX OH2IS VE3CFK VK3GA W5BPT	2555 CT3HF JA1WPX JR7FRW OZ1HX	2544 LU8EKC	2531 JA1ELY UA6YW W1OPD	2521 K9MBQ WQ3X
		2543 JH1BNC JI4WAO K7ZA	2530 AA4SC K5VWW K5WAF	2520 K4MS KQ4AV
		2542 KB1EFS W7LR		
		2541 JA1FQI		

N4HB RA4CA	JA4BXL KR4F W6TC	LU2NI W0AWL	SQ1X WA4LOX WD4LBR	2481 IZ5RVG JA2AH JA9GPG JH1SJN JR6LLN VU2NKS
2519 N4GN RG5A RZ6BS	2510 DK5AI K7SP LY1G N4PY	2503 DJ3AA JH3GCN LB2TB RN8W SP8HKT SV1QN SV2DGH W1ZT	2499 JA1FGB W1LW	2479 IK4AUY W4RFZ
2518 W4WT	2509 DK1WB I2EOW JR1BLX NQ7R OH1JP US3LR	2502 DF3IS DS5USH F5LVL G4IUF JA8JTH JH0MXV K9SM OK1DWC RV1CC SP9WZS	2498 K4JAF	2477 DL1TRK HB9BUN JA7LMZ RZ3FW S51U
2517 JA7AUM N9RC W1AIM W1OX	2508 HB9CXZ JA5BGA JF1KMC K7GEX K8FH N2JJ NA5DX OE8SPW ON5UE	2501 CT1BWU EA3CJ G0EHO IK7EOT IU0HDC JA1TMG JG4BLW JH1OBS K8OM OH3NHF OH4UI OZ8SW SV1GYG W6JRY	2497 DL1TRK HB9BUN JA7LMZ RZ3FW S51U	2476 DF5AU DL6JZ DL9FCY
2516 CT1CJJ EA3E YV5NWG	2507 HB9FMN N1LN RU6M W6BJH		2496 K4MK	2475 DF5AU DL6JZ DL9FCY
2515 4X6ZK JA0EII JA3KGF K3NK KT8X SP6A VA3LX W0LS WB8ZRV	2506 DL1SMA JA2HYD N6RW RA1AOB W5ODD WD5K		2494 IV3VBM JA1IXY K2FU W9XT	2474 JF2ICB OZ2PBS
2514 AE5E G3TTJ R9OK R9SA SV3FUP	2505 DF2TT JH1AJT* K2TE K5PI K7EG LA2QM PY2VA UN9L W1VT		2493 NW7E W1BR WS6X	2473 JA1JAT WD9DZV
2513 EA1RT WT8V	2504 IK7XLU JE2HCJ	2500 4Z1UF 5B4AHJ DL1HRN EA5BRE I2MQP* IZ7FLP IZ8IEV K2UR N1EN N4EFS N4QV N5ZC N9BX OE6VIE RA3SS	2492 JA6TMU OK5TK	2472 K5YCM S57AT
2512 IK8EPC JA5SUD KM3V OH8LXT RV9CX SV8CKM UA0CA UT7UU			2490 JE2RDO WS5W	2471 IK4IYC SM5GMZ SP7TF SV1IW
2511 EV1R JA0AOO			2489 G3OAG N6PF	2470 JA1HRQ JR8AMF
			2486 K4RG S52RZ	2469 G4BUE HL4CJG
			2485 ZL3JT	2468 DL8ZAW IV3KFB N6DX N8SNM
			2483 K8BL W6TMD	
			2482 WB2REM	

2467 W0GJ	N6TA W2OO	JA4VLK N4GG NE9U	2428 IV3HYD WT4Q	2414 I4ENO JI1NJC KG6I
2466 CT3FT SV9COL US0YA	2453 DJ8ES JA8KSF K8DV	2441 AA7G AA8OY K0QC W5IF W8MJ	2427 LX2A	2413 KA8ZPE N5TJ
2464 IK2VUC JA1VLK JF3LOP W6SZN W7ZJ	2452 ZS2DL	2440 EA5AT K5PS SM5CLE W5PF	2426 EA3GHZ I2YDX K7HP YB1UUN	2412 I5OYY KJ0M WA0I
2463 DJ9RR K4TEA K6KO	2450 GM3YOR JF1IRW YO2CMI	2439 F3AT HB9ICC	2425 HB9AZZ ZS6WB*	2410 I0YQV IK4MSV IK8VRH K2TWI
2462 KA2D	2449 K9FN	2438 DL9TJ JA2FBC JH7BKN	2424 I1WXY W2OIB	2408 N9DED PY2MC W6UC
2461 K1KA K9IL*	2448 JA1GHR K3VAT K7GM ON4CAS WA3OFR WA6F	2437 W9OA	2423 DL2VPO W1EBI	2407 9A5N HB9DHG JA3MHV JH1IED JH6PFY UR5FEO ZL1BYZ
2460 JA8BNP W8LGJ	2447 RA3DNC SP6JIU	2436 W9OO	2422 IK2RPE	2406 K1LT K1UU N6HC SV1FJP W2AY WA0RVK
2459 K2AZ WA1SXX	2446 IZ4MJP JK1TCV K5KV OZ1LCG W4UCK	2435 K9ZM N3CZ	2421 E70T	2405 DJ4GJ JH4ADK K6PJ OE2BZL W2GW
2458 JA1ADN N0KV	2445 KB1JZU	2434 CT1DKS JE8TGI SM5CZK WA9CVK	2420 DJ5JH VE6LB WD0DAN	2404 JA1SKE JA4FHE KS3F PY2DS SV9AHZ
2457 JA3BXF JA3DY* N5KM	2444 IZ4DPV N7BT	2433 K0TPP	2419 IK2EGL JA1FNO KF7PG	
2456 JG1WSC N5JB N9CK W8DX	2443 A65BR KS0DX W9DC	2432 CT3KN	2418 KD9HL W4MAY	
2455 K9NR N5MOA	2442 DL4CW HB9IQB	2431 JA7EPO JF2WXS	2417 JA6BEE SM3PZG	
2454 JE8CLT LA9VDA		2430 AF4HX KT1J WL7E	2416 SV1ACK WQ5W	
			2415 JR5JAQ W7MEM	

2403 JG3SKK OE2GEN R0FA	2392 N2WB PA7TWO W4HG YL2KF	KG9Z ON4ATW PY2WC W3IP	2369 JE2UFF JH3FHQ W6DR	2358 KE6FV N0RN WF4U
2402 LU4FPZ N9JV W8MET	2391 JA8DKJ JE1DXC	2379 JR3UIC K1IT K8YC OH1NDA	2368 HI8R HL2IFR JP1IOF	2356 K1KO N1GC N6QQ
2401 HA7UW N2NS SM3LGO W8CZN	2390 HB9BAT JA1TAA K9RS KA7T	2378 F5IL K1NTR N2DPF OH3NAQ ZS1A	2367 HS1NGR	2355 9K2NO JA8FHM NA9RB
2400 IT9RYJ IZ2FOS K6ZZ N5BO SM7IUN W8WEJ	2389 JA1BPA	2377 AA8R SM4CTI	2366 BA4DW K9FD*	2354 K0XB
2399 F5PBM HP2AT LA8HGA N5UL	2388 G3VPW KR0P	2376 HB9AAQ IK0HBN N6UK NE3F	2365 JA9GLW W3FOX W9JA	2353 LB6KC
2398 AA3B HA5VZ K2SX	2387 K9YC	2375 7K1PTT WB8K ZL4TT	2364 AA8LL AD4ES IW1QN	2352 HK1MW OH5LLR
2397 IZ5BAM JA1DOF	2386 JF1RYU K4YMQ	2374 RN3RQ	2363 EA6EE N8BJQ RA5BM VE3VHB	2351 DG7RO
2396 KJ9C N7TY PA3CSR	2385 DL8LE JA4FCV W2NO	2373 I2VGW K7ZD W2LE	2362 I5MPN IZ8DBJ JA7QFU JA8UIV JH2SON K4XR NA5Q S55SL	2350 DL3OI JF2VAX KI4DLS N7DC W9EWZ
2395 PA7RA VE3YF W1EQ WB7B	2384 EI2CN G4XEE K8YSE KQ3F W8UV	2372 W9HBH	2361 JR6IKD W5VQ	2348 DJ5JK DL8SCG K5KPE K7UA N4RF
2394 LB5WB	2383 AB5EB OE7FMH RK3QY	2371 GM0AXY JG1OGM K8UT OH1NPW	2360 K0GD N6MZ	2347 AC0A G3UHU IZ3ETU PY2IQ
2393 JA2CEJ JR4LNG	2382 JR3REX	2370 DL2UH IK6QOP JA3XNH N2WLG N9UA	2359 F6ECI K9GA OZ1IKY W4DC	2346 G3NKC JA9AA K0MN*
	2381 JL2JVX			2345 K7LJ WA2NPD
	2380 9K2GS JA3EOP K1ESE			

2344 EA1AUS JA7PL K5JC RZ3DJ WB8CQV	2335 AA1AC DF7EE DL5XAT JJ1TKN	2323 JH4BTI K0CS	2311 K8ME PP1CZ R3ST SM5CRV WC5M	K4NNX NF1G OE3HWC W8OP
2343 W0TT W1SRD W6RS	2334 HB9BYQ W2YE	2322 IV3XNF	2310 JF1LMB JH1APK K0VSH SV1FKZ	2299 I5CRL KA2MGE SV9GPV W9FI
2342 IK8JVG WF2S	2333 HA0HW HB9EFK W0HBH	2321 JA4ZA S57XX W9JJB	2309 HB9BOI HB9BXE W2/CT1GIF	2298 HK3X JA3BSL
2341 DL6UAA HL2CFY SM2GCQ VE3EK W7HPW	2332 K6UM K7TM XE1MEX	2320 I8QJU W9BEA	2308 IK7FPV JA7ZP K4CMS N4TJ W8GNM ZL2IFB	2297 W3YY
2340 4L1MA DK7YY OE5BWN W0RX	2331 IK6OIN	2319 K7MTR UA3ECJ W5FI	2307 HI3T	2295 EW1BA JN3SAC
2339 K3TN SM3DMP	2330 9A1AD	2318 JK1UNZ KK1W	2306 BA4MY	2294 AB1OC N6HY PY2RO RU3ZX WS7L
2338 FG5FR JE1AEX JH1CHU K8AJS OK1FED SP8FB W0GG	2328 JA1OVD JL1XMN K1LI	2317 K1ZZI K2XF LA6UL	2305 K8CW NE8P VK3BDX W7AH	2293 DS5TOS EA3HRE JA1BOQ K9GWH
2337 JA2BQX JF0CSK JH1LPF JK3GHE LU6ETB VE3CRG W8JRK	2327 AB5A EA1SA N2LM S52TJ SM5ARL	2316 EA1JO JA6CBG K0GY W5GZ	2303 JA3NHL JJ1BMB JO4CFV W5ZPA	2292 IZ0BVU KA1J KZ5DX RZ3DW
2336 EW4M K0VXU W5GAI W9DX	2326 K4PB VU2PTT	2315 DM2RM JA8FFM KL0S	2302 AC9EM JA7CVL W2WG	2291 JH1RGG SP3XR
	2325 BH4QYX JA2IYJ JH8SLS N4JQQ WA4JQS	2314 AI2N JA6OXT NF1O VU2CPL	2301 JP1NWZ W5JAY	2290 JA3FHL K3EA SQ2GXO W7CA
	2324 IK1SOW JA2FSM JR9LKE N3UA PZ5RA VE6AX	2313 HL3DE JA4HAW JA7BVH K5DHY	2300 JA1MLY JA8NFV K0LUZ	2289 JA9IFF N9AW
		2312 JA2KNW N0RB N5DD		2288 W8IW

2287 KA1ERL PA0ZH	W1YRC	2265 IK0DWN JF4EQJ	KE9L VE7BV W9PZT	2243 K8NK SM7GIB W2TB
2286 JG3FEA	2275 DL2HYH SP1DSZ WE1P	2264 4O3A N4MHQ UR3EO W1OW	2253 JH1DGQ JH1UBK WC2K	2242 7M2PDT N3VA NY2NY W8BBQ W8KA
2285 W3ICM	2274 HL3AMO KS4YT VO1HP	2263 JK1BSM N4QWF NT5V	2252 AB4SF JH9DRL LA6OP OZ1LWT S59ZZ TZ4AM	2241 JR1WCT N8HRZ NA2M* OH1TX UA1ACG
2284 E21EIC JA1PTJ OE2KHM	2273 K0AZ K8BN N7NG	2262 EA3EQT KV4T OK1DH	2251 N4TV W5ZO	2240 9A2TN K4MM K6SRZ WV4TN*
2283 JA4FM W3XY	2272 EA3AKY KE1F N4XP OH7TV	2261 F9XL IZ8EEL S51NM W8KL	2250 DL1SP EA8BYR IZ2DLV JE2JMV JH1XUM W0QQ	2239 JA0DWY JR1NHD N1EVK W4ABW
2282 AA5JF AB0X IZ8GGF	2271 IK8UHA K9RR W0SZ W8LRO WA3F WA4CEM WB6EWM	2260 JM1HJG OZ7FOC W5PJR	2249 AB5C DL9GTB JH1VUO K0DD KX2A N2VW WP4EJH	2238 JA1CMD K5FZ
2281 I1NVU NF4A W4GE	2270 EA3XP IZ8FDH JH8SIT KG2KJ UA4AZ	2259 FG8OJ UA6FJ UT3UZ W3RW	2248 VE3KG	2237 F5BOY HB9MFM K2EQ
2280 JH1BAM K6YRA	2269 G0FUV XE1RBV	2258 DF2NS I0OSI K6DT W3MR	2247 K4HMB N6PE	2236 AB0CT DH0GSU JA0PE JR7GBL K2FW KT8Y
2279 LA4PM W5SL	2268 K3SEW K9OW LA7XK	2257 IK2SND JH4FEB K8NKQ	2246 PY7RP W8UN	2235 9A9CW IK6BSN JH1IAQ JH4DYP K5JZ
2278 EA4EER JH2IEE JN1NBU K4WNW NK0S OZ5HP W5WT	2267 IZ1GLT NE6I YO9FNP	2256 KA4RRU	2245 NW4V OZ4VW VE1HQ	2234 DS5ACV
2277 DL1WM IK1PMR SP5ES	2266 OH6NIO	2255 AJ4A EA7SG	2244 BA7IO	
2276 HC1BI JA8LRG RU1AB RU3SD VE1JBC		2254 HA5PT		

JA2JRG	2223 K1NY WA9YYY	RN1ON SM5SWA	2204 4Z5LX DM5GG W4JS	HL2KV IK8BQE JA0CGJ JA5NPV JK1AJX K2CBI LY3W W1SSN W6AEA W6RKC
2233 JA0KJE RX3APM SM7NDX	2222 HB9G IW0HOU JH1DGJ UN3GX	2213 HL2EIZ JA0LFV JA8EOT K1YR SV1MO UR8UQ	2203 G0VXE IK2ANI JA1KPH N7WS SA0AQT	
2232 9M6YBG DL2AYK W8ZF	2221 EA5RD JA1CJO JA2DXD K1EFI K4VIG K9OT KD4S	2211 K3SX N4HID UX5UO W0YVA W3ABT	2202 I5MXX JA8JO SP6AEG UA0FO UN2E W4LSC* WA5LFD	2194 AA4FL CT1DOF N2WKS WB3JFS Z31RQ
2231 DL4DZL K1NJ OM2DX R9SG W8IQ	2220 EA9IE G8AJM IK8GJR K9DR N6PM	2210 EI8IU JA0EKI PY2GM	2201 G3TQZ JH1ACA K6MI RM3DA RU0SN	2193 K2RD VA3MO
2230 JG5RVQ JH3FUK K2SY K9MIE KJ6NZ KR2Q PA0JSE	2219 DJ5EJ KH2L N9SF VK4CAG	2209 AG1A DL1SVI HI3Y UN7ECA W4BUW W6RFL W7YA	2200 CT1AGS VE3NI W2CG W2YR W9YE WE9V WW2DX	2192 N3BNA
2229 K2TK N4JT N8MR SM3CBR W5DNT ZL4AS	2218 EU1U JA1AFR JH4CBM	2208 DM5BB IK3SWB JA7HRM UN7FW WA1FCN	2199 JA6QHQ WB8B	2191 EA8TH IK2DZN JJ6DGP LA5SJA PY1KN
2228 HS0ZEE JA8IUB JE1GWO K4NA	2217 IU0LFQ W0HT	2207 I5KG JH2PWY SM5ENX US1CT W5DAW	2198 JA2VHO JA3LDH	2190 EA3EQS N4SC
2227 JJ2WOC	2216 SV1HEP			2189 AI6Z IK1ADH JA8CJY JH6WDG N4AL N8NN
2226 IK7YZG K7BTW	2215 LA9FFA RA4FEA SM7CQY SV2BOH WV9L	2206 PA3ABH W2OR YL2TW	2197 SM5CBM SP6MAA	2188 JA1XPQ N4ZH RD3A
2225 IW1FGY N4UFO WA8MCD	2214 DL8FBD JA1DM* JA6GPR JH6EJG K4FJ	2205 DK0UB JA0UH K2SN	2196 JA1MZL JE1VTZ W2FV	2187 G3SBP JA0KJD JA3OOK JR1MLU RW4CY W0AIH* W8MHW
2224 CU3EQ KD6UO			2195 DF2NU EW1KP	

2186 JM1GHT ZS2EZ	DL3KZA DL9OBY JA4DHN K2BLA	JJ1LBJ N2SQW N4PJ N5ET S54A W5RF	2155 W3FI	2145 DF5WA EC1A KB9DAK RQ3A RU6FZ
2185 DH2PC JA8ZO YO3CD	2174 K5TT VE3UZ	2164 NY9H S55ZZ	2154 KO8SCA ND4X SP3V	2144 DK2OY W4IS
2184 G3KMQ JR1UFN	2173 4F2KWT G0DBE K2AU KR6C LU5FF OE2SCM	2163 K2HAT N4UOZ UA1AIR	2153 EA3GHQ JE2VLG JH0RVY K2BA K4KAY OH2BF S50R	2143 JA1CZI JA3VPA JF3SUL K4KGG K7KB W9RC
2183 4X6KA JA3UCO JJ0DRC PA1H	2172 KF9UG KK0M	2162 F6HLC N6KZ N7IP RZ0AF W7AV	2152 JA1EMQ N4IQ UA3O W6IGK	2142 CT3DL JE8LWZ K8KWT
2182 JH1SOD	2171 JA2KVB UT3UY	2161 JA8OW JH1WJR NJ3K W0JM	2151 SP1MWK W6KK	2141 DL9RCF HB9JOE N1RK N6IE
2181 IV3TMM JH0NEC JP1TRJ W6SL	2170 JH1VHU JH3GFA KX4TT N7UN SV3AQR	2160 I5REA IK1CJO IK4HPU JF3PNQ K1PL	2150 JA0RCK JA4KDT KU4XO SM5FWW YB0COU	2140 CT4GO IW0GBU JL1CNY JS6TWW
2180 IV3TDM JA8BAR RW3QM UN3G W5RQ	2169 JA3MF KH6M OH3NDH	2159 HB9KNY JA7QVK N1RJ VK3NX	2149 IZ0NRG JG4NNS K0GW K4EA RW9QA VE2BR	2139 JF0JYR K8BZ
2179 IV3YIB JF1RPZ WA1PMA	2168 F5UJK JH2XQY JL3LSF UT4EK	2158 G3UAS K4RO SM4OLL YO3FRI	2148 CT1GPQ DL7UPN K4YYL K5GH W5UE	2138 W9MJ
2178 K1GE K4JC KF2DT	2167 DL1NKS IK6HRB K8KS OH3OJ W7HR	2157 K0KG W6CYX	2147 N3QE VE3JV	2137 K1SM KB2FCV NZ3O
2177 N3EN NW6S	2166 LA2XPA W2RQ W8FIB	2156 N5PHT* TA1CM	2146 9A5TW EA8MT KV1J	2136 G3IFB IW3GJF IZ7AUH K7LV N1IX
2176 DJ2SL DK9HN DS3HWS K4ZIN	2165 I0MWI			2135 AA3LX
2175 AD8P*				

AA4M IK0UTM IZ8EEI JA7BEW	2124 CU3AA OZ5NJ W4GIW W5LO	2115 EA1KY RK9A	KS4S	KE4UW ON4RU
2134 IZ2EWR K9SG WB5TUF	2123 AB4I KZ8Y	2114 IZ5NFD KA2NDX KE8KMX SM7BHH W4SK	2104 HB9BHY* JA3KNN UR7QC	2094 IK2CHZ K1MAA* SV1FJF
2133 F5VHQ JA2FCZ RA3LO	2122 DL8TV K1ZE K9TF	2113 JA1OVF	2103 JJ2KDZ JK1ODA K6BV KK2M W3BG	2093 JE2PCY K2RU KA9UVY N9PGG VE3ZZ
2132 JF2DND K7UT W3TN	2121 A65CA IK2ILH K5NZ KM6HB W8JV WQ6Q	2112 AE0P EA8DOX	2102 CT1FUH JH7IMX PA0GMM	2092 N5AQ R1MA ZL2AL
2131 JA3WLN JH1BSJ K1RV RN3CT W7QDM	2120 JA1WTI JH2VVH K5DC W1WC	2111 7M4AOE JA4FJL JH0MHR K3PP K3STX SM4DDS	2101 EA6AJ JA4QAD JH7DFZ K1DC W8JH	2091 EB3CW G4FKA G4XRV NR2C W1TO W2ZI W4RDX WB0O
2130 EA8AXT IK0OPS K0DEW K5CD W6YOO	2119 JA7XBG K6NR NU1B W2KA WB3LHD WI8R	2110 F2NH HB9CRV JA1WWO JA8XQI NA5Z RA1OD	2100 DS4AOW EC1AIJ K6IPM OH1HB W8MK	2089 IK0XEZ IT9RTA SM0MPV
2129 N2AJ XE1H	2118 JR6SVM OM5FM R3QW	2109 CT1BWW HB9MEJ JA1UII JA2QXP UR5WCW	2099 EA8RR N4JR NP4G	2087 K9WX KF0LA R3CR
2128 JA0LXP KE9I RW4PU UN6P WA2USA	2117 ER5DX NH6T/W4 OM8FR W0CP	2108 JA1AML KW4V NA9Q YO3ND	2098 IS0AFM JH6RFT KI1U	2086 JE6HGL K1FEV K1OR NO4J WC3W
2127 HB9AAL K7ACZ W9VNE	2116 F6DBX JA3QOS K3OX SM7HCW W5WTX W8LMG WB2GAI	2107 G4DJJ K3PU K9AU NI3K	2097 IZ5MOQ JG3RWX	2085 DL5XL K3BR PA3GCV
2126 K4OY WA3PTF		2106 AF5CC JE3GUG K9JU	2096 F5NBX HA1DAE JA1QWT W2JLK W5WP	2084 JF1LZQ WE4S
2125 JH3SIF K2AX			2095 IK1IYU K1UI	

2083 IT9ODQ JA1JPM JL1OEC UR5ECW	2074 DL8PG IU8FRE JH7CUO	IK0OER JL1ARF K4ST NU1O W5GA	2056 KK9H KU5B RN3D	WA3I
2082 K4YJ N4OA SV1CQN	2073 DJ0MCH K6UFO K9RT ND4V W5DM W5THT	2064 DL3BRE EA3NY GM4FDM HL4GAV JA1DDZ JH1MFM N4QWZ YB2DX	2055 WB4VAM	2045 K4AV RK2FWA W2PP
2081 AC4VM KK4OK NA4EA PY2GG	2072 GI4DOH JL3JRY R9SC SM4BZH	2063 PT7ZT	2054 CT2IUK	2044 JR1VAY UN7JID
2080 JH1EDD JH1ORA JJ2RCJ KC6X N0AH NV4B W5LE W5QM	2071 JA4HWX KF6HI N0ABA N7ZO N9JR PA0INA W3GG WV6E	2062 I0LYO W2YK	2053 DS5DNO JA4IXI OE5TXF ZS1J	2043 I8DVJ K2UFM K6MKF NA9A W4ZYT
2079 JA1GVM JR1IZM K8AV K9RE KN4KL N1IW W6DE	2070 AA9LC ND5S UN7G	2061 AA4NC GU0SUP JA1GUC JH1FSB K1TZQ W1AO W1ITU	2052 JE1CSW K5TA KK0DX OM7CA RA3TT SM0HEV W7SX	2042 IK5BOH/2 JA1DOT K1RI* KA6BIM LZ2ZG N4HN N9YB NE0U
2078 GW4BKG K2TER N3KN N8EHW YO2DFA	2069 JA2MNB KJ7M SP6NIN	2060 CS8ABF DJ7ZG I5JFG PA0TCA	2051 KJ7TEA PY2DV	2041 AB4UF HB9TOC IT9GSF JH7VTE JN3TRK OR7K SP6AXW SV8DOU
2077 XE1J*	2068 AA9RR N4NW R3LA	2059 DL6LIM N0IJ WD8NVN WD8PKF	2050 AC9S HB9DVO K4JLD WB8FSV WD8ANZ	2040 K1DJ LA7WCA N3NR N7QT
2076 DL3LBM N1ZZ OZ0J	2067 JA1NCZ JH8GEU N2ZA N6PEQ NK4L	2058 IK2PZC JA1FJJ PY5IP W0FK W1ZK	2049 F5INJ	2039 DK9CG I8OCA VE3KI W7IB
2075 JA8DSO KI4GE RA3FH	2066 DL4LAM KD2T	2057 JH1ILX PY2FN W0TM	2048 JL1OXH JM1SZY K8NS NT2A	2038 AH0U F1ICS WA5IPS
	2065 G3LUW		2047 JL2PQV JP7EIP K2AJY K9OR N4AA*	2037 DK2CC
			2046 IT9ZZO K4WM NU4E	

JA3MHA	2027	N1KDO	2010	2003
K2EK	F5OVQ	SM5BMB	DF1ZN	F1RAF
K8YYY	IU8FRF		DK8MM	IU8HEP
NA2AA	JE7ETY	2018	JA1NRH	K5UZ
W3ACO	N13P	JA4SSM	K2BB	KD5QHV
W7IU	2026	JK1VXE	K9SE	KE3D
W7NN	9A5F	K0EOO	RA3BL	LB2HG
2036	JA1PCM	ON7TK	VA7RY	UA4PCM
BG2QMO	JF6XQJ	SP2MEF	VE3SKX	YO7NE
N7GR	JI1WLL	2017	WB3D	2002
UA3FF	K3NQ	JA4EVN	WQ5R	HB9AWS
2035	N3ND	2016	2009	HB9CIC
AA4VV	RT5A	HL5BMX	9A4SS	HB9DVZ
JA7KE	W7JY*	JE3MDQ	AA0MZ	HK4L
KM1C	XE2D	NA2U	JG6NGS	JA6IVR
WC4H	2025	RU9UC	R3DG	JE1PHH
2034	7K1CPT	VA7CRZ	SP5APW	K2QPN
K3VN	EA5OX	W1OP	TI5CDA	K5FNQ
N4TOL	JH6DUL	WA6SCW	2008	K5IB
SM5FQQ	JL2KEQ	2015	6K5YIA	KD8RQE
2033	K3GT	DK3GG	LZ2XF	N4CQ
K3SV	2024	K3WWT	2007	SV3FUO
V51B	HB9FMT	K9MMS	DK3UA	VE4EAR
2032	N1JP	RK7T	DK5DC*	2001
HB9DOT	RT0F	VU24DX	JP1HDK	BH4IGO
IK2RZP	WC6DX	YB1AR	KV1E	DJ6HR
IK5PWN	2023	2014	N6OJ	DL6OCM
KI6CG	JR1EYB	EA8DIB	2006	HB9DQV
LZ2HN	KB6CIO	IZ1DFG	4X1VE	IK1UGX
W7VY	N0ODK	K2AT	DM3AZ	IW0BCF
W8QZA/QRP	2022	N7TT	JA3EJG	JE4NAN
WB4YDL	JA8EJZ	2013	JE0ART	K6KZM
2031	SV2HXX	DF2UA	KB4MRX	N1QY
W7IV	W6AER	DK1WU	WA6JA	N4XYZ
2030	2021	G0MTN	2005	N9TF
N3JT	IV3IXN	JA1QXC	DF7AP	N9XX
N6PAT	JF2OZH	JT1BV	DK5RL	OE3KLU
NY3C	JH1OGT	RA3QUA	HA5BSW	SP5TT
UA6AUA	JH4RUF	SQ7NSN	JE1HRC	VE6TL
2029	M0CSD	2012	JH1NYN	VR2XMT
GW3SFC	W3BJ	JE0VJV	JL3MCM	YB1RUS
N4IG	2020	N6MB	NJ7G	YO4DW
RA1OHX	AK5Q	VE3MV	SM6CKU	2000
2028	EI2HY	W5KI	2004	AD8RL
DJ0UT	2019	2011	DM1TT	CT2FEY
IK0CHU	JA2MOG	4Z5SG	EA1DLU	DF1KG
SM5AOG	Ji6IHG	JA0CIU	JA1IAZ	DL2RUM
YB1TJ	K1BZ	NS4P	JH0OXS	DL2SWN
	K1JIU		RA3ANL	FG4NO
			SP3QYQ	I0GOD
				IT9AAI
				IU2ANW
				IW3SSA
				IW7DOL

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

1942 CU3EJ IK0EFR K0KP UA4SKW W2CVW	1930 G0BBB IK8CNT K5TN K9FZ*	1919 AA4LR NR9J W0FS	DL5MHQ DL5NO IK4HLO SV3ICK	1897 G3XLF JR0QFA K4XU YO3JF
1941 K2CIB ND8L ON4ANN	1929 JA1OND JA7FWR RL3AA	1917 7J1ADJ DJ3AS K2XB* N4PYI	1906 HB9IIO I4JED JA1HOM KQ4EE KV4FZ* N3KS OE1SZW	1896 AD7L JA2EWE W9VG WB5AAA
1940 DL7UVO IZ8AJU K4MY WC4X	1928 K5OA K6MW N5WA N6RK W5KK	1916 AD5MN DL4FAP W8HMK	1905 JA6JEW KW4MM SM1TDE	1895 JJ1PFC
1939 AC6DX JH8NBJ N2NW SM0BYD UA9CGL	1927 DM2HK EW1P I4JEE JE1OHL S58J	1915 W2WC	1904 DL1DAW G4FAL W8BLA YO4AUL	1894 DL1USB JA0AXV KB1HY W4HZ
1938 IZ0CKJ KE1VT NA2P	1926 JA4CZM JM1VRW RD3BD UA3FX W3SB	1914 DL1HBT N6AX N6ZN VR2CH W5GO	1903 F4GVO IK0WRB JH2HHJ KD8F	1893 K4JKB W1UK
1937 K4MF N3OC	1925 G3WW K1JD W1NA	1913 IV3ARJ NY6C RK9UN W0UC	1902 JQ1ALQ N7ELL	1892 K8QKY
1936 JR4LZX WB0N	1923 IZ1JMN KF7F	1912 DL2RTL IK6GRT JA2ITK	1901 F5JSD	1891 K2RET K6XN LA9TY SP7ICE
1935 N1KC N6NU WO2X	1922 DL4RCK LY3UM YO2KHK	1911 JH1RFM UT7KF	1900 AA4UC JA7BSD JA7FAS JG1LBN JH7WQX W3US W4PNY YL2CA	1890 K3DFL K4SX W8QID WV2I
1934 DK4TP NA6L	1921 AB2E HB9FBG JA2KSP JE2EBT WY1G	1910 JG1DUZ NC4RB	1899 JH7QLR YE9BJM	1889 N2ZZ W8NGA
1933 CU3AK JA8AZN KI4WCQ W1SLF WN6K	1920 K9AW W5UQ	1909 EA1KP IK3ITX W2CDO W7WZ	1898 DF3EC DL8OH UN1L	1888 IQ2VA MM0BQN N7UVH W4YCH
1931 JF1IXE WA9GON		1908 KD4W		1887 DF6TC K9DT KM3J NY1V SP3AU
		1907 AK5X DL4NBE		

1886 AB4GE KC9K WB2WPM	1874 DL7KL JA7VEI K6IPV WB6JJJ	JH1FNU MU0FAL	1853 LU4FW N7MQ RN3TT W2RIJ	N2KI N8SHZ ZL3RJ
1885 DK6OR OZ3SK*	1873 AG5W WA4VA	1863 JA1PAH LA4YGA N3ZOM WO9S	1852 DL1TS HB9EBM W0QC	1843 KK4CB N1API N1MD
1884 G3YQA KZ9DX SM7EH* W1KDA	1872 JA4GXS K4JWA SM6CLU W3TI	1862 DJ5IO JR3XUH WD4OIN	1851 DK4PE EA5DFV JA7GYP N6GP WA4QMQ WB8BZK	1842 HB9VAB NE9Z
1883 F6BPZ IW0BYL JJ1QUV PA3BWD VE3YV W2PA	1871 K4EU W8OM	1861 N1AC W1EL		1841 DJ8OG G4ZOY W0DD WB2AQC
1882 DL6KO EA5RU K7GS TF3DC	1870 N6QI	1860 DL5KUA K3GGN LA5FJA	1850 EA4DEI IT9BLB JA2KTP JA7JPZ N3XM N8AYY ZL1HD	1840 DK5JI EI6IZ HL2ZN K0MD K2MP W0KCY
1880 AA6PW JA0EVI OZ1HPS UR4QFP WB2KSK WX0B	1869 JA0MRW JA1UTZ JH0EQN RU1AO WK7E	1859 IK5FKE WX2U	1849 AJ8B IZ8MBW K5DB ZS6NJ	1839 JI3BFC
1879 JH5HDA RD9M	1868 SV1OZ UA1ORK	1858 EU1M I4BJJ J13CJP K4MV NL7S SP3F		1838 DJ1TO EI7CC W9HP
1878 K5AB K5KG K9UQN	1867 JH8KFE LZ1MS RA4P RO1B	1857 AA4U JM1LPN PA0JNH	1848 W1WLW W6WF	1837 CX2CC DF8FT EI2JD K1ZJA LY9Y
1877 JH1FVE JR7XOD	1866 5B4XF K1JB K9CS RA0BA RT3M	1856 W3ML WT3Q	1847 AJ8MH KE1R VE1OP WB4QOC YB1TQL	1836 HB9HBZ K0SD
1876 AA4AK HL2VA	1865 AC9O K3PT N4GU SK3BG SP6IEQ W4DEE	1855 HB9BOU JA1VRU JL1GYZ JT1CO K5CWR	1846 HB9HVG JA2XW	1835 JA6HQT NA6MG NN4Q/QRP W0ZD
1875 VU2DCC	1864 IZ6ERS	1854 N8PCN W1EG WA5POK	1845 G3YBO HB9DQL KL7TC WY6N	1834 JF7ELG N6MXU
			1844 DF9HI	

1833 LU8ADX N5FF SM5BS W8CD WA7BNG	1822 EA6LP KE4KY WB0TVY	1811 HB9IJC IZ3BJK N8NA OH2RI	NK7C OH2LHE	1790 SV8RX W9CSX
1832 AG7N JA1XEL JR3VMJ WC7Q	1821 YV5LI	1810 DL1DWT JA6AVT NM5Z NU7J WC0W	1800 JA9RBZ VE3YXO	1789 IK2ZJN
1831 K5OT KM4NS SM3PHM VK3FM	1820 BV1EK JA3EY K8ZM UB3A	1809 NX8Y OZ1RE	1799 JE1IBI JE2KSM JJ1CZR K1DW N4TD	1788 JA3HBF K0ARS K4WY KE0A KT2C LA1U
1830 K0OK K1XV	1819 JA5DBE JA7MAD	1808 JA4MMO JH9AUB N3RW W0MU W3UM WB2NPY YL3DQ	1798 EA3ELW K1IFJ KC5LK S59DKR W6TK	1787 JI2KUJ K1OT KF2TI KM7R ON8GT
1829 IV3AVQ KD1F	1818 K0THN K3AJ KZ7N W5BK YO9BXE	1807 JA9ESZ	1797 EI9FVB	1786 AA7XT G4AFJ IK4DKO N2CG
1828 JA1QIW K2IXQ WX6V	1817 JA1PPW W2DXE WA4BIM	1806 JA6JNF JR6IQI PA0MBD W6DX	1796 JF3DRI PB2A	1785 E15GSB JI8PDC JL1BYZ K7NK K9QFR R5DU
1827 HB9DDM JG1SWM K8KI N1IA UA9FFV	1816 OK4YL S52FW TF4M	1805 CT1BXX W6BK	1795 JR1DQK K5ZD KA9OKH WC4B	1784 EA2AGV I1PLX I2TZK JJ2ONH K4QE LA8AW W3MF
1826 K5VR N4RZ YO3DDZ	1815 JH8OCV W1PX W3KB	1804 AA8SW SP8LBK	1794 I2YWR PA0VLY	1783 IW7DVM IZ0CBB R9MJ
1825 W1LE	1814 4X4MF 7L1CYC F4WDL IZ0GYP NO0B	1803 DL8SDC JH2KMK VE6KC W2CQ	1793 G7VJR	1782 DG5LAC K8EB K9QJ KW9U SM0XBI
1824 AH2O DL7APK JJ1KZZ	1813 AF2D JI1LAT VK6LC	1802 K2MK KE5PO* WK8A	1792 DL3EA HB9HIT JH4RLY JR6GIM K4GO VE7SZ XE1FAS	
1823 F6KOP NI5F NK5B SQ9OH	1812 JA2OLJ K3MSB K8DP W7CD	1801 KW1DX N5PR	1791 HA2NA N4NR N6WM W3DM	

1781 CT1ESO DL1FKA IZ6CST JP7F5O K0IL	UW2ZO WA0SXV WB4GLI WI7P	N9MR* S53MJ	JF2HPA K4MPM PT2ADM W3NS	1743 K0HD WA5NFC WB5NHL WF8R
1780 EA2AAZ IV3KCB N2GZ S50B W6OD	1771 JA7NLW N7BD	1761 AA6RE NA4MM VU2CDP	1751 EA5HM LA5XGA LA7EIA W6WA	1742 DL6NDW DL7JRD N5PG VU2LBW
1779 JA6GIJ K5AV WB4KTF ZS2Y	1770 EA4DL G8BCG SM5YOC WY0V	1760 4X1RU DK0EE HB9TMW JH2AQI JR1EFG	1750 AL7TC JA6ENL JM1JZN N9AOL W4CCS W8NN	1741 N0UN WW8W
1778 JR3QHJ OH1WR W6FL	1769 SE2T WC7N XE1VIC	1759 KA1DJ W0VHF	1749 JA3UNA JR1TCY K2JL N1NU N6BM OZ1ACB	1740 DK5QK JA9NUN N5EPA OT1A VK7CW W3HKK
1777 EA5AR JA7DYJ JG1IEF	1768 K7LAZ VU2MSA	1758 JA1PBV K2PF* KE4S SM5GLC	1748 DL2TOS JN4FNZ KW4CQ NA6O RM6B W3ZQI	1739 AD6ZJ CT1IZW EA3WL K4EB K6RG OE1ALW UN1O
1776 HK3PJ K8YE W8GEX YE4FNN	1767 I0WTD K0QQ N1LID VE1SK VE3VC WK4Y*	1757 JE3GNN JH4JLV JI2FBG JS1NDM SV1NJW W4MA WA4MIT	1747 JA1ETN K4LM* LB7ZG PT7YV SP9GFY	1738 F5RQQ N3PS N9IO
1775 BA4TB I8YAV N3MK WA2UBK	1766 K4JPD KC2SST N2KX SP5ELW	1756 DD3KF K1AJ K5CR NE9R W9NIO*	1746 KK9T SM2DMU	1737 DL9EO JM1ESG K1DX
1774 JA3AVO	1765 K7XC SP5LKJ	1755 G7SSE K5TR WA9BZW	1745 SM5ELV	1736 JH6WHN N7MB VA7KO
1773 AJ7G JH1XEF K5ALQ OZ7DN PY2SEX SM5ACQ W7JET	1764 DS5RNM HB9ZS UR4IOR UW7UA	1754 VK2CA W8RV WB7BBQ	1744 AA0N IZ1JLG K8SL N7JP R1QA RX6DX	1735 GW4TSG JE6AVT K7FL N4SV RN9CM RU6K W3FJ XE1EE
1772 4X1SK K9PG	1763 IK4THK IK7YTT W9ZJ	1753 RD8X		
	1762 JH2AJY K6ZP KF2T	1752 AL7R DL5CL		

1734 5B4ALJ	IK3DVY K4VNY	NO9E	1707 AB2RF AF4Z SM5CSS SV1CIB VE1JS	1699 DL7UIO N4BAF W6GRV
1733 IW9HII JQ2QHQ K2CYE W0MS	1725 N6EE V31MA	1715 JA7MYQ J10VIF KK5OQ N1CGP OZ8X		1698 HL4CCM K0PC K5PC KF7NN SM5API* W8SAX WA6EZV
1732 EU4A IK6EIW IZ5FSA JA5JUG N4DWK	1724 F5JY JA3CSZ N2ZN YO3AIS	1714 K8JE N4PL N7KO	1706 AC6HY AL7LO JA1XUY OZ3SM UT6UA W9BP WA6G	1697 9A1R AC5AA AD5WB W9WO XE1R
1731 KR4W N2RR W9GXR WA9JWL WB4CW	1723 AC0W JA8EIA VU2IBI	1713 HA7LW K3MD KB1W N4FN W2GDJ ZS6UT	1705 K7GQ K8AO K8SMC* KF2OG	1696 HB0WR IZ5YHD K0PX N0YY N4AOE RA0R W9GG
1730 JR7HAN K5TIA W3UL	1722 IK2GPQ K2SD KG8CW M0IKW N1WQ W6PBI*	1712 K8SIA OM2RA	1704 JJ1JMZ KF4ZZ N6KK N7FU W7FP	1695 JH3HGH KF4VTT LX1DA
1729 HB9CQL I7PXV JA2PTQ LA2GH XE1L	1721 AA6NP DM3ZF EA2J W0PR	1711 JA1FUI KK8MM W1KMA W5UHQ WA0WWW	1703 KO6KD NA2X VE4YH W9ROG	1694 4X6GP JH7HIQ K0FLY K4KEW UA1ANA
1728 D2UY JL3OUW NN2D	1719 AE4CW JP1GUW W6SFK WA2MBP	1710 JE1HPM JG3KCX K0SRL KG4CUY KS0M W2NY W4GP	1702 JA0JPD JG3HBO JK1SQI KM9E W5MO	1693 7L2QAD W2GS
1727 AB1J AG4Q IZ0MYH JA1KXT JE4CIL JH9OSX K4AR KQ5M KR8T N3ME* N7HN NA6JD NJ1H	1718 K6CF ND3F NX2X WA6TLA	1709 HB9BNQ JA7BME KD3HN N7JB	1701 CT3CD JF1OSL JH1IZR KT4AC	1692 CT1ELF JA3KZV K8OD LA3PK N4WE W0AD W1UE W4LIA
1726 HK4EI	1717 K8ZZU N7VPN SP7CVW SV1GRE WD8KND	1708 IV3FFI JA1SHE JH1SBE K3SF KE6V N8VV	1700 JA0ED KE5TD KN7Y N9DR VR2MY WB2RAJ WB8IZM	
	1716 9A1CKH DK1EI JG1BKX K7WE N3RD			

1691 JF1AGB JK1WSH KE5FXE KU2C NS3L	W4JVN WA2UUK WB2CLL	1674 HL1WP JA1BNL JA1PVX KF1C KL7TS KW4J ON6YH W1JQ	W9RXJ WA2OTC	JJ2VLY VR2KW
1690 DJ6NI G4FTC K0NV W6RFF WD4IXD XE1YD	1682 DL4MM K1VI K4MIJ SP5IXS W5CCP WR2K	1673 EA7DUD HB9GWJ JR2PZX KC8RP NU4I WA6POZ	1666 EA4UV F5CT IW2BZY JA1TD JA7OVC K7AWB W7IUO	1657 AG7HY JA7SFD NW7US SM6AOU
1689 K9ARZ KG6DX W4GMY	1681 AE5B JA1JYE JJ0NSL K3LR K9MUF OK1DX RL3AW VE6SH W4UEF WB6L WF1H YO3FGO YP3A	1672 IT9IPQ K4WW NZ5O W1FA WS9W ZS1C	1665 JR4CZM SM2EJE UA0SC WA4MME	1656 DK3QM JR0AMD N2CQ UY2IZ W0KEU
1688 AA0ZP K5MT	1680 PY2RN SP7QHR W1MR	1671 AC0X E70A W7QHE	1664 AD3C IK1MEG KK9M WE2N	1655 GW4MVA JA1HSF N7GCO NF3R NY4I UA3AKI W0BBI W0JMP
1687 DL8DWL EC6AAE N2LQ N3TR R6FFB	1679 JA4IYL K9SO KU4BP WB4DNL	1670 F6DHI OE1PMU WX0E	1663 HB9ERU IK0XIH JI1MNT K1FT KX8G N0OK	1654 JE7RJS N7NF OH2BUA RK2M RN3OA SM4CTT
1686 AG3V F6DAM IK4DCW JO4JDU K6LRN LZ2HM NA4M	1678 9K2BM KM4HQE	1669 HL5OC W8VI WA5NOM	1662 DL6UNF JR0EQQ K3WGR N8NB	1653 JR3ADB K8ZT/QRP
1685 4Z5IW F5BEG K0VM K3XO VK6OZ W1OG	1677 DJ3XG DL0AVH EA7BJ VK8DR	1668 7K3QPL HA5LQ JF3LGC JL6USD K2DC NE3H W0SD W5HD W8NJR W9KVR WA1ZIC	1661 K7FEL KM7DX N1EK ON6KE RL2A	1652 GM3WIL IK0ZIO K3WI N4FY N4ZR VA2IG
1684 EW4C JA2HNP K9GS N9LJX W8UQ	1676 K2RR PA9M PY6HD VE1VOX	1667 4X6UU EC5A	1660 AD4AA LA4WJ ZP5YW	1651 JA1FVE JK1JAS K7GA UN2G W5AP
1683 W1JA	1675 N5PA		1659 JH2BNL KC6JAM	1650 CT1AHU JF1MTV NU2Q

1649 K4WFM NU0C W0JW	DL1EK LA2IR W1HEO	RA6AAW RW9SG VE3IQ W4WN W7JW	WB1DX	WB2HJV
1648 IK1ZOF JA1NLX JA6BZA K9EXY N5MT	1641 DJ7JC I5XFD JA4HXF	1632 AA3TH DL2CC S51MA WB2AA WF4G	1624 AD5MD JL4CVG JR1WYW K3VAR K5HK N8WRL UA9CNX W5SJ	1616 HK1X I5FLN N4ZY* W6OUL
1647 DL4UCS JA5QAH JA6JSY K2QB N7TM WN7J YV5KTM	1640 K4QD K6XM N4XMX	1631 DL6GBM K6UNE K7CMR PT7DX SM5BNK SP5UAF	1623 IK2QEI KD2SC W1OK W5SUM	1615 IW9DNI JG1JPE JI1HNC W0FG
1646 HL1AV IZ5EBL JO3WHB N0AMI YO3VU	1639 AH6HY DL5EBS JH2GZY K3GW WA9DU WX0Z	1630 JF3SFU JR1CAD K7HC W6KGP Z3Z2M	1622 JA2QVP KF4NEF NW7M	1614 IK7HDY K1EO LX1CW OK2ZA UA4PK W5WLA
1645 GM0VRP IW7EBE JR1JGA KP4AA N1BCL* N4MI R7HF R9JX VE3MM W9MR	1638 KM2E KR4BD KX7DX LU1FAM N9TK W4QK	1629 KW3W W7CP	1621 W4KK W6CUA	1613 G7IRN IW5AB JA2ODB K5EWJ RZ1OK W7LGG
1644 EA4DB JL1WQO K1EDG KG5UZ NM1G OH6JKW W0BM W9OSI WA3FRP	1637 DK3BK JA9RT N9DD NA3F YO8CRU	1628 KD4SN N4MEC N8GP NW4M SV1BYI SV2BXA VE1RGB W2RA W8PI	1620 9A6ST I7LGM K4SAF KC9FFV SM5OJH SP9IZV VE1JF W7YW	1612 DH3KM JE1CTA PP7LL SV2CLJ YL2TD
1643 F5NTV K4FX	1636 K1LEC RN6AJ	1627 EA4EPY G4NBS N6DHZ N8AGU W0ZS WA4NUF	1619 AA5TL DL5AVJ JH7IQQ ND7J	1611 IV3TMV JN1NOP K4CGY K6LPO W2UDT
1642 AE4M	1635 AA4A JA1DCK	1626 W4AG	1618 AD4Z K4OCE KF4MH N9CO UA0FDX W8WVM YO9CEB	1610 CE3BT IU8IYE JA1GVT JQ1PCX W2GFF
	1634 CT1BOY F4FLF JL3DGI JM1JIV K5HTE N7RD US8UA	1625 JH8CXW W3OOU	1617 JG3KLF K0CF KM8AM VA3OKG	1609 JA1CCO JH1XFR JH3FCF JH3KAI NC2Y

W6ZQ WJ2R	1600 JR5VHU K4AB KB2XJ W6BCQ WA1EHK YB1RKT	1592 DL5RDI KU2A VE7CV VR2XLN	KN4JX	1576 EA1T JE2DJC K5AC K7CU W5WI
1608 AA4FU EA5K I0KDF JA2CUS JA2LWD R3IS W5ZE WA6HBR	1598 CT1ELC IZ0ADG KB5UNX KI8L N4XX W7TUS	1591 JA8ECS JF1WQC UT5URW W5VU	1584 JF1KML KS4V N6WT TA6N	1575 JA1NQU K7LFY UR4CWQ
1607 N9AKR ON6NR SM3DXC WB1EAZ WB6BFG	1597 AB9M I8MTQ K3IE K6EGF SM6TKG TF3JB W3OU W5RYA XE2MX	1590 G1VDP JR3TOE K0BX* K4KL NN9X SM5HJZ W3IZ W8MIL WA4FLZ* WB7QXU	1582 LU2BA N0KK NZ6E W4UFO	1574 AB0RX EI4BZ G3LAS* JF2JRD KC4HW NM9P RU3A W7/DL1UF WD5BJT YV4DYJ
1606 G4AYU IK8YFU K3KY W7VS		1589 AA3AZ EA4D F6FYD IZ4AIB KE9U WA2BOT WB9PNU	1581 JR4VMS K2WJ KJ9X VE1ZZ* WA0PFZ XE2YWH	1573 DL2HRT EA5ZR KB5HC WA3GNW
1605 IW2ETR IW5EIJ NP3CW SP5GQ V51YJ WF5E	1596 AF4CD DK8IZ N8DUY N9JCS W2DEN YO9FQT		1580 F5LIW JI8XLD OE6CLD	1572 IT9KSS JM3GXU W8BI
1604 AA8KY JK1NIU K5QR NU1T WB5STU	1595 DK5HZ TF3VS	1588 DL7UGO ER0FEO FM5CD KE3X W4PGM	1579 DL4DW K2ZD K4IE K7PT NA1DX W9BS	1571 DK3PZ G4DYC HL5FBT JJ3FRB N5VR
1603 OH3PYY W5NUT WT2P	1594 AB6BT E74A JG2TSL JJ6WZS KD0AA SK0QO UR5WIF	1587 JG1OWV JH1AQN JK3NQV RO7T	1578 IK5ZUK JE3FOR K7LY ZS1DX	1570 AC2G DM5JBN JA9IWR K1KI W4DTA
1602 EA2AA VR2XYL W0PE	1593 HB9AAA JA0FLL JA3EEM JF1QQK LX2SM NK7Z W1ASB	1586 IZ8EKL K4GK N5OHL SV8LMQ W5DM* W7TSQ	1577 AD0K IZ0FUW JA4ICR JA7MNF JL1ELQ JM2QWQ K8DE N3ZP YV5AM	1569 CT1HHP DL5CT EI1DG K6BZS KC4HN RL3BZ UA1TAN
1601 JK1EBA KY9KYO SP4K		1585 JR0RBY KE4SCY		

WB0ULX	1559 JG1LFR JH0AHI ON4ACG VU2YYF WB1S	M0VAA NE0DX RA9SC WQ7B WW7Q ZL3TE	1544 7L4VYK JA2ACI KS4XQ M0HIH N4ST N6NR	1537 JG2LGM JH1RVQ KC5PL KE7W N7TR RZ3EM VE3OTL W4OV W6DCK WW1V
1568 DL6DQW JA0CVC OE3JAG YO3GOD	1558 K14TZ N6VS N8IL WD4IKI	1551 DL6DCD JA0NPQ JA6GXP KD4POJ RD9U WA7HQD	1543 CU7AA J68HZ JE3PCP KI6MQX N5CQ RZ6DX UA6J	1536 DL5ZB EA5GHD IK4FNF JL1JVT K4AU K4MQM KB7AK W5FPT
1567 AA5SH IS0MVE	1557 7M4CLF VK3KE W1JGS YV5KAJ	1550 JA8RRF JL8IPF N6EM WA4USA	1542 DL2RPN JD1AMA JP3OIK MW0CBC W2GB	1535 HB9PUE JE1GGI JE3RMQ W4UDH
1566 E77S K0IS N1KX W3DQS	1556 JA6GMC K8TB KI4R R3DL RA3M WJ3A WW0E	1549 AC6BW DL3NSM IK0TUM IK7AGT K1CBK K8LO PY4AZ W8AKS WE8L	1541 DL1MEV DM6MA HA5KFV IK2RGT IK4YCQ JA1XPH JG1ULT W4NE	1534 DF2WF DJ2VO DS4NPL EA1WH JH1CML K2OP VA2LM
1565 JA3IWB JJ1DJW KE1B YB2TS	1555 HB9TKB JA3UOQ KA6A KK7YC VK3TC WT9U ZL3PAH	1548 JG2CNZ SV1XV	1540 F4BDG K8LY OZ1BXG WA8A WB0OQV	1533 9A0W JH2KXN K2CS KI7AO NA7RH OZ7AM
1564 IK4TVP N6RFM	1554 AA6K CT1ZW* KE9S W5IP WC2L	1547 JH2AYB K6QU N7OJ WA3GFM	1539 HL4CBX HL4XM K6ME KB7V KF9AF N5ID VE2BWL	1532 HK3CW K8ROK N0LD OK1FMX UT2AB
1563 IV3BSF K5RKS W4AEJ W4NBS W9QO	1553 HL3ERJ I8KHC JA9APM JP1SRG JR1AIB KE4BKL SV3KH W4CSW W7BQ	1546 AA5N IC8TEM JE1LPZ JK1MZT K7STO KD1AB OZ2RH	1538 JA4RED JF2TJJ N8BK PY8WW W5AAJ	1531 N3AIU VE7XT W5SWV WS4C
1562 IK5QPS NZ3M PY2CP PY2OP W7FI YB0NFL	1552 JH8JYV	1545 EA4DUT I2DMI JJ1OKK JK1DDG K3HW		

1530 5T5PA IONUM IZ7EVZ JA1DFK K7CMZ W3WST W7BEB WA8LRW	K6FM KM5VI LY3BY M0URX N6DNU N9LEO NV4A RK9UM W3KHZ W8WM WR7Q	WA8CDU WB4SON YO9BLY	WQ1H	1507 EA7DAP K3GO N0VVV W0ELT
1529 EA1P I1CMA N1PEB S59SV VA7DX W1HS W1WV W5RZ	1523 EA3ESZ RV6LX	1518 HK6K IK1DFH JI1VVB JK1UVP K4HQB NJ0U	1512 EI8GS GM4KHE HB9FBM JA1SZN JH6WMJ K0HB K2CYS NV1Q RA9LT UW2XW VE7VF W1ZS W5FL W6GJB W6ZO W7VAS WA2MCR	1506 CE3FZ I2YPY JA2JID K5DV W2XX WB9W WR2G ZL2CC
1528 DS3EXX SP9TPZ ZL3AL	1522 CT7AUP DL2RD DL8DXF JA7GAP K4ZRJ KB8DRK KP3AH NR0P SP3WKW UA9LAO WB2ZAB	1517 K1FE K4PKM N4MIK N9CDX W0ANZ	1511 DK8UH JA5JGY N1PM SV2SIF UU7JM W4ID*	1505 JH3PAS W2SKI WK9U
1527 JS6QOM K2HT N3AO NN5E NS4X R7LP	1521 EI8KN JA1UWB KM2O SM6VR WA5UA	1516 DJ6TF K0AU K0GSV* VE1DUN W5FK	1510 DM3PYA N2YBB OV5O OZ9XU WN9O	1504 DL9DRA JA3PRM K7CO KF0NYM W4UAT
1526 DS2BGV G4DXW K8JJC KS9J UA9AGX WA5YNB	1520 4X1UF/M AC6ZM G4RGK GU4YOX KN9P KY5I N6WIN SP3EPG WA3WZR	1515 9A3MA AD7Z CU7MD DL1MDZ JA6NQT JF7RJM JG6MQI KP3V N1ZJ W1XV W2PD WB1AEL	1509 JA0HWF K0KL* KB8GAE KG5VK KI9A LA2DS N9AZZ R3BM UA9MC W1MJB W4REX YU3MAY	1503 AB5GU IK0PCJ JQ1EST K8MN KB2ZPB NC1M ON4LG SQ7FPH UT7EC W4DWS YB0DJ
1525 CT7AUK EW2DZ IZ0FYW KE8G N3AE NU4B UT3UX WX2CX	1519 F4DSE G0THF G3VAO IW4CIL JE4RAL K4TXJ K7DSE ND4DX UY2UZ	1514 IW8CGX JA1PLL JJ2NWI KJ4R M0TTB VE3TKI	1508 DH2ID DL0WW IK4DCX NN6K WV4V YL2EC	1502 7N4SQJ 9M8DEN DL6WT K6JJ K9LCR KA5JSM KB9AIT KN7K N2PK WA9JOQ WR7T YB4IR
1524 AA5TA DJ7WG DL5KUT JA7DPC JE4FNC		1513 AE0MO AG1I JA7BAL KA5V R7IA UA3DK VE4EA VE7UF		1501 HB9AGO

HL2DBP	1499	1490	RU3UN	KT8O
JA4ENY	K1APJ	AJ4F	S57UX	LX1KC
JA6NEJ	K5LY	JA6HUG	W0OGH	NX4TT
JR1SLU	KF6A	JE1NVD	W4GHW	W9NJY
K2SHA	N7ZA	VE3QAA		
KB1YNT	SM5APS	W4PG	1482	1472
KJ4YLO	VA7DXX		DL3IAC	CT1BOH
KU1T	W8LR	1489	I0GKP	JH1APZ
N5XE		F9CI	K1XE	KV7N
ON5GQ	1498	JH1XXB		LU2DSL
R0QA	KA2CYN	JR2BJE	1481	N6AWD
R2DO	VE3UTT	N6YEU	DL4FCJ	N7WI
UA1OM	W1GF	N8OQ	SM0NUE	W4WG
W5DXQ		W1LY	W2TX	
W8SP	1497			1471
WA5CMI*	JR2IMJ	1488	1480	4X4JU
WF7T	K5YG	CU2CE	AA1M	KC2STA
YB0MWM	WB1ASL	K8AJR	K0XN	N6FS
		KC4GL	K8ZH	
1500	1496	W6JTI	KX1A*	1470
AA4US	E73M	YO2LLL	N9HF	IZ8DUD
AC8L	IK6ZDC	YO8RSL	W4UW	JA4MEM
AE4AN	JA8FKO		YO3GJC	JH6RTO
DL5KW	JH1LAH	1487		K8GT
EA4TX	SM2OTU	K7QBO	1479	KF0RQ
EI3CTB		LA8WG	AE5FM	WS1F
I4KYO	1495	N5UE	JJ1KXB	YO3IPR
JA4DNC	AK1N*	N6IG	VA3AYA	
JF2SQB	JA7HGA	W4PGC	W0YK	1469
JK1PEC	JH8FIH		WA3SKQ	DL1QQ
K0YL	JR1LZK	1486	YL2CZ	HB9CYV
K4RDU	ON7DR	DF7FC		K8AJK
K5EWS		HL1VAU	1478	K9DY
K7CTV	1494	K7JH	A71AM	KE5BR
KM4VJW	G4AFU	N8XI	IK3GBG	N3WD
N1BZ	KI4TWA	W7HUY		SM6WET
N5VYS	N4KM		1477	XE1MW
N5XJ	NG0G	1485	HB9JNM	
N6VH	W1DAR	DM9EE	K0BRO	1468
N7QU		HP3TA	W0IKD	DC8TS
N9LF	1493	IK2WPO		DL2MIH
OH3FVP	JA3CMD	IZ0GKB	1476	DL6RA
OK2MDC	JG1WNO	K1ROA	JA1BON	N9LQ
OK8DD	LA4JGA		N1RP	W1FC
R5AK		1484	N2BI	W6FEL
UT2VC	1492	DL4FDM	W7IAN*	WD6T
VA7QI	IZ0COK	IK2RLS		
W3DIY	K5NOF	IK7YCE	1475	1467
W4HY	N4PGL*	JA7QQQ	AK7O	K8LN
W9PDS	WW8RT	K0MFI	G0SYP	WA1NLG
WA0JZK		KM4VI	J11UHZ	
WJ0T	1491	LA9VBA		1466
WO5I	I8NHJ	W4ATL	1474	EI4CF
WY7FD	K0JN		G8VR	JA3MIO
YB4CHP	XE1ILI	1483		K4RW
YL2BR		JA3WMS	1473	KO4PRE
		JE2VFX	KR4DA	N9OY

UA7T VK2HV	UT5IP	KJ4UZU N0TR NJ5N	1438 DF1IR JA8EKU K1TKL	AK9B EA7AN JJ1LID OZ2ABI TA1L W4HGW W4WJ
1465 K5YU K7VC N4UFP VK2AAH YB2MM	1454 JA1UPT K0TI K4IA	1444 JA0BOV JR4ABB K1KNJ W4QG W6SIY	1437 VE3BZ W0ZR ZS6KR*	1428 DL9MEN G0OSK N3HBX N7UJJ OE6VHF
1464 W5LUA	1453 VA7XX W5QP* WA4TII	1443 JA1ERB K0LU N5DT PJ4/NA2AA PV8DX W4AXL W8TM	1436 KK4CLY KT4O NY4G	1427 ES2IPA JF2SKV W9UM WC1M
1463 IW0AFS	1452 EC7B JH1DSF KB4CRT	1442 EA1AZ K3VPZ K4NC K6VV KO4PY KP4N NN6L SP7UWL WA8RCK WT1L	1435 A92IO K1WO K6JW VE3FRR W3WH W4GF	1426 9H1EJ SM4GVR WA5KBH
1462 DJ1OJ IK8OZV JG1LRE VA3HP WB3BFC	1451 JA2XLV K5TU KU9S		1434 BA7NQ CU3BL JH8WXF OZ6EI WC2C	1425 DL6NW JA3BKP JH3PRR K0XR W2EQ
1461 JI1DMH K6KR	1450 DJ5DT EA8TK IC8SQS JA2BUR K2QMF K5OVC KI2D KT8D W4TUN	1441 AG5CN DL2VFR K7PT*	1433 JA6SRB K1OYQ K3MM K7ORK W4HOG W6OPO	1424 A61BK G3PSM JA4OIJ JE1AZZ K4GHS N5JEY
1459 HA5UK IK0WMJ K8JRK S50U		1440 CT1DSV HB9FAI JA8BOV JA9KRO JH2NWP NE5S	1432 K4NTO N0TK OE6BME PS8ACL UN7BY WX3P	1423 EA3HDZ N0RC N3FG N4NQ W7XE
1458 IU0ICA K8CQ*	1449 DM5EM KP4DS		1431 K5OO K8MVZ K8WHA W4AO	1422 3A2MW DH4JQ I4ACO JH8JBX KB4CL SQ5OUO W9SE
1457 IK5EKB JH1CJQ PY3VB	1448 K1IED* NR0T	1439 7N3IJT DL1VDL IK2GAO IZ5EKW JA4FKO JA5ICH KJ6Y KN7D LA6FI N2XQM		
1456 K5DCW LU2AH NF7D PB9FN W1EBM W5MF W5RDW	1447 AF3X G4PVM K9KDS TF3Y WA3GM WM4AA		1430 N1SZ	
1455 AK6A ES1FB K2KIB N0SL N9MB	1446 JA8ANQ KH6U YO9IKW		1429 AA4ZK	
	1445 DG1NPM EA1PP			

1421 CT1ETE CT1IW DJ4KW DL4ZAB HB9DQD JA3AYU JH8MZF K0IO	1412 I4UUL K7PO NG9J WA6URY	JA4EZA JH8KIY RN3QO VE3NJC	1396 DJ8WD JR2HRR KF8PD NG6R YO6HOY	K5LC ON4CCN
1420 KM2L N6AD ON4CN TG9AJR	1411 AI9U EA3NG JA6HOZ KB1DMX WQ5T	1403 9H1AE AK4PR HP2NG JR1TNE K4MIL N7RVD ON8VM	1395 JH3HTD K2DH OE1TKW VA3IC W5EC W7KW	1388 4X6KJ CT7ANG
1419 A92AA JR6DM LA9PJA N7KDT W6SHY	1410 DG8YFM KN6VTC VU3CAU	1402 5Q2J HL5YI I2KBD UA0SE	1394 HB9BWE IW4EII K6EI PY2DY	1387 JJ1BDX
1418 W5GJ WA7HR	1409 JH1HLC KC2THY W1PR W5KFT ZL1ANH	1401 JA1DXA WJ1X	1393 NB3R YB0AZ	1386 DL2VWR JA7JM JI3KHV KE4FW OH6OK W0SHL W1GY
1417 AC9A NX9T PY3SB W8HB	1408 G3VQO JA6XE JA7FVA N4GBK	1400 FM5BH JF1MUI K7RAN OE1HHB W7NP	1392 EA1BLA KA1CRP N7TP NT9F VE3CX WQ8T XE2B YB3MM ZS6IR	1385 8P6SH DJ8KM G3PLP K8WVA KG4JSZ W6BBS WB8EKG
1416 AA9D KG4USN LU3VA OH3KAV S50N	1407 K3ATO KB0V S59DJK VA3CW	1399 F5AQB JH2MYN JR4VEV N2ED N4UA NA8W ON4EB WH7W WZ8P	1391 IV3DXW K7VV NI5G SM7WVZ SP5GQX VK2GR W7AJ WB8FIW WX8C	1384 JK1LUY RW3SU SV1IXK UN7BK
1415 DF5DH JA5MOO WX4F	1406 I0EKY N4VN N5TF W6DPD	1398 K0SQ		1383 F5EOT IK2GOQ K4DET OE1JIS
1414 JH5RXS	1405 F5IYJ JK1NPH K0RAR K6XJ	1397 7M2VAP HB9BMY JR2PAU N4QM N9BVA SV2JU W7QC*		1382 E73D HB9ESS NR4M W0RXL
1413 JA5XPD KN6ZZI N6XT RX3BP TF5B WA2VQV WB5ZAM	1404 AB6CF DD0VE HK3J	1390 DM3CW JL1BDI K4TR N8II		1381 DK3TL G4DDL KK4XL
		1389 DL6KWU I5YDO JH4BYS		1380 KB9LIE NC6RJ NR8Z

1379 I5GKS K6UXO N0IW N5HC	1371 EA7LS EI5KO JH8LEY JK4JMO K3JWI N2DXJ SM2LKW WB8EJN	JA1UOA JA2CGH K1LTJ N3KR W7PAQ W9GE WA8LOW	1356 IZ2USP JA6ATL JA7OBO K9SUH TF3SG	KA9J KK8X
1378 JR2BYJ K9JE* UA1CEI		1363 9A3NM CU3HY DJ8SN IW4EGX JA9CGW NX1P OH7LZB TA1AL VE3TM	1355 HL3EHK JA1IFD K8EJ KI7HO WB2KSP	1349 EA7LL EI5JL JA1TGO K2QL N3AF
1377 KC1ERO KQ5S N5FEE PV8ABC W4DN W4PRO	1370 LA6ZFA NA5YO			1348 AA7UN AK3E JA1ITJ JA8LHN KE4KMG RU0A
1376 EA2BFM GI4OWA JA2LHG N0YO NA2R ND7K ON6ZV RA3CO YV4DNN	1368 AC0B AD0TR KZ7Y N4LV PA5A SM0EUI W1GQ XE1GLL	1362 JA1TOU K3SUI K6JAT* NI0K PT7CB R3BB UR9IDX W4RQ	1354 F5MZE IT9JPS IZ2EIH JS6SCC KS8W W4DCY W4QNW W4WX W8SET WA5TXY	1347 GW0ANA JR7COH K3BZ K8VD
1375 AB2DP IZ7GXB JH8XVT JS1MRA KD2GC NI4Y	1367 G4VMX K0FF N4XU* SV2DSJ W6ZPL W7AAD	1361 JA4ONP KM4A N8TFD W4IDX	1353 HB9EXQ IK2GAJ OH1ECQ W3DVY	1346 JA6JPS JG1AID JK1BIB N0RR N9MW NS7K VU2ABS WA1LAD WA6KHK WW1L
1374 AA2DT DJ9SO NI7F W0MS* W9VQ	1366 HB9BEM JA2KQE K8GWU NN1SS PY2HH VR2VAZ	1360 JA6FEG JI1QIO RU3UR	1352 DM1HR K2CDJ K6DJ KA1API KA3CRC N6DW NC4AA NZ9Z* S57AL W1RH WS4H	1345 R7FF SP5DL W7XZ ZL2AO
1373 AF6PK K1TWF KO6LU W2PS W4TNX	1365 G3KAF HA5OLA HB9ODP KC9WPS N2FY OE7FMJ	1359 K8MRT OD5YA WA1NXC		1344 IZ3GOO JA3BG JJ2PIK K4IU K9HQM LU2JCV N5KA PY2ADR WA8VSJ
1372 AB6Z AC4BT N7NW W4AFB	1364 AE4WG EA1NK G4ZWY	1358 IK5SRF WX5L	1351 JA2HIJ KD5R	1343 AA4EA AC6DD JK3GWT
		1357 IK6RFQ JA1VRY K4RM K5CQT W9ZT	1350 AG6HE EU7X EW4A IK2HDF JA0NFP JI1CYX K0QB	

K9GY	KP3V*	W6HGF	1321	VK5CE
SP2BMW	W8VK		DJ5EY	W2FCR
W6HYI		1328	HK3CQ	W5WZ
WO7V	1335	KJ5Y	IK2ULM	W8AF
1342	AF8C	SP3CMA	K4LQ	
AA8M	I1SOP	W1NR	K4NST	1313
DK8FS	KE2M		K7EKD	JA1DCO
EI7GY	LZ1PM	1327	R3QX	JA1IHD
HK6P	NC4MM	9A5VS		JH2PWM
IK0PRG	WY4I	BX5AA	1320	K4ZA
JF1JTQ		JA1PUK	JA1FVS	KP3R
K9BO	1334	JH1EVD	JA2DLM	KX7L
VA3VET	JH1OVY	N1HO	JG3KMT	TF8GX
W6VNR	JI1EIX	UA0APV	K3JM	
WB2GOK	K7RR	W0IJN	W1RG	1312
WD9Q	SM7DXQ	WR5Y		K9UWY
	W5TFW		1319	N0ACH
	W5WS	1326	9A6T	NC7B
1341		DF7GG	DL3ZH	NC7M
CU2AF	1333	JE7JZT	EA1EA	W4PV
JS2GFA	IZ0GVZ	N1QAE	RN5AA	
R9HBF	K5GM	W3TC	VE7VV	1311
W4UT	KY4G		ZS2I	AI0Y
W8PAT	ND6S	1325		NJ0F
WD8LTM	S57A	EI5GM	1318	W2GR
	WB8TGY	G6AD	IZ4IRO	W4HM
	YO3HOT	JH6IMI	K0HQW	W6DVS
1340		LB2EG		YU9MBA
GM4YMM	1332	SM1NJC	1317	
IK5LSQ	DJ6BN	SM5AKS	AA5H	1310
KB0EL	JG3WJN	W3NRJ	AD7XG	AA1BS
W0GN	JH1HRJ	W7CQQ	EA1KE	AD6WL
W4TE	K4KAL		JA3AOP	IK0PRP
	KA3GWD	1324	JH1CTV	JR6GHN
1339	NA5S	JI1JPJ	K7WK	OH5XB
EA1K		KI7M	N5OP	SP6DVP
IK1NLZ	1331	KR4U	SM0W	VA6JV
K5VG	JA3KWZ	SM7BHM	VE6SV	WA9IVH
KP4DKE	JL1BTJ	SP6OUQ		
	KL7NW	1322	1316	1309
1338	RA3SD	DL6KVA	EI3ISB	K1WY
9A9L*	RW4WD	G6NHU	GM0VIT	K8ARY
HA7GN	WZ4RC	IK8WCA	JF7NNI	N2TC
K5MO		IT9CMU	K2JK	W1JMM
KD4OS	1330	IT9DDS	M0MCV	YV5JGO
N6TR	DL3ANK	IZ4VSD	NC6R	
SM2HWG	EA4S	JA1BWA	WA2QAU	1308
W3ATV	HB9TJG	JA9FO		DL1SVA
	HI8CJ	JG1BOK	1315	HC8N
1337	JR2ATZ	JI1QZQ	K2OGD	HL1MKT
IK0CNA	K3LA	K2OO	K4JUJ	N3HYB
IW1PUR	N2MEE	SP3FYX	N2BT	N4HGZ
OH1LR	OH3TY	VK3EUZ	WB7VNY	N9RV
	W4WIN	VK3OT		W8QXR
1336		W4DVG	1314	
AB5YI	1329	W5JE	G4IDL	1307
JH7RTQ	KE4WI		N4DJ	IK1ZNM
JN1RKE				

KB8KIM	M0OIA	1293	N4IDH	WF4W
N1BY	OK2RZ	JA1XQC	NR0Q	1277
VA2LC	WA1W	JE7BUH	W4CMM	K7EV
W9JOE		SM2YIP		K7MY
WU4B	1300		1284	N3ER
	9A2GA	1292	K1PTF	W2HDI
1306	JE6UWU	K3RWN	K5FXB	
AI2S	KJ7NO	N9NM	N6DVR	1276
BH4SYG			Z34K	DL4HRM
CT1FJK	1299	1291		F5TMJ
DJ2UU	CT1AUO	AC8TO	1283	I2LXA
DJ4PT	HB9ECS	AE6Y	EA1AUO	IK4SBR
HB9FAX	W1MRH	I6KIU	K8DJC	NZ0O
IK8MRD		K9ZG	N7TW	OH2ID
KD0S	1298	LA7NO	W1DXH	VE7ON
OH5LQ	CT3BD	W8FAX	W2OL	WB8RFB
W2FB	K8RCT	W9MAK		
	N2SG		1282	
1305	N9OF	1290	A71EM	1275
AA6PI	UA3GT	BG8PA	JL1IHE	JP1EWY
K0TV	UT3KW	K9JP	K0KV	K1WNT
N8OCN	YB1AYO	UA1CGS	K5GZR	UA4PT
WD0EVR			K9MX	ZS5LEE
	1297	1289	W2OSR	
1304	AB6L	JA7FSB	WW4LL	1274
4Z5GV	DK3HV	J11BJB	WX2K	GM1BSG
CU7AJ	JA7JND	JS2KWL		K1BZM
DL5JS	JA9BEK	OZ7QB	1281	W2UB
IZ8DEO	K9JDP		DJ9CW	
JA3DAY	N9XG	1288	KB5IY	1273
KI3O	TA2RC	HB9FAZ	KC9G	JA0AVS
WB9B	UN7TX	I5SDG	N4WD	OK1MBW
WG0G	WB2UFF	IZ2CSX	UT1FT	PU2POP
YB0MZI		K6RC	W9GM	RZ0L
	1296	N0ATQ		
1303	CE3EEA	W8MSP*	1280	1272
DL1SDH	IK8PGE	WA5SOG	JA3MNP	DK1KW
IK1BQD	JE3OUW		K5DNL	EA5GXI
K0ABC	OE7SEL	1287	W1NT	HB9DRS
K6GFJ	PT2ND	CT3BX	W7GA	JE4WOK
KT0P	W3KHQ	DS4DRE		JR0GXA
PA7MM		EA6AZ	1279	K4FDP
W9RB	1295	JH3GRO	DJ4JZ	KB3LIX
	G3GAF	KC4AA	JA4VUQ	NA5NN
1302	G4SGX		K2HJB	RX3X
A65D	KN9N	1286	K4GN	SM5BFJ
JA1AKL	N4KEB	DJ2RB	K9KEU	
K2MHE	PA3FWV	K2DF	W4ASE	1271
KC2LSD	WB9DLC	N5TU	WA2ALY	DL7ACN
LA5LT		W3/NH7C	ZS1EL	K1GND
N9AVY	1294			ND6G
W4CIR	DK3FB	1285	1278	W5GVP
W5HNK	IW1CAB	7Z1SJ	F5DBT	
	KN6H	K0UU	JA7KQC	1270
1301	PF7M	K8LBT	K6LD	DL2AMD
AA4MM	W1PY	KG6B	KC2WUF	I0YR
K4LD	WB9TFH	N4ANV	W8PE	JA6JYM

K7MO	YO2BS	W9AP	JG2TKH	VE3FAC
R3QJ			NS0Q	VE4GV
RU3OW	1262	1254	NZ0T	W4AVY
SP2DW	7J1ABD	EW1LM	SV3RKM	W9XQ*
WM9Q	JF1CPH	KE5MMT	W8MRL	WA8Y
YB1BML	M3DFW	LB8CA		
ZP6CW	W0UVC	W2FS	1247	1241
			AA0FT	IK6CGO
1269	1261	1253	IK4GRF	JL3JTD
RN0C	IK5BSC	EA4XT	JN1OXN	K1JX
W0ZT	JA3KKE	JH8CFZ	N6ORB	K5NV*
	K3TLP	OH1LAR	SQ8J	N5EKO
1268	WA5YOM	PY5VC	UA6XT	VE7VZ
EA5XV	WB8YTZ	XE2W		W8YV
F1JKJ			1246	
I8PND	1260	1252	DJ9BX	1240
LB2TG	JG1IIF	AB9KZ	F8AMV	JA1ILA
PY2XAT	JH4CPC	K0KO	I2XIP	K2FL*
ZP9MCE	K8OS	K2RNY	N0VD	KC3AK
	W2NWX	K5SES	W1ECS	KX6C
1267	WC6Y	KB4KBS	WA8EQP	PY5JO
JA4HDO	WL7OU	LU5FCI		
JA8WGX		MU0GSY	1245	1239
JH0CLK	1259	SM4BNZ	9J2BS	CE3CT
K0GEO	DF3FJ		K2SZ	DL5MM
K3TRM	G3HSR	1251	K4TG	N2WM
K4ZMV	JA6SQR	EA1WX	KH6XT	N9EAJ
OK1ADM	K4FK	HL4RBR	KQ5U	W4MPY
W5IO	UZ1WW	K2GLS	N7RP	
YU1FJK		K9AAN	VA3NXM	1238
	1258	K9UO	W0CK	4X1VF
1266	F4CPF	N8IK	W4ARK	AD8NQ
JE1CPB	F5NNN	S51AD		DL7BO
K1TU	JA2CPD	UA2CZ	1244	LZ1XL
K4ZNC	VU2TMP	VE3VV	A65BD	VR2PX
KB2S	W4NF	W8LIG	AA5B	W4BH
NG4C		XE2AU	AA7X	W6PG
RU3U	1257		IZ2MHT	WC4V
US5CB	4Z5FL	1250	N6GR	
	IK8TEM	AA6XV	NN7X	1237
1265	IT9VDQ	CT1END	WU7X	EA3ATM
F1OBJ	JA7DOT	JG1GJH		EU4T
JH8NQV	KC4PX	JH0AKV	1243	KR0O
KD3UY	N3HR	JM1CMA	F4GTB	N3TTT
TA1PB*	S51DV	KB8U	IK2LOL	N8RF
W4EJG	W4ER	R4FAN	IZ4ORF	PY2AB
		SM3CZS	JL1QDO	VA6SZ
1264	1256	WB9ZNZ	K4EQ	
DL7AA	NN4EE		SM6CGI	1236
HB9HHH	VE3PJ	1249	WA7RLL	DS3EXT
HB9Q		JA4CSJ		JA1UBZ
K8CR	1255	K6UIP	1242	JA6MWW
W2EJG	JH1SWD	KK6T	G6GA	LU7HN
WO4D	JH4VDP	WV2B	JA8DBU	N8KU
	N9GKE		JK2VOC	OM0AST
1263	NE5W	1248	KD9TAW	R2AB
R6MO	W3HER	EI7JZ	N2CJ	

1235 EW7A JI2EMF N9ATF W6IZT	JH8WGT KI2Y OH1XFE UR7CQ W2KNG W7YED	1220 HA3OU JG7AMD KJ9B OH2TA WA1HEW ZL3NB	S57TA W4NK	K8YAH* LA9L WY9V
1234 IK0OZD IU4BJC JH0LME JH7NVJ K4LRX K6RR W4NDX	1227 JA9EEH KF5WCP KI0HA WA0BZA	1219 CU3HN KQ9J WA4TMJ	1212 AA2IL DJ0AH F5VML JO1QNO UU2JQ W0MAN W1UU W4HVW	1204 G3CWW JA0GZZ JR1KAG JR4PMX K0SON N8JS ZS6RJ
1233 JH0LQD JR3MTO SA3CAT	1226 DL3BUE EA7AZH HA5FA HB9DLE K1PT KB2KBC PJ4LS	1218 AD6DK K4VZ KI0KN OH2BC SM3OMO	1211 DL7JOM I4FTU IZ3KNK K3XC WX0Y	1203 JF7DZA JH8DBJ KA1BQP KA7CVJ N4WMB ON4AGX SP1NEN
1232 K3CWF WB6AXD	1225 JL1MWI	1217 EA5IAG KB7QFE VK7ZE W0VD YB0EIN	1210 AC0DQ DL8GAM G0FWX JL4BSE LA1CO N6XG	1202 AB0S JE7LHT K2RSK N8WD OR4K WA4YYM WP4CQ
1231 G3YSX IW2CAM JA1PLT LB8OH W2FKF	1224 JH4ADF JR1HYA N5RN NX4D OK1UU	1216 DF2QC HI3R SP8GK WF4B	1209 EA5BD EA6BB K0AFN N6MA NB2P OK2FB	1201 5P5Q CT3EE* HB9GIV IS0/YO3RA JF2QNM JH7AQH JR6PGB K8ESQ KV8P PW7T W4GH W6CN W7RN WA1FXK
1230 DJ4DN JA1QOQ JA4OPW K0ZR KX9X N9QQK SP7MOC VE3AJ W2IZN WA2C	1223 AE9DX JA1CPU K9IA N9MT SV1VN VK1AX W4DSM	1215 CT3DZ HI8O JA1JMF NY7T W1MO	1208 KD4EE KJ2U KN4OK	
1229 EA1AHA K3PH K4MQ LA7QI N0FCD N7TK W3JXP WA3IIA	1222 EA7/LA9DL N5UM W5RY YO8PS	1214 EA4EJP EI2IP JA0BES K0MLD K6VVA K7HV KK5J N5RZ N9BD VE3GYL WB9IWN	1207 DJ3CQ JJ1REU K1QN N8DC NS4F	
1228 AB4FH JA3BLN JF3VEC	1221 HB9TWU JA1QVR KF8HR OE7FWJ PR7AB W7BVN WQ9N WU1U	1213 JH4GNE JH8JWF N9FH	1206 K7SO KL2R W1WSF W4UR W5SV	1200 DD0VU K2GW ND0C/QRP ON6MX
			1205 GM7NZI	1199 EI9E JA0TEA KF3N

KO9V N2ZL N3RR NT9E WE2K ZS6C*	DJ0IF NC6K	1184 DL6ZBN HA8FW JH1BHW JH8BOE JR6LDE K4JGR K7YZO LU2DX WF8Z	1179 EA2RY IU4CHE N9MSG UA3NFI UA6FZ	JE2VYM JF1KIG VU2DED
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
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
1196 DL1ECG EW3CW GM5YTT JA6WIF JE2RBK N6BDX WA1F WA8IQF WB4M	1189 AA9AA AF3K G4YCS K8TS	1181 HR5/F2JD JR3PQA K4RMM K9BQL KC4DM N9IXD SM0BSO W5XU	1176 CT1DIZ DL0IV IK2WSO IZ3XEF JA4DEY OZ1DSD W9LQI	1170 IK5ZAJ K3SW LZ1CY N2YF PA2R VE3XO* W2BCC WN0L
1195 LA8PDA LU5OM N2CR UN8GA W2ZQ	1188 I2DJX JG6CDH K9XR KO1H RW5CW SP3UY W4WV	1180 EI4KX G8APB IK6DEN JR1KBJ K2SG K3HPA KD9ZR N5WNG SP2LLP WO3Z	1175 DL7XU JH3EQP JH8LLE LA1J LB7Q N8QGC NT5A W6NK	1169 7N4OBV ES4AW K2FJ SV1HAK VE3XB
1194 4F3BZ IK5IFH K2RKJ N6VI R2ARR R5AA W5CJF W9KB	1186 CT1EPJ JA2QPY KS0JD R6AA ZS6NK		1174 IK6CAC JA2AYH K6AWR N4LSJ W4SKW WE9A	1168 HB9CAT IK4RQJ KY6AA NE1RD NT5O
1193 DL9SAD EA5FCW K7QA WB3AVD	1185 AB1QB JA1EYN JA9LSZ JO1ABS K0XM N5YY N6KJ W4VG		1173 DJ3GW DJ3XD GM0NAI JA6CM JE2FJI	1167 I1FBJ IW0ECV K1RM K4CSB KL7RA* N2BSA NA4CW
1192 AJ4HW				

1166 DJ6TK F8EZE JE1WBA W5CWQ	1159 KL7KK N6TV NT6AA OH3DP RA3LAL S51DD WA0GUD*	1154 I0KRP JH0IEW JN3ONX K5CKS KS4WA NO2C WB9WHQ	1147 IZ1JIZ JA1SHC K0UBR K4ZXV K5WQG KA5SYP N0AB N9PL SV7CUD UX7VA V31CQ W1RCR	W1ES 1141 JA7MWC KZ1X OM3CND 1140 DL1DH EI4GNB K1BG N1BRL N9RE NW8U W3GP WQ5C
1165 CT7AKW JT1CS PA5CW W4DFU WB0RUR	1158 DD9WG JA2AXB JA3AAW JA3VUI JH1BUO JH2CCT JI1SVY JJ1IRS K0JJR K1YT K6SY SM7TZK W6IS WA7YAZ	1153 IT9YOZ IZ0LNP KD8FO N1FOJ VA3YP WM4D	1146 DF3VG LA3DV NG3J ON7LX R0SR W8AAX* WA7AVL WB9MSM	1139 AI4QQ IU8GNY IW1GEU JE1COB JP7SOZ K9YZ KB0XY N1DC PA0QRB SP9PRO W5MJ WA9LEY
1164 JA2CKK JA5ALE JR1FHP OZ9U	1157 A71XX DH5JG DK1AX F5VMN JA5CDL JA7GDU K6OJ K6VHF WD1M WS7I WU2G ZL1BBW ZL3REX	1152 IK0FUR JA8NSF KP4JRS KP4P VK4BUI WA8NLX	1145 DH5MM JA5BZL JA7LOT K4HEB K9QA KN8F YU1JF	1138 EA1IO I8DPP JF2RSF K3EJ K8POM LA4RT N3YZ W4ATM
1163 AA2VG EA3HSO HB9AJY HL5FEI JA3EUB N3PV N7FF NI8Z NZ6N PY2RF W9FF YO4NA	1156 JE2DOD K1VSJ K3WJV KM8V PH7A W6KAP	1151 AJ6V DK7VW* IK8TWV JH1AWJ KW4BY LA4EI N5CR	1144 EA5DKU F6IMB JA3RAZ JR1GSE K4CA W8GU WJ8Y	1137 K7VL KZ2R N1RM N2MFT NN5G RA0LQ
1162 DL9GOA IZ8EYN N5MI W3MS YO9GJY	1155 AA6IO DJ2TG K6ASK K7JY KD2BS SP7ASZ W4RS	1150 K8BB N4LKB N4UP N4VG N5SIX RM4C W7MD W7SYK	1143 EA5BZS ER1LW K5XM R8IA UA9AEU W6MYN	1136 AD4EB CP6XE IZ0JNY K8CC LZ1MDU RN3A SP5ZCC
1161 AA4OC F6BLP IK0USO JI1DCW N7GVV		1149 GM0DEQ JI1CHH N8AID SP5NON	1142 AB6BR JH1HGI KD4CM KE7BMG OH2DW VU2NXM	
1160 AG5Z DM1DK F6FFR JA5SEY K0FD K6GCN KA5M KB8ZUN VE2NGH		1148 OM2AGN W4GHD WB4KTC WJ1B		

VR2IL	1129	W1ATV	1117	KC3D
1135	AK6I	W6AYC	AA2WC	KG4Q
DJ3ZF	BD4SX	W8WRP	AB9YC	M0NGN
HB9FUX	DF2UH	WB4PWZ		W4CZ
HC1HN	DH8GV		1116	W7JWM
JA8KAW	HL4GHT	1123	DJ7AO	
N2WN	JA2THS	AC7ZG	F5JGA	1110
RN7G	JH7XPW	G4VWI	IT9ABN	DL1CF
VA2MM	N3OUC	I1LGR	IZ4COT	JA4GCF
WA3YZD	N5BA	IN3KLQ	JA8ALB	JH2QMT
	UA3LIU	JE2SOY	JG2KKG	JR1KEI
	W7AM	K4VAC	K9KU	PT7NK
1134	WM1G	PY2FZ	RJ6J	
IK0UUM			US3IZ	1109
JF2ERJ	1128	1122		F5VHJ
K4ODL	AK4AO	DD0ZN	1115	K3FT
KO1I	DS5JMG	E20YLM	EI4HH	RT2O
N3GS	JG8NKJ	GM1TBW	IZ5BYJ	RW6MBC
VE3KKB	K5WE	K0FG	KG6WIK	W3MRL
W7VV	K7KJ	KD3TB	LA7MFA	W9LU
W9HZ	KB8DID	N5QZ	VE2EBK	
	NF6P	SV1AOZ	VE3EDY	1108
1133	NR5O	UA4ARL	WO6T	AB7RW
AD4RE	W4MC	W7NX		AD4XV
SV3EXP		YB9AY	1114	AJ4IM
VE9VIC	1127		4F1OZ	DL3NM
WA4AFE	DL7LX	1121	CR7BRV	JG1XBM
	EA4OR	IK0XKP	G6MXL	N1CC*
	G3YFE	JA4DLF	KA4H	W3UTD
1132		W8WV	KE1IU	
JH1GNU	1126	YO9FFX	KK4BZ	1107
KB4EE	DL8WEM		W7KKC	CX2CN
KK4MA	KM4CQG	1120		DK2GP
N2WPT	KO6UW	DL1DCT	1113	EA1AA
UA9JLL	W4KVS	JH1LZU	DK4MX	JF3AHI
	W5HY	W0UY	DU1KT	K1KU*
1131	1125	W1RZF	JA7PPK	K3ORC
IZ5GST	7N2JZT	YO4CSL	LU1HLH	K6IRA
JA0HXV	F8GB		UA4CX	KE3ZT
NN2L	HB9FBA	1119	W4PJW	N0MR
SV1IZY	JE4KCN	AB4H	W5TUF	VE7ACN
W0LGQ	JP1GVC	HC1HC	WF7B	
YO5OEF	JR1FCS	IV3NVB		1106
	K7AP	K4TMG	1112	G3PMR
1130	N2IC	N8KOM	DL6DH	K0KM
F6FNA	SK5PZ	OH8JK	JL7BRH	K2UF
IK2CMN	W6LZ	SP6BXZ	JM7TKK	K7IA
KG2GL		WN1M	JR4DHK	K8CJY
KJ6MBW	1124		K4SBZ	LA9KY
NJ1Q	DK1NAL	1118	KN4FO	PA2TMS
NR5R	EA8TZ	DL1MAJ	N6RVI	RT0Q
NZ7Q	IW7EDZ	HB9HFM	W5SG	W0QD
OG1R	K0MP	JA1CC	WB8QZM	
PF1MO	N1AAM	JM3XZC		1105
W3XX	VE7NY	N4VAN	1111	DJ3AK
W4CC	W0ZX		K2IE	FM5FJ
W8TOM			K3BQ	IK7MXB

IW7DHC	N4DE	1094	UR6QA	W5QZ
JN1RFY	VO1NA	8P6ET	W2GGY	W9MDB
K3LL	XE3E	IK1AAS		
UN7ED	YO8DHA	IZOHTW	1088	1083
VR2ZXP		KA1CTL	AA5VU*	DL1ASA
W9VA	1099	KC2NJ	EA7OH	DL9ABM
WB5TOI	IZ7GIT	LU1FM	G0HSA	HG6IA
	JH1FRW	N5RP	JA1DJO	N6OGW
1104	KK4ODQ	W0CO	K0NO	UX7IN
AA9VI	LA3SG	W0YBS	K0OB	
K7MH	N0RQ	YO8OY	K4AVU	1082
N7EO	SP6FXY		KS4L	4Z4OQ
OZ6TL	YO4PX	1093	MM1PTT	CP6UA
W0HBK	YS1RS	DK1MM		DL5FAC
W9BB		EI6AL	1087	DL9QJ
	1098	I0BJV	CT7BQH	KD8MQY
1103	CT1EGW	JH7WNV	JA1GFD	N4QK
DJ5KL	DJ3EJ	K2IRM	JA3DBD	UA4HAD
IK5XLB	E72AD	NJ6K	K4AEN	UA4HDB
IZ7XUQ	K2UT	SV1JSN	KB3IFH	W6MVW
NC4RY	K4OTV	W7QF	KI4YY	W9BWR
NM4SH	K5YAA		N0AKC	W9GFB
	KA8YYZ	1092	N3NO	WB8YJF
1102	PA1MVL	G0UII	N7LAN	
DS4CNB	SP8MVC	KD2OV	NK4R	1081
F8DZY	SV4FFL	KS4Q	SM3DTR	MM0BQI
K3NW	VE7IRU	KW1X	TA3J	SM5CCT
PA5O*	W1USN	ON4VT	VR2KF	WW1WW
VK4OQ	WA9IVU	W6RA		
W3UNX			1086	1080
WE3J	1097	1091	AA4QE	EI9CN
	AD6KQ	G3XVF	ER2RM	JI5RPT
1101	AG8L	JA4XHF	JA8DRK	JK3NSD
9A2WJ*	K0YY	JA7LMU	JG1EIQ	K6EV
AB5RM	K5TDA	JH6JMN	KD2ZIU	KG7CW
IT9RDG	N1UZ	K4YL	KE9UA	N4YE
IZ3DBA	N9EN	W1MI	LZ2TWY	N6JM
IZ6ELF	R3LO		RA3FY	NR2D
JH1URT	VE3SMA	1090	W4JDS	PA1NHZ
K3UT		CT3FN	W5TMC	W7PC
N2SU	1096	DU1IVT	W7WRJ	
W1XK	AD9DX	EI6JK		1079
WA1DD	JA0EBV	JA9LX	1085	AD7KG
WA1KXV	RG7G	K3IXD	AI7W	IK6IHN
	WB4EHG	K4WJ	K8FB	JL3RNZ
1100	WW5L	KM4GZI	LA2LI	KV2S
DO4DXA	XE1RCS	KX5U	N8PE	LU7DW
EA3CWK		UN6TA	NN8L	VA1SEA
I0ZUT	1095		W4OWY	W0RI*
IK8IPL	A35RK	1089		
IV3IYH	HA1AC	JA8AWR	1084	1078
K1TO	K3UW	JI2UDK	K3DQB	DL4KUG
K4IJQ	TA2AD	JM1GAW	KB4FB	EI4DQ
K7PTC	W0QL	JR1QLM	KJ7WY	JA2SEQ
KG4OJT	W8EOG	KK4TKJ	KX4I	JH3LIB
KG8V	W9KX	N1GNB	VE2OWL	SM7CZL
KH6DX		N9AI	W5PD	YB1IQE

1077 JA1CCH JA2HOL JA8BZL JF1CZQ JN7DIY K2KN K4BBH K5MMH K7YMG N6ER W1JFK W4WNT W7IMU WD4EGF	1072 DL3NCR IZ8BRI JJ1XGF KF8N* LZ1JZ OZ7BQ RV3DB YE4LWU ZS2ACP	N9JF SM5AFU W1TYQ W4MBD W9JJ	F8DQL G0MMI JH0NBN KA4LBD KD6X KK7L KO4DKI LA9SN N4BRF NZ5F	K1FUG LA4URA OH3GGQ SP5BMU UU5WW WB4OMM* WD4NGB
1076 AG4TO HA2ESM JK7IKU KB5CSQ OZ3ABU W1ZZ XE1AE*	1071 DL1AN KJ4FZ LA2RZ M0VCB ND9M NK9O VK3MB WA2DNI WI4R	1066 AC7JM DS4OMS HB9MXY IT9RWB OK1DO ON6LY PR2WW WC9C	1060 EI9HX G4GEE IK4PKL IZ1EPM W9IM	1054 JA0CRG JA4EII KB3KJ N4NM SQ6SZ* ZL1AIX*
1075 AC4CA DL5SDB JA5XWB JJ2SEE JK8VMB K1TN K9MQ NN4DF PA5KT VE8EV	1070 JA7GZM N3PPH NJ9C YU1LD ZL3HAM	1065 DL1ZBO EA4BHK K8YFM N2IFA N4DJT N4UW NF4J NK9R W0TG W4MOT	1059 DK4SR DL0UM JA5VMQ K5AX KI0G LA1FH R2OB SV1PIZ YL2CB	1053 IU5RTR K6OHM V47JA YO4YPC
1074 JE0EHE K6VVK KC2ATK KJ4EX M0IFT N7PIB NH6L W1WN WA4VJK WB6RAB	1069 HB9FPR N0HJZ OE9DGV PY2BT PY2LSM UA9UX W4GV W4HPW YU1NR	1064 DS5WQT ES2BL JA1DHY N6XI VE3NKS VK2DAG W7GSV WU8T	1058 9A5MI F5BZB JA2BL K0WK K8TE N6JOJ SP5UFK SP6QM W6QO	1052 IC8XIL IK2QPO K9WMS KC4EZN W3PT W3ZL* YB2BOB
1073 G3VSQ JF2UEE JG1TFC K2TA NE3K RA6WF W1DDD	1068 BW2/JP1RIW CP4BT JA3EGE KB8NTY N1BKB N5DI N6AA UA0LDW	1063 AK0MR EA3LX JF7PHE KB3MXK VE6PL W4BR WN9Q	1057 JA5IBP LA2XNA OL1HQ W5MT W6PH	1051 EI8JB G3VXJ IK8NIM JA8GWA K9JJR K9NS KB0FHP KB4DSL
	1067 IZ1UKF JA7EU K2CJ K9WZB KS0T LU4DXU	1062 HB9ARK IK4RQF KN4WOJ W1WEF W4KCM W8ZR	1056 K0GK KC4LZN LA2RR N0PFE N5JC ZS4JAN	1050 AA3R JA1JYS JI1SAI JR2BNF K0MB KX2B NJ4V NO3U W4IEE W8RHM
		1061 EI6GF	1055 I8NLC	1049 K5UN N3COB W3EP*

WV1X YO8WW	G4WGE HL1XP JA1HQG JH4EIY K1GW K1XH K5DXR N6ZM NT4K SK6QA VK4CC W1CDC	PT2BW W7GES W9XA	K4FW K5JF* KC4ES KU4A M0RTP W9COS	ZS6X
1048 EI8IQ G8CRB IZ1POF JG4GZK JK2XJE KH6CQH/W7 SM7GXR W4ZV		1038 KT1V N1CNG ON8PHD R3QF VA1CHP VU2SWS W1HQ YE1AR	1032 9A1A DL9ZAL F5ELL G4DYA LA8ZAA	1027 4K9W DJ9HQ KG4VPC LZ1QN NT5EE W5XG WD4OHD
1047 DM2DXG K0GVT K3ZK KD5RBU KF6E M0PCB N4UC N6IBP OH2ECG V31MD VE3GFN WA4WR	1042 AB4ZT AG2J AJ4SB K1RI N4NT S52R W7BC YL/RG5A	1037 JA1MOH JA7JAA J14UUG N4CO N5PD NE6V W4GKR	1031 4O7CC JH1OCC JO3MXH JR3PKO K1JE ND4K NX7K OZ1NF	1026 DD9WL DS2GOO JA5OP KA5OWI N3DV NN4NT UA4Q UX4UM VE2WY W2WGK W6WRT WX4W
1046 AB4EJ DL2MWB JA6SUY K1IG KE6XL KU4GC N8JK R6AZ W4ALF W6INO	1041 A92BE DG1SGW HB9MZI JA1WWB JE0HUR JG2NLN N7VZ N7WR WA3EEC	1036 DL2UR IZ2IPF JP1LVI K2QE KU9Z NA9L NN5O UN5GM UY0MM WB3LGC	1030 AI4EY DL7UCX JA6COW K7WA LA6VQ N6MG NU0Q SV1DVX	1025 AC1O DS5BRE G0KRL RL8C RV6ARZ YB9WZJ YV6BTF
1045 AC2AC JA1JQM JK2IZR NK3V	1040 8P5A AA0BH AE4VJ JE6PJP K0ARM K3MI* K4LCP NC8I UT4ZX W0ZA W2RDS W8RES	1035 AI6P IN3TWX IU8LMC JA8DIV JE1TNL KA9JCP KR0I RI1FJ W3TA W6VIO	1029 AB4BJ CQ0ODX DL6SAK EI8JX IK7XNA IZ6IOC JR3RIU KH2X OH8NW VE3ZN W2GHD W2LPL W6HB	1024 CT2GZE DK6WL I2ZGC IZ8DDP JA2LMY JP1QDH JP7WJA K5PLH K6PBF N4GOA N7GHZ W3OP
1044 DL1TPY HA8UT JL1OZI K4ZW M0AQM UA3EAY WD5IYT WF5I	1039 3W3B 9A3QO CT7ABD E70X K9IO KX5M NF8J NQ4A	1034 DL2DCX K9AAA WA1HXX	1028 EI2FG IK1RKN TA1PB W4SW W6ELI WA6APQ YB3OSE	1023 4X1EL AC2RL F6FFA IU4AZC JA1MZM JA1QDB KI6PG N7YQ
1043 DF1TJ		1033 9A1CZZ AA2T EI2II JA1VDJ		

RA3T	K8UHL	K1NOX	1009	KB5WWW
TF3T	KM4AF	K4CNF	DJ3GZ	KC1UYZ
W9HT	KO4IBL	KG5EG	EA5HZB	KF5BA
1022	N3BK	NW8F	IZ7QSS	N5JED
EW3MM	N7HCJ	PT2CSM	JE4MHL	N5KDV
G4CWD	NL8F	TF3G	JL1KBS	NH6Y
G8GNI	OZ4RT	W7SMW	K4DXA	OH4KRN
I0LTX	R3LC	WB2MKX	K5WL	PV8RR
JH1PZD	VR2CO	1013	N0SFF	RW4NJ
K4BYN	W4LLP	AF6O	N1XL	W7RJR
KF1P	1017	HB9RE	R3TKM	WB3LTT
M0LUX	IZ0COI	JK1DDQ	W0ZW	1005
N9AVC	JA1GLE	JN1SUT	WD9FLI	DJ3CJ
W6OZI	JA3ALY	K5HX	WM5DX	DL8XDA
1021	JL1EEI	KA5IAU	1008	GI4SJK
AC9GK	K6NX	KW6AA	9A2DM	JN3XEZ
DL1SWN	K6VWE	NA6XX	AE4S	K5FO
DL7VSN	KT6AA	PY2YW	JA9KKD	KK6TBN
F5TJC	RA3AOS	R7KW	JF2OHQ	KR9A
K4VX	W9TO	VR2CC	JG2NXV	N3EEN
K6SS	WA6VZN	1012	K9CHP	N6MM*
K6WY	WW4N	HB9WDF	RA9SAS	NE5TX
KC0V	1016	JA1UXV	SM0DGW	PA3AIN
N9ID	AB4BA	JH1KIM	W3LJ	UA9AM
SP5AKI	DH1UK	K7LAY	W6LJS	UT9LC
W2YWC	DS4AKP	N0UCR	W9VOB	W1CVE
YB2BNN	EW4DX	RA3AA	WA8UEG	W6DOE
1020	F4GDI	RD3BZ	WB5KSD	1004
K2KNB	HB9DPO	UU1JA	XE1V	CX9AU
K2WR	JQ2MPJ	VU2OT	1007	GM0SCA
K4BNF	K2KQ	1011	7Z1CQ	JQ2NBX
N2MN	K9OHI	JH4NYG	DJ0BS	K7UW
S53X	K9RZ	JR3DXJ	JH4GXE	K8JRM
VE2ACP	KD2NF	K3OK	K1UM	K9IJ
WA8JBG	KL7XO	N5XUS	K2TTM	K9MRD
1019	N5ZY	OH1HAQ	K4RWP	LU7HF
DK6BT	W2PSU	W0OVM	KA2F	N2JT
G3AKU	WQ5N	WW6G	KR7RK	RA5CM
G3WKL	1015	1010	N3JON	S53BB
G4PUQ	JA2QCX	CT1CQK	N8YQX	VU2AE
I8DKR	JG1RYQ	EA9AM	RN4AM	W5EW
JH8UGL	K4CC	HZ1GW	VE3MDX	W9KM
JJ0PJD	K4NI	JA6CMQ	W9EBO	WA3KVN
JL2ULM	KB1OIQ	K1QQ	WA0GOZ	1003
KB1AWM	KI4FSI	K4EZY	WF5W	DF5BX
N3GTG	N6TW	K7UPJ	XE1SAX	E29TGW
NX3A	VE3VEE	KA9JAC	1006	EU1TT
P40P	W7CB	KO7T	AC8TN	IK1RLI
SP9MAV	1014	N2BEG	DB4RG	JH9VLZ
1018	DK6CQ	N5EI	DJ9KV	KF4JHG
EA3CR	DL6LZM	W8EDE	G3YBY	KG5NP
K4HR	EA9LZ	WI0E	JK1OTP	LA4HC
	HL1PET		K3WTT	NC3O
			K5AR	NJ8G

NK2H
RA0AM
W0ADL
W5GFM
WA8COB

1002

7L1UVF
AK0A
HB9FKK
I0ZYA
IN3FCK
JE4XCQ
JH1JNJ
JJ1HLL
JJ1XHI
KB9REV
KJ7KOJ
M1EMC
N1AH
N2UO
N4WOT
N4XC
N4YHC
N8KOJ
SV3AGT
VK4ZP
W6JH
W9CY
WX4B
YB1MIG

1001

AD5CA
DB2WD
DG9NAJ
EA1BP
G4FVZ
HB9GZE
HS8HEX
IX1CLD
JA1ASO
JA1CCG
JA5RVN
JE6OVK
K0FJ
K6DLB
KB7AZ
KB8YTD
KF0QS
KG4URP
KO3F
LA8IB
N3AS
N3DD
N9ATD
R6TY

VA2KI
VE3FK
W2/F2YS
W7GTF
W9LWO
W9MB
WM6Q
WV8EDU
YE4FSB
YL2CP

1000

7L3JAR
AA4IB
AB9BH
AD5ZA
AI1W
AJ6X
DB9CR
DL1DV
E25KAE
EA3AGY
EA3HPX
EA4EQD
EA6UE
HI3I
HS8KAY
IK6TOT
JA0RWF
JA1VZO
JA1WIO
JA2KAK
JA2KPW
JA9EJG
JA9KA
JF3KOA
JG1EBU
JH4MJO
JS2IMR
K0AL
K2RAS
K5KEW
K5XS
K7LOL
K9DUR
KA6RWL
KB3HHA
KB7PKC
KD0BQS
KE8NOA
KF7PBM
KF9LI
KM6WXB
KZ5D
LA9DL
N2YU
N3CAL

N4GRC
N4LS
N4PAJ
N7MGW
N7OR
N8YO
N9APK
N9NFT
NA9J
NG4DX
NS0D
NT4TN
OH7HM
ON5UJ
PA5X
PP6ZZ
PV8AAS
RA5C
RM6LW
RT3I
TA7AZC
UA3DUJ
VA2EBI
VA3EJN
VE3MSC
VK7AP
VR2VGM
VU2MB
W3ENM
W3RFX
W5GOL
W7GF
W8GJK
WI2E
WM4W
WW6W
XW4KV
YB2TJV
YO5QAW