

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 07 Jul 2022, 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 RTTY 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.

3264 EA8AK	3195 W4DR	3167 W3UR	3145 SM3GSK UR0MC	3123 NN4T	3105 CT1APE
3257 HA0DU	3193 S50A	3165 N1DG	3144 JA4DND	3122 9A7V K2TQC	3102 S59Z SP2FAX
3240 SP5EWY	3190 K4PI N4WW	3164 KJ9I	3142 I4EWH	3121 JH4UYB PA3FQA	3101 EY8MM
3239 I4EAT*	3188 IK4WMA	3163 IK4MGP SM0AJU	3140 OE6IMD	3120 N4CC SP3E W3YX	3100 I2AOX UT5UGR
3238 LZ2DF	3185 OH2BU	3158 DL4MCF SM6CVX W9ZR	3138 DJ2BW OZ1BTE	3119 OK3GU	3099 VA3DX
3227 DF3CB	3184 JR2KDN OH3SR	3156 JH4IFF	3132 9A2AA IK4GME K5RK	3117 I0WDX	3096 CT1EKY PY2XB
3216 CT1EEB JA1BK	3182 W1NG	3155 G4BWP IK1GPG K5NA	3129 WB9Z	3114 JA5AUC	3094 GM3YTS LY2IJ
3214 UT7QF	3181 PE5T	3153 W3LPL	3128 JA5EXW	3111 SM5CEU	3093 JR3IIR N2QT W7UT
3207 4X4DK	3178 K8MFO	3149 G3KMA I4AVG IK4DRY	3127 JA4LKB	3110 VE3EJ	3091 JQ3DUE
3203 DJ9KG	3176 K5UR YU1FW	3147 G0JHC N3XX	3126 K4CIA	3108 K9QVB	3089 DF3GY OE3GCU PA0WRS SM6CMU
3202 DJ6RX	3172 W1JR	3145 G0JHC N3XX	3125 JA3FYC	3107 SP3EPK	
3197 UX0UN	3169 F6BKI OH1XX		3124 GM3POI	3106 SM3EVR	

3085 DK5PR S58T	N3SL	3044 AA7A N9IW	T77C	3009 SM4DHF	2993 N0AT SM5KNV SP7GAQ
3083 SM3NRY	3063 N4JJ*	3043 GM0GAV	3025 I4LCK K4XP N4CH W9RPM	3008 AG9S EA6NB IZ4BEZ JA2JW RW2A	2992 DL7MAE
3081 9A2EU	3062 SP7VC	3042 W2YC	3024 DL5DSM F6BEE SM5DJZ* UX1UA	3007 JA0DAI KW9A	2991 IV3JVJ JA5AQC
3080 9A1CCY HB9BGV N8DX	3061 SV8CS	3041 W5OZI	3023 JA1UQP VK4MA	3006 OE2VEL UT5JAJ	2988 R4GM S51DI SP1S
3079 UT3UA	3059 HB9BIN	3040 JA2VPO	3022 K1CP OE5KE	3005 JA2FBY R7LV	2987 N4MM
3077 IK8HJC	3058 SP5CJQ	3038 DK5WL JA2JPA SP6CIK W4PK	3020 W5ZN	3004 EA1DR	2986 JA5MHD N4KG*
3075 SP9FKQ*	3057 G3XTT	3035 SP9DWT	3019 AA6YQ N8RR SV1RK	3003 9A5CY	2985 DJ4AX
3074 K4DY	3054 K3UA	3033 N2LT	3018 JA3EMU JE6KYA JH2FXK	3002 UT7UJ	2983 SM6CCO
3073 DL7VEE EA5BM G4CCZ KF2O	3053 AA1V	3032 UY5ZZ	3016 YO9HP	3001 G3ZSS	2981 DL2OE N4RJ
3072 DF4PL SV1FJA	3052 IZ0AEG WD5COV	3031 N2TK	3015 G0DQS	3000 DL1AMQ HA8IE OE1WEU OE6MDF OK6DJ	2980 JJ2LPV N4XM
3071 JF2MBF SL0ZG	3051 NR1R	3030 JA1HGY JR6EZE NJ6P WK3N	3014 K9CT UA4HBW UT9FJ YO3APJ	2999 N6AR	2979 K4QL W3CC
3068 N0TB N0XA W8UVZ	3050 I5NPH JH1GZE VE1YX	3029 W4TO	3011 SP8NR	2998 K4UTE	2977 DJ8NK K5ESW
3067 ON4IQ SM5AQD W0BV	3049 JG3QZN K4MQG	3028 DJ2YA G3TXF IK6DLK IK6FWJ OH1ND	3010 YO5BRZ	2996 W4VQ	2976 K8SIX
3066 IK5HHA	3048 F6AOJ IZ1ANU	3026 KD5M OH1MA		2995 UA4CC	2975 K5KC

2974 OZ3PZ	2945 OK1MP RZ3AM W1YY	SP5DIR	2917 9A2NO NI0G	2901 K1ZZ US5WE	2884 F5NBU WB6RSE
2973 K5DU	2943 IK2YCW JA2DPC	2930 EA6SX	2915 RA3DX W5XX	2900 9A2F EU7A HB9BZA JR7VHZ W0VTT	2883 W8AV
2970 AA4V PY2BW W3DF	2942 N6JV	2928 AA1QD DJ4PI I5KKW JA2FJP K5EK RA7A	2914 SP3CFM UA3AB		2882 OE2LCM UX4UA*
2969 US4EX	2941 N4JF	2926 CT1IUA RA3CQ UA4CR VE2TZT W7AO	2913 JA7QVI OE8RT ON4CD	2899 K4UEE	2881 W1TSP
2966 HA5WA	2940 JR3GWZ K1HTV	2925 5B4AGN HA5AGS JH0INP JJ3PRT K9EL N5AW	2911 EA4KD	2897 IK5MEN K4SO K4SV	2880 JA3PIS W3LL
2965 K3FN	2939 JA7MSQ	2924 JA2JNA K5BG R3OK	2910 K4XO OE5NNN	2896 KX4R OZ1CTK	2879 FK8CP G3LZQ JA5IU N4II N5TY
2964 HB9AMO	2938 HB9RG IK4DRR JA2WYN K0EU K8PT OZ8BZ UA6A W6XA YV1DIG		2909 N5KD	2895 K1ST	2878 JA9CHI RW5C
2961 UT7UW	2937 F5II K2FF	2923 DJ0MDR JF3KON N9US	2908 YU3AA	2894 RJ3AA W6UB W18A	2877 CT4NH JH1IFS NO8D
2959 N2WK OG2M UA3AKO VE3XN	2936 OH2BCK	2922 W1GL	2907 DL1EJA F6DAY JA0FSB K0SR N3NT SM6CNN	2893 KG7H	
2954 N8PR SP8AJK WX4G	2935 F6EXV N4BAA	2920 IK5ACO JG1ULJ KY7M	2906 UA3TCJ	2891 MD0CCE YO7LCB	2876 K5EJ
2952 ON4AOI	2934 G3SJX	2919 DL1DUL K2UO	2904 F2JD	2890 W1CU	2874 JA0GJJ RU3FM
2949 G4OBK N7RT	2933 W4UM W9IXX	2918 N5ZM	2903 K2PLF* OH3BU SP3DV UX0FF	2888 N8JV	2873 DK1FW
2948 K4IQJ SP3RBG*	2932 JH2UVL		2902 K3KO* K4MWB	2887 K4HB N4NX	2872 DK2LO SM3VAC
2947 EI7BA K0IEA W3GH*				2885 JH1HGC W0MHK	2871 JH4ADV
					2869 EA5BY

IK6SNR JA2XYO K1AR K9NU SP6HEQ	W3KX 2854 RV3LO W1RM	2838 KC6AWX* LA5IIA W1DIG 2837 DL6ATM VE1DX W9OP WA4FFW	K4CN 2826 AA4HP JI4POR K8FL N2TU N5DG	2815 9H1SP K9NW SV1DPI 2814 JE2URF	2799 AB4IQ JF1WPB 2798 DJ9HX SP7HOV SV1JG
2868 N8BM SM6CTQ	2853 IV3ODE JA0EOK RW0LT SM6DHU	2836 K9RX	2825 JA1ANR K5XX	2811 IZ8FFA K3WA W8OI	2797 OH3JR
2867 K0KX KA9CFD S54E	2852 W2IRT	2835 9A3SM UA1OIZ	2824 RZ3DX	2810 DK3DG R5AJ	2796 JS3CTQ
2866 K4HGX KN4F RY9C VE3LYC	2851 K2UU N4DB UX1AA	2834 JA1XEC K9ZO R7FK* R7NW	2823 JA4MRL JF8QNF	2809 DL6KR K3UL	2795 N4DW
2865 UA3DPM	2849 RY7G UA6MF		2822 DL4CF JA0CRI	2808 9A8A	2793 RA3DA
2864 A45XR JA2IVK	2848 HA1RW N5UR	2832 K5ZK	2821 JO1WKO KF0QR N4AH N4PQX UA0ZC	2807 K0DEQ	2792 DJ5FI PY5EW SM0CCM ZS4TX
2863 DJ5AV EA3GP EA5RM JA6BZI	2847 I8IGS LA5HE	2831 JA0UUA K3WW OK1CF PY5EG RZ1OA SM3NXS SM4EMO W4FC	2820 EA6VQ JA7JWF K8ZTT	2806 G3SNN JS2LHI	2791 VE7IG*
2862 R3AW	2846 IK1YED R7DX			2805 5B4MF K6TA OH2BLD W2SM	2790 WB4OSS
2861 OZ4O	2845 R9FM	2830 K2VV K9EU RA4CC UA3AP VE3EXY	2819 VE3FF W5TCX	2804 VA5DX	2789 IK1WGX IK4HLU
2860 I3BUI JA8EAT JF1PUW PY5HOT	2844 UA4LY		2818 AB6QM I6FLD JA9APS N4QS	2803 AA1ON NK1K	2788 E72A IK6GPZ N5ORT
2859 HL3IUA JL1SAM SM5CZQ	2843 W8GC	2829 IK7NXM	2817 AI9L	2802 KG4W	2787 IZ5DKJ JA1SJV JA4FKX KN5O W9MU
2855 OE1ZL	2842 AD5A	2828 JA1EOD OK2ZU	2816 EA3JL S53R	2801 WA2VYA	2786 JA9LJS

2785 W2LO W4DKS	W7KNT	2758 DL5WW JE8BKW PY2SP	2745 JA6LCJ K7NN SP1MGM UN5J W2LK	2727 IV3KVC JA3AZD	2712 F6HDH
2784 JA1SYY K5AQ	2771 JA1ADT K2CL UA3AGW	2757 I1EIS KV7K		2726 IK5DNF RX4HZ	2709 JA1DUH JA8RJE JA9RRH R9TO
2783 N5FG W9RN	2770 IK2QPR SV1AVD	2756 W6OAT	2744 DK6WA RA3XDX	2725 JR3OEH R3VA W7DO	2708 CT1BH
2782 DK2NG IV3YYK K5KLA SM6BZV	2769 JO7WXN LZ2JE UR5WA	2755 SP6CES	2742 DL5ME	2724 JA3FGJ PY2YP	2707 AD1C HB9ALO JF2XGF
2781 HB9DDO	2767 4Z5CX AB3CV K5XI	2754 K6ND KC9ARR	2741 DF6PB JA1KQX	2723 G4PTJ PA3C R7AA W1FJ	2706 DK0PM JH4JNG WB4TDH
2780 LA7AFA N7US	2766 HA7TM WA2WSX	2753 WB9CIF	2740 IZ1LBG		2705 IK0FUX
2779 IZ1BII NI6T	2765 JE2LUN	2752 K1UO SM4DDE	2739 WP4U	2721 DL9GFB HB9DHK JF2UPM	2704 K0JUH K5MC OH5VT
2778 LA7JO	2764 AI0O CT1FMX JA4DLP K2RW	2751 UA4HAU W1ECT	2737 JA3GN N8TR	2719 F5CQ	2703 DL1YD K8EUR KA1R
2777 DK5AD K7ZV RL9F W0YG W6SR	2763 K1OA	2750 IW1ARB K6XT N9AU NY0V	2735 WT8C	2718 HA9PP OE6DK	2702 DM2DXA JA2KVD K6KLY
2776 K8GG N2NL	2762 9A1HBC DJ9VA JA2BDR	2749 9A2JK W5XC	2734 IK0PEA N8DJX	2717 RD3K	
2775 I4MKN JA2ZL	2761 KC7V WA5VGI	2748 IF9ZWA W6RLL	2732 UT8IO W7OM	2716 LA4GHA	2701 HB9AUS JN1BMX K9YY OE3EVA R6AF
2774 JH3VNC	2760 CT1ILT EA1N K6FG	2747 N6ET OH1TV	2730 SM5JE*	2715 AC4G DF2UU JE1SYN	
2772 EA1YO N5OK	2759 ZS6EZ	2746 JA7KY KP2A UY5AA	2729 DK2JX K5UO	2714 JI8DGO RA3QK	2700 DJ9ZB IK4PLW JN7FAH RA9CMO

2699 K8WK UT4MF YU1CC	2682 IW0HEX ON4IZ	2667 I1FQH	2654 K0JGH W4QN W8DCH	2642 OE5FIN	SM2OAN
2696 AG4W JF0EHX W1MK	2681 HB9HFN W0UO W6YI	2665 IK4ADE PA3EWP WA8WV	2653 G3VKW JA3APL UN6T	2641 K8TL OE1WHC	2630 JH3CUL K8GI NT0V*
2695 K1BD K3PA W5FKX	2680 EA7TV UA3LAR VE3BW	2664 JA3RAR JH1NYM	2652 AF9H LA8PT PY4OY SK3PY W5LT	2640 AD5Q DL6ZXG IV3RAV N7KA	2628 KF8UN S52F SV1CNS
2694 DL7BA UA9FAR	2679 WA2HZO	2663 OE4PWW WB3AVN	2651 EA2IA KZ2I	2639 K1NU	2627 G3WPH W0FLS
2693 W0AW	2678 DF2IS JA8DNV K6AM	2662 HB9DDZ I4KDJ JE2OVG N7RO	2650 JL1RUC	2638 G4GIR JA2CXF RW3XZ SV3DCX	2626 EA7R K2SHZ N2BJ
2691 JA5WIZ	2677 RA0FF SV1BTK UR5MID W4BP	2661 KB0EO W1YM	2649 K4SE NE1B	2637 UA0FZ	2624 DF9ZW R5DT
2690 OE1AZS SP7ITB	2674 DJ9ON	2660 DJ4XA RW4NN UT7UV	2648 JF7XKY K0JY UA3TT YS1RR	2636 EA5GPQ K1LPS K8VFX N8KOL SM6CUK WJ4T*	2623 N9RS
2689 K8AC W2KKZ W6VX	2673 N5XZ W0DJC W9NGA	2659 K8BCK KZ4V	2647 KS1J RM0F	2635 4Z5MU IK4BHO	2622 RZ4FO W4FQT
2687 JI2KXK W3AP	2672 K3RA	2658 JR3VXR ON4ON UW2ZM	2646 HB0CC IZ8XQC JA6VQA JE1LFX K5GKC N4HU	2634 DM5EE I5HOR S57AC	2621 KD6WW
2686 W9XY	2671 I0DJV*	2657 N3MN NS4C W8HW	2645 SM5FUG		2620 AA5AU AJ3K EW2A
2685 ON4GG	2670 DL3ZA RN3QN W1SKU YL2MU	2656 JA4PXC WE7K	2644 9A4T VE6WQ	2633 K6GXO NU8Z	2619 N6ED
2684 AA5AM DF2RG WA7NB		2655 DL5AN HB9LCW US0KW		2631 9A1CAL AA5C G0BLB K0CA RW3RN RX3AGD	2618 SP6M W2QO W4WM
2683 G5LP	2669 JL1UXH				2617 G3SVD S52OT

2616 4Z4DX 9A2NA WE9R	2605 9A4W JA4ITW	2593 JF4VZT K1RO W2YJ	W9YSX	N1IBM W6PJ WB5JID	2554 F3SG IT9DAA LA3WAA
2615 DL5CW F6FXU JR6FC SM0NJO	2604 JA1GHH	2592 JK1OPL K2LS	2578 SP9ODY SP9UPH	2565 JH1HHC	2553 K4XD RW4C S52DD W1YW
2614 DL1DA JA6WJL JH6QFJ	2603 I5ZGQ IW0SAF K4XI N9FN SP9JZU	2591 JH7XRG SP6DNZ	2577 IK5BAF IZ8DFO VE3MWX WB8ZRL	2564 JF1UVJ JQ6RUP VA2WA W5BPT	2552 OE8HIK
2613 I7CSB KK9DX	2602 DL2KQ IK0FVC JA2AHH JA7JI W9ILY	2590 RA1QD RW7M	2576 GM3PPE JF6WTY SP9QMP* W0EWM*	2563 UA6EX	2551 JA7MFL W8TWA
2612 AH7C JA1WSX JR1XIS N5GH	2600 F4BKV JH1ECG K1DG N9LB	2589 EA8AKN JR1GJP K1LD	2575 CT1GFK K0KVR N3KK W5CIA	2562 DL5XJ PY2NQ	2550 DK9KX JR2UBS K7BV RA3ZH W3BW
2611 IT9DSZ K7PI OH9MDV	2599 W7CT	2587 DK8MCT IT9ELD JA7MA	2574 AB9V W6XK	2561 G3KWK JA1NWD K5LJ PA1CW W1YIF W2PK W4OX W9OL YO2RR	2549 DL5CF KM1D SK7AX
2610 F5PAC IK0XBX JA9TWN NF9V	2598 K5WK LA9AJA	2585 JA2ATE JA2VQF OM4EX RK4FD RW0CF	2573 N1SV SP8FNA	2560 K5RT N0AV W4TV	2548 EC3A IW2FND NX0I OH2ZZ
2608 JA2EPW JA7IC K6YUI OM3DX	2597 JA2TBS JI1DHY ND0N WA1JMP	2584 K7WP	2572 SK0TM	2558 SM6BGG WB9EEE	2547 G4IRN IK8YTA YV5JBI
2607 KU0A W9XX	2596 K8IU K9US W5ADD	2583 EA3WD G0BNR	2570 JA1CLW N1NK NS6C OK2QA W3GQ	2557 JA8EJO JM1FHL JN1GTG KQ8M	2546 JA4LXY W7MO
2606 JE1FQV K9IR VK3QI	2595 JA3APU LA5LJA	2582 DL1DUO G3NDC JA1SVP	2569 HB9SLO RU6L	2556 DK2GZ PA5TT	2545 K4WS RV3FT SP3SLA UY5BC W9BF
	2594 IT9PKO KJ3L	2581 JH8RZJ K8YTO	2566 K2EP KG9N	2555 JA1WPX JA1XCZ	

2544 K1DT K9MM	N7IR WC5N	2519 AA4SC SV1LK W1KSZ	EV1R KR4F W6TC	I8JIT IZ8VYU RV1CC UN7JX UR5EDX	2495 K3JT
2543 HA1RB K4JJW LB8DC W0VX	2531 DL4SZB DL5EBE JR2LJO OH2FT UA6YW	W5AJ ZS1LS	2510 W8TN		2494 DF3UB K2FU N4QQ S51U
2542 W7LR	2530 JA1GRM JE3GRQ	2518 JA1IZZ K2PK W6QUV	2509 I2EOW JR1BLX K1GG US3LR	2501 CT1BOL G0EHO IZ5EKV JA0IXW K0BJ K8OM NC9T S55DX VE3CFK W8HC WO2N	2493 AJ6T W1BR WS6X
2541 JF1KKV RL3FA W3DRY	2529 DL1KUR K8QM UA1OMS	2517 JA9FPI RU6B UN7TW W1OX	2508 K7GEX OE8SPW		2492 JA6TMU
2540 DL6MRS EI9FBB K7BG KG8P	2528 SV5DKL	2516 JA3RQ K5WAF W2JU YV5NWX	2507 JG4AKL JR1BAS K1HT RU6M SM6NOC W6BJH W7WM	2500 4Z1UF EA5BRE EI6FR I2MQP* IZ7FLP JJ1DWT K2UR K9MK KM4H N5LZ NN4SS RA3SS SQ1X VE3RA W1TC WA4LOX	2490 5B4AHJ G8DX IZ5JMZ
2538 JA2FGL	2527 IK5RUN JA6BJV N8LJ	2515 IV3IZU K2NV KB8VAO SP3QDM VA3LX W7AL WB8ZRV	2506 JR7WFC N6RW RA1AOB W5ODD WD5K		2489 AA4R G3OAG JH1QAX
2537 DL3OH NQ1K	2526 JA1LSP K6SIK				2488 JA1FGB R9AB
2536 K6EID K7ZA UN7LZ W7BEM	2525 I8SAT NV9L	2514 AE5E G3TTJ R9SA SV3FUP	2505 JH1AJT* K2TE LA2QM		2485 JA9AGN N4GN
2535 LA2PA SP1JRF WA6YEE	2524 G4IYY JK1KSB W9AJ		2504 DK5AI E72U IK7XLU LU2NI LY1G N4TL	2499 W1LW	2483 LU3CQ
2534 DL2CHN DL6CNG JA6CRP R8TX	2523 JH1EEB W6NWS	2513 9A2X		2498 K4JAF NN4R	2482 KD0Q
2533 AA9A	2521 E73Y K9JF	2512 G0OIL IK8EPC K0KT N8PW OZ1ADL RV9CX UT7UU	2503 K4WA RN8W YB5QZ	2497 CT1CJJ JA7LMZ RZ3FW	2481 IZ5RVG JA1ELY JA2AH LA5YJ MM0EAX
2532 AA5AT	2520 K3JGJ RA4CA	2511 AD6W	2502 G4IUF	2496 JM2RUV N6VR XE1KK	2479 IK5PWQ NW7E UA9FGR W4RFZ

2478 JA2LCP	JA1VLK W6SZN	2452	2437 W9OA	SV9COL W1VT W9FR	N1RR W8MJ
2477 JJ1SKG PY2XU	2463 K6KO WA3C	2451 UA0BA	2436 W2GG	2421 IK0HFO N4RWG	2409 KA2D VE3DZ WO2T
2476 9A4WY WA0MHJ	2462 K9MBQ KE8UN	2450 IK0LNN JF1IRW	2435 SP6EQZ	2420 DJ5JH VE6LB	2407 HB9CZR KE4YD N0KV ZL1BYZ
2474 CT3HF JA4EPE	2461 DF3IS K3NK K9IL*	2449 KT8X W8DX W8RLS	2434 SM5CZK SP8HKT WA9CVK	2419 IK2EGL	2406 W2AY WO7R ZL3JT
2472 I1JQJ JA1IOA	2460 JA8BNP JA9PPC W8LGJ	2448 WD9DZV	2433 WX2S	2418 PY2VA SV1IW	2405 AJ9C IV3KFB JN1RQV K1LT K6PJ OE2BZL
2471 HB9TKS JA1HRQ K7EG KM4HI	2459 HB9CEX K2AZ W1ZT	2446 W1AIM	2428 DS5USH F5HNQ	2417 JA6BEE KE9ET	2404 GM3YOR JA0DET JA4FHE K0RS
2470 JA7BWT JE2LPC KB1EFS	2458 DL1SMA JA1ADN JH1BZJ	2445 W0GJ	2427 LX2A ON4CAS	2416 IV3HYD SV1ACK WT8V	2403 DK3WW JG3LGD JH7IAJ N7XR R0FA
2469 JA0DIN	2457 DF9KF JA3DY* K8FH N5KM W6ENZ	2444 K6FW	2426 EA3GHZ KT1J N9BX	2415 EA5CRC WQ5W	2402 IK5CBE JR1DUP N9JV
2468 N6DX	2456 CU2DX HK4SAN JG1WSC	2442 K1KD N5JB W6JRY	2425 DJ9RR JA2FBC JE6TSP JE8TGI RN3OG ZS6WB	2414 I4ENO KG6I	2401 HA7UW JE2EHP N2NS W9DC
2467 K8BL UA0SR WS9V	2455 LA9VDA SM5GMZ W2OO	2441 W5IF	2424 IZ3ENH JH0INE W4VIC	2413 KA8ZPE RA3WDK UA0CA	2400 JG3SKK
2466 CT3FT N1LN	2454 LA9VDA SM5GMZ W2OO	2440 EA5AT SM5CLE WA6F	2423 DL2VPO JA9CWJ W1EBI	2412 9K2HN OZ8SW W3UA	
2465 IZ0RVI JA7MOL OH1XT WB8BPU	2453 JA8KSF JM1CYJ NQ7R SV1GYG	2439 F3AT	2422 K3XA	2411 K7SP WN6W	
2464 G4OWT		2438 DL9TJ PY5CC		2410 K8NVR KJ0M	

JH7RXU K3VAT K7XB WL7E	2385 DL8LE	JA1RTX W8KEN	2361 N6HC	W4HG	KJ6P KS3F VE3CRG
2399 N5UL	2384 CX6VM K4EM K8YSE KQ3F W7YAQ	2374 AA6AA KA7T RN3RQ	2360 N6MZ	2346 G3NKC JA9AA K0MN*	W2NO W2XI
2398 DJ4GJ DL2FAG K2SX	2383 AF4HX LU8EKC RK3QY XE2CQ	2373 K7ZD W2LE	2359 IZ4GWE JR6LLN N7BT W4DC	2345 HB9BAT K7LJ SM4CTI WA2NPD WX0V	2336 EW4M K0VXU W5GAI
2397 IZ5BAM JA1DOF JA7LGE	2382 CT1DKS EA1EAU PY2KP	2372 IZ2AMW KA9FOX LB2TB N8OC	2358 KD3CQ	2344 EA1AUS JA9FAI RZ3DJ W3OA W8MET	2335 K6RO
2396 PA3CSR	2381 JL2JVX KJ9C	2370 IK6QOP W2GW	2356 K1KO N1GC	2343 DL2UH	2334 HB9BYQ W2YE
2395 AA8OY	2380 EA1RT HL2WA K4MK ON4ATW	2369 JH1OAI K1USA	2355 WB2REM WQ3X	2342 IK8JVG ON5UE	2333 DL1TRK HA0HW JA7PL W0HBH
2393 JR4LNG KI0KB WA3AFS	2379 J11NJC N3CZ N4QV	2368 F5LVL	2354 JP1IOF K0XB N5MOA	2341 JK1EXO SM2GCQ W0AWL	2332 K6UM LA8HGA W2OIB
2392 I0YQV IK4MSV N2WB PA7TWO	2378 F5IL PA7RA	2367 BA4RF HS1NGR JH1SJN	2353 JR7FRW OE3SGU	2340 HP2AT	2330 9A1AD N6RV W1EQ WA0I
2390 JA1TAA K9XD	2377 A65BR IK4AUY IZ4MJP OZ1HX	2366 BA4DW DL9MRF I5OYY JA3ENN	2351 KB1JZU RD3AW	2339 DF2TT DL4CW PC3T SM3DMP	2329 K5PS
2389 N4GG SM4AZQ	2376 HB9AAQ IK0HBN W3RJW	2364 AA8LL	2350 JA1BPA JA1IXY JR7BDQ N7DC OE5RLM	2328 K1LI	2327 AB5A DK7YY JA2VMU JF2WGN N2LM SM5ARL WD8JJA
2388 IV3GOW LA3MHA S57AT SV9AHZ	2362 IZ8DBJ K1NTR	2363 N8BJQ R9OK VE3VHB	2348 AA3B DJ5JK DL8SCG K7UA K9YC NA5DX	2338 FG5FR JH1CHU K5KV K8AJS N2JJ OK1FED OZ2PBS	2326 HA5AO HB9ICC
2386 JA1TMG K4YMQ	2375 CU2AP		2347 IZ3ETU	2337 JA2BQX	

JR2PMT K4PB	2314 K1ZZI N3RC	K1ZN K8ROX W2WG	2285 JH1LPP	2271 N6UK WA3F	IZ8EEL S55SL
2325 CT3MD JA9NLE JH8SLS	2313 JI1LET JL1XMN RA5BM W9BEA	2301 DL6JZ I2VGW K4MS	2284 EA1CP	2270 EA3XP G3VPW IZ8FDH IZ8IEV W8LRO	2260 W5PJR
2324 JA2FSM JE1DXC K2KA PZ5RA W0TT	2312 JA5XAE K0GY	2300 IK1SOW JA8NFV JR9LKE UW5ZM	2283 JA4FM JA9GPG	2269 JH0GHZ VE3EK W9JA	2259 UA6FJ UT3UZ
2323 K0CS W0GG	2311 HB9IQB K8ME PP1CZ SM5CRV WC5M	2299 I5CRL	2282 CT1EAV IZ8GGF K5KPE	2268 K3SEW K9OW N6PF	2258 DF2NS K6DT
2322 GM0AXY	2310 JA5BGA	2297 JA1FNO JA1GHR W3YY	2280 KF7PG N0RB OZ1LCG WB0TEV	2267 JA4DEN	2257 JH4FEB K8NKQ LB6KC
2321 JA4ZA JA9CHJ WB7B	2309 W8UV	2295 EW1BA	2279 JA1JAT JA2HYD JH1RGG W5SL	2266 DF5AU	2255 JA5BEN SP6A VK3HJ
2320 I8QJU JA7AUM SV1VS	2308 JA7ZP K4CMS K5VWW N4TJ SP6TRX	2294 JG3IWL K8YC N6HY RU3ZX	2278 N9RC	2265 NI0C WA1S	2254 IK1MDF IK2SND W9PZT
2319 IV3VBM JA8JTH K1ESE UA3ECJ W5FI	2307 JA2NDQ	2292 W5VY	2277 JA6CBG JH3GCN K6YRA N6QQ RZ6BS	2264 JE2RDO JH1QDB N4MHQ SM3LGO UR3EO W1OW ZL2IFB	2253 JH1DGQ
2318 JH4ALY	2305 K8CW	2290 W7CA	2276 RU1AB RU3SD		2252 JA1PTJ RN9N SV2AEL
2317 F5PBM K2XF VU2NKS	2304 I0JBL JH4GJR OK5TK ZS2DL	2289 AB5EB JR4DSM K0GD	2273 K0AZ K0BBC K8BN K8UT LA9VFA N7NG	2263 PY2RO RC9F ZL4TT	2251 4Z5AV K9NR KG2KJ W5ZO
2316 W5GZ WA2BCK	2303 JA7BVH JH4BTI	2287 K9FN PA0ZH WF2S		2262 N6TA OK1DH SP3XR	2250 DL1SP EA8BYR JE8CLT JH1XUM
2315 IZ8FWN	2302 ER3DX JA1WSK	2286 JA2XCR RA3DNC	2272 DL1HRN KE1F N4XP	2261 F9XL IK2VUC	

2249 AB5C JH3VWN N2VW	2239 JA0DWY	2228 JE1GWO JE2HCJ	N4HB RA4FEA SM7CQY SV2BOH W7HPW	2202 JA8JO K0TT W4LSC* WW3S	2189 AI6Z HL3DE IK1ADH N4AL OH6JD
2248 HB9BXE HB9DHG	2238 JA1CMD JE2DZC	2226 K9RS	2214 JA1DM K4FJ N4PY RN1ON SM5SWA	2201 LU4FPZ RM3DA RU0SN	2188 IK2DZN N4ZH RD3A WF4U
2247 AC0A DF2GH JA5FBZ JP1NWZ K4HMB K7MTR NA5C	2236 AB0CT K2FW W5PF	2225 JA1BOQ JF1NZW OE2GEN SV2DGH	2213 HB9BOI JA8EOT K1YR WP4G	2200 JA1ALT JA4BXL JK1GOK W8WEJ WE9V	2187 AA8R IW1QN JR1MLU K6SRZ N8MR RW4CY W0AIH* W8MHW
2246 PY7RP W4CK	2234 EA7SG EI9JF KA4RRU	2223 SM3PZG	2212 DL3OI	2199 WB8B	2197 N4HID
2245 EA6ET JA7QFU WB8K YO2CMI	2233 EA3BS KE9L SM7NDX	2222 IW0HOU UN3GX	2211 UX5UO	2196 KX2A	2186 K1EFI ZS2EZ
2244 BA7IO HL3GOB KD0PO	2232 9M6YBG JA1FQI	2221 JA2DXD JE1PNX K9OT	2210 PY2IQ	2195 9K2OD EW1KP IK8BQE JA5NPV K2CBI LY3W	2185 YO3CD
2243 K8NK W5WT	2231 DL4DZL R9SG W6RS	2220 EA9IE N1EN	2209 DL1SVI K4XR KA1ERL W6RFL	2194 DK1WB Z31RQ	2183 4X6KA NE3F
2242 EA3NP JK1BSM	2230 JG0CQK K3TN K7GM K9MIE N9CK PA0JSE WT4Q	2219 DJ5EJ KH2L NW4V	2208 DM5BB OE6VIE	2193 AB0X K2RD WA1FCN	2182 JA2JRG W5ZPA WS7L
2241 9K2GS NA2M UA1ACG	2229 JA1VSL K2TK N4JT SM3CBR W4ABW W8JRK	2218 EU1U JH4CBM NX7U	2207 I5KG KJ6NZ	2191 K5FUV	2181 G3TQZ IV3TMM K8DV W6SL
2240 9A2TN K4MM SP2BMX SP3PLD W8UN		2217 HK1MW W0HT WX1S	2206 PA3ABH WA4JQS	2190 JH1OBS N4SC W5DNT	2180 IV3TDM JA8BAR RW3QM W8BBQ
		2216 K2TWI	2205 OE5BWN		2179 4L1MA
		2215 LA9FFA	2204 K7HP OH6RX		

IV3YIB	NA5Q W2RQ	JH3FUK VE6AX WA5LFD	RZ3DW YB0COU	G3IFB JA3EOP K7LV N1IX OH8LXT	2125 AA8CH JH0BQX JH3SIF JH4DYP K4VIG W3JX W3TN
2178 K1GE W2YR	2165 N4PJ N5ET S54A	2154 JG3FEA K9ZM OE7FMH SP3V	2145 7K1PTT DF5WA EC1A NK0S RQ3A RU6FZ	2135 K4NNX	
2177 G4WFO N3EN NW6S	2164 JA1KPH S55ZZ W7AH	2153 EA1AF EA3GHQ K2BA OH2BF	2144 DK2OY N0RN OH6NIO W4IS	2134 S51NM	2124 W4GIW
2176 DJ2SL K4ZIN	2163 UA1AIR			2133 HL2IFR RA3LO S59ZZ	2123 W9VNE WA1PMA
2175 AD8P* JA4DHN W6RW W8KA	2162 K4ZO N4TV RZ0AF	2152 AA1AC I2YDX W6IGK	2143 JA1CZI JF3SUL K0KG W3MR W9RC	2132 N9UA W9OO	2122 HB9FMN W8OP
2174 LA0FA US0YA W7ZJ	2161 G3ZQH JH1WJR K0TPP K9RR	2151 IK0DWN IK2RPE JA0CGJ JG8FWH N2WKS N7IP OH2OT SP1MWK	2142 CT3DL K8KWT SP6JIU VE3YF	2131 K1RV RN3CT S57XX	2121 A65CA JA9NFO JO4CFV
2173 LU5FF NM6V OE2SCM	2160 HS0ZEE I5REA IK1CJO IK4HPU		2141 DL2AYK DL9RCF N1RK	2130 EA8AXT IK0OPS JA8FHM K0DEW K8RRT W0LS W6YOO	2120 HA5VZ JA1WTI K6ZZ K9GA W1WC W6RKC
2172 KK0M	2159 N1RJ	2150 KU4XO OE2KHM SM5FWW W5DAW XE2X	2140 PY7DJ		2119 JA7XBG K5DHY K6MI WI8R YO3FRI
2171 JA9GLW UR5FEO UT3UY	2158 K4RO SM4OLL W7AV	2149 HB9CXZ JF3PNQ	2139 JF0JYR K8BZ	2129 G3KMQ N2AJ UA4AZ XE1H ZS1A	
2170 JH1VHU SV3AQR W7MEM	2157 I0MWI W6CYX	2148 CT1GPQ DL7UPN JA3LDH K4YYL K5GH	2138 W5VQ	2128 KE9I UN6P	2118 AB1OC JR6SVM N8SNM OM5FM W8IW
2169 JA3MF	2156 JA5SUD N5PHT NY2NY RA1QY		2137 G3UHU N4JQQ N9ISN NZ3O	2127 EA8MT HB9AAL OZ1IKY	2117 ER5DX JA8LRG PY2DS
2167 DL1NKS IK6HRB		2147 IZ8EDJ JN3SAC N3QE	2136 CT4GO	2126 G0DBE	
2166 LA2XPA	2155 JH1AGU				

2116 F6DBX JA0LXP JA9IFF SM7HCW W9XT ZL4AS	2106 DJ8ES JF3LOP	2095 F5UJK JE3ENP K1UI W4JS	JA8ZO W4BUW	SM4BZH	2059 N0IJ WD8PKF
2115 EA1KY K0LUZ	2105 N8NN SM5CBM SM5ENX	2094 K1MAA* K1SM	2083 HL4CJG JA8FFM SP3CJS	2071 JA7CVL KF6HI PA0INA W3GG	2058 DL6UAA IK2PZC VE2BR W1ZK
2114 IZ5NFD JA2VHO K4TEA KA2NDX SM7BHH W4SK	2104 DL8ZAW HB9BHY* JA3KNN W5RQ W8JV	2093 DL2HYH ON4RU S52TJ VE3ZZ	2082 IZ4DPV KI4DLS	2070 N3BNA ND5S	2057 PY2FN VE7BV W0TM XE1J
2113 PY1KN WS5W	2103 W2FV W7QDM	2092 K7UT N5AQ R1MA ZL2AL	2080 DS1JFY JH1APK K1NJ KC6X N0AH W5QM	2068 N4NW R3LA	2056 KR6C RN3D YO3ND
2112 SP8FB UW8SM	2102 G3UAS JH1IED JR9OPJ	2091 EB3CW G4XRV W4RDX XE1RBV	2079 IW1FGY JR8AMF K8AV N1IW N6KZ N7UN	2067 JA1NCZ K2AX UA3O	2055 JA7EPO PY2WC
2111 K7BTW KZ8Y	2101 K1DC KS0DX PE1L RA3S	2090 CT3KN	2077 DL1WM R3QW VO1HP	2066 W2OR	2052 9A5N CT1FUH OM7CA RA3TT UT5EL
2110 DK0UB F2NH RA1OD SP3IBS WB3JFS	2100 HB9AZZ K5JC LA7GIA WB2GAI	2089 JH0MHR K1PL K3PP	2076 OZ0J	2065 G3LUW JA3VPA JL1ARF	2051 JR6IKD N0ABA
2109 AE0P CT1BWW N4UOZ	2099 EA8RR NN4X WB3LHD	2088 JA0UH	2075 JA8DSO RA3FH YO9FNP	2064 4F2KWT DL3BRE DL3KZA IT9XTP JF2WXS	2050 JA1MZL JM1HJG S50R W5WTX W6AEA WB8FSV
2108 AA4FL KW4V	2098 W1YRC	2087 JA1CJO KF0LA	2074 DL8PG F5NBX PY2MC	2062 JA0GCI R3ST	2048 HB9JOE I5JFG K4JLD NT2A SP5ES
2107 EA3DW K3PU SV1QN	2097 EA3BT JA2CEJ	2086 K5TT W2ZI	2073 DJ0MCH K9RT	2061 AA4NC UN7ECA W1AO W5JAY	2047 HL2KV
	2096 HA1DAE JA1QWT W5WP	2085 PA3GCV W2JLK	2072 KG9Z R9SC		

JE2JMV JF1LZQ K2AJY N4AA* PA0GMM	YB1UUN	2026 9A5F IK0XEZ RT5A XE2D	2016 K8NS RU9UC	2006 DM3AZ IK2ANI N3KN W2CG	2000 AI2N CT1AGS DL2RUM DL2SWN G0VXE HI3T I1WXY IT9CVO IW3SSA JH0NOS JQ1TIV JR1NHD K1NY K1ZE KA8SYV KI1U LA1K N4UFO NA4EA R5QA RD4A SM0MPV VE1HQ W4KA W5LE W5VX
2046 F5INJ	2036 4O3A K2AU SV1CQN	2025 EA5OX K9OR N8EHW S52D	2015 DK3GG RK7T YB1AR	2005 JJ0DRC K1KA KX4TT LA6UL NU1O SM6CKU UA0FO	
2045 EA3CJ RK2FWA	2035 9K2NO AA4VV HL2CFY KM1C N9SF W7SX	2024 N4JR N4RF N6PEQ RT0F	2014 IK0AGU IZ1DFG JR3UIC K2AT N7TT		
2044 SP1DSZ VE1JBC W9YE	2034 VK3GA	2023 OZ5NJ W3BG	2013 JE2VLG RA3QUA SQ7NSN	2004 DM1TT EU1KY JA0PE JA3UCO JH4ADK K4WNW RA3ANL SM7IUN SP3QYQ WA9YYY	
2043 K2UFM K5PI N4QWF	2033 IK8GYS W8CZN	2022 G4DJJ JK1ODA	2012 JA3QOS JE0VJV VE3MV		
2042 G4BUE NE0U	2032 HB9DOT IK2RZP KI6CG LZ2HN	2021 JA1QOA JH2IEE JK1TCV M0CSD N3UA	2011 4Z5SG	2003 K4JC KE3D W7VY	1999 K2BLA
2041 IK0OER JN3TRK SV9GPV WD0DAN	2031 HB9CRV IK5PWN JE1AEX NA9A W7IV	2020 CU3AA	2010 RA3BL W4MAY		1998 AC4TO JA8DKJ KN6KI W4RBO
2040 JH1BAM JL1OXH N7QT	2030 EA4EER N5AO	2019 JA2MOG K1JIU SM5BMB	2009 9A4SS	2002 DF7EE DL9FCY JA3BSL JA6IVR K4ST KD8RQE N4EFS NJ3K SV3FUO W0RX	1997 AF2C JR1WCT W2NRA
2039 DK9CG KK1W	2029 IZ5MOQ N4IG PA0TCA SP3FAR	2018 DL5XL JA7BEW SA0AQT W7JY	2008 K3OX ND4V W1ITU W5ZG		
2038 JJ6DGP JR1IZM NA9RB WA5IPS WA9PIE	2028 DJ0UT W1TO	2017 F5OVQ NT5V PA1H W3RW	2007 AA7G DK5DC* JA8CJY JH0RVY KV1E N2DPF N6OJ W9FI	2001 BH4IGO DF2NU DL6OCM UN9L VU2PTT W0CP W0YVA YO4DW	1995 JA1SKE N4LR
2037 JA3MHA K2EK K9TF	2027 JA1OVF NI3P				1994 LA9OI
					1993 K5SM NK4L OZ5HP

1991 HA5GN	1977 N6PE WA0ROI	N6NO N7WO	I5MXX K8VC	1941 JA1EMQ	YL2TW
1990 KQ4AV	1976 DL5OCE JA0EKI JH8GEU KY6R	1964 EA8TH EI3IO JI4WAO WA6JA WW2DX	1953 IK1PMR K4WZ	1940 JN7DOS K4WES VE3KI WB8CQV	1929 JA1OND JA7FWR N5BO RL3AA SV8BHN
1988 W2TB	1975 K5QX ON4UN*	1963 JA1BNW W9SN	1951 IZ1GLT JH4HMG N3KV N7TY	1939 JA7KE JH8NBJ KE8UM ND8L UA9CGL	1928 JH1UBK W5KK
1987 KK2M WC4H	1974 K8FC W3BJ	1962 HA5CW IZ7AUH KS4S VE3CV*	1950 AF5CC N5UW WA4DOU	1938 IW0GBU NA2P	1927 EW1P IK8CNT JE1OHL
1986 K1ACL N1JP N1UK W0SR	1973 DL2NOM JA2IYJ JA4XH	1961 K5RJ K9ALP N9AW	1949 G3LDI JA1AML JT1BV	1937 IK2ILH K4MF KB9VF	1926 IK2DUW JM1VRW N2SQW RD3BD UA3FX
1984 DS5ACV JI1CQA JR7MAZ N2FF SM5AOG	1972 JR1UFN	1959 AB4SF OH1NX SM5CAK	1948 N4OA YV5OIE	1936 EI8IU N9ZI	1925 W1NA W9IL
1983 DF2PI OH4UI	1971 G0FUV KF2DT	1958 IW0HQE JH1ACA KI5BLU N5TW	1947 DL6XK K9MMS N4ENE	1935 JA3HBC JE8LWZ N1KC	1924 AA0MZ DL3DTH HA5BSW
1982 DG7RO DL1RWN JA1SGU N6IE YL2KF	1969 DS3HWS JH2SON	1957 JH2XQY K1VW*	1946 W9MJ	1934 DK4TP F6ECI GW3SFC	1923 NA2U
1980 IZ4DIW JA3EJG JA3WLN	1968 JH1ORA K1RI	1956 AA6RR JK1AJX WA1YTW	1945 DJ8NT DK9HN	1933 CU3AK LA7WCA WN6K	1922 DL4RCK KV1J LY3UM WC6DX
1979 AA9GR KM6HB LA6OP SV2DCD	1967 JM1TWR V51B	1955 K7KB NE9U SP6Eiy W1CSM	1944 K3SX NE8Z	1932 K9GWH	1921 JA2KSP JF2DND W2CVW WD8ANZ
1978 IZ8EJB W4SO	1966 JG5RVQ K5DC NF4A OH1TX OZ4VW	1954 DM2TO	1943 W8TE	1931 JF1IXE UN2E	1920 K9AW
	1965 DS4AOW JA1DDZ KA1J		1942 CU3EJ CU3EQ HB9CIC UA4SKW XE1MEX	1930 K9FZ*	

1919 JF2OZH W8QZA	1907 DL4NBE DL5MHQ K6EME WV6E	1895 W7FN	1880 AC6DX WB2KSK YO4AUL	1869 NA6L RU1AO WK7E	1859 K3FRK N7WS NF1G
1917 K2XB* K5FZ	1906 JA1HOM K1UU KV4FZ* N3KS	1894 JA0AXV JA4HAW K1IT K5NZ K6MKF W4HZ	1879 IS0AFM RD9M	1868 SV1OZ UA1ORK	1858 EU1M SP3F
1916 JA3NHL VR2XMT W3SB W8HMK	1905 UN7FW	1893 K4JKB KA6BIM UA6AUA	1878 K5AB K5KG K9AU K9UQN	1867 JH8KFE K5FNQ N3ND OZ7FOC RA4P RO1B	1857 JH1VUO PA0JNH
1915 N4QWZ PA3GRM W2WC WA8MCD	1904 CU3AN DL1DAW F1ICS JA4FJL	1892 K9FD	1877 W9JJB	1866 HB9MFM JE1BMJ K1JB K3VN K9CS RA0BA	1856 KI4WCQ
1914 W5GO WS1L	1902 DL5XAT JQ1ALQ N5DD	1891 LA9TY	1876 AA4AK IV3XNF JA6OXT KW4MM ON7TK		1855 AB4UF JT1CO K5CWR
1913 W4ZYT WA3I	1901 F5JSD JH1RFM S58J W8FN WA4CEM	1890 W8QID	1875 IZ8AJU	1865 K3PT K6XN SP6IEQ SV1MO W5THT	1854 I4JBJ WA5POK
1912 CT1APN EA1JO JA2ITK JA2KNW K2EQ	1900 G4XEE JA7BSD K8YYY KE4UW KK4OW UA4PCM	1888 HB9CQK MM0BQN SM0DSF W4YCH WB5TUF	1874 CT1FCX SP5IWA UT7KF W9EWZ		1853 N5WA N7MQ W2RIJ
1911 K2BX W4DAO		1887 DF6TC KM3J W7NN	1873 K7ACZ WA4VA ZS1J	1864 MU0FAL	1852 VE7TK
1910 JE2PCY NC4RB	1898 DL8OH	1885 OZ3SK W9ZCL	1872 EA8JF IK0UTM N2RJ SM6CLU	1863 G3SBP JA1PAH WO9S	1851 HA5PT IK6GRT JA7GYP WA4QMQ
1909 EA1KP HL3AMO	1897 W6KK YO2DFA	1884 IZ8EEI SM7EH* W7IU		1862 DJ5IO N1ZZ	1850 JA2KTP K4OY
1908 CT1FPQ DJ3AS K5YCM KD4W	1896 JA1QXC JA2EWE W2NK WB5AAA	1882 EA5RU K8KS N6MB	1871 K4EU W9VG	1861 N1AC	1849 G4NXG N6NU N6RK W3ACO
		1881 W3ABT	1870 KL0S N6QI	1860 JA1FJJ K6NR K9SG W9HBH	1848 4X6ZK AB4I JH0EQN

1847 IT9RTA JA2MNB N5ZC N6PSE VE1OP W1WLW	K0SD PY5IP	1826 DF3EC HA0UZ N9KW W0SZ YO3DDZ	K5ZQ K6MW W1PX W3KB	1804 IK7WPC VK4CAG	1794 I2YWR IU0LFQ JA2KVB K6MM LA4PM WX0B
1846 JA2XW	1834 WE1P	1824 JJ1KZZ	1814 NR9J	1803 EA5RD K5OT OH2IS VE6KC	1793 W6DE
1845 SM7GIB	1833 LU8ADX W8CD WY6N	1823 JJ2RCJ NI5F SQ9OH	1813 J11LAT K8BKM VK6LC YO2KHK	1802 JH1BSJ JH9DRL KE5PO	1792 AG5W DL3EA JH4RLY JR6GIM
1844 LB5WB N8SHZ	1832 EA3EQT JH2PWY NQ3A	1822 OM3IM WB0TVY	1812 KD9HL UA3FF W7CD	1801 EI2JD IT9RYJ N5PR	1791 W3DM
1843 KK4CB N1MD	1831 JA2FCZ SM3PHM VK3FM	1821 IK3SWB K3GT YV5LI	1811 IZ3BJK N1QY N8NA OH2RI	1800 CT1BWU JA2QXP JA8UIV K3GGN N2NW OH1ZK	1790 JJ1BMB SV8RX
1842 I8LWL NE9Z VA7ZT	1830 DL8FBD JL3LSF K4KAY NF1O OE1SZW	1820 JA3EY K8ZM YO3JF	1810 DL1DWT IW3GJF NM5Z VA7CRZ W0ZD	1799 JE1IBI	1789 GM4FDM IK2ZJN JI3BFC K1CA
1841 KL7HBK WB2AQC	1829 IU8FRE KD1F N4IQ	1819 K5UZ	1809 CT1DOF JH0NEC	1798 K11FJ N7ELL S59DKR W5GA	1788 K0ARS KT2C LA1U SV1FKZ
1840 EI6IZ VE3YV W0KCJ	1828 JA1QIW LA7XK	1818 K0THN K3AJ W0FS	1808 K5WBM W0MU W0QQ WB2NPY	1797 HB9G	1787 JA1UTZ K3BR KM7R ON8GT SP7ICE
1839 DF9PG W1AW	1827 DL4LAM HB9DDM IV3AZZ	1817 E21EIC I8DVJ JA7VEI JF2VAX K6IPV W8LKG WA4BIM	1807 VU2CPL	1796 JA0CIU JK1UNZ W6UC	1786 AA7XT G4AFJ
1838 DJ1TO DL2RTL ON4ANN	1826 K2MP KR2Q N1IA NA5Z VE3JV VE4EAR	1816 EA7QW S52FW W3FOX	1806 PA0MBD W1SSN	1795 HB9IIO JR1DQK K5ZD KA9OKH RC3FL WC4B	1785 JI8PDC JL1BYZ K9QFR R5DU SP5TT
1837 LY9Y SK3BG		1815 AJ4A	1805 CT1BXX W6BK		

SP6AEG	1775 I8YAV K4SX	1765 K7XC	1755 W8JH	1744 IZ0GYP K2MK KS4YT RX6DX	1733 N6WM W8NN WA0RVK
1784 I2TZK JJ2ONH LA8AW TA1CM W3MF	1774 K2IXQ	1764 DL3LBM DS5RNM HB9ZS JJ1CZR KV4T UR4IOR UW7UA	1754 JE2UFF K7TM N9XX VK2CA W8RV		1732 IK6EIW JA5JUG
1783 EI7CC IZ0CBB JH1OGT JM1LPN R9MJ	1773 AJ7G JA1CFZ OZ7DN WB4YDL	1763 AC9EM IK4THK W9ZJ	1753 K2HAT K5CR N6ZN NE6I	1743 DS5TOS NU1B	1731 F5VHQ KR4W N2RR SV1FJF W6WA W9GXR WA5NFC
1782 SM0XBI W4UCK	1772 K9PG R3DG UW2ZO WA0SXV	1762 W0DD	1752 AL7R G3WW JF2HPA KD4S W3NS	1741 JH2AJY	
1781 DL1FKA W6TK WB2WPM	1771 JO1LVZ	1760 DK0EE HB9TMW JR1EFG K1JD K5OA K9DR YO7NE		1740 DK5QK JA0KJE VK7CW W8FIB	1730 JE3EDJ K2RU W1SRD W8KL
1780 AK5X EA2AAZ N2GZ VE3UZ W6OD	1770 JA1UII K3SV KE6FV SM5YOC	1759 AA6PW	1751 KR0P LA5XGA	1739 AD6ZJ CT1IZW EA3WL IZ2EWR K4EB K6RG	1729 DK4PE LA2GH OZ1LWT RW9QA VK3BDX WD4OIN
1779 DL1HBT JA6GIJ K5TA K6IPM	1769 DS5DNO K1BZ WC7N XE1VIC	1758 K2PF* KE4S SM5GLC	1750 W4CCS	1738 AA3LX N4GU SM0BYD	
1778 JH1ILX JR3QHJ K0OK SV8DOU	1768 F5BOY K7LAZ K7NK N3RW	1757 JA6GPR JE1HRC JI2FBG JS1NDM K1FEV S53MJ ZS6NJ	1749 K4YJ N6BM W2CDO	1737 DL9EO K1DX K8QKY S50B	1728 K7GS N4HN
1777 JA7DYJ K2SN	1767 N5FF VE3VC WK4Y*		1748 OZ1ACB RM6B		1727 JA3MVI JE4CIL JP1TRJ JR5JAQ K4AR N3ME* N7HN
1776 JF1LMB W8GEX	1766 IZ8MBW N2KX SP5ELW SP6AXW TF3DC	1756 DF1KG EA5B NE9R W9NIO*	1747 IK1IYU K0QQ K4LM*	1736 AA4DD	1726 DL9GTB GU0SUP JI1WLL K4VNY OH3NDH
			1746 SM2DMU UN7G	1735 DL5KUA K7FL RN9CM RU6K	
			1745 I0OSI SP9RCL	1734 5B4ALJ W2YK WA2USA	

1725 JA6JEW	1716 4Z5LX 9A1CKH DK1EI JG1SWM N3RD NO9E	1708 JA1SHE N2CG N8VV NU4Y W5UHQ	OH1JP WB00 WB2RAJ	1691 F6HLC HB9FBG K9WX KE5FXE N6KK NX8Y WB6EWM	1682 K4MIJ LZ2ZG N6EE WR2K
1724 JA3CSZ YO3AIS			1699 N1NU		1681 IK8GJR JA1JYE JA4VLK JH1IZR JJ0NSL K9MUF OK1DX RL3AW W4UEF WB6L
1723 AJ8MH DL7JRD JA8EIA JH6EJG WC7Q	1715 K2CYE KK5OQ N4DWK NU7J SP9WZS W3IP W7WZ WA2UBK	1707 F5JY IZ1JMN JA1PPW JG4BLW N2WLG SM5CSS	1698 K5PC KF7NN KW9U SM5API* W8SAX	1690 DJ6NI KA1DJ W6RFF	
1722 IK2GPQ JA3BXF K1XV M0IKW N1WQ W6PBI*		1706 AC6HY I4JEE PA3BWD W9BP	1697 9A1R DJ9WH DL6LIM KK9T	1689 W4GMY	
1721 DL1TS DM2RM NP4G RT3M	1714 JA8XQI K8JE N7KO W8ZF	1705 K4XU K7GQ K8SMC*	1696 N4AOE NA6MG W9GG	1688 AA0ZP K5MT	1680 DL7KL W1MR
1720 K6UFO N4XYZ W1UK	1713 HA7LW JA1WWO ND4X ZS6UT	1704 N7FU W7FP	1695 EU4A HK3JJH JH3HGH K1DW KC5LK KF4VTT LX1DA	1687 AD5MN EC6AAE G3YQA JA3UNA N2LQ N3TR W6GRV	1679 DH2PC JA4IYL N7ZO
1719 AE4CW IT9BLB K4WY W6SFK	1712 IK7YZG JF1KMC K3MSB K8SIA KB2FCV N5EPA	1703 IZ0BTV JA0LFV NA2X	1694 EA6EE HB0WR UA1ANA	1686 AG3V DF1ZN F6DAM JA1NRH K6LRN LZ2HM NA4M	1678 OE1ALW W2KA
1718 K6CF N4TOL N5KO NX2X OE3KLU W2DXE	1711 JA1GVM	1702 JA1ETN JG3HBO JH1MFN NA2AA	1693 HC1BI K9SM R1QA		1677 DL7UVO
1717 JH3FHQ SP7CVW SV1GRE W6WF	1710 JE1HPM K5TN KG4CUY KS0M W2/CT1GIF W4GP	1701 DL6KO JA6JNF JH9AUB	1692 CT1ELF JA3KZV K0KP PT7ZT W1UE W4LIA	1685 BV1EK K4QE W1OG	1676 AH0U DL4FAP K2RR PA9M W1KDA
	1709 G7VJR JA7BME	1700 G8AJM HL5BMX JA8OW K2CIB K8EAB KE5TD		1684 IK0EFR IK6OIN KK9H KW4CQ	1675 K5AV
				1683 W1JA WA2UUK	1674 W3UM
					1673 EA7DUD HB9DQL NU4I

1672 DJ7ZG PY2GG	1662 DJ3XG DL6UNF IOLYO JR0EQQ	1652 GM3WIL JH1NYN K3WI N4FY OH1NPW VA2IG	KQ4EE	W7JW WX6V	W4AG W6AER
1671 AC0X N3XM SV1FJP W7QHE	1661 JH6WDG K7FEL K8ZZU RL2A	1650 HB9CQL JA1FUI N9TF OZ8X W1EG	1642 DL1EK W1HEO W8UQ	1632 AA3TH IK3DVY JA4CZM JR7GBL S51MA UN3G WF4G	1625 AB2E CT1BOY DF2UA JH1FSB RV4LC W3OOU
1670 JA1BNL JA2OLJ JH4JLV NY3C	1660 K8SL LA4WJ ZP5YW	1649 EA1DLU W7HR	1641 7M4AOE DJ7JC K4RG KB4MRX	1631 IK7EOT JM1JIV K6UNE PT7DX SM5BNK	1624 DL5CL HB9DVZ N8WRL NO4J UA9CNX
1668 7K3QPL HA5LQ K2DC KZ9DX NE3H WA1ZIC YO3FGO	1659 JA1OVD JG3WCZ	1648 AB2RF EI9FVB NH6T/W4 WA6TLA	1640 K6XM N4XXM SP7QHR W4DEE	1630 K7HC	1623 AC5AA N0ODK N4BAF W1OK XE1FAS
1667 4X6UU EC5A W9RXJ	1658 DL2JIM DL7APK KZ1W VR2KW	1647 CT1AHU JH4RUF YV5KTM	1639 JH2GZY JQ1YIW W6DR	1629 DL7UIO EA5DFV G4ZOY JF1RPZ K4WW KW3W YL3DQ	1622 IU0HDC K7CMR KF4NEF KI6X
1666 F5CT JA1TD N7BD	1657 SM6AOU	1646 CS8ABF HL1AV IZ5EBL N0AMI YO3VU	1638 K9GS N9TK	1628 AD4AA JA6BZA K9SE KE4KY N8GP NW4M SV1BYI VE1RGB W6DX	1621 KA2MGE W6CUA
1665 K7AWB OH1NDA SM2EJE SV2HXX UA0SC WA4MME	1656 DK3QM N2CQ W0KEU	1645 N1BCL* R7HF RX9JX SM4DDS W8OM	1637 DK3BK JA9RT W3UL	1620 9A6ST I7LGM IV3ARJ IZ1JLG K5ALQ SM5OJH VE1JF W7YW WC4X	1620 9A6ST I7LGM IV3ARJ IZ1JLG K5ALQ SM5OJH VE1JF W7YW WC4X
1664 EA7BJ IK1MEG IK3ITX WE2N	1655 DH0GSU GW4MVA HB9MEJ HB9RYZ JA1HSF JI6IHG NF3R UA3AKI	1644 EA4DB GI4DOH JL1WQO KG5UZ WT3Q	1636 JL2PQV RN6AJ WA3FRP	1627 EA4EPY K0EEO N8AGU NL7S	1619 K3EA KU4BP WA6G
1663 IK0XIH JI1MNT	1654 RN3OA SM4CTT	1643 K4FX	1635 AA4A EA2AFV K6TAR W4GE	1626 F6GCP K8ZT N3OC W2RA	1618 AD4Z

KF4MH UA0FDX W8WVM	JA1PCM JM1SZY W2UDT	K6KZM OZ4AAL W5NUT	JE3GUG JL3MCM K4OCE	1587 IW0BYL JG1OWV RO7T W0AD	1578 JH1AQN K4QD K7LY LZ1MS UN1O
1617 EC1AIJ I5XFD K0CF ON6AA WB2HJV	1610 JA3OOK JH2AQI JI3CJP N5PA VE7SZ W2GFF	1602 JH8SIT N3VA	1594 E74A JH2BNL JJ6WZS K5CD KD0AA	1586 IZ8EKL K4GK W5DM W7TSQ WB4DNL	1577 IZ5YHD JH0OXS JH1EDD JL1ELQ K8DE N5PG W6HDG WB8ART WS9W YV5AM
1616 I5FLN N4ZY* W1OP	1609 IW5AB RA0R W8NJR	1601 KF7F KY9KYO SP4K YL2TD	1593 HB9AAA K3MD N7GR NA4MM W1JQ	1585 AB4GE KE4SCY KN4JX W8LMG	
1615 VA3MO W7IUO	1608 I0KDF IZ0BVU JA2CUS K9JU N7MB R3IS W5ZE	1600 JN1NOP JR5VHU K4AB K6BV KB2XJ KJ7M ND7J W6BCQ WA1EHK WA9GON	1592 KU2A VE7CV VR2XLN	1584 AG7N E70T N6WT VR2MY	1575 AC9S JA1NQU K7LFY KD8F NS3L W8GNM
1614 JA1XEL KB9DAK LX1CW OK2ZA UA4PK W0ZS W5WLA WB3D	1607 G4FKA N9AKR ON6NR SM3DXC W6OUL WB1EAZ WB6BFG	1599 JA1XRA JH0MXV KO8SCA	1591 JF1WQC N7RD UT5URW W5VU WO2X	1583 JA1GVT KJ5PQ N6GP	1574 AB0RX G3LAS* IW0BCF JA2HNP N8NB RU3A W7/DL1UF WD5BJT YV4DYJ
1613 AA4U AA5JF DL5NO EA2J JA2ODB K5EWJ W7LGG W9CSX	1606 K2SY K3KY W7VS	1598 CT1ELC EA4DL KI8L N4XX W7TUS	1590 JL2KEQ K0BX* SM5HJZ W8MIL WA4FLZ* WB7QXU	1582 JA3EEM JG1DUZ N0KK W4UFO	
1612 AE5B HB9DQV IZ0NRG JE1CTA N9AOL SV2CLJ	1605 OM8FR WF5E	1597 I8MTQ K3IE K3LR OZ1HPS W1KMA W5RYA XE2MX	1589 F6FYD IZ4AIB KE9U KM2E OH3NHF W4QK	1581 DM3ZF JG6NGS JR4VMS VE1JS VE1ZZ*	1573 DL2HRT HB9BOU JH7BKN N6PAT WA3GNW
1611 EA5AR F6KOP IV3TMV IW9HII	1604 JA1IAZ JA5DBE W5UE WB5STU	1596 K9ARZ N8DUY	1588 FM5CD KE3X N3ZOM N9MR WA2MBP WQ5R	1580 F5LIW HB9KNY JJ2VLY OE6CLD W1FA	1572 HI8RD JM3GXU
	1603 IZ5FSA JA1CCO	1595 DK5HZ		1579 K3STX LU1FAM	1571 FG4NO HL5FBT JJ3FRB

K7CU US1CT XE1R	KR8T LZ2XF N2ZZ W9QO WA6EZV	KA6A KK7YC VA7KO VE3NI VK3TC	K8LO PY4AZ	1541 IK4YCQ JA1XPH JG1ULT K3NF W4NE	JH2KXN KD2T KI7AO W9MO
1570 JA7NLW K2BB KE0A W9HP	1562 IZ6CST JA6AVT YB0NFL	1554 AA6K CT1ZW* HB9AWS K2ZD KE9S TF4M	1548 JL1OEC KF2TI W2GS	1540 JP7F5O W2DEN	1532 DL3NSM HK3CW K9JN
1569 K6BZS SP5LKJ UA1TAN	1561 E73W JE1VTZ JL1VAL K9CJM	1553 7M4CLF AC4VM HL3ERJ JM2QWQ JP1SRG JR1AIB K0PC SV3KH W4CSW	1547 JH2AYB JR1VAY K6QU KZ7N N7OJ WA3GFM	1539 HL4CBX HL4XM N5ID VE2BWL	1531 IV3IXN N4FN N5MT W3ML WS4C
1568 BA4TB DL6DQW IK1UGX JA0CVC LU6ETB	1560 CT2IUK K9DT KG6D ND1Y UA1CKC	1552 HL4CCM JH8JYV RA9SC WQ7B ZL3TE	1546 HI3Y JE1LPZ OZ2RH WW8W	1538 I5MPN YB2DX	1530 5T5PA JA1DFK JA8AZN JH1FVE K7CMZ UR4CWQ W3WST W7BEB WE4S
1567 DK5JI DL4UCS IS0MVE US8UA	1559 JG1LFR N6PM ON4ACG	1551 AA3AZ JA0NPQ KD4POJ RD9U V51YJ W4WT	1545 EA4DUT I1YDT JQ2QHQ N6AX	1537 IZ0ADG JH1RVQ N7TR OE1PMU RZ3EM W4OV W6DCK WW1V	1529 6K5YIA EA1P I1CMA JL3JRY N8PCN UT2AB
1566 E77S LA5SJA RA4WE Z32ZM	1558 AL7TC DL8SDC KI4TZ N6VS N8IL	1550 JA4HXF JA8RRF N6EM N8AYY SP5APW WA4USA WY1G	1544 7L4VYK CT2GLO JA2ACI JH1DGJ JH6DUL N2ZN	1536 DL5ZB EA5GHD IK4FNF JH7DFZ K1OT K4CGY N3MK	1528 AA9LC GW4BKG HB9TOC JA6GXP JR3TOE K1DJ KE6V SV8LMQ WA1SXX
1565 I2EAY JA0EIY KE1B	1557 OZ3SM W1JGS YV5KAJ		1543 N5CQ N6MXU RZ6DX SM5ACQ UA6J	1535 UR5WIF ZL3RJ	
1564 EA5K IK4TVP JH1FNU K8AO N6RFM NA1DX UT6UA	1556 EA4DEI IV3AVQ K4WFM R3DL RA3M WJ3A WV2I		1542 HK4L JA0EVI JD1AMA JF4EQJ JL3DGI JR0PJR K4JWA MW0CBC W2GB	1534 DF2WF DJ2VO K2OP VA2LM	
1563 IV3BSF JF6XQJ KC6JAM KC8RP	1555 JH5HDA JJ2WOC	1549 AC6BW K1CBK K5AC		1533 FG8OJ JA8ECS	1527 JH1ERJ K3GW N3AO WB6JJJ

1526 DS2BGV G4DXW IK2CHZ JH1CML K1AJ K8JJC UA9AGX VA7RY	NA3F SP3EPG 1519 AA4FU K5HK K7DSE N1EVK WB4SON YO9BLY	K8EB KA5V R7IA UA3DK VE7UF WQ1H 1512 4X4MF AA9RR EI8GS HB9FBM JA7BAL JH6WMJ KD4SN NV1Q RA9LT UW2XW VE7VF W1ZS W4MA W5FL W6ZO WA2MCR	1508 AD4ES DL0WW IK4DCX K3FM NN6K SV1NJW W9ROG WA8A WD8KND YL2EC	1503 4X1SK DK3UA G3XLF HK3PJ IK4IYC K4KGG K8MN N9LJX SQ7FPH UT7EC	KU8X N1KDO N5VYS N5XJ N6NR N7QU OK8DD R5AK UT2VC VR2XYL W1DYJ W2PA W6ZQ WA0JZK WJ0T WO5I YL2BR
1525 EW2DZ IT9GSF JF2ICB KE8G NG7M UR5ECW UT3UX	1518 HK6K IV3FFI JE2KSM JI1VVB JK1UVP JP1HDK K4HQK N7DED RK9UN WA4NUF	1511 DK8UH K3WWT N1CGP N1PM UU7JM W0SD W4ID*	1507 KR4BD N0VVV N9CDX NY4I OE3HWC OT1A W0BBI W4NBS W8NGA	1502 JA1XPQ JH7QLR K9LCR KB5HC KF1C KM4NS KN7K W0PSY WK8A YB4IR YL2CA	1499 KF6A LB7ZG N7ZA NE0DX SM5APS VE6TL W7BQ
1524 K2CS K6FM LY3BY W3KHZ W8WM WA9JWL WR7Q	1517 CX2CC JA8EJZ W0ANZ WB2BIN	1510 F1RAF JA5JGY VU2CDP W1SLF WB4GLI	1506 CE3FZ I2YPY JA0ED K5DV S59SV W5RF W6GJB WR2G	1501 AA4M DK5RL F5UKW HB9AGO JH7CUO K2SD K2SHA KT8Y KU1T N9JR NK5B ON5GQ R0QA R2DO UA1OM W0QC W1EL WA5CMI* YB0MWM YP3A	1498 K4AU KA2CYN
1523 EA3ESZ HK1X IK0CHU	1516 EA5KA K0GSV* VE1DUN	1509 AJ8B JE4FNC JK1MZT K0KL* N2YBB R3BM UA9MC W3FJ W4REX W5JMW	1505 JA4GXS JH3PAS WK9U YB2TX ZS1C	1497 JR2IMJ K3WGR K5YG KY5I N3NR	1496 E73M JH1LAH N4ZR
1522 CT3CD DL2RD DL8DXF HL2EIZ KC9FFV KP3AH UA9LAO WB2ZAB	1515 CU7MD DL1MDZ JG6MQI KE4BKL N1ZJ N9LEO WA5NOM	1521 4X6GP K3VAR ON6YH SK0QO WA5UA	1504 DJ6TF GM0VRP JA3AVO JE1PHH JR0AMD KB5UNX NS4P VE7XT W3BNN W4UAT	1495 7K1CPT AK1N ON7DR	1494 G4AFU KI4TWA W4PNY
1520 IT9AAI N6WIN	1513 AB1J AG1I DL6DCD			1500 AA4US GW4TSG JG1OGM K1KI K1VI	

1493 GU4YOX JA3CMD JP7EIP	HP3TA W8JA	1475 G0SYP J11UHZ	N0YY UA7T W8LR	G4FAL K0BRO K2KIB UT5IP	1445 EA1PP KJ4UZU KT8D
1492 K5NOF N4PGL*	1484 DL5RDI IK7YCE K0MFI UN7JID W5FPT	1474 W2GDJ WV4TN	1465 AA5N JA4EVN K5YU K7VC N4WE	1454 AA6RE JA1NLX JA1UPT JF1MTV	1444 JA0BOV JA3FHL JR4ABB K1KNJ K8ZH VK5GR W4QG W6SIY WF1H
1491 I8NHJ JL6USD K0JN ON4LG W8BI XE1ILI	WB0N YU3MAY	1473 LX1KC SM5BS UN1L	1464 KB1HY	1453 K4IE W5QP* WA4TII	1443 JR1CAD N5DT W8TM
1490 JA6HUG JE1NVD VE3QAA	1483 JA3WMS RU3UN S57UX W0OGH	1472 CT1BOH JH1APZ LU2DSL N6AWD W1XV W4WG	1463 IW0AFS M0URX	1452 KB4CRT NX4TT VE1VOX W5KI	1442 EA1AZ K3VPZ K4NC K04PY KP4N NN6L SP7UWL WA8RCK
1489 F9CI IZ0COK JR2BJE SM5ELV W0JM WN7J	1482 DL3IAC I0GKP JM1GHT	1471 4X4JU K5LY W0PR	1462 DJ1OJ JG1LRE VA3HP WB3BFC	1451 HL2VA N9OY	1441 DL2VFR K7PT* K7QBO KF4ZZ UR4QFP
1488 JH3GFA K8AJR W6JTI	1481 W2TX	1470 G4FTC IZ8DUD KF0RQ NU4B WS1F	1461 IK8YFU W1FC WA6POZ WB5NHL	1450 DJ5DT JA2BUR K2QMF K5OVC W4TUN	1440 G1VDP JA8BOV NE5S WA7BNG
1487 LA8WG N3AIU N6IG W4PGC	1480 K0XN KX1A* N7VFN W4UW	1469 HB9CYV K8AJK SM6WET W6FL	1459 F5BEG HA5UK S50U W0VHF	1449 DM5EM KL7TS KP4DS WV4V XE1HG	
1486 CU2CE DH3KM ER0FEO I2DMI N8XI W4PG W7HUY	1479 JA9APM JJ1KXB K4KEW VA3AYA VE3UTT W0YK YL2CZ	1468 DC8TS JG3RWX K2QB N9LQ	1458 JN1NBU K8CQ*	1448 K1IED*	
1485 DM9EE EA4UV	1478 A71AM	1467 JA7MYQ K8LN VE3MM	1457 IK5EKB PY3VB	1447 G0MTN K8KI WA3GM WM4AA	
	1477 AA4LR HB9EFK W0IKD	1466 EI4CF JA3MIO	1456 LU2AH PB9FN W1EBM W5RDW	1446 KH6U N9JCS YO9IKW	1439 DL1VDL K2WJ K4EA KJ6Y N2XQM XE1EE
	1476 N2BI W7FI W7IAN*		1455 AK5Q ES1FB		

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1437 JK1EBA VE3BZ W0ZR YO9BXE ZS6KR	1429 AA4ZK EA7AN JJ1LID SV1XV TA1L W1MJB W4HGW W4WJ	1421 DJ4KW HB9DQD IK2SGB JA3AYU K0IO	1412 K7PO W1LY WA2VQV	1403 9H1AE JA1ERB JR1TNE ND9G W1GF	1395 JH3HTD J18XLD NJ5N VA3IC W5LUA W7QC
1436 AD7L KK4CLY ON6KE	1428 N0OK N3HBX W0FG WA0WWW	1420 EA2AA	1411 AI9U EI1DG IW2ETR NU2Q WB4QOC	1402 5Q2J J68HZ JL1GYZ UA0SE WB9PNU	1394 K2DH VE3OTL
1435 A92IO JG1HVC K1WO K6KR NY4G PY2RN VE3FRR W3WH W4GF	1427 IW7EBE JF2SKV OZ2ABI W9UM WC1M WC3W	1419 JH6WHN JR6DM LA9PJA N0STL W6SHY	1410 JA1BON JA9NUN	1401 HL2DBP JA1DXA JM1JZN KK8MM SV3ICK W3IZ	1393 EI4BZ K1EO N1LID N4MI PY2DY PY6HD RL3BZ
1434 CU3BL JH8WXF OZ6EI ZL1HD	1426 9H1EJ DF7FC SM4GVR WA5KBH	1418 JP1LRT W5GJ WA8CDU	1409 DL2MIH W5KFT		
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1432 G4AYU N4UFP PS8ACL W8AKS WC0W	1424 A61BK G3PSM	1416 DL4FDM	1407 K1FT K3ATO PB2A WY0V	1399 F5AQB JR4VEV N2ED N4UA N9RD WZ8P	1391 SP5GQX VK2GR W7AJ WB0ULX WB8FIW
1431 K8MVZ KN7Y W4AO	1423 AA1M G4DYC N4NQ	1415 G4PVM IK8UHA K6LPO KB8GAE LA2IR PV8DX	1406 I0EKY LB2HG N4VN N5TF W5AP W6DPD	1398 K0SQ K0SRL K8JRK	1390 DL4ZAB DM3CW K4TR N8II
		1414 JH5RXS W4AXL	1405 G7SSE IK0TUM K6XJ KE8KMX N1WON	1397 DL2CC HB9BMY IZ0FUW JR2PAU W1ASB	

1389 G8BCG I5YDO K5LC W7KW	WB1ASL	LX2SM W4DTA ZL3PAH	W9GE WA8LOW	K5HTE K9SUH	1349 K2QL KD3HN
1388 A92AA CT7ANG JA7FAS JR6CSY W1PR	1380 KB9LIE	1371 JH8LEY K4JPD N2DXJ WB8EJN	1363 9A3NM NX1P W6FEL	1355 EA3ELW HL3EHK K8EJ KI7HO N0YO WA6URY WB2KSP	1348 AA7UN AK3E JA1ITJ N3AF XE1MW
1387 IK0WRB W3US	1378 K9JE* UA1CEI	1369 JH3KAI	1362 DK8IZ DL2TOS JA1TOU K3SUI K6JAT* PT7CB R3BB UR9IDX	1354 IT9JPS W4DCY W4WX W7VAS W8SET	1347 GW0ANA HB9FMT JJ1OKK K3BZ K8VD KP3V N4TD
1386 KE4FW NP3CW R7LP W0SHL W1GY	1377 IU8FRF K5RKS W4DN W4PRO W4UDH	1368 DM5JBN KC4HW N4LV NA9Q NG0G ON4EB PA5A W1GQ	1361 AD5WB IV3KCB JH1SOD KM4A TA6N VU2LBW	1353 K3HW KG8CW	1346 EA3NY JA6JPS K5DCW VU2ABS
1385 DG5LAC KG4JSZ	1376 JA2LHG N9CO ND7K RA3CO	1367 DL5CT K0FF KB9AIT N4XU* TF3JB W6ZPL	1360 4Z5IW CU7AA RU3UR	1352 K2CDJ KA3CRC KE1VT N4MIK N7TP NC4AA NZ9Z S57AL WS4H XE2B	1345 F6DHI JG1IEF R7FF SP5DL
1384 AD3C JK1LUY K3SF RW3SU SV1IXK UN7BK	1375 IZ7GXB JA7SFD KD2GC N1BZ NZ5O	1366 K8GWU	1359 4X1RU IK8VRH JA2QVP WA1NXC WI4T	1351 HB9ESS HB9JC IK4HLO K1OYQ ND3L	1344 IZ3GOO K9HQM LU2JCW N5KA N5VR PY2ADR WA8VSJ
1383 F5EOT K4DET OE1JIS OZ7AM	1374 DJ9SO NI7F W0FK W0MS WB4CW	1365 AK7O G3KAF HB9BEM KM8AM N2FY	1358 ON4CN		
1382 E73D KD5QHV W0RXL W3XY	1373 DL7UGO KJ9X W2PS W4TNX	1364 JA1UOA JA2CGH JM1ESG K1LTJ K4RDU KK0DX N3FG N3KR	1357 7J1ADJ DF1IR G3VAO IK6RFQ JA1VRY K5CQT N9LF W9ZT	1350 EW4A IK2HDF JA0NFP JI1CYX JI3KHV K0QB N6DHZ N7GCO OE1HHB W6KGP	1343 EA5HM G4VMX JK3GWT K0LU
1381 DK3TL IK4DKO K7WE KK4XL	1372 AC4BT KB1DMX		1356 7L1CYC		1342 AA8M DK8FS HK6P IK0PRG N9IO

VA3VET	K7RR	AF3X	DL3ZH	TF8GX	IK8MRD
W6VNR	N7JB	JA4QAD	EA1EA		IZ6ERS
WB2GOK	N9HF	JE7JZT	KM3V	1312	KL7TC
WD9Q	SM7DXQ	N7TM	KN7D	W4PV	W2FB
1341	W5TFW	NR4M	ND3F	WQ8T	1305
IK5ZUK	W5WS	W3TC	RN5AA		AA6PI
M0VAA	1333	1325	VE7VV	1311	K0TV
N4MEC	IK2RGT	K4GHS	WA5TXY	CT7AUP	WD0EVR
OH7TV	JA1GUC	SM1NJC	ZS2I	KD4OS	
PV8ABC	K5GM	SM5AKS	1318	VA7XX	1304
W4UT	ND6S	W3NRJ	G4ZWY	W2GR	4Z5GV
WD8LTM			JA9ESZ	W4HM	DL5JS
1340	1332	1324	J11HNC	1310	IZ8DEO
GM4YMM	DJ6BN	K7VV	K0HQW	AG1A	KI3O
IK5LSQ	HB9BNQ	KI7M	K1OR	DL5KUT	WG0G
KB0EL	K0COM	NA2R	W4QNW	IK0PRP	
	KA3GWD	SM7BHM	W7YA	JA1VRU	1303
1339	KC2SST	SP6OUQ	W8VI	JH1DSF	DL1SDH
AA4EA	KC2STA			K0AU	JA2XLV
K8ROK	N5OHL	1323	1317	VA6JV	JR6GHN
KM5VI	NA5S	J11QIO	EA1KE		K9EXY
KP4DKE	SV2BXA	JL1BTJ	K5TIA	1309	OE1TKW
			KR4U	JG1BOK	TA1AL
1338	1331	1322	N1SZ	J12KUJ	W9RB
9A9L*	JA3KWZ	DL6KVA	SM0W	K7WK	
AJ4F	RA3SD	IT9CMU	UT4EK	K8ARY	1302
IZ3GOG	1330	IZ4VSD	VE6SV	KM2O	JE1CSW
JA8ANQ	DL3ANK	JA9FO	1316	UB3A	K0ABC
KM2L	K3LA	J11QZQ	F4FLF	W1JMM	K2MHE
SM2HWG	OH3TY	JR1JGA	GM0VIT	YV5JGO	LA5LT
W7PAQ		K9QJ	JF7NNI		N9AVY
	1329	PY2OP	K2JK	1308	TF5B
1337	G3YBO	W4DVG	N4QM	DL1SVA	W5HNC
JH1XFR	JA1MLY	W5JE	WA2QAU	HC8N	ZS2Y
KF8PD	W5SUM	1321	ZL2AO	K4KAL	
		DJ5EY	1315	N4HGZ	1301
1336	1328	JA1BWA	K0IL	N9RV	AA4MM
AB5YI	EA3HRE	K4LQ	K2OGD	WD4IXD	JH0AWC
KP3V*	F5NTV	OH5LLR	K4JUJ		
N0TR	KN9P	R3QX		1307	1300
VU3WEW		TG9AJR	1314	G6NHU	DG1NPM
YB1TJ	1327	W6HYI	DL6NDW	IZ5EKW	JA7HRM
	BX5AA		G4IDL	N1BY	JE6UWU
1335	JA1PUK	1320	JA3HBF	S59DJK	K4TXJ
NC4MM	UA0APV	DH4JQ	W2FCR	VA2LC	KE4KMG
SV1CIB	W0IJN	JA2DLM	WB7VNY		KJ7NO
W5BK	WR5Y	W1RG		1306	
	WZ4RC	W6BBS	1313	AI2S	1299
1334	1326	1319	K4ZA	BH4SYG	CT1AUO
JH1OVY	AC0B	DL1QQ	KP3R	CT1FJK	OK2RZ
K4IA				DJ4PT	
				HB9FAX	

1298 CT3BD NI5G UA3GT	W9MAK WP4EJH	K6GFJ KW1DX Z34K	1276 I2LXA IK1ZOF KE5BR N5QS NY6C W2EQ WB8RFB	JA9IWR K4GO RN0C SQ5NRY W0ZT	1261 IK5BSC K3TLP WB8Y TZ
1297 AB6L HL1VAU JA9BEK JF1JTQ TA2RC UN7TX XE2YWH	1290 BG8PA DJ2UU N9MW UA1CGS VR2VAZ WQ6Q	1283 K8DJC N4KM	1275 IK7YTT UA4PT ZS5LEE	1268 EA5XV F1JKJ GI4OWA I8PND KG5VK PY2XAT ZP9MCE	1260 JF1WLK K9GY
1296 4X6KJ CE3EEA K4MQM NE8P W3KHQ	1288 HB9FAZ I5SDG JA1XQC N7NR OE3JAG	1281 DJ9CW JJ1BDX K7JH KB5IY KC9G SV1HEP	1274 F5TMJ K7CO W0PE W2UB	1267 G3PLP JA4HDO JH0CLK OK1ADM W4KK YU1FJK	1259 AA2DT DF3FJ G3HSR JS6TWW LB5GI NE1F OK1MBW UZ1WW WW8RT
1295 G3GAF G4SGX PA3FWV RX4HW W2NY WB9DLC WU4B	1287 CT3BX DJ8SN DS4DRE EA6AZ IZ7EVZ JH3GRO KC4AA KU9S KV4AA OH1WR	1280 DF8FT JA3MNP JR2BYJ N6VH W4DKB W7GA	1273 PA7MM W3HKK	1266 GM1BSG K4ZNC SM0NUE US5CB	1258 F4CPF JF7RJM K0LB K6EGF W8PAT
1294 DK3FB KN6H PF7M W1PY W7NP WJ2R	1286 DJ2RB K2DF K9JP KA1API N5TU	1279 JA3BG K4GN LA7EIA WA2ALY ZS1EL	1272 EA5GXI HB9DRS JA7GAP JE4WOK K4FDP KB3LIX NA5NN SM5BFJ	1265 IK1NLZ OZ1BXG	1257 4Z5FL EA8DIB IK8TEM JA7DOT JR4CZM N0ACH S51DV
1293 IK2WPO YO2LLL	1285 7Z1SJ KG6B N4ANV NU0C SM0HEV W0JMP W4CMM	1278 JA7KQC K6LD KQ5M ON8VM W9OSI WX0Z	1271 DL7ACN ND6G W5GVP	1264 DL7AA HB9Q JL1BDI K8CR W2EJG W9WO	1256 K3JWI K4MIL KB6CIO VE3PJ W2SKI
1292 K8MRT KG4USN WD8NVN WY7FD	1284 HA7GN K1PTF K5FXB	1277 K7EV N3AE N3ER R3CR W9DX	1270 DL2AMD I0YR IN3EQZ JA6JYM K9KEU KC5PL R3QJ WM9Q ZP6CW	1263 R6MO W5WI W6DVS YO2BS	1255 F5IYJ JG1BKX JH1SWD JH4VDP NE5W UN7BY W3HER
1291 AE6Y K9ZG NY9H W8FAX			1269 EA2BFM JA1FVS	1262 7J1ABD JA9CGW K1FE W0UVC WB8BZK	

1254 EW1LM VE3YXO	1248 IW5EIJ JA4CSJ SP5JXK SV3RKM	WA8Y XE1YD	JA6MWW N8KU OM0AST R2AB W4TE	WA2C WA7HQD WB1AEL	K9IA N3WD PY2HH W4DSM WD6T
1253 JH8CFZ OH1LAR PY5VC W4RQ W8MSP	1247 AA0FT IZ2FOS JP1EWY KC9K N6ORB UA6XT	1241 JF3DRI JH4CPC JK7LXU JL3JTD K1JX NJ0F NS7K SV8CKM	1235 EW7A JE4NAN JI2EMF KD5R PT7YV SM2YIP W6IZT	1229 EA1AHA JH0LME K4MQ LA7QI N0FCD N7TK OE7SEL W3JXP WA3IIA WA4MIT	1222 DK3PZ W5RY
1252 9A6T AA9D AB9KZ K0KO K2RNY K5DNL LU5FCI MU0GSY SM4BNZ SP3FYX	1246 DJ9BX I2XIP I4JED JH1EVD KN9N N0VD N9OF W1ECS	1240 K2FL* K4KL KF9AF KX6C	1234 AB2DP JA1XUY K4LRX K6RR KD0S N9NM	1228 IK0OZD IZ0CKJ JA3BLN OH1XFE UR7CQ	1221 JA1QVR KF8HR PR7AB
1251 EA1WX HL4RBR K2HT LZ3CB PY2GM S51AD UA2CZ VE3VV VK5CE W8LIG WP3R XE2AU	1245 EA6AJ HB9ERU K2SZ KK9M KQ5U N7RP VA3NXM W0CK W4ARK W5MF	1239 AB6Z AB9M CE3CT DL5MM K7MY K8WHA KO6KD N9EAJ NA8W W4MPY	1233 DL4HRM JG2TSL JR3MTO KF2T	1227 8P6SH K6JW NZ0O W4PGM WA0BZA	1220 HA3OU K0GEO OH2TA VE7VZ VU2IBI W8PI WA1HEW
1250 AA6XV KB8U KE4WI NV4B R4FAN SM3CZS W5SJ	1244 A65BD AA5B NN7X	1238 4X1VF DL7BO JG1LBN LZ1XL VR2PX W6PG WC4V	1232 CT1DSV EA7LS JA4FKO N5HC N8NH NM1G SM6CGI W0GN WB6AXD YB0AZ	1226 DL3BUE HA5FA HB9DLE IW9DNI JA1IFD K1PT PJ4LS	1219 AC2G K8YE WA4TMJ
1249 CT1HHP EW7DK KK6T VE3SKX	1243 N0UN WA7RLL	1237 EU4T K7EKD KH6XT KR0O N8RF NV4A	1231 KU5B W2FKF	1225 OZ9XU	1218 AD6DK K4VZ
	1242 AC6DD G4DDL G6GA IC8SQS JA8DBU W4AVY W9XQ*	1236 EA3HDZ JA1SZN JA1TGO JA2CPD	1230 JA1QOQ JA4OPW K0ZR KX9X KZ5DX SP7MOC W2IZN	1224 AB4FH DL2VWR JH4ADF K1ROA NX4D WA6KHK	1217 VK7ZE W0VD YB0EIN
				1223 EI7JZ JA1CPU	1216 CU2AF DF2QC HI3AA IK2GAJ W0IZ WF4B
					1215 CT3DZ JA1JMF N9DR NY7T W1MO

1214 IT9ODQ N5RZ N9BVA N9QQK W3ICM WB9IWN	N3ZP WX4F	W4GH W6CN W7RN	R2ARR WX2U	1186 CT1EPJ	KD9ZR N5WNG W7LEA
1213 HK3CQ JH4GNE K2JL K6VVA N9FH S57TA SM5FQQ W4NK	1207 DJ3CQ HB9FAI JA4KDT JL1MWI KC4GL NM9P NS4F WB8EKG WW1L	1200 DD0VU EA1NK JA7JND JH6RTO K2RSK ND0C VE3TKI W7YED	1193 EA5FCW K3TRM N5XE PY8WW R5AA WB3AVD	1185 AB1QB JA1EYN N5YY N6KJ OE5TXF	1179 EA2RY IU4CHE JR6LDE UA3NFI UA6FZ VK6OZ W4GHW WX2CX
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1211 IZ3KNK JK2VOC K3XC WX0Y	1205 I4FTU JA4SSM K8YAH* NI4Y W7XZ	1198 AB5GU DM2HK J11FXS KA5VFU	1191 DL8OK LA9VBA LU9DO OZ9GA W0SA ZL3NB	1183 AG4Q IS0EBO JO3WHB K4RP K7MO SM2OTU VE3VGI W9FXA WA9MAG YO9FLD	1177 IK2OVC JH1EIG K1IB W1HS W3DIY WO5D ZL1ANH
1210 G0FWX JL4BSE JR3ADB K5VR LA1CO OH1ECQ W9GM	1204 G3CWW HB9HVG IK5BOH/2 JA0BES JA0GZZ JA4HWX JH2NWP JR4PMX ZS6RJ	1197 DS4DBF HB9ACC K4GM K4OP NW6V RU0A	1190 AA5TL DD1JN HL2FDW IV3BBR KJ5Y KM7DX W1BYH	1182 AH2O JH1BNC KI5T N5KUC W4HY	1176 CT1DIZ DL0AVH IK2WSO IZ3XEF JA4DEY JA9LSZ KC4HN KW4J OZ1DSD VE7ON W9LQI
1209 DF7GG EA5BD EW4C N6MA OK2FB VE6BMX VE6SH VK2HV	1203 JF7DZA KA7CVJ ON4AGX SP1NEN	1196 DL1ECG EW3CW JA6WIF JH8NQV WA8IQF WW0E	1189 AA9AA F4GTB G4YCS HB9VAB WY4I	1181 K9BQL N9IXD SM0EUI VK2AAH W5XU	1175 DL7XU JH8LLE K1TU K8ESQ K8LBT LA1J LB7Q N1RP N8QQC
1208 K0UU	1201 CT3EE* EI7GY IS0/YO3RA JR6PGB PW7T	1195 LA8PDA UN8GA WA9DU	1187 G3EKJ OZ1RE	1180 G8APB IK2GOQ IK6DEN JH1SBE K2SG	

W6NK	F5VML	KB2ZPB	1155	RM4C	N6TR
WN7S	I0NUM	N8DC	K6ASK	VA7DXX	ND4DX
1174	I1FBJ	UN2G	K7JY	1149	R8IA
IK6CAC	JA0KJD	1160	N2CJ	IK8OZV	UA9AEU
JA2AYH	K0XM	DM1DK	SP7ASZ	N8AID	W6MYN
K6AWR	K1RM	F6FFR	W4RS	WB4M	1142
W4SKW	K4CSB	HL4GAV	1154	1148	JH1HGI
WE9A	KL7RA	JA1DOT	I0KRP	JH7WQX	K2GLS
1173	NA4CW	K3PH	JE7RJS	NK7Z	OH2DW
DJ3GW	NF7D	OV5O	JN3ONX	OM2AGN	1141
DJ3XD	OE6VHF	W7BJN	K5CKS	WB4KTC	JA5BZL
JA6CM	W7JET	1159	NC1M	1147	JK1WSH
JF1KIG	1166	KB9S	WB8IZM	CT1ESO	KZ1X
NN1SS	DJ6TK	RA3LAL	WB9WHQ	EA8TK	OM3CND
VU2DED	F8EZE	WA0GUD*	1153	JG1WNO	1140
1172	K4IU	1158	EA1WH	K5WQG	DJ4JZ
JA4BUA	V31MA	DD9WG	F5MZE	NZ6E	DJ9FK
W1FZ	W5CWQ	DJ4DN	IT9YOZ	UX7VA	DL1DH
1171	WB1DX	JA2AXB	IZ0LNP	W2PP	HB9PUE
6K5AQY	1165	JA3AAW	JA1PVX	1146	JH8KIY
DG5DBT	EA4S	JA3VUI	JH7IQQ	DF3VG	K1BG
JA1DIO	JR1LZK	JH1BUO	N1FOJ	NG3J	N9RE
KA3S	JT1CS	JJ1IRS	OH3PYY	ON7LX	NW8U
W4ASE	K4EQ	K1YT	VA3YP	R0SR	WQ5C
1170	PA5CW	K4MV	VE2NGH	W8AAX*	1139
AA4UC	1164	N2WM	1152	WA7AVL	AI4QQ
K3CWF	JR1FHP	W6IS	IK0FUR	1145	JA0HWF
K3SW	KS4V	1157	JE3PCP	JR7COH	JR0RBY
LZ1CY	OZ9U	DH5JG	K4AV	K0UBR	K1XE
PA2R	1163	DK1AX	KD8FO	K4HEB	SP9PRO
VE3XO*	JA3EUB	F5VMN	KP4P	K4RW	W5MJ
1169	JE2RBK	IW0AGX	VK4BUI	K5MO	WA7YAZ
7N4OBV	N7FF	IZ4ORF	WA8NLX	K9QA	1138
DL5KW	NI8Z	JA5CDL	WM5H	YU1JF	EA1IO
ES4AW	RU3U	JA7GDU	1151	1144	HL2ZN
K2FJ	YO4NA	K6OJ	DF9HI	EA5DKU	K8POM
VE3XB	1162	K6SY	DK7VW*	F6IMB	K9BO
W4EJG	DL9GOA	N7NW	JH1AWJ	JA3RAZ	LA4RT
1168	JJ1QUV	WU2G	K1WY	JE7BUH	1137
F4GVO	JJ2PIK	ZL3REX	K5EWS	JR1KAG	JH1XXB
IK4RQJ	W5MO	1156	KC2LSD	NA7RH	K7VL
NE1RD	YO9GJY	7L3SQL	LB2TG	W8GU	KZ2R
NT5O	1161	IK5IFH	N5CR	1143	LA3PK
1167	AA4OC	K1VSJ	WN0L	EA5BZS	NN5G
9A4BL	JA4RED	K3WJV	1150	EI5GM	RA0LQ
	K0YL	KM8V	DS4NPL	ER1LW	
	K6ME	PH7A	KF2OG		
			N4UP		

1136 AG6HE CP6XE K8CC KC1OPD LZ1MDU RN3A SP5ZCC	DH8GV DL4MM HL4GHT JA2THS JH2MYN JH8CXW N5BA UA3LIU W7AM	I1LGR IK6ZDC JE2SOY KC4PX PY2FZ	VE1SK	IZ8CCW K9DY W4CZ	UN7ED W3ATV W9VA WB5TOI WO7V
1135 EA7LL KP4JRS N2WN RN7G VA2MM	1128 DS5JMG EA1T JA3AOP K5NV K7KJ	1122 E20YLM SQ8J SV1AOZ UA4ARL YB9AY	1116 DJ7AO F5JGA IT9ABN IZ4COT JA4OIJ JA8ALB JG2KKG K9KU M3DFW RJ6J US3IZ W5WZ	1110 DL1CF JA4GCF JA6ATL JR1SLU K6DJ PT7NK	1104 JI1DMH K2UF K7MH N7EO OE7FMJ OH1LR OZ6TL VU2DCC W9BB YO9FQT
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1133 AD4RE JR1EYB SV3EXP WA4AFE	1126 AD4EB EI3CTB N2MEE RC2A W5HY	1120 JH1LZU KX7DX N3YZ NA6O W1RZF	1114 JE2VYM KA4H KE1IU W3TI ZL2CC	1108 9A2GA AD4XV AJ4IM DL3NM KB4KBS N1CC* W3UTD	1102 DS4CNB F8DZY JA3DAY K3NW ON6ZV PA5O VK4OQ W0ZX WG9L
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1131 CT1ETE YO5OEF	1124 EA8TZ K0MP KT4AC VE7NY W1ATV W5FK W6AYC	1118 DL1MAJ DL8TV G3YFE HB9HBZ IU0ICA JA1CC K9AAN N4VAN	1112 DL6DH JL7BRH JM7TKK KN4FO W5SG W8YV	1106 G3PMR K0KM K7IA PY2CP RT0Q W0QD	1100 I0ZUT
1130 JR7ILA KG2GL KJ6MBW W3XX W4CC W5SV	1123 AC7ZG F6BLP	1117 AA2WC AB9YC AE9DX J11BJB KJ9B	1111 AA8SW DD0VE F8AMV IW7DOL	1105 DJ3AK IK0ZIO IK7MXB IV3NVB IW7DHC	
1129 AK6I BD4SX DF2UH					

IK6CGO	N4NR	N1EK	IT9RDG	K5MMH	1072
IK8IPL	TA2AD	N6VI	K0TI	N6ER	DL3NCR
IV3IYH	W9KX	N9AI	UX7IN	W4WNT	IZ8BRI
IZ5GST		UR6QA	W3DQS	W7IMU	JA5ALE
JF2ERJ	1094	W3MS	W4DFU		JA9EEH
K1GND	3A2MW	WC2K		1076	KF8N*
K5SES	GM0NAI		1082	AG4TO	LZ1JZ
KH6DX	HB9DVO	1088	4Z4OQ	HA2ESM	RV3DB
WA5YNB	IZ0HTW	AA5VU*	JF3AHI	K0GW	W5PD
	LU1FM	EA7OH	K0JJR	K0OB	ZS2ACP
1099	N5RP	G0HSA	KD8MQY	KB5CSQ	
IZ7GIT	TZ4AM	JA1DJO	N4QK	N4PYI	1071
N0RQ	W0CO	K4AVU	UA4HDB	OZ3ABU	F4BDG
YO4PX	W0YBS	KS4L	W6MVW	VU2NXM	LA2RZ
	WA2BOT	MM1PTT	WB8YJF	W1ZZ	M0VCB
1098		WO3Z			N8WXQ
CT1EGW	1093		1081	1075	ND9M
DJ3EJ	DK1MM	1087	DL7LX	AB6BT	NK9O
E72AD	EI6AL	JA1PLT	K0FG	AC4CA	SM3DTR
G4VWI	I0BJV	JH6PFY	KS4WA	DL5SDB	VK3NX
IZ2CSX	JA1DCO	K3NQ	LB2EG	IK5QPS	W9FF
JF2QNM	JN4FNZ	K4ODL	M0HIH	JA5XWB	
K4OTV	WX3P	KC8YDS	MM0BQI	JJ2SEE	1070
K5YAA		KI4YY	SM5CCT	K1TN	I4KYO
KA8YYZ	1092	N3NO	W7JWM	K8FB	JA0JPD
PA1MVL	G0UUI	N7RVD		N7NF	JA7GZM
SV4FFL	KD2OV	NB2P	1080	PA5KT	JO1ABS
W2OL	KS4Q		EI9CN	SV7CUD	NJ9C
	N4WD	1086	JK1VXE		W9KVR
1097	N6FS	ER2RM	K9JDP	1074	
AD6KQ	ON4VT	JA8DRK	KG7CW	CP6UA	1069
AG8L		JG1EIQ	N6JM	JA2QPY	JG8NKJ
I7PXV	1091	LZ2TWY	NR2D	JE0EHE	KD3TB
JA4FCV	G3XVF	OH2LHE	W7PC	N7PIB	UA9UX
JE3CYW	IK3GBG	W4JDS		W1WN	W4GV
K0YY	JA4XHF		1079	WA4VJK	W4HPW
K5TDA	JH6JMN	1085	AD7KG	WB6RAB	WD1M
N9EN	K4YL	AI7W	IK6IHN		YU1NR
R3LO	KR4DA	F5VHJ	KV2S	1073	
	W1MI	G4NBS	LU7DW	AC8TO	1068
1096	W3MRL	LA2LI	W0RI*	G3VSQ	CP4BT
AD9DX		NN8L		IU8IYE	JR4LZX
JA0HXV	1090	W4OWY	1078	JF3GFH	KB8NTY
K4CA	CT3FN		DL4KUG	K2TA	N5DI
RG7G	EI6JK	1084	EI4DQ	LA3SG	UA0LDW
WW5L	K3IXD	KJ7WY	JH8DBJ	NE3K	
XE1RCS	K4WJ	NZ7Q	NT9F	RA6WF	1067
	KH6M	WA9IVU	SM7CZL	SP8MVC	EA3NG
1095	UN6TA			W1DDD	JA3DBD
7N2JZT	W4NF	1083	1077	W7WRJ	JA7EU
A35RK		AA4QE	JA2HOL	WJ1B	J11DCW
IZ2USP	1089	DL1ASA	JF1CZQ		K9WZB
K3UW	JA8AWR	HG6IA	K4BBH		KN8F

KS0T	1061	K0GK	KX2B	HR5/F2JD	NC8I
LU4DXU	F8DQL	N0PFE	N4NM	JA1JQM	UT4ZX
OZ7BQ	G0MMI	N1DC	NJ4V	KN4KL	W1USN
SM5AFU	JH0NBN	N5JC	W8RHM	VE3GFN	
VO1NA	K0IS	TF2LL			1039
W0JW	KA4LBD	W8AF	1049	1044	9A3QO
W1TYQ	LA9SN	WA3OFR	EA4EJP	DL1TPY	AC0W
W4MBD	NF4J	ZS4JAN	F4DSE	HA8UT	JA3IWB
	NZ5F		IK2QPO	KJ7TEA	K9IO
1066	W0UY	1055	K5UN	UA3EAY	KX5M
DD0ZN	W4AEJ	I8NLC	KB1W	WD5IYT	NF8J
DH5MM	ZS6NK	JA2JID	N3COB		NQ4A
IK1DFH		TA1PB	W3EP	1043	YO8RSL
IT9RWB	1060	UU5WW	WV1X	AA2VG	
K2UT	EI9HX	WB4OMM	YO8WW	DF1TJ	1038
OK1DO	G4GEE	WD4NGB		DL6GBM	AE4AN
ON6LY	NU1T	WW1WW	1048	HL1XP	IU2ANW
W3ZQI	W5IP		EI8IQ	JA1HQQ	K4ZW
	W9IM	1054	F6FNA	JA3PRM	KT1V
1065		JA0CRG	IZ1POF	JH4EIY	M0MVCV
CT7AUK	1059	JA1SHC	JF3SFU	JN1RFY	N4DJT
K5OO	DL0UM	KB3KJ	KH6CQH/W7	K1GW	PT2BW
K8YFM	K5AX	SM2LKW	PF1MO	N0HJZ	R3QF
N4UW	KI0G	SQ6SZ*	SM7GXR	N6ZM	VE3EDY
W4MOT	LA1FH	W4BH	VA1SEA	SK6QA	VU2SWS
	SV1PIZ	ZL1AIX		SV1IZY	YE1AR
1064	YL2CB		1047		
CU3HN	1058	1053	DM2DXG	1042	1037
DS5WQT	9A5MI	EI5GSB	K0GVT	AB4ZT	JA1MOH
ES2BL	IW7DVM	K6OHM	K2IE	AG2J	JA7JAA
JA1DHY	JA2BL	V47JA	K3ZK	JF2UEE	W4GHD
JH0IEW	K0WK	1052	KF6E	K3GO	W4GKR
JM1GAW	K0XX	IC8XIL	LA2RR	PA2TMS	W5QZ
N3OUC	K8TE	JK3NSD	M0PCB	S52R	YO8CRU
N8TFD	KE9UA	K5TU	N6IBP	TF3VS	YU1LD
WB4PWZ	N4ST	K9WMS	OH2ECG		
	N6JOJ	N6XG	V31MD	1041	1036
1063	W6QO	W3ZL*	W4ZV	A92BE	DL2UR
G0THF	WB2AA	YB2BOB		JG2NLN	EA6BB
JF7PHE	WM4D	YO3IPR	1046	JM3XZC	F5RQQ
K0HB			DL2MWB	N5RN	IZ2IPF
K7GA	1057	1051	JJ1TKN	N7WR	JP1LVI
VE6PL	JA1PBV	EA5ZR	KU4GC	W7BC	K2QE
WN9Q	N6TV	G3VXJ	N8JK		NN5O
	OL1HQ	IZ4IRO	R6AZ	1040	UN5GM
1062	W5MT	K9JJR	W1JFK	8P5A	UY0MM
I8DPP	W6PH	K9NS	W3OU	AA0BH	VU3NXI
LA6ZFA		N2RD	W4ALF	AE4VJ	WF7T
NN5E	1056		WB9MSM	I2DJX	YB2TS
W1WEF	AB7RW	1050	WT2P	IK2LOL	
W4KCM	JA3EGE	JR2BNF		K3MI*	1035
W8ZR	JO4JDU	K0MB	1045	K4LCP	EA7DAP
			AB4EJ	KE5MMT	IV3DXW

JA6NEJ	1029	1024	KC9WPS	W7CB	DD3KF
JA8DIV	CQ0ODX	AE4WG	S53X		EA9AM
KR0I	DL6SAK	CT2GZE	VE2ACP	1014	HZ1GW
RI1FJ	DL7UCX	DK6WL	W2PD	DK6CQ	IW8CGX
W1DAR	EI9E	IZ0GVZ	WA8JBG	KG5EG	JA6CMQ
W6VIO	IK7XNA	IZ8DDP	WB9TFH	NW8F	JK3NQV
	IZ6IOC	JA2LMY		PT2CSM	K1QQ
1034	K4FK	JP1QDH	1019	W2LPL	K4EZY
EA7BB	KH2X	K6PBF	9J2BS	W5DXQ	K4NI
JA1JYS	W2GHD	KC2THY	DK6BT		K5DB
K9AAA	W6HB	N4GOA	G3AKU	1013	K7UPJ
KC2ATK	ZL2LW	N9GKE	JA2SEQ	AF6O	KB8DID
LZ1PM		W3OP	JH8UGL	DO4DXA	KC1ERO
NR0T	1028	WT9U	JJ0PJD	HB9RE	N2BEG
	HL5YI		K2RKJ	IZ0GKB	W4ATL
1033	IK1RKN	1023	LZ1QN	IZ0MYH	WT1L
EI2II	K6GCN	4X1EL	TA3J	K0AFN	
JA1VDJ	N9JF	DS3EXX	VR2ZXP	KA5IAU	1009
K4FW	NW7M	F6FFA	YB0DJ	PY2YW	AC6ZM
K5JF*	W4SW	G3YSX		R7KW	IZ7QSS
KK5J	WA6APQ	I0GOD	1018	VR2CC	JE4MHL
KU4A	WB4KTF	IU4AZC	4F3BZ	W4WN	K4DXA
M0RTP	YB3OSE	KI6PG	JL3OUW		K4IJQ
	ZS6X	KK4ODQ	K4HR	1012	N1XL
1032		N7YQ	OZ4RT	JA1UXV	R3TKM
9A1A	1027	RA3T	R3LC	JH1KIM	W0QL
G4DYA	4K9W	YB1AYO	R9HBF	JL3RNZ	W1RH
HI8CJ	DJ9HQ		VR2CO	K7LAY	WD9FLI
IZ2MHT	IK3XJP	1022	W4LLP	N2BSA	WM5DX
JF3LGC	KG4VPC	EW3MM		N7GVV	
JR0QFA	N4CO	G4CWD	1017	RA3AA	1008
KO6UW	W5XG	I0LTX	AF8C	RD3BZ	IK2CMN
LA8ZAA		K4BYN	IZ0COI	SP6FXY	JA2CKK
N5UM	1026	WA5YOM	JA1GLE	UU1JA	KN4PPD
OH5XB	DS2GOO	WF4W	RA3AOS	VU2OT	OH1HAQ
W5/NH7C	JA5OP				RA9SAS
	JA8BZL	1021	1016	1011	SM0DGW
1031	K3DQB	DL1SWN	DS4AKP	DL4FCJ	SM1TDE
4O7CC	KE7W	DL7VSN	EW4DX	JA3ALY	W6LJS
K1JE	N3DV	F5TJC	F4GDI	JA6ENL	W8TOM
K1TO	UX4UM	K1TZQ	HB9DPO	JA7QQQ	WB5KSD
K8WVA	VE2WY	K4VX	JS6SCC	JL1CNY	WX2K
NX7K	W2WGK	KC0V	K2KQ	K3OK	XE1V
OZ1NF	W6WRT	NA9L	K9RZ	KY4G	
		OH6JKW	KB2S	N0RR	1007
1030	1025	W0ZA	SM6VR	N5XUS	7Z1CQ
AC9A	AC1O	W2YWC	VK2DAG	N6DNU	DJ2TG
JA6COW	DS5BRE	YB2BNN	W2PSU	VE2OWL	IK2RLS
LA6VQ	G0KRL			W0OVM	K1UM
N2MFT	RL8C	1020	1015	WB0OQV	K2TTM
SV1DVX	YB9WZJ	JH3FCF	G4WGE		K4RWP
W1LE	YV6BTF	K2WR	JA2QCX	1010	K5XM
		KB1YNT	N6TW	CT1CQK	KA2F

KR7RK	XE3E	IX1CLD	PV8AAS
N3JON		JA1ASO	RA5C
RN4AM	1003	JE2FJI	RM6LW
WA0GOZ	AF4Z	K0HD	RT3I
WF5W	AK0MR	K0VM	UA3DUJ
	CT7ABD	K6DLB	VA3EJN
1006	DF5BX	KD2SC	VA7QI
DJ9KV	DJ3ZF	KJ4YLO	VU2MB
G3YBY	E29TGW	LA8IB	W3ENM
JA7LMU	EU1TT	N3AS	W4DWS
JK1OTP	HB9HHH	OH1HB	W7GF
K2OO	IK0PCJ	OH1TSM	W7GSV
K5AR	IK1RLI	UA4HAD	WI2E
K8RCT	JA6FEG	VR2IL	WI7P
KF5BA	JH3LIB	W2HDI	WU1U
N1UZ	J1SAI	WA8LRW	YB2TJV
N5KDV	LA4HC	YL2CP	YO5QAW
NH6Y	NK2H		
RW4NJ	OK2MDC	1000	
	RA0AM	AC8L	
1005	RU3OW	AI1W	
DJ3CJ	RW5CW	AK4AO	
DL8XDA	SP6QM	DL1DV	
GI4SJQ	W9GFB	EA3HPX	
JA1FVE	WA8COB	EA4EQD	
JN3XEZ		HB9CAT	
K5FO	1002	HB9FUX	
KE1R	AD8RL	HI3I	
KR9A	DL1ZBO	IK5SRF	
N3EEN	HB9FBA	IK6TOT	
NJ6K	HB9FKK	JA2KAK	
UA9AM	I0ZYA	JF3KOA	
UT9LC	K2HJB	JJ1DJW	
W6DOE	KB1AWM	JJ1PFC	
	KX7L	JR3RIU	
1004	N4WOT	K1RH	
AJ4HW	N4XC	K3DFL	
CX9AU	N8KOJ	K5WL	
JQ2NBX	SV3AGT	K6ZP	
JR0GXA	VE8EV	K7HV	
K0FD	VR2CH	K7LOL	
K8JRM	VU2MSA	KA6RWL	
K9IJ	W7APM	KB7PKC	
K9MRD	WC2L	KB8ZUN	
KB7QFE	WX4B	KZ5D	
KY6AA	YB1MIG	N1HO	
LU7HF	YB1RUS	N4PAJ	
N2JT	YB1TQL	N4VG	
NG4C		N8YO	
S53BB	1001	NA9J	
VU2AE	CE3BT	ON5UJ	
W5EW	DJ7WG	PA5X	
WA3KVN	DL4DW	PP6ZZ	