

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 18 Aug 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 IK1GPG W3UR	3145 SM3GSK UR0MC	3121 JH4UYB PA3FQA
3257 HA0DU	3194 K4PI	3165 N1DG	3142 I4EWH K5RK	3120 JA5AUC N4CC W3YX
3240 SP5EWY	3193 S50A	3164 KJ9I	3140 OE6IMD	3119 OK3GU
3239 I4EAT*	3190 N4WW	3163 IK4MGP SM0AJU	3138 DJ2BW OZ1BTE	3117 I0WDX
3238 LZ2DF	3188 IK4WMA OH2BU	3162 W9ZR	3136 K2TQC	3113 SP3EPK
3227 DF3CB	3186 OH3SR	3158 DL4MCF K5NA SM6CVX	3133 JA3FYC WB9Z	3111 SM5CEU
3223 OZ1LO	3185 PE5T	3156 JH4IFF W3LPL	3132 9A2AA IK4GME	3110 VE3EJ
3219 JA1BK	3184 JR2KDN	3155 G4BWP	3130 GM3POI JA4LKB	3108 K9QVB
3216 CT1EEB	3182 K8MFO W1NG	3154 IK4DRY	3128 JA5EXW	3106 SM3EVR
3214 UT7QF	3177 F6BKI	3149 G3KMA I4AVG	3126 K4CIA	3105 CT1APE
3210 4X4DK	3176 K5UR YU1FW	3147 G0JHC N3XX	3125 NN4T	3104 I2AOX
3203 DJ9KG	3172 W1JR	3146 JA4DND	3122 9A7V SP3E	3102 S59Z SP2FAX
3202 DJ6RX	3169 OH1XX			3101 CT1EKY

EY8MM VA3DX	G4CCZ KF2O SV8CS W0BV	3050 I5NPH VE1YX	3030 JA1HGY JR6EZE WK3N	3014 K9CT UA4HBW UT9FJ YO3APJ
3100 UT5UGR	3072 DF4PL SV1FJA	3049 K4MQG	3029 W4TO	3011 SP8NR
3096 PY2XB	3071 JF2MBF SL0ZG	3048 F6AOJ IZ1ANU	3028 DJ2YA G3TXF IK6DLK IK6FWJ OH1ND	3010 YO5BRZ
3094 GM3YTS LY2IJ	3068 N0TB N0XA W8UVZ	3047 G4PWA	3026 KD5M T77C	3009 SM4DHF
3093 JR3IIR N2QT W7UT	3067 ON4IQ SM5AQD	3045 IK4CIE W4DXX	3025 I4LCK K4XP N4CH UX1UA W9RPM	3008 AG9S EA6NB IZ4BEZ JA2JW RW2A
3091 JQ3DUE SM6CMU	3066 IK5HHA N3SL	3044 AA7A N9IW	3024 DL5DSM F6BEE SM5DJZ* YO9HP	3007 JA0DAI KW9A
3089 DF3GY OE3GCU PA0WRS	3063 N4JJ*	3043 GM0GAV	3023 JA1UQP VK4MA	3006 OE2VEL UT5JAJ
3085 DK5PR S58T	3062 SP7VC	3042 W2YC	3022 K1CP N8RR OE5KE	3005 JA2FBY R7LV
3083 SM3NRY	3061 K3UA	3041 W5OZI	3020 W5ZN	3004 EA1DR
3081 9A2EU	3059 HB9BIN	3040 JA2VPO	3019 AA6YQ SV1RK	3003 9A5CY
3080 9A1CCY HB9BGV N8DX	3058 SP5CJQ	3039 SP9DWT	3018 JA3EMU JE6KYA JH2FXK	3002 UT7UJ
3079 UT3UA	3057 G3XTT JG3QZN	3038 DK5WL JA2JPA NJ6P SP6CIK W4PK	3015 G0DQS	3001 G3ZSS
3077 IK8HJC	3053 AA1V	3034 OH1MA	3015 G0DQS	3000 DL1AMQ HA8IE OE1WEU OE6MDF OK6DJ SM5KNV
3075 SP9FKQ*	3052 IZ0AEG JH1GZE WD5COV	3033 N2LT		
3074 K4DY	3051 NR1R	3032 UY5ZZ		
3073 DL7VEE EA5BM		3031 N2TK		2999 JA5AQC N6AR

2998 K4UTE	2975 K5KC	2949 G4OBK N7RT	2932 JA7QVI SP5DIR	2918 JA3PIS
2996 W4VQ	2974 OZ3PZ	2948 SP3RBG*	2930 EA6SX JH0INP	2917 9A2NO NI0G
2995 UA4CC	2973 K5DU	2947 EI7BA W3GH*	2929 K5BG N5ZM	2915 RA3DX W5XX
2993 N0AT SP7GAQ	2971 AA4V OG2M	2945 JA7MSQ K1HTV OK1MP RZ3AM	2928 AA1QD DJ4PI I5KKW JA2FJP RA7A	2914 SP3CFM UA3AB
2992 DL7MAE	2970 PY2BW	2943 IK2YCW JA2DPC N4BAA	2927 JJ3PRT	2913 OE8RT ON4CD
2991 IV3JVJ	2969 US4EX	2942 N6JV	2926 CT1IUA RA3CQ UA4CR VE2TZT W7AO	2911 EA4KD
2988 R4GM S51DI SP1S	2968 UT7UW	2941 N4JF	2925 5B4AGN HA5AGS K9EL N5AW	2910 K4XO OE5NNN
2987 N4MM	2967 N2WK	2940 JH2UVL JR3GWZ	2924 JA2JNA R3OK	2909 F2JD N5KD
2986 G3SJX JA5MHD N4KG*	2966 HA5WA	2938 HB9RG IK4DRR JA2WYN K0EU K8PT OZ8BZ UA6A W6XA YV1DIG	2923 DJ0MDR JF3KON N9US	2908 YU3AA
2985 DJ4AX	2964 HB9AMO	2937 F5II K2FF W4UM	2922 W1GL	2907 DL1EJA F6DAY JA0FSB K0SR K4MWB K4SO N3NT SM6CNN
2983 SM6CCO	2960 WX4G	2936 OH2BCK	2919 DL1DUL K2UO	2906 UA3TCJ
2981 DL2OE N4RJ	2959 UA3AKO VE3XN	2935 F6EXV	2920 IK5ACO JG1ULJ KY7M	2903 K2PLF* OH3BU SP3DV UX0FF
2980 JJ2LPV N4XM	2958 K0IEA	2933 K5EK W9IXX		2902 K3KO* W0VTT
2979 K4QL W3CC	2955 K4IQJ			
2977 DJ8NK K5ESW	2954 N8PR SP8AJK			
2976 K8SIX W3DF	2952 ON4AOI			
	2951 W1YY			

2901 K1ZZ US5WE	2882 OE2LCM UX4UA* W3LL	S54E	2851 N4DB	R7FK* R7NW
2900 9A2F EU7A HB9BZA JR7VHZ	2879 FK8CP G3LZQ JA5IU N4II N5TY	2866 EA5RM JA0EOK K4HGX KN4F RY9C VE3LYC	2849 RY7G UA6MF	2832 K5ZK
2899 K4UEE	2878 JA9CHI RW5C	2865 UA3DPM	2848 HA1RW N5UR	2831 JA0UUA K3WW OK1CF PY5EG RZ1OA SM3NXS SM4EMO W4FC
2897 IK5MEN JH1HGC K4SV	2877 CT4NH JH1IFS NO8D UX1AA	2864 A45XR	2847 I8IGS LA5HE	2830 K2VV K9EU RA4CC UA3AP VE3EXY
2896 KX4R OZ1CTK	2876 K5EJ	2863 DJ5AV EA3GP JA6BZI	2846 IK1YED R7DX	2845 R9FM
2895 K1ST KG7H	2874 JA0GJJ K0KX RU3FM	2862 R3AW	2844 UA4LY	2829 IK7NXM
2894 RJ3AA W6UB W18A	2873 DK1FW	2861 OZ4O	2843 W8GC	2828 JA1EOD OK2ZU
2891 JL1SAM MD0CCE YO7LCB	2872 DK2LO SM3VAC	2860 I3BUI JA8EAT JF1PUW PY5HOT	2842 AD5A	2827 JH1TWT K4CN
2890 W1CU W1TSP	2871 JH4ADV	2859 HL3IUA SM5CZQ	2839 K4ZYU OZ1AXG W3NO	2826 AA4HP JI4POR K8FL N2TU N5DG
2888 N8JV	2870 JA2IVK	2858 W3KX	2838 KC6AWX* LA5IIA W1DIG	2825 JA1ANR K5XX
2887 K4HB N4NX	2869 EA5BY IK6SNR JA2XYO K1AR K9NU SP6HEQ	2855 OE1ZL	2837 DL6ATM VE1DX W9OP WA4FFW	2824 RZ3DX
2885 W0MHK	2868 N8BM SM6CTQ	2854 RV3LO W1RM	2836 K9RX	2823 JA4MRL JF8QNF
2884 F5NBU WB6RSE	2867 KA9CFD	2853 IV3ODE K2UU RW0LT SM6DHU	2835 9A3SM UA1OIZ	2822 DL4CF JA0CRI
2883 W8AV		2852 W2IRT	2834 JA1XEC K9ZO	

2821 JO1WKO KF0QR N4AH N4PQX UA0ZC	K0DEQ	2791 VE7IG*	2777 DK5AD JA2BDR RL9F W0YG W6SR	2762 9A1HBC DJ9VA UT2UB WA5VGI
2820 EA6VQ JA7JWF K8ZTT	2806 AA1ON G3SNN JE2LUN JS2LHI	2790 WB4OSS	2776 K8GG N2NL	2761 KC7V
2819 VE3FF W5TCX	2805 5B4MF K6TA W2SM	2789 IK1WGX IK4HLU	2775 I4MKN JA2ZL	2760 CT1ILT EA1N
2818 AB6QM I6FLD JA9APS N4QS	2804 N5OK VA5DX	2788 E72A IK6GPZ N5ORT	2774 JH3VNC	2759 ZS6EZ
2817 AI9L	2803 NK1K	2787 IZ5DKJ JA1SJV KN5O W9MU W9RN	2772 EA1YO	2758 DL5WW JE8BKW PY2SP
2816 EA3JL S53R	2802 JF1WPB KG4W	2786 JA9LJS	2771 AB3CV K2CL UA3AGW	2757 I1EIS
2815 9H1SP K9NW SV1DPI	2801 DK2NG JO7WXN WA2VYA	2785 W2LO W4DKS	2770 IK2QPR SV1AVD	2755 SP6CES
2814 JE2URF K3WA	2800 IK0MHR SP3CGK	2784 JA1SYY K5AQ W7KNT	2769 LZ2JE UR5WA	2754 K6ND K7NN KC9ARR
2811 IZ8FFA W8OI	2798 DJ9HX SP7HOV SV1JG	2783 N5FG	2768 W6OAT	2753 N9AU WB9CIF
2810 AB4IQ DK3DG R5AJ	2797 OH3JR	2782 IV3YYK K5KLA K7ZV SM6BZV	2767 4Z5CX K5XI KV7K	2752 K1UO SM4DDE
2809 DL6KR K3UL	2796 JS3CTQ	2781 HB9DDO	2766 HA7TM WA2WSX	2751 UA4HAU W1ECT WP4U
2808 9A8A OH2BLD	2795 N4DW	2780 LA7AFA N7US	2765 K6FG	2750 IW1ARB K6XT NY0V OH1TV
2807 JA4FKX	2793 RA3DA	2779 IZ1BII NI6T	2764 AI0O CT1FMX JA4DLP K2RW	2749 9A2JK W5XC
	2792 DJ5FI JA1ADT PY5EW SM0CCM ZS4TX	2778 LA7JO	2763 K1OA	2748 IF9ZWA

W6RLL	JE1SYN	2713	2699	2681
2747	K5UO	JL1UXH	K8WK	HB9HFN
N6ET	K9YY	UA0CW	UT4MF	W0UO
	2728	2712	YU1CC	W6YI
2746	JJ3HGJ	F6HDH	2697	2680
JA7KY	2727	2710	N5XZ	EA7TV
KP2A	IU7QBB	JN7FAH	2696	N4HU
UY5AA	JA3AZD		AG4W	UA3LAR
2745	2726	2709	JF0EHX	2679
JA6LCJ	IK5DNF	JA1DUH	W1MK	WA2HZO
SP1MGM	LA4GHA	JA8RJE	2695	2678
UN5J	RX4HZ	JA9RRH	K1BD	DF2IS
W2LK	2725	R9TO	K3PA	DJ9ON
2744	JR3OEH	2708	W5FKX	K6AM
DK6WA	R3VA	CT1BH	2694	2677
RA3XDX	2724	2707	DL7BA	K0JGH
2742	JA3FGJ	AD1C	UA9FAR	RA0FF
DL5ME	PY2YP	HB9ALO	2693	SV1BTK
2741	2723	JF2XGF	W0AW	UR5MID
DF6PB	G4PTJ	2706	2691	W4BP
JA1KQX	PA3C	DK0PM	JA5WIZ	2674
2740	R7AA	JH4JNG	2690	K3RA
IZ1LBG	W1FJ	2705	OE1AZS	2673
2738	2721	IK0FUX	SP7ITB	W0DJC
EA1DFP	DL9GFB	2704	2689	W9NGA
2737	HB9DHK	K0JUH	K8AC	2671
JA3GN	JF2UPM	K5MC	W2KKZ	I0DJV*
N8TR	2719	2703	W6VX	JE7JDL
2735	F5CQ	DL1YD	WA7NB	JH1NYM
WT8C	VE3BW	K8EUR	2688	RU3QR
2734	2718	KA1R	JA8DNV	2670
HK3W	HA9PP	2702	2687	DL3ZA
IK0PEA	OE6DK	DM2DXA	JJ2KXK	RN3QN
N8DJX	2717	JA2KVD	W3AP	W1SKU
W7DO	RD3K	K6KLY	W9XY	YL2MU
2732	2716	2701	2685	2667
JA3RAR	WB4TDH	HB9AUS	ON4GG	I1FQH
UT8IO	2715	JN1BMX	2684	2665
W7OM	AC4G	OE3EVA	AA5AM	4Z5MU
2730	DF2UU	R6AF	DF2RG	IK4ADE
OH5VT	2714	2700	2682	PA3EWP
SM5JE*	JJ8DGO	DJ9ZB	IW0HEX	SV1CNS
2729	RA3QK	G5LP	ON4IZ	WA8WV
DK2JX		IK4PLW	2663	OE4PWW
		RA9CMO	WB3AVN	

2662 HB9DDZ I4KDJ JE2OVG N7RO	KZ2I	2636 EA5GPQ K1LPS K8VFX N8KOL SM6CUK WJ4T*	2621 F6FXU KD6WW W4WM WE9R	NF9V
2661 KB0EO W1YM	2650 HB0CC JL1RUC	2635 IK4BHO	2620 4Z4DX AA5AU AJ3K EW2A	2608 JA2EPW JA7IC K6YUI OM3DX
2660 DJ4XA PY4OY RW4NN UT7UV	2649 K4SE NE1B	2634 DM5EE I5HOR S57AC	2619 N6ED	2607 KU0A W9XX
2659 K8BCK KZ4V	2648 JF7XKY K0JY UA3TT YS1RR	2633 K6GXO NU8Z	2618 SP6M W2QO	2606 JE1FQV JH1HHC VK3QI
2658 JR3VXR ON4ON UW2ZM	2647 KS1J RM0F	2631 9A1CAL AA5C G0BLB K0CA RW3RN RX3AGD SM2OAN	2617 G3SVD S52OT	2605 9A4W JA4ITW
2657 G4GIR N3MN NS4C W8HW	2646 IZ8XQC JA6VQA JE1LFX K5GKC K9US	2630 JH3CUL K8GI NT0V*	2616 9A2NA	2604 JA1GHH
2656 JA4PXC WE7K	2645 SM5FUG	2628 KF8UN S52F	2615 DL5CW JR6FC SM0NJO	2603 I5ZGQ IW0SAF K4XI N9FN SP9JZU
2655 DL5AN HB9LCW US0KW	2644 9A4T VE6WQ	2627 G3WPH W0FLS	2614 DL1DA JA6WJL JH6QFJ	2602 DL2KQ IK0FVC JA7JI VA2WA W9ILY
2654 W4QN W8DCH	2642 OE5FIN	2626 EA7R K2SHZ N2BJ	2613 I7CSB JA2AHH KK9DX	2600 F4BKV JA1SVP JH1ECG K1DG KK2I N9LB WA1JMP
2653 G3VKW JA3APL UN6T	2641 K8TL OE1WHC	2624 DF9ZW R5DT	2612 AH7C JA1WSX JR1XIS K9IR N5GH	2599 W7CT
2652 AF9H LA8PT SK3PY W5LT	2640 AD5Q DL6ZXG IV3RAV N7KA	2623 N9RS	2611 IT9DSZ K7PI OH9MDV	2598 K5WK LA9AJA W5ADD
2651 EA2IA	2639 K1NU	2622 RZ4FO W4FQT	2610 F5PAC IK0XBX JA9TWN	2597 JA2TBS

JI1DHY ND0N SP9RCL	2584 K7WP	W3GQ	DK9KX JA7MFL PA5TT	SP3SLA UY5BC W9BF
2596 K8IU	2583 EA3WD G0BNR	2569 HB9SLO RU6L	2555 JA1WPX JA1XCZ NX0I	2544 K1DT K9MM
2595 JA3APU LA5LJA	2582 DL1DUO G3NDC	2568 JA4OK JA9FPI	2554 F3SG IT9DAA LA3WAA	2543 HA1RB LB8DC W0VX
2594 IT9PKO KJ3L	2581 K8YTO W9YSX	2566 K2EP KG9N N1IBM W6PJ WB5JID	2553 K3JGJ K4XD RW4C S52DD W1YW W9AJ	2542 W7LR
2593 JF4VZT K1RO W2YJ	2580 K0KVR	2564 DL6MRS JF1UVJ JQ6RUP W5BPT	2552 OE8HIK	2541 JA3RQ JF1KKV RL3FA W3DRY
2592 JK1OPL K2LS	2578 SP9ODY SP9UPH	2563 UA6EX	2551 W8TWA	2540 E19FBB K7BG KG8P
2591 JH7XRG SP6DNZ	2577 IK5BAF IZ8DFO K5RT VE3MWX WB8ZRL	2562 DL5XJ PY2NQ	2550 JA2FGL JR2UBS K7BV RA3ZH W3BW	2537 DL3OH NQ1K
2590 JA2VQF RA1QD RW7M	2576 GM3PPE JF6WTY SP9QMP* W0EWM*	2561 G3KWK JA1NWD K5LJ PA1CW W1YIF W2PK W4OX W9OL YO2RR	2549 DL5CF SK7AX	2536 K6EID K7ZA UN7LZ W7BEM
2589 EA8AKN JR1GJP K1LD	2575 CT1GFK N3KK	2560 N0AV W4TV	2548 EC3A IW2FND K4JJW OH2ZZ	2535 LA2PA SP1JRF SV5DKL WA6YEE
2588 N2TN	2574 AB9V W6XK		2547 G4IRN IK8YTA YV5JBI	
2587 DK8MCT IT9ELD JA7MA K4TT W5CIA	2573 N1SV SP8FNA WD8JJA	2558 SM6BGG WB9EEE		2534 DL2CHN DL6CNG JA6CRP R8TX
2586 JR2LJO	2572 KM1D SK0TM	2557 JA8EJO JM1FHL JN1GTG KQ8M	2546 JA4LXY W7MO	2533 AA9A
2585 JA2ATE JH8RZJ OM4EX RK4FD RW0CF	2570 JA1CLW N1NK NS6C OK2QA	2556 DK2GZ	2545 K4WS RV3FT	2532 AA5AT N7IR WC5N

2531 DL4SZB DL5EBE JK1KSB OH2FT UA6YW	W6QUV	2507 JA7MOL JR1BAS K1HT RU6M SM6NOC W6BJH W7WM	EA5BRE EI6FR I2MQP* IZ7FLP JA9PPC JJ1DWT K2UR K9MK KM4H N5LZ NN4SS RA3SS SQ1X VE3RA W1TC WA4LOX WD4LBR XE1KK	G8DX IZ5JMZ WA0MHJ
2530 JA1GRM JE3GRQ	2517 RU6B UN7TW W1OX		2489 AA4R G3OAG JH1QAX	
2529 DL1KUR K8QM UA1OMS	2516 K5WAF W2JU YV5NWG	2506 JR7WFC N6RW RA1AOB W5ODD WD5K	2488 JA1FGB R9AB	
2528 IK5RUN JA1IZZ	2515 IV3IZU K2NV SP3QDM VA3LX W7AL WB8ZRV	2505 JH1AJT* K2TE LA2QM	2485 JA9AGN N4GN	
2527 JA6BJV N8LJ	2514 AE5E G3TTJ R9SA SV3FUP	2504 DK5AI E72U IK7XLU LU2NI LY1G N4TL	2499 JA5XAE W1LW	2482 KD0Q
2526 JA1LSP K6SIK	2513 9A2X		2498 K4JAF NN4R	2481 IZ5RVG JA1ELY JA2AH LA5YJ MM0EAX
2525 I8SAT NV9L	2512 G0OIL IK8EPC K0KT N8PW OZ1ADL RV9CX UT7UU	2503 K4WA RN8W YB5QZ	2497 CT1CJJ JA7LMZ RZ3FW	2479 IK5PWQ NW7E UA9FGR W4RFZ
2524 G4IYY		2502 G4IUF I8JIT IZ8VYU RV1CC UN7JX UR5EDX	2496 JM2RUV N6VR WB8BPU	
2523 JH1EEB W6NWS	2511 AD6W EV1R KR4F W6TC		2495 DL1SMA K3JT	2478 JA2LCP
2521 E73Y K9JF		2501 CT1BOL G0EHO IZ5EKV JA0IXW K0BJ K8OM NC9T S55DX VE3CFK W8HC WO2N	2494 DF3UB K2FU N4QQ S51U	2477 JJ1SKG KB1EFS PY2XU
2520 JG4AKL RA4CA	2510 W8TN		2493 AJ6T W1BR WS6X	2476 9A4WY
2519 AA4SC KB8VAO SV1LK W1KSZ W5AJ ZS1LS	2509 I2EOW JR1BLX K1GG US3LR		2492 JA6TMU	2474 CT3HF JA4EPE
2518 K2PK	2508 K7GEX OE8SPW	2500 4Z1UF	2490 5B4AHJ	2473 JM1CYJ
				2472 I1JQJ JA1IOA

2471 HB9TKS JA1HRQ K7EG KM4HI	W1ZT	2443 G4DJX	KT1J N9BX WN6W	2414 I4ENO IV3GOW KG6I
2470 JA7BWT JE2LPC	2458 JA1ADN JH1BZJ W8RLS	2442 K1KD N5JB W6JRY	2425 DJ9RR JA2FBC JE6TSP JE8TGI K7XB RN3OG ZS6WB	2413 KA8ZPE RA3WDK UA0CA
2469 JA0DIN	2457 DF9KF JA3DY* K8FH N5KM	2441 W5IF		2412 9K2HN OZ8SW W3UA
2468 N6DX	2456 CU2DX HK4SAN JG1WSC	2440 EA5AT SM5CLE W5PF WA6F	2424 JH0INE	2411 K7SP KA2D
2467 K8BL UA0SR W6ENZ WS9V	2454 LA9VDA SM5GMZ W2OO	2439 F3AT	2423 DL2VPO JA9CWJ N7XR W1EBI	2410 K8NVR KJ0M N1RR W8MJ
2466 CT3FT K5VIP N1LN	2453 JA8KSF NQ7R SV1GYG	2438 DL9TJ PY5CC	2422 K3XA SV9COL W1VT W9FR	2409 VE3DZ WO2T
2465 IZ0RVI OH1XT	2452	2436 W2GG	2421 IK0HFO N4RWG	2407 HB9CZR KE4YD N0KV ZL1BYZ
2464 G4OWT JA1VLK W6SZN	2451 UA0BA	2435 SP6EQZ	2420 DJ5JH KA9FOX VE6LB	2406 JK1EXO W2AY WO7R ZL3JT
2463 JA7LGE K6KO WA3C	2450 IK0LNN JF1IRW	2434 SM5CZK SP8HKT WA9CVK		
2462 K9MBQ KE8UN	2449 KT8X W8DX	2433 WX2S	2419 IK2EGL	
2461 DF3IS K3NK K9IL*	2448 WD9DZV	2430 W4VIC	2418 PY2VA SV1IW	2405 AJ9C IV3KFB JN1RQV K1LT K6PJ OE2BZL
2460 JA8BNP W8LGJ	2447 IK2OHG	2429 IZ3ENH	2417 JA6BEE KE9ET	
2459 HB9CEX K2AZ	2446 W1AIM	2428 DS5USH F5HNQ	2416 IV3HYD SV1ACK WT8V	2404 GM3YOR JA0DET JA4FHE K0RS
	2445 W0GJ	2427 LX2A ON4CAS	2415 EA5CRC LA3MHA WQ5W	2403 DK3WW
	2444 K6FW	2426 EA3GHZ		

JG3LGD JG3SKK JH7IAJ R0FA	2388 S57AT SV9AHZ	W3RJW	2362 IZ8DBJ K1NTR	2347 IZ3ETU W4HG
2402 IK5CBE JR1DUP N9JV	2386 JA1TMG K4YMQ	2375 CU2AP JA1RTX JA3ENN W8KEN	2361 N6HC	2346 G3NKC JA9AA K0MN*
2401 HA7UW JE2EHP N2NS W9DC	2385 DL8LE	2374 AA6AA KA7T RN3RQ	2360 N6MZ	2345 HB9BAT K7LJ SM4CTI WA2NPD WX0V
2400 JH7RXU K3VAT WL7E	2384 CX6VM K4EM K8YSE KQ3F W7YAAQ	2373 K7ZD W2LE	2359 IZ4GWE JR6LLN N7BT W4DC	2344 EA1AUS JA7PL JA9FAI RZ3DJ W3OA W8MET
2399 N5UL	2383 AF4HX LU8EKC RK3QY XE2CQ	2372 IZ2AMW LB2TB N8OC	2358 KD3CQ	2343 DL2UH
2398 AA8OY DJ4GJ DL2FAG K2SX	2382 CT1DKS EA1EAU PY2KP	2370 IK6QOP W2GW	2356 K1KO N1GC	2342 IK8JVG ON5UE
2397 IZ5BAM JA1DOF	2381 JL2JVX KJ9C	2369 JH1OAI K1USA	2355 WB2REM WQ3X	2341 SM2GCQ W0AWL
2396 PA3CSR	2380 EA1RT HL2WA K4MK ON4ATW	2368 F5LVL JA1WSK	2354 JP1IOF K0XB N5MOA	2340 HP2AT
2393 JR4LNG KI0KB WA3AFS	2379 JI1NJC N3CZ N4QV	2367 BA4RF HS1NGR JH1SJJ	2353 JR7FRW	2339 DF2TT DL4CW PC3T SM3DMP
2392 I0YQV IK4MSV N2WB PA7TWO	2378 F5IL PA7RA	2366 BA4DW DL9MRF I5OYY	2352 SV2AEL	2338 FG5FR JH1CHU K5KV K8AJS N2JJ OK1FED OZ2PBS W8UV
2390 JA1TAA K9XD	2377 A65BR IK4AUY IZ4MJP OZ1HX	2365 JA1BPA	2351 KB1JZU RD3AW	2337 JA2BQX KJ6P
2389 N4GG SM4AZQ	2376 HB9AAQ IK0HBN	2364 AA8LL	2350 JA1IXY JR7BDQ N7DC OE5RLM	
		2363 N8BJQ R9OK VE3VHB	2348 AA3B DJ5JK DL8SCG K7UA K9YC NA5DX	

KS3F VE3CRG W2NO W2XI	JR2PMT K4PB	2313 JI1LET JL1XMN RA5BM W9BEA	2299 I5CRL	2282 CT1EAV IZ8GGF K5KPE
2336 EW4M K0VXU W5GAI	2325 CT3MD JA9NLE JH8SLS	2312 K0GY	2297 JA1FNO JA1GHR W3YY	2280 KF7PG N0RB WB0TEV
2335 K4MS K6RO	2324 JA2FSM JE1DXC PZ5RA W0TT	2311 HB9IQB K8ME PP1CZ SM5CRV WC5M	2295 EW1BA	2279 JA2HYD JH1RGG W5SL
2334 HB9BYQ W2YE W5VY	2323 K0CS W0GG	2310 JA5BGA	2294 JG3IWL K8YC N6HY RU3ZX	2278 N9RC
2333 DL1TRK HA0HW W0HBH	2322 GM0AXY	2308 JA7ZP K4CMS N4TJ SP6TRX	2293 JH1AGU	2277 JA6CBG JH1QDB JH3GCN K6YRA N6QQ RZ6BS
2332 K6UM LA8HGA OZ1LCG W2OIB	2321 JA4ZA JA9CHJ WB7B	2307 JA2NDQ	2292 VE3EK	2276 K9NR KA8SYV RU1AB RU3SD
2330 9A1AD N6RV SV2DGH W1EQ WA0I	2320 I8QJU JA7AUM SV1VS	2305 K8CW	2290 W7CA	2289 AB5EB JE8CLT JR4DSM K0GD
2329 JA5FBZ K5PS	2319 IV3VBM JA8JTH K1ESE UA3ECJ W5FI	2304 JH4GJR OK5TK ZS2DL	2288 HA0UZ JA1JAT	2274 K0BBC
2328 K1LI	2318 JH4ALY K5VWW	2303 JA7BVH JH4BTI	2287 K9FN PA0ZH WF2S	2273 JG0CQK K0AZ K8BN K8UT LA9VFA N7NG
2327 AB5A DK7YY I0JBL JA2VMU JF2WGN K2KA N2LM SM5ARL	2317 F5PBM K2XF VU2NKS	2302 ER3DX K1ZN K8ROX W2WG	2286 JA2XCR RA3DNC	2272 DL1HRN JA1VSL KE1F N4XP
2326 HA5AO HB9ICC	2316 W5GZ WA2BCK	2301 DL6JZ I2VGW N4HB	2285 JH1LPF	2271 N6UK WA3F
	2315 IZ8FWN	2300 IK1SOW JA8NFV JR9LKE UW5ZM	2284 EA1CP	2270 EA3XP G3VPW IZ8FDH
	2314 K1ZZI N3RC		2283 JA4FM JA9GPG K8DV	

IZ8IEV W8LRO	2257 JH4FEB K8NKQ LB6KC	2245 EA6ET JA7QFU WB8K YO2CMI	2233 EA3BS KE9L SM7NDX	N1EN
2269 JH0GHZ W9JA	2256 OK1DWC	2244 BA7IO HL3GOB KD0PO	2232 9M6YBG	2219 DJ5EJ HL3DE KH2L NW4V
2268 K3SEW K9OW N6PF	2255 JA5BEN SP6A VK3HJ	2243 JA1FQI K8NK W5WT	2231 DL4DZL R9SG	2218 EU1U JH4CBM NX7U
2267 JA4DEN	2254 IK1MDF IK2SND W9PZT	2242 9K2GS EA3NP JK1BSM	2230 K3TN K7GM K9MIE N9CK PA0JSE WT4Q	2217 HK1MW W0HT WX1S
2266 DF5AU	2253 JH1DGQ	2241 NA2M UA1ACG	2229 K2TK N4JT SM3CBR W4ABW W8JRK	2215 LA9FFA RA4FEA SM7CQY SV2BOH W7HPW
2265 NI0C WA1S	2252 JA1PTJ RN9N	2240 9A2TN K4MM SP2BMX SP3PLD W6RS W8UN	2228 JE1GWO JE2HCJ	2214 JA1DM K4FJ N4PY RN1ON SM5SWA
2264 JE2RDO N4MHQ SM3LGO UR3EO W1OW ZL2IFB	2251 4Z5AV KG2KJ W5ZO	2239 JA0DWY	2226 K9RS	2213 HB9BOI JA8EOT K1YR WP4G
2263 PY2RO RC9F ZL4TT	2250 DL1SP EA8BYR JH1XUM	2238 JA1CMD JE2DZC	2225 JA1BOQ JF1NZW OE2GEN	2212 DL3OI
2262 N6TA OK1DH SP3XR	2249 AB5C JH3VWN N2VW	2236 AB0CT K2FW K2TWI NM6V	2224 KD6UO W8IQ	2211 UX5UO
2261 F9XL IK2VUC IZ8EEL K0TT S55SL	2248 HB9BXE HB9DHG	2235 IK6BSN JH1IAQ K5JZ	2223 SM3PZG	2210 PY2IQ
2260 W5PJR	2247 AC0A DF2GH JP1NWZ K4HMB K7MTR NA5C	2234 EA7SG EI9JF KA4RRU	2222 IW0HOU UN3GX	2209 DL1SVI K4XR KA1ERL W6RFL
2259 UA6FJ UT3UZ	2246 PY7RP W4CK		2221 JA2DXD JE1PNX K9OT	2208 DM5BB OE6VIE
2258 DF2NS K6DT			2220 EA9IE	

2207 I5KG KJ6NZ	2193 AB0X K2RD WA1FCN	W6SL	2167 DL1NKS IK6HRB	VE6AX WA5LFD
2206 PA3ABH WA4JQS	2191 K5FUV	2180 IV3TDM JA8BAR RW3QM W8BBQ	2166 LA2XPA NA5Q W2RQ	2154 JA9IFF JG3FEA K9ZM OE7FMH SP3V
2205 OE5BWN	2190 JH1OBS N4SC W5DNT	2179 4L1MA IV3YIB	2165 N4PJ N5ET S54A	2153 EA1AF EA3GHQ K2BA OH2BF
2204 K7HP OH6RX	2189 AI6Z IK1ADH N4AL OH6JD	2178 K1GE W2YR	2164 JA1KPH S55ZZ	2152 AA1AC I2YDX W6IGK
2203 LU4FPZ	2188 IK2DZN N4ZH RD3A WF4U	2177 G4WVQ N3EN NW6S	2163 UA1AIR	
2202 JA8JO W4LSC* WW3S	2187 AA8R IW1QN JR1MLU K6SRZ N8MR RW4CY W0AIH* W8MHW	2176 DJ2SL K4ZIN	2162 K4ZO N4TV RZ0AF	2151 IK0DWN IK2RPE JA0CGJ JG8FWH N2WKS N7IP OH2OT SP1MWK
2201 RM3DA RU0SN W7AH		2175 AD8P* JA4DHN W6RW W8KA	2161 G3ZQH JH1WJR K0TPP K9RR	
2200 JA1ALT JA4BXL JK1GOK W8WEJ WE9V		2174 LA0FA US0YA	2160 HS0ZEE I5REA IK1CJO IK4HPU	2150 KU4XO OE2KHM SM5FWW W3MR W5DAW XE2X
2199 WB8B	2186 K1EFI ZS2EZ	2173 LU5FF OE2SCM	2159 N1RJ	2149 HB9CXZ JF3PNQ
2197 N4HID	2185 YO3CD	2172 KK0M	2158 K4RO SM4OLL W7AV	2148 CT1GPQ DL7UPN JA3LDH K4YYL K5GH
2196 KX2A	2184 W7ZJ	2171 JA9GLW UR5FEO UT3UY	2157 I0MWI W6CYX	
2195 9K2OD EW1KP IK8BQE JA5NPV K2CBI LY3W	2183 4X6KA NE3F	2170 JH1VHU SV3AQR W7MEM	2156 JA5SUD N5PHT RA1QY	2147 IZ8EDJ JN3SAC N3QE RZ3DW YB0COU
2194 DK1WB Z31RQ	2182 JA2JRG W5ZPA WS7L	2169 JA3MF	2155 JH3FUK	
	2181 G3TQZ IV3TMM	2168 NY2NY		

2145 7K1PTT DF5WA EC1A NK0S RQ3A RU6FZ	2135 K4NNX	2124 W4GIW	2114 IZ5NFD JA2VHO K4TEA KA2NDX SM7BHH W4SK	2102 G3UAS JH1IED JR9OPJ
2144 DK2OY N0RN OH6NIO W4IS	2134 S51NM WB5TUF	2123 W9VNE WA1PMA	2113 K7BTW PY1KN WS5W	2101 K1DC KS0DX PE1L RA3S
2143 JA1CZI JF3SUL K0KG W9RC	2133 RA3LO S59ZZ	2122 HB9FMN W8OP WA9PIE	2112 JF3LOP SP8FB UW8SM	2100 HB9AZZ K5JC LA7GIA WB2GAI
2142 CT3DL K8KWT SP6JIU VE3YF	2132 N9UA W9OO	2121 A65CA JA9NFO JO4CFV KZ8Y	2110 DK0UB F2NH RA1OD SP3IBS WB3JFS	2099 EA8RR NN4X WB3LHD
2141 DL2AYK DL9RCF N1RK	2131 K1RV RN3CT S57XX	2120 HA5VZ JA1WTI JA8FFM K6ZZ K9GA W1WC W6RKC	2109 AE0P CT1BWW N4UOZ	2098 W1YRC
2140 HL2IFR N4JQQ PY7DJ	2130 EA8AXT IK0OPS JA8FHM K0DEW K8RRT W0LS W6YOO	2119 JA7XBG K5DHY K6MI WI8R YO3FRI	2108 AA4FL KW4V	2097 EA3BT JA2CEJ
2139 JF0JYR K8BZ	2129 G3KMQ N2AJ UA4AZ XE1H ZS1A	2118 AB1OC JR6SVM N8SNM OM5FM W8IW	2107 EA3DW K3PU SV1QN	2096 HA1DAE JA1QWT W5WP
2138 W5VQ	2128 KE9I UN6P	2117 ER5DX JA8LRG PY2DS	2106 DJ8ES	2095 F5UJK JE3ENP K1UI W4JS
2137 G3UHU N9ISN NZ3O	2127 EA8MT HB9AAL OZ1IKY	2116 F6DBX JA0LXP SM7HCV W9XT ZL4AS	2105 N8NN SM5CBM SM5ENX	2094 JH1APK K1MAA* K1SM
2136 CT4GO G3IFB JA3EOP K7LV N1IX OH8LXT	2126 G0DBE	2115 EA1KY K0LUZ	2104 DL8ZAW HB9BHY* JA3KNN W5RQ W8JV	2093 DL2HYH ON4RU S52TJ VE3ZZ
	2125 AA8CH JH0BQX JH3SIF JH4DYP K4VIG W3JX W3TN		2103 W2FV W7QDM	2092 K7UT N5AQ R1MA ZL2AL

2091 EB3CW G4XRV W4RDX XE1RBV	JR8AMF K8AV N1IW N7UN	JL1ARF	2052 9A5N CT1FUH OM7CA RA3TT UT5EL	2041 IK0OER JN3TRK SV9GPV WD0DAN
2090 CT3KN	2078 W5JAY	2064 4F2KWT DL3BRE DL3KZA IT9XTP JF2WXS	2051 JR6IKD N0ABA	2040 JH1BAM JL1OXH N7QT
2089 JH0MHR K1PL K3PP	2077 DL1WM R3QW VO1HP	2063 JH4HMG	2050 JA1MZL JM1HJG S50R W5WTX W6AEA WB8FSV	2039 DK9CG KK1W
2088 EA8TH JA0UH	2076 OZ0J	2062 JA0GCI R3ST	2048 HB9JOE I5JFG IK0AGU K4JLD NT2A SP5ES	2038 JJ6DGP JR1IZM NA9RB WA5IPS
2087 JA1CJO KF0LA W2OR	2075 JA8DSO RA3FH YO9FNP	2061 AA4NC UN7ECA W1AO	2047 HL2KV JE2JMV JF1LZQ K2AJY N4AA* PA0GMM	2037 JA3MHA K2EK K9TF YB1UUN
2086 K5TT W2ZI	2074 DL8PG F5NBX PY2MC	2060 DJ3AA JF1RYU K4NA KK4OK W3FI W6TMD	2046 F5INJ	2036 4O3A K2AU SV1CQN
2085 PA3GCV W2JLK	2073 DJ0MCH K9RT	2059 N0IJ WD8PKF	2045 EA3CJ RK2FWA	2035 9K2NO AA4VV HL2CFY KM1C N9SF W7SX
2084 EI2GLB JA8ZO W4BUW	2072 KG9Z R9SC SM4BZH	2058 DL6UAA IK2PZC VE2BR W1ZK	2044 SP1DSZ VE1JBC W9YE	2034 VK3GA
2083 HI3T HL4CJG SP3CJS	2071 JA7CVL KF6HI PA0INA W3GG	2057 PY2FN VE7BV W0TM XE1J	2043 K2UFM K5PI N4QWF	2033 IK8GYS W8CZN
2082 IZ4DPV KI4DLS	2070 N3BNA ND5S	2056 KR6C RN3D YO3ND	2042 G4BUE NE0U	2032 HB9DOT IK2RZP KI6CG LZ2HN
2081 N6KZ	2068 N4NW R3LA	2055 JA7EPO PY2WC	2031 HB9CRV IK5PWN JE1AEX	
2080 DS1JFY K1NJ KC6X N0AH W5QM	2067 JA1NCZ K2AX UA3O	2054 JA0AOO		
2079 IW1FGY	2065 G3LUW JA3VPA			

NA9A W7IV	2020 CU3AA	2009 9A4SS	JI4WAO K4ST KD8RQE N4EFS NJ3K SV3FUO W0RX W3FOX	W2NRA
2030 EA4EER LA7XK N5AO	2019 JA2MOG K1JIU SM5BMB	2008 K3OX ND4V NK4L W11TU W5ZG		1995 JA1SKE N4LR
2029 IZ5MOQ N4IG PA0TCA SP3FAR	2018 DL5XL JA7BEW JR3UIC SA0AQT W7JY	2007 DK5DC* JA8CJY JH0RVY KV1E N6OJ W9FI WW2DX	2001 BH4IGO DF2NU DL6OCM UN9L VU2PTT W0CP W0YVA YO4DW	1994 LA9OI OH4UI
2028 DJ0UT W1TO	2017 CU3EQ F5OVQ N2DPF NT5V PA1H W3RW			1993 K5SM OZ5HP
2027 JA1OVF NI3P		2006 DM3AZ IK2ANI KI5BLU N3KN W2CG	2000 AI2N CT1AGS DL2RUM DL2SWN G0VXE I1WXY IT9CVO IW3SSA JH0NOS JQ1TIV JR1NHD K1NY K1RI K1ZE KI1U LA1K N4UFO NA4EA R5QA RD4A SM0MPV VE1HQ W4KA W5VX	1991 HA5GN
2026 9A5F IK0XEZ RT5A XE2D	2016 K8NS RU9UC			1990 KQ4AV
2025 EA5OX K9OR N8EHW S52D	2015 DK3GG RK7T YB1AR	2005 JJ0DRC K1KA KX4TT NU1O SM6CKU UA0FO		1988 RX4HW W2TB
2024 LA6UL N4JR N4RF N6PEQ RT0F	2014 IZ1DFG JA3UCO K2AT N7TT	2004 DM1TT EU1KY JA0PE JH4ADK K4WNW RA3ANL SM7IUN SP3QYQ W5LE WA9YYY		1987 K7KB KK2M WC4H
2023 CT1APN OZ5NJ W3BG	2013 JE2VLG RA3QUA SQ7NSN			1986 K1ACL LA6OP N1JP N1UK W0SR
2022 G4DJJ JK1ODA	2012 AA7G JA3QOS JE0VJV VE3MV	2003 JA3WLN K4JC KE3D W7VY		1984 DS5ACV JI1CQA JR7MAZ N2FF SM5AOG
2021 JA1QOA JH2IEE JK1TCV M0CSD N3UA	2011 4Z5SG		1999 K2BLA	1983 DF2PI
	2010 RA3BL W4MAY	2002 DF7EE DL9FCY JA3BSL JA6IVR	1998 AC4TO JA8DKJ KN6KI W4RBO	1982 DG7RO DL1RWN JA1SGU N6IE YL2KF
			1997 AF2C JR1WCT	1980 IZ4DIW JA3EJG

1979 AA9GR KM6HB SV2DCD	1965 DS4AOW JA1DDZ KA1J N6NO N7WO	1953 IK1PMR K4WZ	1940 IK0UTM JN7DOS K4WES VE3KI WB8CQV	1929 HB9CQK JA1OND JA7FWR N5BO RL3AA SV8BHN
1978 IZ8EJB W4SO	1964 EI3IO WA6JA	1951 IZ1GLT N3KV N7TY	1939 JA7KE JH8NBJ KE8UM ND8L UA9CGL	1928 JH1UBK W5KK
1977 N6PE WA0ROI	1963 JA1BNW W9SN	1950 AF5CC E70T JO1LVZ N5UW WA4DOU	1938 IW0GBU NA2P	1927 EW1P IK8CNT JE1OHL
1976 DL5OCE JA0EKI JH8GEU KY6R	1962 HA5CW IZ7AUH KS4S VE3CV*	1949 G3LDI JA1AML JT1BV	1937 IK2ILH K4MF KB9VF	1926 IK2DUW JF2DND JM1VRW N2SQW RD3BD UA3FX W3SB WA3I
1975 K5QX ON4UN*	1961 K5RJ K9ALP N9AW	1948 N4OA SP6AXW YV5OIE	1936 EI8IU N9ZI	
1974 K5DC K8FC W3BJ	1959 OH1NX SM5CAK	1947 DL6XK JA1WWO K6EME K9MMS N4ENE	1935 JA3HBC JE8LWZ N1KC	1925 W1NA W9HBH W9IL
1973 DL2NOM JA2IYJ JA4XH NF4A	1958 IW0HQE JH1ACA N5TW	1946 K3SX W9MJ	1934 DK4TP F6ECI GW3SFC NA6L	1924 AA0MZ DL3DTH HA5BSW I0OSI
1972 AB4SF JR1UFN	1957 JH2XQY K1UU K1VW*	1945 DJ8NT DK9HN	1933 CU3AK LA7WCA WN6K	1923 NA2U
1971 G0FUV KF2DT	1956 AA6RR JK1AJX WA1YTW	1944 NE8Z	1932 K2EQ K8KS K9GWH	1922 DL4RCK KV1J LY3UM WC6DX
1969 DS3HWS JH2SON	1955 NE9U SP6EIY W1CSM W7FN	1943 W8TE	1931 JF1IXE UN2E	1921 JA2KSP W2CVW WD8ANZ
1968 JH1ORA	1954 DM2TO I5MXX K8VC	1942 CU3EJ HB9CIC UA4SKW XE1MEX	1930 JF1LMB K9FZ* YL2TW	1920 K9AW
1967 JM1TWR V51B		1941 JA1EMQ		1919 JF2OZH
1966 JG5RVQ OH1TX OZ4VW				

W8QZA	1906 JA1HOM KV4FZ* N3KS	1893 K4JKB KA6BIM KW4MM UA6AUA	1879 IS0AFM K3FRK RD9M	UA1ORK
1918 AB4UF				1867 JH8KFE K5FNQ N3ND OZ7FOC RA4P RO1B
1917 K2XB* K5FZ	1905 UN7FW UT7KF	1892 K9FD	1878 K5AB K5KG K9AU K9UQN	
1916 DL5XAT JA3NHL VR2XMT W8HMK	1904 CU3AN DL1DAW F1ICS JA4FJL	1891 LA9TY W3ACO	1877 W9JJB	1866 HB9MFM JE1BMJ K1JB K3VN K9CS RA0BA
1915 N4QWZ PA3GRM W2WC WA8MCD	1902 JQ1ALQ N5DD	1890 W8QID	1876 AA4AK IV3XNF JA6OXT NQ3A ON7TK	1865 K3PT K6XN SP6IEQ SV1MO W5THT
1914 W5GO WS1L	1901 F5JSD JA2QXP JH1RFM S58J W8FN WA4CEM	1887 DF6TC JA1FJJ KM3J W7NN	1875 IZ8AJU JA1XRA K4OY	1864 JA2MNB MU0FAL
1913 W4ZYT	1900 G4XEE JA7BSD K8YYY KE4UW KK4OW UA4PCM	1886 DF9PG	1874 CT1FCX SP5IWA W9EWZ	1863 G3SBP JA1PAH JH1BSJ WO9S
1912 EA1JO JA2ITK JA2KNW W0QQ		1885 OZ3SK W9ZCL	1873 K7ACZ K9SG WA4VA ZS1J	1862 DJ5IO K4KAY N1ZZ
1911 K2BX W4DAO	1898 DL8OH	1884 IZ8EEI SM7EH* W7IU	1872 EA8JF N2RJ SM6CLU	1861 N1AC
1910 JE2PCY NC4RB	1897 OM3IM W6KK YO2DFA	1883 AJ4A JL3LSF	1871 K4EU W9VG	1860 K6NR
1909 EA1KP HL3AMO	1896 JA1QXC JA2EWE W2NK WB5AAA	1882 EA5RU N6MB	1870 KL0S N6QI	1859 N7WS NF1G
1908 CT1FPQ DJ3AS K5YCM KD4W	1894 JA0AXV JA4HAW K1IT K5NZ K6MKF W4HZ	1881 N4IQ W3ABT	1869 JR7GBL RU1AO WK7E	1858 EU1M SP3F
1907 DL4NBE DL5MHQ WV6E		1880 AC6DX WB2KSK YO4AUL	1868 SV1OZ	1857 JH1VUO PA0JNH

1856 KI4WCQ	1843 KK4CB N1MD	1831 JA2FCZ SM3PHM VK3FM	1819 K5UZ	1808 K5WBM W0MU WB2NPY
1855 JT1CO K5CWR	1842 I8LWL NE9Z NO4J VA7ZT	1830 DL8FBD NF1O OE1SZW	1818 K0THN K3AJ W0FS	1807 VU2CPL
1854 I4JBJ WA5POK	1841 KL7HBK W8ZF WB2AQC	1829 IU8FRE KD1F	1817 E21EIC I8DVJ JA3OOK JA7VEI JF2VAX K6IPV W8LKG WA4BIM	1806 PA0MBD W1SSN
1853 N5WA N7MQ W2RIJ	1840 EI6IZ VE3YV W0K CJ	1828 JA1QIW	1816 EA7QW S52FW	1805 CT1BXX W6BK
1852 VE7TK	1839 W1AW	1827 DL4LAM HB9DDM IV3AZZ K2MP KR2Q N1IA NA5Z VE3JV VE4EAR	1815 K5ZQ K6MW W1PX W3KB	1804 IK7WPC VK4CAG
1851 HA5PT IK6GRT JA7GYP WA4QMQ	1838 DJ1TO DL2RTL ON4ANN	1826 DF3EC N9KW W0SZ YO3DDZ	1814 NR9J	1803 EA5RD K5OT KD4S OH2IS VE6KC
1850 JA2KTP KB4MRX	1837 LY9Y SK3BG	1824 JJ1KZZ	1813 JI1LAT K8BKM VK6LC YO2KHK	1802 K2SN KE5PO
1849 G4NXG N6NU N6RK	1836 5B4XF DK1WU JA1JPM JH9DRL K0SD PY5IP	1823 JJ2RCJ NI5F OH1ZK SQ9OH	1812 KD9HL UA3FF W7CD	1801 EI2JD IT9RYJ N5PR
1848 4X6ZK AB4I JH0EQN	1835 DK6OR JA6HQT OH3OJ	1822 WB0TVY	1811 IZ3BJK N1QY N8NA OH2RI	1800 AC9EM CT1BWU JA0CIU JA8UIV K3GGN N2NW
1847 IT9RTA N5ZC N6PSE VE1OP W1WLW	1834 WE1P	1821 IK3SWB K3GT YV5LI	1810 DL1DWT IW3GJF NM5Z VA7CRZ W0ZD	1799 JE1IBI
1846 JA2XW JH0NEC LA4PM	1833 LU8ADX W8CD WY6N	1820 JA3EY K8ZM YO3JF	1809 CT1DOF	1798 K1IFJ N7ELL S59DKR W5GA
1845 SM7GIB	1832 EA3EQT JH2PWY			1797 HB9G
1844 LB5WB N8SHZ				

1796 JK1UNZ W6UC	1786 AA7XT G4AFJ	1777 JA7DYJ	1765 K7XC W8KL	N9XX OZ1LWT VK2CA W8RV
1795 HB9IIO JR1DQK K5ZD KA9OKH RC3FL WC4B	1785 JI8PDC JL1BYZ K9QFR R5DU SP5TT SP6AEG	1776 W8GEX	1764 DL3LBM DS5RNM HB9ZS JJ1CZR KV4T UR4IOR UW7UA	1753 K2HAT K5CR NE6I
1794 I2YWR IU0LFQ JA2KVB JE1HRC K6MM SM0BYD WX0B	1784 I2TZK JJ2ONH LA8AW TA1CM W3MF	1774 DJ7ZG JA6GPR K2IXQ	1763 IK4THK W9ZJ	1752 AL7R G3WW JF2HPA W3NS
1793 W6DE	1783 EI7CC IZ0CBB JH1OGT JM1LPN R9MJ	1773 AJ7G JA1CFZ K5OA OZ7DN WB4YDL	1762 W0DD	1751 DL4FAP KR0P LA5XGA
1792 AG5W DL3EA JH4RLY JR6GIM	1782 K4SX SM0XBI W4UCK	1772 K9PG R3DG UW2ZO WA0SXV	1760 DK0EE HB9TMW JR1EFG K1JD K9DR SP5MXZ YO7NE	1750 W4CCS
1791 W3DM	1781 DL1FKA SV8DOU W6TK WB2WPM	1770 JA1UII K3SV KE6FV N6ZN SM5YOC	1759 AA6PW	1749 K4YJ N6BM W2CDO
1790 JJ1BMB SV8RX	1780 AK5X EA2AAZ N2GZ VE3UZ W6OD	1769 DS5DNO K1BZ WC7N XE1VIC	1758 K2PF* KE4S SM5GLC	1748 OZ1ACB RM6B
1789 GM4FDM IK2ZJN JI3BFC K1CA	1779 DL1HBT JA6GIJ K5TA K6IPM	1768 F5BOY K7LAZ K7NK N3RW	1757 JI2FBG JS1NDM K1FEV S53MJ ZS6NJ	1747 IK1IYU K0QQ K4LM*
1788 K0ARS KT2C LA1U SV1FKZ	1778 JH1ILX JR3QHJ K0OK KD2T	1767 N5FF VE3VC WK4Y*	1756 DF1KG EA5B NE9R SM1TDE W9NIO*	1746 SM2DMU UN7G
1787 JA1UTZ K3BR KM7R ON8GT SP7ICE W8GNM		1766 IZ8MBW N2KX SP5ELW TF3DC	1755 W8JH	1744 IZ0GYP K2MK KS4YT RX6DX
			1754 JE2UFF K7TM	1743 DS5TOS JA4VLK NU1B
				1741 DL5KUA JH2AJY

1740 DK5QK JA0KJE VK7CW W8FIB W8OM	WA5NFC	M0IKW N1WQ W6PBI*	1714 JA8XQI JH1FSB K8JE N7KO	1705 K4XU K7GQ K8SMC*
1739 AD6ZJ CT1IZW EA3WL IZ2EWR K4EB K6RG N4HN	1730 JE3EDJ K2RU NY3C W1SRD WC7Q	1721 DL1TS DM2RM JA3UNA NP4G RT3M W2DXE	1713 HA7LW ND4X OH1JP ZS6UT	1704 N7FU W7FP
1738 AA3LX N4GU	1729 DK4PE JL2PQV LA2GH N7ZO RW9QA VK3BDX WD4OIN	1720 HI8RD K6UFO N4XYZ W1UK	1712 IK7YZG JF1KMC K3MSB K8SIA KB2FCV N5EPA	1703 IZ0BTV JA0LFV NA2X
1737 DL9EO K1DX K8QKY S50B	1728 JA3BXF K9SM W6WF	1719 AE4CW IT9BLB JA1PPW K4WY W6SFK	1711 JA1GVM	1702 JA1ETN JG3HBO JH1MFN NA2AA
1736 AA4DD G8AJM	1727 JA3MVI JE4CIL JP1TRJ JR5JAQ K4AR N3ME* N7HN	1718 K6CF N4TOL N5KO NX2X OE3KLU	1710 IU0HDC JE1HPM KG4CUY KS0M W2/CT1GIF W4GP	1701 DL6KO JA6JNF JH9AUB
1735 K7FL RN9CM RU6K	1726 DL9GTB GU0SUP JI1WLL K1XV K4VNY OH3NDH	1717 JH3FHQ KK9H SP7CVW SV1GRE	1709 G7VJR JA7BME	1700 HL5BMX JA8OW K2CIB K8EAB KE5TD WB0O WB2RAJ
1734 5B4ALJ W2YK WA2USA	1725 JA6JEW K5TN	1716 4Z5LX 9A1CKH DK1EI JG1SWM N3RD NO9E	1708 JA1SHE N2CG N8VV NU4Y W5UHQ	1699 N1NU
1733 N6WM W8NN WA0RVK	1724 JA3CSZ W6DR YO3AIS	1715 K2CYE KK5OQ N4DVK NU7J SP9WZS W3IP W7WZ WA2UBK	1707 AA4U F5JY IZ1JMN JG4BLW N2WLG SM5CSS	1698 K5PC KF7NN KW9U SM5API* W8SAX
1732 IK6EIW JA5JUG	1723 AJ8MH DL7JRD JA8EIA JH6EJG			1697 9A1R DJ9WH DL6LIM KK9T
1731 F5VHQ K7GS KR4W N2RR SV1FJF W6WA W9GXR	1722 IK2GPQ		1706 AC6HY I4JEE PA3BWD W9BP	1696 N4AOE NA6MG W9GG
				1695 EU4A

HK3JJH JH3HGH K1DW KC5LK KF4VTT LX1DA	1686 AG3V DF1ZN F6DAM JA1NRH K6LRN LZ2HM NA4M	1676 AH0U K2RR PA9M W1KDA	1664 EA7BJ HB9RYZ IK1MEG IK3ITX JF1RPZ WE2N	1654 RN3OA SM4CTT
1694 EA6EE HB0WR OH1NDA UA1ANA	1685 BV1EK W1OG	1674 W3UM	1663 IK0XIH JI1MNT	1653 K0MD SE2T
1693 HC1BI R1QA	1684 IK0EFR IK6OIN K9JN KW4CQ	1673 EA7DUD HB9DQL K1DJ NU4I	1662 DJ3XG DL6UNF I0LYO JR0EQQ	1652 GM3WIL IV3IXN JH1NYN K3WI N4FY OH1NPW VA2IG
1692 CT1ELF JA3KZV K0KP K4QE K6TAR KA2MGE PT7ZT W1UE W4LIA	1683 W1JA WA2UUK	1672 PY2GG	1661 JH6WDG K7FEL K8ZZU RL2A	1651 K3EA
1691 F6HLC HB9FBG K9WX KE5FXE N6KK NX8Y WB6EWM	1682 K4MIJ KZ1W LZ2ZG N6EE WR2K	1671 AC0X N3XM SV1FJP W7QHE	1660 K8SL LA4WJ ZP5YW	1650 HB9CQL JA1FUI N9TF W1EG
1690 DJ6NI KA1DJ W6RFF	1681 IK8GJR JA1JYE JH1IZR JJ0NSL K9MUF OK1DX RL3AW W4UEF WB6L YO3FGO	1670 JA1BNL JA2OLJ JH4JLV	1659 JA1OVD JG3WCZ	1649 EA1DLU W7HR
1689 IV3ARJ W4GMY	1680 DL7KL W1MR	1668 7K3QPL HA5LQ K2DC KZ9DX NE3H WA1ZIC	1658 DL2JIM DL7APK K0EOO OZ8X VR2KW	1648 AB2RF EI9FVB WA6TLA
1688 AA0ZP K5MT	1679 DH2PC JA4IYL	1667 4X6UU EC5A W9RXJ	1657 SM6AOU	1647 CT1AHU JH4RUF YV5KTM
1687 AD5MN EC6AAE G3YQA N2LQ N3TR W6GRV	1678 OE1ALW W2KA	1666 F5CT JA1TD N7BD	1656 DK3QM N2CQ W0KEU	1646 CS8ABF HL1AV IZ5EBL N0AMI YO3VU
	1677 DL7UVO	1665 K7AWB NH6T/W4 SM2EJE SV2HXX UA0SC WA4MME	1655 DH0GSU GW4MVA HB9MEJ JA1HSF JI6IHG NF3R UA3AKI	1645 N1BCL* R7HF RX9JX SM4DDS
				1644 EA4DB GI4DOH JL1WQO

KG5UZ WT3Q	WX6V	RV4LC W30OU	1616 I5FLN N4ZY* W1OP	1608 I0KDF IZ0BVU JA2CUS N7MB R3IS W5ZE
1643 K4FX KQ4EE	1632 AA3TH IK3DVY JA4CZM K8ZT S51MA UN3G WF4G	1624 DL5CL HB9DVZ N8WRL UA9CNX	1615 VA3MO W7IUO	1607 G4FKA N9AKR ON6NR SM3DXC W6OUL WB1EAZ WB6BFG
1642 DL1EK W1HEO W8UQ	1631 IK7EOT JM1JIV K6UNE PT7DX SM5BNK	1623 AC5AA KB9DAK N0ODK N3VA W1OK XE1FAS	1614 JA1XEL LX1CW OK2ZA UA4PK W0ZS W5WLA WB3D	1606 K2SY K3KY W7VS
1641 7M4AOE DJ7JC K4RG W4DEE	1630 K7HC	1622 K7CMR KF4NEF KI6X KU4BP	1613 AA5JF DL5NO EA2J JA2ODB K5EWJ W7LGG W9CSX	1605 OM8FR WF5E
1640 K6XM N4BAF N4XMX NA9Q SP7QHR	1629 DL7UIO EA5DFV G4ZOY K4WW KW3W YL3DQ	1621 KJ7M W6CUA	1612 AE5B HB9DQV IZ0NRG JE1CTA N9AOL SV2CLJ	1604 JA1IAZ JA5DBE W5UE WB5STU
1639 JH2GZY JQ1YIW	1628 AD4AA JA6BZA K9SE KE4KY N8GP NW4M SV1BYI VE1RGB W6DX	1620 9A6ST I7LGM IZ1JLG K5ALQ SM5OJH VE1JF W7YW WC4X	1611 EA5AR F6KOP IV3TMV IW9HII JA1PCM JH2BNL W2UDT	1603 IZ5FSA JA1CCO K6KZM OZ4AAL W5NUT
1638 K9GS N9TK	1627 EA4EPY N8AGU NL7S	1619 K9JU WA6G	1610 JH2AQI JI3CJP N5PA VE7SZ W2GFF	1602 JH8SIT
1637 DK3BK JA9RT W3UL	1626 F6GCP JF6XQJ N3OC W2RA W4AG W6AER	1618 AD4Z JM1SZY KF4MH UA0FDX W8WVM	1609 IW5AB RA0R W8NJR	1601 HK4L KF7F KY9KYO SP4K YL2TD
1636 RN6AJ WA3FRP	1625 AB2E CT1BOY DF2UA	1617 EC1AIJ I5XFD K0CF ON6AA W9MR WB2HJV		1600 I5MPN JE1VTZ JG1OGM JN1NOP JR5VHU K4AB K6BV

KB2XJ ND7J W6BCQ WA1EHK WA9GON	1591 JF1WQC N7RD UT5URW W5VU WO2X	1583 JA1GVT KJ5PQ N6GP	I1YDT IW0BCF N8NB RU3A W7/DL1UF WD5BJT YV4DYJ	1565 FG8OJ I2EAY JA0EIJ K3NF KE1B
1599 JH0MXV KO8SCA	1590 JL2KEQ K0BX* SM5HJZ W8MIL WA4FLZ* WB7QXU	1582 JA3EEM JG1DUZ N0KK W4UFO	1573 DL2HRT HB9BOU JH7BKN N6PAT WA3GNW	1564 EA5K IK4TVP JA8AZN JH1FNU K8AO N6RFM NA1DX UT6UA
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1597 I8MTQ K3IE K3LR OZ1HPS W1KMA W5RYA XE2MX	1588 FM5CD KE3X N3ZOM N9MR WA2MBP WQ5R	1580 F5LIW HB9KNY JJ2VLY OE6CLD W1FA	1571 FG4NO HL5FBT JJ3FRB K7CU US1CT XE1R	
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1595 DK5HZ JE3GUG JL3MCM K4OCE	1587 IW0BYL JG1OWV RO7T W0AD	1578 JH1AQN K4QD K7LY LZ1MS UN1O	1569 K6BZS SP5LKJ UA1TAN	1561 E73W JL1VAL K9CJM
1594 E74A JJ6WZS K5CD KD0AA	1586 IZ8EKL K4GK W5DM W7TSQ WB4DNL	1577 IZ5YHD JH0OXS JL1ELQ K8DE N5PG W6HDG WB8ART WS9W YV5AM	1568 BA4TB DL6DQW IK1UGX JA0CVC LU6ETB	1560 CT2IUK K9DT KG6D ND1Y UA1CKC
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1592 KU2A VE7CV VR2XLN W5JMW	1584 AG7N N6WT VR2MY	1574 AB0RX G3LAS*	1566 E77S LA5SJA RA4WE Z32ZM	1558 AL7TC DL8SDC KI4TZ N6VS N8IL

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1556 EA4DEI IV3AVQ K2ZD K4WFM R3DL RA3M WJ3A WV2I	1550 JA4HXF JA8RRF N6EM N8AYY SP5APW WA4USA WY1G	1542 JA0EVI JD1AMA JL3DGI JR0PJR K4JWA MW0CBC W2GB	1533 JA8ECS JH2KXN KI7AO W9MO	1525 EW2DZ IT9GSF JF2ICB KE8G NG7M UR5ECW UT3UX
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1553 7M4CLF AC4VM AK5Q HL3ERJ JM2QWQ JP1SRG JR1AIB K0PC SV3KH W4CSW	1547 JH2AYB JR1VAY K6QU KZ7N N7OJ WA3GFM	1539 HL4CBX HL4XM N5ID VE2BWL	1530 5T5PA JA1DFK JH1FVE K7CMZ UR4CWQ W3WST W7BEB WE4S	1522 CT3CD DL2RD DL8DXF HL2EIZ KC9FFV KP3AH UA9LAO WB2ZAB
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	1544 7L4VYK CT2GLO JA2ACI JH1DGJ JH6DUL N2ZN	1536 DL5ZB EA5GHD IK4FNF JH7DFZ K1OT K4CGY	1527 JH1ERJ K3GW N3AO WB6JJJ	
	1543 N5CQ N6MXU	1535 UR5WIF ZL3RJ		

SP3EPG	K8EB	IK4DCX	SQ7FPH	W1DYJ
1519	KA5V	K3FM	UT7EC	W2PA
AA4FU	R7IA	NN6K	1502	W6ZQ
K5HK	UA3DK	SV1NJW	JA1XPQ	WA0JZK
K7DSE	VE7UF	W9ROG	JH7QLR	WJ0T
N1EVK	WQ1H	WA8A	K9LCR	WO5I
WB4SON	1512	WD8KND	KB5HC	YL2BR
YO9BLY	4X4MF	YL2EC	KF1C	1499
1518	AA9RR	1507	KM4NS	KF6A
HK6K	EI8GS	KR4BD	KN7K	LB7ZG
IV3FFI	HB9FBM	N0VVV	NE0DX	N7ZA
JE1PHH	JA7BAL	N9CDX	W0PSY	SM5APS
JE2KSM	JH6WMJ	NY4I	W4PNY	VE6TL
J11VVB	KD4SN	OE3HWC	WK8A	W7BQ
JK1UVP	NV1Q	OT1A	YB4IR	1498
JP1HDK	RA9LT	W0BBI	YL2CA	K4AU
K4HQQ	UW2XW	W4NBS	1501	KA2CYN
N7DED	VE7VF	W8NGA	AA4M	1497
RK9UN	W1ZS	1506	DK5RL	JR2IMJ
WA4NUF	W4MA	CE3FZ	F5UKW	K3WGR
1517	W5FL	I2YPY	HB9AGO	K5YG
CX2CC	W6ZO	JA0ED	JH7CUO	KY5I
JA8EJZ	WA2MCR	JA3AVO	K2SD	N3NR
N0YY	1511	K5DV	K2SHA	1496
W0ANZ	DK8UH	W5RF	KT8Y	E73M
WB2BIN	K3WWT	W6GJB	KU1T	JH1LAH
1516	N1CGP	WR2G	NK5B	N4ZR
EA5KA	N1PM	1505	ON5GQ	1495
K0GSV*	UU7JM	G4FTC	R0QA	7K1CPT
K0LB	W0SD	JA4GXS	R2DO	AK1N
VE1DUN	W4ID*	JH3PAS	UA1OM	ON7DR
1515	WV4TN	WK9U	W0QC	1494
CU7MD	1510	YB2TX	W1EL	G4AFU
DL1MDZ	F1RAF	YU3MAY	WA5CMI*	KI4TWA
JG6MQI	JA5JGY	ZS1C	YB0MWM	1493
KE4BKL	N9JR	1504	YP3A	GU4YOX
N1ZJ	VU2CDP	DJ6TF	1500	JA3CMD
N9LEO	W1SLF	GM0VRP	AA4US	JP7EIP
WA5NOM	WB4GLI	JR0AMD	GW4TSG	1492
1514	1509	KB5UNX	K1KI	K5NOF
JR1WYW	AJ8B	VE7XT	K1VI	N4PGL*
KJ4R	JE4FNC	W3BNN	K4RDU	1491
M0TTB	JK1MZT	W4UAT	KE8KMX	I8NHJ
N6VNI	K0KL*	1503	KU8X	K0JN
S59SV	N2YBB	4X1SK	N1KDO	ON4LG
1513	R3BM	DK3UA	N5VYS	W8BI
AB1J	UA9MC	G3XLF	N5XJ	XE1ILI
AG1I	W3FJ	HK3PJ	N6NR	
DL6DCD	W4REX	IK4IYC	N7QU	
JA9NUN	1508	K4KGG	N7VPN	
	AD4ES	K8MN	OK8DD	
	DL0WW	N9LJX	R5AK	
			UT2VC	
			VR2XYL	

1490 JA6HUG JE1NVD VE3QAA	1481 W2TX	W0PR	1460 K8KI	W4TUN
1489 F9CI IZ0COK JR2BJE SM5ELV W0JM	1480 IK8VRH JN1NBU K0XN KX1A* W4UW	1470 EA3EQS IZ8DUD JP1LRT KF0RQ NU4B WS1F	1459 F5BEG HA5UK JA3FHL S50U W0VHF	1449 DM5EM KL7TS KP4DS WV4V XE1HG
1488 K8AJR W6JTI	1479 JA9APM JJ1KXB K4KEW VA3AYA VE3UTT W0YK W7FI YL2CZ	1469 HB9CYV K8AJK SM6WET	1458 K8CQ*	1448 JA0VSH K1IED*
1487 LA8WG N3AIU N6IG W4PGC	1478 A71AM	1468 DC8TS JG3RWX K2QB N9LQ	1457 IK5EKB PY3VB	1447 G0MTN WA3GM WM4AA
1486 CU2CE DH3KM ER0FEO N8XI W4PG W7HUY W8VI	1477 AA4LR HB9EFK W0IKD	1467 IK8UHA K8LN VE3MM	1456 LU2AH PB9FN W1EBM W5RDW	1446 KH6U N9JCS YO9IKW
1485 DM9EE EA4UV HP3TA W8JA	1476 N2BI W7IAN*	1466 EI4CF JA3MIO UA7T W8LR	1455 ES1FB G4FAL K0BRO K2KIB UT5IP	1445 EA1PP KJ4UZU KT8D
1484 DL5RDI IK7YCE K0MFI UN7JID W5FPT WB0N	1475 G0SYP JI1UHZ	1465 AA5N K5YU K7VC KB1HY N4WE	1454 AA6RE JA1NLX JA1UPT JF1MTV	1444 JA0BOV JR4ABB K1KNJ K8ZH VK5GR W4QG W6SIY WF1H
1483 JA3WMS JA4EVN RU3UN S57UX W0OGH	1474 W2GDJ W6FL	1464 7L1CYC	1453 K4IE W5QP* WA4TII	1443 JR1CAD N5DT W8TM
1482 DL3IAC I0GKP JM1GHT	1473 JA7MYQ LX1KC SM5BS UN1L	1463 IW0AFS M0URX	1452 KB4CRT NX4TT VE1VOX W5KI	1442 EA1AZ K3VPZ K4NC KO4PY KP4N NN6L SP7UWL WA8RCK
	1472 CT1BOH JH1APZ LU2DSL N6AWD W1XV W4WG	1462 DJ1OJ JG1LRE VA3HP WB3BFC	1451 G1VDP HL2VA N9OY	1441 DL2VFR K7PT* K7QBO
	1471 4X4JU K5LY	1461 IK8YFU W1FC WA6POZ WB5NHL	1450 DJ5DT JA2BUR K2QMF K5OVC	

KF4ZZ UR4QFP	W6OPO WC2C	1424 A61BK G3PSM	PV8DX	1405 G7SSE IK0TUM K6XJ N1WON
1440 JA8BOV NE5S WA7BNG	1432 G4AYU JA1GUC PS8ACL W8AKS WC0W	1423 AA1M G4DYC N4NQ	1414 JH5RXS W4AXL	1404 AB6CF IK7HDY RN3QO
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1437 JK1EBA N4UFP NU2Q VE3BZ W0ZR YO9BXE ZS6KR	1429 AA4ZK EA7AN EI1DG JJ1LID SV1XV TA1L W1MJB W4HGW W4WJ	1420 EA2AA K0SRL	1411 AI9U IW2ETR WB4QOC	1401 HL2DBP JA1DXA JM1JZN SV3ICK W3IZ
1436 AD7L KK4CLY ON6KE	1428 N0OK N3HBX W0FG WA0WWW	1419 DL2MIH JH6WHN JR6DM LA9PJA N0STL W6SHY	1410 JA1BON JG1LBN TF3Y	1400 K2TER K4MY N0TK W7NP
1435 A92IO JG1HVC K1WO K6KR NY4G PY2RN VE3FRR W3WH W4GF	1427 IW7EBE JF2SKV OZ2ABI W9UM WC1M WC3W	1418 W5GJ WA8CDU	1408 G3VQO JA6XE JG3KLF W1GF	1399 F5AQB JR4VEV N2ED N4UA N9RD NA8W WZ8P
1434 CU3BL JH8WXF OZ6EI ZL1HD	1426 9H1EJ DF7FC SM4GVR WA5KBH	1417 9A0W DL9MEN JA0NZR NX9T PY3SB W8HB WA3WZR	1407 K1FT K3ATO PB2A WY0V	1398 K0SQ K8JRK
1433 JA6SRB K7ORK R6FFB W4HOG	1425 DL6NW JA3BKP JH3PRR K0XR UA9FFV W9BS	1416 DL4FDM JH1SOD	1406 HB9BNQ I0EKY LB2HG N4VN N5TF W5AP W6DPD	1397 DL2CC HB9BMY IZ0FUW JR2PAU W1ASB

1396 DJ8WD DL9DRA K8LY NG6R NZ5O YO6HOY	1389 AD3C G8BCG I5YDO K5LC W7KW	1380 KB9LIE	K4JPD N2DXJ OH5LLR WB8EJN	PT7CB R3BB UR9IDX
1395 G3YBO JH3HTD JI8XLD K2DH NJ5N VA3IC W5LUA W7QC	1388 A92AA CT7ANG JA7FAS JR6CSY W1PR	1379 I5GKS JA8EKU K6UXO KB7V N0IW W5EC	1369 JH3KAI	1361 AD5WB IV3KCB KM4A TA6N VU2LBW
1394 VE3OTL	1387 IK0WRB W3US	1378 K9JE* UA1CEI	1368 DM5JBN KC4HW N4LV NG0G ON4EB PA5A W1GQ	1360 4Z5IW CU7AA RU3UR
1393 EI4BZ K1EO K5RKS N1LID N4MI PY2DY PY6HD RL3BZ	1386 KE4FW NP3CW R7LP W0SHL W1GY	1377 IU8FRF W4DN W4PRO W4UDH	1367 DL5CT K0FF KB9AIT N4XU* TF3JB W6ZPL	1359 4X1RU JA2QVP WA1NXC WI4T
1392 9K2BM EA1BLA G4RGK IU8HEP KA1CRP VE3CX WA3SKQ YB3MM ZS6IR	1385 DG5LAC KG4JSZ	1376 JA2LHG KN9P N9CO ND7K RA3CO	1366 K8GWU	1358 ON4CN
1391 SP5GQX VK2GR W7AJ WB0ULX WB8FIW	1384 JK1LUY K3SF RW3SU SV1IXK UN7BK	1375 IZ7GXB JA7SFD KD2GC N1BZ W5SUM	1365 AK7O G3KAF HB9BEM KM8AM N2FY	1357 7J1ADJ DF1IR G3VAO IK6RFQ JA1VRY K5CQT W9ZT
1390 DL4ZAB DM3CW K0VM K4TR KD3HN N8II WA6SCW	1383 F5EOT K4DET KU2C OE1JIS OZ7AM	1374 DJ9SO N9LF NI7F W0FK W0MS WB4CW	1364 JA1UOA JA2CGH JM1ESG K1LTJ KK0DX N0YO N3KR W9GE WA8LOW	1356 K5HTE K9SUH SP5JXK
	1382 E73D KD5QHV W0RXL W3XY	1373 DL7UGO KJ9X W2PS W4TNX	1363 9A3NM NX1P W6FEL	1355 EA3ELW HL3EHK K8EJ KI7HO N7GCO WA6URY WB2KSP
	1381 DK3TL IK4DKO K7WE KK4XL WB1ASL	1372 AC4BT KB1DMX LX2SM W4DTA	1362 DK8IZ DL2TOS JA1TOU K3SUI K6JAT*	1354 IT9JPS W4DCY W4WX W7VAS W8SET
		1371 JH8LEY		1353 K3HW

KG8CW	1345 F6DHI JG1IEF R7FF SP5DL	AJ4F IZ3GOG JA8ANQ KM2L SM2HWG W7PAQ	OH3TY	1321 DJ5EY JA1BWA K4LQ R3QX W6HYI
1352 K2CDJ K4MQM KA3CRC KE1VT N4MIK N7TP NC4AA NZ9Z S57AL WS4H XE2B	1344 IZ3GOO JA3HBF K9HQM LU2JCW N5KA N5VR PY2ADR WA8VSJ	1337 JH1XFR KF8PD	1329 IZ5EKW JA1MLY N4KM	1320 DH4JQ JA2DLM W1RG W6BBS
1351 HB9ESS HB9IJC IK4HLO K1OYQ ND3L	1343 EA5HM G4VMX JK3GWT K0LU	1336 AB5YI KP3V* N0TR VU3WEW YB1TJ	1327 BX5AA JA1PUK UA0APV W0IJN WA5TXY WR5Y WZ4RC	1319 DL1QQ DL3ZH EA1EA KM3V KN7D ND3F RN5AA VE7VV ZS2I
1350 EW4A IK2HDF JA0NFP JI1CYX JI3KHV K0QB N6DHZ OE1HHB W6KGP	1342 AA8M DK8FS HK6P IK0PRG JA0JPD N9IO VA3VET W6VNR WB2GOK WD9Q	1335 NC4MM SV1CIB W5BK	1326 AC0B AF3X JA4QAD JE7JZT N7TM NR4M W3TC	1318 G4ZWY JA9ESZ JI1HNC K0HQW K1OR W4QNW W7YA
1349 K2QL	1341 IK5ZUK JA7HRM M0VAA N4MEC OH7TV PV8ABC W4UT WD8LTM	1334 JH1OVY K4IA K7RR N7JB N9HF SM7DXQ TG9AJR W5TFW W5WS	1325 K4GHS SM1NJC SM5AKS W3NRJ	1317 EA1KE K5TIA K7CO KR4U N1SZ SM0W UT4EK VE6SV
1348 AA7UN AK3E JA1ITJ N3AF XE1MW	1340 GM4YMM IK5LSQ KB0EL	1333 IK2RGT K5GM ND6S WQ6Q	1324 K7VV KI7M NA2R SM7BHM SP6OUQ	1316 F4FLF GM0VIT JF7NNI K2JK N4QM WA2QAU ZL2AO
1347 GW0ANA HB9FMT JJ1OKK K3BZ K8VD KP3V N4TD	1339 AA4EA K8ROK KM5VI KP4DKE	1332 DJ6BN K0COM KA3GWD KC2SST KC2STA N5OHL NA5S SV2BXA	1323 JI1QIO JL1BTJ	1315 K0IL K2OGD K4JUJ WB7VNY
1346 EA3NY JA6JPS K5DCW VU2ABS	1338 9A9L*	1331 JA3KWZ RA3SD	1322 DL6KVA IT9CMU IZ4VSD JA9FO JI1QZQ JR1JGA K9QJ PY2OP W4DVG W5JE	
		1330 DL3ANK K3LA		

1314 DL6NDW G4IDL W2FCR	1306 AI2S BH4SYG CT1FJK DJ4PT HB9FAX IK8MRD IZ6ERS KL7TC W2FB	1298 CT3BD NI5G UA3GT	1289 OH1WR OZ7QB	1281 DJ9CW JJ1BDX K7JH KB5IY KC9G SV1HEP
1313 K4ZA KP3R TF8GX	1305 AA6PI K0TV WD0EVR	1297 AB6L HL1VAU JA9BEK JF1JTQ TA2RC UN7TX XE2YWH	1288 HB9FAZ I5SDG JA1XQC N7NR OE3JAG	1280 DF8FT JA3MNP JR2BYJ N6VH W4DKB W7GA
1312 W4PV WQ8T	1304 4Z5GV DL5JS IZ8DEO KI3O WG0G	1296 CE3EEA NE8P W3KHQ	1287 CT3BX DJ8SN DS4DRE EA6AZ IZ7EVZ JH3GRO KC4AA KU9S KV4AA	1279 JA3BG K4GN LA7EIA WA2ALY ZS1EL
1311 CT7AUP KD4OS VA7XX W2GR W4HM	1303 DL1SDH JA2XLV JR6GHN K9EXY OE1TKW TA1AL W9RB	1295 G3GAF G4SGX PA3FWV W2NY WB9DLC WU4B	1286 DJ2RB K2DF K9JP KA1API N5TU	1278 JA7KQC K6LD KQ5M ON8VM W9OSI WX0Z
1310 AG1A DL5KUT IK0PRP JA1VRU JH1DSF K0AU VA6JV	1302 JE1CSW K0ABC K2MHE LA5LT N9AVY TF5B W5HNC ZS2Y	1294 DK3FB KN6H PF7M W1PY WJ2R	1285 7Z1SJ KG6B N4ANV NU0C SM0HEV W0JMP W4CMM	1277 K7EV N3AE N3ER R3CR W9DX
1309 JG1BOK JI2KUJ K7WK K8ARY KM2O UB3A W1JMM YV5JGO	1301 AA4MM JH0AWC	1293 IK2WPO YO2LLL	1284 HA7GN K1PTF K5FXB K6GFJ KW1DX Z34K	1276 I2LXA IK1ZOF KE5BR N5QS NY6C W2EQ WB8RFB
1308 DL1SVA HC8N K4KAL N4HGZ N9RV NY9H WD4IXD	1300 DG1NPM JE6UWU KE4KMG KJ7NO	1292 K8MRT KG4USN WD8NVN WY7FD	1283 K8DJC	1275 IK7YTT KC5PL UA4PT ZS5LEE
1307 G6NHU K0DD K4TXJ N1BY S59DJK VA2LC	1299 4X6KJ CT1AUO OK2RZ	1291 AE6Y K9ZG W8FAX W9MAK WP4EJH	1282 A71EM JL1IHE K9MX VE3TM WW4LL	1274 F5TMJ W0PE W2UB
		1290 BG8PA DJ2UU N9MW UA1CGS VR2VAZ		

1273 PA7MM W3HKK	1266 GM1BSG K4ZNC SM0NUE US5CB	K6EGF W8PAT	S51AD UA2CZ VE3VV VK5CE W8LIG WP3R XE2AU	VA3NXM W0CK W4ARK W5MF
1272 EA5GXI HB9DRS JA7GAP JE4WOK K4FDP KB3LIX NA5NN SM5BFJ	1265 IK1NLZ OZ1BXG	1257 4Z5FL EA8DIB IK8TEM JA7DOT JR4CZM N0ACH S51DV	1250 AA6XV KB8U KE4WI NV4B R4FAN SM3CZS W5SJ	1244 A65BD AA5B NN7X
1271 DL7ACN JA1XUY ND6G W5GVP	1264 DL7AA HB9Q JL1BDI K8CR W2EJG W9WO	1256 K3JWI K4MIL VE3PJ W2SKI W8MSP	1249 CT1HHP EW7DK KK6T VE3SKX	1243 N0UN OZ9XU WA7RLL
1270 DL2AMD I0YR IN3EQZ JA6JYM K9KEU R3QJ WM9Q ZP6CW	1263 OE7SEL R6MO W5WI W6DVS YO2BS	1255 F5IYJ JG1BKX JH1SWD JH4VDP NE5W UN7BY W3HER	1248 IW5EIJ JA4CSJ JH2PWM NZ0T SV3RKM	1242 AC6DD G4DDL G6GA IC8SQS JA8DBU W4AVY W9XQ* WA8Y XE1YD
1269 EA2BFM JA1FVS JA9IWR K4GO RN0C SQ5NRY W0ZT	1262 7J1ABD JA9CGW K1FE W0UVC WB8BZK	1254 EW1LM VE3YXO	1247 AA0FT IZ2FOS JP1EWY KC9K N0RR N6ORB UA6XT	1241 JF3DRI JH4CPC JK7LXU JL3JTD K1JX NJ0F NS7K SV8CKM
1268 EA5XV F1JKJ GI4OWA I8PND KG5VK PY2XAT ZP9MCE	1261 EI7GY IK5BSC K3TLP WB8YTZ	1253 JH8CFZ OH1LAR PY5VC W4RQ	1246 DJ9BX I2XIP I4JED JH1EVD KN9N KS4V N0VD N9OF W1ECS	1240 K2FL* K4KL KF9AF KX6C W4TE
1267 G3PLP JA4HDO JH0CLK OK1ADM W4KK YU1FJK	1260 JF1WLK K9GY	1252 9A6T AA9D AB9KZ K0KO K2RNY K5DNL LU5FCI MU0GSY SM4BNZ SP3FYX	1245 EA6AJ HB9ERU K2SZ KK9M KQ5U N7RP	1239 AB6Z AB9M CE3CT DL5MM K7MY KJ7TEA KO6KD N9EAJ W0GN W4MPY
	1258 F4CPF JF7RJM	1251 EA1WX HL4RBR K2HT K8WHA LZ3CB PY2GM		1238 4X1VF

DL7BO	1231	1223	1214	WX4F
LZ1XL	KU5B	EI7JZ	AA4UC	
VR2PX	W2FKF	JA1CPU	IT9ODQ	1207
W6PG		K9IA	N5RZ	DJ3CQ
WC4V	1230	N3WD	N9BVA	HB9FAI
	JA1QOQ	PY2HH	N9QQK	JA4KDT
1237	JA4OPW	W4DSM	W3ICM	JL1MWI
EU4T	K0ZR	WD6T	WB9IWN	KC4GL
K7EKD	KX9X			NM9P
KH6XT	KZ5DX	1222	1213	NS4F
KR0O	SP7MOC	DK3PZ	HK3CQ	WB8EKG
N8RF	W2IZN	W5RY	JH4GNE	
NV4A	WA2C		K2JL	1206
	WA7HQD	1221	K6VVA	IZ2EIH
1236	WB1AEL	JA1QVR	N9FH	K7SO
EA3HDZ		KF8HR	S57TA	W4UR
JA1SZN	1229	PR7AB	SM5FQQ	
JA1TGO	EA1AHA	VK2HV	W4NK	1205
JA2CPD	JH0LME		W5MO	I4FTU
JA6MWW	K4MQ	1220		JA4SSM
N8KU	LA7QI	HA3OU	1212	K8YAH*
OM0AST	N0FCD	K0GEO	AA2IL	NI4Y
R2AB	N7TK	OH2TA	DJ0AH	W7XZ
	W3JXP	VE7VZ	OK1UU	
1235	WA3IIA	VU2IBI	UU2JQ	1204
EW7A	WA4MIT	WA1HEW	W0MAN	G3CWW
JA4FKO			W1UU	HB9HVG
JE4NAN	1228	1219		IK5BOH/2
JJ2EMF	IK0OZD	AC2G	1211	JA0BES
KD5R	IZ0CKJ	K8YE	IZ3KNK	JA0GZZ
PT7YV	JA3BLN	WA4TMJ	JK2VOC	JA4HWX
SM2YIP	OH1XFE		K3XC	JH2NWP
W6IZT	UR7CQ	1218	WX0Y	JR4PMX
		AD6DK		ZS6RJ
1234	1227	K4VZ	1210	
AB2DP	8P6SH		G0FWX	1203
K4LRX	K6JW	1217	JJ1QUV	JF7DZA
K6RR	NZ0O	VK7ZE	JL4BSE	KA7CVJ
KD0S	W4PGM	W0VD	JR3ADB	ON4AGX
N9NM	WA0BZA	YB0EIN	K5VR	SP1NEN
W9GM			LA1CO	
	1226	1216	OH1ECQ	1202
1233	DL3BUE	CU2AF	OZ1RE	N8WD
DL4HRM	HA5FA	DF2QC		WP4CQ
JG2TSL	HB9DLE	HI3AA	1209	
JR3MTO	IW9DNI	IK2GAJ	DF7GG	1201
KF2T	JA1IFD	W0IZ	EA5BD	CT3EE*
	K1PT	WF4B	EW4C	IS0/YO3RA
1232	PJ4LS		N6MA	JR6PGB
CT1DSV		1215	OK2FB	PW7T
EA7LS	1224	CT3DZ	VE6BMX	W3TI
N5HC	AB4FH	JA1JMF	VE6SH	W4GH
N8NH	DL2VWR	N9DR		W6CN
NM1G	JH4ADF	NY7T	1208	W7RN
SM6CGI	K1ROA	W1MO	K0UU	WW0E
WB6AXD	NX4D		N3ZP	
YB0AZ	WA6KHK		WW1L	

1200 DD0VU EA1NK JA7JND JH6RTO K2RSK ND0C VE3TKI W7YED	R5AA WB3AVD	N5YY N6KJ OE5TXF	UA6FZ VK6OZ W4GHW WX2CX	DJ3XD JA6CM JF1KIG NN1SS VU2DED
1199 JA0TEA KF3N N2ZL N3RR SV2DSJ W1DXH WE2K ZS6C*	1192 DJ0IF IW1CAB LU5OM NC6K NS4X W6HGF	1184 DL6ZBN HA8FW HB9GWJ JF1KML JH8BOE K4JGR K7YZO LU2DX NR0P OV5O	1178 AA9WO AC6T IK0CNA KT5V VK3OT	1172 JA4BUA W1FZ
1198 AB5GU DM2HK JI1FXS KA5VFU	1191 DL8OK LA9VBA LU9DO OZ9GA W0SA W5SV ZL3NB	1183 AG4Q IS0EBO K4RP K7MO SM2OTU VE3VGI W9FXA WA9MAG YO9FLD	1177 IK2OVC JH1EIG K1IB W1HS W3DIY WO5D ZL1ANH	1171 6K5AQY DG5DBT JA1DIO KA3S W4ASE
1197 DS4DBF HB9ACC K4GM K4OP NW6V RU0A	1190 AA5TL DD1JN DL8TV HL2FDW IV3BBR KJ5Y KM7DX W1BYH	1182 AH2O JH1BNC K1TU KI5T N5KUC W4HY	1176 CT1DIZ DL0AVH IK2WSO IZ3XEF JA4DEY JA9LSZ KC4HN KW4J NA6O OZ1DSD VE7ON W9LQI	1170 K3CWF K3SW LZ1CY PA2R VE3XO* WN0L
1196 DL1ECG EW3CW JA6WIF JH8NQV WA8IQF	1189 AA9AA F4GTB G4YCS HB9VAB WY4I	1181 K9BQL N9IXD SM0EUI VK2AAH W5XU	1175 DL7XU JH8LLE K4RW K8ESQ K8LBT LA1J LB7Q N1RP N8QGC W6NK WN7S	1169 7N4OBY DL5KW ES4AW K2FJ VE3XB W4EJG
1195 JJ2PIK LA8PDA UN8GA WA9DU	1188 IQ2VA JG6CDH N3HYB OE6VHF SP3UY YT7T	1180 G8APB IK2GOQ IK6DEN JH1SBE K2SG KD9ZR N5WNG W7LEA	1174 IK6CAC JA2AYH K6AWR W4SKW WE9A	1168 F4GVO IK4RQJ NE1RD NT5O
1194 I8OCA R2ARR WX2U	1187 G3EKJ JO3WHB	1179 EA2RY IU4CHE JR6LDE UA3NFI	1173 DJ3GW	1167 9A4BL AA8SW F5VML I0NUM I1FBJ JA0KJD K0XM K1RM K4CSB KL7RA NA4CW NF7D W7JET
1193 EA5FCW K3TRM N5XE PY8WW	1186 CT1EPJ K0YL			1166 DJ6TK F8EZE

K4IU V31MA W5CWQ WB1DX	JH1BUO JJ1IRS K1YT K4MV KM4HQE N2WM W6IS	1152 IK0FUR K4AV KD8FO KP4P VK4BUI WA8NLX WM5H	K0UBR K4HEB K5MO K5TU K9QA YU1JF	W5MJ WA7YAZ
1165 EA4S JE3PCP JR1LZK JT1CS K4EQ OH3PYY PA5CW	1157 DH5JG DK1AX F5VMN IW0AGX IZ4ORF JA5CDL JA7GDU K6OJ K6SY N7NW WU2G ZL3REX	1151 DF9HI DK7VW* JH1AWJ K1WY K5EWS KC2LSD LB2TG N5CR	1144 EA5DKU F6IMB JA3RAZ JE7BUH JR1KAG NA7RH W8GU	1138 EA1IO HL2ZN K8POM K9BO LA4RT
1164 JR1FHP OZ9U	1156 7L3SQL IK5IFH K1VSJ K3WJV KM8V PH7A	1150 DS4NPL KF2OG N4UP RM4C VA7DXX	1143 EA5BZS EI5GM ER1LW N6TR ND4DX R8IA UA9AEU W6MYN	1137 JH1XXB K7VL KZ2R NN5G RA0LQ
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1162 DL9GOA YO9GJY	1154 I0KRP JE7RJS JN3ONX K5CKS NC1M WB8IZM WB9WHQ	1148 JH7WQX KT4AC NK7Z OM2AGN WB4KTC	1141 IK6ZDC JA5BZL JK1WSH KX7DX KZ1X OM3CND	1135 EA7LL KP4JRS N2WN RN7G VA2MM
1161 AA4OC K6ME KB2ZPB N8DC UN2G	1153 EA1WH F5MZE IT9YOZ IZ0LNP JA1PVX JH7IQQ N1FOJ VA3YP VE2NGH	1147 EA8TK JG1WNO K5WQG NZ6E UX7VA W2PP	1140 DJ4JZ DJ9FK DL1DH HB9PUE JH8KIY K1BG N9RE NW8U WQ5C	1134 IK0UUM N4WMB N9DD VE3KKB W7VV W9HZ
1160 DM1DK F6FFR HL4GAV JA1DOT K3PH W7BJN	1159 KB9S RA3LAL WA0GUD*	1146 DF3VG KC1OPD NG3J ON7LX R0SR W8AAX* WA7AVL	1139 AI4QQ JA0HWF JR0RBY K1XE SP9PRO	1133 AD4RE JR1EYB SV3EXP WA4AFE
1158 DD9WG DJ4DN JA2AXB JA3AAW JA3VUI		1145 JR7COH		1132 JH1GNU K8ZR NT6AA UA9JLL WB2UFF
				1131 CT1ETE PP7LL YO5OEF

1130 JR7ILA KG2GL KJ6MBW W3XX W4CC	W1ATV W5FK W6AYC	J11BJB KJ9B VE1SK	K9DY W4CZ	W4NF W9VA WB5TOI WO7V
1129 AK6I BD4SX DF2UH DH8GV DL4MM HL4GHT JA2THS JH2MYN JH8CXW K5NV N5BA UA3LIU W7AM	1123 AC7ZG F6BLP I1LGR JE2SOY KC4PX PY2FZ	1116 DJ7AO F5JGA IT9ABN IZ4COT JA4OIJ JA8ALB JG2KKG K9KU M3DFW RJ6J US3IZ W5WZ	1110 DL1CF JA4GCF JA6ATL JR1SLU N3OUC PT7NK	1104 JI1DMH K2UF K7MH N7EO OE7FMJ OZ6TL VU2DCC W9BB YO9FQT
1128 DS5JMG EA1T JA3AOP K7KJ	1122 E20YLM SQ8J SV1AOZ UA4ARL YB9AY	1115 IZ5BYJ JA4IXI KG6WIK KI6MQX LA7MFA W8YV WO6T	1109 JR0QFA K3FT KD3UY PA0VLY RT2O RW6MBC W8VK	1103 AK1P DJ5KL IK5XLB JA8NSF NC4RY RD8X RN3TT SM6TKG
1127 JA0AVS WV8DX	1121 AG5Z JA2PTQ JA7FVA OH1LR WA4YYM YO9FFX	1114 JE2VYM KA4H KE1IU KK4BZ ZL2CC	1108 9A2GA AD4XV AJ4IM DL3NM KB4KBS N1CC* W3UTD	1102 DS4CNB F8DZY JA3DAY K3NW ON6ZV PA5O VK4OQ W0ZX WG9L
1126 AD4EB EI3CTB JE2EBT N2MEE RC2A W5HY	1119 AB4H AD0TR HC1HC KM3T OH8JK SP6BXZ WN1M	1113 DK4MX DU1KT HA5KFV JF2ERJ K6DJ LU1HLH UA4CX W4PJW	1107 DK2GP EA1AA JF3AHI K1KU* K6IRA K6JJ KA5M KE3ZT VE7ACN	1101 9A2WJ* AB5RM HB9JNM HK4EI IZ3DBA IZ6ELF LU7HN N2SU W1XK W5TUF
1125 F8GB JP1GVC K3RWN KK8X N2IC N3GS N7UJJ PT2ADM SK5PZ YO3HOT	1118 7N2JZT DL1MAJ G3YFE HB9HBZ IU0ICA JA1CC JA1PBV JA4FCV K9AAN N4VAN	1112 DL6DH JL7BRH JM7TKK KN4FO W5SG	1106 G3PMR K0KM K7IA PY2CP RT0Q W0QD	1100 I0ZUT IK6CGO IK8IPL IV3IYH IZ5GST K1GND K5SES
1124 EA8TZ K0MP OH1HB VE7NY	1117 AA2WC AB9YC AE9DX	1111 DD0VE F8AMV IW7DOL IZ8CCW JA2JID	1105 DJ3AK IK0ZIO IK7MXB IV3NVB IW7DHC UN7ED VR2ZXP W3ATV	

KH6DX WA5YNB	TZ4AM W0CO W0YBS WA2BOT	1087 JA1PLT JA3DBD JH6PFY K3NQG K4ODL KC8YDS KI4YY N3NO N7RVD NB2P	1081 DL7LX K0FG KS4WA LB2EG M0HIH MM0BQI SM5CCT W7JWM	AC4CA DL5SDB IK5QPS JA5XWB JJ2SEE K1TN K8FB N7NF PA5KT SV7CUD
1099 IZ7GIT N0RQ YO4PX	1093 DK1MM E16AL I0BJV JA1DCO JN4FNZ WX3P	1086 ER2RM JA8DRK JG1EIQ LZ2TWY OH2LHE W4JDS	1080 EI9CN JK1VXE K9JDP KG7CW N6JM NR2D W7PC	1074 JA2QPY JE0EHE N7PIB W1WN WA4VJK WB6RAB
1098 AC8TO CT1EGW DJ3EJ E72AD G4VWI IZ2CSX JF2QNM K4OTV K5YAA KA8YYZ PA1MVL SV4FFL W2OL	1092 G0UII KD2OV KS4Q N4WD N6FS ON4VT	1085 AI7W F5VHJ G4NBS LA2LI NN8L NT9F W4OWY YB1TQL	1079 AD7KG CP6UA IK6IHN KV2S LU7DW W0RI*	1073 G3VSG IU8IYE JF3GFH K2TA LA3SG NE3K RA6WF SP8MVC W1DDD WJ1B
1097 AD6KQ AG8L I7PXV JE3CYW K0YY K5TDA N9EN R3LO TF3VS	1091 G3XVF IK3GBG JA4XHF JH6JMN K4YL KR4DA W1MI W3MRL	1084 AB7RW KJ7WY NZ7Q WA9IVU	1078 DL4KUG EI4DQ JH8DBJ SM7CZL	1072 DL3NCR IZ8BRI JA5ALE JA9EEH KF8N* LZ1JZ RV3DB W5PD ZS2ACP
1096 AD9DX JA0HXV K4CA RG7G WW5L XE1RCS	1090 CT3FN EI6JK K3IXD K4WJ KH6M UN6TA	1083 AA4QE DL1ASA HG6IA IT9RDG K0TI UX7IN W3DQS W4DFU	1077 JA2HOL JF1CZQ K4BBH K5MMH N6ER W4WNT W7IMU	1071 F4BDG LA2RZ M0VCB N8WXQ ND9M NK9O SM3DTR VK3NX
1095 A35RK IZ2USP K3UW N4NR TA2AD W9KX	1089 JA8AWR N1EK N6VI N9AI UR6QA W3MS WC2K	1082 4Z4OQ JE2DJC K0JJR KD8MQY N4QK UA4HDB W6MWW WB8YJF	1076 AG4TO EA3NG HA2ESM K0GW K0OB KB5CSQ N4PYI OZ3ABU VU2NXM W1ZZ W7WRJ	1070 I4KYO JA7GZM JO1ABS NJ9C
1094 3A2MW GM0NAI HB9DVO IZ0HTW LU1FM N5RP	1088 AA5VU* EA7OH G0HSA JA1DJO K4AVU KS4L MM1PTT WO3Z		1075 AB6BT	

W9KVR	JJ1TKN	N6JOJ	1051	WB9MSM
1069	JM1GAW	W6QO	EA5ZR	WT2P
JG8NKJ	N8TFD	WB2AA	G3VXJ	1045
KD3TB	WB4PWZ	WM4D	IZ4IRO	AB4EJ
UA9UX	1063	1057	K9JJR	HR5/F2JD
W4GV	G0THF	N6TV	K9NS	JA1JQM
W4HPW	JF7PHE	OL1HQ	N2RD	KN4KL
WD1M	K0HB	W5MT	1050	VE3GFN
YU1NR	K7GA	W6PH	JR2BNF	1044
1068	VE6PL	1056	K0MB	DL1TPY
CP4BT	WN9Q	JA3EGE	KX2B	HA8UT
JR4LZX	1062	JO4JDU	N4NM	UA3EAY
KB8NTY	I8DPP	K0GK	NJ4V	WD5IYT
N5DI	LA6ZFA	N0PFE	W8RHM	1043
UA0LDW	W1WEF	N1DC	1049	AA2VG
1067	W4KCM	N5JC	EA4EJP	DF1TJ
JA7EU	W8ZR	TF2LL	F4DSE	DL6GBM
J11DCW	1061	W8AF	IK2QPO	HL1XP
K9WZB	F8DQL	WA3OFR	K5UN	JA1HQG
KN8F	G0MMI	ZS4JAN	KB1W	JA3PRM
KS0T	JH0NBN	1055	N3COB	JH4EY
LU4DXU	K0IS	I2DJX	W3EP	JN1RFY
N3PV	KA4LBD	I8NLC	WV1X	K1GW
OZ7BQ	LA9SN	K8RCT	YO8WW	N0HJZ
SM5AFU	NF4J	TA1PB	1048	N6ZM
VO1NA	NZ5F	UU5WW	EI8IQ	SK6QA
W0JW	W0UY	WB4OMM	F6FNA	SV1IZY
W1TYQ	W4AEJ	WD4NGB	IZ1POF	1042
W4MBD	ZS6NK	WW1WW	JF3SFU	AB4ZT
1066	1060	1054	KH6CQH/W7	AG2J
DD0ZN	EI9HX	JA0CRG	PF1MO	JF2UEE
DH5MM	G4GEE	JA1SHC	SM7GXR	K3GO
IK1DFH	NU1T	KB3KJ	VA1SEA	PA2TMS
IT9RWB	W5IP	SM2LKW	1047	S52R
K2UT	W9IM	SQ6SZ*	DM2DXG	1041
OK1DO	1059	W4BH	K0GVT	A92BE
ON6LY	DL0UM	ZL1AIX	K2IE	EA6BB
W3ZQI	K5AX	1053	K3ZK	JG2NLN
1065	KI0G	EI5GSB	KF6E	JM3XZC
CT7AUK	LA1FH	K6OHM	LA2RR	N5RN
K5OO	SV1PIZ	V47JA	M0PCB	N7WR
K8YFM	YL2CB	W1JFK	N6IBP	W7BC
N4UW	1058	1052	OH2ECG	1040
NN5E	9A5MI	IC8XIL	V31MD	8P5A
W4MOT	IW7DVM	JK3NSD	W4ZV	AA0BH
1064	JA2BL	K9WMS	1046	AE4VJ
CU3HN	K0WK	KC2THY	DL2MWB	IK2LOL
DS5WQT	K0XX	N6XG	KU4GC	K3MI*
ES2BL	K8TE	W3ZL*	N8JK	K4LCP
JA1DHY	KE9UA	YB2BOB	R6AZ	KE5MMT
JH0IEW	N4ST	YO3IPR	W3OU	NC8I
			W4ALF	

UT4ZX	RI1FJ	IZ6IOC	N4GOA	JH8UGL
W1USN	W1DAR	K4FK	N9GKE	JJ0PJD
1039	W6VIO	KH2X	W3OP	K2RKJ
9A3QO	1034	W2GHD	W4DWS	LZ1QN
AC0W	EA7BB	W6HB	WT9U	TA3J
CT7ABD	JA1JYS	ZL2LW	1023	YB0DJ
JA3IWB	K9AAA	1028	4X1EL	1018
K9IO	KC2ATK	HL5YI	DS3EXX	4F3BZ
KX5M	LZ1PM	IK1RKN	F6FFA	JL3OUW
NF8J	NR0T	K6GCN	G3YSX	K4HR
NQ4A	1033	N9JF	I0GOD	OZ4RT
YO8RSL	EI2II	NW7M	IU4AZC	R3LC
1038	JA1VDJ	W4SW	KI6PG	R9HBF
AE4AN	K4FW	WA6APQ	KK4ODQ	VR2CO
IU2ANW	K5JF*	WB4KTF	N7YQ	W4LLP
IZ8EYN	KK5J	YB3OSE	RA3T	1017
K4ZW	KU4A	ZS6X	YB1AYO	AF8C
KT1V	M0RTP	1027	1022	IZ0COI
M0MVCV	1032	4K9W	EW3MM	JA1GLE
N4DJT	9A1A	DJ9HQ	G4CWD	RA3AOS
PT2BW	G4DYA	IK3XJP	I0LTX	1016
R3QF	H18CJ	KG4VPC	K4BYN	DS4AKP
VE3EDY	IZ2MHT	N4CO	WF4W	EW4DX
VU2SWS	JF3LGC	W5XG	1021	F4GDI
YE1AR	KO6UW	WB00QV	DL1SWN	HB9DPO
1037	LA8ZAA	1026	DL7VSN	JS6SCC
JA1MOH	N5UM	DS2GOO	F5TJC	K2KQ
JA7JAA	OH5XB	JA5OP	K1TZQ	K9RZ
JH6IMI	W5/NH7C	JA8BZL	K4VX	KB2S
W4GHD	1031	K3DQB	KC0V	VK2DAG
W4GKR	4O7CC	KE7W	NA9L	W2PSU
W5QZ	K1JE	N3DV	OH6JKW	1015
YO8CRU	K1TO	UX4UM	W0ZA	G4WGE
YU1LD	K8WVA	VE2WY	W2YWC	JA2QCX
1036	NX7K	W2WGK	YB2BNN	N6TW
DL2UR	OZ1NF	W6WRT	1020	W7CB
F5RQQ	1030	1025	JH3FCF	1014
IZ2IPF	AC9A	AC10	K2WR	DK6CQ
JP1LVI	DO4DXA	DS5BRE	KB1YNT	K0NV
K2QE	JA6COW	G0KRL	KC9WPS	KG5EG
NN5O	LA6VQ	RL8C	S53X	NW8F
UN5GM	N2MFT	YB9WZJ	VE2ACP	PT2CSM
UY0MM	SV1DVX	YV6BTF	W2PD	W2LPL
VU3NXI	W0BM	1024	WA8JBG	W5DXQ
VU7T	W1LE	AE4WG	WB9TFH	1013
YB2TS	1029	CT2GZE	1019	AF6O
1035	CQ0ODX	DK6WL	9J2BS	HB9RE
EA7DAP	DL6SAK	IZ0GVZ	AF6PK	IZ0GKB
IV3DXW	DL7UCX	IZ8DDP	DK6BT	IZ0MYH
JA6NEJ	EI9E	JA2LMY	G3AKU	K0AFN
JA8DIV	IK7XNA	JP1QDH	HC1HN	KA5IAU
KR0I		K6PBF	JA2SEQ	

PY2YW	N1XL	N3EEN	K2HJB	JR3RIU
R7KW	R3TKM	NJ6K	KB1AWM	K1RH
VR2CC	W0QL	UA9AM	KX7L	K2RAS
W4WN	W1RH	UT9LC	N4WOT	K3DFL
1012	WD9FLI	W6DOE	N4XC	K5WL
JA1UXV	WM5DX	1004	N8KOJ	K6ZP
JH1KIM	1008	AJ4HW	SV3AGT	K7HV
JL3RNZ	IK2CMN	CX9AU	VE8EV	K7LOL
K7LAY	JA2CKK	JQ2NBX	VR2CH	KA5SYP
N2BSA	KN4PPD	JR0GXA	VU2MSA	KA6RWL
N7GVV	OH1HAQ	K0FD	W2KNG	KB7PKC
RA3AA	RA9SAS	K1QN	W7APM	KB8ZUN
RD3BZ	SM0DGW	K8JRM	WC2L	KZ5D
SP6FXY	W6LJS	K9IJ	WX4B	N1HO
UU1JA	W8TOM	K9MRD	YB1MIG	N4PAJ
VU2OT	WB5KSD	KB7QFE	YB1RUS	N4VG
1011	WX2K	KY6AA	1001	N8YO
DL4FCJ	XE1V	LU7HF	AD5MD	NA9J
JA3ALY	1007	N2JT	CE3BT	ON5UJ
JA6ENL	7Z1CQ	NG4C	DH2ID	PA5X
JA7QQQ	DJ2TG	S53BB	DJ7WG	PP6ZZ
JL1CNY	IK2RLS	VU2AE	DL4DW	PV8AAS
K3OK	K1UM	W5EW	IX1CLD	RA5C
KY4G	K2TTM	WA3KVN	JA0FLL	RM6LW
N5XUS	K4RWP	XE3E	JA1ASO	RT3I
N6DNU	K5XM	1003	JE2FJI	UA3DUJ
VE2OWL	KA2F	AF4Z	K0HD	VA3EJN
W0OVM	KR7RK	AK0MR	K6DLB	VA7QI
1010	N3JON	DF5BX	KD2SC	VU2MB
CT1CQK	RN4AM	DJ3ZF	KJ4YLO	W3ENM
DD3KF	WA0GOZ	E29TGW	LA8IB	W7GF
EA9AM	WF5W	EU1TT	N3AS	W7GSV
HZ1GW	1006	HB9HHH	OH1TSM	WI2E
IW8CGX	DJ9KV	IK0PCJ	UA4HAD	WI7P
JA6CMQ	G3YBY	IK1RLI	VR2IL	WU1U
JK3NQV	JA7LMU	JA6FEG	W2HDI	YB2TJV
K1QQ	JK1OTP	JH3LIB	WA8LRW	YO5QAW
K4EZY	K2OO	JI1SAI	YL2CP	
K4NI	K5AR	LA4HC	1000	
K5DB	KF5BA	NK2H	AC8L	
K7UPJ	N1UZ	OK2MDC	AI1W	
KB8DID	N5KDV	RA0AM	AK4AO	
KC1ERO	NH6Y	RU3OW	DL1DV	
N2BEG	RW4NJ	RW5CW	EA3HPX	
W4ATL	1005	SP6QM	EA4EQD	
WT1L	DJ3CJ	W9GFB	HB9CAT	
1009	DL8XDA	WA8COB	HB9FUX	
9M8DEN	GI4SJK	1002	HI3I	
AC6ZM	JA1FVE	AD8RL	IK5SRF	
IZ7QSS	JN3XEZ	DL1ZBO	IK6TOT	
JE4MHL	K5FO	HB9FBA	JA2KAK	
K4DXA	KE1R	HB9FKK	JF3KOA	
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		JS1MRA	JJ1DJW	
			JJ1PFC	