

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 17 Apr 2026, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and Digital awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

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

3304 EA8AK	3223 OZ1LO	K8MFO	3178 W3LPL WB9Z	3157 9A2AA
3299 HA0DU	3222 DJ9KG	3199 DL4MCF	3172 SV8CS	3156 9A7V
3264 LZ2DF	3221 IK4WMA OH3SR	3197 EA6SX F6BKI GM3POI UX0UN	3169 OG2M	3155 HB9BGV SV1FJA
3263 SP5EWY	3220 PE5T	3192 OH1XX W3UR	3168 NN4T	3154 SP3E
3262 CT1EEB	3215 N1DG	3191 W1NG	3167 K5NA* SM6CVX	3152 G3KMA JA5AUC
3254 4X4DK	3212 KJ9I	3189 K5UR	3166 JA5EXW	3150 OH1ND
3251 S50A	3210 I4AVG	3188 CT1APE K5RK OE6IMD	3165 N3XX	3148 IZ0AEG JA3FYC
3250 JA1BK	3207 G4BWP	3187 W1JR	3163 SM0AJU	3147 OE3GCU
3249 UT7QF	3206 G0JHC N4WW	3185 JH4IFF	3162 JH4UYB	3146 K4CIA
3246 DF3CB	3205 YU1FW	3184 W9ZR	3161 CT1EKY JA4LKB S58T	3145 UR0MC
3239 I4EAT*	3204 IK4MGP W4DR	3183 I4EWH IK4DRY	3160 PY2XB	3144 GM3YTS
3229 K4PI	3203 UT5UGR	3181 JA4DND SM3GSK	3158 JR3IIR PA3FQA SP3EPK	3143 K2TQC
3225 JR2KDN	3202 DJ6RX IK1GPG			3142 DL7VEE EY8MM

I2AOX I5NPH	3120 JA4LXY VA3DX W3YX	OE1WEU	3075 K4DY SP9FKQ*	K8PT N6AR OH5KW
3141 N0TB	3119 OK3GU	3099 AA1V LY2IJ	3074 UX1UA	3053 JR6EZE
3140 N4CC	3118 AA7A N8DX	3097 W5ZN	3071 SL0ZG	3051 JR7VHZ OE6MDF
3138 DJ2BW* OZ1BTE	3117 I0WDX N2QT PA0WRS	3095 W0BV	3070 YO9HP	3050 EI7BA K2FF VE1YX
3135 WD5COV	3114 EA5BM	3093 W7UT YO3APJ	3068 N0XA W8UVZ	3049 OH1LEU
3134 IK4GME	3113 OH1MA SP7VC	3091 K3UA	3067 K4XP N4RJ	3048 HB9AMO
3133 NJ6P SM3EVR	3112 F6AOJ	3090 SV1RK YO5BRZ	3066 JH2FXK NR1R S51DI	3047 G4PWA JG1ULJ
3131 DF3GY IK6DLK JQ3DUE	3111 GM3GAV SM5CEU SP2FAX SP9DWT	3089 HB9BIN N4BAA	3063 N4JJ*	3046 HA5WA JA2WYN UT7UJ
3130 SM3NRY VE3EJ	3109 ON4AOI	3088 KD5M	3062 K4MQG K9CT	3045 N5KD
3129 IK5HHA UT3UA	3108 K9QVB*	3087 IK6FWJ KF2O	3061 G0DQS N8RR SM5KNV SP1S	3044 DL1AMQ
3128 F6GCP JA2JPA JE6KYA	3105 IZ1ANU JA2VPO JG3QZN	3086 OE2VEL UT9FJ	3060 G3ZSS K1CP	3043 JA5MHD
3126 ON4IQ SM6CMU	3104 JH1GZE	3085 DK5PR	3057 DK5WL F5II	3042 JA1UQP JA7QVI K5XI
3125 IK8HJC JF2MBF	3103 G3XTT	3084 SP5CJQ	3056 UX0FF	3041 F6EXV HA8IE OE2LCM W5OZI
3124 EA3A	3102 N9IW S59Z SM5AQD	3081 9A2EU SP6CIK VK4MA	3055 US5WE W2YC	3040 AG9S DJ2YA SP5DIR
3123 G4CCZ W4DXX	3100 IK4CIE	3080 9A1CCY	3054 JA1HGY K0KX	
		3078 N3SL		
		3077 DF4PL		

3039 WK3N	3024 DL5DSM F6BEE JF3KON LA5IIA SM5DJZ*	3011 DJ8NK IZ1LBG	OK6DJ SP3DV	2980 JJ2LPV N4XM
3038 AA1QD W4PK		3010 F5NBU K8SIX	2999 N2NL WP4U	2979 N2WK
3036 AA6YQ IK2YCW JA0DAI JA2FBY W9RPM	3023 KX4R	3008 IZ4BEZ* JA2JW RW2A	2998 K4UTE	2977 IK6SNR JA0FSB K5ESW
	3022 DL2OE OE5KE		2997 DJ5FI IZ8FWN KV7K	2976 DK2LO EA5RM IK4DRR
3035 KY7M	3021 CT1IUA	3007 SP2GJV W4UM	2996 VE3XN W4VQ	2974 CT4NH OZ3PZ
3034 9A8A I4LCK	3020 R7LV W3CC	3006 UT7UW	2995 NI0G	2973 N5ZM WX4G
3033 JA5AQC K4SO N2LT UB7K	3019 9A2NO JJ3PRT N0AT S53R	3005 AA4V*	2994 JH1HGC K0IEA	2972 JH1IFS
3032 SP8NR UY5ZZ	3018 IV3ODE JA3EMU	3004 EA1DR IV3JVJ JH0INP	2992 DL7MAE EA3GP K1HTV	2971 IZ8FFA JA2IVK UA6A W9IXX
3031 G3TXF JR3GWZ N2TK SP3CFM	3017 F6DAY SP7GAQ	3003 9A5CY PY2BW	2991 JA2JNA	2970 K4XO UX1AA
3030 F5UKW	3016 R4GM W1YY	3002 JA0UUA JA6BZI K5EJ	2989 W3LL	2969 K5EK UR5WA
3029 OH2BCK W4TO	3015 G4OBK N3NT	3001 FK8CP G3SJX JF1PUW KA9CFD N4II N6JV US4EX UT1UY VE2TZT	2988 DF2UU N4MM RA3CQ	2967 W0VTT
3028 SM6CCO T77C	3014 EA6NB K5DU UA4HBW UT5JAJ		2986 HA5AGS K4QL N4KG*	2966 AD5A JA0CRI
3027 KW9A	3013 IW1ARB SM6DHF W3DF	3000 5B4AGN DJ4AX EU7A JA7MSQ JH4ADV K1ZZ K9EL MD0CCE	2983 JA1XEC W1GL	2965 DK1FW K3FN K4SV
3026 I5KKW			2982 K5KC	2964 DJ0MDR
3025 N4CH N7NR	3012 N5DG UA4CC		2981 JA0EOK	

2963 IK5MEN	NK1K OK1MP* W1TSP	2930 N4QS OH1TV VE3LYC	JL1RUC	IK0MHR K5MC PY5HOT WB4OSS WI8A
2962 K4MWB NO8D OZ1AXG YV1DIG	2948 HB9BZA SP3RBG*	2929 EA4KD HK3W	2916 RU3FM	2915 K9YY N4PQX
2961 OH3BU W7AO WA7NB	2947 K0SR K1UO W3GH* YU3AA	2928 DJ4PI IK5ACO JA2FJP RA7A	2914 OM3DX RK4FD W2IRT	2904 W3NO
2960 K2UO	2946 IK6GPZ RA3DX	2926 DM5EE UA4CR	2913 EA5BY I1EIS OE8RT ON4CD SM6CNN	2903 JF4VZT K2PLF* RY9C
2959 EA6VQ K4IQJ UA3AKO W3KX	2944 K1ST	2925 G0OIL I3BUI JA6LCJ N5AW S54E	2912 JA1ANR JH1ECG W1CU	2902 K3KO*
2958 JA1SYY JA9CHI N4HU	2943 JA2DPC WB6RSE	2924 JH1RFR K4HB	2911 CT1ILT JO7WXN	2901 JL1UXH LA4GHA W0MHK
2957 9A3SM	2941 K8FL N4JF	2923 K2UU N9US OE5NNN	2910 AA1ON K3UL	2900 9A2F IK0XBX IV3YYK JA1ADT JA2ZL JR3VXR OK1CF SP9JZU W4DKS
2956 AB3CV RZ3AM	2938 HB9RG N8TR OZ8BZ UA3AB W6XA	2922 JA2NDQ K1AR SP3IBS	2909 JA0GJJ	2899 K4UEE* LA7HJA
2955 JH1TWT JH2UVL	2937 AC4G	2921 K9ZO W5XX	2908 9A1HBC HA1RW JE2LUN RW5C SP9ODY	2897 OZ1CTK
2954 JL1SAM N8PR SP8AJK	2935 K9NW R3OK	2920 W8AV	2907 DL1EJA OH3JR R5AJ	2896 KG7H
2953 I8IGS K9RX	2933 OH5VT	2919 DL1DUL K9NU LZ2JE	2906 CT1FMX EA3JL UA3TCJ W6UB	2895 RV3LO
2952 K5BG	2932 EA1DFP	2918 K4CN	2905 I1JQJ	2894 RJ3AA RW0LT
2950 PY5EW	2931 F2JD JA3PIS	2917 IZ1BII		2893 PY5EG W9RN
2949 K0EU N7RT				2892 K3WW LA7JO

N4NX	LA5HE	UA3DPM	DK6WA	W8OI
2891	NQ1K	2864	W1TC	2837
W4FC	SP6CZ	A45XR	2849	DL6ATM
YO7LCB	2877	OH2BLD	IK7NXM	VE1DX
2890	JR3OEH	2863	JR2LJO	W9OP
K1DG	2876	4Z5CX	RY7G	2835
ON4GG	IK5DNF	DJ5AV	2848	EA6ET
RZ1OA	SM6CTQ	JA8DNV	JR7BDQ	SP1MGM
2889	2875	K1OA	N5UR	UA1OIZ
EA1N	JA9APS	2862	2847	UT2UB
JR4OZR	2874	IK0FVC	JA1SJV	2834
K3WC	JI4POR	R3AW	N2TU*	R7FK*
SM5CZQ	2873	2860	2846	R7NW
2888	E72A	IT9JNR	DK2NG	SM3NXS
EA7R	JA9FPI	LB8DC	IK1YED	VE3EXY
K4HGX	W1ECT	SM6DHU	IW0HEX	2833
N8JV	2872	UW5ZM	JN1BMX	9A2JK
RA4CC	IZ5DKJ	2859	K3WA	K5KLA
2887	JA8EAT	HL3IUA	KF0QR	W9AJ
JH4JNG	K8ZTT	JA1EOD	R7DX	2832
2886	2871	2858	2845	DL4CF
K6ND	JA2BDR	9A2NA	R9FM	K5ZK
SP3CGK	JA9LJS	2857	WA4FFW	N0AV
2885	2870	JA4FKX	2844	2830
W1RM	EA1YO	UA6MF	JA9RRH	I1FQH
2884	ZS4TX	2856	SM4EMO	JA5XAE
JE8BKW	2869	HB9DDO	UA4LY	K9EU
NE1B	JA2LCP	JF2UPM	2843	UA3AP
R7AA	JA2XYO	SM2OAN	G4IRN	2829
2883	JI2KXK	2855	JE1SYN	DJ9HX
EA7TV	JN7FAH	AJ6T	JF1WPB	IZ8VYU
2882	SP6HEQ	NY0V	K9US	N5OK
JA7JWF	VE3FF	OE1ZL	LA7AFA	W7DO
SM3VAC	2868	UR5EDX	W8GC	2828
UX4UA*	AB4IQ	2854	2842	IK2QPR
2881	JF2XGF	JR1XIS	AA5AM	WA5VGI
N5TY*	N8BM*	2852	2840	2827
2880	2867	HB9HFN	KC7V	DF2RG
K0KT	JA3RAR	JE2LPC	2839	2826
SV1CNS	2866	W5TCX	K0DEQ	AA4HP
2879	KN4F	2851	K2VV	W0UO
G3LZQ	2865	F4BKV	OK2ZU	WA2VYA
JA5IU	K4ZYU	2850	2838	2825
KG4W	N4DB	DF6PB	KC6AWX*	K5XX
			SP3FAR	
			W1DIG	

2824 AB6QM IK1WGX JA4MRL JE2URF RZ3DX W2SM	2810 DK3DG JA4PXC JA9TWN N4DW WB9CIF	2798 HB9DHK SP7HOV SV1JG	2781 DK0PM R5DT RN3QN	JA4OK JA9NLE K2RW
2823 AI9L	2809 AG4W DL6KR	2796 K6FG	2780 CT1GFK N7US PA3EWP	2763 DF3UB K3RA RA0FF
2822 IK0FUX LA3MHA W6OAT	2808 F6HDH WE9R	2793 RA3DA	2779 K5RT NI6T W6SR	2762 DJ9VA
2821 IU7QBB JO1WKO N4AH SP6DNZ UA0ZC	2807 JS3CTQ W9XY	2792 JH3CUL SM0CCM	2778 JA6CRP NN4X	2761 I4KDJ JA4EPE KK2I
2820 4Z5MU I4MKN	2806 G3SNN JA1DUH JS2LHI NM6V W2LO	2791 K1GG VE7IG*	2777 DK5AD JE1FQV W0YG W1FJ	2760 KZ2I NV9L UN5J
2819 N9AU* SV1AVD	2805 5B4MF HA9PP K6TA*	2789 F5PAC HA1RB IK4HLU VE3DZ	2776 JK1EXO K8GG	2759 AA8CH ZS6EZ
2818 I6FLD	2804 VA5DX	2788 AB9V N5ORT	2775 JA7KY	2758 PY2SP SV1BTK
2817 DL5AN JH1NYM RU6B S52F SP3QDM	2803 EA3WD IK4ADE SP3CJS	2787 HB0CC KN5O VE3BW W9MU	2774 JH3VNC	2757 SV2AEL
2815 9H1SP HB9ALO IT9DSZ RL9F SV1DPI	2802 K7NN KA9FOX MM0EAX UA3LAR	2785 K0JGH	2772 K6KLY	2756 RV3FT UN7JX
2813 DL5WW WP4G	2800 IK0PEA JA2VQF JA6VQA JA9PPC OH6RX RU3QR W5XC	2784 K3PA K5AQ K9XD W7KNT	2771 K2CL PA3C RU3DX UA3AGW UR5MID	2755 SP6CES
2812 9A4T HA0UZ K7ZV	2799 I7CSB	2783 G0BLB N5FG	2766 G0BNR HA7TM PY7DJ WA2WSX	2754 JA1SVP JH3VWN K9MK RA1QY
		2782 G4IYY N5XZ SM6BZV	2765 W1YM	2753 F6FXU
			2764 AI0O JA4DLP	2752 CT1BOL N2BJ R3VA SM4DDE
				2751 JG0CQK

RD3K UA4HAU	2737 JA3GN UT7UV	2726 LA5LJA RX4HZ	2715 IK2OVC SP6TRX	WA2HZO
2750 AJ9C CT1FCX DL6MRS HB9TKS JA5NLN JH7RXU K6XT N8DJX	2736 K4WA PE1L W8HC	2725 CU2AP EA8AKN JA3ENN JF0EHX ZS1LS	2714 JA6WJL JE3ENP JI8DGO JR7WFC NX7U RA3QK W0FLS	2704 IK8YTA K0JUH
2749 K5GKC	2735 AA5C HB9AUS K8NVR KB8VAO W0DJC WT8C	2724 JA3FGJ JA5WIZ PY2YP	2713 JA8RJE OK2QA UA0CW	2703 DL1YD K8EUR KA1R SP6M
2748 JF1UVJ VA2WA W6RLL	2734 G4GIR S52DD W6YI	2723 SM5FUG W1MK	2711 IZ3ENH JE3GRQ K3JGJ	2702 JE2DZC JE2EHP
2747 E72U KB0EO N6ET	2733 JA2KVD	2722 AH7C NS4C	2710 EA3BS F5HNQ	2701 HB9SLO JN1RQV OE3EVA R6AF
2746 KP2A UY5AA	2732 NA5C UT8IO W7OM	2721 DL9GFB JF7XKY W9XX	2709 JH1QAX R9TO W8TN WB0TEV WN6W	2700 DJ9ZB K0BBC N9LB RA9CMO YS1RR
2745 JR1BAS W2LK	2731 DJ9ON EA8JF	2720 CT3MD ON4IZ UX3IW	2708 9A5X CT1BH G4OWT JH4ALY SP9UPH	2699 IZ8XQC K8WK UT4MF YU1CC
2744 JR6FC K8AC RA3XDX	2730 K1NU SM5JE* SP9RCL	2719 F5CQ N7RO PY4OY	2707 DM2DXA G4WFQ JA1WSK JH1HHC	2698 DL1DUO K8GI
2742 DL5ME K1BD	2729 DK2JX K5UO SP2BMX WB4TDH	2718 JE1LFX N9FN OE6DK WX2S	2706 JH7XRG JI1LET RW3RN	2697 JH0GHZ K1KD KJ3L
2741 AD1C CU2DX JA1KQX K7BG US0KW W5ADD	2728 G5LP JJ3HGJ	2717 SP5IWA W5AJ	2705 9A2X BA4RF IW0SAF OE5RLM	2696 W2PK YB5QZ
2740 G4PTJ	2727 EA2IA EI6FR JA3AZD OZ1ADL WB3AVN	2716 DL7BA JA1XCZ K7PI UA9FAR UN6T W8HW		2695 W5FKX
2738 HB9DDZ WX1S				2694 JG3IWL OH4SS
				2693 W0AW

2691 WE7K	2674 W7CT	2659 K4XD K8BCK KZ4V LA9AJA	2650 N1NK RA3S	2637 G3SVD UA0FZ UN7LZ
2690 KG9N OE1AZS SP7ITB VE6WQ W1SKU	2673 N4TL W9NGA	2658 DF2GH IV3RAV JA2ATE ON4ON UW2ZM W4QN	2649 AD5Q N5LZ	2636 EA5GPQ K1LPS K8VFX N8KOL ON6AA WJ4T*
2689 W2KKZ W6VX	2672 G3VKW K4TT	2657 N3MN NN4R	2648 OE3SGU WA0MHJ	2635 JA1IZZ
2688 9K2OD JA0DIN JA0IXW OH2FT	2671 I0DJV* JE7JDL WA3C	2656 DL5CW K0JY NS6C WA9PIE	2647 KS1J RN3OG	2634 E12GLB I5HOR JA7IC JA7LGE K1DT K4EM N7IR S57AC WC5N
2687 W3AP	2670 DL3ZA JA5FBZ K6RO R8TX YL2MU	2655 HB9LCW JH8RZJ N4RWG UA3TT	2646 JN1GTG K6SIK	2633 HB9CQK JH1AGU K6GXO N8OC NU8Z W6XK
2686 4Z4DX KD6WW RM0F	2668 JA7MOL	2654 DL4SZB LA7GIA SM0NJO SM6NOC W8DCH	2645 K0TT W3JX	2632 K5LJ
2684 EC3A W5CIA	2667 GM3PPE JR2UBS K9MM	2653 JA3APL JA5FDJ N1SV	2644 JJ1DWT K5VIP LA3WAA N1IBM SM6CUK	2631 9A1CAL JK1KSB K0CA* RX3AGD
2681 IK3XJP	2666 WA8WV	2652 AF9H K1USA LA8PT SK3PY UT5EL W5LT	2643 LU3CQ	2630 HB9CEX JR4DSM N8LJ NT0V*
2679 EW2A JE1BMJ N7KA RA1QD	2664 K4SE W4TV	2651 AA9A EA5KA IV3IZU WB8BPU	2642 N7XR OE5FIN W9BF	2629 HL2WA W4OX WO2T
2678 DF2IS K6AM K9IR	2663 I5ZGQ IZ3GOG OE4PWW		2641 CT1FPQ K8TL OE1WHC PA1CW W2YJ	2628 IT9ELD
2677 IK4BHO K0KVR W4BP	2662 JA9CHJ JE2OVG		2640 DK2GZ DL6ZXG JA2AHH	
2676 IZ0RVI	2661 JE6TSP W9ILY		2638 CX6VM JA2CXF RW3XZ SV3DCX W2JU	
2675 K2EP KE9ET	2660 DJ4XA JA7MFL RW4NN			

K2SHZ KF8UN PY2XU RD3AW WA1JMP	KE8UN 2615 KD0Q 2614 DL1DA JA1WSX SP6EQZ WS9V	JK1GOK PY2KP 2604 DK9KX DS1JFY JA1GHH JE1PNX W3OA	2594 AA4R EA1CP IT9PKO 2593 K1RO W6RW 2592 JK1OPL 2590 9A4WY KQ8M RW7M W5VY 2589 IK0LNN JQ6RUP JR1GJP K1LD RW0CF 2588 N2TN NC9T 2587 DK8MCT EI9JF IW0HQE JA7MA JH4GJR K6EME K8ROX W3RJW 2585 OM4EX 2584 JM1CYJ K4ZO 2583 N4QQ 2582 G3NDC 2581 IZ5JMZ JA5BEN K8YTO N8PW	VE3MWX W9YSX 2580 IZ4AIK JA2XCR JA9CWJ 2579 JA2FGL UA0SR 2578 W4CK W6NWS 2577 AA5AT IK5BAF IZ8DFO JA3RQ WA3AFS WB8ZRL 2576 JF6WTY SP9QMP* W0EWM* XE1KK 2575 JR9OPJ N3KK 2573 JH3AIU SP8FNA 2572 SK0TM W2XI 2571 DL5EBE 2570 EA3NP JA1CLW K6EID N5AO W6PJ 2569 F3SG NN4SS RU6L YO2RR
2627 G3WPH RW4C	2613 DL2FAG IK8GYS KK9DX	2603 I8JIT K4XI W7BEM W8KEN		
2625 JH1BZJ	2612 N5GH RL3FA	2602 DL2KQ JA7JI KE4YD KG8P		
2624 DF9ZW JG4AKL KM1D	2611 DL3OH K2LS K7WP KM4H OH9MDV W1KSZ WB5JID	2601 AA6AA K7XB		
2623 N9RS		2600 HB9RYZ IK5PWQ IT9XTP RC9F W7WM WX0V		
2622 RA3ZH RZ4FO W4FQT	2610 K6YUI NF9V W8TWA			
2621 DF9KF JH6QFJ JM1FHL SV5DKL W4WM	2609 JH4HMG WD8JJA	2599 CT1EAV W9FR		
2620 AA5AU AJ3K JA9FAI S52D	2608 E73Y JA1GRM JA2EPW KI5BLU VK3QI	2598 JM1XCW K5WK N1RR		
2619 JA1VSL N6ED ND0N	2607 JA1IOA KU0A	2597 JA2TBS JA7BWT JI1DHY		
2618 DL6CNG K7BV* W2QO	2606 HB9CZR LA9VFA	2596 IK0HFO K8IU		
2617 JH0BQX K4JJW K4WS S52OT	2605 9A4W IK5MDF JA4ITW	2595 JA3APU NX0I W3GQ		
2616 G3ZQH				

2568 KI0KB	SM6BGG WB9EEE	2547 JA0DET YV5JBI	LA2PA N9ISN OH1ZK WA6YEE	W1OPD
2567 JF1NZW OH1NX PY5CC SV2BFN	2557 DK3WW JA8EJO K0BJ KD0PO KD3CQ S55DX UY5BC WA2BCK	2546 JF2WGN VE3RA W7MO	2534 DL2CHN IV3GOW SM4AZQ	2525 I8SAT JG8FWH JH1QDB K2PK N3RC W2GG
2566 JA2VMU JG3LGD RN9N W0VX	2556 DL1KUR IW2FND LA0FA PA5TT W4VIC	2545 EA3BT	2533 CT1APN JA0VSH	2524 JA1RTX JH1EEB OH1XT XE2CQ
2565 DL5XJ HK4SAN IK5RUN JA9NFO	2555 CT3HF JA1WPX JR7FRW OZ1HX	2543 JH1BNC JI4WAO K3FRK K7ZA	2532 IZ2AMW N5KO N6RV	2523 G8DX UN7TW
2564 ER3DX OH2IS VE3CFK W5BPT	2554 IT9DAA W3BW WW3S	2542 K2KA OH2OT OH6JD W7LR	2531 JA1ELY UA6YW	2522 K1HT VK3HJ
2563 9K2HN UA6EX	2553 9K2GR W1YW	2541 JF1KKV SP3PLD W3DRY	2530 AA4SC K5VWW K5WAF W7AL	2521 WQ3X
2562 I0JBL JA9AGN PY2NQ R9AB	2552 EA5CRC OE8HIK SP3SLA	2540 EI9FBB JA4DEN JN7DOS W7Yaq	2529 JR2PMT K8QM RA3WDK UA1OMS WO2N	2520 K4MS KQ4AV N4HB RA4CA
2561 EA1EAU G3KWK IK0AGU JA1NWD K6FW W1YIF W9OL	2551 JH1OAI LA5YJ UA9FGR	2538 JM2RUV K2NV N9RD SV1LK	2528 IK5CBE JA1FQI K3XA K9JF N4LR W6ENZ W8RLS	2519 N4GN RG5A RZ6BS
2560 K1ZN K3JT	2549 DL5CF PC3T SK7AX W6QUV	2537 AD6W JH0INE KB1EFS UW8SM WO7R	2527 4Z5AV IT9CVO IZ4GWE JA1ALT JA6BJV KA8SYV	2518 W4WT
2559 LA3BO	2548 EA1AF OH2ZZ SP1JRF	2536 K0RS	2526 IK2OHG JA1LSP N6VR	2517 K9MBQ N9RC W1AIM W1OX
2558 DL9MRF HL3GOB JA1QOA		2535 KM4HI	2516 CT1CJJ EA3E IK2SGB YV5NWX	2515 JA0Eiy JA3KGF K3NK

SP6A VA3LX W0LS WB8ZRV	2507 HB9FMN N1LN RU6M W6BJH	2501 CT1BWU EA3CJ G0EHO IK7EOT JA1TMG JG4BLW JH1OBS K8OM OH4UI OZ8SW SV1GYG W6JRY	2494 JA1IXY K2FU W9XT	JJ1SKG SV1VS
2514 AE5E G3TTJ KM3T R9OK R9SA SV3FUP	2506 DL1SMA JA2HYD K5FUV N6RW RA1AOB W5ODD WD5K		2493 NW7E W1BR WS6X	2476 DF5AU DL6JZ OK1DWC
2513 WT8V			2492 JA6TMU LB2TB	2475 JF2ICB OZ2PBS
2512 IK8EPC JA5SUD OH8LXT RV9CX UA0CA UT7UU	2505 DF2TT JH1AJT* JH7IAJ K1CA K2TE K5PI K7EG LA2QM PY2VA UN9L W1VT XE2X	2500 4Z1UF 5B4AHJ DL1HRN EA5BRE I2MQP* IZ7FLP IZ8IEV K2UR K8RRT LA9GX N1EN N4EFS N4QV N5ZC N9BX OE6VIE RA3SS SQ1X W3UA W7FN WA4LOX WD4LBR	2490 JE2RDO WS5W	2473 K5YCM S57AT
2511 EV1R JA0AOO JA4BXL KR4F W6TC	2504 EU1KY IK7XLU JE2HCJ LU2NI		2489 G3OAG N6PF	2472 IK4IYC OH1JP SM5GMZ SP7TF SV1IW
2510 DK5AI JR1DUP K7SP LY1G N4PY VK3GA	2503 DJ3AA JH3GCN RN8W SP8HKT SV1QN SV2DGH W1ZT		2487 EA1RT	2471 JA1HRQ JR8AMF
2509 DK1WB I2EOW JR1BLX NQ7R US3LR	2502 DF3IS DS5USH F5LVL G4IUF JA8JTH JH0MXV K9SM KT8X RV1CC SP9WZS W5ZG		2486 S52RZ	2470 N6PSE
2508 HB9CXZ JF1KMC K7GEX K8FH N2JJ NA5DX OE8SPW ON5UE		2499 JA1FGB W1LW	2485 ZL3JT	2469 G4BUE HL4CJG WD9DZV
		2498 K4JAF	2483 IV3VBM K8BL	2468 DL8ZAW N6DX N8SNM
		2497 HB9BUN JA7LMZ RZ3FW S51U	2482 WB2REM	2467 W0GJ
		2496 DL1TRK K4MK	2481 IZ5RVG JA2AH JH1SJM JR6LLN VU2NKS	2466 CT3FT SV9COL US0YA
		2495 JA7AUM	2480 WA1S	2464 IK2VUC JA1VLK JF3LOP OH3NHF W6SZN
			2479 IK4AUY W4RFZ	2463 DJ9RR
			2478 W6TMD	
			2477 IZ8EDJ	

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2462 JA9GPG KA2D	2448 JA1GHR K3VAT K7GM ON4CAS WA6F	2436 DL9FCY W9OO	2422 4X6ZK	2407 9A5N JA3MHV JH1IED JH6PFY UR5FEO W6UC ZL1BYZ
2461 K1KA K9IL* W4SO	2447 RA3DNC	2435 K9ZM N3CZ W7ZJ	2421 E70T	
2460 JA8BNP W8LGJ	2446 IZ4MJP JK1TCV K5KV OZ1LCG W0AWL W4UCK	2434 CT1DKS JE8TGI SM5CZK WA9CVK	2420 DJ5JH VE6LB WD0DAN	2406 K1LT K1UU N6HC SV1FJP W2AY WA0RVK
2459 K2AZ		2432 K4TEA	2419 IK2EGL JA1FNO KF7PG	
2458 JA1ADN N0KV	2444 IZ4DPV N7BT	2431 IU0HDC JA7EPO JE8CLT JF2WXS	2418 KM3V W4MAY	2405 DJ4GJ IV3KFB JH4ADK K6PJ OE2BZL
2457 JA1JAT JA3BXF JA3DY* N5KM	2443 A65BR G4DJX KS0DX W9DC	2430 AF4HX KT1J WL7E YO2CMI	2417 JA6BEE SM3PZG	
2456 JG1WSC N5JB N9CK W8DX	2442 DL4CW HB9IQB K4RG N4GG NE9U	2428 DJ8ES IV3HYD	2416 SV1ACK WQ5W	2404 JA1SKE JA4FHE KS3F PY2DS SV9AHZ
2455 K9NR N5MOA	2441 AA8OY K0QC W5IF W8MJ	2427 K9FN LX2A	2415 AA7G JR5JAQ W7MEM	2403 JG3SKK OE2GEN R0FA WA3OFR
2454 LA9VDA N6TA W2OO	2440 EA5AT K5PS SM5CLE W5PF	2426 EA3GHZ I2YDX K7HP YB1UUN	2414 I4ENO JI1NJC KG6I	2402 N9JV W8MET
2453 JA8KSF K8DV SV8CKM	2439 F3AT HB9ICC	2425 HB9AZZ ZS6WB*	2413 KA8ZPE N5TJ	2401 HA7UW N2NS SM3LGO
2452 ZS2DL		2424 K0TPP W2OIB	2412 I5OYY KJ0M WA0I	
2451 KJ6P UA0BA	2438 DL9TJ JA2FBC JH7BKN	2423 DL2VPO	2410 I0YQV IK4MSV IK8VRH	2400 IZ2FOS N5BO SP6JIU W2GW W8CZN W8WEJ
2450 GM3YOR			2409 HA5AO	

2399 F5PBM HP2AT LA8HGA N5UL	2386 JF1RYU K4YMQ W1EQ	ZL4TT	JA7QFU JA8UIV JH2SON NA5Q S55SL	2347 AC0A IZ3ETU PY2IQ
2398 AA3B HA5VZ K2SX	2385 DL8LE W2NO	2373 9K2GS I2VGW JA4VLK K7ZD W2LE	2361 CT3KN W5VQ	2346 G3NKC JA9AA K0MN* KE6FV
2397 IZ5BAM JA1DOF K2TWI WT4Q	2384 G4XEE K8YSE KQ3F W8UV	2371 GM0AXY JG1OGM K8UT OH1NPW	2360 N6MZ	2345 K7LJ SM4CTI WA2NPD
2396 KJ9C N7TY PA3CSR	2383 AB5EB OE7FMH RK3QY	2370 DL2UH IK6QOP JA3EOP N9UA	2359 F6ECI K9GA OZ1IKY W4DC	2344 EA1AUS JA7PL K5JC RZ3DJ
2395 WB7B	2382 LB5WB		2358 N0RN WF4U	2343 W0TT W1SRD
2393 JA2CEJ JR4LNG	2381 JL2JVX	2369 JE2UFF W6DR	2357 KD9HL W9HBH	2342 HL2IFR IK8JVG JA3XNH
2392 N2WB PA7TWO W4HG YL2KF	2380 K1ESE KG9Z ON4ATW SM7IUN W3IP	2368 JP1IOF	2356 K1KO N1GC N6QQ	2341 DL6UAA HL2CFY SM2GCC VE3EK W7HPW
2391 JA8DKJ JE1DXC	2379 JR3UIC K1IT OH1NDA VE3YF	2367 HS1NGR	2355 9K2NO JA8FHM NA9RB	2340 4L1MA DK7YY OE5BWN W0RX
2390 HB9BAT HB9DHG JA1TAA K9RS KA7T	2378 F5IL K1NTR N2DPF ZS1A	2366 BA4DW K9FD*	2354 IT9RYJ K0XB	2339 K3TN SM3DMP
2389 JA1BPA PA7RA	2377 AA8R	2365 K8YC W3FOX W9JA	2352 HK1MW OH5LLR	2338 FG5FR JE1AEX JH1CHU K8AJS OK1FED SP8FB
2388 G3VPW KR0P LU4FPZ	2376 HB9AAQ IK0HBN N6UK NE3F	2364 AA8LL AD4ES IW1QN	2350 DL3OI JF2VAX N7DC W9EWZ	
2387 K9YC	2375 7K1PTT WB8K	2363 EA6EE N8BJQ RA5BM VE3VHB	2348 DJ5JK DL8SCG HI8R K5KPE K7UA	

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2336 EW4M K0VXU K4XR W5GAI W9DX	2325 BH4QYX JA2IYJ JH8SLS WA4JQS	2313 JA4HAW JA7BVH K5DHY	2303 JA3NHL JJ1BMB JO4CFV W5ZPA	2291 JH1RGG SP3XR
2335 DF7EE DL5XAT	2324 IK1SOW JA2FSM JR9LKE N3UA PZ5RA VE6AX	2312 JA2KNW N0RB N5DD	2302 AC9EM JA7CVL W2WG	2290 JA3FHL SQ2GXO W7CA
2334 HB9BYQ W0GG W2YE	2323 JH4BTI K0CS	2311 K8ME PP1CZ R3ST SM5CRV WC5M	2301 JP1NWZ W5JAY	2289 JA9IFF N9AW
2333 HA0HW W0HBH	2322 IV3XNF	2310 JA5BGA JF1LMB SV1FKZ	2300 JA1MLY JA8NFV K0LUZ NF1G OE3HWC	2288 W8IW
2332 K6UM XE1MEX	2321 JA4ZA JH3FHQ S57XX W9JJB	2309 HB9BOI HB9BXE	2299 I5CRL KA2MGE SV9GPV W9FI	2287 K3EA KA1ERL PA0ZH
2331 EI2CN G3UHU IK6OIN WB8CQV	2320 I8QJU VU2PTT W9BEA	2308 HL3DE IK7FPV JA7ZP K4CMS N4TJ ZL2IFB	2298 HK3X JA3BSL	2286 JG3FEA
2330 9A1AD IK2RPE	2319 JA9GLW K7MTR UA3ECJ W5FI	2307 HI3T K0VSH	2297 W3YY	2285 W3ICM
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2327 AB5A EA1SA LB6KC N2LM S52TJ SM5ARL WF2S	2317 K1ZZI K2XF	2305 AA1AC K6ZZ K8CW NE8P VK3BDX W7AH	2294 AB1OC N6HY PY2RO RU3ZX WS7L	2283 JA4FM N4JQQ
	2316 EA1JO JA6CBG K0GY W5GZ		2293 DS5TOS EA3HRE JA1BOQ N2WLG	2282 AA5JF AB0X IZ8GGF
	2315 JA8FFM			2281 I1NVU
				2280 K6YRA
				2279 W5SL

2278 EA4EER JH2IEE JR3REX K4WNW NK0S OZ5HP W5WT	2269 G0FUV JJ1TKN W2/CT1GIF	I0OSI K6DT W3MR	2246 PY7RP W8UN	K2FW KT8Y
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2276 HC1BI JA4FCV RU1AB RU3SD VE1JBC W1YRC	2267 IZ1GLT LA7XK NE6I YO9FNP	2256 KA4RRU	2244 BA7IO	2234 DS5ACV JA2JRG W2TB
2275 DL2HYH LA4PM SP1DSZ	2266 JH1APK OH6NIO	2255 EA7SG	2243 K8NK LA6OP SM7GIB	2233 JA0KJE RX3APM SM7NDX
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2272 EA3AKY JH1BAM KE1F N4XP	2263 JK1BSM N4QWF NT5V	2252 OZ1LWT S59ZZ TZ4AM	2240 9A2TN HB9EFK K4MM K6SRZ OH3NAQ WV4TN*	2230 JG5RVQ JH3FUK JR1NHD K2SY K9MIE KJ6NZ KR2Q PA0JSE W3XY
2271 IK8UHA K9RR W0SZ W8LRO WA3F WB6EWM	2262 LU6ETB OK1DH W8GNM	2251 N4TV W5ZO WA4CEM	2239 4O3A JA0DWY N1EVK W4ABW	2229 K2TK N4JT N8MR SM3CBR W5DNT ZL4AS
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	2260 JM1HJG OZ7FOC W5PJR	2249 AB5C DL9GTB JH1VUO KX2A N2VW WP4EJH	2237 F5BOY HB9MFM K2EQ	
	2259 NF4A UA6FJ UT3UZ W3RW	2248 XE1RBV	2236 AB0CT DH0GSU JA0PE	
	2258 DF2NS	2247 K4HMB N6PE		

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2220 AB4SF EA9IE IK8GJR K9DR	2209 AG1A DL1SVI UN7ECA W4BUW W6RFL W7YA	2201 DL8FBD G3TQZ JH1ACA K6MI RM3DA RU0SN	2192 N3BNA SP6AEG	2181 IV3TMM JH0NEC JP1TRJ W6SL
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2218 EU1U JA1AFR JH4CBM	2207 I5KG JH2PWY SM5ENX	2199 WB8B	2189 AI6Z IK1ADH JA8CJY JH6WDG N4AL N8NN	2179 IV3YIB JF1RPZ WA1PMA
2217 IU0LFQ				

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2177 JA1MZL N3EN NW6S	2166 LA2XPA W2RQ W8FIB	2156 JN1NBU N5PHT* TA1CM	2145 DF5WA EC1A RQ3A RU6FZ	2135 AA4M IZ8EEI JA7BEW
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2174 K5TT	2163 N4UOZ UA1AIR	2152 EA3EQS N4IQ UA3O W6IGK	2142 CT3DL JE8LWZ K4JC K8KWT	2132 K7UT W3TN
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2172 HI3Y KK0M	2161 JH1WJR NJ3K W0JM	2150 EI8IU JA0RCK KU4XO SM5FWW YB0COU	2140 CT4GO IW0GBU JA6QHQ JL1CNY JS6TWW W5RF	2130 EA8AXT IK0OPS K0DEW W6YOO
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2170 JH1VHU JH3GFA KX4TT N7UN SV3AQR	2159 HB9KNY JA7QVK N1RJ VK3NX	2148 CT1GPQ DL7UPN K4YYL K5GH ND4X	2138 W9MJ	2128 KE9I RW4PU UN6P WA2USA
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2168 F5UJK JH2XQY UT4EK				2125 HB9JOE JA1EMQ

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2123 AB4I KZ8Y	2114 IZ5NFD KA2NDX KE8KMX SM7BHH W4SK	2104 G3SBP HB9BHY* JA3KNN UR7QC	2095 IK1IYU K1UI KE4UW ON4RU	2084 JF1LZQ K6IPM WE4S
2122 K1ZE K9TF LA5SJA	2113 JA1OVF K9SG KB9DAK	2103 F5VHQ JK1ODA KK2M W3BG	2094 IK2CHZ K1MAA* SV1FJF	2083 IT9ODQ JA1JPM JL1OEC UR5ECW
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2120 JA1WTI JH2VVH K5DC OH3NDH W1WC W6RKC	2111 7M4AOE JA4FJL JH0MHR K3PP K3STX SM4DDS	2101 EA6AJ JH7DFZ K1DC K7KB K8KS W8JH	2092 K5NZ N5AQ R1MA ZL2AL	2081 KK4OK NA4EA PY2GG
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2116 F6DBX	2107 G4DJJ		2086 JE6HGL K1FEV K1OR	2077 XE1J*

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2069 JA2MNB JH9DRL KJ7M	2059 DL6LIM N0IJ WD8PKF	2049 F5INJ		2030 N3JT N6PAT NY3C UA6AUA
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2067 JA1NCZ JH8GEU N6PEQ NK4L	2057 JH1ILX PY2FN	2047 JL2PQV JP7EIP K2AJY K9OR N4AA*	2038 K9WX WA5IPS	2028 DJ0UT F1ICS
2066 DL4LAM		2046 IT9ZZO	2037 DK2CC JA3MHA JH7CUO	

JA4QAD SM5AOG W3ACO YB1TJ	2020 AH0U EI2HY	VE3MV W5KI	EA1DLU JA1IAZ JH0OXS RA3ANL SP3QYQ	I1WXY IT9AAI IU2ANW IW3SSA IW7DOL JH0AWC JH0NOS JH1ERJ JK7LXU JN1XNI JQ1TIV JQ1YIW JR7ILA K1RH K6TAR KS4YT KV4T LA1K NG7M OE5TXF OH1TSM OH2CLX R5QA RC2A RD4A SQ5NRY VK5GR W0IZ W3BNN W4KA W5VX W8LKG W9ZCL WV8DX YB2TX
2027 F5OVQ IU8FRF JE7ETY N4HN NI3P	2019 JA2MOG JI6IHG K1BZ K1JIU N1KDO SM5BMB WB4VAM	2011 4Z5SG NS4P	2003 F1RAF GU0SUP IU8HEP KD5QHV KE3D KH6M UA4PCM YO7NE	JH0AWC JH0NOS JH1ERJ JK7LXU JN1XNI JQ1TIV JQ1YIW JR7ILA K1RH K6TAR KS4YT KV4T LA1K NG7M OE5TXF OH1TSM OH2CLX R5QA RC2A RD4A SQ5NRY VK5GR W0IZ W3BNN W4KA W5VX W8LKG W9ZCL WV8DX YB2TX
2026 9A5F JA1PCM JF6XQJ K3NQ N3ND RT5A W7JY* XE2D	2018 JK1VXE K0EOO ON7TK	2010 DF1ZN DK8MM JA1NRH K2BB RA3BL SP6NIN VA7RY VE3SKX WB3D	2002 HB9AWS HB9CIC HB9DVZ HK4L JA6IVR JE1PHH K2QPN K5FNQ KD8RQE N3NR N4CQ NR2C OH1HB SV3FUO VE4EAR	JH0AWC JH0NOS JH1ERJ JK7LXU JN1XNI JQ1TIV JQ1YIW JR7ILA K1RH K6TAR KS4YT KV4T LA1K NG7M OE5TXF OH1TSM OH2CLX R5QA RC2A RD4A SQ5NRY VK5GR W0IZ W3BNN W4KA W5VX W8LKG W9ZCL WV8DX YB2TX
2025 7K1CPT AC4VM EA5OX JH6DUL JL2KEQ K9RE NO4J	2017 JA4EVN	2009 9A4SS AA0MZ JG6NGS R3DG SP5APW TI5CDA	2001 BH4IGO DJ6HR DL6OCM HB9DQV JE4NAN K6KZM N1QY N4XYZ N9TF N9XX OE3KLU VE6TL VR2XMT YB1RUS YO4DW	JH0AWC JH0NOS JH1ERJ JK7LXU JN1XNI JQ1TIV JQ1YIW JR7ILA K1RH K6TAR KS4YT KV4T LA1K NG7M OE5TXF OH1TSM OH2CLX R5QA RC2A RD4A SQ5NRY VK5GR W0IZ W3BNN W4KA W5VX W8LKG W9ZCL WV8DX YB2TX
2024 GI4DOH HB9FMT N1JP RT0F WC6DX	2016 HL5BMX JE3MDQ JI1WLL N4TOL NA2U RU9UC VA7CRZ W1OP WA6SCW	2008 6K5YIA DG7RO K4EA LZ2XF	1999 IK0CHU LA9OI	JH0AWC JH0NOS JH1ERJ JK7LXU JN1XNI JQ1TIV JQ1YIW JR7ILA K1RH K6TAR KS4YT KV4T LA1K NG7M OE5TXF OH1TSM OH2CLX R5QA RC2A RD4A SQ5NRY VK5GR W0IZ W3BNN W4KA W5VX W8LKG W9ZCL WV8DX YB2TX
2023 JR1EYB KB6CIO N0ODK	2015 DK3GG HB9DVO K3WWT K9MMS RK7T VU24DX YB1AR	2006 DM3AZ JA0CIU JA3EJG JE0ART KB4MRX WA6JA	1998 AC4TO KN6KI RX4HW W4RBO	JH0AWC JH0NOS JH1ERJ JK7LXU JN1XNI JQ1TIV JQ1YIW JR7ILA K1RH K6TAR KS4YT KV4T LA1K NG7M OE5TXF OH1TSM OH2CLX R5QA RC2A RD4A SQ5NRY VK5GR W0IZ W3BNN W4KA W5VX W8LKG W9ZCL WV8DX YB2TX
2022 JA8EJZ SV2HXX W6AER	2014 EA8DIB IZ1DFG K2AT N7TT	2005 DK5RL HA5BSW JH1NYN JL3MCM NJ7G SM6CKU	1997 AF2C W2NRA	JH0AWC JH0NOS JH1ERJ JK7LXU JN1XNI JQ1TIV JQ1YIW JR7ILA K1RH K6TAR KS4YT KV4T LA1K NG7M OE5TXF OH1TSM OH2CLX R5QA RC2A RD4A SQ5NRY VK5GR W0IZ W3BNN W4KA W5VX W8LKG W9ZCL WV8DX YB2TX
2021 IV3IXN JF2OZH JH1OGT JH4RUF M0CSD W3BJ	2013 G0MTN JA1QXC JT1BV RA3QUA SQ7NSN	2004 DM1TT	1995 IK2DUW KZ1W	JH0AWC JH0NOS JH1ERJ JK7LXU JN1XNI JQ1TIV JQ1YIW JR7ILA K1RH K6TAR KS4YT KV4T LA1K NG7M OE5TXF OH1TSM OH2CLX R5QA RC2A RD4A SQ5NRY VK5GR W0IZ W3BNN W4KA W5VX W8LKG W9ZCL WV8DX YB2TX
	2012 JE0VJV N6MB		1994 PA3GRM	JH0AWC JH0NOS JH1ERJ JK7LXU JN1XNI JQ1TIV JQ1YIW JR7ILA K1RH K6TAR KS4YT KV4T LA1K NG7M OE5TXF OH1TSM OH2CLX R5QA RC2A RD4A SQ5NRY VK5GR W0IZ W3BNN W4KA W5VX W8LKG W9ZCL WV8DX YB2TX

1993 K4AV K5SM	1979 AA9GR I8LWL	N7WO N9KW NU4Y	W1CSM	IK0EFR UA4SKW W2CVW
1991 HA5GN JE1HRC SV2DCD	1978 IV3AZZ IW0BCF IZ8EJB	1964 EI3IO SV8BHN	1954 DM2TO K3NF K8VC	1941 K2CIB ND8L ON4ANN W8FN
1990 IZ5NSH	1976 DL5OCE KY6R W9LN WB2BIN	1963 EA5B JA1BNW NE1F W9SN WB8ART	1953 K2BX K4WZ N3KV W9IL	1940 DL7UVO K4MY K5IB WC4X
1989 SP2MEF	1975 I1YDT JF1WLK JO1LVZ K5QX ON4UN* W0PSY	1962 CU3AN DF2UA HA5CW N5QS VE3CV*	1952 W2NK	1939 AC6DX JH8NBJ KU8X N2NW SM0BYD UA9CGL VE7TK
1988 OM3IM	1974 K8FC	1961 DK1WU EA7QW K5RJ K9ALP	1951 IZ0BTV JG1HVC	1938 IZ0CKJ KE1VT NA2P
1987 DK3WG	1973 DL2NOM JA4XH JH8UQJ WS1L	1960 JA1CFZ W5JMW	1950 N1ZZ N5UW WA4DOU	1937 K4MF
1986 K1ACL N1UK N6NO W0SR	1972 DL3JPN	1959 JR6CSY K9JN SM0DSF SM5CAK	1949 JA1XRA W1AW W4DAO	1936 WB0N
1985 K6MM	1971 DF9PG	1958 K5ZQ N5TW	1948 YV5OIE	1935 N1KC N6NU WO2X
1984 DJ9WH JE3EDJ JI1CQA JR7MAZ N2FF N9ZI	1969 I0GOD JP1LRT WB6CJT	1957 EA2AFV K1VW* N2RJ	1947 AA4DD DL6XK N4ENE	1934 DK4TP NA6L
1983 DF2PI KK4OW	1968 G4NXG OZ4AAL	1956 AA6RR CT2GLO K4WES SP5MXZ WA1YTW	1946 K5WBM KL7HBK	1933 CU3AK JA8AZN WN6K
1982 DL1RWN JA1SGU KE8UM RA4WE	1967 DL9IU JA0NZR JA4HWX JG3WCZ JM1TWR	1955 K3FM SP6Eiy	1945 DJ8NT ND3L WW5G	1931 JF1IXE JH7VTE WA9GON
1981 IK7WPC WA0ROI	1965 JA3HBC KB9VF		1944 DM2FX NE8Z	1930 G0BBB
1980 G3LDI IZ4DIW LB2HG VA7ZT			1943 K9SE W8TE	
			1942 CU3EJ	

IK8CNT K9FZ* N3OC	1919 AA4LR JA3MVI NR9J W0FS	KD4W SP5TT	1898 DF3EC DL8OH UN1L	1885 DK6OR OZ3SK*
1929 JA1OND JA7FWR RL3AA	1917 7J1ADJ DJ3AS K2XB*	1907 AK5X DL4NBE DL5MHQ DL5NO SV3ICK W9MO	1897 G3XLF JR0QFA K4XU	1884 G3YQA KZ9DX SM7EH* W1KDA
1928 K5OA K6MW N5WA N6RK W5KK	K6UFO N4PYI SP5JXK	1906 HB9IIO I4JED JA1HOM KI4WCQ KQ4EE KV4FZ* N3KS OE1SZW	1896 IK2UJS JA2EWE W9VG WB5AAA	1883 IW0BYL JJ1QUV VE3YV W2PA
1927 DM2HK EW1P I4JEE JE1OHL K5TN KV4AA S58J	1916 AD5MN DL4FAP W8HMK		1894 JA0AXV W4HZ	1882 DL6KO EA5RU
1926 JA4CZM JM1VRW RD3BD UA3FX W3SB	1915 W2WC	1905 JA6JEW KW4MM SM1TDE	1893 K4JKB LZ3CB	1881 KN4PPD
1925 G3WW K1JD W1NA	1914 DL1HBT N6AX N6ZN VR2CH W5GO	1904 DL1DAW G4FAL K8EAB YO4AUL	1892 CT2IUK K8QKY	1880 AA6PW JA0EVI OZ1HPS UR4QFP WB2KSK WV2I WX0B
1923 IZ1JMN KF7F	1913 IV3ARJ NY6C RK9UN	1903 F4GVO IK0WRB KD8F NQ3A	1891 K2RET K6XN LA9TY SP7ICE	1879 RD9M
1922 DL4RCK LY3UM YO2KHK	1912 DL2RTL IK6GRT JA2ITK K4WM	1902 AK5Q JA4KDT JQ1ALQ N7ELL	1890 W8QID	1878 K5AB K5KG K9UQN
1921 AB2E HB9FBG JA2KSP JE2EBT WY1G	1911 JH1RFM UT7KF	1901 F5JSD	1889 N2ZZ W8NGA YO3JF	1877 JR7XOD
1920 K9AW	1910 IK1UGX JG1DUZ NC4RB	1900 JA7BSD JG1LBN JH7WQX W2CDO W3US YL2CA	1888 IQ2VA MM0BQN N7UVH W4YCH	1876 AA4AK HL2VA
	1909 EA1KP IK3ITX JR0PJR W7WZ		1887 DF6TC K9DT KM3J SP3AU	1875 IZ8AJU K0LB
	1908 JA1GUC	1899 JH7QLR	1886 KC9K WB2WPM	1874 JA7VEI K6IPV W1SLF WB6JJJ

1873 AG5W W8BLA WA4VA	LA4YGA WO9S	1852 DL1TS HB9EBM W0QC W5UQ	1842 HB9VAB NE9Z	JA1XEL
1872 JA4GXS K4JWA SM6CLU W3TI	1862 DJ5IO JR3XUH WD4OIN	1851 EA5DFV JA1UTZ JA7GYP N6GP WA4QMQ WB8BZK	1841 DJ8OG W0DD WB2AQC	1831 AB4GE K5OT KM4NS SM3PHM VK3FM
1871 K4EU	1861 N1AC W1EL	1850 EA4DEI IT9BLB JA2KTP JA7JPZ N3XM	1840 DK5JI EI6IZ HL2ZN JA7FAS K2MP N8AYY W0KCY W5UE YE9BJM	1830 K0OK K1XV
1870 N6QI	1860 DL5KUA LA5FJA	1849 IZ8MBW W0UC ZS6NJ	1839 JH1FVE JI3BFC	1829 KD1F
1869 JA0MRW JH0EQN RU1AO W4PNY WK7E	1859 IK5FKE WX2U	1848 PA3BWD W1WLW W6WF	1838 DJ1TO EI7CC	1828 JA1QIW W3ML WX6V
1868 SV1OZ UA1ORK	1858 EU1M I4JBJ JI3CJP K4MV NL7S SP3F	1847 AJ8MH KE1R VE1OP WB4QOC YB1TQL	1837 CX2CC DF8FT EI2JD K1ZJA LY9Y	1827 HB9DDM JG1SWM N1IA UA9FFV
1867 JH8KFE LZ1MS RA4P RO1B	1857 AA4U JM1LPN PA0JNH	1846 HB9HVG JA2XW	1836 HB9HBZ K0SD	1826 G3YBO K5VR N4RZ YO3DDZ
1866 5B4XF K1JB K9CS RA0BA RT3M	1856 JA4SSM VU2DCC	1845 HB9DQL WY6N	1835 JA6HQT K0MD K7GS NA6MG W0ZD	1825 W1LE
1865 AC9O K3PT KB1HY N4GU SK3BG SP6IEQ W4DEE	1855 HB9BOU JA1VRU JJ1PFC JL1GYZ JT1CO K5CWR	1844 N2KI N8SHZ	1834 JF7ELG N6MXU	1824 AH2O DL7APK JJ1KZZ W1DYJ
1864 MU0FAL W8OM WQ5R	1854 N8PCN W1EG WA5POK	1843 DL1USB KK4CB N1API N1MD	1833 LU8ADX N5FF W8CD	1823 F6KOP NI5F SQ9OH W6JZ
1863 JA1PAH	1853 LU4FW N7MQ RN3TT W2RIJ		1832 AG7N	1822 EA6LP KE4KY WB0TVY
				1821 K2IXQ K3GT KL7TC

YV5LI	N8NA OH2RI	JH2HHJ K3GGN VE3YXO	1789 IK2ZJN	JP7FSO K0IL W6TK
1820 BV1EK JA3EY K8ZM UB3A WA7BNG	1810 DL1DWT JA6AVT NM5Z NU7J	1799 JE1IBI JE2KSM JJ1CZR K1DW	1788 JA3HBF K0ARS K4WY KE0A KT2C LA1U N4TD	1780 AD7L EA2AAZ IV3KCB JH1FNU N2GZ S50B W6OD
1819 JA5DBE JA7MAD K3DFL K5UZ W1UK	1809 NX8Y	1798 DL7KL EA3ELW K1IFJ KC5LK S59DKR WC0W	1787 JI2KUJ K1OT KF2TI KM7R ON8GT	1779 JA6GIJ K5AV WB4KTF ZS2Y
1818 K0THN K3AJ W5BK YO9BXE	1808 JA4MMO JH5HDA JH9AUB N3RW W0MU W3UM WB2NPY YL3DQ	1797 EI9FVB	1786 AA7XT G4AFJ IK4DKO N2CG	1778 AA8SW JR3QHQ VE7SZ
1817 W2DXE WA4BIM	1807 JA9ESZ	1796 JF3DRI PB2A		1777 EA5AR JA7DYJ JG1IEF
1816 4X1VE K8KI OK4YL S52FW	1806 JA1PPW JA6JNF JR6IQI PA0MBD	1795 JR1DQK K5ZD KA9OKH W6DX WC4B	1785 EI5GSB JI8PDC JL1BYZ K7NK K9QFR OH2LHE R5DU	1776 DL8SDC HK3PJ JR4LZX K8YE W8GEX YE4FNN
1815 JH8OCV W1PX W3KB	1805 CT1BXX KZ7N W6BK	1794 I2YWR PA0VLY	1784 EA2AGV I1PLX I2TZK JJ2ONH LA8AW W3MF	
1814 4X4MF 7L1CYC IZ0GYP	1804 SP8LBK	1793 G4ZOY G7VJR		1775 BA4TB I8YAV N3MK WA2UBK
1813 AF2D JI1LAT VK6LC WC7Q	1803 JH2KMK VE6KC	1792 DL3EA HB9HIT JH4RLY JR6GIM K4GO XE1FAS	1783 IW7DVM IZ0CBB K4SX R9MJ	1774 K4QE
1812 JA2OLJ K3MSB NY1V W7CD	1802 K2MK KE5PO* WK8A	1791 HA2NA N6WM W3DM	1782 DG5LAC K8EB KW9U SM0XBI	1773 AJ7G JH1XEF K5ALQ OZ7DN PY2SEX
1811 HB9IJC IZ3BJK	1801 AA4UC KW1DX N5PR NK7C SM5BS	1790 SV8RX W9CSX	1781 DL1FKA IZ6CST	1772 4X1SK K9PG UW2ZO
	1800 JA9RBZ			

WA0SXV WB4GLI WI7P	K6ZP KF2T N9MR* S53MJ	1751 K1AJ LA5XGA W6WA	1742 DL6NDW DL7JRD N5PG VU2LBW	1733 IW9HII JQ2QHQ K2CYE
1771 JA7NLW N7BD TF3DC ZL3RJ	1761 NA4MM VU2CDP W9HP	1750 AL7TC JM1JZN N9AOL W4CCS W8NN	1741 N0UN WA9BZW	1732 EU4A IK6EIW IZ5FSA JA5JUG N4DWK
1770 EA4DL G8BCG K5DB SM5YOC WY0V	1760 DK0EE HB9TMW JH2AQI JR1EFG	1749 JA3UNA K2JL N1NU N6BM OZ1ACB	1740 DK5QK JA9NUN N5EPA OT1A VK7CW W3HKK	1731 DL5CL KR4W N2RR W9GXR WA9JWL
1769 OZ1RE SE2T WC7N XE1VIC	1759 KA1DJ W0VHF	1748 DF7AP DL2TOS KW4CQ NA6O RM6B W3ZQI	1739 AD6ZJ CT1IZW EA3WL K4EB K6RG OE1ALW UN1O	1730 JA6ENL JR7HAN K5TIA W3UL
1768 K7LAZ VU2MSA W6FL	1758 JA1PBV K2PF* KE4S SM5GLC	1747 JA1ETN K4LM* LB7ZG NN4Q/QRP OH1WR PT7YV	1738 F5RQQ N0STL N3PS	1729 DK4PE I7PXV JA2PTQ LA2GH XE1L
1767 K0QQ VE1SK VE3VC WK4Y*	1757 JE3GNN JH4JLV JI2FBG JS1NDM SV1NJW W4MA WA4MIT	1746 KK9T SM2DMU	1737 DL9EO JM1ESG K1DX R1QA	1728 D2UY JL3OUW
1766 KC2SST N2KX SP5ELW	1756 K5CR NE9R W9NIO*	1745 JA3AVO SM5ELV	1736 JH6WHN N7MB VA7KO	1727 AB1J AG4Q IZ0MYH JA1KXT JE4CIL JH9OSX K4AR KQ5M KR8T N3ME* N7HN NA6JD NJ1H
1765 K7XC SP5LKJ	1755 G7SSE K5TR	1744 AA0N IZ1JLG K8SL N7JP RX6DX	1735 F4WDL GW4TSG JR1TCY K7FL RN9CM RU6K W3FJ XE1EE	1726 HB9CQL IK3DVY K4VNY N9IO TF4M
1764 DS5RNM HB9ZS UR4IOR UW7UA WP3R	1754 VK2CA W8RV WB7BBQ	1743 K0HD N4NR WA5NFC WB5NHL WF8R	1734 5B4ALJ W7JET ZL1HD	
1763 IK4THK IK7YTT W9ZJ	1753 RD8X SM5ACQ			
1762 JH2AJY	1752 AL7R JF2HPA W3NS			

1725 N6EE V31MA	1715 JA7MYQ JI0VIF KK5OQ N1CGP OZ8X	JA1XUY K4JPD OZ3SM UT6UA W9BP WA6G	1698 HL4CCM K0PC K5PC KF7NN SM5API* W8SAX WA6EZV	NS3L
1724 F5JY JA3CSZ JR3VMJ N2ZN YO3AIS	1714 K8JE N4PL N7KO	1705 K7GQ K8AO K8SMC* KF2OG	1697 9A1R AC5AA AD5WB XE1R	1690 DJ6NI G4FTC W2CQ W5MO W6RFF WD4IXD
1723 JA8EIA VU2IBI	1713 HA7LW KB1W N4FN W2GDJ ZS6UT	1704 JJ1JMZ KF4ZZ N6KK N7FU W7FP	1696 HB0WR IZ5YHD KK8MM N0YY N4AOE RA0R W9GG WW8W	1689 K9ARZ KG6DX W4GMY
1722 IK2GPQ K2SD KG8CW M0IKW N1WQ W6PBI*	1712 K8SIA OM2RA	1703 JA1FUI KO6KD NA2X VE4YH W9ROG	1695 JH3HGH KF4VTT LX1DA	1688 AA0ZP K5MT
1721 AA6NP DM3ZF EA2J K9QJ W0PR	1711 W1KMA W5UHQ WA0WWW	1702 JA0JPD JG3HBO JK1SQI KM9E	1694 4X6GP JH7HIQ K0FLY K4KEW UA1ANA	1687 DL8DWL EC6AAE N2LQ N3TR R6FFB
1719 AA6RE AE4CW JP1GUW N1LID W6SFK WA2MBP	1710 JE1HPM JG3KCX K0SRL KG4CUY KS0M W4GP	1701 CT3CD EA5HM JF1OSL NO0B	1693 7L2QAD K3MD W2GS	1686 AG3V F6DAM IK4DCW JO4JDU K6LRN LZ2HM N4SV NA4M
1718 K6CF ND3F NX2X WA6TLA	1709 HB9BNQ JA7BME KD3HN	1700 JA0ED KE5TD KN7Y N7VPN N9DR VR2MY W0MS WB2RAJ WB4CW WB8IZM	1692 CT1ELF JA3KZV K0KP K8OD N4WE W0AD W1UE W4LIA	1685 4Z5IW F5BEG K0VM K3XO VK6OZ W1OG
1717 K8ZZU SP7CVW SV1GRE WD8KND	1708 JA1SHE JH1SBE KE6V N8VV			1684 EW4C JA2HNP K9GS KU2C N9LJX W8UQ
1716 9A1CKH DK1EI K7WE N3RD NO9E	1707 AB2RF AF4Z SM5CSS SV1CIB VE1JS	1699 DL7UIO JH1IZR N4BAF W6GRV	1691 JF1AGB JG1BKX JK1WSH KE5FXE	1683 K0PX W1JA W4JVN WA2UUK

1682 DL4MM K4MIJ SP5IXS WR2K	1673 EA7DUD HB9GWJ JR2PZX K3LR NU4I WA6POZ WT3Q	1665 JR4CZM KC8RP SM2EJE UA0SC WA4MME	N2CQ UY2IZ W0KEU	JA5QAH K2QB N7TM YV5KTM
1681 AE5B JA1JYE JJ0NSL K9MUF OK1DX RL3AW W4UEF WB6L WF1H YO3FGO YP3A	1672 IT9IPQ K4WW N5PA W1FA WS9W ZS1C	1664 AD3C IK1MEG KK9M WE2N	1655 GW4MVA JA1HSF N7GCO NF3R UA3AKI W0BBI W0JMP	1646 HL1AV IZ5EBL JO3WHB N0AMI NY4I ON6KE YO3VU
1680 W1MR	1671 AC0X SP7QHR W7QHE	1663 HB9ERU IK0XIH J11MNT K1FT KX8G N0OK	1654 JE7RJS N7NF RK2M RN3OA SM4CTT	1645 AC0W GM0VRP IK4HLO IW7EBE JR1JGA KP4AA N1BCL* R7HF R9JX VE3MM W9MR
1679 JA4IYL K9SO WB4DNL	1670 F6DHI LA7EIA OE1PMU	1662 DL6UNF JR0EQQ K3WGR N8NB NZ5O	1653 JR3ADB K8ZT/QRP	1644 EA4DB JL1WQO KG5UZ NM1G OH6JKW W0BM W9OSI WA3FRP
1678 9K2BM	1669 HL5OC W8VI WA5NOM	1661 K7FEL RL2A	1652 GM3WIL IK0ZIO K3WI N3ZOM N4FY N4ZR SP9GFY VA2IG	1643 F5NTV K4FX
1677 DJ3XG EA7BJ JN4FNZ VK8DR	1668 7K3QPL HA5LQ JF3LGC JL6USD K2DC NE3H W5HD W8NJR W9KVR WA1ZIC	1660 AD4AA LA4WJ ZP5YW	1651 JA1FVE K7GA VE6SH	1642 DL1EK LA2IR W1HEO
1676 K2RR KU4BP PA9M PY2RN PY6HD VE1VOX XE1YD	1667 4X6UU EC5A K1VI W9RXJ	1659 AJ8B JH2BNL KC6JAM	1650 CT1AHU NU2Q	1641 DJ7JC I5XFD JA4HXF
1675 IV3AVQ K3SF	1666 EA4UV F5CT JA1TD JA7OVC K7AWB W7IUO	1658 DL2JIM I2EAY JJ2VLY VR2KW	1649 NU0C W0JW	1640 K4QD K6XM N4XMX
1674 HL1WP JA1BNL KF1C KL7TS ON6YH W1JQ		1657 AG7HY JA7SFD NW7US SM6AOU	1648 IK1ZOF JA1NLX JA6BZA K9EXY KT4AC N5MT	
		1656 DK3QM JR0AMD	1647 DL4UCS	

1639 AH6HY DL5EBS JH2GZY LA3PK WX0Z	1630 JR1CAD K7HC KM7DX W6KGP Z32ZM	1622 KF4NEF NW7M	LX1CW OK2ZA UA4PK W5WLA	WB6BFG
1638 KM2E KR4BD LU1FAM N9TK	1629 KW3W	1621 W4KK W6CUA WB2CLL	1613 IW5AB JA2ODB K5EWJ KX7DX W7LGG	1606 G4AYU IK8YFU K3KY W7VS
1637 DK3BK JA9RT NA3F YO8CRU	1628 DL6GBM KD4SN KW4J N4MEC N8GP NW4M SV1BYI SV2BXA VE1RGB W2RA W8PI	1620 9A6ST I7LGM KC9FFV SM5OJH SP9IZV VE1JF W7YW	1612 DH3KM JE1CTA SV2CLJ YL2TD	1605 NP3CW SP5GQ V51YJ WF5E
1636 K1LEC RN6AJ	1627 EA4EPY G4NBS K0NV N6DHZ N8AGU W0ZS WA4NUF	1619 AA5TL DL5AVJ JH7IQQ K9AQ ND7J W0SD	1611 IV3TMV JK1JAS JN1NOP K4CGY K6LPO W2NY W2UDT	1604 AA8KY JK1NIU K5QR N4MI NU1T WB5STU
1635 AA4A JA1DCK	1626 W4AG	1618 AD4Z K4OCE KF4MH N9CO UA0FDX W8WVM YO9CEB	1610 IU8IYE JA1GVT W2GFF	1603 W5NUT WA9DU WT2P
1634 CT1BOY F4FLF JL3DGI JM1JIV K5HTE N7RD US8UA	1625 JH8CXW W3OOU W4QK WB1DX	1617 JG3KLF K0CF KM8AM VA3OKG WB2HJV	1609 JA1CCO JH1XFR JH3KAI NC2Y W6ZQ WJ2R	1602 KM4HQE VR2XYL W0PE
1633 KI6X RA6AAW RW9SG VE3IQ W7JW	1624 AD5MD JL4CVG JR1WYW K3VAR K5HK N8WRL UA9CNX W5SJ	1616 HK1X HK4EI I5FLN K3GW N4ZY* W6OUL	1608 AA4FU EA5K I0KDF JA2CUS JA2LWD JF1MTV R3IS W5ZE WA6HBR	1601 KY9KYO SP4K
1632 AA3TH DL2CC JA1PVX S51MA WF4G	1623 IK2QEI W1OK W5SUM W7CP	1615 JI1HNC W0FG	1607 JF3SFU N9AKR ON6NR SM3DXC WB1EAZ	1600 JR5VHU K4AB KB2XJ N1EK N9DD W6BCQ WA1EHK YB1RKT
1631 K6UNE K7CMR PT7DX SM5BNK SP5UAF		1614 IK7HDY K1EO		1598 CT1ELC IV3FFI IZ0ADG KB5UNX KI8L N4XX W7TUS WX0E

1597 AB9M I8MTQ K3IE K6EGF SM6TKG W3OU W5RYA XE2MX	NN9X SM5HJZ W8MIL WA4FLZ* WB7QXU	1582 JQ1PCX LU2BA N0KK NZ6E W4UFO	G3LAS* JF2JRD NM9P PT2ADM RU3A W7/DL1UF WD5BJT YV4DYJ	1565 JA3IWB KE1B TF3JB YB2TS
1596 AF4CD CT1ESO DK8IZ N8DUY N9JCS W2DEN YO9FQT	1589 AA3AZ E70A EA4D F6FYD IZ4AIB KE9U WA2BOT WB9PNU	1581 JR4VMS K2WJ KJ9X VE1ZZ* XE2YWH	1573 DL2HRT EA5ZR KB5HC PP7LL WA3GNW	1564 IK4TVP N6RFM
1595 DK5HZ K4WFM	1588 DL7UGO ER0FEO FM5CD K4SAF KE3X W4PGM	1580 AE4M F5LIW OE6CLD	1572 JM3GXU	1563 IV3BSF K5RKS W4AEJ W4NBS W8BI W9QO
1594 AB6BT E74A I0WTD JG2TSL JJ6WZS KD0AA SK0QO UR5WIF	1587 G1VDP JG1OWV JH1AQN RO7T W3IZ	1579 DL4DW K2ZD K4IE NA1DX W4WN W9BS	1571 DK3PZ G4DYC HL5FBT IW5EIJ JJ3FRB N5VR	1562 IK5QPS NZ3M PY2OP YB0NFL
1593 HB9AAA JA0FLL JA3EEM LX2SM NK7Z W1ASB	1586 EA2AA IZ8EKL K4GK N5OHL SV8LMQ W5DM* W7TSQ	1578 JE3FOR K7LY ZS1DX	1570 DM5JBN K1KI	1561 E73W JF3GFH JL1VAL K9CJM N6VNI W8JA
1592 DL5RDI KU2A VE7CV VR2XLN	1585 CE3BT JR0RBY KE4SCY KN4JX	1577 JA4ICR JA7MNF JL1ELQ JM2QWQ K8DE W6HDG YV5AM	1569 CT1HHP DL5CT EI1DG K6BZS KC4HN RL3BZ UA1TAN WA0PFZ WB0ULX	1560 KG6D ND1Y UA1CKC
1591 JA8ECS JF1WQC UT5URW W5VU	1584 JF1KML KS4V N6WT N7JB	1576 EA1T IZ0FUW JE2DJC K5AC K7CU W5WI	1568 DL6DQW JA0CVC OE3JAG RZ1OK YO3GOD	1559 JG1LFR JH0AHI ON4ACG VU2YYF
1590 JR3TOE K0BX* K4KL	1583 IN3EQZ KJ5PQ N5EE	1575 DD3KF JA1NQU K7LFY UR4CWQ	1567 IS0MVE WB2AA	1558 KI4TZ N6VS N8IL
		1574 AB0RX	1566 E77S K0IS N1KX	1557 7M4CLF OH3PYY VK3KE W1JGS YV5KAJ
				1556 JA6GMC

K8TB	N6EM	N5CQ	1536	S59SV
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RA3M		UA6J	EA5GHD	W1HS
WJ3A	1549	VE6BMX	IK4FNF	W5RZ
WW0E	AC6BW		K4AU	
1555	DL3NSM	1542	K4MQM	1528
HB9TKB	IK0TUM	DL2RPN	W5FPT	DS3EXX
JA3UOQ	IK7AGT	JD1AMA		JL1JVT
KA6A	K1CBK	JP3OIK	1535	SP9TPZ
KK7YC	K8LO	MW0CBC	HB9PUE	ZL3AL
N3ZP	PY4AZ	W2GB	JE1GGI	
VK3TC	W8AKS	WA9PWP	W4UDH	1527
W4DTA	W9WO			JS6QOM
WT9U	1548	1541	1534	N3AO
ZL3PAH	JG2CNZ	DL1MEV	DF2WF	NS4X
	W7FI	DM6MA	DJ2VO	R7LP
1554	1547	HA5KVF	DS4NPL	
AA6K	IW2ETR	IK2RGT	EA1WH	1526
CT1ZW*	JH2AYB	IK4YCQ	JH1CML	DS2BGV
KE9S	K6QU	JA1XPH	K2OP	G4DXW
TF3VS	N7OJ	JG1ULT	VA2LM	IK5ZUK
W5IP	WA3GFM	SV1XV		K8JJC
WC2L		W4NE	1533	UA9AGX
	1546	1540	9A0W	
1553	AA5N	F4BDG	JH2KXN	1525
HL3ERJ	IC8TEM	K8LY	K2CS	CT7AUK
I8KHC	JE1LPZ	OZ1BXG	KI7AO	EW2DZ
IW2BZY	JK1MZT	WA8A	1532	KE8G
JA9APM	OH2BUA	WB0OQV	HK3CW	NU4B
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JR1AIB	1545	1539	K8ROK	WX2CX
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SV3KH	G7IRN	HL4XM	UT2AB	1524
W4CSW	I2DMI	K6ME		DJ7WG
W7BQ	JJ1OKK	KB7V	1531	DL5KUT
	JK1DDG	KF9AF	JK1EBA	JA7DPC
1552	K3HW	N5ID	N3AIU	JE4FNC
AC2G	K8DP	PY2CP	VE7XT	K6FM
JH8JYV	1544	VE2BWL	W5SWV	KM5VI
M0VAA	7L4VYK	1538	WS4C	LY3BY
NE0DX	IZ6ERS	JA4RED	1530	M0URX
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WN7J	KC4HW	PY8WW	I0NUM	N9LEO
WQ7B	KS4XQ	W5AAJ	IZ7EVZ	NV4A
ZL3TE	M0HIH	1537	JA1DFK	RK9UM
	N4ST	JG2LGM	K7CMZ	W3KHZ
1551	N6NR	JH1RVQ	W3WST	W8WM
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JA6GXP	CU7AA	RZ3EM	1529	1523
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RD9U	KI6MQX	W4OV	I1CMA	RV6LX
WA7HQD		W6DCK	JA9IWR	
		WW1V	N1PEB	1522
1550				CT7AUP
JA8RRF				DL2RD
				DL8DXF

JA7GAP	1516	W7VAS	1504	YB0MWM
K4ZRJ	DJ6TF	WA2MCR	DL9DRA	1500
K7STO	K0AU		JA3PRM	AA4US
KB8DRK	K0GSV*	1511	JK3NQV	AE4AN
KP3AH	KC5PL	DK8UH	K7CO	DL5KW
NR0P	VE1DUN	JA5JGY	KF0NYM	EA4TX
SP3WKW		N1PM	W4UAT	EI3CTB
UA9LAO	1515	SV2SIF	WB1S	I4KYO
WB2ZAB	9A3MA	UU7JM		JA2JID
	CU7MD	W4ID*	1503	JA4DNC
1521	DL1MDZ		IK0PCJ	JF2SQB
EI8KN	JA6NQT	1510	IW9DNI	K2HT
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	N1ZJ	WN9O	NC1M	KD1AB
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GU4YOX	1514	KB8GAE		N6VH
KN9P	IW8CGX	KG5VK	1502	N7QU
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	VE3TKI	W1MJB	K9LCR	R5AK
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K4TXJ	AG1I	1508	NK5B	W9PDS
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KS9J	KA5V	IK4DCX	WA9JOQ	WJ0T
ND4DX	NN5E	NN6K	YB4IR	WO5I
UY2UZ	R7IA	WV4V		WW7Q
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WB4SON	VE4EA		HB9AGO	YB4CHP
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	WQ1H	EA7DAP	JA6NEJ	
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HK6K	1512	N0VVV	JR1SLU	IW4CIL
IK1DFH	AA5TA	W0ELT	K2SHA	K5LY
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JK1UVP	GM4KHE	1506	KB1YNT	N7ZA
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	JH6WMJ	K5DV	KU1T	W8LR
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JG1JPE	NV1Q	WR2G	R0QA	KA2CYN
K1FE	RA9LT	ZL2CC	R2DO	VE3UTT
K4PKM	UW2XW		UA1OM	W1GF
N4MIK	VE7VF	1505	W5DXQ	
N9CDX	W1ZS	JH3PAS	W8SP	1497
W0ANZ	W5FL	W2SKI	WA5CMI*	JR2IMJ
WA5YNB	W6GJB	WK9U	WF7T	K5YG
	W6ZO		WR7T	

WB1ASL	W1LY	1481 DL4FCJ SMONUE W2TX	YO3GJC	1463 IW0AFS N3WD
1496 E73M IK6ZDC JA8FKO JH1LAH SM2OTU	1488 CU2CE K8AJR KC4GL W6JTI YO2LLL YO8RSL	1480 AA1M AA5SH K0XN K8ZH KX1A* N9HF W4UW	1471 4X4JU EI4BZ KC2STA N6FS	1462 DJ1OJ IK8OZV JG1LRE KI4R VA3HP WB3BFC
1495 AK1N* JA7HGA JH8FIH JR1LZK ON7DR	1487 LA8WG N5UE N6IG W4PGC	1479 JE4RAL JJ1KXB VA3AYA W0YK WA3SKQ YL2CZ	1470 IZ8DUD JA4MEM JH6RTO K8GT KF0RQ WS1F YO3IPR	1461 JA6JSY JI1DMH K6KR
1494 G3VAO G4AFU KI4TWA N4KM W1DAR	1486 DF7FC HL1VAU N0LD N8XI W7HUY	1478 A71AM IK3GBG K7QBO	1469 HB9CYV K8AJK K9DY KE5BR SM6WET XE1MW	1459 HA5UK IK0WMJ K8JRK S50U
1493 JA3CMD JG1WNO LA4JGA	1485 DF9HI DM9EE HP3TA IK2WPO IZ0GKB K1ROA	1477 K0BRO W0IKD	1468 DC8TS DL2MIH DL6RA N9LQ W1FC W6FEL WD6T	1458 IU0ICA K8CQ*
1492 IZ0COK JA2QVP K5NOF N4PGL* WW8RT	1484 DL4FDM IK2RLS IK7YCE JA7QQQ K0MFI KM4VI LA9VBA W4ATL	1476 JA1BON N1RP N2BI W7IAN*	1467 DL1QQ K8LN	1457 IK5EKB PY3VB
1491 I8NHJ K0JN WD4IKI XE1ILI		1475 AK7O G0SYP JF2TJJ JI1UHZ	1466 EI4CF JA3MIO K4RW KO4PRE N9OY UA7T W3DQS	1456 LU2AH PB9FN W1EBM W5MF W5RDW
1490 AJ4F IZ0FYW JA6HUG JE1NVD VE3QAA W4PG	1483 4X1RU JA3WMS JE2VFX RU3UN S57UX W0OGH W4GHW	1473 DL0AVH KT8O LX1KC NX4TT W9NJY	1465 K5YU K7VC N4UFP YB2MM	1455 AK6A ES1FB K2KIB N9MB UT5IP
1489 AB5GU F9CI JH1XXB JR2BJE K1EDG N6YEU N8OQ	1482 DL3IAC I0GKP K1XE NG0G	1472 CT1BOH JH1APZ KV7N LU2DSL N6AWD W4WG	1464 W5LUA	1454 JA1UPT K0TI K4IA
				1453 KD2SC W5QP* WA4TII
				1452 EC7B

JH1DSF KB4CRT	K0LU N5DT PV8DX TF3Y W8TM	1435 A92IO K1WO N7WI VE3FRR W3WH W4GF	1427 ES2IPA JF2SKV KA5JSM W9UM WC1M	1419 A92AA JR6DM LA9PJA N7KDT W6SHY
1451 JA2XLV KU9S OV5O	1442 EA1AZ K3VPZ K4NC K6VV KO4PY KP4N NN6L SP7UWL WA8RCK WT1L	1434 BA7NQ CU3BL JE6AVT JH8WXF OZ6EI WC2C	1426 9H1EJ SM4GVR WA5KBH	1418 W5GJ WA7HR
1450 DJ5DT EA8TK IC8SQS JA2BUR K2QMF K5OVC KI2D KT8D W4TUN	1441 AG5CN DL2VFR K7PT*	1433 JA6SRB K1OYQ K3MM K7ORK W4HOG W6OPO	1425 DL6NW JA3BKP JH3PRR K0XR N0TR W2EQ	1417 DL4ZAB NX9T PY3SB W8HB
1449 DM5EM KP4DS W1WV	1440 CT1DSV HB9FAI JA8BOV JA9KRO JH2NWP NE5S	1432 K4NTO N0TK PS8ACL UN7BY WX3P	1424 A61BK G3PSM JA4OIJ JH1CJQ K4GHS VK2HV	1416 AA9D KG4USN LU3VA OH3KAV S50N
1448 K1IED* NR0T	1439 7N3IJT DL1VDL IK2GAO IZ5EKW JA4FKO KJ6Y KN7D LA6FI N2XQM	1431 K5OO K8MVZ W4AO	1423 N3FG N4NQ W5AP W7XE	1415 DF5DH JA5MOO VK2AAH WX4F
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1445 DG1NPM EA1PP KJ4UZU NJ5N	1436 K0YL K7JH KK4CLY KT4O NY4G	1428 DL9MEN N3HBX N7UJJ OE6VHF	1420 KM2L ON4CN TG9AJR	1412 I4UUL K7PO WA6URY WB9W
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1443 JA1ERB				1410 DG8YFM KN6VTC VU3CAU

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1408 G3VQO JA6XE N4GBK	1401 JA1DXA W4LEW WJ1X	1393 NB3R YB0AZ ZL1ANH	1376 EA2BFM GI4OWA JA2LHG N0YO NA2R ND7K ON6ZV RA3CO YV4DNN	
1407 K3ATO KB0V S59DJK	1400 JF1MUI K7RAN OE1HHB W7NP	1392 EA1BLA KA1CRP N7TP NT9F VE3CX WQ8T XE2B YB3MM ZS6IR	1384 JK1LUY RW3SU SV1IXK UN7BK	
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	1394 IW4EII K6EI	1386 DL2VWR JA7JM JI3KHV KE4FW OH6OK W0SHL W1GY	1378 4X6KJ JR2BYJ K9JE* UA1CEI	1370 LA6ZFA NA5YO

1369 7L3SQL JH3MHI K8ZR N5FEE	TA1AL	IZ2EIH JS6SCC KS8W W4DCY W4QNW W4WX W8SET WA5TXY	JR7COH K3BZ K8VD	W4UT W8PAT WD8LTM
1368 AC0B JA7FVA N4LV PA5A SM0EUI W1GQ XE1GLL	1362 JA1TOU K3SUI K6JAT* NI0K PT7CB R3BB UR9IDX W4RQ	1353 HB9EXQ IK2GAJ OH1ECQ W3DVK	1346 JA6JPS JG1AID N9MW VU2ABS WA1LAD WA6KHK	1340 GM4YMM HB9JNM IK5LSQ KB0EL W0GN W4TE
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1364 AE4WG EA1NK G4ZWY JA1UOA JA2CGH K1LTJ N3KR W7PAQ W9GE WA8LOW	1358 AE5FM WX5L	1349 EI5JL JA1TGO K2QL N3AF	1342 7M2VAP AA8M DK8FS EI7GY HK6P IK0PRG JF1JTQ K9BO VA3VET W6VNR WB2GOK WD9Q	1336 AB5YI JN1RKE KP3V* W8VK
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	1356 IZ2USP JA6ATL JA7OBO K9SUH TF3SG			1334 JH1OVY JI1EIX K7RR SM7DXQ W5TFW W5WS
	1355 AK4PR HL3EHK K8EJ KI7HO WB2KSP	1347 GW0ANA		1333 IZ0GVZ K5GM

KY4G	JE7JZT	1319	N0ACH	1305
ND6S	N1QAE	9A6T	NC7B	AA6PI
S57A	W3TC	DL3ZH	W4PV	K0TV
WB8TGY	1325	EA1EA	1311	N6DW
YO3HOT	EI5GM	RN5AA	AI0Y	N8OCN
1332	G6AD	VE7VV	NJ0F	WD0EVR
DJ6BN	JH6IMI	ZS2I	VA7XX	1304
JA5ICH	LB2EG	1318	W2GR	4Z5GV
JG3WJN	SM1NJC	IZ4IRO	W4HM	CU7AJ
JH1HRJ	SM5AKS	K0HQW	W6DVS	DL5JS
JL8IPF	W3NRJ	WA2OTC	YU9MBA	IZ8DEO
K4KAL	1324	1317	1310	JA3DAY
KA3GWD	JI1JPJ	AA5H	IK0PRP	KI3O
NA5S	KI7M	AD7XG	JR6GHN	WG0G
1331	KR4U	EA1KE	N5OP	YB0MZI
JA3KWZ	SM7BHM	JA3AOP	OH5XB	1303
JL1BTJ	SP6OUQ	JH1CTV	SM7WVZ	DL1SDH
KL7NW	W3KN	K7WK	SP6DVP	IK1BQD
RA3SD	1323	SM0W	VA6JV	JA1IHD
RW4WD	OH1LR	VE6SV	1309	K0ABC
WZ4RC	WO7V	1316	K1WY	K6GFJ
1330	1322	EI3ISB	K8ARY	KT0P
DL3ANK	DL6KVA	GM0VIT	N2TC	PA7MM
EA4S	G6NHU	JF7NNI	W1JMM	W4IDX
HI8CJ	IK8WCA	K2JK	YV5JGO	W9RB
JR2ATZ	IT9CMU	KR4DA	1308	1302
K3LA	IT9DDS	M0MCV	DL1SVA	A65D
N2MEE	IZ4VSD	NC6R	HB9TJG	JA1AKL
NI3K	JA1BWA	WA2QAU	HC8N	K2MHE
OH3TY	JA9FO	1315	HL1MKT	KC2LSD
W4WIN	JG1BOK	K2OGD	N3HYB	LA5LT
1329	JI1QZQ	K4JUZ	N4HGZ	N9AVY
K1APJ	K2OO	N2BT	N9RV	W4CIR
KE4WI	SP3FYX	WB7VNY	1307	W5HNK
W6HGF	VK3OT	1314	KB8KIM	1301
1328	W4DVG	G4IDL	N1BY	AA4MM
KJ5Y	W5JE	N4DJ	VA2LC	K4LD
SP3CMA	1321	VK5CE	W9JOE	M0OIA
W1NR	DJ5EY	W2FCR	WA9IVH	OK2RZ
1327	HK3CQ	W5WZ	WU4B	1300
9A5VS	IK2ULM	W8AF	1306	9A2GA
BX5AA	K4LQ	1313	AI2S	JE6UWU
JA1PUK	K4NST	JA1DCO	BH4SYG	JH8MZF
JH1EVD	K7EKD	JH2PWW	CT1FJK	KJ7NO
N1HO	R3QX	K4ZA	DJ2UU	1299
UA0APV	1320	KP3R	DJ4PT	CT1AUO
W0IJN	JA1FVS	TF8GX	HB9FAX	HB9ECS
WR5Y	JA2DLM	1312	IK8MRD	W1MRH
1326	JG3KMT	AD0TR	KD0S	1298
DF7GG	K3JM	K9UWY	OH5LQ	CT3BD
	W1RG		W2FB	

K8RCT N2SG N9OF UA3GT UT3KW YB1AYO	K9ZG W8FAX W9MAK	1283 EA1AUO K8DJC N7TW W1DXH W2OL	IK4SBR NZ0O OH2ID VE7ON WB8RFB	W0ZT
1297 AB6L DK3HV JA7JND JA9BEK K9JDP N9XG TA2RC UN7TX W7CQQ WB2UFF	1290 BG8PA K9JP UA1CGS	1282 A71EM JL1IHE K0KV K5GZR K9MX W2OSR WW4LL WX2K	1275 JP1EWY K1WNT UA4PT ZS5LEE	1268 EA5XV F1JKJ I8PND LB2TG PY2XAT ZP9MCE
1296 CE3EEA IK1ZNM JE3OUW JK1PEC N0SL OE7SEL PT2ND W3KHQ	1289 AC8L JA7FSB JI1BJB JS2KWL KN9N NN1SS OZ7QB	1281 DJ9CW KB5IY KC9G N4WD OH7LZB W9GM	1274 GM1BSG K1BZM W2UB	1267 JA4HDO JH0CLK K0GEO K3TRM K4ZMV LA7NO OK1ADM W5IO YU1FJK
1295 G3GAF G4SGX N4KEB PA3FWV WB9DLC	1288 HB9FAZ I5SDG IZ2CSX K6RC N0ATQ W8MSP* WA5SOG	1280 JA3MNP K5DNL W1NT W7GA	1273 IW1CAB JA0AVS OK1MBW PU2POP RZ0L	1266 K1TU K4ZNC KB2S NG4C RU3U US5CB
1294 DK3FB JH7RTQ KN6H PF7M W1PY WB9TFH	1287 CT3BX DS4DRE EA6AZ JH3GRO KC4AA	1279 DJ4JZ JA4VUQ K2HJB K4GN K9KEU WA2ALY ZS1EL	1272 DK1KW EA5GXI HB9DRS JE4WOK JR0GXA K4FDP KB3LIX NA5NN RX3X SM5BFJ	1265 F1OBJ JH8NQV KD3UY TA1PB* W4EJG
1293 JA1XQC JE7BUH SM2YIP	1286 DJ2RB K2DF N5TU W3/NH7C W8QXR	1278 F5DBT JA7KQC K6LD KC2WUF WF4W	1271 DL7ACN K1GND ND6G W5GVP	1264 DL7AA HB9HHH HB9Q K0UU K8CR W2EJG W4ASE WO4D
1292 K3RWN N9NM	1285 7Z1SJ K8LBT KG6B N4ANV N4IDH W4CMM	1277 K7EV K7MY N3ER W2HDI	1270 DL2AMD I0YR JA6JYM K7MO KZ7Y R3QJ RU3OW SP2DW WM9Q YB1BML ZP6CW	1263 HB9FAN R6MO YO2BS
1291 AC8TO AE6Y I6KIU	1284 K1PTF K5FXB K5VG N6DVR Z34K	1276 DL4HRM F5TMJ I2LXA	1269 RN0C	1262 7J1ABD JE1CPB JF1CPH M3DFW W0UVC

1261 IK5BSC K3TLP WA5YOM WB8YTZ	1253 EA4XT JH8CFZ OH1LAR PY5VC XE2W	UA6XT	1240 JA1ILA K2FL* KC3AK KX6C	N2WM W4NDX
1260 JG1IIF JH4CPC K8OS K9GY W2NWU WC6Y	1252 AB9KZ K0KO K2RNY K4FK KB4KBS LU5FCI MU0GSY SM4BNZ	1246 DJ9BX F8AMV I2XIP N0VD W1ECS WA8EQP	1239 CE3CT DL5MM N9EAJ NC7M W4MPY	1233 JH0LQD JR3MTO SA3CAT
1259 DF3FJ G3HSR JA6SQR K0RAR UZ1WW	1251 EA1WX HL4RBR K2GLS K9UO S51AD UA2CZ VE3VV W8LIG XE2AU	1245 9J2BS K2SZ KH6XT KQ5U N7RP VA3NXM W0CK W4ARK	1238 4X1VF AD8NQ DL7BO LZ1XL VR2PX VU2TMP W6PG WC4V	1232 K3CWF WB6AXD
1258 F4CPF F5NNN JA2CPD W4NF	1250 AA6XV CT1END JG1GJH JH0AKV KB8U N8IK R4FAN SM3CZS WB9ZNZ	1244 A65BD AA5B AA7X IZ2MHT N6GR NN7X WU7X	1237 EA3ATM EU4T K6UIP KR0O N3TTT N8RF PY2AB VA6SZ	1231 G3YSX IK8PGE IW2CAM JA1PLT LB8OH W2FKF
1257 4Z5FL IK5SRF IK8TEM IT9VDQ JA7DOT KC4PX S51DV W4ER WB9B		1243 F4GTB IK2LOL IZ4ORF JL1QDO K4EQ SM6CGI WA7RLL	1236 DS3EXT JA1UBZ JA6MWW JM1CMA LU7HN N8KU OM0AST R2AB	1230 DJ4DN JA1QOQ JA4OPW K0ZR KX9X N9QQK SP7MOC VE3AJ W2IZN WA2C
1256 NN4EE VE3PJ	1249 JA4CSJ KK6T	1242 G6GA JA8DBU JK2VOC KD9TAW N2CJ NR0Q VE3FAC VE4GV W4AVY W9XQ* WA8Y		1229 EA1AHA JA1IFD K3PH K4MQ LA7QI N0FCD N7TK W3JXP WA3IIA
1255 JH1SWD JH4VDP N9GKE NE5W W3HER W9AP	1248 EI7JZ K5SES NZ0T SV3RKM W8MRL		1235 EW7A JI2EMF K9AAN N9ATF W6IZT	1228 AB4FH JA3BLN JF1QQK JF3VEC JH8WGT OH1XFE UR7CQ W2KNG W7YED
1254 EW1LM KE5MMT LB8CA W2FS	1247 AA0FT IK4GRF JA3KKE JN1OXN N6ORB SQ8J	1241 JL3JTD K1JX K5NV* VE7VZ W8YV	1234 IK0OZD IU4BJC JH0LME JH7NVJ K4LRX K6RR	1227 JA9EEH KF5WCP

KI0HA WA0BZA	1218 AD6DK K4VZ KI0KN SM3OMO	1211 I4FTU IZ3KNK K3XC WX0Y	1203 JF7DZA JH8DBJ KA1BQP KA7CVJ N4WMB ON4AGX SP1NEN	1197 DS4DBF HB9ACC JK1BIB K4GM K4OP N4TZ NW6V W4HVW
1226 DL3BUE EA7AZH HA5FA HB9DLE K1PT PJ4LS	1217 EA5IAG KB7QFE VK7ZE W0VD YB0EIN	1210 DL8GAM G0FWX JL4BSE LA1CO N6XG	1202 AB0S JE7LHT K2RSK N8WD OH2BC WA4YYM WP4CQ	1196 DL1ECG EW3CW GM5YTT JA6WIF JE2RBK PJ4/NA2AA WA8IQF WB4M
1225 JL1MWI W4BH	1216 AC9A DF2QC HI3R JE1AZZ SP8GK WF4B	1209 EA5BD N6MA NB2P OK2FB	1201 5P5Q CT3EE* IS0/YO3RA JF2QNM JH7AQH JR6PGB K8ESQ KV8P PW7T W4GH W6CN W7RN WA1FXK	1195 AC0DQ LA8PDA LU5OM N2CR UN8GA W2ZQ
1224 JH4ADF JR1HYA NX4D OK1UU	1215 CT3DZ JA1JMF NY7T W1MO	1208 KD4EE KJ2U KN4OK NS0Q	1200 DD0VU JA8WGX K2GW ND0C/QRP ON6MX	1194 4F3BZ IK5IFH K2RKJ N6VI R2ARR R5AA W5CJF W9KB
1223 AE9DX JA1CPU K9IA N9MT VK1AX W4DSM	1214 EA4EJP EI2IP JA0BES K6VVA K7HV KB2KBC KK5J N5RZ N9BD VE3GYL WB9IWN	1207 DJ3CQ EA6BB JJ1REU K1QN N8DC NS4F	1199 EI9E JA0TEA KF3N KO9V N2ZL N3RR NT9E WE2K ZS6C*	1193 DL9SAD EA5FCW K7QA WB3AVD
1222 EA7/LA9DL N5UM W5RY YO8PS	1213 G0OSK JH4GNE JH8JWF N9FH S57TA W4NK	1206 K7SO KL2R W1WSF W4UR W5SV	1198 IW0AGX JI1FXS KA5VFU W2FDM	1192 AJ4HW DJ0IF NC6K VK3EUZ
1221 HB9TWU JA1QVR KF8HR OE7FWJ PR7AB WQ9N WU1U	1212 AA2IL DJ0AH F5VML JO1QNO UU2JQ W0MAN W1UU	1205 GM7NZI HI8O K8YAH* LA9L WY9V	1191 DL8OK LU9DO N1GFV OZ9GA SP5AMN W0SA	
1220 HA3OU JG7AMD KJ9B OH2TA WA1HEW ZL3NB		1204 G3CWW JA0GZZ JR1KAG JR4PMX K0SON N8JS ZS6RJ		
1219 CU3HN KQ9J N5RN WA4TMJ				

W7VP YB2IQ	K4RP LA2GCA N2RD N8WXQ NR3Z VE3VGI W7LEA W9FXA WA9MAG WI9WI YO9FLD	WA6QGH 1177 IK6IJF JH1EIG WO5D 1176 CT1DIZ DL0IV IK2WSO IZ3XEF JA4DEY OZ1DSD W9LQI 1175 DL7XU JH3EQP JH8LLE KB9S LA1J LB7Q N8QGC NT5A W6NK 1174 IK6CAC JA2AYH K6AWR N4LSJ W4SKW WE9A 1173 DJ3GW DJ3XD GM0NAI JA6CM JE2FJI JE2VYM JF1KIG VU2DED 1172 DJ9FK IK6WEZ JA4BUA N2GM W1FZ W2FDJ YO4CPO 1171 6K5AQY DG5DBT	HK3VHZ JA1DIO K7BWC KA3S WA6MRK ZL2LW 1170 HB9BWE K3SW KI2Y LZ1CY N2YF PA2R VE3XO* W2BCC W4WV WN0L 1169 7N4OBV ES4AW K2FJ SV1HAK VE3XB 1168 IK4RQJ IK5ZAJ KY6AA NE1RD NT5O 1167 9A4BL EI4KX I1FBJ IW0ECV K1RM K4CSB KL7RA* N2BSA NA4CW 1166 DJ6TK F8EZE W5CWQ 1165 CT7AKW JT1CS PA5CW W4DFU 1164 JA2CKK	JR1FHP OZ9U W7BVN 1163 AA2VG EA3HSO HL5FEI JA3EUB N3PV N7FF NI8Z NZ6N PY2RF W9FF YO4NA 1162 DL9GOA IZ8EYN W3MS YO9GJY 1161 AA4OC F6BLP IK0USO JI1DCW N7GVV UN2G 1160 AG5Z DM1DK F6FFR JA5SEY K0FD K6GCN KB8ZUN VE2NGH 1159 N6TV NT6AA RA3LAL S51DD WA0GUD* 1158 DD9WG JA2AXB JA3AAW JA3VUI JH1BUO JH2CCT JI1SVY JJ1IRS
1190 DD1JN HL2FDW IV3BBR W1BYH YT7T	1189 AA9AA AF3K G4YCS K8TS 1188 I2DJX JG6CDH K9XR KO1H RW5CW SP3UY 1187 G3EKJ TF2LL 1186 CT1EPJ IW4EGX JA2QPY KS0JD R6AA ZS6NK 1185 AB1QB JA1EYN JA9LSZ JO1ABS K0XM N5YY N6KJ 1184 DL6ZBN HA8FW JH8BOE JR6LDE K4JGR K7YZO LU2DX WF8Z 1183 IS0EBO	1182 JE3CYW K15T N5KUC UA9OR W0NBC WA3WNT WM5H 1181 HR5/F2JD JR3PQA K4RMM K9BQL KC4DM N9IXD OE6BME SM0BSO W5XU 1180 G8APB IK6DEN JR1KBJ K0AFN K2SG K3HPA KD9ZR N5EKO N5WNG WO3Z 1179 EA2RY IU4CHE N9MSG UA3NFI UA6FZ 1178 AA9WO AC6T K1IB KT5V W7BJN		

K1YT	IZ0LNP	NG3J	1139	N3GS
K6SY	KD8FO	ON7LX	AI4QQ	VE3KKB
W6IS	N1FOJ	R0SR	IU8GNY	W7VV
WA7YAZ	VA3YP	W8AAX*	JE1COB	W9HZ
1157	1152	WA7AVL	JP7SOZ	1133
A71XX	IK0FUR	WB9MSM	K9YZ	AD4RE
DH5JG	JA8NSF	1145	KB0XY	SV3EXP
DK1AX	KP4JRS	DH5MM	PY5JO	VE9VIC
F5VMN	KP4P	JA5BZL	SP9PRO	WA4AFE
JA5CDL	VK4BUI	K4HEB	W5MJ	1132
JA7GDU	WA8NLX	K9QA	WA9LEY	JH1GNU
JH1BHW	1151	KN8F	1138	KB4EE
K6OJ	AJ6V	YU1JF	AA3I	KK4MA
K6VHF	DK7VW*	1144	EA1IO	N2WPT
TF1A	JH1AWJ	EA5DKU	I8DPP	UA9JLL
WD1M	LA4EI	F6IMB	JF2RSF	1131
WS7I	N5CR	JA3RAZ	K8POM	IZ5GST
WU2G	1150	JR1GSE	LA4RT	JA0HXV
ZL1BBW	K8BB	K4CA	N3YZ	KX7L
ZL3REX	N4LKB	N5MI	W4ATM	NN2L
1156	N4UP	NA7RH	1137	SV1IZY
AA1BS	N4VG	W8GU	K7VL	YO5OEF
JE2DOD	RM4C	1143	KE7BMG	1130
K1VSJ	W7MD	EA5BZS	KZ2R	F6FNA
K3WJV	W7SYK	ER1LW	N1RM	IK2CMN
KA5M	1149	K5XM	N2MFT	KG2GL
KM8V	JI1CHH	R8IA	NN5G	KJ6MBW
PH7A	N8AID	UA9AEU	RA0LQ	NJ1Q
W6KAP	SP5NON	W6MYN	1136	NR5R
WB0RUR	1148	1142	AD4EB	NZ7Q
1155	OM2AGN	AB6BR	CP6XE	PF1MO
AA6IO	W4GHD	JH1HGI	IZ0JNY	W3XX
DJ2TG	WB4KTC	KD4CM	K8CC	W4CC
K6ASK	WJ1B	KS4WA	LZ1MDU	W8TOM
K7JY	1147	OH2DW	RN3A	1129
KD2BS	IZ1JIZ	VU2NXM	SP5ZCC	AK6I
SP7ASZ	JA1SHC	W1ES	VR2IL	BD4SX
W4RS	K0UBR	W4VG	1135	DF2UH
WA1NLG	K4ZXV	1141	DJ3ZF	DH8GV
1154	K5WQG	JA7MWC	EA7LL	HL4GHT
I0KRP	KA5SYP	KZ1X	HB9FUX	JA2THS
JH0IEW	N0AB	OM3CND	HC1HN	JH7XPW
JN3ONX	SV7CUD	1140	JA8KAW	N3OUC
K0JJR	UX7VA	DL1DH	N2WN	N5BA
K5CKS	V31CQ	K1BG	RN7G	UA3LIU
KL7KK	W1RCR	N1BRL	VA2MM	W7AM
NO2C	1146	N9RE	WA3YZD	WM1G
OH3DP	DF3VG	NW8U	1134	1128
WA1W	IK6CGO	WQ5C	IK0UUM	AK4AO
WB9WHQ	LA3DV	1153	JF2ERJ	DS5JMG
1153		IT9YOZ	K4ODL	JG8NKJ
			KO1I	

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K7KJ	SV1AOZ	LA7MFA	RW6MBC	AK1P
KB8DID	UA4ARL	VE2EBK	W9LU	DJ5KL
NF6P	W7NX	VE3EDY		IK5XLB
NR5O	YB9AY	WO6T	1108	IZ7XUQ
W4MC			AB7RW	NC4RY
	1121	1114	AD4XV	NM4SH
1127	IK0XKP	4F1OZ	AJ4IM	
DL7LX	JA4DLF	G6MXL	DL3NM	1102
EA4OR	W8WV	KA4H	JG1XBM	DS4CNB
G3YFE	YO9FFX	KE1IU	N1CC*	F8DZY
HB9AJY		KK4BZ	W3UTD	K3NW
	1120			PA5O*
1126	DL1DCT	1113	1107	VK4OQ
DL8WEM	JH1LZU	DK4MX	CX2CN	W3UNX
KM4CQG	W0UY	DU1KT	DK2GP	WE3J
KO6UW	W1RZF	HB9CAT	EA1AA	
W4KVS	YO4CSL	JA7PPK	JF3AHI	1101
W5HY		LU1HLH	K1KU*	9A2WJ*
	1119	PA0QRB	K6IRA	AB5RM
1125	AB4H	UA4CX	KE3ZT	IT9RDG
7N2JZT	HC1HC	W4PJW	VE7ACN	IZ3DBA
F8GB	IV3NVB	W5TUF		IZ6ELF
JP1GVC	K4TMG	WF7B	1106	JH1URT
JR1FCS	N8KOM		G3PMR	K3UT
K7AP	OH8JK	1112	K0KM	N2SU
N2IC	SP6BXZ	DL6DH	K2UF	W1XK
SK5PZ	WN1M	JL7BRH	K7IA	
W6LZ		JM7TKK	K8CJY	1100
	1118	JR4DHK	LA9KY	DO4DXA
1124	DL1MAJ	K4SBZ	PA2TMS	EA3CWK
EA8TZ	HB9HFM	KN4FO	RT0Q	I0ZUT
IW7EDZ	JA1CC	N6RVI	W0QD	IK8IPL
K0MP	JM3XZC	W5SG	W3MRL	IV3IYH
N1AAM	KC3RKW	WB8QZM		K1TO
VE7NY	N1DC		1105	K4IJQ
W0ZX	N4VAN	1111	DJ3AK	K7PTC
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W6AYC	1117	K2IE	IK7MXB	KG8V
W8WRP	AA2WC	K3BQ	IW7DHC	KH6DX
WB4PWZ	AB9YC	KC3D	JE4KCN	N4DE
		M0NGN	JN1RFY	VO1NA
1123	1116	W4CZ	N0MR	XE3E
AC7ZG	DJ7AO	W7JWM	UN7ED	YO8DHA
G4VWI	F5JGA		VR2ZXP	
I1LGR	IT9ABN	1110	W9VA	1099
IN3KLQ	IZ4COT	DL1CF	WB5TOI	IZ7GIT
JE2SOY	JA8ALB	EI4GNB		JH1FRW
K4VAC	JG2KKG	JA4GCF	1104	KK4ODQ
OG1R	K9KU	JH2QMT	AA9VI	LA3SG
PY2FZ	RJ6J	JR1KEI	K7MH	N0RQ
	SP2BMW	PT7NK	N7EO	SP6FXY
1122	US3IZ	W7KKC	OZ6TL	YO4PX
DD0ZN			W0HBK	YS1RS
E20YLM	1115	1109	W9BB	
K0FG	EI4HH	F5VHJ		1098
KD3TB	IZ5BYJ	K3FT		CT1EGW

DJ3EJ	SV1JSN	KI4YY	UA4HDB	HA2ESM
E72AD	W7QF	N0AKC	W6MVW	JK7IKU
K2UT	WA9IVU	N3NO	W9BWR	KB5CSQ
K4OTV		N7LAN	W9GFB	OZ3ABU
K5YAA	1092	NK4R	WB8YJF	W1ZZ
KA8YYZ	G0UII	SM3DTR		WJ8Y
N6BDX	IK8TWV	TA3J	1081	XE1AE*
PA1MVL	KD2OV		MM0BQI	
SP8MVC	KS4Q	1086	SM5CCT	1075
SV4FFL	ON4VT	AA4QE	WW1WW	AC4CA
VE7IRU	W6RA	ER2RM		DL5SDB
W1USN		JA8DRK	1080	JA5XWB
	1091	JG1EIQ	EI9CN	JH3LIB
1097	G3XVF	KD2ZIU	HB9FBA	JJ2SEE
AD6KQ	JA4XHF	KE9UA	JJ5RPT	JK8VMB
AG8L	JA7LMU	LZ2TWY	JK3NSD	K1TN
K0YY	JH6JMN	RA3FY	K6EV	K9MQ
K5TDA	K4YL	W0LGQ	KG7CW	NN4DF
N1UZ	W1MI	W4JDS	N6JM	PA5KT
N9EN		W5TMC	NR2D	VE8EV
R3LO	1090	W7WRJ	PA1NHZ	
VE3SMA	CT3FN		W7PC	1074
	DU1IVT	1085		JA5ALE
1096	EI6JK	A17W	1079	JE0EHE
AD9DX	K3IXD	JA7LOT	AD7KG	KC2ATK
JA0EBV	K4WJ	K8FB	IK6IHN	M0IFT
RG7G	KM4GZI	LA2LI	JL3RNZ	N7PIB
WW5L	KX5U	N8PE	K3ORC	W1WN
XE1RCS	UN6TA	NN8L	KV2S	WA4VJK
		W4OWY	LU7DW	WB6RAB
1095	1089		VA1SEA	
A35RK	JA8AWR	1084	W0RI*	1073
HA1AC	JJ2UDK	K3DQB		G3VSO
K3UW	JM1GAW	KB4FB	1078	JF2UEE
TA2AD	JR1QLM	KJ7WY	DL4KUG	JG1TFC
W0QL	KK4TKJ	KX4I	EI4DQ	K2TA
W8EOG	N1GNB	VE2OWL	JA2SEQ	NE3K
W9KX	N9AI	W5PD	SM7CZL	RA6WF
	UR6QA	W5QZ	YB1IQE	W1DDD
1094	W2GGY	W9MDB		
8P6ET	1088	1083	1077	1072
IK1AAS	AA5VU*	DL1ASA	JA1CCH	DL3NCR
IZ0HTW	EA7OH	DL9ABM	JA2HOL	IZ8BRI
KC2NJ	G0HSA	HG6IA	JA8BZL	KF8N*
LU1FM	JA1DJO	JE1WBA	JA9LX	LZ1JZ
N5RP	K0OB	SP2LLP	JF1CZQ	RV3DB
W0CO	K4AVU	UX7IN	JN7DIY	YE4LWU
W0YBS	KS4L		K4BBH	ZS2ACP
YO8OY	KW4BY	1082	K5MMH	
	MM1PTT	4Z4OQ	N6ER	1071
1093		CP6UA	W1JFK	DL1AN
DK1MM	1087	DL9QJ	W4WNT	KJ4FZ
EI6AL	JA1GFD	KD8MQY	W7IMU	LA2RZ
I0BJV	JA3DBD	N4QK	WD4EGF	M0VCB
JH7WNV	K4AEN	OR4K		ND9M
K2IRM	KB3IFH	UA4HAD	1076	NK9O
NJ6K			AG4TO	VK3MB

WA2DNI WI4R	NK9R W4MOT	R2OB SV1PIZ YL2CB	1052 HB9MXY IC8XIL IK2QPO K9WMS KC4EZN W3PT W3ZL* YB2BOB	VE3GFN WA4WR
1070 JA7GZM N3PPH NJ9C OZ7BQ ZL3HAM	1064 DS5WQT ES2BL JA1DHY N6XI VE3NKS VK2DAG W7GSV WU8T	1058 9A5MI F5BZB JA2BL K0WK K8TE N6JOJ SP5UFK SP6QM W6QO WM4D	1051 G3VXJ IK8NIM K9JJR K9NS KB0FHP	1046 AB4EJ DL2MWB JA6SUY K1IG KE6XL KU4GC N8JK R6AZ W4ALF W6INO
1069 HB9FPR N0HJZ PY2BT PY2LSM UA9UX W4GV W4HPW YU1NR	1063 AK0MR EA3LX JF7PHE KB3MXK VE6PL WN9Q	1057 JA5IBP LA2XNA OL1HQ W5MT W6PH	1050 AA3R JA1JYS JI1SAI JR2BNF K0MB KX2B NJ4V NO3U W4IEE W8RHM	1045 AC2AC IZ1UKF JA1JQM JK2IZR NK3V
1068 BW2/JP1RIW CP4BT JA3EGE KB8NTY N1BKB N5DI N6AA UA0LDW	1062 HB9ARK IK4RQF KN4WOJ W1WEF W4BR W4KCM W8ZR	1056 K0GK K6VVK KC4LZN LA2RR N0PFE N5JC ZS4JAN	1049 K5UN N3COB W3EP* WV1X YO8WW	1044 DL1TPY HA8UT JL1OZI K4ZW M0AQM UA3EAY WD5IYT WF5I
1067 JA7EU K2CJ K9WZB KS0T LU4DXU N9JF SM5AFU W1TYQ W4MBD W9JJ	1061 EI6GF F8DQL G0MMI JH0NBN KA4LBD KD6X KK7L LA9SN N4BRF NH6L NZ5F	1055 I8NLC K1FUG K7YMG LA4URA OH3GGQ SP5BMU UU5WW WB4OMM* WD4NGB	1048 EI8IQ G8CRB IZ1POF JG4GZK JK2XJE KH6CQH/W7 SM7GXR W4ZV	1043 DF1TJ G4WGE HL1XP JA1HQQ JH4EIY K1GW K1XH K5DXR N6ZM NT4K SK6QA VK4CC W1CDC
1066 AC7JM DS4OMS IT9RWB OK1DO ON6LY	1060 EI9HX G4GEE IK4PKL IZ1EPM W9IM	1054 JA0CRG JA4EII K2KN KB3KJ N4NM SQ6SZ* WA1F ZL1AIX*	1047 DM2DXG K0GVT K3ZK KD5RBU KF6E M0PCB N4UC N6IBP OH2ECG V31MD	1042 AB4ZT AG2J JA8GWA K1RI N4NT S52R W7BC YL/RG5A
1065 DL1ZBO EA4BHK K8YFM N2IFA N4DJT N4UW NF4J	1059 DK4SR DL0UM JA5VMQ K5AX KI0G LA1FH	1053 K6OHM V47JA		

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A92BE
DG1SGW
GM0DEQ
HB9MZI
JA1WWB
JE0HUR
JG2NLN
N7VZ
N7WR

1040
8P5A
AA0BH
AE4VJ
JE6PJP
K0ARM
K3MI*
K4LCP
NC8I
UT4ZX
W0ZA
W2RDS
W8RES

1039
3W3B
9A3QO
CT7ABD
K9IO
KX5M
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NQ4A
PT2BW
W7GES

1038
KT1V
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VU2SWS
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YE1AR

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K2QE
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NA9L
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UN5GM
UY0MM
WB3LGC

1035
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JE1TNL
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K5JF*
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OZ1NF

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N6MG
NU0Q
SV1DVX

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CQ0ODX
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DL9ZAL
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JR3RIU
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VE3ZN
W2GHD
W2LPL
W6HB

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IK1RKN
W4SW
WA6APQ
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ZS6X

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KG4VPC
LZ1QN
NT5EE
W5XG
WD4OHD

1026
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JA5OP
KA5OWI
N3DV
UA4Q
UX4UM
VE2WY
W2WGK
W6WRT
WX4W

1025
AC1O

DS5BRE
G0KRL
RL8C
RV6ARZ
YB9WZJ
YV6BTF

1024
CT2GZE
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IZ8DDP
JA2LMY
JP1QDH
JP7WJA
K3LL
K5PLH
K6PBF
N4GOA
N7GHZ
W3OP

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4X1EL
AC2RL
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JA1QDB
KI6PG
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RA3T
TF3T

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K8UHL
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N7HCJ
NL8F
OZ4RT
R3LC
VR2CO
W4LLP

1017
AC9GK
IZ0COI
JA1GLE
JA3ALY
JL1EEI
K6VWE
KT6AA
NN4NT
RA3AOS
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WA6VZN
WW4N

1016 AB4BA DH1UK DS4AKP EW4DX F4GDI HB9DPO JQ2MPJ K2KQ K9OHI K9RZ KD2NF KL7XO N5ZY W2PSU WQ5N	1012 HB9WDF JA1UXV JH1KIM K7LAY KJ4EX RA3AA RD3BZ UU1JA VU2OT	WA8UEG WB5KSD XE1V	1004 CX9AU DL5FAC GM0SCA JF2OHQ JQ2NBX K7UW K8JRM K9IJ K9MRD LU7HF N2JT RA5CM S53BB VU2AE W5EW W9KM WA3KVN	W9CY WX4B YB1MIG
1015 JA2QCX JG1RYQ K4NI KB1OIQ KI4FSI N6TW VE3VEE W7CB WA1DD	1011 JH4NYG JR3DXJ K3OK N5XUS OH1HAQ W0OVM WW6G	1007 7Z1CQ JH4GXE K1UM K2TTM K4RWP KA2F KR7RK N3JON N8YQX RN4AM VE3MDX W9EBO WA0GOZ WF5W XE1SAX	1003 DF5BX E29TGW EU1TT IK1RLI JH9VLZ KA1CTL KG5NP LA4HC NC3O NJ8G NK2H RA0AM W0ADL W5GFM W6ELI WA8COB	1001 DB2WD DG9NAJ DH2ID EA1BP G4FVZ HB9GZE HS8HEX IX1CLD JA1ASO JA1CCG JA5RVN JE6OVK K6DLB KB7AZ KB8YTD KF0QS KG4URP KO3F KW1X LA8IB N3AS N3DD N9ATD R6TY VA2KI VE3FK W2/F2YS W7GTF W9LWO W9MB WM6Q WV8EDU YE4FSB YL2CP
1014 DK6CQ DL6LZM EA9LZ HL1PET IT9KSS K1NOX K4CNF KG4Q KG5EG NW8F PT2CSM W7SMW WB2MKX	1010 CT1CQK EA9AM HZ1GW JA6CMQ K1QQ K4EZY K7UPJ KA9JAC KO7T N2BEG N5EI WI0E	1006 AC8TN DB4RG DJ9KV G3YBY JK1OTP K0AIZ K3WTT K5AR KB5WWW KC1UYZ KF5BA N5KDV NH6Y OH4KRN PV8RR RW4NJ W7RJR WB3LTT	1002 7L1UVF AK0A HB9FKK I0ZYA IN3FCK JE4XCQ JH1JNJ JJ1HLL KB9REV KJ7KOJ N1AH N2UO N4WOT N4XC N4YHC N8KOJ SV3AGT VK4ZP W6JH	1000 7L3JAR AA4IB AB9BH AD5ZA A11W AJ6X DB9CR DL1DV E25KAE EA3AGY EA3HPX EA4EQD HI3I HS8KAY IK6TOT JA0RWF
1013 AF6O HB9RE JK1DDQ JN1SUT K5HX KA5IAU KW6AA NA6XX OE9DGV PY2YW R7KW VR2CC	1009 IZ7QSS JE4MHL JL1KBS K4DXA K5WL N0SFF N1XL R3TKM WD9FLI WM5DX	1005 AE4S DJ3CJ DL8XDA GI4SJQ JN3XEZ K5FO KK6TBN KR9A N3EEN N6MM* NE5TX PA3AIN UA9AM UT9LC W6DOE		
	1008 9A2DM JA9KKD JG2NXV K9CHP RA9SAS SM0DGW W3GP W3LJ W6LJS W9VOB			

JA1VZO	W5GOL
JA1WIO	W7GF
JA2KAK	W8GJK
JA2KPW	WI2E
JA9KA	WM4W
JF3KOA	WW6W
JG1EBU	YB2TJV
JH4MJO	YO5QAW
JS2IMR	
K0AL	
K2RAS	
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K5XS	
K7LOL	
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KB3HHA	
KB4DSL	
KB7PKC	
KD0BQS	
KE8NOA	
KF7PBM	
KF9LI	
KM6WXB	
KZ5D	
LA9DL	
N2YU	
N3CAL	
N4GRC	
N4LS	
N4PAJ	
N7MGW	
N7OR	
N8YO	
N9APK	
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TA7AZC	
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