

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 04 Aug 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	3225 JR2KDN	3199 DL4MCF	3181 SM3GSK	3161 CT1EKY HB9BGV
3299 HA0DU	3223 N1DG OZ1LO	3198 F6BKI	3179 W3LPL WB9Z	3160 PY2XB SP3E
3265 SP5EWY	3222 DJ9KG PE5T	3197 EA6SX UX0UN	3178 9A2AA	3159 OE3GCU OH1MA
3264 LZ2DF	3215 KJ9I	3193 K5UR	3176 JA4LKB SV8CS	3158 JR3IIR PA3FQA
3263 CT1EEB	3214 I4AVG	3192 OH1XX W3UR	3174 IK8HJC OG2M	3156 9A7V JA3FYC
3258 UT7QF	3213 YU1FW	3191 W1NG	3173 SM6CVX	3155 SV1FJA
3255 4X4DK	3212 UT5UGR	3189 CT1APE	3171 JH4UYB S58T	3154 DL7VEE
3252 JA1BK	3209 G4BWP N4WW	3188 K5RK OE6IMD	3170 NN4T	3152 G3KMA JA5AUC
3249 DF3CB	3206 G0JHC	3187 W1JR	3167 K5NA*	3150 OH1ND
3239 I4EAT*	3204 IK4MGP W4DR	3186 I4EWH W9ZR	3166 JA5EXW	3148 9A2EU IZ0AEG
3231 K4PI OH2BU	3203 GM3POI	3185 JA4DND JH4IFF	3165 N3XX SP3EPK	3146 JE6KYA K4CIA
3230 IK4WMA	3202 DJ6RX IK1GPG K8MFO	3183 IK4DRY	3163 SM0AJU	
3229 OH3SR				

3145 N0TB UR0MC	3124 EA3A	UT9FJ VK4MA W0BV YO3APJ	JH2FXK	3057 DK5WL F5II
3144 GM3YTS N4CC	3121 VA3DX		3075 K4DY SP9FKQ*	3056 K2FF UX0FF
3143 I2AOX K2TQC	3120 EA5BM JA4LXY SP7VC W3YX	3100 OE1WEU YO5BRZ	3073 K4XP NR1R SM5KNV	3055 JA5MHD K5XI
3142 EY8MM I5NPH NJ6P	3119 GM3GAV OK3GU	3099 AA1V HB9BIN LY2IJ	3072 US5WE	3054 EI7BA K8PT N6AR
3140 SM3EVR	3118 AA7A	3097 N4BAA	3071 K9CT SL0ZG	3053 9A8A JR6EZE OE6MDF
3139 JA2JPA	3117 I0WDX N2QT PA0WRS	3096 KD5M	3070 OH5KW	
3138 DJ2BW* N8DX ON4AOI OZ1BTE	3115 F6AOJ	3093 W7UT	3068 K1CP N0XA SP1S W8UVZ	3052 SP3CFM
3135 VE3EJ WD5COV	3114 IZ1ANU	3091 SP6CIK YO9HP	3067 N4RJ	3050 F5NBU VE1YX
3134 IK4GME SM6CMU	3111 SM5CEU SP2FAX SP9DWT	3090 SV1RK	3066 S51DI	3049 OH1LEU
3131 DF3GY IK6DLK JQ3DUE ON4IQ W4DXX	3109 IK4CIE JG3QZN	3087 IK6FWJ KF2O	3064 IV3SKB JR7VHZ	3048 HB9AMO
3130 SM3NRY	3108 JH1GZE K9QVB*	3086 OE2VEL	3063 N4JJ*	3047 G4PWA
3129 IK5HHA UT3UA	3105 JA2VPO	3085 DK5PR	3062 K4MQG	3046 HA5WA JA2WYN UT7UJ
3128 F6GCP G4CCZ	3103 G3XTT	3084 SP5CJQ	3061 G0DQS JG1ULJ N8RR W2YC	3045 N5KD OH2BCK SP8NR
3125 JF2MBF	3102 N9IW S59Z SM5AQD W5ZN	3083 UX1UA	3060 N7NR	3044 DL1AMQ KY7M
	3101 K3UA	3080 9A1CCY	3059 JA1HGY	3043 I5KKW K4SO
		3079 G3ZSS	3058 K0KX	
		3078 N3SL		
		3077 DF4PL		

3042 JA1UQP JA7QVI	3027 KW9A S53R SP7GAQ	3013 IW1ARB JA2JNA SM6DHF	3001 EA1DFP FK8CP G3SJX JA0EOK JF1PUW KA9CFD N4II N6JV US4EX UT1UY	2985 AD5A
3041 F6EXV HA8IE OE2LCM W5OZI	3025 N4CH	3012 N5DG UA4CC W4UM		2984 WA7NB
3040 AG9S DJ2YA JA5AQC JR3GWZ SP5DIR	3024 DL5DSM F6BEE F6DAY JF3KON LA5IIA SM5DJZ*	3011 DJ8NK IZ1LBG		2983 JA1XEC N2WK
3039 WK3N	3023 KX4R	3010 DJ5FI K8SIX	3000 DJ4AX EU7A G4EZT IV3RAV IZ8FWN JH4ADV K1ZZ MD0CCE NI0G OK6DJ SP3IBS	2982 K5KC N5ZM
3038 AA1QD IV3ODE JJ3PRT SM6CCO W4PK	3022 DL2OE OE5KE W3DF	3009 WP4U		2980 JJ2LPV N4XM
3036 AA6YQ IK2YCW JA0DAI JA2FBY W9RPM	3021 CT1IUA VE2TZZ	3008 IZ4BEZ* JA2JW RW2A		2978 CT4NH IK4DRR JA2IVK W9IXX
3034 I4LCK	3020 N0AT R7LV W3CC	3007 SP2GJV W1GL	2999 N2NL	2977 IK6SNR JA0FSB K5ESW
3033 N2LT UB7K	3019 9A2NO JH0INP	3006 K1HTV UT7UW	2998 K4UTE	2976 DK2LO EA5RM YU3AA
3032 UY5ZZ	3018 JA3EMU	3005 AA4V*	2996 W4VQ	2974 I8IGS OZ3PZ
3031 G3TXF N2TK SP3DV	3016 R4GM W1YY	3004 EA1DR IV3JVJ K0IEA W3LL	2993 DK1FW	2973 WX4G
3030 F5UKW	3015 G4OBK JA7MSQ K9EL N3NT	3003 9A5CY JA2FJP JH1HGC VE3XN	2992 DL7MAE EA3GP	2972 JH1IFS W0VTT
3029 W4TO	3014 EA6NB K5DU PY2BW UA4HBW UT5JAJ	3002 5B4AGN JA0UUA JA6BZI K5EJ KV7K YV1DIG	2988 DF2UU N4MM RA3CQ	2971 IZ8FFA UA6A
3028 T77C			2987 K4QL	2970 JH1RFR K4XO K9RX UX1AA
			2986 HA5AGS N4KG*	2969 K5EK

UR5WA	N8PR	2935	2919	2906
2968	SP8AJK	K9NW	DL1DUL	CT1FMX
OH3BU	2953	R3OK	K9NU	EA3JL
2966	N8TR	2933	2917	OK1CF
AC4G	2952	K9YY	IZ1BII	UA3TCJ
JA0CRI	K5BG	2931	JL1RUC	W6UB
2965	2950	F2JD	N4PQX	2905
K3FN	PY5EW	JA3PIS	2916	9A2NA
K4SV	W1TSP	2930	RU3FM	IK0MHR
2964	2949	SP9JZU	2915	K5MC
DJ0MDR	HK3W	VE3LYC	JA1ANR	PY5HOT
2963	K0EU	2929	W3NO	WB4OSS
IK5MEN	N7RT	EA4KD	2914	WI8A
NK1K	OK1MP*	K4CN	OM3DX	2903
OH5VT	2948	2928	RK4FD	JF4VZT
2962	HB9BZA	DJ4PI	W2IRT	K2PLF*
K4MWB	SP3RBG*	IK5ACO	2913	RY9C
NO8D	2947	JA7JWF	EA5BY	2902
OZ1AXG	K0SR	W8AV	I1EIS	JA2LCP
2961	K1UO	2926	LA4GHA	K3KO*
AB3CV	W3GH*	DM5EE	OE8RT	NQ1K
W7AO	2946	K2UU	ON4CD	2901
2960	IK6GPZ	UA4CR	SM6CNN	W0MHK
K2UO	RA3DX	2925	2912	2900
2959	2944	AA1ON	K6ND	9A2F
EA6VQ	K1ST	G0OIL	W1CU	IK0XBX
K4IQJ	N4QS	JA6LCJ	2911	IV3YYK
UA3AKO	2943	N5AW	CT1ILT	JA1ADT
W3KX	JA2DPC	S54E	ON4GG	JA2ZL
2958	JA2NDQ	2924	2910	JR3VXR
JA1SYY	WB6RSE	K4HB	K3UL	W4DKS
JA9CHI	2941	2923	2909	2899
N4HU	K8FL	N9US	I1JQJ	K4UEE*
2957	N4JF	OE5NNN	JA0GJJ	LA7HJA
9A3SM	2940	2922	2908	2897
2956	I3BUI	JL1UXH	9A1HBC	K1DG
RZ3AM	JF8QNF	JO7WXN	HA1RW	OZ1CTK
UA3AB	OZ4O	K1AR	JE2LUN	2896
2955	2938	2921	RW5C	KG7H
JH1TWT	HB9RG	JH1ECG	SP9ODY	NE1B
JH2UVL	OZ8BZ	K9ZO	2907	2895
2954	W6XA	PY5EG	DL1EJA	JA9APS
JL1SAM	2937	W5XX	OH3JR	RV3LO
	OH1TV	2920	R5AJ	SM5CZQ
		LZ2JE		2894
				RJ3AA
				RW0LT

2893 W9RN	2879 G3LZQ JA5IU KG4W LA5HE SP6CZ	UA3DPM	2850 DF6PB DK6WA K3WA SM4EMO SP1MGM W1TC	2837 DL6ATM VE1DX W9OP
2892 K3WW LA7JO N4NX W1RM	2877 JF1WPB JR3OEH	2864 A45XR OH2BLD		2836 CT1BOL
2891 W4FC YO7LCB	2876 IK5DNF SM6CTQ	2863 4Z5CX DJ5AV JA8DNV JR2LJO K1OA	2849 IK7NXM RY7G	2835 EA6ET JA6VQA UA1OIZ UT2UB WA5VGI
2890 JA9FPI RZ1OA SP3FAR	2874 JA2BDR	2862 IK0FVC R3AW	2848 JR7BDQ N5UR	2834 R7FK* R7NW VE3EXY
2889 EA1N JR4OZR K3WC	2873 E72A W1ECT	2860 IT9JNR LB8DC NY0V SM6DHU UW5ZM	2847 N2TU*	
2888 EA7R JI2KXK K4HGX N8JV RA4CC	2872 IZ5DKJ JA5XAE JA8EAT K8ZTT	2859 HL3IUA JA1EOD	2846 DK2NG IK1YED IW0HEX JN1BMX KF0QR R7DX	2833 9A2JK K5KLA W9AJ
2887 JH4JNG	2871 JA9LJS	2857 JA4FKX UA6MF	2845 R9FM WA4FFW	2832 DL4CF I4MKN JA4PXC K5ZK N0AV W6OAT
2886 SP3CGK	2870 EA1YO ZS4TX	2856 HB9DDO JF2UPM SM2OAN	2844 JA9RRH UA4LY	2831 JE2URF
2885 VE3DZ	2869 JA2XYO JN7FAH N4DB SP6HEQ VE3FF	2855 AJ6T OE1ZL SM3NXS UR5EDX W9XY	2843 G4IRN K9US LA7AFA W8GC	2830 I1FQH K9EU LA3MHA UA3AP
2884 EA7TV JE8BKW JI4POR R7AA	2868 AB4IQ JF2XGF N8BM*	2854 AA5AM JR1XIS	2840 MM0EAX	2829 DJ9HX IZ8VYU N5OK W7DO
2882 SM3VAC UX4UA*	2867 JA3RAR	2852 HB9HFN JE2LPC SP6DNZ W5TCX	2839 K0DEQ K2VV OK2ZU	2828 IK2QPR JH1NYM
2881 JH6QFJ N5TY*	2866 JE1SYN KN4F	2851 F4BKV KC7V	2838 JH3CUL KC6AWX* NN4X W1DIG W8OI	2827 DF2RG
2880 K0KT SV1CNS	2865 JA1SJV K4ZYU			2826 AA4HP

W0UO WA2VYA	WP4G	2800 AA8CH IK0PEA JA9PPC K3PA K6FG OH6RX RU3QR W5XC	2783 G0BLB N5FG W6SR	2768 HB9TKS
2825 HA1RB K5XX	2812 9A4T HA0UZ JA9NLE K7ZV			2766 G0BNR HA7TM WA2WSX
2824 AB6QM IK1WGX JA4MRL RZ3DX W2SM	2810 DK3DG JA9TWN K8NVR N4DW WB9CIF	2799 I7CSB	2782 G4IYY SM6BZV	2765 W1YM
2823 AI9L	2809 AG4W DL6KR	2798 HB9DHK K0JGH K5RT SP7HOV SV1JG	2781 DK0PM R5DT RN3QN	2764 AI0O F6FXU JA4DLP JA4OK K2RW K7BG
2822 IK0FUX	2808 F6HDH KB0EO WE9R	2795 PY7DJ	2780 CT1GFK N7US PA3EWP	
2821 IU7QBB JO1WKO N4AH UA0ZC	2807 JS3CTQ	2794 HB0CC IK4PLW	2779 NI6T	2763 DF3UB K3RA RA0FF SM5FUG
2820 4Z5MU JK1EXO	2806 G3SNN JA1DUH JS2LHI NM6V W2LO	2793 RA3DA	2777 DK5AD JE1FQV W0YG W1FJ	2762 DJ9VA JR1BAS
2819 JA6CRP N9AU* SV1AVD	2805 5B4MF HA9PP K6TA* N5XZ	2792 I4KDJ	2776 AJ9C JA1SVP K8GG	2761 JA4EPE
2818 I6FLD		2791 K1GG VE7IG*	2775 DL6MRS JA7KY	2760 KZ2I UN5J
2817 DL5AN JA2VQF RU6B S52F SP3QDM	2804 NV9L VA5DX	2789 F5PAC IK4HLU	2774 JH3VNC	2759 ZS6EZ
2815 9H1SP HB9ALO IT9DSZ RL9F SV1DPI	2803 EA3WD IK4ADE SM0CCM SP3CJS	2788 AB9V N5ORT	2773 KK2I	2758 PY2SP SV1BTK
2814 SP5IWA	2802 K7NN KA9FOX UA3LAR	2787 KN5O VE3BW W9MU	2772 K6KLY KB8VAO	2756 N9FN RV3FT UN7JX
2813 DL5WW	2801 JH3VWN	2785 SV2AEL	2771 K2CL PA3C RU3DX UA3AGW UR5MID	2755 SP6CES
		2784 K5AQ K9XD W7KNT	2770 JA0GCI	2754 K9MK RA1QY
				2752 N2BJ

R3VA SM4DDE	WB4TDH	W5AJ	2717 OH4SS WN6W	2706 JH7XRG JI1LET RW3RN
2751 CT1FCX EI6FR JG0CQK RD3K UA4HAU	2738 HB9SLO WX1S	2727 EA2IA JA3AZD K3JGJ OZ1ADL SP6M WB3AVN	2716 DL7BA JA1XCZ K7PI UA9FAR UN6T W8HW	2705 4Z4DX 9A2X BA4RF IW0SAF OE5RLM
2750 HB9DDZ JA5NLN JH7RXU K6XT N8DJX W5ADD	2736 JA2KVD JE3ENP K4WA PE1L W8HC	2726 LA5LJA RX4HZ	2715 IK2OVC SP6TRX W0FLS	2704 IK8YTA K0JUH
2749 K5GKC UY5AA	2735 AA5C HB9AUS W0DJC W6YI WT8C	2725 CU2AP EA8AKN JA5FDJ JF0EHX JN1RQV K0BBC ZS1LS	2714 JI8DGO JR7WFC NX7U RA3QK	2703 DL1YD K8EUR KA1R
2748 JF1UVJ VA2WA W6RLL	2734 JR2UBS S52DD	2724 JA3FGJ JA5WIZ PY2YP	2713 JA8RJE OK2QA UA0CW W2PK	2702 JE2EHP WA3C
2747 E72U N6ET	2733 EU1KY JE2DZC	2723 W1MK	2712 LA9GX	2701 OE3EVA R6AF
2746 KP2A WB0TEV	2732 NA5C UT8IO W7OM	2722 AH7C JA5FBZ NS4C	2711 JE3GRQ	2700 DJ9ZB LA7GIA N9LB RA9CMO W9BF YS1RR
2745 G4GIR W2LK	2731 DJ9ON EA8JF JH1HHC	2721 DL9GFB JF7XKY W9XX	2710 EA3BS F5HNQ OH2FT	2699 IZ8XQC K0KVR K8WK UT4MF YU1CC
2744 JR6FC K8AC RA3XDX	2730 K1NU SM5JE* SP9RCL	2720 CT3MD JA6WJL ON4IZ UX3IW	2709 JH1QAX R9TO W8TN	2698 DL1DUO K8GI
2742 DL5ME K1BD	2729 DK2JX IZ3ENH K5UO SP2BMX	2719 F5CQ PY4OY	2708 9A5X CT1BH G4OWT JH4ALY SP9UPH	2697 JH0GHZ K1KD KJ3L
2741 AD1C CU2DX JA1KQX JA3ENN US0KW	2728 G5LP JJ3HGJ N7RO	2718 JE1LFX OE6DK WA2HZO WX2S	2707 DM2DXA G4WFQ I5ZGQ JA1WSK	2696 K9IR YB5QZ
2740 G4PTJ				

2695 W5FKX	2681 IK3XJP	2666 N7XR	2655 HB9LCW N4RWG UA3TT	2643 JM1FHL LU3CQ
2694 JG3IWL	2680 UN7LZ	2665 WA8WV		2642 OE5FIN
2693 W0AW	2679 CT1FPQ JE1BMJ N7KA RA1QD	2664 K4SE SM0NJO	2654 DL4SZB SM6NOC W8DCH	2641 K8TL OE1WHC W2YJ
2692 EA5KA IZ0RVI		2663 IZ3GOG JF2WGN OE4PWW	2653 DF9KF JA3APL JK1KSB PA1CW	2640 DK2GZ DL6ZXG JA2AHH
2691 WE7K	2678 DF2IS K6AM			
2690 KG9N OE1AZS SP7ITB VE6WQ W1SKU	2677 IK4BHO W4BP	2662 HB9CQK JA9CHJ JE2OVG K1USA PY2KP	2652 AF9H JA7LGE JA9FAI LA8PT SK3PY W5LT	2639 G3SVD
2689 W2KKZ W6VX	2675 K2EP N1SV	2661 JE6TSP UT5EL W9ILY	2651 AA9A WB8BPU	2638 CX6VM JA2CXF RW3XZ SV3DCX W2JU
2688 9K2OD JA0DIN JA0IXW W4TV	2674 K9MM W7CT	2660 DJ4XA JA7MFL N5LZ RW4NN		2637 UA0FZ WS9V
	2673 N4TL W9NGA		2650 N1NK RA3S	
2687 EW2A K4TT W3AP	2672 G3VKW	2659 K4XD K8BCK KZ4V LA9AJA W6NWS	2649 AD5Q	2636 EA5GPQ K1LPS K8VFV N8KOL ON6AA WJ4T*
2686 KD6WW RM0F	2671 I0DJV* IV3IZU JE7JDL		2647 KS1J RN3OG	
2685 GM3PPE KE9ET R6AA	2670 DL3ZA K6RO NS6C R8TX YL2MU	2658 AA6AA ON4ON UW2ZM W4QN W5ZG	2646 JH1AGU JN1GTG JR4DSM K6SIK	2634 I5HOR JA7IC K4EM S57AC WC5N
2684 DF2GH EC3A W5CIA	2669 OE3SGU	2657 N3MN NN4R	2645 JA1IZZ N7IR W3JX	2633 K6GXO N8OC NU8Z W6XK
2683 EI2GLB JA2ATE JH8RZJ K1DT	2668 JA7MOL	2656 DL5CW K0JY WA0MHJ WA9PIE	2644 JJ1DWT K5VIP LA3WAA N1IBM SM6CUK	2632 K5LJ KI5BLU

2631 9A1CAL K0CA* KD0Q RX3AGD	2619 JA1VSL N6ED ND0N	WD8JJA	K5WK N1RR WA3AFS	JH4GJR K6EME OH6JD W3RJW
2630 HB9CEX N8LJ NT0V*	2618 DL6CNG HB9RYZ K7BV* W2QO	2608 E73Y JA1GRM JA2EPW VK3QI	2597 JA2TBS JA7BWT JI1DHY	2586 K7GM
2629 HL2WA W4OX WO2T	2617 JH0BQX K4JJW K4WS S52OT W8TWA	2606 HB9CZR KD0PO LA9VFA	2596 IK0HFO K8IU	2585 OM4EX
2628 IT9ELD K2SHZ KF8UN PY2XU RD3AW WA1JMP	2616 G3ZQH KE8UN	2605 9A4W IK5MDF JA4ITW	2595 JA3APU NX0I W3GQ	2584 JM1CYJ K4ZO
2627 G3WPH JH7IAJ RW4C	2614 AA4R DL1DA JA1WSX SP6EQZ	2604 DK9KX DS1JFY JA1GHH JE1PNX W3OA	2594 EA1CP IT9PKO IZ4AIK	2583 IK2SGB N4QQ W4CK
2626 JK1GOK	2613 DL2FAG IK8GYS KK9DX OH2IS	2603 I8JIT K4XI W5VY W7BEM W8KEN	2593 JA0VSH JA1ALT K1RO W6RW	2582 G3NDC JA0DET
2625 JH1BZJ K7XB	2612 JA1IOA K8ROX N5GH RL3FA	2602 DL2KQ JA7JI KE4YD KG8P W3UA	2592 JK1OPL	2581 IZ5JMZ K8YTO N8PW VE3MWX W9YSX
2624 DF9ZW JG4AKL KM1D	2611 DL3OH K2LS K7WP KM4H OH9MDV W1KSZ WB5JID	2600 4Z5AV 9K2GR IK5PWQ IT9XTP RC9F W7WM WX0V	2591 JA9CWJ	2580 JA2XCR
2623 N9RS SV5DKL	2610 JG3LGD K6YUI NF9V	2599 CT1EAV W9FR	2590 9A4WY KQ8M RW7M	2579 JA2FGL UA0SR
2622 RA3ZH RZ4FO W4FQT	2609 JA5BEN JH4HMG	2598 JM1XCW	2589 IK0LNN JQ6RUP JR1GJP K1LD RW0CF	2578 K6EID W2XI
2621 W4WM			2588 N2TN NC9T OH1NX	2577 AA5AT IK5BAF IZ8DFO JA3RQ WB8ZRL
2620 AA5AU AJ3K S52D			2587 DK8MCT EI9JF IW0HQE JA7MA	2576 JF6WTY SP9QMP* W0EWM* XE1KK
				2575 JR9OPJ

KM3T N3KK	VE3CFK VK3GA W5BPT	2555 CT3HF JA1WPX JR7FRW OZ1HX	K7ZA	2532 IZ2AMW K8RRT
2574 JH0INE YO2RR	2563 9K2HN UA6EX	2554 IT9DAA JA2HYD W3BW WW3S	2542 KB1EFS W7LR	2531 JA1ELY UA6YW W1OPD
2573 JH3AIU SP8FNA XE2X	2562 JA9AGN OH1ZK PY2NQ R9AB	2553 K4MS W1YW	2541 JA1FQI JF1KKV N6RV SP3PLD W3DRY	2530 4X6ZK AA4SC K5VWW W7AL
2572 SK0TM	2561 EA1EAU G3KWK IK0AGU JA1NWD K6FW SP1JRF W1YIF W9OL	2552 EA5CRC OE8HIK SP3SLA	2540 EI9FBB JA4DEN JN7DOS JR1DUP W7Yaq	2529 JR2PMT K8QM N6PSE RA3WDK UA1OMS WO2N
2571 DL5EBE K1CA N5KO W4VIC	2560 K1ZN K3JT W4SO	2551 JH1OAI LA5YJ UA9FGR UN9L	2539 K5WAF	2528 DL6JZ K3XA K9JF N4LR W6ENZ W8RLS
2570 EA3NP G4DJX I0JBL JA1CLW N5AO W6PJ	2559 LA3BO	2550 OH2OT	2538 JM2RUV K2NV N9RD SV1LK SV1QN	2527 IT9CVO IZ4GWE JA6BJV KA8SYV
2569 F3SG IZ5EKV NN4SS RU6L	2558 DL9MRF HL3GOB JA1QOA JH1BNC SM6BGG WB9EEE	2549 DL5CF PC3T SK7AX W6QUV	2537 AD6W UW8SM WO7R	2526 IK2OHG JA1LSP N6VR
2568 K3FRK KI0KB W0VX	2557 DK3WW JA8EJO K0BJ KD3CQ S55DX UY5BC WA2BCK	2548 EA1AF OH2ZZ	2536 K0RS	2525 I8SAT JG8FWH JH1QDB K2PK K5FUV N3RC
2567 JF1NZW PY5CC SV2BFN	2556 DL1KUR IW2FND K2KA LA0FA PA5TT WA1S	2547 IK5CBE YV5JBI	2535 KM4HI LA2PA N9ISN W2GG W7FN WA6YEE	2524 HA5AO JA1RTX JH1EEB OH1XT XE2CQ
2566 JA2VMU RN9N		2546 VE3RA W7MO	2534 DL2CHN IV3GOW SM4AZQ	
2565 DL5XJ HK4SAN IK5RUN JA9NFO		2545 EA3BT	2533 CT1APN JH7BKN N4QV	
2564 ER3DX		2544 LU8EKC OH8LXT		
		2543 JI4WAO		

2523 G8DX UN7TW	2513 EA1RT WT8V	WD5K	EA5BRE I2MQP* IZ7FLP IZ8IEV K2UR N1EN N4EFS N5ZC N9BX OE6VIE RA3SS SQ1X W6TMD WA4LOX WD4LBR	2486 JA9GPG K4RG S52RZ
2522 K1HT NA5DX VK3HJ	2512 IK8EPC JA5SUD KM3V RV9CX SV8CKM UA0CA UT7UU	2505 DF2TT JH1AJT* K2TE K5PI K7EG LA2QM PY2VA W1VT		2485 ZL3JT
2521 DL1HRN K9MBQ WQ3X		2504 IK7XLU JE2HCJ LU2NI W0AWL		2483 K8BL
2520 KQ4AV N4HB RA4CA	2511 EV1R JA0AOO JA4BXL KR4F W6TC		2499 JA1FGB W1LW	2481 IZ5RVG JA2AH JR6LLN VU2NKS
2519 N4GN RG5A RZ6BS	2510 DK5AI K7SP LY1G N4PY	2503 DJ3AA JH3GCN LB2TB RN8W SP8HKT SV2DGH W1ZT		2479 IK4AUJ W4RFZ
2518 W4WT	2509 DK1WB I2EOW JH1SJN JR1BLX NQ7R OH1JP US3LR	2502 DF3IS DS5USH F5LVL G4IUF JA8JTH JH0MXV K9SM OK1DWC RV1CC SP9WZS	2498 K4JAF	2477 IZ8EDJ JJ1SKG SV1VS
2517 DL1TRK JA7AUM N9RC W1AIM W1OX			2497 HB9BUN JA7LMZ RZ3FW S51U	2476 DF5AU DL9FCY
2516 CT1CJJ EA3E YV5NWX	2508 HB9CXZ JA5BGA JF1KMC K7GEX K8FH N2JJ OE8SPW ON5UE WB2REM	2501 CT1BWU EA3CJ G0EHO IK7EOT IU0HDC JA1TMG JG4BLW JH1OBS K8OM N8SNM OZ8SW SV1GYG W6JRY	2496 K4MK W4MAY	2475 JF2ICB OZ2PBS WD9DZV
2515 JA0EIY JA3KGF K3NK KT8X OH3NHF OH4UI SP6A VA3LX W0LS WB8ZRV	2507 HB9FMN N1LN RU6M W6BJH		2494 IV3VBM JA1IXY K2FU W9XT	2474 EI2CN JA1JAT
2514 AE5E G3TTJ R9OK R9SA SV3FUP	2506 DL1SMA N6RW RA1AOB W5ODD		2493 NW7E W1BR WS6X	2473 HK3X K5YCM S57AT
			2492 JA6TMU OK5TK	2472 IK4IYC SM5GMZ SP7TF SV1IW
			2490 JE2RDO WS5W	2471 JA1HRQ JR8AMF
		2500 4Z1UF 5B4AHJ	2489 G3OAG N6PF	2469 G4BUE HL4CJG

2468 DL8ZAW IV3KFB N6DX	N9CK W8DX	2443 A65BR KS0DX W9DC	2431 JA7EPO	2416 F5PBM SV1ACK WQ5W
2467 W0GJ	2455 K9NR N5MOA	2442 DL4CW HB9IQB JA4VLK N4GG NE9U	2430 AF4HX KT1J WL7E	2415 JR5JAJ W7MEM
2466 CT3FT SV9COL US0YA	2454 IZ4DPV JE8CLT LA9VDA N6TA W2OO	2441 AA8OY K0QC W5IF W8MJ	2428 IV3HYD WT4Q	2414 I4ENO JI1NJC JR3UIC KG6I W6DR
2465 KA2D WD0DAN	2453 AA7G JA8KSF K8DV	2440 EA5AT K5PS SM5CLE W5PF	2427 LX2A	2413 KA8ZPE N5TJ
2464 IK2VUC JA1VLK JF3LOP W6SZN W7ZJ	2452 ZS2DL	2439 F3AT HB9ICC	2426 EA3GHZ I2YDX K7HP YB1UUN	2412 I5OYY KJ0M WA0I
2463 DJ9RR K4TEA K6KO	2451 KJ6P UA0BA	2438 DL9TJ JA2FBC	2425 HB9AZZ ZS6WB*	2410 I0YQV IK4MSV IK8VRH K2TWI
2462 DJ8ES	2450 GM3YOR JF1IRW	2437 W9OA	2424 I1WXY W2OIB	2409 KG9Z
2461 K1KA K9IL*	2449 K9FN	2436 JE8TGI W0RX W9OO	2423 DL2VPO W1EBI	2408 N9DED PY2IQ PY2MC W6UC
2460 JA8BNP W8LGJ	2448 JA1GHR K3VAT ON4CAS WA3OFR WA6F	2435 K9ZM N3CZ	2422 IK2RPE	2407 9A5N HB9DHG JA3MHV JH1IED JH6PFY UR5FEO WB7B ZL1BYZ
2459 K2AZ WA1SXX YO2CMI	2447 RA3DNC SP6JIU	2434 CT1DKS SM5CZK WA9CVK	2421 DL1WM E70T IK2EGL	2406 K1LT K1UU N6HC SV1FJP W2AY WA0RVK
2458 JA1ADN N0KV	2446 IZ4MJP JK1TCV K5KV OZ1LCG W4UCK	2433 JF2WXS K0TPP	2420 DJ5JH VE6LB	
2457 JA3BXF JA3DY* N5KM	2445 KB1JZU	2432 CT3KN	2419 JA1FNO KF7PG	
2456 JG1WSC N5JB	2444 N7BT		2418 KD9HL	
			2417 JA6BEE SM3PZG W5VQ	

2405 DJ4GJ JH4ADK K6PJ OE2BZL W2GW	2395 PA7RA VE3YF W1EQ	RK3QY W9HBH	2370 DL2UH IK6QOP JA3XNH N2WLG N9UA	2359 F6ECI K9GA OZ1IKY W4DC
2404 JA1SKE JA4FHE KS3F PY2DS SV9AHZ	2394 LB5WB	2381 9K2GS JL2JVX	2369 JE2UFF JH3FHQ	2358 KE6FV N0RN WF4U
2403 JG3SKK OE2GEN R0FA	2393 JA2CEJ JR4LNG	2380 K1ESE ON4ATW PY2WC W3IP	2368 HI8R HL2IFR JP1IOF	2356 K1KO N1GC N6QQ
2402 LU4FPZ N9JV W8MET	2392 N2WB PA7TWO W4HG YL2KF	2379 EA6EE K1IT K8YC OH1NDA	2367 HS1NGR OE3HWC	2355 9K2NO JA8FHM NA9RB
2401 HA7UW N2NS SM3LGO W8CZN	2391 JA8DKJ JE1DXC	2378 F5IL K1NTR N2DPF OH3NAQ ZS1A	2366 BA4DW K9FD*	2354 K0XB
2400 IT9RYJ IZ2FOS K6ZZ N5BO SM7IUN W8WEJ	2390 HB9BAT JA1TAA K9RS KA7T	2377 AA8R SM4CTI	2365 JA9GLW W3FOX W9JA	2353 LB6KC
2399 HP2AT LA8HGA N5UL	2389 JA1BPA	2376 HB9AAQ IK0HBN N6UK NE3F	2364 AA8LL AD4ES IW1QN	2352 HK1MW OH5LLR
2398 AA3B HA5VZ K2SX	2388 G3VPW KR0P	2375 7K1PTT WB8K ZL4TT	2363 K5DHY N8BJQ RA5BM VE3VHB	2351 DG7RO
2397 IZ5BAM JA1DOF	2387 K9YC	2374 RN3RQ	2362 I5MPN IZ8DBJ JA7QFU JA8UIV JH2SON K4XR NA5Q S55SL	2350 DL3OI JF2VAX K3TN KI4DLS N7DC W9EWZ
2396 KJ9C N7TY PA3CSR	2386 JF1RYU K4YMQ	2373 I2VGW K7ZD W2LE	2361 JR6IKD	2348 DJ5JK DL8SCG K5KPE K7UA N4RF
	2385 DL8LE JA3EOP JA4FCV W2NO	2371 GM0AXY JG1OGM K8UT OH1NPW	2360 AB0X K0GD N6MZ	2347 AC0A G3UHU IZ3ETU
	2384 G4XEE K8YSE KQ3F W8UV			2346 G3NKC JA9AA
	2383 AB5EB OE7FMH			

K0MN*	2336 EW4M K0VXU W5GAI W9DX	JR9LKE K0LUZ N3UA PZ5RA VE6AX	JA4HAW JA7BVH	2301 JP1NWZ W5JAY
2345 K7LJ WA2NPD			2312 JA2KNW K0VSH N0RB N5DD	2300 JA1MLY JA8NFV K4NNX NF1G W8OP
2344 EA1AUS JA7PL K5JC RZ3DJ WB8CQV	2335 AA1AC DF7EE DL5XAT JJ1TKN	2323 JH4BTI JJ1BMB K0CS W9FI	2311 K8ME PP1CZ R3ST SM5CRV WC5M	2299 I5CRL KA2MGE SV9GPV
2343 W0TT W1SRD W6RS	2334 HB9BYQ W2YE	2322 IV3XNF		2298 JA3BSL
2342 IK8JVG WF2S	2333 HA0HW HB9EFK W0HBH	2321 JA4ZA S57XX W9JJB	2310 JF1LMB JH1APK SV1FKZ	2297 W3YY
2341 DL6UAA HL2CFY SM2GCQ VE3EK W7HPW	2332 K6UM XE1MEX	2320 I8QJU W9BEA	2309 HB9BOI HB9BXE W2/CT1GIF	2295 EW1BA JN3SAC NE6I
2340 4L1MA DK7YY OE5BWN	2331 IK6OIN	2319 K7MTR UA3ECJ W5FI	2308 IK7FPV JA7ZP K4CMS N4TJ W8GNM ZL2IFB	2294 AB1OC N6HY PY2RO RU3ZX WS7L
2339 SM3DMP	2330 9A1AD	2318 JK1UNZ KK1W	2307 HI3T	2293 DS5TOS EA3HRE JA1BOQ K9GWH
2338 FG5FR JE1AEX JH1CHU K8AJS OK1FED SP8FB W0GG	2327 AB5A EA1SA N2LM S52TJ SM5ARL	2316 EA1JO JA6CBG K0GY W5GZ	2306 BA4MY	2292 IZ0BVU KA1J KZ5DX RZ3DW
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	2325 BH4QYX JA2IYJ JH8SLS N4JQQ WA4JQS	2314 AI2N JA6OXT NF1O VU2CPL	2303 JA3NHL JO4CFV K3EA W5ZPA	2290 JA3FHL KA1ERL SQ2GXO W7CA
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2289 JA9IFF N9AW	SP5ES	2267 IZ1GLT YO9FNP	2256 KA4RRU W7YA	VE1HQ
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2285 W3ICM	2273 K0AZ K8BN N7NG	2263 JK1BSM N4QWF	2252 AB4SF JH9DRL LA6OP OZ1LWT S59ZZ TZ4AM	2241 JR1WCT N8HRZ NA2M* OH1TX UA1ACG
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2283 JA4FM JH1BAM W3XY	2271 4O3A IK8UHA K9RR W0SZ W8LRO WA3F WA4CEM WB6EWM	2261 F9XL IZ8EEL SM7GIB W8KL	2250 DL1SP EA8BYR IZ2DLV JE2JMV JH1XUM W0QQ	2239 JA0DWY JR1NHD N1EVK W4ABW
2282 AA5JF HA5PT IZ8GGF	2270 EA3XP IZ8FDH JH8SIT KG2KJ UA4AZ	2260 JM1HJG OZ7FOC W5PJR	2249 AB5C DL9GTB JH1VUO KX2A N2VW WP4EJH	2238 JA1CMD K5FZ
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2234 DS5ACV JA1CJO JA2JRG	2224 CU3EQ KD6UO	2214 DL8FBD JA1DM* JA6GPR JH6EJG K4FJ RN1ON SM5SWA	2205 DK0UB JA0UH K2SN	W2FV
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2232 9M6YBG DL2AYK W8ZF	2222 G8AJM HB9G IW0HOU JH1DGJ UN3GX W8FIB	2213 4Z5LX HL2EIZ JA0LFV JA8EOT K1YR SV1MO UR8UQ	2203 G0VXE IK2ANI JA1KPH N7WS SA0AQT	
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2227 JJ2WOC	2217 IU0LFQ W0HT	2207 I5KG JH2PWY SM5ENX US1CT W5DAW	2198 JA2VHO JA3LDH	2190 EA3EQS N4SC
2226 IK7YZG K7BTW	2216 JR1UFN K4JKB SV1HEP		2197 SM5CBM SP6MAA	2189 AI6Z IK1ADH JA8CJY JH6WDG N4AL N8NN
2225 IW1FGY N4UFO	2215 LA9FFA RA4FEA SM7CQY SV2BOH WV9L	2206 PA3ABH W2OR YL2TW	2196 JA1MZL W0JM	2188 JA1XPQ N4ZH RD3A
				2187 G3SBP JA0KJD

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2186 JM1GHT KV1J ZS2EZ	2175 AD8P* DL3KZA DL9OBY JA4DHN K2BLA	2165 I0MWI JJ1LBJ N2SQW N4PJ N5ET S54A W5RF	2155 JA4MMO JH1ILX W3FI	2146 9A5TW EA8MT
2185 DH2PC JA8ZO YO3CD	2174 K5TT VE3UZ W5DM	2164 S55ZZ	2154 KO8SCA SP3V	2145 DF5WA EC1A KB9DAK RQ3A RU6FZ
2184 G3KMQ	2173 4F2KWT G0DBE K2AU KR6C LU5FF OE2SCM	2163 N4UOZ UA1AIR	2153 EA3GHQ JE2VLG JH0RVY K2BA K4KAY OH2BF S50R	2144 DK2OY W4IS
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2127 HB9AAL	2118 IU8FRE JR6SVM OM5FM R3QW	2108 JA1AML	2098 JH6RFT KI1U	2086 JE6HGL K1FEV K1OR K3BR NO4J

WC3W	2076 DL3LBM N1ZZ OZ0J	NK4L	PY5IP W0FK W1ZK	JP7EIP K2AJY K9OR N4AA*
2085 DL5XL PA3GCV	2075 JA8DSO KI4GE RA3FH	2066 DL4LAM KD2T	2057 PY2FN W0TM	2046 IT9ZZO K3VN K4WM NU4E WA3I
2084 JF1LZQ PY2GG WE4S	2074 DL8PG JH7CUO	2065 G3LUW IK0OER JL1ARF K4ST NU1O	2056 K4AV KU5B RN3D VK5GR	2045 RK2FWA W2PP
2083 IT9ODQ JA1JPM JL1OEC UR5ECW	2073 DJ0MCH K6UFO K9RT ND4V W5THT	2064 DL3BRE EA3NY GM4FDM HL4GAV JA1DDZ JH1MFN N4QWZ YB2DX	2055 WB4VAM	2044 JR1VAY UN7JID
2082 K4YJ N4OA SV1CQN	2072 GI4DOH JL3JRY R9SC SM4BZH	2063 CT3CD PT7ZT	2054 CT2IUK	2043 I8DVJ K2UFM K6MKF NA9A SM0DSF W4ZYT
2081 AC4VM KK4OK NA4EA	2071 JA4HWX KF6HI N0ABA N7ZO N9JR PA0INA W3GG WV6E	2062 I0LYO KK9H W2YK	2053 DS5DNO JA4IXI ZS1J	2042 IK5BOH/2 JA1DOT K1RI* KA6BIM LZ2ZG N4HN N9YB NE0U
2080 JH1EDD JH1ORA JJ2RCJ KC6X N0AH NV4B W5LE W5QM	2070 AA9LC ND5S UN7G	2061 AA4NC GU0SUP JA1GUC JH1FSB K1TZQ W1AO W1ITU	2052 IK4DCW JE1CSW JM1SZY K5TA KK0DX OM7CA RA3TT SM0HEV W7SX	2041 AB4UF AH0U HB9TOC IT9GSF JH7VTE JN3TRK OR7K SP2MEF SP6AXW SV8DOU
2079 JA1GVM JR1IZM K8AV K9RE KN4KL N1IW W6DE	2069 JA2MNB KJ7M SP6NIN	2060 CS8ABF DJ7ZG I5JFG PA0TCA	2051 KJ7TEA PY2DV	2040 K1DJ LA7WCA N3NR N7QT
2078 GW4BKG K2TER N3KN N8EHW YO2DFA	2068 AA9RR N4NW R3LA	2059 DL6LIM N0IJ WD8NVN WD8PKF	2050 AC9S HB9DVO K4JLD WB8FSV WD8ANZ	
2077 XE1J*	2067 JA1NCZ JH8GEU N2ZA N6PEQ	2058 IK2PZC JA1FJJ OE5TXF	2049 F5INJ	
			2048 JL1OXH K8NS NT2A	
			2047 JL2PQV	

2039 DK9CG I8OCA VE3KI W7IB	W0PSY	JH4RUF JH7XPW JN1XNI M0CSD W3BJ	RA3QUA SQ7NSN	HA5BSW JH1NYN JL3MCM NJ7G SM6CKU
2038 F1ICS WA5IPS	2029 GW3SFC N4IG RA1OHX	2020 AK5Q EI2HY	2012 JE0VJV N6MB VE3MV W5KI	2004 DM1TT EA1DLU JA1IAZ JH0OXS KC9K RA3ANL SP3QYQ
2037 DK2CC JA3MHA K2EK K8YYY NA2AA W3ACO W7IU W7NN	2028 DJ0UT IK0CHU SM5AOG YB1TJ	2019 JA2MOG J16IHG K1BZ K1JIU N1KDO SM5BMB	2011 4Z5SG DJ6HR JA0CIU JE1HRC NS4P	2003 EA5B F1RAF IU8HEP K5UZ KD5QHV KE3D LB2HG UA4PCM YO7NE
2036 BG2QMO N7GR UA3FF	2027 F5OVQ JE7ETY NI3P	2018 JA4SSM JK1VXE K0EOO ON7TK	2010 DF1ZN DK8MM JA1NRH K2BB K9SE RA3BL VA7RY VE3SKX WB3D WQ5R	2002 HB9AWS HB9CIC HB9DVZ HK4L JA6IVR JE1PHH K2QPN K5FNQ K5IB KD8RQE SV3FUO VE4EAR W1LE
2035 AA4VV JA7KE KM1C WC4H	2026 9A5F JA1PCM JF6XQJ JI1WLL K3NQ N3ND RT5A W7JY* XE2D	2017 JA4EVN	2009 9A4SS AA0MZ JG6NGS R3DG SP5APW TI5CDA	2001 BH4IGO DL6OCM G3XLF HB9DQV IK1UGX IW0BCF JE4NAN K6KZM N1QY N4XYZ N9TF N9XX OE3KLU SP5TT VE6TL
2034 N4TOL SM5FQQ	2025 7K1CPT EA5OX JH6DUL JL2KEQ K3GT	2016 DK5RL HL5BMX JE3MDQ NA2U RU9UC VA7CRZ W1OP WA6SCW	2008 6K5YIA LZ2XF	
2033 K3SV V51B	2024 HB9FMT N1JP RT0F WC6DX	2015 DK3GG K3WWT K9MMS RK7T VU24DX YB1AR	2007 DK3UA DK5DC* JP1HDK KV1E N6OJ	
2032 HB9DOT IK2RZP IK5PWN KI6CG LZ2HN W7VY W8QZA/QRP WB4YDL	2023 JH3QMF JR1EYB KB6CIO N0ODK	2014 EA8DIB IZ1DFG K2AT N7TT	2006 4X1VE DM3AZ JA3EJG JE0ART KB4MRX WA6JA	
2031 W7IV	2022 JA8EJZ SV2HXX W6AER	2013 DF2UA DK1WU G0MTN JA1QXC JT1BV	2005 DF7AP	
2030 N3JT N6PAT NY3C UA6AUA	2021 IV3IXN JF2OZH JH1OGT			

VR2XMT YB1RUS YO4DW	1995 IK2DUW KZ1W	1981 EA2AFV IK7WPC WA0ROI	K0LB OZ4AAL	N2RJ
2000 AD8RL CT2FEY DF1KG DL2RUM DL2SWN FG4NO I0GOD IT9AAI IU2ANW IW3SSA IW7DOL JH0AWC JH0NOS JH1ERJ JK7LXU JQ1TIV JQ1YIW JR7ILA K1RH K6TAR KL7HBK LA1K N5QS NG7M OH1TSM OH2CLX R5QA RC2A RD4A SQ5NRY W0IZ W3BNN W4KA W5VX W8LKG W9ZCL WV8DX YB2TX	1994 PA3GRM	1980 G3LDI IZ4DIW VA7ZT	1967 AA4DD DL9IU JA0NZR JG3WCZ JM1TWR	1956 AA6RR CT2GLO K4WES SP5MXZ WA1YTW
	1993 JR3XUH K5SM			1955 K3FM SP6EY W1CSM W8FN
	1991 HA5GN SV2DCD	1979 AA9GR I8LWL	1965 JA3HBC KB9VF N7WO N9KW NU4Y	
	1990 IZ5NSH	1978 IV3AZZ IZ8EJB		1954 DM2TO K8VC WP3R
	1988 DF9PG K8EAB OM3IM	1976 DL5OCE KY6R W9LN WB2BIN	1964 EI3IO IK2UJS SV8BHN W9MO	1953 K2BX K4WZ N3KV W9IL
	1987 DK3WG	1975 JF1WLK JO1LVZ K3NF K5QX NQ3A ON4UN* SP5JXK	1963 JA1BNW KU8X NE1F W9SN WB8ART YE9BJM	1952 W2NK
	1986 JA3MVI JE2EBT K1ACL N1UK N6NO W0SR		1962 CU3AN HA5CW VE3CV*	1951 IZ0BT JG1HVC VE7TK
	1985 K6MM	1974 K8FC W1DYJ		1950 N0STL N5UW W3US WA4DOU WC4X
	1984 DJ9WH JE3EDJ JI1CQA JR7MAZ N2FF N9ZI VE6BMX W6HDG	1973 DL2NOM HB9FAN IK0WMJ JA4XH JH8UQJ WS1L	1961 EA7QW K5RJ K9ALP	1949 W1AW W4DAO W4LEW
1999 LA9OI		1972 DL3JPN	1960 JA1CFZ ND3L W5JMW	
1998 AC4TO KN6KI RX4HW W4RBO	1983 DF2PI KK4OW	1970 JR0PJR	1959 JR6CSY K9JN SM5CAK	1948 KV4AA YV5OIE
1997 AF2C W2NRA	1982 DL1RWN I1YDT JA1SGU KE8UM RA4WE	1969 JP1LRT WB6CJT	1958 K5ZQ N5TW	1947 DL6XK IZ0CKJ N4ENE
		1968 G4NXG	1957 K1VW*	1946 K5WBM

LZ3CB WA2MBP	1935 N1KC N6NU WO2X	1925 G3WW K1JD W1NA	IK6GRT JA2ITK	1901 CU7MD F5JSD
1945 DJ8NT WW5G	1934 DK4TP JP7FSO NA6L	1923 IZ1JMN KF7F	1911 JH1RFM UT7KF	1900 AA4UC JA7BSD JA7FAS JG1LBN JH7WQX W4PNY YL2CA
1944 DM2FX NE8Z W6JZ	1933 CU3AK JA8AZN KI4WCQ W1SLF WN6K	1922 DL4RCK LY3UM	1910 JG1DUZ NC4RB	
1943 KN4PPD W8TE	1932 WV2I	1921 AB2E HB9FBG JA2KSP WY1G	1909 EA1KP IK3ITX W2CDO W7WZ	1899 EA3ELW JH7QLR
1942 CU3EJ IK0EFR K0KP UA4SKW W2CVW W5UQ	1931 JF1IXE WA9GON	1920 K9AW	1908 KD4W	1898 DF3EC DL8OH UN1L
1941 K2CIB ND8L ON4ANN	1930 G0BBB IK8CNT K5TN K9FZ*	1919 AA4LR NR9J W0FS	1907 AK5X DL4NBE DL5MHQ DL5NO IK4HLO SV3ICK	1897 JR0QFA K4XU YO3JF
1940 DL7UVO IZ8AJU K4MY N8AYY	1929 JA1OND JA7FWR RL3AA	1917 7J1ADJ DJ3AS K2XB* N4PYI	1906 HB9IIO I4JED JA1HOM KQ4EE KV4FZ* N3KS OE1SZW	1896 JA2EWE W9VG WB5AAA
1939 AC6DX AD7L JH8NB N2NW SM0BYD UA9CGL	1928 K5OA K6MW N5WA N6RK W5KK	1916 AD5MN DL4FAP W8BLA W8HMK	1905 JA6JEW KW4MM SM1TDE	1895 JJ1PFC
1938 KE1VT NA2P	1927 DM2HK EW1P I4JEE JE1OHL S58J	1915 W2WC	1904 DL1DAW G4FAL YO4AUL	1894 DL1USB JA0AXV KB1HY W4HZ
1937 K4MF N3OC YO2KHK	1926 JA4CZM JM1VRW NY1V RD3BD UA3FX W3SB	1914 DL1HBT N6AX N6ZN VR2CH W5GO	1903 F4GVO IK0WRB JH2HHJ KD8F	1893 W1UK
1936 EI5GSB JR4LZX WB0N		1913 IV3ARJ NY6C RK9UN W0UC	1902 JQ1ALQ N7ELL	1892 K8QKY
		1912 DL2RTL		1891 K2RET K6XN LA9TY SP7ICE
				1890 JI3BFC K3DFL K4SX

W8QID	1878 K5AB K5KG K9UQN	RO1B	PA0JNH	KE1R VE1OP WB4QOC YB1TQL
1889 N2ZZ W8NGA	1877 JH1FVE JR7XOD	1866 5B4XF K1JB K9CS RA0BA RT3M	1856 F6KOP W3ML	1846 HB9HVG JA2XW
1888 IQ2VA MM0BQN N7UVH W4YCH	1876 AA4AK HL2VA	1865 AC9O K3PT N4GU SK3BG SP6IEQ W4DEE	1855 HB9BOU JA1VRU JL1GYZ JT1CO K5CWR	1845 G3YBO HB9DQL KL7TC WY6N
1887 DF6TC K9DT KM3J SP3AU	1875 VU2DCC WB4KTF	1864 IZ6ERS JH1FNU MU0FAL W1EG	1854 N8PCN WA5POK	1844 DF9HI N2KI N8SHZ ZL3RJ
1886 AB4GE WB2WPM	1874 DL7KL JA7VEI K6IPV WB6JJJ	1863 JA1PAH LA4YGA N3ZOM WO9S	1853 KP4AA LU4FW N7MQ RN3TT W2RIJ	1843 KK4CB N1API N1MD
1885 DK6OR OZ3SK*	1873 AG5W WA4VA	1862 DJ5IO WD4OIN	1852 DL1TS HB9EBM W0QC	1842 E74K HB9VAB NE9Z
1884 G3YQA KZ9DX SM7EH* W1KDA	1872 EA4DEI JA4GXS K4JWA SM6CLU W3TI	1861 N1AC W1EL	1851 DK4PE EA5DFV JA7GYP N6GP WA4QMQ WB8BZK	1841 DJ8OG G4ZOY W0DD WB2AQC
1883 F6BPZ IW0BYL JJ1QUV PA3BWD VE3YV W2PA	1871 K4EU W8OM WT3Q	1860 DL5KUA K3GGN LA5FJA	1850 IT9BLB JA2KTP JA7JPZ N3XM ZL1HD	1840 DK5JI EI6IZ HL2ZN K0MD K2MP W0KCJ
1882 DL6KO EA5RU K7GS TF3DC	1870 N6QI	1859 IK5FKE WX2U	1849 AJ8B IZ8MBW K5DB KF2T ZS6NJ	1838 DJ1TO EI7CC W9HP
1880 AA6PW JA0EVI OZ1HPS UR4QFP WB2KSK WX0B	1869 JA0MRW JA1UTZ JH0EQN RU1AO WK7E	1858 EU1M I4BBJ J13CJP K4MV NL7S SP3F	1848 W1WLW W6WF	1837 CX2CC DF8FT EI2JD K1ZJA LY9Y
1879 JH5HDA RD9M	1868 SV1OZ UA1ORK	1857 AA4U JM1LPN	1847 AJ8MH	
	1867 JH8KFE LZ1MS RA4P			

1836 HB9HBZ K0SD	N4RZ W2CQ YO3DDZ	1814 4X4MF 7L1CYC F4WDL IZ0GYP NO0B	1804 AA8SW SP8LBK	1792 DL3EA HB9HIT JH4RLY JR6GIM K4GO VE7SZ XE1FAS
1835 EA2AGV JA6HQT NA6MG NN4Q/QRP W0ZD	1824 AH2O DL7APK JJ1KZZ	1813 AF2D J11LAT VK6LC	1803 DL8SDC JH2KMK VE6KC	1791 HA2NA N4NR N6WM W3DM
1834 HK3PJ JF7ELG K1XV N6MXU	1823 NI5F NK5B SQ9OH	1812 JA2OLJ K3MSB K8DP W7CD W9CSX	1802 K2MK KE5PO* WK8A	1790 SV8RX
1833 LU8ADX N5FF SM5BS W8CD WA7BNG	1822 EA6LP KE4KY WB0TVY WC0W	1811 HB9IJC IZ3BJK N8NA OH2RI	1801 KW1DX N5PR NK7C OH2LHE	1789 IK2ZJN
1832 AG7N JA1XEL JR3VMJ WC7Q	1821 YV5LI	1810 DL1DWT JA6AVT NM5Z NU7J	1800 I0WTD JA9RBZ VE3YXO	1788 JA3HBF K0ARS K4WY KE0A KT2C LA1U
1831 K5OT KM4NS SM3PHM VK3FM	1820 BV1EK JA3EY K8ZM UB3A	1809 NX8Y OZ1RE	1799 JE1IBI JE2KSM JJ1CZR K1DW N4TD	1787 JI2KUJ K1OT KF2TI KM7R ON8GT
1830 K0OK	1819 JA5DBE JA7MAD	1808 JH9AUB N3RW W0MU W3UM WB2NPY YL3DQ	1798 K1IFJ KC5LK S59DKR W6TK	1786 AA7XT G4AFJ IK4DKO K8EB N2CG
1829 IV3AVQ KD1F	1818 K0THN K3AJ KZ7N W5BK YO9BXE	1807 JA9ESZ	1797 EI9FVB	1785 JI8PDC JL1BYZ K7NK K9QFR R5DU
1828 JA1QIW K2IXQ WX6V	1817 JA1PPW W2DXE WA4BIM	1806 JA6JNF JR6IQI PA0MBD W6DX	1796 JF3DRI PB2A	1784 I1PLX I2TZK JJ2ONH K4QE LA8AW W3MF
1827 HB9DDM JG1SWM K8KI N1IA UA9FFV	1816 OK4YL S52FW TF4M VA7QI	1805 CT1BXX W6BK	1795 JR1DQK K5ZD KA9OKH WC4B	
1826 K5VR	1815 JH8OCV W1PX W3KB		1794 I2YWR PA0VLY	
			1793 G7VJR	

1783 IW7DVM IZ0CBB KO4PRE R9MJ W6FL	JH7HIQ K5ALQ OZ7DN PY2SEX SM5ACQ W7JET	UW7UA 1763 IK4THK IK7YTT W9ZJ WA9BZW	1754 VK2CA W8RV WB7BBQ 1753 RD8X	SM2DMU W9ROG WB4CW 1745 SM5ELV
1782 DG5LAC K9QJ KW9U SM0XBI	1772 4X1SK K9PG UW2ZO WA0SXV WB4GLI WI7P	1762 K6ZP N9MR* S53MJ	1752 AL7R DL5CL JF2HPA K4MPM PT2ADM W3NS	1744 AA0N IZ1JLG K8SL N7JP R1QA RX6DX
1781 CT1ESO DL1FKA IZ6CST K0IL	1771 JA7NLW JH2AJY N7BD	1761 AA6RE N4SV NA4MM VU2CDP	1751 EA5HM LA5XGA LA7EIA W6WA	1743 K0HD WA5NFC WB5NHL WF8R
1780 EA2AAZ IV3KCB N2GZ OH1WR S50B W6OD	1770 EA4DL G8BCG SM5YOC WY0V	1760 4X1RU DK0EE HB9TMW JH2AQI JR1EFG KD3HN	1750 AL7TC JA6ENL JM1JZN N7JB N9AOL W4CCS W8NN	1742 DL6NDW DL7JRD N5PG VU2LBW
1779 JA6GIJ K5AV ZS2Y	1769 SE2T WC7N XE1VIC	1759 KA1DJ W0VHF	1749 HL5OC JA3UNA JR1TCY K2JL N1NU N6BM OZ1ACB	1741 N0UN W0PR WW8W
1778 JR3QHJQ	1768 K7LAZ VU2MSA	1758 JA1PBV K2PF* KE4S SM5GLC	1748 DL2TOS JN4FNZ KW4CQ NA6O RM6B W3ZQI	1740 DK5QK JA9NUN N5EPA OT1A VK7CW W3HKK
1777 EA5AR JA7DYJ JG1IEF	1767 K0QQ N1LID VE1SK VE3VC WK4Y*	1757 JE3GNN JH4JLV J12FBG JS1NDM SV1NJW W4MA WA4MIT	1747 JA1ETN K4LM* LB7ZG PT7YV SP9GFY	1739 AD6ZJ CT1IZW EA3WL K4EB K6RG OE1ALW UN1O
1776 K8YE W8GEX YE4FNN	1766 DL4UCS K4JPD KC2SST N2KX SP5ELW	1756 DD3KF K1AJ K5CR NE9R W9NIO*	1746 KK9T	1738 F5RQQ N3PS N9IO
1775 BA4TB I8YAV N3MK WA2UBK	1765 K7XC SP5LKJ	1755 G7SSE K5TR		1737 DL9EO JM1ESG
1774 JA3AVO	1764 DS5RNM HB9ZS UR4IOR			
1773 AJ7G JH1XEF				

K1DX	1727 AB1J AG4Q IZ0MYH JA1KXT JE4CIL JH9OSX K4AR KQ5M KR8T N3ME* N7HN NA6JD NJ1H	1718 JI0VIF K6CF ND3F NX2X WA6TLA	KS0M W2NY W4GP	KM9E W5MO
1736 JH6WHN N7MB VA7KO			1709 HB9BNQ JA7BME	1701 JF1OSL JH1IZR KT4AC
1735 GW4TSG JE6AVT K7FL RN9CM RU6K W3FJ XE1EE		1717 K8ZZU N7VPN SP7CVW SV1GRE WD8KND	1708 DL8DWL IV3FFI JA1SHE JH1SBE K3SF K6LPO KE6V N8VV	1700 JA0ED KE5TD KN7Y N9DR VR2MY WB2RAJ WB8IZM
1734 5B4ALJ	1726 HK4EI IK3DVY K4VNY	1716 9A1CKH DK1EI JA6JSY JG1BKX K7WE N3RD NO9E	1707 AB2RF AF4Z SM5CSS SV1CIB VE1JS	1699 DL7UIO W6GRV
1733 IW9HII JQ2QHQ K2CYE W0MS	1725 AC0W N6EE V31MA	1715 JA7MYQ KK5OQ N1CGP OZ8X	1706 AC6HY AL7LO JA1XUY OZ3SM UT6UA W9BP WA6G	1698 HL4CCM K0PC K5PC KF7NN SM5API* W8SAX WA6EZV
1732 EU4A IK6EIW IZ5FSA JA5JUG N4DWK	1724 F5JY JA3CSZ N2ZN YO3AIS	1714 K8JE N4BAF N4PL N7KO		1697 9A1R AC5AA AD5WB W9WO WB2CLL XE1R
1731 KR4W N2RR W9GXR WA9JWL	1723 JA8EIA VU2IBI		1705 K7GQ K8AO K8SMC* KF2OG	1696 HB0WR IZ5YHD K0PX N0YY N4AOE RA0R W9GG
1730 JR7HAN K5TIA PY6HD W3UL	1722 IK2GPQ K2SD K3MD KG8CW M0IKW N1WQ W6PBI*	1713 HA7LW KB1W N4FN W2GDJ ZS6UT	1704 JJ1JMZ KF4ZZ N6KK N7FU W7FP	
1729 HB9CQL I7PXV JA2PTQ LA2GH XE1L	1721 AA6NP DM3ZF EA2J	1712 K8SIA OM2RA	1703 KO6KD LA3PK NA2X VE4YH	1695 JH3HGH KF4VTT LX1DA
1728 D2UY JL3OUW NN2D	1720 K0SRL	1711 JA1FUI KK8MM W1KMA W5UHQ WA0WWW	1702 JA0JPD JG3HBO JK1SQI	1694 4X6GP K0FLY K4KEW UA1ANA

1693 7L2QAD W2GS	W1OG	VK8DR	W0SD W5HD W8NJR W9KVR WA1ZIC	ZP5YW
1692 CT1ELF JA3KZV K8OD N4WE W0AD W1UE W4LIA	1684 EW4C JA2HNP K9GS N9LJX W8UQ	1676 K2RR PA9M VE1VOX	1667 4X6UU EC5A W9RXJ WA2OTC	1659 JH2BNL KC6JAM
1691 JF1AGB JK1WSH KE5FXE KU2C NS3L	1683 W1JA W4JVN WA2UUK	1675 N5PA	1666 EA4UV F5CT IW2BZY JA1TD JA7OVC K7AWB W7IUO	1658 DL2JIM I2EAY JJ2VLY VR2KW
1690 DJ6NI G4FTC K0NV W6RFF WD4IXD XE1YD	1682 DL4MM K1VI K4MIJ SP5IXS W5CCP WR2K	1674 HL1WP JA1BNL JA1PVX KF1C KL7TS KW4J ON6YH W1JQ	1665 JR4CZM SM2EJE UA0SC WA4MME	1657 AG7HY JA7SFD NW7US SM6AOU
1689 K9ARZ KG6DX W4GMY	1681 AE5B JA1JYE JJ0NSL K3LR K9MUF OK1DX RL3AW VE6SH W4UEF WB6L WF1H YO3FGO YP3A	1673 EA7DUD HB9GWJ JR2PZX KC8RP NU4I WA6POZ	1664 AD3C IK1MEG KK9M WE2N	1656 AE4M DK3QM JR0AMD N2CQ UY2IZ W0KEU
1688 AA0ZP K5MT		1672 IT9IPQ K4WW NZ5O W1FA WS9W ZS1C	1663 HB9ERU IK0XIH JI1MNT K1FT KX8G N0OK	1655 GW4MVA JA1HSF N7GCO NF3R NY4I UA3AKI W0BBI W0JMP
1687 EC6AAE N2LQ N3TR R6FFB	1680 PY2RN SP7QHR W1MR WX0E	1671 AC0X E70A W7QHE	1662 DL6UNF JR0EQQ K3WGR N8NB	1654 JE7RJS N7NF OH2BUA RK2M RN3OA SM4CTT
1686 AG3V F6DAM JO4JDU K6LRN LZ2HM NA4M	1679 JA4IYL K9SO KU4BP WB4DNL	1670 DL5CT F6DHI OE1PMU	1661 K7FEL KM7DX N1EK ON6KE RL2A	1653 JR3ADB K8ZT/QRP
1685 4Z5IW F5BEG K0VM K3XO VK6OZ	1678 9K2BM KM4HQE	1669 W8VI WA5NOM	1660 AD4AA LA4WJ	1652 GM3WIL IK0ZIO K3WI N4FY N4ZR VA2IG

1651 JA1FVE JK1JAS K7GA NZ3M UN2G W5AP	KG5UZ NM1G OH6JKW W0BM W9OSI WA3FRP	JA1DCK	1627 EA4EPY G4NBS N6DHZ N8AGU W0ZS WA4NUF	1618 AD4Z K4OCE KF4MH N9CO UA0FDX W8WVM YO9CEB
1650 CT1AHU JF1MTV NU2Q	1643 F5NTV K4FX	N7RD US8UA	1626 W4AG	1617 JG3KLF K0CF KM8AM VA3OKG WB2HJV
1649 K4WFM NU0C W0JW	1642 DL1EK LA2IR W1HEO	1633 K9AQ KI6X RA6AAW RW9SG VE3IQ W4WN W7JW	1625 JH8CXW W3OOU WB1DX	1616 HK1X I5FLN N4ZY* OH3PYY W6OUL
1648 IK1ZOF JA1NLX JA6BZA K9EXY N5MT RZ1OK	1641 DJ7JC I5XFD JA4HXF	1632 AA3TH DL2CC S51MA WB2AA WF4G	1624 AD5MD BA7NQ JL4CVG JR1WYW K3VAR K5HK N8WRL UA9CNX W5SJ	1615 IW9DNI JG1JPE JI1HNC W0FG
1647 JA5QAH K2QB N7TM WN7J YV5KTM	1640 K4QD K6XM N4XMX TF3VS	1631 DL6GBM K6UNE K7CMR PT7DX SM5BNK SP5UAF	1623 IK2QEI KD2SC W1OK W5SUM	1614 EA2AA IK7HDY K1EO LX1CW OK2ZA UA4PK W5WLA
1646 DF7FC HL1AV IZ5EBL JO3WHB N0AMI YO3VU	1639 AH6HY DL5EBS JH2GZY K3GW WA9DU WX0Z	1630 JF3SFU JR1CAD K7HC W6KGP Z32ZM	1622 JA2QVP KF4NEF NW7M	1613 G7IRN IW5AB JA2ODB K5EWJ W7LGG
1645 GM0VRP IW7EBE IZ0ADG JR1JGA N1BCL* N4MI R7HF R9JX VE3MM W9MR	1638 JA2LWD KM2E KR4BD KX7DX LU1FAM N9TK W4QK	1629 KW3W W7CP	1621 W4KK W6CUA	1612 DH3KM JE1CTA JK1EBA PP7LL SV2CLJ YL2TD
1644 EA4DB JL1WQO K1EDG	1637 DK3BK JA9RT N9DD NA3F YO8CRU	1628 KD4SN N4MEC N8GP NW4M SV1BYI SV2BXA VE1RGB W2RA W8PI	1620 9A6ST I7LGM K4SAF KC9FFV SM5OJH SP9IZV VE1JF W7YW	1611 IV3TMV JN1NOP K4CGY
	1636 K1LEC RN6AJ		1619 AA5TL DL5AVJ JH7IQQ ND7J	
	1635 AA4A			

W2UDT	1603 W5NUT WT2P	UR5WIF	1586 IZ8EKL K4GK N5OHL SV8LMQ W5DM* W7TSQ	1577 AD0K IZ0FUW JA4ICR JA7MNF JL1ELQ JM2QWQ K8DE N3ZP YV5AM
1610 CE3BT IU8IYE JA1GVT JQ1PCX W2GFF	1602 VR2XYL W0PE	1593 HB9AAA JA0FLL JA3EEM JF1QQK LX2SM NK7Z W1ASB	1585 JR0RBY KE4SCY KN4JX	1576 EA1T JE2DJC K5AC K7CU W5WI
1609 JA1CCO JH1XFR JH3FCF JH3KAI NC2Y W6ZQ WJ2R	1601 KY9KYO SP4K	1592 DL5RDI KU2A VE7CV VR2XLN	1584 JF1KML KS4V N6WT TA6N	1575 G0THF JA1NQU K7LFY UR4CWQ
1608 AA4FU EA5K I0KDF JA2CUS R3IS W5ZE WA6HBR	1600 JR5VHU K4AB KB2XJ W6BCQ WA1EHK YB1RKT	1591 JA8ECS JF1WQC UT5URW W5VU	1583 IN3EQZ KI6MQX KJ5PQ N5EE	1574 AB0RX EI4BZ G3LAS* JF2JRD KC4HW NM9P RU3A W7/DL1UF WD5BJT YV4DYJ
1607 N9AKR ON6NR SM3DXC WB1EAZ WB6BFG	1598 CT1ELC KB5UNX KI8L N4XX W7TUS	1590 G1VDP JR3TOE K0BX* K4KL NN9X SM5HJZ W3IZ W8MIL WA4FLZ* WB7QXU	1582 LU2BA N0KK NZ6E W4UFO	1573 DL2HRT EA5ZR JA0RWF KB5HC WA3GNW
1606 G4AYU IK8YFU JH8JBX K3KY W7VS	1597 AB9M I8MTQ K3IE K6EGF SM6TKG TF3JB W3OU W5RYA XE2MX	1589 AA3AZ EA4D F6FYD IZ4AIB KE9U WA2BOT WB9PNU	1581 JR4VMS K2WJ KJ9X VE1ZZ* WA0PFZ XE2YWH	1572 IT9KSS JM3GXU W8BI
1605 IW2ETR IW5EIJ NP3CW SP5GQ V51YJ WF5E	1596 AF4CD DK8IZ JE6URX N8DUY N9JCS W2DEN YO9FQT	1588 DL7UGO ER0FEO FM5CD KE3X W4PGM	1580 F5LIW JI8XLD OE6CLD	1571 DK3PZ G4DYC HL5FBT JJ3FRB N5VR
1604 AA8KY JK1NIU K5QR NU1T WB5STU	1595 DK5HZ	1587 JG1OWV JH1AQN JK3NQV N8HO RO7T	1579 DL4DW K2ZD K4IE K7PT NA1DX W9BS	1570 AC2G
	1594 AB6BT E74A JG2TSL JJ6WZS KD0AA SK0QO		1578 IK5ZUK JE3FOR K7LY ZS1DX	

DM5JBN JA9IWR K1KI W4DTA	1561 E73W JF3GFH JL1VAL K9CJM KS9J N6VNI W3KN W8JA	W5IP WC2L	1546 AA5N IC8TEM JE1LPZ JK1MZT K7STO KD1AB OZ2RH	1539 HL4CBX HL4XM K6ME KB7V KF9AF N5ID VE2BWL
1569 CT1HHP EI1DG K6BZS KC4HN RL3BZ UA1TAN WB0ULX	1560 KG6D ND1Y UA1CKC	1553 HL3ERJ I8KHC JA9APM JP1SRG JR1AIB KE4BKL SV3KH W4CSW W7BQ	1545 EA4DUT I2DMI JJ1OKK JK1DDG K3HW	1538 IZ0FYW JA4RED JF2TJJ N8BK PY8WW W5AAJ
1568 DL6DQW JA0CVC OE3JAG YO3GOD	1559 JG1LFR JH0AHI ON4ACG VU2YYF WB1S	1552 JH8JYV M0VAA NE0DX RA9SC WQ7B WW7Q ZL3TE	1544 7L4VYK JA2ACI KS4XQ M0HIH N4ST N6NR	1537 JG2LGM JH1RVQ KC5PL KE7W N7TR RZ3EM VE3OTL W4OV W6DCK WW1V
1567 AA5SH IS0MVE	1558 KI4TZ N6VS N8IL WD4IKI	1551 DL6DCD JA0NPQ JA6GXP KD4POJ RD9U WA7HQD	1543 CU7AA J68HZ JE3PCP N5CQ RZ6DX UA6J	1536 DL5ZB EA5GHD IK4FNF JL1JVT K4AU K4MQM KB7AK W5FPT
1566 E77S K0IS N1KX W3DQS	1557 7M4CLF VK3KE W1JGS YV5KAJ	1550 JA8RRF JL8IPF N6EM WA4USA	1542 DL2RPN JD1AMA JP3OIK MW0CBC W2GB	
1565 JA3IWB JJ1DJW KE1B W7FI YB2TS	1556 JA6GMC K8TB KI4R R3DL RA3M SV1XV WJ3A WW0E	1549 AC6BW DL3NSM G3VAO IK0TUM IK7AGT K1CBK K8LO PY4AZ W8AKS WE8L	1541 DL1MEV DM6MA HA5KFV IK2RGT IK4YCQ JA1XPH JG1ULT W4NE	
1564 IK4TVP N6RFM WA9PWP				1535 HB9PUE JE1GGI JE3RMQ W4UDH
1563 IV3BSF K5RKS W4AEJ W4NBS W9QO	1555 HB9TKB JA3UOQ KA6A KK7YC VK3TC WT9U ZL3PAH			1534 DF2WF DJ2VO DS4NPL EA1WH JH1CML K2OP N9LF VA2LM
1562 IK5QPS PY2CP PY2OP XE1GLL YB0NFL	1554 AA6K CT1ZW* KE9S	1548 JG2CNZ	1540 F4BDG K8LY OZ1BXG WA8A WB0OQV	1533 9A0W
		1547 JH2AYB K6QU N7OJ WA3GFM		

JH2KXN K2CS KI7AO NA7RH OZ7AM	WA5YNB	GU4YOX KN9P KY5I N6WIN SP3EPG WA3WZR	1514 IW8CGX JA1PLL JJ2NWI KJ4R M0TTB VE3TKI	KG5VK KI9A LA2DS N9AZZ R3BM UA9MC W1MJB W4REX
1532 HK3CW K8ROK N0LD OK1FMX UT2AB	1525 CT7AUK EW2DZ KE8G N3AE NU4B UT3UX WX2CX	1519 F4DSE IW4CIL JE4RAL K4TXJ K7DSE ND4DX UY2UZ WA8CDU WB4SON YO9BLY	1513 AE0MO AG1I JA7BAL KA5V R7IA UA3DK VE4EA VE7UF WQ1H	1508 DH2ID DL0WW IK4DCX NN6K WV4V YL2EC
1531 N3AIU VE7XT W5SWV WS4C	1524 AA5TA DJ7WG DL5KUT JA7DPC JE4FNC K6FM KM5VI LY3BY M0URX N6DNU N9LEO NV4A RK9UM W3KHZ W8WM WR7Q	1518 HK6K IK1DFH J11VVB JK1UVP K4HQB N9HF NJ0U YU3MAY	1512 EI8GS GM4KHE HB9FBM JA1SZN JH6WMJ K0HB K2CYS NV1Q RA9LT UW2XW VE7VF W1ZS W5FL W6GJB W6ZO W7VAS WA2MCR	1507 EA7DAP K3GO N0VVV W0ELT
1530 5T5PA I0NUM IZ7EVZ JA1DFK K7CMZ W3WST W7BEB WA8LRW				1506 CE3FZ I2YPY JA2JID K5DV W2XX WB9W WR2G ZL2CC
1529 EA1P I1CMA N1PEB S59SV VA7DX W1HS W1WV W5RZ	1523 EA3ESZ RV6LX	1517 K1FE K4PKM N4MIK N9CDX W0ANZ		1505 HK3J JH3PAS PJ4/NA2AA W2SKI WK9U
	1522 CT7AUP DL2RD DL8DXF JA7GAP K4ZRJ KB8DRK KP3AH NR0P SP3WKW UA9LAO WB2ZAB	1516 DJ6TF K0AU K0GSV* VE1DUN W5FK	1511 DK8UH JA5JGY N1PM SV2SIF UU7JM W4ID*	1504 DL9DRA JA3PRM K7CO KF0NYM W4UAT
1528 DS3EXX SP9TPZ ZL3AL		1515 9A3MA AD7Z DL1MDZ JA6NQT JF7RJM JG6MQI KP3V N1ZJ W1XV W2PD WB1AEL		1503 AB5GU IK0PCJ JQ1EST K8MN KB2ZPB NC1M ON4LG SQ7FPH UT7EC
1527 JS6QOM K2HT N3AO NN5E NS4X R7LP	1521 EI8KN JA1UWB KM2O SM6VR WA5UA		1510 DM3PYA N2YBB OV5O OZ9XU WN9O	
1526 DS2BGV G4DXW K8JJC UA9AGX	1520 4X1UF/M AC6ZM G4RGK		1509 JA0HWF K0KL* KB8GAE	

W4DWS YB0DJ	N5VYS N5XJ N6VH N7QU OH3FVP OK2MDC OK8DD R5AK UT2VC W3DIY W4HY W9PDS WA0JZK WJ0T WO5I WY7FD YB4CHP YL2BR	1493 JA3CMD JG1WNO LA4JGA	IK2WPO IZ0GKB K1ROA	1476 JA1BON N1RP N2BI W7IAN*
1502 7N4SQJ 9M8DEN DL6WT K6JJ K9LCR KA5JSM KB9AIT KN7K N2PK WA9JOQ WR7T YB4IR		1492 IZ0COK K5NOF N4PGL* WW8RT	1484 DL4FDM IK2RLS IK7YCE JA7QQQ K0MFI KM4VI LA9VBA W4ATL	1475 AK7O G0SYP JI1UHZ
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	1498 KA2CYN VE3UTT	1490 AJ4F JA6HUG JE1NVD VE3QAA W4PG	1482 DL3IAC I0GKP K1XE	1472 CT1BOH JH1APZ KV7N LU2DSL N6AWD W4WG WX3P
	1497 JR2IMJ K5YG WB1ASL	1489 F9CI JH1XXB JR2BJE N6YEU N8OQ W1LY	1481 DL4FCJ SM0NUE W2TX	1471 4X4JU KC2STA N6FS
	1496 E73M IK6ZDC JA8FKO JH1LAH SM2OTU	1488 CU2CE G8VR K8AJR KC4GL W6JTI YO2LLL YO8RSL	1480 AA1M K0XN K8ZH KX1A* W4UW YO3GJC	1470 IZ8DUD JA4MEM JH6RTO K8GT KF0RQ N3WD WS1F YO3IPR
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	1494 G4AFU KI4TWA N4KM NG0G W1DAR	1486 HL1VAU K7JH N8XI W7HUY	1478 A71AM IK3GBG	1468 DC8TS DL2MIH DL6RA N9LQ W1FC
		1485 DM9EE HP3TA	1477 HB9JNM K0BRO W0IKD	

W6FEL WD6T	NF7D PB9FN W1EBM W5MF W5RDW	TF3Y WA3GM WM4AA	1439 7N3IJT DL1VDL IK2GAO IZ5EKW JA4FKO JA5ICH KJ6Y KN7D LA6FI N2XQM	1431 K5OO K8MVZ K8WHA W4AO
1467 K8LN WA1NLG	1455 AK6A ES1FB K2KIB N0SL N9MB UT5IP	1446 JA8ANQ KH6U YO9IKW		1429 AA4ZK AK9B EA7AN JJ1LID OZ2ABI TA1L W4HGW W4WJ
1466 EI4CF JA3MIO K4RW N1SZ N9OY UA7T VK2HV	1454 JA1UPT K0TI K4IA	1445 DG1NPM EA1PP KJ4UZU N0TR NJ5N	1438 DF1IR JA8EKU K1TKL	
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1464 W5LUA	1452 EC7B JH1DSF KB4CRT	1443 JA1ERB K0LU N5DT PV8DX W4AXL W8TM	1436 KK4CLY KT4O NY4G	1427 EA3NG ES2IPA JF2SKV W9UM WC1M
1463 IW0AFS	1451 JA2XLV K5TU KU9S	1442 EA1AZ K3VPZ K4NC K6VV KO4PY KP4N NN6L SP7UWL WA8RCK WT1L	1435 A92IO K1WO K6JW VE3FRR W3WH W4GF	1426 9H1EJ KC2THY SM4GVR WA5KBH
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1461 JI1DMH K6KR	1449 DM5EM KP4DS	1440 CT1DSV HB9FAI JA8BOV JA9KRO JH2NWP NE5S	1433 EA3HDZ JA6SRB K1OYQ K3MM K7ORK W4HOG W6OPO	1424 A61BK G3PSM JA4OIJ JE1AZZ K4GHS N5JEY
1459 HA5UK K8JRK S50U	1448 K1IED* NR0T		1432 AE4WG K4NTO N0TK OE6BME PS8ACL UN7BY	1423 N0RC N3FG N4NQ W7XE
1458 IU0ICA K8CQ*	1447 AF3X G4PVM K9KDS			
1457 IK5EKB JH1CJQ PY3VB				
1456 K5DCW LU2AH				

1422 3A2MW DH4JQ I4ACO KB4CL SQ5OUO W9SE	1413 JA5XPD KN6ZZI N6XT RX3BP TF5B WA2VQV WB5ZAM	WN7S	WG9L WI4T	I5YDO JH4BYS K5LC ON4CCN
1421 CT1ETE CT1IW DJ4KW DL4ZAB HB9DQD JA3AYU JH8MZF K0IO	1412 I4UUL JA4ONP K7PO NG9J WA6URY	1404 AB6CF DD0VE JA4EZA JH8KIY RN3QO VE3NJC	1396 DJ8WD JR2HRR KF8PD NG6R YO6HOY	1388 4X6KJ CT7ANG
1420 KM2L N6AD ON4CN TG9AJR	1411 AI9U KB1DMX WQ5T	1403 9H1AE AK4PR HP2NG JR1TNE K4MIL N7RVD ON8VM	1395 JH3HTD K2DH OE1TKW VA3IC W5EC W7KW	1387 JJ1BDX
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1418 7M2VAP W5GJ WA7HR	1409 JH1HLC W1PR W5KFT ZL1ANH	1401 JA1DXA WJ1X	1393 NB3R YB0AZ	1385 8P6SH DJ8KM G3PLP K8WVA KG4JSZ W6BBS WB8EKG
1417 AC9A JA6HOZ NX9T PY3SB S50N W8HB	1408 G3VQO JA6XE JA7FVA N4GBK	1400 FM5BH JF1MUI K7RAN OE1HNB W7NP	1392 EA1BLA KA1CRP N7TP VE3CX WQ8T XE2B YB3MM ZS6IR	1384 JK1LUY RW3SU SV1IXK UN7BK
1416 AA9D KG4USN LU3VA OH3KAV	1407 K3ATO KB0V NT9F S59DJK VA3CW	1399 F5AQB JH2MYN JR4VEV N2ED N4UA NA8W ON4EB WH7W WZ8P	1391 IV3DXW K7VV NI5G SM7WVZ SP5GQX VK2GR W7AJ WB8FIW WX8C	1383 F5EOT IK2GOQ K4DET OE1JIS
1415 DF5DH JA5MOO WX4F	1406 I0EKY N4VN N5TF W6DPD	1398 K0SQ	1390 DM3CW JL1BDI K4TR N8II	1382 E73D HB9ESS NR4M W0RXL
1414 JH5RXS	1405 F5IYJ K0RAR K6XJ LB5GI N1WON	1397 HB9BMY JR2PAU N4QM N9BVA SV2JU W7QC*	1389 DL6KWU	1381 DK3TL G4DDL KK4XL
				1380 KB9LIE NC6RJ

NR8Z	W4AFB	1364 EA1NK G4ZWY JA1UOA JA2CGH K1LTJ N3KR W7PAQ W9GE WA8LOW	W9ZT	J11CYX K0QB KA9J KK8X
1379 I5GKS K6UXO N0IW N5HC	1371 EA7LS EI5KO JH8LEY JK4JMO K3JWI N2DXJ SM2LKW WB8EJN		1356 IZ2USP JA6ATL JA7OBO K9SUH TF3SG W3ATV	1349 EA7LL EI5JL JA1TGO K2QL N3AF
1378 JR2BYJ K9JE* UA1CEI		1363 9A3NM CU3HY DJ8SN IW4EGX JA9CGW NX1P OH7LZB TA1AL VE3TM	1355 HL3EHK JA1IFD K8EJ KI7HO WB2KSP	1348 AA7UN AK3E JA1ITJ JA8LHN KE4KMG RU0A
1377 KC1ERO KQ5S N5FEE PV8ABC W4DN W4PRO	1370 LA6ZFA NA5YO		1354 F5MZE IT9JPS IZ2EIH JS6SCC KS8W W4DCY W4QNW W4WX W8SET WA5TXY	1347 GW0ANA JR7COH K3BZ K8VD
1376 EA2BFM GI4OWA JA2LHG NA2R ND7K ON6ZV RA3CO YV4DNN	1368 AC0B AD0TR JF1JTQ KZ7Y M0MCV N4LV PA5A SM0EUI W1GQ	1362 JA1TOU K3SUI K6JAT* NI0K PT7CB R3BB UR9IDX W4RQ		1346 JA6JPS JG1AID JK1BIB N0RR N9MW NS7K VU2ABS WA1LAD WA6KHK WW1L
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		1357 IK6RFQ JA1VRY K4RM K5CQT		

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1342 AA8M DK8FS EI7GY HK6P IK0PRG K9BO VA3VET W6VNR WB2GOK WD9Q	1335 AF8C G6AD I1SOP KE2M LZ1PM NC4MM WY4I	1328 KJ5Y SP3CMA W1NR	1321 DJ5EY HK3CQ IK2ULM K4LQ K4NST K7EKD R3QX	1313 JA1DCO JA1IHD JH2PWM K4ZA KP3R KX7L TF8GX
1341 CU2AF JS2GFA R9HBF W4UT W8PAT WD8LTM	1334 JH1OVY JI1EIX K7RR SM7DXQ W5TFW W5WS	1327 9A5VS BX5AA JA1PUK JH1EVD N1HO UA0APV W0IJN WR5Y	1320 JA1FVS JA2DLM JG3KMT K3JM W1RG	1312 K9UWY N0ACH NC7B NC7M W4PV
1340 GM4YMM IK5LSQ KB0EL W0GN W4TE	1333 IZ0GVZ K5GM KY4G ND6S S57A WB8TGY YO3HOT	1326 DF7GG JE7JZT N1QAE W3TC	1319 9A6T DL3ZH EA1EA RN5AA VE7VV ZS2I	1311 AI0Y NJ0F W2GR W4ER W4HM W6DVS YU9MBA
1339 EA1K IK1NLZ K5VG KP4DKE	1332 DJ6BN JG3WJN JH1HRJ K4KAL KA3GWD NA5S	1325 EI5GM JH6IMI LB2EG SM1NJC SM5AKS W3NRJ	1318 IZ4IRO K0HQQW	1310 AA1BS AD6WL IK0PRP JR6GHN OH5XB SP6DVP VA6JV WA9IVH
1338 9A9L* HA7GN K5MO KD4OS N6TR SM2HWG	1331 JA3KWZ JL1BTJ KL7NW RA3SD RW4WD WZ4RC	1324 J11JPJ KI7M KR4U SM7BHM SP6OUQ	1317 AA5H AD7XG EA1KE JA3AOP JH1CTV K7WK N5OP SM0W VE6SV	1309 K1WY K8ARY N2TC W1JMM YV5JGO
1337 IK0CNA IW1PUR OH1LR	1330 DL3ANK EA4S HB9TJG HI8CJ JR2ATZ K3LA N2MEE OH3TY W4WIN W7CQQ	1322 DL6KVA G6NHU IK8WCA IT9CMU IT9DDS IZ4VSD JA1BWA JA9FO JG1BOK J11QZQ K2OO SP3FYX VK3EUZ VK3OT W4DVG	1316 EI3ISB GM0VIT JF7NNI K2JK NC6R WA2QAU	1308 DL1SVA HC8N HL1MKT N3HYB N4HGZ N9RV W8QXR
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			1314 G4IDL	

1307 IK1ZNM KB8KIM N1BY VA2LC W9JOE WU4B	W5HNK 1301 AA4MM K4LD M0OIA OK2RZ WA1W	KN6H PF7M W1PY WB9TFH 1293 JA1XQC JE7BUH SM2YIP	1285 7Z1SJ K0UU K8LBT KG6B N4ANV N4IDH NR0Q W4CMM	1278 F5DBT JA7KQC K6LD KC2WUF W8PE WF4W
1306 AI2S BH4SYG CT1FJK DJ2UU DJ4PT HB9FAX IK8MRD KD0S LA7NO OH5LQ W2FB	1300 9A2GA JE6UWU KJ7NO 1299 CT1AUO HB9ECS W1MRH 1298 CT3BD K8RCT N2SG N9OF UA3GT UT3KW YB1AYO	1292 K3RWN N9NM 1291 AC8TO AE6Y I6KIU K9ZG W8FAX W9MAK 1290 BG8PA K9JP UA1CGS 1289 I2DJX JA7FSB J11BJB JS2KWL OZ7QB 1288 HB9FAZ I5SDG IZ2CSX K6RC N0ATQ W8MSP* WA5SOG	1284 K1PTF K5FXB N6DVR Z34K 1283 EA1AUO K8DJC N7TW W1DXH W2OL 1282 A71EM JL1IHE K0KV K5GZR K9MX W2OSR WW4LL WX2K 1281 DJ9CW KB5IY KC9G N4WD UT1FT W9GM 1280 JA3MNP K5DNL W1NT W7GA 1279 DJ4JZ JA4VUQ K2HJB K4GN K9KEU W4ASE WA2ALY ZS1EL	1277 K7EV K7MY N3ER W2HDI 1276 DL4HRM F5TMJ I2LXA IK4SBR NZ0O OH2ID VE7ON WB8RFB 1275 JP1EWY K1WNT UA4PT ZS5LEE 1274 GM1BSG K1BZM W2UB 1273 JA0AVS OK1MBW PU2POP RZ0L 1272 DK1KW EA5GXI HB9DRS JE4WOK JR0GXA K4FDP KB3LIX NA5NN RX3X SM5BFJ 1271 DL7ACN K1GND ND6G
1305 AA6PI EA3ATM K0TV N8OCN WB2UFF WD0EVR	1297 AB6L DK3HV JA7JND JA9BEK K9JDP N9XG TA2RC UN7TX 1296 CE3EEA IK8PGE JE3OUW OE7SEL PT2ND W3KHQ 1295 G3GAF G4SGX KN9N N4KEB PA3FWV WB9DLC 1294 DK3FB IW1CAB	1304 4Z5GV CU7AJ DL5JS IZ8DEO JA3DAY KI3O WB9B WG0G YB0MZI 1303 DL1SDH IK1BQD K0ABC K6GFJ KT0P PA7MM W9RB 1302 A65D JA1AKL K2MHE KC2LSD LA5LT N9AVY W4CIR		

W5GVP	K8CR	1255	WB9ZNZ	SM6CGI
1270	W2EJG	JH1SWD		WA7RLL
DL2AMD	WO4D	JH4VDP	1249	
I0YR	1263	N9GKE	JA4CSJ	1242
JA6JYM	R6MO	NE5W	JF3VEC	G6GA
K7MO	YO2BS	SQ8J	KK6T	JA8DBU
R3QJ		W3HER	WB4M	JK2VOC
RU3OW	1262	W9AP	WV2B	KD9TAW
SP2DW	7J1ABD			N2CJ
WM9Q	JF1CPH	1254	1248	VE3FAC
YB1BML	M3DFW	EW1LM	JG2TKH	VE4GV
ZP6CW	W0UVC	KE5MMT	NS0Q	W4AVY
		LB8CA	NZ0T	W9XQ*
1269	1261	W2FS	SV3RKM	WA8Y
RN0C	IK5BSC		W8MRL	
W0ZT	JA3KKE	1253		1241
	K3TLP	EA4XT	1247	IK6CGO
1268	WA5YOM	JH8CFZ	AA0FT	JL3JTD
EA5XV	WB8YTZ	OH1LAR	IK4GRF	K1JX
F1JKJ		PY5VC	JN1OXN	K5NV*
I8PND	1260	XE2W	N6ORB	N5EKO
LB2TG	JG1IIF		UA6XT	VE7VZ
PY2XAT	JH4CPC	1252		W8YV
ZP9MCE	K8OS	AB9KZ	1246	
	W2NWX	K0KO	DJ9BX	1240
1267	WC6Y	K2RNY	F8AMV	JA1ILA
JA4HDO	WL7OU	K5SES	I2XIP	K2FL*
JA8WGX		K6UIP	N0VD	KC3AK
JH0CLK	1259	KB4KBS	W1ECS	KX6C
K0GEO	DF3FJ	LU5FCI	WA8EQP	PY5JO
K3TRM	G3HSR	MU0GSY		
K4ZMV	JA6SQR	SM4BNZ	1245	1239
OK1ADM	K4FK		9J2BS	CE3CT
W5IO	UZ1WW	1251	K2SZ	DL5MM
YU1FJK		EA1WX	K4TG	N9EAJ
	1258	EI7JZ	KH6XT	W4MPY
1266	F4CPF	HL4RBR	KQ5U	
JE1CPB	F5NNN	K2GLS	N7RP	1238
K1TU	JA2CPD	K9AAN	VA3NXM	4X1VF
K4ZNC	VU2TMP	K9UO	W0CK	AD8NQ
KB2S	W4NF	N8IK	W4ARK	DL7BO
NG4C		S51AD		JE2DOD
RU3U	1257	UA2CZ	1244	LZ1XL
US5CB	4Z5FL	VE3VV	A65BD	VR2PX
	IK8TEM	W8LIG	AA5B	W4BH
1265	IT9VDQ	XE2AU	AA7X	W6PG
F1OBJ	JA7DOT		IZ2MHT	WC4V
JH8NQV	KC4PX	1250	N6GR	
KD3UY	N3HR	AA6XV	NN7X	1237
TA1PB*	S51DV	CT1END	WU7X	EU4T
W4EJG		JG1GJH		KR0O
	1256	JH0AKV	1243	N3TTT
1264	NN4EE	JM1CMA	F4GTB	N8RF
DL7AA	VE3PJ	KB8U	IK2LOL	PY2AB
HB9HHH		N2WM	IZ4ORF	VA6SZ
HB9Q		R4FAN	JL1QDO	
		SM3CZS	K4EQ	

1236 DS3EXT JA1UBZ JA6MWW LU7HN N8KU OM0AST R2AB	LA7QI N0FCD N7TK W3JXP WA3IIA	1221 HB9TWU JA1QVR KF8HR OE7FWJ PR7AB W7BVN WQ9N WU1U	K7HV KK5J N5RZ N9BD VE3GYL W4HVV WB9IWN	SP5AKI
1235 EW7A JI2EMF N9ATF W6IZT	1228 AB4FH JA3BLN JH8WGT KI2Y OH1XFE UR7CQ W2KNG W7YED	1220 HA3OU JG7AMD KJ9B OH2TA WA1HEW ZL3NB	1213 JH4GNE JH8JWF N9FH S57TA W4NK	1206 K7SO KL2R W1WSF W4UR W5SV
1234 IK0OZD IU4BJC JH0LME JH7NVJ K4LRX K6RR W4NDX	1227 DH1AKG JA9EEH KF5WCP KI0HA WA0BZA	1219 CU3HN KQ9J WA4TMJ	1212 AA2IL DJ0AH F5VML JO1QNO UU2JQ W0MAN W1UU	1205 GM7NZI K8YAH* LA9L WY9V
1233 JH0LQD JR3MTO SA3CAT	1226 DL3BUE EA7AZH HA5FA HB9DLE K1PT KB2KBC PJ4LS	1218 AD6DK K4VZ KI0KN OH2BC SM3OMO WA6MRK	1211 DL7JOM EA6BB I4FTU IZ3KNK K3XC WX0Y	1204 G3CWW JA0GZZ JR1KAG JR4PMX K0SON N8JS ZS6RJ
1232 K3CWF WB6AXD	1225 JL1MWI	1217 EA5IAG KB7QFE VK7ZE W0VD YB0EIN	1210 AC0DQ DL8GAM G0FWX JL4BSE LA1CO N6XG	1203 JF7DZA JH8DBJ KA1BQP KA7CVJ N4WMB ON4AGX SP1NEN
1231 G3YSX IW2CAM JA1PLT LB8OH N2BSA W2FKF	1224 JH4ADF JR1HYA N5RN NX4D OK1UU	1216 DF2QC HI3R SP8GK WF4B	1209 EA5BD K0AFN N6MA NB2P OK2FB	1202 AB0S JE7LHT JI1DCW K2RSK N8WD OR4K WA4YYM WP4CQ
1230 DJ4DN JA1QOQ JA4OPW K0ZR KX9X N9QQK SP7MOC VE3AJ W2IZN WA2C	1223 AE9DX K9IA N8DC N9MT SV1VN VK1AX W4DSM	1215 CT3DZ HI8O JA1JMF NY7T W1MO	1208 KD4EE KJ2U KN4OK	1201 5P5Q CT3EE* HB9GIV IS0/YO3RA JF2QNM JH7AQH JR6PGB K8ESQ KV8P PW7T W4GH W6CN W7RN
1229 EA1AHA K3PH K4MQ	1222 EA7/LA9DL N5UM W5RY YO8PS	1214 EA4EJP EI2IP JA0BES K0MLD K6VVA	1207 DJ3CQ JJ1REU K1QN NS4F	

WA1FXK	W5CJF W9KB	1185 AB1QB JA1EYN JA9LSZ JO1ABS K0XM N5YY N6KJ W4VG	IK6DEN JR1KBJ K2SG K3HPA KD9ZR N5WNG SP2LLP WO3Z	K6AWR N4LSJ W4SKW WE9A
1200 DD0VU K2GW ND0C/QRP ON6MX	1193 DL9SAD EA5FCW K7QA WB3AVD			1173 DJ3GW DJ3XD GM0NAI JA6CM JE2FJI JE2VYM JF1KIG K3LL VU2DED
1199 EI9E JA0TEA KF3N KO9V N2ZL N3RR NT9E WE2K ZS6C*	1192 AJ4HW DJ0IF HB9AJY NC6K	1184 DL6ZBN HA8FW JH1BHW JH8BOE JR6LDE K4JGR K7YZO LU2DX WF8Z	1179 EA2RY IU4CHE KD2BS N9MSG UA3NFI UA6FZ WB2NFL	
1198 IW0AGX J11FXS KA5VFU W2FDM	1191 DL8OK LU9DO N1GFV OZ9GA SP5AMN TF2LL W0SA W7VP YB2IQ	1183 IS0EBO K4RP LA2GCA N2RD N8WXQ NR3Z VE3VGI W7LEA W9FXA WA9MAG WI9WI YO9FLD	1178 AA9WO AC6T K0AIZ K1IB KT5V W7BJN WA6QGH	1172 DJ9FK IK6WEZ JA4BUA N2GM W1FZ W2FDJ YO4CPO
1197 DS4DBF HB9ACC K4GM K4OP N4TZ NW6V	1190 DD1JN HL2FDW IV3BBR W1BYH YT7T		1177 9A4BL AA3I IK6IJF JH1EIG KB9S WO5D	1171 6K5AQY AK1P DG5DBT HK3VHZ JA1DIO K7BWC KA3S TF1A ZL2LW
1196 DL1ECG EW3CW GM5YTT JA6WIF JE2RBK N6BDX WA1F WA8IQF	1189 AA9AA AF3K G4YCS K8TS	1182 JE3CYW KI5T N5KUC UA9OR W0NBC WA3WNT WM5H	1176 CT1DIZ DL0IV IK2WSO IZ3XEF JA4DEY OZ1DSD W9LQI	1170 IK5ZAJ K3SW LZ1CY N2YF PA2R VE3XO* W2BCC WN0L
1195 LA8PDA LU5OM N2CR UN8GA W2ZQ	1188 JG6CDH K9XR KO1H RW5CW SP3UY W4WV	1181 HR5/F2JD JR3PQA K4RMM K9BQL KC4DM N9IXD SM0BSO W5XU	1175 DL7XU JH3EQP JH8LLE LA1J LB7Q N8QGC NT5A W6NK	1169 7N4OBV ES4AW K2FJ SV1HAK VE3XB
1194 4F3BZ IK5IFH K2RKJ N6VI R2ARR R5AA	1186 CT1EPJ HG6IA JA2QPY KS0JD ZS6NK	1180 EI4KX G8APB	1174 IK6CAC JA2AYH	1168 HB9CAT IK4RQJ KY6AA

NE1RD NT5O	1160 AG5Z DM1DK F6FFR JA5SEY K0FD K6GCN KA5M KB8ZUN OH3DP VE2NGH	1155 AA6IO DJ2TG K6ASK K7JY SP7ASZ W1ZZ W4RS	N8AID SP5NON	UA9AEU W6MYN
1167 I1FBJ IW0ECV K1RM K4CSB KL7RA* NA4CW			1148 AA4IB OM2AGN W4GHD WB4KTC WJ1B	1142 AB6BR JH1HGI KD4CM KE7BMG OH2DW VU2NXM W1ES
1166 DJ6TK F8EZE JE1WBA W5CWQ	1159 KL7KK N6TV NT6AA RA3LAL S51DD WA0GUD*	1154 I0KRP JH0IEW JN3ONX K5CKS KS4WA NO2C WB9WHQ	1147 IZ1JIZ JA1SHC K0UBR K4ZXV K5WQG KA5SYP N0AB N9PL SV7CUD UX7VA V31CQ W1RCR	1141 JA7MWC KZ1X OM3CND
1165 CT7AKW JT1CS PA5CW PY2RF W4DFU WB0RUR	1158 DD9WG JA2AXB JA3AAW JA3VUI JH1BUO JH2CCT JI1SVY JJ1IRS K0JJR K1YT K6SY SM7TZK W6IS WA7YAZ	1153 DJ3ZF IT9YOZ IZ0LNP KD8FO N1FOJ VA3YP WM4D		1140 DL1DH EI4GNB K1BG N1BRL N9RE NW8U W3GP WQ5C
1164 JA2CKK JA5ALE JR1FHP OZ9U		1152 IK0FUR JA8NSF KP4JRS KP4P VK4BUI WA8NLX	1146 DF3VG LA3DV NG3J ON7LX R0SR W8AAX* WA7AVL WB9MSM	1139 A14QQ IU8GNY IW1GEU JE1COB JP7SOZ K9YZ KB0XY N1DC PA0QRB SP9PRO W5MJ WA9LEY
1163 AA2VG EA3HSO HL5FEI JA3EUB N3PV N7FF NI8Z NZ6N W9FF YO4NA	1157 A71XX DH5JG DK1AX F5VMN JA5CDL JA7GDU K6OJ K6VHF WD1M WS7I WU2G ZL1BBW ZL3REX	1151 AJ6V DK7VW* JH1AWJ KW4BY LA4EI N5CR	1145 DH5MM JA5BZL JA7LOT K4HEB K9QA KN8F YU1JF	1138 EA1IO I8DPP JF2RSF K3EJ K8POM LA4RT N3YZ W4ATM
1162 DL9GOA N5MI W3MS YO9GJY		1150 K8BB N4LKB N4UP N4VG N5SIX RM4C W7MD W7SYK	1144 EA5DKU F6IMB JA3RAZ JR1GSE K4CA W8GU WJ8Y	
1161 AA4OC F6BLP IK0USO IK8TWV N7GVV	1156 K1VSJ K3WJV KM8V PH7A W6KAP	1149 GM0DEQ J11CHH KA1CTL	1143 EA5BZS ER1LW K5XM R8IA	1137 K7VL KZ2R N1RM N2MFT NN5G

RA0LQ	NJ1Q	1124	1118	KN4FO
1136	NR5R	DK1NAL	DL1MAJ	N6RVI
AD4EB	NZ7Q	EA8TZ	HB9HFM	W5SG
CP6XE	OG1R	IW7EDZ	JA1CC	WB8QZM
IZ0JNY	PF1MO	K0MP	JM3XZC	1111
K8CC	W3XX	N1AAM	N4VAN	K2IE
LZ1MDU	W4CC	VE7NY	OV2B	K3BQ
RN3A	W8TOM	W0ZX	1117	KC3D
SP5ZCC	1129	W1ATV	AA2WC	KG4Q
VR2IL	AK6I	W6AYC	AB9YC	M0NGN
1135	BD4SX	W8WRP	DH1UK	W4CZ
HB9FUX	DF2UH	WB4PWZ	1116	W7JWM
HC1HN	DH8GV	1123	DJ7AO	1110
JA8KAW	HL4GHT	AC7ZG	F5JGA	DL1CF
N2WN	JA2THS	G4VWI	IT9ABN	JA4GCF
RN7G	N3OUC	I1LGR	IZ4COT	JH2QMT
VA2MM	N5BA	IN3KLQ	JA8ALB	JR1KEI
WA3YZD	UA3LIU	JE2SOY	JG2KKG	PT7NK
1134	W7AM	K4VAC	K9KU	1109
IK0UUM	WM1G	PY2FZ	RJ6J	F5VHJ
JF2ERJ	1128	1122	US3IZ	K3FT
K4ODL	AK4AO	DD0ZN	1115	RT2O
KO1I	DS5JMG	E20YLM	EI4HH	RW6MBC
N3GS	JG8NKJ	GM1TBW	IZ5BYJ	W3MRL
VE3KKB	K5WE	K0FG	KG6WIK	W9LU
W0LGQ	K7KJ	KD3TB	LA7MFA	1108
W7VV	KB8DID	N5QZ	VE2EBK	AB7RW
W9HZ	NR5O	SV1AOZ	VE3EDY	AD4XV
1133	W4MC	UA4ARL	WO6T	AJ4IM
AD4RE	1127	W7NX	1114	DL3NM
SV3EXP	DL7LX	YB9AY	4F1OZ	JG1XBM
VE9VIC	EA4OR	1121	CR7BRV	N1CC*
WA4AFE	G3YFE	JA4DLF	G6MXL	W3UTD
1132	1126	W8WV	KA4H	1107
JH1GNU	DL8WEM	YO9FFX	KE1IU	CX2CN
KB4EE	KM4CQG	1120	KK4BZ	DK2GP
KK4MA	KO6UW	DL1DCT	1113	EA1AA
N2WPT	W4KVS	JH1LZU	DK4MX	JF3AHI
UA9JLL	W5HY	W0UY	DU1KT	K1KU*
1131	1125	W1RZF	JA7PPK	K3ORC
IZ5GST	7N2JZT	YO4CSL	LU1HLH	K6IRA
JA0HXV	F8GB	1119	UA4CX	KE3ZT
NN2L	HB9FBA	AB4H	W4PJW	N0MR
SV1IZY	JE4KCN	HC1HC	W5TUF	VE7ACN
YO5OEF	JP1GVC	IV3NVB	WF7B	1106
1130	JR1FCS	K4TMG	1112	G3PMR
F6FNA	K7AP	N8KOM	DL6DH	K0KM
IK2CMN	N2IC	OH8JK	JL7BRH	K2UF
KG2GL	SK5PZ	SP6BXZ	JM7TKK	K7IA
KJ6MBW	W6LZ	W7KKC	JR4DHK	K8CJY
		WN1M	K4SBZ	LA9KY

PA2TMS RT0Q W0QD	IK8IPL IV3IYH K1TO K4IJQ K7PTC KG4OJT KG8V KH6DX N4DE VO1NA XE3E YO8DHA	1095 A35RK HA1AC K3UW TA2AD W0QL W8EOG W9KX	1089 JA8AWR JI2UDK JM1GAW JR1QLM KK4TKJ N1GNB N9AI TA3J UR6QA W2GGY	NN8L W4OWY
1105 DJ3AK FM5FJ IK7MXB IW7DHC JN1RFY UN7ED VR2ZXP W9VA WB5TOI	1099 IZ7GIT JH1FRW KK4ODQ LA3SG N0RQ SP6FX YO4PX YS1RS	1094 8P6ET IK1AAS IZ0HTW KC2NJ LU1FM N5RP W0CO W0YBS YO8OY	1088 AA5VU* EA7OH G0HSA JA1DJO K0NO K0OB K4AVU KS4L MM1PTT P40P	1084 K7YMG KB4FB KJ7WY KX4I VE2OWL W5PD W5QZ W9MDB
1104 AA9VI K7MH N7EO OZ6TL W0HBK W9BB	1098 CT1EGW DJ3EJ E72AD K2UT K4OTV K5YAA KA8YYZ PA1MVL SP8MVC SV4FFL VE7IRU W1USN WA9IVU	1093 DK1MM EI6AL I0BJV JH7WNV K2IRM NJ6K SV1JSN W7QF	1087 CT7BQH JA1GFD JA3DBD K4AEN KB3IFH KI4YY N0AKC N3NO N7LAN NK4R SM3DTR VR2KF	1083 DL1ASA DL9ABM K2KN N6OGW UX7IN
1103 DJ5KL IK5XLB IZ7XUQ K3DQB NC4RY NM4SH	1097 AD6KQ AG8L K0YY K5TDA N1UZ N9EN R3LO VE3SMA	1092 G0UII KD2OV KS4Q KW1X ON4VT W6RA	1086 AA4QE ER2RM JA8DRK JG1EIQ KD2ZIU KE9UA LZ2TWY RA3FY W4JDS W5TMC W7WRJ	1082 4Z4OQ CP6UA DL5FAC DL9QJ KD8MQY N4QK UA4HAD UA4HDB W6MVW W9BWR W9GFB WB8YJF
1102 DS4CNB F8DZY K3NW PA5O* VK4OQ W3UNX WE3J	1096 AD9DX JA0EBV RG7G WB4EHG WW5L XE1RCS	1091 G3XVF JA4XHF JA7LMU JH6JMN K4YL W1MI	1085 AI7W DL1AN K8FB LA2LI N8PE	1081 MM0BQI SM5CCT WW1WW
1101 9A2WJ* AB5RM IT9RDG IZ3DBA IZ6ELF JH1URT K3UT N2SU W1XK WA1DD WA1KXV		1090 CT3FN DU1IVT EI6JK JA9LX K3IXD K4WJ KM4GZI KX5U UN6TA		1080 EI9CN JI5RPT JK3NSD K6EV KG7CW N4YE N6JM NR2D PA1NHZ W7PC
1100 DO4DXA EA3CWK I0ZUT				1079 AD7KG IK6IHN JL3RNZ KV2S LU7DW

VA1SEA W0RI*	1073 G3VSQ JF2UEE JG1TFC K2TA NE3K RA6WF W1DDD	UA0LDW	1062 HB9ARK IK4RQF KN4WOJ W1WEF W4KCM W8ZR	1056 K0GK KC4LZN LA2RR N0PFE N5JC ZS4JAN
1078 DL4KUG EI4DQ JA2SEQ JH3LIB SM7CZL YB1IQE	1072 DL3NCR IZ8BRI JJ1XGF KF8N* LZ1JZ OZ7BQ RV3DB YE4LWU ZS2ACP	1067 IZ1UKF JA7EU K2CJ K9WZB KS0T LU4DXU N9JF SM5AFU W1TYQ W4MBD W9JJ	1061 EI6GF F8DQL G0MMI JH0NBN KA4LBD KD6X KK7L KO4DKI LA9SN N4BRF NZ5F	1055 I8NLC K1FUG LA4URA OH3GGQ SP5BMU UU5WW WB4OMM* WD4NGB
1077 JA1CCH JA2HOL JA8BZL JF1CZQ JN7DIY K4BBH K5MMH N6ER W1JFK W4WNT W7IMU WD4EGF	1071 KJ4FZ LA2RZ M0VCB ND9M NK9O VK3MB WA2DNI WI4R	1066 AC7JM DS4OMS HB9MX IT9RWB OK1DO ON6LY PR2WW WC9C	1060 EI9HX G4GEE IK4PKL IZ1EPM W9IM	1054 JA0CRG JA2VBK JA4EII KB3KJ N4NM SQ6SZ* ZL1AIX*
1076 AG4TO HA2ESM JG1RYQ JK7IKU KB5CSQ OZ3ABU XE1AE*	1070 JA7GZM N3PPH N8KR NJ9C YU1LD ZL3HAM	1065 DL1ZBO EA4BHK K8YFM N2IFA N4DJT N4UW NF4J NK9R W0TG W4MOT	1059 DK4SR DL0UM JA5VMQ K5AX KI0G LA1FH R2OB SV1PIZ YL2CB	1053 IU5RTR K6OHM V47JA YO4YPC
1075 AC4CA DL5SDB JA5XWB JJ2SEE JK8VMB K1TN K9MQ NN4DF PA5KT VE8EV	1069 HB9FPR N0HJZ OE9DGV PY2BT PY2LSM UA9UX W4GV W4HPW YU1NR	1064 DS5WQT ES2BL JA1DHY N6XI VE3NKS VK2DAG W7GSV WU8T	1058 9A5MI F5BZB JA2BL K0WK K8TE N6JOJ SP5UFG SP6QM W6QO	1052 IC8XIL IK2QPO K9WMS KC4EZN W3PT W3ZL* YB2BOB
1074 JE0EHE K6VVK KC2ATK KJ4EX M0IFT N7PIB NH6L W1WN WA4VJK WB6RAB	1068 BW2/JP1RIW CP4BT JA3EGE KB8NTY N1BKB N5DI N6AA	1063 AK0MR EA3LX JF7PHE KB3MXK VE6PL W4BR WN9Q	1057 JA5IBP LA2XNA OL1HQ W5MT W6PH	1051 EI8JB G3VXJ IK8NIM JA8GWA K9JJR K9NS KB0FHP KB4DSL
				1050 AA3R AC8CE JA1JYS JI1SAI

JR2BNF K0MB KX2B NJ4V NO3U W4IEE W8RHM	1044 DL1TPY HA8UT JL1OZI K4ZW M0AQM UA3EAY WD5IYT WF5I	W2RDS W8RES	RI1FJ W3TA W6VIO	JR3RIU KH2X OH8NW VE3ZN W2GHD W2LPL W6HB
1049 K5UN N3COB W3EP* WV1X YO8WW	1043 DF1TJ G4WGE HL1XP JA1HQG JH4EIY K1GW K1XH K5DXR N6ZM NT4K SK6QA VK4CC W1CDC	1039 3W3B 9A3QO CT7ABD E70X IN3TWX K9IO KX5M NF8J NQ4A PT2BW SM3GQP W7GES W9XA	1034 DL2DCX K9AAA WA1HXX	1028 EI2FG IK1RKN TA1PB W4SW W6ELI WA6APQ YB3OSE ZS6X
1048 EI8IQ G8CRB IZ1POF JG4GZK JK2XJE KH6CQH/W7 SM7GXR W4ZV		1038 KT1V N1CNG ON8AH ON8PHD R3QF VA1CHP VU2SWS W1HQ YE1AR	1033 9A1CZZ AA2T EI2II JA1VDJ K4FW K5JF* KC4ES KU4A M0RTP W9COS W9HT	1027 4K9W DJ9HQ KG4VPC LZ1QN NT5EE W5XG WD4OHD WW4N
1047 DM2DXG K0GVT K3ZK KD5RBU KF6E M0PCB N4UC N6IBP OH2ECG V31MD VE3GFN WA4WR	1042 AB4ZT AG2J AJ4SB K1RI N4NT S52R W7BC YL/RG5A		1032 9A1A DL9ZAL F5ELL G4DYA LA8ZAA	
	1041 A92BE DG1SGW HB9MZI JA1WWB JE0HUR JG2NLN N7VZ N7WR W0ZA WA3EEC	1037 JA1MOH JA7JAA JI4UUG N4CO N5PD NE6V W4GKR	1031 4O7CC JH1OCC JO3MXH JR3PKO K1JE ND4K NX7K OZ1NF	1026 DD9WL DS2GOO JA5OP KA5OWI N3DV NN4NT UA4Q UX4UM VE2WY W2WGK W6WRT WX4W
1046 AB4EJ DL2MWB JA6SUY K1IG KE6XL KU4GC N8JK R6AZ W4ALF W6INO		1036 DL2UR IZ2IPF JP1LVI K2QE KU9Z NA9L NN5O UN5GM UY0MM WB3LGC	1030 AI4EY DL7UCX JA6COW K7WA LA6VQ M0LUX N6MG NU0Q SV1DVX	1025 AC1O DS5BRE G0KRL RL8C RV6ARZ WQ5N YB9WZJ YV6BTF
1045 AC2AC JA1JQM JK2IZR NK3V	1040 8P5A AA0BH AE4VJ JE6PJP K0ARM K3MI* K4LCP NC8I UT4ZX	1035 AI6P IU8LMC JA8DIV JE1TNL KA9JCP KR0I	1029 AB4BJ CQ0ODX DL6SAK EI8JX IK7XNA IZ6IOC	1024 CT2GZE DK6WL I2ZGC IZ8DDP

JA2LMY JP1QDH JP7WJA K5PLH K6PBF N4GOA N7GHZ W3OP	G3WKL G4PUQ I8DKR JH8UGL JJ0PJD JL2ULM KB1AWM N3GTG NX3A SP9MAV	KI4FSI N6TW VE3VEE W7CB	K1QQ K4EZY K7UPJ KA9JAC KG5POL KO7T N2BEG N5EI W8EDE WI0E	WA0GOZ WF5W XE1SAX
1023 4X1EL AC2RL F6FFA IU4AZC JA1MZM JA1QDB KI6PG N7YQ RA3T TF3T	1018 EA3CR K4HR K8UHL KM4AF KO4IBL N3BK N7HCJ NL8F OZ4RT R3LC VR2CO W4LLP	1014 DK6CQ DL6LZM EA9LZ HL1PET K1NOX K4CNF KG5EG NW8F PT2CSM TF3G W7SMW WB2MKX	1009 DJ3GZ EA5HZB IZ7QSS JE4MHL JL1KBS K4DXA K5WL N0SFF N1XL R3TKM W0ZW WD9FLI WM5DX	1006 AC8TN DB4RG DJ9KV G3YBY JK1OTP K3WTT K5AR KB5WWW KC1UYZ KF5BA N5JED N5KDV NH6Y OH4KRN PV8RR RW4NJ W7RJR WB3LTT
1022 EW3MM G4CWD G8GNI I0LTX JH1PZD K4BYN KF1P N9AVC W6OZI	1017 IZ0COI JA1GLE JA3ALY JL1EEI K6NX K6VWE KT6AA RA3AOS W9TO WA6VZN	1013 AF6O HB9RE JK1DDQ JN1SUT K5HX KA5IAU KW6AA NA6XX PY2YW R7KW VR2CC	1008 9A2DM AE4S JA9KKD JF2OHQ JG2NXV K9CHP RA9SAS SM0DGW W3LJ W6LJS W9VOB WA8UEG WB5KSD XE1V	1005 DJ3CJ DL8XDA GI4SJQ JN3XEZ K5FO KK6TBN KR9A N3EEN N6MM* N8IBW NE5TX PA3AIN UA9AM UT9LC W1CVE W6DOE
1021 AC9GK DL1SWN DL7VSN F5TJC K4VX K6SS K6WY KC0V N9ID W2YWC YB2BNN	1016 AB4BA DS4AKP EW4DX F4GDI HB9DPO JQ2MPJ K2KQ K4CC K9OHI K9RZ KD2NF KL7XO N5ZY W2PSU	1012 HB9WDF JA1UXV JH1KIM K7LAY N0UCR RA3AA RD3BZ UU1JA VU2OT	1007 7Z1CQ DJ0BS IK7ZLW JH4GXE K1UM K2TTM K4RWP KA2F KR7RK N3JON N8YQX RN4AM VE3MDX W9EBO	1004 CX9AU GM0SCA JQ2NBX K7UW K8JRM K9IJ K9MRD LU7HF N2JT RA5CM S53BB VU2AE W5EW W9KM
1020 K2KNB K2WR K4BNF N2MN S53X VE2ACP WA8JBG	1015 JA2QCX K4NI KB1OIQ	1010 CT1CQK EA9AM HZ1GW JA6CMQ		
1019 DK6BT G3AKU				

WA3KVN	JE6OVK	KB3HHA
1003	K0FJ	KB7PKC
DF5BX	K6DLB	KD0BQS
E29TGW	KB7AZ	KE8NOA
EU1TT	KB8YTD	KF7PBM
IK1RLI	KF0QS	KF9LI
JH9VLZ	KG4URP	KM6WXB
KF4JHG	KO3F	KZ5D
KG5NP	LA8IB	LA9DL
LA4HC	N3AS	N2YU
NC3O	N3DD	N3CAL
NJ8G	N9ATD	N4GRC
NK2H	R6TY	N4LS
RA0AM	VA2KI	N4PAJ
W0ADL	VE3FK	N7MGW
W5GFM	W2/F2YS	N7OR
WA8COB	W7GTF	N8YO
	W9LWO	N9APK
	W9MB	N9NFT
1002	WM6Q	NA9J
7L1UVF	WV8EDU	NG4DX
AK0A	YE4FSB	NS0D
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JH1JNJ	AD5ZA	PP6ZZ
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N1AH	EA3AGY	UA3DUJ
N2UO	EA3HPX	VA2EBI
N4WOT	EA4EQD	VA3EJN
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SV3AGT	IK6TOT	VU2MB
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WX4B	JA2KPW	W7GF
YB1MIG	JA9EJG	W8GJK
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EA1BP	JS2IMR	YB2TJV
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HB9GZE	K2RAS	
HS8HEX	K5KEW	
IX1CLD	K5XS	
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JA1CCG	K9DUR	
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