

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 26 Mar 2019, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and RTTY awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

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

3264 EA8AK	3172 K8MFO	3147 DL4MCF G3KMA	3121 JH4IFF	3094 SM3EVR
3241 HA0DU	3171 N4WW	3146 KJ9I	3119 OK7GU	3093 JR3IIR NN4T
3234 SP5EWY	3170 IK4WMA	3145 W9ZR	3115 OE6IMD	3090 JA4LKB
3233 I4EAT	3168 PE5T	3144 W3UR	3114 G4BWP	3089 9A7V
3219 OZ1LO	3164 F6BKI	3143 OH1XX	3112 W3YX	3086 SP3E
3212 LZ2DF	3163 JA1BK K4PI K5UR SM0AJU W1NG	3139 IK1GPG	3111 N3XX SM5CEU	3085 DK5PR
3210 DF3CB		3138 DJ2BW OZ1BTE	3110 K4CIA	3082 JA3FYC JH4UYB
3202 DJ6RX	3162 OH2BU S50A	3133 I4AVG	3108 JA4DND K9QVB	3081 VA3DX
3198 CT1EEB		3131 IK4GME	3103 N1DG	3080 PY2XB SM6CMU
3197 UX0UN	3159 OH3SR	3128 IK4DRY IK4MGP	3102 K5RK SP2FAX WB9Z	3079 I0WDX
3186 4X4DK	3157 YU1FW	3126 G0JHC K5NA SM3GSK W3LPL	3101 UR0MC	3076 VE3EJ
3184 DJ9KG	3150 SM6CVX		3100 N4CC PA3FQA	3075 9A2AA W7UT
3183 W4DR	3148 JR2KDN	3124 I4EWH		3074 K4DY
3179 UT7QF				

3072 DF3GY JA5EXW PA0WRS S59Z	3051 EY8MM	3032 9A2EU	T77C	N4MM UX1UA
	3050 VE1YX	3031 JA2VPO N2TK	3003 9A5CY OE5KE	2976 N4XM
3071 JF2MBF SL0ZG	3048 CT1EKY DL7VEE	3029 W4TO	3002 IZ4BEZ	2975 SM4DHF
3070 JA5AUC	3047 ON4IQ	3027 N9IW	3001 DJ2YA JG3QZN	2974 AG9S OZ3PZ
3069 GM3YTS	3046 G4CCZ	3025 N4CH UY5ZZ	3000 F6AOJ GM0GAV HA8IE I5NPH NN1N SP6CIK SP8NR	2973 DJ4AX
3068 K2TQC N0XA W8UVZ	3044 EA5BM	3024 DL5DSM SM5DJZ*		2972 DL2OE G0DQS
	3043 N3SL			2971 W5ZN
3067 KF2O	3042 NR1R W0BV W2YC	3023 I4LCK	2998 JH1GZE K4UTE	2970 K4QL
3066 DF4PL		3022 SV1FJA WK3N		
3065 GM3POI UT3UA	3041 IK5HHA	3020 DK5WL	2997 K3UA	2969 JA1UQP K4XP N0TB
	3040 HB9BIN SP5CJQ	3018 JA3EMU S58T	2994 W4VQ	2967 IK6FWJ NJ6P
3064 SP3EPK			2992 DL7MAE JR6EZE	
3063 N2QT N4JJ* OE3GCU	3039 UT5UGR	3017 F6BEE W9RPM	2991 YO9HP	2965 K3FN
	3038 G3XTT			2964 OE1WEU
3061 IK8HJC SM3NRY	3037 G4PWA K4MQG W5OZI	3016 AA7A WD5COV	2990 UA4CC	2963 JA2FBY
3059 LY2IJ		3014 UA4HBW	2988 JH2FXK	
	3036 HB9BGV W4PK	3009 SP7VC	2986 G3TXF N4KG*	2961 K9CT
3057 I2AOX				2959 SM5KNV
3055 N8DX	3034 SP9FKQ	3008 AA6YQ IK4CIE JA2JW	2985 EA6NB	2957 SM6CCO
3052 JQ3DUE SM5AQD	3033 CT1APE N2LT	3004 EA1DR R7LV	2980 SV8CS	2956 N8RR PY2BW UT5JAJ

2955 UA3AKO	2937 OK1MP	OZ8BZ	2898 EA4KD VE3XN	2874 G3SJX K4SV RU3FM UT7UJ
2954 JA2JPA N8PR	2936 JA5MHD	2916 K1HTV WX4G	2897 K0EU	2873 JH2UVL K5EK N6JV
2953 SP7GAQ	2935 JJ2LPV YV1DIG	2915 DJ0MDR DJ8NK SP1S UT7UW	2896 W1GL	2872 F2JD JH0INP
2952 DL1AMQ ON4AOI	2933 YO5BRZ	2914 N5AW	2895 K5KC	2871 JA5IU K4MWB W0MHK
2951 AA1V	2932 EI7BA K4IQJ SV1RK	2913 W3DF	2892 JA2FJP K4UEE	2869 K1ZZ SP5DIR
2950 IV3JVJ RG4F	2929 YO3APJ	2911 UA4CR	2890 OE8RT	2867 IK5MEN S54E
2949 N7RT	2928 DJ4PI G4OBK RA7A US4EX	2910 K4XO N4RJ OE5NNN	2889 K2UO	2866 IK2YCW K4HGX N8BM
2948 N0AT RW2A	2927 W2MF W3CC	2909 IZ1ANU	2888 N8JV	2865 N5ZM UA3DPM
2947 W3GH*	2926 RA3CQ RZ3AM	2906 UA3TCJ UT9FJ	2887 N4NX S51DI	2864 SM6CTQ
2946 K1CP	2925 G3ZSS HA5AGS	2905 K5BG R3OK	2886 K1ST RJ3AA W18A	2861 SP3DV
2944 K8SIX	2924 IK6DLK	2904 ON4CD SM6CNN W5XX	2882 IK4DRR K5ESW	2860 9A2F YO7LCB
2943 JA2DPC	2923 N9US	2903 K5DU	2881 N6AR OZ1CTK	2858 DJ5AV
2942 JA5AQC	2922 HA5WA	2902 DL1EJA K3KO*	2880 HB9BZA SP3CFM W6UB	2857 KG7H SP6HEQ
2941 N4JF	2921 AA4V HB9AMO	2901 RA3DX	2879 G3LZQ W9IXX	2856 K0IEA
2940 N2WK	2919 DL1DUL	2900 EU7A	2877 IK5ACO N5TY NO8D YU3AA	
2939 KD5M	2918 IZ0AEG			

2855 5B4AGN K2PLF	2838 EA5BY RY9C W1DIG W1TSP	2825 K5XX	2809 UA3AP	SM0CCM
2854 HL3IUA W7AO	2837 DL6ATM VE1DX W9OP WA4FFW	2824 JA0FSB JJ3PRT	2807 AI9L	2791 K8ZTT VE7IG* WA2VYA
2853 EA3GP K8PT		2823 CT4NH JA1ANR UA6MF	2806 9A2NO JS2LHI	2789 N2TU
2852 W8AV	2836 NI0G	2822 JA4MRL SM5CZQ	2805 5B4MF K6TA SM3VAC UA0ZC	2788 N5ORT
2850 WB6RSE	2835 K2FF MD0CCE W4UM	2821 JO1WKO N4AH N5KD SM4EMO	2804 VA5DX W0VTT	2787 IZ5DKJ JI4POR KN5O W5TCX
2849 CT1IUA JA2WYN	2834 R7FK VE2TZT		2803 JR7VHZ PY5HOT	2786 SM3NXS
2848 HA1RW N5UR	2833 K2UU K9NU	2820 K9EU	2802 DL4CF	2785 W2SM W4DKS
2847 OE1ZL	2832 K5ZK	2819 JA1EOD VE3FF	2801 F5NBU K4ZYU W1CU	2784 K5AQ
2846 JA7MSQ R7DX SM6DHU	2831 JA0UUA JA8EAT	2818 OK6DJ	2800 DK2LO RW5C	2783 N5FG SV1JG
2845 JF3KON	2830 K4HB	2817 OZ1AXG	2799 N3NT W1RM	2782 9A8A W9MU
2844 UA4LY	2829 KY7M	2816 FK8CP	2797 W2IRT	2781 R5AJ
2843 K0SR	2828 KN4F VE3EXY	2815 9H1SP JA2JNA SV1DPI	2796 JS3CTQ RW0LT	2780 IK4HLU OZ4O
2842 I5KKW	2827 AA1QD AD5A LA5HE	2814 JE2URF	2795 I8IGS UX4UA	2779 NI6T
2841 N4DB	2826 AA4HP K2VV N5DG RV3LO	2812 I6FLD JA7QVI	2793 RA3DA	2777 AB6QM W0YG
2840 W8GC		2811 I3BUI JH1TWT RY7G	2792 JA2XYO PY5EW	2776 R9FM
2839 SP3RBG W3NO		2810 JR3GWZ		2774 JH3VNC

2772 DJ9HX IK6SNR	KG4W N4DW	2736 JL1SAM	W1FJ W5XC	W4FC
2771 EA5RM JA4FKX K2CL UA3AGW	2753 VE3LYC W9RN	2735 WT8C	2719 F5CQ KC6AWX KV7K	2701 JH4ADV R6AF RA4CC
2770 DK5AD K5EJ K8GG SM6BZV	2752 PY2SP SM4DDE W8OI	2734 DL5WW	2718 HA9PP K0DEQ OE6DK	2700 IK4PLW KA9CFD RA3XDX RA9CMO SP3CGK
2769 W6SR	2751 UA4HAU	2732 UT8IO W7OM	2716 K7NN PY2YP	2699 K8WK
2767 DK1FW K3WA K8FL W2LO	2750 JA9APS JF1PUW UX1AA	2731 DK6WA K6XT	2715 JA7KY US5WE W3LL	2698 JF1WPB
2764 JA4DLP JA7JWF K2RW	2749 JA1SJV	2730 LA7JO SM5JE*	2714 JI8DGO K7ZV	2697 G3SNN JA2KVD K1AR
2763 HB9DDO JA2IVK K5KLA	2748 9A3SM	2729 K5UO LA7AFA	2713 K6FG UA0CW	2695 N4QS W5FKX
2761 WB4OSS	2747 DK3DG F5II N6ET W6RLL	2728 JJ3HGJ	2711 KF0QR	2694 W1MK
2760 F6EXV K9NW	2746 KP2A N7US	2727 JA3AZD K3WW	2710 JG1ULJ LA5IIA	2693 W0AW
2758 W7KNT	2744 IV3ODE	2726 AA1ON IK2QPR RX4HZ ZS4TX	2709 JA8RJE R9TO	2692 DK2JX N4PQX
2757 ZS6EZ	2741 I4MKN JA1KQX JA6BZI N5OK	2725 OE2LCM R3VA	2708 CT1BH W6OAT	2691 IV3YYK N8DJX
2756 OH2BLD OH3BU	2739 AI0O	2723 G4PTJ R7AA	2704 4Z5CX JA0CRI K5MC WA5VGI	2690 K0JUH SP7ITB SV1AVD
2755 JH1HGC	2738 EA1DFP K4CN	2722 R3AW	2703 DL1YD KA1R	2689 AB4IQ W2KKZ
2754 KC9ARR	2737 OK1CF WP4U	2721 DL9GFB JA3GN	2702 UT2UB	2688 IZ8FFA KX4R

2687 W3AP W6VX	JE7JDL WB9CIF	2653 K3PA NY0V WA2WSX	2636 EA5GPQ K0JY K1LPS K8VFX N8KOL WJ4T	2621 K8TL KD6WW RU3QR
2686 N9AU UX0FF	2670 DL3ZA JA1XEC K8EUR RN3QN W0DJC	2652 AF9H LA8PT W4JAM	2635 DL5ME HB9DDZ IV3KVC	2620 AA5AU AJ3K EW2A
2685 JA9LJS	2669 NK1K	2651 EA6VQ	2634 DM5EE KS1J S57AC	2619 K2SHZ K4SE N6ED
2683 W2LK	2668 K8AC SP1MGM	2650 WB4TDH	2633 AD5Q K6GXO YL2MU	2618 ON4IZ UA3LAR W1YM W4WM
2682 N4II W1ECT	2665 JH1IFS	2648 RD3K	2631 IK0PEA IK6GPZ JE2OVG RX3AGD	2617 N7RO RA0FF S52OT SM5FUG
2680 JA1ADT JA2BDR	2664 UN5J	2647 JA3APL	2630 WA8WV	2616 I5HOR IF9ZWA
2679 AD1C DJ9ZB K3UL OE1AZS	2663 A45XR DK0PM KC7V OE4PWW	2646 JF8QNF	2629 JE1LFX	2615 KF8UN
2678 DF2IS K6AM	2661 JA1DUH	2645 DJ9VA W5LT	2628 9A2JK S52F	2614 DL1DA N7KA
2677 JE2LUN RA3QK W4BP	2660 DJ4XA G5LP IZ1BII RW4NN	2644 K6KLY	2627 JN7FAH K0CA UA3TT YU1CC	2613 KK9DX SP6CES
2676 K1OA	2659 K8BCK KZ4V	2642 EA1EVR HA7TM OE5FIN	2624 DF9ZW	2612 JA1WSX JF7XKY JO7WXN N5GH
2675 F6HDH JA5WIZ	2658 ON4ON UW2ZM W6YI	2641 AG4W	2623 G3VKW JA2ZL N9RS SM6CUK	2611 9A1CAL G3SVD HB9LCW OH9MDV
2673 W3KX W9NGA	2655 DL5AN IK0MHR WB3AVN	2640 DF6PB DL6ZXG	2622 EA7TV W4FQT	2610 UA9FAR W7DO
2672 HB9AUS PA3C PY5EG	2654 DL7BA OE3EVA W8DCH	2639 WA2HZO		
2671 DK2NG I0DJV* JA9RRH		2638 JA2CXF PY4OY RW3XZ WE7K		
		2637 UA0FZ		

2609 K1BD	SM0NJ0 SV1BTK	JA2TBS	2560 N0AV W4TV	JA4LXY K7WP LA4GHA W7MO
2608 DJ5FI JA2EPW OM3DX SP7HOV	2594 DJ9ON UT4MF W8HW	2579 DL6KR	2559 K9IR UT7UV	2545 N2NL RV3FT
2607 CT1ILT	2593 JA3PIS JL1UXH VE6WQ	2576 JF6WTY NF9V S53R SP9QMP W0EWM	2558 SM6BGG WB9EEE	2543 OH2ZZ
2606 HB9DHK NT0V VK3QI	2592 JK1OPL ON4GG	2575 JF2UPM N3KK	2557 K9RX W9XX	2542 IK5BAF PA5TT W7LR
2605 JA4ITW KU0A W4QN	2591 DF2UU	2574 4Z5MU	2556 YO2RR	2541 IK4ADE JF1KKV
2604 JA1GHH K6YUI	2589 I1EIS JA7IC JR1GJP	2572 N5XZ	2555 PY2NQ	2540 N1SV
2603 IW0SAF K4XI RM0F	2588 K1LD N2TN	2571 K8YTO	2554 9A4W W9YSX	2537 K5GKC W3DRY W7CT
2602 DL2KQ JA7JI K9ZO PA3EWP	2587 JA2AHH JA7MA	2570 JA1CLW	2553	2536 EA1YO
2599 HB9HFN	2585 I5ZGQ OM4EX W0UO	2569 W0FLS	2552 EA2IA N1IBM NS4C OE8HIK W2QO WB8ZRL	2535 LA2PA SP1JRF
2598 DF2RG K5WK	2584 4Z4DX JF2XGF K0JGH RZ4FO	2567 NU8Z RZ3DX SK0TM W2YJ	2551 JA1WPX	2534 DL2CHN EI9FBB R8TX
2597 G4GIR JI1DHY K1NU KB0EO	2583 EA3WD K6ND	2566 WB5JID	2550 F3SG	2533 F6DAY
2596 K8IU OE1WHC	2582 G3NDC KZ2I	2564 F6FXU K2LS	2549 DL5CF DM2DXA	2532 JA8DNV K5LJ WC5N
2595 JA1SYY JA3APU	2581 WA1JMP	2562 DL5XJ JE1SYN JI2KXK JN1BMX SK3PY SV3DCX	2548 K2EP KJ3L	2531 DL5EBE K5XI
	2580 IK4BHO	2561 G3KWK JA1NWD W1YIF W9OL	2547 KQ8M SK7AX	2529 ND0N VE3MWX WE9R
			2546 AA5AM AC4G	

2528 JA6LCJ WA6YEE	W2JU	2503 AA5AT JN1GTG JR1BLX K8QM RN8W	2494 DK2GZ K2FU N4QQ	2477 K4TT
2527 JA6BJV KM1D	2515 DL5CW W9XY WB8ZRV			2476 K0KT
2526 EA7AJR JA1LSP NS6C W1SKU	2514 AE5E G3TTJ JF0EHX R9SA W3BW	2502 AD6W K1HT W3GQ	2493 AJ6T JA1GRM N1NK W1BR W6QUV	2474 JR6FC W2PK W8TWA
2525 GM3PPE I1FQH I8SAT W5BPT	2513 AA5C	2501 EA3KU G4IUF JQ6RUP K4WS KG8P LY1G	2492 JA6TMU	2471 R9AB
2524 AB3CV	2512 IK8EPC RV9CX UT7UU	2500 DK8MCT I2MQP* IK0FUX K0KVR K6SIK K7PI RA3SS UA6YW UN7TW VE3RA YV5JBI	2491 IK5DNF K1DT K2NV	2470 K6EID
2523 K7ZA LA5LJA RW4C	2511 EV1R JA3FGJ JH3CUL W6TC		2490 HB0CC	2469 JA0DIN JA1HRQ
2522 HK3W IT9DAA JA8EJO	2510 JE8BKW		2489 G3OAG K9MM	2468 DL3OH JA1ELY JA1FGB N6DX
2521 I4KDJ JH1NYM UR5WA	2509 I2EOW		2486 JA7MFL K9US S51U	2467 JA3RQ
2520 SP6M WA7NB	2508 K7GEX OE8SPW	2499 AA4SC IV3RAV JA6WJL K2TE W1LW	2485 N4GN	2466 CT3FT DL4SZB JA2ATE
2518 AH7C JA3RAR K2PK K4XD	2507 JA2FGL W6BJH	2498 K4JAF	2482 JF1UVJ OH2FT WO2N	2464 DL1DUO N8PW W6SZN
2517 K1UO RW3RN UN6T W0VX W1OX	2506 JH8RZJ OZ1ADL RA1AOB RA1QD W5ODD	2497 JA7LMZ RZ3FW	2481 5B4AHJ JA2AH NX0I	2463 K6KO
2516 K9JF	2505 JH1EEB LA2QM PA1CW W1YW W6XK	2496 IT9PKO JM2RUV N2BJ	2480 OK2QA W6PJ	2462 JA1VLK JA6VQA JH4JNG
		2495 G4IRN K3JT K7BG	2479 K5WAF W4RFZ	2460 JA8BNP W8LGJ
			2478 9A2NA G0EHO	2459 W1KSZ
				2458 CT1FMX

JA1ADN KG9N	2439 F3AT JJ1SKG	2423 I7CSB JG1WSC RA3ZH VE3CFK W1EBI	2411 JR3OEH RU6L	2400 HB9CEX JA1SVP JA2FBC JR2UBS KT1J N9LB
2457 IK5RUN JA3DY*	2438 DL9TJ PY5CC UA6EX	2422 JH7XRG LA3WAA W7AL ZS6WB	2410 F5PAC HA1RB K9MBQ KJ0M PY2XU	2399 IK0LNN
2455 IK1YED	2437 W9OA		2409 N7IR VE3DZ	2398 DJ4GJ K2SX
2454 W2OO	2436 IK7NXM RU6M W6NWS	2420 DJ5JH NW7E VE6LB W6JRY WA4LOX	2408 NQ1K NQ7R	2397 4Z1UF IZ5BAM JA1DOF N5JB PY2VA W6ENZ
2453 K8BL	2434 AA4R DF3IS N4HU NE1B SM5CZK W2GG WA6F WA9CVK	2419 G4DJX IT9DSZ JA1IZZ W5AJ	2407 CT1BOL DJ9RR HB9CZR HB9SLO K2UR ZL1BYZ	2396 K3XA K4JJW PA3CSR W3UA XE1KK
2452		2417 JA6BEE UA0BA	2406 US0KW W2AY	
2451 K4SO NN4R	2433 N5LZ	2416 IV3HYD K8OM SV1ACK	2405 IV3KFB K6PJ LU2NI RL3FA SV1GYG	2395 N5KM
2450 JF1IRW SP9UPH	2431 JA1XCZ K3NK KB8VAO			2394 CT3HF JG4AKL W5ADD
2449 K8GI N6VR N8LJ	2430 KB1EFS W8DX WD9DZV	2415 IZ5JMZ WQ5W	2404 JA4FHE KR4F	2392 KM4H N2WB YV5NWX
2447 W9ILY	2429 IW2FND JH1HHC K7BV KT8X	2414 I4ENO IK5PWQ KG6I SV1IW	2403 R0FA	2389 JA1TAA
2446 VE3BW		2413 JM1FHL KA8ZPE N8TR W1AIM	2402 DK9KX N9JV	2388 7M4HXF GM3YOR JH6QFJ SV9AHZ
2445 JA4EPE W7BEM	2427 UA9FGR W1YY	2412 JA2VQF K7EG RL9F	2401 HA7UW LB8DC N1LN N2NS W9DC	2387 DL6CNG RV1CC
2444 LA9VDA	2426 EA3GHZ			
2443 R5DT	2425 JE6TSP			
2441 G0BNR WD5K				
2440 EA5AT IZ5EKV SM5CLE W1ZT				

2386 K4YMQ	JK1KSB	2359 JR6LLN	K0MNN	W0HBH
2385 DL8LE JA7BWT N5UL	2372 JR4LNG KA9FOX	2358 K1NTR	2345 IZ4GWE SM4CTI UN7LZ WA2NPD	2331 G4OWT IK7XLU JA7LGE
2384 JE1FQV N9BX W5IF	2371 IK2EGL K7ZD	2357 DL6MRS SM5GMZ	2344 9A4WY EA1AUS OH3JR RZ3DJ W3OA	2330 SP6DNZ
2383 9A2X WB8BPU	2370 KQ3F	2356 K1KO SP8FNA	2342 ON5UE SP3SLA	2329 W8MET
2382 AB9V G0BLB JA4OK	2369 PA7RA	2355 W2LE	2341 DL2VPO OZ8SW UR5EDX	2328 JH1CHU K1LI
2381 JL2JVX WL7E	2368 KM4HI	2354 IZ5RVG N5MOA	2340 HP2AT	2327 AB5A N2LM SM5ARL WA0MHJ WD8JJA
2380 ON4ATW	2367 IK0HBN	2353 IK8YTA S57AT	2339 N1GC SM3DMP	2326 HA5AO HB9ICC K4PB LU3CQ SV1CNS
2379 JG3LGD	2366 BA4DW OE2BZL	2352 CT1CJJ IK4AUY LA5YJ	2338 FG5FR OK1FED	2325 F5LVL K6UM NN4SS W8RLS
2378 9A1HBC F5IL K1RO	2365 DS5USH K0KX	2351 CT1DKS E73Y	2337 I1JQJ JA2BQX K0XB K3VAT VE3CRG	2323 K0CS K5VIP K8AJS
2377 JE8TGI K8YSE ON4CAS	2364 AA8LL JA6CRP K9EL	2350 N7DC W9FR	2336 K7LJ W5GAI	2322 JA1BPA
2376 HB9AAQ OH1TV	2363 K9IL K9YY N9FN	2349 IZ4MJP UA0CA	2335 N8BJQ ZL3JT	2321 JA4ZA W0GG
2375 HK4SAN JA1IOA W4OX	2362 IZ1LBG K5RT	2348 AA8OY DJ5JK K6FW KE8UN	2334 W2YE	2320 I8QJU
2374 IW1ARB RN3RQ	2361 IZ3ENH IZ8XQC K2AZ SP6EQZ	2347 JM1CYJ KA7T N0KV W4HG	2333 HA0HW JA7PL RU6B	2319 DK7YY JA8JTH UA0SR W5FI
2373 JA9TWN	2360 N6MZ RW7M SP8HKT VA2WA W8MJ	2346 G3NKC JA9AA		

2318 VE3VHB	2302 ER3DX W2WG	2284 K5KV WO2T	2267 JA7ZP JH3GCN SP3QDM W1VT ZS1LS	ZL4TT
2317 K2XF KE9ET LA8HGA	2301 I2VGVW	2283 HB9BYQ JA4FM		2255 E72U LB2TB SP6A W2GPS W9AJ
2315 IZ8FWN K0BJ	2300 IK0XBX K7XB SM2GCQ WS9V	2282 IZ8GGF K9YC	2266 JA1TMG	2254 IK2SND JA6CBG K7SP SM3LGO W9PZT
2313 DL2FAG N4GG W1EQ	2299 I5CRL R9OK	2281 JL1RUC K0VXU N1RR	2265 DL2UH JA1IXY JA2FSM WA3AFS	
2312 K0GY	2298 W9BF	2280 N6HC	2264 N4MHQ ZL2IFB	2253 JH1DGQ
2311 IK4MSV K8ME W2GW WC5M	2296 I5OYY JA9AGN K3JGJ	2279 DL1SMA RA4CA W4DC W5SL	2263 IK2OHG N4XP	2252 JA8NFV RN9N
2310 EI6FR JA5BGA UA3ECJ W9BEA	2295 BA4RF EW1BA JA9CWJ W5GZ	2276 K6YRA	2262 HB9IQB JH8SLS OK1DH W7YAAQ	2251 F5PBM SV3FUP
2309 KB1JZU W2NO	2294 IZ2AMW RU3ZX	2273 JG3SKK K8BN K8UT KJ6P	2261 F9XL IZ8EEL ZS2DL	2250 DL1SP EA8BYR JR2PMT K4CMS UA1OMS W4VIC
2308 JR1DUP N4TJ SM4AZQ	2293 IZ8DBJ K1ESE KD0Q	2272 G4IYY	2260 JA0DET K8YC SV9COL W5PJR	2249 AB5C N2VW SQ1X
2307 W0AWL W0TT WQ3X	2292 K1ZZI	2271 K8FH WA3F	2259 N7BT UA6FJ	2248 K5KPE WA0I
2306 N3CZ	2290 W7CA XE2CQ	2270 EA3XP EA5CRC	2258 K6DT YB5QZ	2247 K4HMB K6RO
2305 K8CW KA2D KJ9C	2288 JH1OAI K7UA	2269 K1DG LZ2JE VU2NKS W9JA	2257 JH4FEB K8NKQ KK2I W3YY	2246 PY7RP
2303 JA7BVH JH4BTI	2287 GM0AXY	2268 K3SEW LU8EKC N4TL	2256 JR9LKE	2245 JA7QFU
	2285 N6HY			2244 DF2TT JA0IXW

2243 NI0C PZ5RA	2229 K2TK K5PS N4JT WA2BCK	2218 EU1U JH4CBM W7WM	W4CK	IV3IZU N4ZH N6UK RD3A
2241 AA9A JH1BZJ JP1IOF NA2M UA1ACG	2228 CU2DX EA5CI JE1GWO	2217 AF4HX K4MK KD6UO W0HT	2202 JA8JO W4LSC* W8UV	2187 JR1MLU RW4CY W0AIH* W8MHW
2240 9A2TN W2OIB	2227 9K2HN IZ3ETU JA1RTX W5ZO	2216 W4ABW	2201 AC0A IK0HFO W5CIA	2186 HB9DHG JE2HCJ KH2L S55SL UX5UO
2239 A65BR IW0HEX JA0DWY	2226 K9RS PA7TWO	2215 JK1EXO SM7CQY	2200 KA1ERL WE9V	2185 K7MTR
2238 JA1CMD K1GG	2225 JH0INE LB6KC N7XR	2214 JA1DM N4PY RN1ON SM5SWA	2199 DK5AI WB8B	2184 JK1BSM SP3PLD
2237 JE1DXC K4WA WA1S	2223 DF2NS JH1LPF KE9L PP1CZ WF2S	2213 K1YR K8NVR	2198 W8TN	2183 4X6KA JA1JAT RA4FEA SP2BMX
2236 AB0CT K2FW W5PF W8HC	2222 DF9KF IW0HOU	2212 K0AZ	2195 EW1KP JA5NPV K2CBI KE1F SM3PZG	2182 JA2JRG JH1RGG RA3WDK W5ZPA
2235 JH1IAQ	2221 IK1SOW JA2DXD JF4VZT	2211 SM3CBR	2194 JJ1DWT K5JZ RA3DNC	2181 HS1NGR W6SL
2233 JE2RDO	2220 9A4T EA9IE IV3GOW JE3GRQ N3RC S52DD VE3EK W8IQ	2210 I8JIT	2193 K2RD WA1FCN	2180 AI6Z IV3TDM JA8BAR N8MR RW3QM
2232 9M6YBG N8OC W1OW	2219 DJ5EJ IK8JVJ NW4V	2209 AA3B VA3LX	2192 JI1NJC W8LRO	2179 AB5EB K9FN
2231 DL4DZL KS3F N7NG R9SG		2208 N0RB W5WT	2191 KA4RRU WX2S	2178 IV3YIB
2230 JH1SJN K9MIE PA0JSE WT4Q		2206 JA8EOT PA3ABH PY2RO	2190 DL4CW JA1PTJ N4SC	2177 KG2KJ
		2205 SM2OAN	2189 WO7R	
		2204 N6QQ NA5DX RN3OG	2188 IK2DZN	

N3EN NW6S	2164 IV3TMM S55ZZ	2151 BA7IO JA0CGJ JH1XUM N2WKS N7IP SP1MWK	2140 DL9RCF	VK4MA YO3CD
2176 DJ2SL OK1DWC	2163 DF3UB		2139 K8BZ	2124 AA8CH K0KG OH2OT W4GIW
2175 AD8P* JR1BAS K4FJ	2162 I0YQV RZ0AF	2150 K4MM LU4FPZ	2138 K4MS	
2174 W8BBQ	2161 G3ZQH JE2EHP JH1WJR W8JRK	2149 JF3PNQ JL1XMN OE5BWN W6RS	2137 HB9BXE JG3IWL NZ3O	2123 DL1TRK
2173 K1EFI LU5FF	2160 I5REA IZ8FDH	2148 CT1GPQ JA3LDH K4YYL LY3W N4HB	2136 G3IFB K7LV PY2KP	2122 JA1CZI
2172 UT3UZ WX1S	2159 JA1BOQ N4AL		2135 JA0GJJ JR7WFC K9MK	2121 A65CA W5DNT
2171 IK0FVC N6TA RW3FR SM5CRV UT3UY	2158 K1GE K4RO SM4OLL	2147 DL8SCG SV1LK	2133 CT4GO RA3LO	2120 JA1WTI JR7FRW KD3CQ W6CYX
2170 HL2WA JH1VHU K9OW	2157 SV3AQR	2145 DF5WA EA1AST JA1KPH KK0M RU6FZ	2131 RN3CT	2119 G3VPW HS0ZEE JA7XBG K6SRZ WI8R YO3FRI
2169 JA3MF K3TN LA9FFA N6RV	2156 K9RR RA1QY		2130 JP1NWZ K0DEW W6YOO	2118 JH1QDB JR6SVM K4NNX OM5FM YO2CMI
2168 EA7SG	2155 I0MWI VE6AX	2144 DK2OY K5GH W4IS WA5LFD WS7L	2129 JH7RXU K2BA N2AJ UA4AZ	2117 ER5DX IK1ADH JH4GJR PY7DJ W6RFL W8OP
2167 DL1NKS WA3C	2154 DF5AU I5KG N9CK SM7NDX	2143 JF3SUL K4ZIN W9RC	2128 HL3DE KE9I UN6P	
2166 JA1GHR W2RQ	2153 AB0X DL6JZ EA3GHQ	2142 CT3DL K8KWT	2127 EA8MT KI0KB	2116 F6DBX HB9BOI IT9ELD JA9IFF OE2SCM SM7HCW W9XT
2165 K4XR N4PJ N5ET S54A	2152 JR7BDQ W6IGK	2141 DL2AYK EA8AKN KJ6NZ N1RK	2126 K2KA	
			2125 JE1PNX KF7PG	

2115 EA1KY	W9VNE	KF0LA	2074 DL8PG JH3SIF N4TV W8JV	2060 9K2GS CU2AP JA2VMU
2114 KA2NDX SM7BHH	2099 K9OT	2086 K5TT		2059 N0IJ
2113 EA5BRE EW4M NA5Q WB8K	2098 RU0SN UA1AIR W3RJW W3TN	2085 K1MAA PA3GCV UN7JX	2072 K6ZZ R9SC SM4BZH W2JLK ZS2EZ	2058 K6MI W1ZK
2112 SP3V	2097 EA3BT	2084 EA8RR IK0DWN JA1FNO	2071 PA0INA W3GG	2057 JH0MHR PY2FN W0TM
2110 F2NH IZ0RVI RA1OD	2096 HA1DAE JR4DSM W5WP W8KA	2083 OZ1HX	2070 JA5BEN ND5S	2056 K8NK N4HID RN3D
2109 CT1BWW W5DAW	2095 F5UJK IK1MDF	2082 DL1HRN HK1MW	2068 N4NW VK3HJ	2055 PY2WC
2108 N0RN W8KEN	2094 7K1PTT EA1RT JA2VHO JA7MOL	2081 JH1OBS N9RC	2066 CT1EAV	2054 K1USA N1RJ WA1PMA WN6W WS6X YB0COU
2107 EA3DW K3PU	2093 JA0LXP KW4V OE2GEN VE3ZZ	2080 IV3VBM KC6X N0AH W5QM	2065 G3LUW G4XRV JL1ARF NK0S OK5TK W2ZI	2052 N6KZ OM7CA RA3TT
2104 DL8ZAW HB9BHY JA3KNN KU4XO UR5FEO W5RQ	2092 R1MA WB2REM ZL2AL	2079 K8AV N1IW N7UN W7HPW	2064 JH0GHZ	2050 K1SM N5PHT WB8FSV
2103 DL1SVI IZ8VYU W7QDM	2091 W4RDX	2078 AA4FL N4RWG OE3SGU WB2GAI	2063 K8ROX PY1KN	
2102 AA1AC AA8R	2090 JA4DHN JN3SAC	2077 W8UN	2062 G3KMQ IZ7FLP K7GM K9RT PY2MC	2048 K3PP NT2A RQ3A W7AV
2101 JF1NZW KS0DX WA4JQS	2089 S57XX	2076 G3UAS K1UI	2061 AA4NC K0TPP N6PF WT8V	2047 K2AJY N4AA* PA0GMM W2FV
2100 W6RKC	2088 JA0UH	2075 JA8DSO RA3FH SP3XR		2045 PY2IQ
	2087 AE0P JA1CJO			

RK2FWA	2034 K1DC OZ2PBS	JH4DYP N3UA NA9A US3LR	2009 9A4SS EA1CP RK4FD	JA2XCR JH1IED K4VIG KR6C N3QE OZ1LCG RD4A RZ6BS SM0MPV W1AO W2YR
2044 I5JFG JA9FAI W5VY W9YE	2033 JA1VSL	2020 JA2HYD	2008 NI3P W5ZG	
2043 K2UFM NY2NY SM5FWW SP6TRX	2032 W3MR	2019 SM5BMB	2007 DK5DC KV1E	1999 9A1CCY K2BLA
2042 G4BUE K1PL ON4RU W6RW	2031 KI6CG	2018 RU1AB	2006 N8NN SM5CBM	1998 S59ZZ W4RBO W7MEM
2041 IK0OER IK4HPU JN3TRK WD0DAN	2030 DL1KUR	2017 IK8BQE	2005 SM6CKU UA0FO ZL4AS	1997 AF2C JO4CFV K9OR W3BG
2040 JH1BAM	2029 JE2DZC JH3FUK N0ABA N4IG	2016 4L1MA J11LET W4SK WX0V	2004 DJ0UT DM1TT HA5VZ K4WNW N1EN RA3ANL RD3AW SP3QYQ WD8PKF	1995 N6OJ W2NRA
2039 KK4OK OE4VIE	2028 KX2A	2015 DK3GG JA8ZO JA9GLW RK7T YB1AR	2003 EB3CW K9TF	1993 K5SM KE3D
2038 JA0GCI KD0PO SP8FB WA5IPS	2027 JA1OVF JA7CVL US0YA	2014 F5HNP IZ1DFG K2AT N6RW N7TT	2002 DF7EE F4BKV JA6IVR KD8RQE UT5EL	1992 KN6KI
2037 JA3MHA	2026 9A5F HB9DOT RT5A XE2D	2013 K1RV N8SNM RA3QUA	2001 DL6OCM K1ZN N9UA	1991 SP3IBS
2036 HB9AAL JF1LZQ K1KD K2AU	2025 EA5OX VE1JBC WW3S	2012 IK5PWN JE0VJV JN1RQV K1LT VE3MV		1989 I2YDX N1IX
2035 JA8LRG KM1C N9SF RC9F W2XI YO9FNP	2024 JA1NCZ K7BTW	2011 4Z5SG JA2MOG K4JLD SP6JIU	2000 AB1OC CU3AA DK9CG DL2RUM DL2SWN DL9MRF IW3SSA	1988 JR3VXR
	2023 CT1FUH W1WC	2010 W3FI		1987 N4UOZ
	2022 G4DJJ JA9GPG JE8CLT JK1ODA			1986 JA1ALT K1ACL N1UK UR3EO W0SR
	2021 4Z5AV			

1985 G0DBE SV9GPV W1ITU	1972 N6PEQ SM5ENX XE1H	SM5CAK	1945 DL2HYH	UA1OIZ
1984 F5INJ G4WFQ J1CQA	1971 NE0U	1958 N1JP N5TW XE1J	1944 RU9UC	1929 G3UHU IZ5MOQ JA1OND JA7FWR K4WES N3KV RL3AA VE7BV
1983 IK2PZC	1969 K7UT WB3JFS	1957 JA1BNW K1VW N4UFO SP5ES W0CP	1943 DK0UB N3KN NU1O	
1982 JA1SGU	1967 HB9JOE JM1TWR	1956 AA6RR HL2IFR JG3FEA WA1YTW	1942 CU3EJ IK0XEZ UA4SKW	1928 IK5CBE W5KK
1981 RT0F	1966 KK2M WB3LHD		1941 SA0AQT	1927 IK8CNT JE1OHL
1980 IZ4DIW JA3EJG M0CSD	1965 DS4AOW KA1J KF2DT N7WO NA5C	1955 W1CSM XE1RBV	1939 JH1AGU JH8NBJ UA9CGL	1926 DL6UAA JM1VRW RD3BD UA3FX
1979 AA9GR SV2DCD	1964 EI3IO JH1APK OK1RD SV1VS	1954 K1JIU	1938 NA2P	1925 DL1RWN ND4V
1978 EA4EER IZ8EJB	1963 CT3KN KI1U	1953 IZ5NFD K1NJ K4WZ WA9YYY	1937 K4MF KB9VF KM6HB W4KA	1924 9A5N HA5BSW N4JR
1977 HB9CRV IK2RPE W7JY WA0ROI	1962 HA5CW JA7BEW N2FF	1951 K9NR	1936 PA0TCA	1923 IZ4DPV JA9FPI JF2WGN JM1HJG K4NA
1976 DL5OCE W4BUW	1961 IK6HRB K5RJ K9ALP N6NO	1950 N5UW	1935 N1KC	1922 DL4RCK LY3UM
1975 DJ0MCH HA5GN K5QX ON4UN W5VX	1960 DL5XL DS5ACV G0OIL N4JQQ	1949 CX6VM JA1AML VE3CV	1934 4O3A	1921 JA2KSP W2CVW W3BJ
1974 KY6R W1TO	1959 JA3VPA S51NM	1948 HB9TKS YV5OIE	1933 HL2KV	1920 WB0TEV
1973 DL2NOM JA4XH		1947 DL6XK N4ENE OH6NIO	1932 W7SX W7VY WA6JA	1919 K9ZM W8QZA
		1946 K1ZE W9MJ	1931 JH8GEU N5AQ	
			1930 HL2CFY K9FZ	

1918 VE2BR	1905 JR1NHD	1890 DJ3AS JR9OPJ KF6HI W7AH W8QID	1880 AC6DX K2TWI WB2KSK	1866 HB9MFM HL3GOB K9CS RA0BA
1917 K2XB*	1904 DK4TP DL1DAW LA1K	1889 VO1HP	1878 K9AU	1865 JH7IAJ K3PT OE7FMH SP6IEQ
1916 K8VC	1902 N4QWF	1888 KI4DLS MM0BQN W3SB W4YCH	1876 AA4AK KW4MM ON7TK R3QW	1864 MU0FAL W6KK
1915 F5OVQ W2WC	1901 F5JSD KD4W	1887 DF6TC KM3J	1875 UN7ECA	1863 IK2ANI JQ1ALQ W8HMK WA9PIE
1914 HB9AZZ IZ8EDJ JA8CJY W5GO W8WEJ	1900 JA7BSD JA8FHM JE2PCY K8DV LA9OI ND8L W9IL	1886 4F2KWT JA1HOM JA2NDQ	1874 K9UQN KK4OW NE8Z SP7IWA	1862 DJ5IO HI3T N1ZZ OE2KHM
1913 S50R	1899 S58J	1885 OZ3SK V51B VE3KI W4HZ W4ZYT WB5TUF WW2DX	1873 JF2WXS K2EK N4OA WA4VA	1861 JA3WLN KE8UM N1AC
1912 W8IW	1898 DL8OH K9MMS W7IV	1884 IZ8EEI JA1WSK JA5FBZ SM7EH*	1872 EA8JF SM6CLU	1860 JA1MZL N9ZI
1911 K2BX N8EHW W4DAO WD8ANZ	1896 JA0EKI JA2EWE K4JC MM0EAX NJ3K	1883 HB9CXZ JA3ENN JE8LWZ SM5AOG W4SO W7IU W8TE	1871 AF5CC DJ8NT	1859 AA0MZ ZS1A
1910 K5VWW NC4RB WN6K	1895 JF2OZH NV9L	1882 EA5RU KS4S	1870 JO7KMB K5DC N6QI W0GJ	1858 DF2NU K3OX K5FZ OZ5NJ SP3F WA4DOU
1909 EA1KP K9GA N4LR UN3GX	1894 JA0AXV SP3FAR	1881 UR5MID	1869 NA6L RU1AO WK7E	1857 JE2VLG PA0JNH W2OR
1908 JH2SON W0LS	1893 SV1CQN		1868 IW1QN SV1OZ UA1ORK	1856 DL3KZA HB9FMN
1907 DL4NBE DL5MHQ JA1DDZ KE4YD	1892 K9FD		1867 JH8KFE RA4P RO1B	
1906 N3KS	1891 JJ0DRC LA9TY			

1855 JT1CO K5CWR WC6DX	1841 GW3SFC K5DHY SV1QN WB2AQC	WA3I	1816 IZ8IEV JA8FFM W8LKG	KE5PO W5LE
1854 DS3HWS EI2GLB EU1M WA5POK	1840 EI6IZ W0KCJ	1828 JA1QIW JF2DND OZ4VW	1815 UA3O W1PX	1801 4X6ZK N5PR VU2PTT W7NN XE2X
1853 N7MQ W2RIJ W9VG WV6E	1838 DJ1TO ON4ANN	1827 HB9DDM IOJBL IV3AZZ K2MP NA5Z	1814 NR9J	1800 AJ9C EA1AF K6IPV
1851 NA4EA WA4QMQ	1837 DJ3AA I4JBJ	1826 VE3YV W0SZ	1813 JH4ALY JI1LAT K0LUZ	1799 JE1IBI W0YVA
1850 W8FN	1836 DK3WW K0SD K5AB	1824 IK2RZP K2AX	1811 IZ3BJK OH2RI	1798 S59DKR
1848 JF3LOP JH2IEE N6RK OZ1IKY WO9S YO4AUL	1835 JA6HQT JH1RFM NT5V	1823 NI5F	1810 DL1DWT KV4FZ	1797 VR2XMT
1847 CT3MD N5ZC VE1OP W1WLW	1834 N2SQW SV2DGH W9SN	1822 JA7KE K6XN WB0TVY	1809 DJ8ES JA1EMQ OH1XT	1796 K0RS W1AW
1846 JA2XW	1833 LU8ADX W2NK W8CD	1821 JE1AEX	1808 K8NS YO3DDZ	1795 AB4I JR1DQK K4EU K8YYY KA9OKH WC4B
1845 IZ7AUH	1832 W2CG	1820 JA3EY K8ZM KG9Z N6PE R3LA	1807 IS0AFM WY6N	1794 I2YWR K5KG
1844 N8SHZ PA3GRM	1831 IW0HQE JE2LPC SM3PHM VK3FM	1819 IK2DUW JR1UFN SM0DSF	1806 PA0MBD VA7ZT	1793 N1IA
1843 IK2VUC JA3UCO KK4CB	1830 JA2CEJ NF1O WS1L	1818 K0THN KA8SYV SP1DSZ W0FS	1805 5B4XF CT1BXX N2JJ NE3F	1792 DL3EA JH4RLY JR6GIM
1842 NE9Z	1829 JA2ITK JH1ECG KD1F LA0FA	1817 JA7VEI JF0JYR SP6EIV WA4BIM	1804 JA1QWT	1791 DL5XAT W3DM
			1803 DF2PI VE6KC	1790 DL2RTL F1ICS JH1AJT
			1802 JT1BV	

1789 JI3BFC	JA6GIJ	1768 JH1OGT K7LAZ N3ND	NE9R W5VQ W9NIO*	1743 K1IFJ K5CR W3ACO
1788 K0ARS KT2C LA1U	1778 JR3QHQ K0OK W6BK	1767 JK1TCV VE3VC WK4Y*	1755 DK0EE WF4U	1742 K9SG
1787 DK6OR IZ8AJU KM7R ON8GT VE7TK W9ZCL	1777 JA7DYJ K4EM	1766 EI2JD EU1KY JM1LPN N2KX SP6AXW	1754 K2IXQ VK2CA W5WTX W8RV	1741 JA8DKJ JH2AJY
1786 AA7XT NM5Z	1776 JA1FQI YB1UUN	1765 JA3EOP KK1W	1752 AL7R G3WW JF2HPA LA2XPA W3NS	1740 DK5QK VK7CW
1785 JI8PDC JL1BYZ K9QFR R5DU	1775 EW1P I8YAV	1764 DS5RNM EA1JO HB9ZS JA1PAH UR4IOR UW7UA W1YRC	1751 LA5XGA	1739 AD6ZJ CT1IZW EA3WL G3LDI K4EB K6IPM K6RG SV8RX W6AEA W9ZJ
1784 K5FUV W3MF	1774 K8RRT LA9VFA	1763 DL3DTH N1QY	1750 AA6PW RA3BL W4CCS WS5W	1738 AA3LX G0VXE
1783 EI7CC IK0OPS IZ0CBB JJ1KZZ R9MJ	1773 AG5W AJ7G HB9CIC OZ7DN VK6LC W9OO WB4YDL YV5LI	1762 CT1GFK DF9PG	1749 JJ1CZR KL7HBK N6BM	1737 K1DX K8QKY KE6FV W5GA
1782 HL3AMO JA7GYP JQ1TIV SM0XBI	1772 K9PG N2DPF N6MB R3DG UW2ZO WA0SXV	1760 HB9TMW JF1RYU JR1EFG K3GGN	1748 OZ1ACB R6JZ	1736 IK7WPC W5THT
1781 DL1FKA W6TK WB2WPM	1771 AI2N	1759 N7WS	1747 K4LM* N3BNA	1735 K4ST RN9CM RU6K
1780 N1MD N2GZ W2TB W6OD	1770 N9ISN SM5YOC W0ZD	1758 K2PF	1746 SM2DMU WX0B	1733 JA1QXC LZ2HN
1779 DM3AZ IK2ZJN	1769 JJ2RCJ KI4WCQ LA7XK WC7N XE1VIC	1757 JS1NDM WB2NPY	1745 IK6GRT SP9RCL YO2DFA	1732 IK6EIW JA5JUG JR1WCT N5FF

1731 KR4W N2RR N6NU SP7ICE W9FI W9GXR WA5NFC	1719 K5JC	JA1SHE W5UHQ	1696 IK1PMR K6MM N4AOE W9GG	1686 CT1ELF F6DAM K1JD K6LRN LZ2HM NX2X
1730 DK1WB S52TJ UN2E YO2KHK	1718 K6CF	1707 DS5DNO SM5CSS	1695 HL4CJG JA2IYJ JH3HGH KF4VTT	1685 W1OG W2CDO WE1P
1729 LA2GH RW9QA	1717 JO1LVZ SP7CVW SV1GRE	1706 KS0M W9BP	1694 DL1HBT JF1IXE UA1ANA	1684 IK0EFR N7TY
1728 K7NK	1716 AK5X DK1EI N3RD NO9E S53MJ ZS6NJ	1705 K8SMC	1693 K2MK K5NZ	1683 AA0ZP WA2UUK
1727 JE4CIL K4AR N3ME N7HN	1715 EI8IU K0QQ K2CYE K7KB N4DWK SP9WZS W7WZ	1704 N7FU N9KW W7FP W8FIB	1692 AC6HY JA3KZV K0KP K5OT N1NU W4LIA	1682 AG3V K1XV K4MIJ N6EE VE3JV
1726 I5MXX JR3UIC K4VNY	1714 JG8FWH K8JE N7KO	1703 W6DE	1691 KE5FXE SM7GIB WA2UBK	1681 K5ZQ K9MUF OK1DX WB6L ZS6P
1725 JA3HBC	1713 RM3DA ZS6UT	1702 HB9IIO JG3HBO	1690 DJ6NI JL1OXH K5TA N9XX SV1MO W6RFF	1680 PY5IP W1MR
1724 JA3CSZ	1712 JF1KMC	1701 K8BKM	1689 K8SIA W4GMY	1677 DL7UVO SV3FUO
1722 CU3AN K7FL M0IKW N1WQ W6PBI	1711 S52FW	1700 JA1UTZ K3GT K4TEA N6ZN OE1SZW W8CZN WB2RAJ	1688 K5MT KC5LK W2DXE	1676 N4RF
1721 G4NXG JA5SUD RT3M	1710 KG4CUY KX4TT W4GP	1699 K3SV KK5OQ N8VV	1687 LA8AW LA9AJA N2LQ	1674 JA0CIU K9XD
1720 N3RW N4XYZ W0RX	1709 G7VJR JA7BME K0BBC YL2KF YO3JF	1698 K4WY K5PC SM5API* W8SAX	1673 EA7DUD N9AW	1672 9K2NO W7ZJ
	1708 DL7UPN	1697 DF3EC KK9T W6TMD W8NN YL2TW		

1671 AC0X K6MKF	1661 EU4A K7FEL LA6OP RL2A	1650 I2TZK RZ3DW SM2EJE	1638 IK2GPQ K3MSB N9TK W3ABT	K4JKB N8GP NW4M SE2T SV1BYI VE1RGB
1670 JA1BNL JA2OLJ JH4JLV	1660 JR2LJO LA4WJ W6GRV ZP5YW	1649 AA4DD DS1JFY EA1DLU IK6QOP K4QE KA6BIM OH3OJ	1637 JG1SWM WD4OIN	1627 JH9AUB N8AGU W8UQ
1669 JA4BXL N2RJ SV8BHN W6SFK WB7B	1659 DL6KO	1648 CU3EQ NE3H WA6TLA	1636 JH1IZR RN6AJ	1625 K7XC RV4LC W3OOU
1668 JK1UNZ K2DC NA6MG WA1ZIC YO3FGO	1658 DL2JIM JA1JPM JA1JYE JA4IYL JF2VAX	1646 HL1AV K5UZ N0AMI W0KEU W1JA	1635 AA4A W4GE	1624 JH1UBK UA9CNX
1667 4X6UU CU3AK IK4THK JA0KJE JE2UFF W9RXJ	1657 DK1WU IT9BLB RA3S SM6AOU	1645 N1BCL* R7HF W5GDX WA2USA	1634 JA4FJL	1623 W1OK W8OM
1666 F5CT	1656 DK3QM N2CQ SP5ELW TF3DC	1644 GI4DOH IZ1GLT JL1WQO KG5UZ SP6AEG	1633 K0TT N4GU RA6AAW RW9SG VE3IQ VE4EAR	1622 KF4NEF WC7Q
1665 JA1WWO WA4MME	1655 HB9MEJ JA1HSF KE4S WB5AAA	1642 DL1EK W1HEO	1632 AA3TH JR0EQQ K1FEV S51MA WF4G	1621 W6CUA
1664 IK1MEG JH1ILX KV1J	1654 G3SBP JA6JNF LA7WCA N2NW PY2DS RN3OA SM4CTT W3RW	1641 K4RG W7QHE	1631 JA9RT K6UNE KA1DJ PT7ZT SM5BNK	1620 I7LGM JA3BSL JA8EIA SM5OJH VA2IG W7YW
1663 HA5LQ IK0XIH K7AWB NU7J PY2SEX	1652 DL5KUA N4FY N5EPA	1640 JA1TD K6XM K7GS N4XMX	1630 JA1FUI K7HC WA3FRP	1619 7K3QPL K4SX NA9RB
1662 AB4SF DJ3XG DL6UNF JH1BSJ	1651 JA3UNA	1639 JA9NFO	1629 EA5DFV G4ZOY KW3W XE1MEX	1618 DG7RO JM1JIV K1DW KF4MH SM0BYD UA0FDX UT7KF W8WVM
			1628 AD4AA AJ4A	1617 K0CF

ON6AA WB2HJV	1606 JA2MNB K2CIB K3KY W7VS	N8DUY	LZ2ZG	YV5AM
1616 I5FLN N4ZY		1595 N2CG OM3IM W3UL	1586 IZ8EKL K4GK VU2CPL W5DM W7TSQ	1576 JA3EEM KL0S OZ5HP
1615 JA8XQI	1605 OH6JD OM8FR S52D	1594 E74A EA3NP JJ6WZS K2SY KD0AA NA2AA		1575 AC9S CT1FCX JL1ELQ K0MD K7LFY W0MU
1614 OK2ZA UA4PK W5WLA	1604 K6MW W2/CT1GIF W5ZE WB5STU		1585 KE4SCY	
1613 E21EIC GM3WIL JA1UII JE1HPM K5EWJ W7LGG	1603 JA1PPW JA6BZA W5NUT	1593 HB9AAA JN1NOP W1JQ	1584 SP5TT VR2MY	1574 G3LAS JG1OWV RA3AUU YV4DYJ
1612 F5JY JE1CTA W1EG	1601 9A1R SP4K W6OUL	1592 AB2RF CT1DOF KU2A N5PA OH1MA VE7CV VR2XLN	1583 KJ5PQ KR2Q N6GP N9TF WA8MCD	1573 BV1EK DL2HRT DL3LBM JE3EDJ JH0RVY N6PAT NU4I W7IUO WA3GNW
1611 EA5AR IV3TMV IW9HII K5FNQ KE4UW KU4BP W2UDT	1600 JR5VHU K8ZZU KB2XJ UN8GU W0DD W6BCQ WA1EHK	1591 AD5MN DF1ZN DL7JRD UT5URW W5VU	1582 AJ8MH CT1BOY DL4FAP N0KK UN9L W4UFO	
1610 IZ1JMN NA2X W2GFF	1599 DJ7JC	1590 K0BX K3VN N8NA RX9JX SM5HJZ WA4FLZ*	1581 CT1AHU JA1CFZ JR4VMS K6UFO KE4KY VE1ZZ*	1572 IZ8MBW JM3GXU K4KAY LX1CW N4BAF
1608 HB9FBG I0KDF JA2CUS R3IS UN7FW	1598 CT1ELC JA7EPO N4XX W6WF	1589 F6FYD KE9U WP4G	1580 K9GS W1FA	1571 HL5FBT JJ3FRB K4OCE KE3X
1607 N9AKR ON6NR SM3DXC WB6BFG WE2N	1597 AE5B I5XFD I8MTQ IK0UTM VE3UZ VE3YF W5RYA XE2MX	1588 FM5CD K3WI N3ZOM WR2K	1579 JH1VUO LU1FAM OE1ALW W4AG	1570 N4QWZ W9HP
	1596 JF1RPZ	1587 JE1HRC	1578 LZ1MS NX7U	1569 JA2KNW K3LR K6BZS SP5LKJ UA1TAN
			1577 DL7KL K8DE WB8ART	

1568 BA4TB DL6DQW JA1CCO	1558 NF4A NM6V	Z31RQ	1538 JA2KTP K3SX	K4WFM K7CMZ W7BEB
1567 AC5AA IS0MVE JH1AQN K7LY NA4M WX6V	1557 W1JGS	1549 JL3LSF K1CBK K5AC W1KDA WA6G	1537 IK8GYS IZ0ADG JF1LMB JH1RVQ RZ3EM W4OV W6DCK WF5E WW1V	1529 I1CMA JA1ETN JE2JMV K6NR
1566 E77S JH0NOS VE1JF	1556 DL9FCY KW4CQ R3DL WA6EZV WJ3A	1548 IZ0GYP W2GS	1528 K3BR KE6V UA3FF VA7CRZ	
1565 DK5HZ K5OA KE1B N6WM OE6CLD	1555 AB0RX F6ECI JA2HNP K9CJM KA6A VK3TC	1547 JH2AYB K9DR KK9H N7OJ WA3GFM	1536 DL5ZB EA5GHD IK4FNF JG3WCZ K4JWA LB5WB W4MAY	1526 DS2BGV EA3CAZ G4DXW HL3ERJ HL4CBX JI1MNT K8JJC NA4MM UA9AGX
1564 EA5GMB JH2XQY UT6UA	1554 AA6K CT1ZW KE9S R5QA W7TUS	1546 JE1LPZ OZ2RH	1535 K3STX KE0A NU1B	1525 EW2DZ JJ2VLY KE8G LA6UL UT3UX
1563 IV3BSF N4IQ W0ZS W9QO	1553 JP1SRG JR1AIB NE6I SV3KH W4CSW YL3DQ Z32ZM	1545 AA4U W5JAY	1534 DJ2VO K2OP KD8F S55DX VA2LM WW8W	1524 K2CS K6FM LY3BY W3KHZ W8WM
1562 KW9U YB0NFL	1552 JH8JYV RA9SC WQ7B	1544 7L4VYK JA2ACI	1533 JH2KXN JR0PJR	
1561 E73W K4FX K8KS	1551 G4AFJ JA0CVC N6VS N8IL W4WT	1543 K8LO UA6JFG	1532 EA8AXT N3VA N4HN OZ0J	1523 IK0CHU
1560 EA7QW K9DT KG6D ND1Y UA1CKC	1550 DL5CL JA8OW K4OY N6EM N8AYY WA4USA	1542 HL5BMX JD1AMA K7CU W6WA	1531 EI9FVB KM2E WS4C	1522 DL2RD DL8DXF JG6NGS KI7AO KP3AH UA9LAO W3WST
1559 IT9RTA LA7GIA ON4ACG WB1EAZ		1540 EA5RD I8DVJ	1530 DL7UIO IZ4AIB JA1DFK JH4RUF	1521 JH2BNL KF2TI

1520 DK4PE N6WIN SP3EPG WA5UA	JR6IKD K5WBM N3AO NV1Q RA9LT UW2XW VE1JS VE7VF W1ZS W5FL W6ZO WA4CEM	K5DV N6VNI WR2G	JE1BMJ JK1GOK K1KI K1UU K9ARZ KD2T KO8SCA N5VYS OE3HWC OK8DD UT2VC W4QK W8MIL WO5I	1491 K0JN XE1ILI
1519 AA4FU IT9XTP JA3QOS KI6X		1505 EA3IAA JH3PAS K4QD W4REX		1490 JA6HUG K2HAT KZ9DX VE3QAA
1518 G3YQA J11VVB K1BZ W8NJR	1511 DK8UH EA2HW JH2AQI JH4ADK K3IE N1PM UU7JM W0SD W4ID	1504 I1WXY JA1XRA JM2QWQ W4UAT		1489 F9CI JR2BJE N6MXU SM5ELV SV2CLJ
1517 FG8OJ JA1NRH N7ZO W0ANZ W2DEN		1503 DK3UA EA4EPY IK3DVY IZ5EBL JF2ICB K8MN OZ1HPS SQ7FPH UT7EC W5UE	1499 NE0DX SM5APS VE6TL	1488 K8AJR KV4T W6JTI
1516 EA5KA JA6AVT K0GSV* K7CMR OH5VT VE1DUN	1510 CT1AGS		1498 EC1AIJ KA2CYN NO4J	1487 LA8WG N6IG W4PGC
1515 CU7MD DL1MDZ JA1XEL JG6MQI N1ZJ	1509 DL1WM K0KL K2BB K8AO N2YBB R3BM UA9MC W0QQ	1502 K9LCR KN7K N4TOL	1497 I2EAY K4YJ K5YG N9CDX NA1DX	1486 CU2CE W4PG W7HUY WB4DNL
1514 M0TTB N7RD	1508 IK4DCX N3TR NN6K WA8A YO4DW	1501 F5UKW HB9AGO JA9NLE K2SHA KU1T ON5GQ R0QA R2DO RU9MX SQ9OH SV8DOU UA1OM VK4CAG WA5CMI* YB0MWM	1496 E73M KY9KYO NX8Y	1485 DM9EE GU0SUP HP3TA N8XI W8JA
1513 AB1J AG1I K3GW K8FC KA5V R7IA SP7QHR VE7UF	1507 9A6ST G4XEE JG1LFR JH1CML N6RFM W8NGA		1495 AL7TC K4CGY ON7DR VE1HQ	1484 IK7YCE JI1WLL
1512 HB9FBM JH6WMJ	1506 CE3FZ DL6DCD JH0BQX K4WW	1500 AA4US DF2GH EA2AAZ EA7BJ HB9DVZ JA2QXP	1494 K4AU	1483 DL4UCS JA1FJJ RU3UN S57UX
			1493 AB4UF JA3CMD K4AB LX1DA	1482 DL3IAC I0GKP I4JEE KC6JAM KQ4EE UN1O
			1492 CT3CD DL3NSM N4PGL	

W9JJB	K8EAB W0JM	1457 JA7NLW JL3DGI KK7YC ND4X	VA7KO W7BQ	1438 JA9CHJ K1TKL
1481 AE4CW K5ALQ W2TX	1470 KF0RQ NU4B WS1F	1456 JR7MAZ NY4I S50U TF4M W1EBM	1447 JA3MVI KF6A VU2CDP	1437 VE3BZ W4UW
1480 AB2E K0XN KX1A	1469 HB9CYV K8AJK	1455 DL4LAM ES1FB K2KIB UT5IP	1446 YO9IKW	1436 EA3ESZ KK4CLY KZ1W VE7SZ
1479 HB9CQL JH8SIT JJ1KXB JR0AMD VA3AYA VE3UTT W0YK WT3Q	1468 AH0U DC8TS	1454 JA1NLX JA5XAE JA8ECS JF1MTV KZ7N	1445 EA1PP JH9DRL KJ4UZU WA2MBP	1435 A92IO GU4YOX K1WO W4GF
1477 KI4TZ W0IKD	1466 EI4CF JA3MIO K3VAR N0YY UA7T	1443 AK1N K0MFI N7MB V51YJ	1444 HK6K JA0BOV JA4CZM JL1OEC K1KNJ W4QG W6SIY	1434 JH8WXF W3WH
1476 I8NHJ N2BI W7IAN*	1465 K5YU K7VC	1442 EA1AZ GM4FDM K3VPZ KO4PY NN6L SP7UWL WA8RCK	1443 AK1N K0MFI N7MB V51YJ	1433 K0EOO K7ORK N8PCN WC2C
1475 G0SYP JI1UHZ N1API	1464 N8NB	1453 IZ8DFO K2EQ N7BD W5QP* WA4TII YU3MAY	1442 EA1AZ GM4FDM K3VPZ KO4PY NN6L SP7UWL WA8RCK	1432 PS8ACL YO3AIS
1474 N0VVV PA9RX US8UA	1463 K1AJ	1452 KB4CRT	1441 K7PT N5PG	1431 JH5HDA K7DSE K8MVZ W4AO WB3D
1473 F5LIW LX1KC UN1L W4NBS	1462 DJ1OJ WB3BFC XE1R	1451 AB4GE N8WRL	1441 K7PT N5PG	1430 K3WC W1UE ZS6KR
1472 CT1BOH N6AWD W1XV W4WG ZL3TE	1461 AA9RR JA4GXS	1450 DJ5DT JA1PCM JA2BUR K5OVC N7TR SV2AEL W4TUN	1440 EA5MB IZ5FSA JA8BOV NE5S	1429 AA4ZK JA0ED JR3TOE KP4N N7QU W1MJB W4HGW W4WJ WA2MCR
1471 4X4JU JA5DBE	1459 HA5UK KE5TD	1449 DM5EM KP4DS	1439 DL5RDI N2XQM W1KMA	
	1458 EA2AFV K8CQ*	1448 JJ6DGP K1IED*		

1428 F6HLC K1RI N3HBX OE1PMU SM6WET WA0WWW	N3NR NY4G W6SHY	JA6XE W8JH	IW2ETR W1ASB W9CSX	1388 KC8RP W7KW YL2CA
1427 IW7EBE JF2SKV OH2BCK	1418 K4IE	1407 JH1FNU N1CGP WC3W	1396 DJ8WD K2RU NG6R WA3GM WZ8P YO6HOY	1387 JE3GUG W5FPT
1426 9H1EJ SM4GVR WA5KBH	1417 9A0W DL9MEN IK1IYU KB4CL OZ6EI	1406 I0EKY N4VN W8BI	1395 JH3HTD VA3IC	1386 IV3AVQ NP3CW R7LP W0SHL W6OPO
1425 DL6NW ER0FEO JA3BKP JH3PRR ZS1C	1416 DL4FDM	1405 JA3WMS N1WON WB4GLI	1394 JH1QAX N5DD	1385 G4FTC UR5WIF
1424 A61BK MW0CBC R3ST	1415 JK1EBA K6KR KL7TS	1404 AB6CF	1393 AA5N K0PC K1EO KB2FCV PY2DY RL3BZ	1384 K8ZH RW3SU SV1IXK
1423 GM0VRP K0XR M0URX W5RDW	1414 JH5RXS W4AXL	1403 G3VQO JA1GVT JR1TNE NX9T WA4NUF	1392 JP1HDK KA1CRP KJ6Y NA3F OZ3SM VE3CX W6DPD ZS6IR	1383 F5EOT OE1JIS
1422 HK1X I4ACO W4MA W7/DL1UF W9SE	1413 7M4AOE JA5XPD N6XT PY2RN RX3BP WB5ZAM	1402 UA0SE	1391 E70T W7AJ W8TM WB8FIW WD5BJT	1382 I5YDO RL3AW W0RXL
1421 JA3AYU K0IO	1412 4Z5LX AG7N JA9APM KY5I	1401 JA1DXA JM1JZN W2GB WS9W	1390 IV3ARJ K4TR K7QBO N8II UA3DK	1381 DK3TL K4MY K6EME KK4XL W3FOX
1420 AA3AZ JH0OXS JH6WDG UA3AKI	1411 AI9U	1400 IW0AFS JJ1LID W6ZQ WA2VQV	1389 K5LC UR4CWQ	1380 N4WE
1419 JR6DM JR7GBL KS4YT	1410 HB9DQD WB0O	1399 F5AQB N2ED N4UA	1379 DF2WF I5GKS JA8EKU K6UXO N0IW UT2AB VE7XT W5EC	
	1409 CT1APN JA0NZR OH4UI SM5GLC W5KFT WQ1H	1398 JH1LAH K0SQ PY3SB VK3GA		
	1408 G4AFU	1397 DJ7ZG G8DX		1378 IZ1JLG K9JE*

KB5UNX N0TK SV1XV	1368 JA1ERB K6LPO N4LV PA5A	1357 9A1AD DL7APK GW4BKG I0LYO JA1VRY JL3MCM K5CQT	JJ1OKK K3BZ K4NC K8VD N3AF N3XM	1339 AA4EA JA7OXR KM5VI KP4DKE W3ML WR7Q
1377 JR2IMJ KF7NN W4DN W4PRO W4UDH WB1ASL	1367 F6GCP IV3FFI K0FF N4XU* N7ZA W6ZPL WA8CDU WA9JWL	1356 AA1M K9SUH SK0QO	1346 EA3NY JA6JPS K5LY	1338 9A9L JA8ANQ K6JAT KF1C N6AX SM2HWG W7PAQ
1376 JA2LHG ND7K VA3MO W8HB	1366 JM1SZY K8GWU N2WLG	1355 IK7YZG K8EJ KI7HO W2PA	1345 G3WPH JG1IEF R7FF W0BBI	1337 7K1CPT JH1XFR K5DCW PY2GG
1375 HL4CCM KB4MRX KD2GC N1BZ SM4DDS	1365 K3ATO N2FY	1354 RO7T W4DCY W4WX W8SET	1344 IZ3GOO K3WGR K9HQM LU2JCW N5KA PY2ADR W0FG WA8VSJ	1336 AB5YI JA7BAL K7PO YB1TJ
1374 DJ9SO K7WE NI7F W0MS W1SLF	1364 JA2CGH K4RDU KK0DX N3KR W9GE WA8LOW	1352 DJ9WH K2CDJ KA3CRC NC4AA NX4TT NZ9Z WS4H	1343 IW0GBU	1335 DL8SDC JA3AVO NC4MM SV1CIB
1373 IK1UGX JA0NPQ K5NOF N6NR W2PS W4TNX	1363 9A3NM NX1P WC1M	1351 IK4HLO K2SN NY3C	1342 AA8M DK8FS EA2AA IK0PRG W6VNR WB2GOK WD9Q	1334 HB9BMY JH1OVY K4IA KT8D SM7DXQ W5TFW
1372 5Q2J AC4BT K1OT K2ZD KF7F N5CQ	1362 KB1DMX PT7CB WC0W	1350 IK2HDF J11CYX W6KGP	1341 JE4FNC KT8Y SM7IUN W1GQ W4UT WD8LTM	1333 G4VMX IK2RGT ND6S
1371 JH8LEY N2DXJ WB8EJN	1360 4Z5IW RU3UR	1349 W1TC WA1NXC	1340 AA9LC IK4YCQ W0OGH W8AKS W9UM WQ5R	1332 DJ6BN KA3GWD NA5S
1369 G4DYC PB9FN W6HDG	1359 KD4S N9OY WI4T WV4V	1348 AK3E KN7Y W7CD	1331 JA2FCZ JA3KWZ	
	1358 N3AIU	1347 IW1FGY JG3RWX		

1330 OH3TY OZ4AAL	W3IZ W5JE W6BBS	W4PV WQ8T	KI3O	NE8P
1329 W1GF	1319 AJ8B DL3ZH EA1EA IZ7GXB N4NQ ND3F PA3BWD RN5AA VE7VV ZS2I	1311 G3PSM GW4TSG KD4OS VA7XX W2GR W4HM WB7QXU	1303 DL1SDH DM3CW JA2XLV JR6GHN K4GHS N9LEO W9RB	1295 G3GAF G4SGX PA3FWV RX4HW W2NY
1328 GM4YMM JA8AZN N5BO				1294 DK3FB KN6H PF7M
1327 JA1PUK LA4PM UA0APV W0IJN WR5Y WZ4RC	1318 DL9DRA G4ZWY HI3Y JI1HNC K0HQW OT1A S57AL WD8KND	1310 EI8GS I2YPY JH3KAI VA6JV	1302 IK6OIN K0ABC K2MHE KB7V LA5LT N1BY N9RD	1293 IK2WPO WB2KSP
1326 AF3X JE7JZT		1309 K8ARY W1JMM W6DX YV5JGO	1301 AA4MM AC9EM IT9JPS JA1GVM JA3HBF N7GR N9AVY	1292 DF7FC ZL3PAH
1325 K5AV SM1NJC SM5AKS	1317 DL5NO SM0W	1308 HB9DQL HC8N K4KAL N9RV		1291 AE6Y K9ZG ON4LG W8FAX W9MAK WP4EJH
1324 K7VV SP6OUQ	1316 GM0VIT JA1UPT KB9LIE WB9PNU	1307 JM1GHT K4ZA VA2LC YL2CZ	1300 JE6UWU LA3MHA N7TP	1290 DJ2UU G0FUV I8LWL
1322 9K2OD DL6KVA JA9FO JI1QZQ N9HF RU3DX W4DVG	1315 K2OGD K4JUZ KR4U	1306 BH4SYG CT1FJK DJ4PT N9CO R3QX W2FB	1299 CT1AUO DJ4KW DL2MIH KM4A N2ZN	1289 G3VAO IK8UHA IW5AB JR2PAU OZ7QB W1RG
1321 DJ5EY JA1BWA K2RET K4LQ K5CD KB8GAE KG4JSZ	1314 G4IDL NS3L W2FCR WB7VNY	1305 AA6PI K0TV KJ4R W6FL	1298 CT3BD GW4MVA NI5G UA3GT WB0ULX	1288 F5VHQ JA1XQC K5GM N7NR NJ5N TA6N
1320 DH4JQ DL2CC HB9ESS JA2DLM K3WWT	1313 KP3R SM7BHM TF8GX	1304 4Z5GV DL5JS IZ8DEO JA1UOA JH1ACA K1VI	1297 AB6L HB9BAT JA9BEK TA2RC W7QC	1287 CT3BX EA6AZ IK0TUM JH3GRO K5HK

KC4AA KU9S	K6LD K7WK KQ5M W2YK	ZP6CW	1259 DF3FJ G3HSR K5FXB OK1MBW W1GY	SM4BNZ WA3WZR
1286 K2WJ RN3QO	1277 JA1BON JH1SOD K7EV	1269 DJ2RB RN0C W0FK	1258 HK6P IZ5EKW JF7RJM KN7D TF3JB YO7NE	1251 7J1ABD HL4RBR I2DMI IV3KCB JP1TRJ NA5NN UA2CZ W8LIG WB2ZAB
1285 7Z1SJ KG6B KK8MM W1PR W4CMM	1276 I2LXA K0LU K1KA N5QS NY6C W2EQ W6GJB	1268 EA5XV G1VDP I8PND PY2XAT YL2TD	1257 4Z5FL JA7DOT K5PI S51DV	1250 K8LN NV4B SM3CZS
1284 AK7O HA7GN N0OK PT7DX	1275 JA5JGY N0STL UA4PT	1267 G3PLP N4ANV XE1MW	1256 IK7EOT SV2BXA W9MO	1249 CT1HHP JH7CUO KK6T N7VPN PA7MM
1283 ZS2Y	1274 F5TMJ JG1BOK W2UB	1266 KN4JX US5CB WK8A	1255 JH1SWD JH4VDP NE5W NF1G ON6KE UN7BY W3HER	1248 GI4OWA IK8YFU K8MRT SV3RKM
1282 A71EM IK6BSN IT9GSF K9MX NN4X W4QNW	1273 W3HKK	1265 HA5PT K0QB KM3V OZ1BXG	1254 AD7L K7RR	1247 AA0FT EA1WX IZ2FOS JP1EWY N5WA UA6XT
1281 DJ9CW G8AJM JH7QLR KC9G LA5SJA	1272 G4RGK HB9DRS KB3LIX SM5BFJ VK3KE WK9U XE2B	1264 AA6RE DL7AA	1253 DS4DRE DS5TOS JH8CFZ KG5VK KM2L SV3ICK	1246 DJ9BX K3NF K9GWH N0VD VA3VET W1ECS
1280 JA3MNP JR2BYJ N4QV N7JB VA3HP W4DKB W7GA	1271 EA1AR KM4NS ND6G SV1FJF W3FJ W5GVP	1263 EA7AN JK1LUY W2EJG WA9GON YO2BS	1252 4X1RU AA9D JA9NUN K0KO K2RNY KD9HL LU5FCI MU0GSY R3QJ	1245 DL3ANK JA4CSJ K2SZ KQ5U N7RP W0CK WD8NVN
1279 K4GN N3FG ZS1EL	1270 AJ4F DL2AMD I0YR JA0EVI JK1UVP K8SL N7TM	1262 JA9CGW W0UVC		
1278 GW0ANA I5SDG JA7KQC K3HW		1261 K3TLP KP4RV W3KHQ WB4SON WB8YTZ		
		1260 K7GQ W7JW		

1244 A65BD NN7X	1236 JA6MWW N8KU OM0AST UR9IDX W6PG	WA3IIA WB0N	K5ZD KF8HR UA0SC	N9FH W4NK W6AER
1243 K3MD KB5HC N0UN NH6T/W4	1235 DH0GSU JI2EMF RA3M W6IZT	1228 IK0OZD IZ0CKJ JA1XPQ K1LTJ KB1HY N0ACH N4UFP UR7CQ	1220 OE1TKW VE6SV W8PI WY7FD	1212 CT7ANG DJ0AH IK8MRD IT9RYJ N5MT UU2JQ W0MAN
1242 AC6DD G6GA IC8SQS JA6GPR JA8DBU NG0G W4AVY W9XQ WA8Y	1234 GM1BSG K4LRX KD0S NS7K	1227 8P6SH K4DET W5HNC W6HYI WA0BZA WA2C	1219 LA9PJA VE3FRR	1211 AC4VM IZ3KNK K3XC KR4BD WX0Y
1241 JH4CPC JL3JTD KI7M NJ0F WO2X	1233 AA7UN I2XIP IZ7EVZ JR3MTO KF2T N9MW	1226 DL3BUE HA5FA HB9DLE K1PT PJ4LS	1218 AD6DK JA3OOK K4JPD K4VZ KJ7NO LU2DSL N1LID RA3CO	1210 HB9AWS JL4BSE
1240 K2FL KF9AF KX6C WV2I	1232 AA6XV N8NH NM1G W8GNM WB6AXD	1225 K6TAR	1217 JQ2QHQ KA1API VK7ZE W0VD ZL2AO	1209 EA5BD EW4C JH0EQN N6MA OK2FB VE6BMX
1239 CE3CT JJ1BDX NA8W W4MPY	1231 K9JU W0ZR W2FKF WB8RFB	1224 AB4FH DL2VWR JH4ADF NR4M OZ8X SP5APW WA6KHK	1216 AB9KZ DF2QC DM3ZF IZ0COK W0IZ W3TC	1208 4X6KJ OE7SEL
1238 DF1IR KD5QHV LZ1XL VR2PX W5LUA WC4V	1230 F6DHI JA1QOQ JA4OPW KX9X SP7MOC W2IZN W6FEL YB3MM	1223 EI4BZ JA0PE JA1CPU K7TM LU3VA W1SSN	1215 CT3DZ JA1JMF JH0LME NY7T W1MO	1207 DJ3CQ IK4TVP JL1MWI K4KL K6GFJ KC4GL N9MR NM9P WA0JZK WB4ROA
1237 CT2IUK DL1QQ IZ0BTV JH3GFA KH6XT KR0O N8RF	1229 IK5EKB KF4ZZ LA7QI N0FCD N7TK W3JXP	1222 IW3GJF JA3BG NX4D VE3TM W5RY	1214 BX5AA JF1JTQ N5RZ N6VH N9QQK	1206 DF1KG G4FAL JH1FSB K0AU K7SO W4UR XE1EE
		1221 JA1QVR	1213 JH4GNE K6VVA KU5B	

1205 I4FTU K8YAH* N0TR N1KDO N9OF NE1F	1199 JA0TEA JA1VRU JK2VOC KF3N N3RR SV2DSJ WE2K	W0SA W1SRD ZL3NB	1182 AB2DP DD1JN EA7LS JH1BNC KI5T	1174 K2DF K6AWR K7MO W4SKW WB8CQV WE9A
1204 G3CWW IK5BOH/2 IU8FRE JH2NWP JR4PMX ZS6RJ	1198 F5NBX JI1FXS K4HQB KA5VFU	1190 AB6Z EA4DUT HL2FDW IV3BBR N4TD W0GN W1BYH W4DTA	1181 AB5GU K8EB N9IXD PW7T SM0EUI W5XU	1173 DJ3GW DJ3XD JA6CM JF1KIG K2SG K5QR K9BQL
1203 JF7DZA K7JH N2ZZ ON4AGX WA5NOM	1197 DS4DBF HB9ACC IZ6ERS JI6IHG K4OP WA6URY	1189 AA9AA F4GTB	1180 G8APB IK6DEN JH1SBE	1172 K3AJ K3TRM
1202 IT9CMU N8WD NL7S VA7RY W7VAS	1196 DL1ECG EW3CW JG0CQK K2JK KN9P TA1L	1188 IK6RFQ N3HYB N5OHL NZ0O SP3UY	1179 IU4CHE JR6LDE N4EFS TA1AL UA6FZ	1171 6K5AQY DG5DBT JA1DIO KA3S LU9DO WA7BNG
1201 CT3EE DL2TOS EI7GY EW7DK G7SSE IS0/YO3RA JA0GZZ JA2CPD JR6PGB K4MIL KB9AIT W4GH W6CN	1195 LA8PDA N0ODK N9NM UN8GA VU2LBW WA8IQF	1187 G3EKJ KR0P	1178 AA9WO AC6T ND0C	1170 HK3CW JH1EVD K0GEO LZ1CY PA2R VE3XO
1200 EA1KE EI7JZ G4FKA JA1SKE K2RSK KD5R VA3NXM W7HR WM9Q	1194 I8OCA IZ2EIH JA1SZN JR5JAQ	1186 IT9CVO	1177 JH1EIG K1IB WM4AA WO5D	1169 7N4OBV KM2O VE3XB
	1193 JJ1BMB W7NP WB3AVD	1185 HA3OU JA1EYN KZ8Y N5YY VU2ABS W1DYJ	1176 CT1DIZ HB0WR IK2WSO IZ3XEF K9IA N6KJ W9LQI	1168 NT5O PV8DX
	1192 DJ0IF IZ0NRG LU5OM	1184 HA8FW JH8BOE K4JGR K7YZO W6DVS	1175 DL7XU JH1NYN JH8LLE LA1J LB7Q N2ZL R5AA W4TE ZL1ANH	1167 9A4BL DL5CT G0FWX K1RM K4CSB K8KI KC2STA KL7RA NA4CW OZ1LWT
	1191 DL8OK	1183 IS0EBO JA2ODB K4RP N3OC VE3VGI W9FXA WA9MAG YO9FLD		

UT4EK	JA3VUI	WN0L	1142	DL9GTB
1166	JH1BUO		OH2DW	EA1NK
F8EZE	JJ1IRS	1150	PA5CW	IK0UUM
RA3SD	N9IO	DL8FBD	SP3FYX	VE3KKB
UA1CGS	W6IS	N9LF	W7RN	W7VV
W5CWQ	1157	R4FAN	1141	1133
YT7T	DH5JG		KZ1X	AD4RE
1165	DK1AX	1149	OM3CND	JR1EYB
JE4WOK	JA5CDL	DJ8SN		SP9ODY
JL1IHE	JA7GDU	JQ1YIW	1140	WA4AFE
KB8U	KB9S	N8AID	DL1DH	
N6ORB	N7NW	WB9IWN	HB9PUE	1132
VK5CE	ND7J		K1BG	F5NTV
W7LEA	WA1HEW	1148	N9RE	LU6ETB
WU4B	WU2G	K1TU	NW8U	NU2Q
	ZL3REX	WB4KTC		SM5FQQ
1164	1156	1147	1139	UA9JLL
JR1FHP	PH7A	DJ6TK	K5TN	
	VE3VV	EA2RY	SP9PRO	1131
1163		JA1FVS	WA7HQD	CT1ETE
HL1VAU	1155	JG1WNO		JA0BES
JA3EUB	K6ASK	K4MQ	1138	W8GU
JA9LSZ	K7JY	K8LY	EA1IO	WA0RVK
JE2RBK	N2CJ	NZ6E	JH8NQV	WB6EWM
N7FF	SP7ASZ	WB6JJJ	K8POM	YO5OEF
NI8Z	W4RS		LA4RT	
RU3U	1154	1146	1137	1130
YO4NA	I0KRP	A71AM	IK5IFH	AA6AA
1162	JG2TSL	K1VSJ	K7VL	AI4QQ
DF7GG	JI1QIO	NY9H	KZ2R	G3XLF
DL9GOA	KE4FW	ON7LX	N8QGC	JR1JGA
YO9GJY	WB9WHQ	R0SR	NN5G	K0UU
		W8AAX*	RA0LQ	KJ6MBW
1161	1153	1145	1136	N5TF
AA4OC	EA1WH	K0UBR	AG6HE	VE2NGH
JA4RED	F5MZE	K9QA	CP6XE	W4CC
ON4EB	K1YT	N5VR	EA4UV	
1160	N1FOJ	1144	K1FT	1129
DH2PC	WY0V	EA5DKU	K8CC	DF2UH
F6FFR	1152	F6IMB	LZ1MDU	HB9G
K3PH	IK0FUR	JE7BUH	N9JR	HL4GHT
W7BJN	KP4P	JR1KAG	RN3A	JA2THS
	VK4BUI	NA7RH	SP5ZCC	JH1FVE
1159	WA4MIT	NA9Q		JH8CXW
DM5JBN		ZS5LEE	1135	N4HGZ
JA3BLN	1151	1143	EA7LL	UA3LIU
WA0GUD	AA4LR	EA5BZS	JK3GWT	W6NK
WF4B	DK7VW	ER1LW	K5RKS	
	G4DDL	N6TR	N2WN	1128
1158	HL3EHK	OE1HHB	OE3JAG	DS5JMG
DL4ZAB	K8CR	R8IA	RN7G	K7KJ
JA2AXB	NW6V	VK3OT	1134	
JA3AAW	SP5JXK	W6MYN	AI2S	1127
				VA2MM

1126 AD4EB AK6I K4KGG N2MEE W5HY	S59SV WN1M YU1JF	JH1DSF JL7BRH JM7TKK N1EVK N4WMB N9EAJ W4HOG W5SG	W9OSI	E72AD EA5HM IN3EQZ JJ0NSL K4OTV K5YAA KA8YYZ SV4FFL
1125 4X1SK JI8XLD N2IC PT2ADM SK5PZ	1118 DL1MAJ JA1CC JE3ENP JN3ONX K8WHA K9WX N4VAN	1111 IW7DOL JA1XUY JA5BZL S50B W4CZ	1104 DL2VFR OZ6TL W9BB	1097 AD6KQ AG8L I7PXV JA4BUA JE3CYW N9EN R3LO W7AM
1124 CT1DSV F8GB K0MP K3SW TF5B VE7NY W6HGF WW0E	1117 AA2WC AB9YC G4YCS IK7HDY VE1SK W9ROG WB5NHL	1110 DL1CF G4AYU JE2KSM JG5RVQ K8ESQ UN7BK	1103 4X6GP DJ5KL IK5XLB N4UP NP4G RD8X RN3TT	1096 AD9DX EA1BLA K4CA RG7G W4DSM WB9DLC WW5L XE1RCS
1123 AC7ZG I1LGR WP4CQ WW4LL	1116 DJ7AO F5JGA IT9ABN IZ4COT JA4OIJ JA8ALB KJ7M N5CR RJ6J US3IZ W3DIY	1109 DM5BB K3FT RW6MBC	1102 DS4CNB F8DZY IZ4ORF K3NW N7UJJ PA5O VK4OQ W5RF	1095 7N2JZT K3UW TA2AD W4EJG W9KX
1122 E20YLM M0VAA SQ8J SV1AOZ UA4ARL W1DXH	1115 IZ5BYJ JG1HVC K8DJC LA7MFA WO6T YB2DX	1108 AJ4IM KD3HN N1CC OH2IS SM0NUE W3UTD	1101 9A2WJ AB5RM IZ3DBA IZ6ELF K2UF	1094 3A2MW DG5LAC GM0NAI IZ0HTW LU1FM TZ4AM W0YBS
1121 IK1NLZ IK1ZOF PB2A PY5VC SP5MXZ WA4YYM	1114 CU2AF K3CWF K3JWI KA4H	1107 DK2GP EA1AA K1KU K6IRA K9KU	1100 DF8FT I0ZUT IK6CGO IK8IPL IZ5GST K9JN KH6DX NA2R	1093 IK5ZUK N5XE UN3G W1UK
1120 KD4SN N3YZ NA6O W1RZF	1113 AC6BW DK4MX DU1KT UA4CX	1106 DL3NM G3PMR K0KM K7IA KN4FO N3GS N9LJX NE1RD RT0Q W0QD W5AP W8VI	1099 IZ7GIT JH1HGI N0RQ YO4PX	1092 EI5GM KD2OV N4WD
1119 AB4H IK8OZV KI8L RK3QY	1112 DL6DH		1098 CT1EGW DJ3EJ	

1091 A35RK EA1AHA JH6JMN K4YL KR4DA N4FN W1MI	IK0CNA N4NR W4OWY W9GM	1077 JA4GCF JF1CZQ N6ER W4ASE W4WNT W5MF W7DEQ W7IMU WA7AVL	ND9M OZ9XU SM3DTR WN7J	JA1DHY JO1ABS JP1GVC N2WM YL2BR
1090 CT3FN DG1NPM EI6JK G3YFE JR6CSY K3IXD K4WJ LU1HLH N4MEC W8MSP ZL1HD	1084 G3XVF KJ7WY N9DD WM5H ZP9MCE	1076 AG4TO HA2ESM JA8EJZ JL1GYZ K0OB KB5CSQ PP5VB W1ZZ	1070 F1JKJ KU2C	1063 AK5Q JR3ADB VE6PL W1LY W4KK
1089 JA8AWR KE4WI N5BA N6VI UR6QA UX7VA W5MJ	1083 AA4QE DL1ASA HG6IA JK1MZT LA2IR N7RVD W4DFU XE1FAS	1075 AB6BT AC4CA JA5XWB OZ3ABU PA5KT	1069 DL6NDW JG8NKJ UA9UX W4GV W4HPW W4PGM W9FF W9ZT WD1M YU1NR	1062 AB1QB I8DPP IV3NVB JE2SOY KB0EL KS4Q OZ7BQ W1WEF W3MRL WB4M WN9Q
1088 AA5VU DM1DK EA7OH G0HSA JA1DJO JN4FNZ K4AVU K4ZO WB8IZM WO3Z	1082 4Z4OQ JA4XHF JF2QNM KD8MQY W6MVW WB8YJF	1074 JA2QPY JE0EHE KG6WIK N7PIB RK9UN W1WN	1068 9H1AE IW9DNI KB8NTY N5DI UA0LDW WA5YNB	1061 EA3EQT F8DQL G0MMI JH0NBN KA4LBD LA9SN W4AEJ
1087 EW1LM N3NO NC6K	1081 JJ2PIK MM0BQI SM5CCT	1073 CT1BWU JH1ERJ K2TA RA6WF VE3NI W1DDD W4JDS	1067 JA7EU K9WZB KJ9X KS0T LU4DXU SM5AFU VO1NA W1TYQ W4MBD	1060 EI9HX G4GEE K1TN W4MOT W9IM
1086 JA0KJD JA8DRK JG1DUZ JG1EIQ ON4VT	1080 IZ6CST N6JM NR2D WA9IVU	1072 K4MQM KF8N LZ1JZ PA0ZH RV3DB YB2TX ZS2ACP	1066 DD0ZN DH5MM IT9RWB JA6JYM ON6LY R3BB W3ZQI	1059 JA3AOP K0YY K4ZNC LA1FH RM4C SV1PIZ WA6POZ YL2CB
1085 AI7W	1079 IK6IHN K4TXJ K6QU KN9N KV2S LU7DW PY2FZ W0RI XE2AU	1071 LA2RZ N8WXQ	1065 HB9BOU K4XU WB2UFF	1058 JA2BL K0WK KA7CVJ

1057 AG5Z IK8TEM JH1GNU K0GW N3WD N6TV OL1HQ W5MT W6PH	1050 AD7KG JR2BNF K0MB KX2B N4NM W2GDJ	1043 DF1TJ HL1XP JH4EY K6KZM N6KK N6ZM SK6QA	W4GHD YO8CRU	W1LE W8GEX
1056 JG2KKG K0GK N0PFE N5JC N7EO RZ6DX W1MSW W8AF WB6RAB	1049 K5UN W3EP WV1X	1042 AB4ZT AG2J K9SM N7DED S52R W0CO W0JMP	1036 DL2UR K2QE K6JW KM7DX UN5GM UY0MM W3XX	1029 CQ0ODX DL6SAK KH2X W3MS W6HB WB2AA ZL2LW
1055 DL5KUT I8NLC S51AD UU5WW WW1WW	1048 IZ1POF K2HT KH6CQH/W7 VA1SEA W4PJW	1041 A92BE JG2NLN K3GO N2SU N7WR	1035 JA8DIV JF1KML JK1WSH KR0I RI1FJ W6VIO	1028 IK1RKN KF8PD NK4L OZ2ABI W4SW YB3OSE ZS6X
1054 JA0CRG JA1SHC KB3KJ N4MIK SQ6SZ ZL1AIX	1047 DM2DXG HB9EFK JA1IFD K0GVT K1DJ M0PCB N6IBP V31MD	1040 8P5A JE2VYM K0IL K3MI K4LCP KI0G UN6TA WB4PWZ	1034 EA7BB JH2MYN K9AAA	1027 4K9W DJ9HQ JH1EDD KG4VPC N4CO W5XG
1053 F8AMV JA3RAZ JT1CS K6OHM KG4USN V47JA W0ZX	1046 DL2MWB F6BLP KA5M KU4GC N8JK R6AZ W3OU W4ZV	1039 AE9DX DK8IZ K1ROA K2QL NF8J	1033 AA0BH JA1VDJ K5JF* NR0T VE6SH W3US W7BC	1026 DL7UCX DS2GOO IZ2MHT JA8BZL KE7W N3DV N6WT UX4UM VE2WY W2WGX W3NRJ W6WRT
1052 EA3HDZ IC8XIL K9WMS W3ZL	1045 JA1JQM JA7GAP K1JX YO8WW	1038 K1OYQ K4ZW KT1V NK9O PT2BW PY6HD R3QF ZL3RJ	1032 9A1A OH1LAR PY8WW W5/NH7C WF1H	1025 AC1O DS5BRE G0KRL K4EA KU8X N5KUC YB9WZJ YV6BTF
1051 G3VXJ K9JJR K9NS N9AI	1044 DL1TPY HA8UT LA2LI N6JOJ SV7CUD UA3EAY WA3OFR WD5IYT	1037 JA1MOH K6SY KX5M W1FZ	1031 4O7CC JA1DOT KE4KMG NQ4A NU0C NX7K OH2TA OZ1NF	1024 DK6WL IZ8DDP JA2LMY
			1030 AC9A EW4A JA6COW N6FS SV1DVX	

N9GKE	1017 DK3BK IZ0COI JA1GLE N4UW OZ4RT	1010 CT1CQK EA9AM F4DSE HZ1GW IW5EIJ IZ0LNP JR1CAD JR4CZM K1QQ K4EZY W4ATL	K5AR KF5BA N1SZ N5KDV RW4NJ W9BS	SP5DL W3JX YB4IR
1023 4X1EL DS3EXX IU4AZC KI6PG RA3T	1016 EW4DX F4GDI K9RZ W2PSU XE1HG		1005 CS8ABF DJ3CJ DL8XDA GI4SJQ JA1FVE JM3XZC K5FO K6BV K8FB KR9A NJ4V UA9AM UT9LC W6DOE	1002 DL1SVA DL1ZBO F5IYJ I0ZYA IK2QPO IZ8CCW JA8RRF JG6CDH N4XC N8KOJ RW4WZ SV3AGT WC2L WX4B
1022 AD4ES EU4T G4CWD I0LTX K4BYN K7CO NC9T WA5YOM	1015 DL3BRE DL7UGO JA2QCX K0JJR LA3SG N6TW W7CB	1009 HL2DBP JE4MHL JF2ERJ K4DXA PT2CSM W1RH WD9FLI WM5DX		1001 AE4VJ F4CPF JA1ASO JE2FJI JF7NNI JH0IEW JH6RTO JR7ILA K0VM K4FDP K9MRD KC5PL KD2SC LA8IB N3AS N5HC
1021 DL1SWN DL7VSN F4FLF F5TJC K4VX KQ4AV LA1CO N2MFT OH6JKW W2YWC	1014 DK1MM DK6CQ K2KQ KG5EG KK9M NW8F	1008 9A2GA KP4JRS N6DHZ RA9SAS SM0DGW SM1TDE UA9FFV W6LJS W8TOM WO7V XE1V YO9BXE	1004 5B4ALJ CX9AU EW7A F5VHJ IK3XJP IV3IYH IW0AGX JA0LFV JA7JND JQ2NBX K4EQ K9IJ LU7HF NW7M S53BB W5EW W5WS WA2ALY WA3KVN	
1020 IK6CAC K9IO S53X W5SUM WA8JBG	1013 HB9RE IZ0GKB R7KW			
1019 9A1CKH DK6BT G3AKU K9GY LZ1QN	1012 IK2OVC JH1KIM K0COM K7LAY N6XG RA3AA RD3BZ UU1JA	1007 7Z1CQ K1UM K2TTM K4RWP KA2F KR7RK N3JON RN4AM WA0GOZ WF5W WX0Z XE2YWH		
1018 EI9JF JA4HXF JI1BJB K1IT K4HR KD3TB KJ5Y ND9G W4LLP	1011 HB9TOC JA0DAI JA3ALY K5WQG KG7CW LU2DX N4ST N5XUS OH1TX W0OVM	1006 4X1VF DJ9KV G3YBY JA7LMU K0XX	1003 AF4Z DF5BX DM2RM EU1TT IK1RLI JA1PVX JL1BDI K7HP KF6E LA4HC NK2H RU3OW	1000 EA3HPX EA4EQD IK6TOT IT9YOZ IW0BCF JA0HXV JH1AWJ JN1RFY K1JE K9EXY KO6KD KZ5D NA9J PP6ZZ RA5C RT3I SQ5NRY TG9AJR

W3ENM
W8VK
W8YV
WB4OMM
WI2E
WJ0T
WU1U
WX4F
YB0DJ
YB2TJV
YO3HOT
YO5QAW