

## ARRL DXCC - 17 Meters

The ARRL DXCC is awarded to amateurs who submit confirmations for contacts with 100 or more entities on the ARRL DXCC List. As of 17 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.

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| <b>349</b> | OZ3PZ      | N2LT       | DJ9HX      | I4MKN      | JG3QZN     |
| K4CIA      | SM0AJU     | N4CC       | DL4MCF     | IK8HJC     | JH2FXK     |
| SM3EVR     | SP5CJQ     | SM2GCQ     | F6AOJ      | JA1EOD     | JJ2KXK     |
|            |            | SP8AJK     | G0JHC      | JA2JW      | JR9LKE     |
| <b>348</b> | <b>345</b> | UT7QF      | HA5WA      | JA4DLP     | K0EU       |
| G3KMA      | 4X4DK      | VA3DX      | IK5HHA     | JJ8DGO     | K1OA       |
| JA1UQP     | DF3GY      | VE1YX      | IK6DLK     | JR2LJO     | K2TE       |
| JA2VPO     | DJ2BW*     | W0BV       | JA0EOK     | JR7VHZ     | K2VV       |
| JA4DND     | DJ6RX      | W3UR       | JA1WPX     | K4QL       | K3KO*      |
| K2TQC      | G3XTT      | WB6RSE     | JA4LKB     | K4UTE      | K3WC       |
| K8MFO      | G4BWP      |            | JJ2LPV     | K5NA*      | K5RK       |
| N4WW       | I4EAT*     | <b>343</b> | JQ3DUE     | KU0A       | KD5M       |
| OH1XX      | JA2KVD     | CT1EEB     | K1ST       | LU2NI      | N4PQX      |
| OZ1LO      | JA3FYC     | DJ9ZB      | K8SIX      | LZ2DF      | N4XM       |
| SM3NRY     | JE2URF     | F6DAY      | K9NU       | N0XA       | NI0G       |
| SP5EWY     | K4XO       | I4AVG      | K9QVB*     | N5ZM       | NO8D       |
| W1JR       | N0AT       | I4LCK      | N3XX       | OE8HIK     | OE3GCU     |
| W1NG       | N1DG       | JA0UUA     | N4KG*      | OK1MP*     | OE6IMD     |
| W4DR       | OH2BU      | JA1BK      | N8DX       | SM5CEU     | PY2SP      |
|            | PA3FQA     | JA1HGY     | NN4T       | SM5CZQ     | R3OK       |
| <b>347</b> | W3YX       | JA8EAT     | OK3GU      | SM6CVX     | RA7A       |
| K4PI       |            | JH1OCC     | R7LV       | SP3EPK     | RZ3AM      |
| K5UR       | <b>344</b> | K0IEA      | SP7GAQ     | UA3AB      | SL0ZG      |
| SM5AQD     | AA1V       | K3UA       | SP8NR      | UT5UGR     | SM4EMO     |
| SP9FKQ*    | DJ2YA      | K6YRA      | UA4CC      | W9IXX      | SM5KNV     |
| W1YY       | EA8AK      | N6JV       | VE3EJ      |            | SM6CCO     |
| W9ZR       | IK1GPG     | NR1R       | VE3XN      | <b>340</b> | SV1RK      |
|            | JA2FBY     | PE5T       | W0DJC      | AA1ON      | W0MHK      |
| <b>346</b> | JA2JPA     | PY2XB      | W3LPL      | AA1QD      | W2YC       |
| DF3CB      | JA5AUC     | RU3FM      |            | F6BKI      | W4DKS      |
| HA0DU      | JA5EXW     | SM5DJZ*    | <b>341</b> | HB9BIN     | W4PK       |
| JH4IFF     | JH1GZE     | SP2FAX     | AA7A       | IT9DAA     | W5OZI      |
| K4DY       | JH1RFR     | UA4HBW     | AD5A       | JA1ANR     | WB9Z       |
| K4MQG      | JH4UYB     | W8UVZ      | DF4PL      | JA1BOQ     | WD5COV     |
| N2TK       | JR2KDN     | YU1FW      | DK5WL      | JA2DPC     | WI8A       |
| N4CH       | JR3IIR     |            | DL1AMQ     | JA2XYO     |            |
| N4MM       | K3FN       | <b>342</b> | DL7MAE     | JA5IU      | <b>339</b> |
| N6AR       | K4ZYU      | AA6YQ      | EA4KD      | JA7MSQ     | 9A7V       |
| OZ1BTE     | KF2O       | AG9S       | EA6SX      | JE1SYN     | DJ8NK      |

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| DL5DSM     | JF1KKV     | N3NT       | N4JJ*      | EA5BY      | SM3NXS     |
| DS5USH     | JF1WPB     | N7RT       | SM6CMU     | EA7TV      | SM4DDE     |
| GM3YTS     | JF3KON     | N8DJX      | SP6CIK     | FK8CP      | SP3CGK     |
| HB9BGV     | JH8RZJ     | ON4CD      | VE1DX      | HB0CC      | SV1DPI     |
| IK4BHO     | JL1UXH     | OZ1CTK     | VE3EXY     | I5HOR      | UR0MC      |
| IV3JVJ     | JR1DUP     | PY5HOT     | W1RM       | JA1XCZ     | UX0FF      |
| JA1ADN     | JR3GWZ     | R5AJ       | W2LO       | JA3GN      | VE2TZT     |
| JA2FJP     | JS3CTQ     | R7DX       | W5XX       | JA7IC      | W5WT       |
| JA5AQC     | K2FF       | RA3CQ      |            | JA7JWF     | W6XA       |
| JA5XAE     | K2PLF*     | SP5DIR     | <b>335</b> | JJ3HGJ     | W6XK       |
| JA6BZI     | K4HGX      | SP6M       | AB4IQ      | JR1BLX     | WB0TEV     |
| JA7KY      | K4MWB      | SP9DWT     | AB6QM      | K1AR       |            |
| JA9TWN     | K4XP       | UA3AP      | EY8MM      | K1BD       | <b>332</b> |
| JH0INP     | KF0QR      | W1ECT      | HB9DHK     | K4HB       | AA4V*      |
| JH1TWT     | KW9A       | W1GL       | I2EOW      | K9CT       | DL2OE      |
| JH7VHZ     | LA2PA      | W3NO       | I4EWH      | KE9L       | DL4CF      |
| J11DHY     | N2BJ       | W4FC       | I5NPH      | N5OK       | F5PAC      |
| J14POR     | N4DB       | W5ZN       | I6FLD      | OE1AZS     | G0BLB      |
| K2RW       | N4NX       | W7MO       | JA1GRM     | OE2LCM     | IK2YCW     |
| K6FG       | N9IW       | W8DCH      | JE8CLT     | SM6DHF     | IK4DRR     |
| K7NN       | OH2BLD     | W9MU       | JS2LHI     | UT7UJ      | JA2CXF     |
| KV7K       | ON4AOI     | W9OL       | K0DEQ      | VE3LYC     | JA4PXC     |
| N5AW       | ON4IZ      | WJ4T*      | K3WA       | W1SKU      | JA8EJO     |
| N5UR       | S58T       |            | K6TA*      | W2IRT      | JE1GWO     |
| N8JV       | SM3VAC     | <b>336</b> | K6YUI      | W3GH*      | JG3LGD     |
| ON4IQ      | SM6DHU     | CT1IUA     | K9EU       | W3LL       | JH1HHC     |
| PY2BW      | UY5ZZ      | EA1YO      | N5ORT      | W6RLL      | JH3CUL     |
| PY4OY      | W5FKX      | EA5BM      | N5TY*      | WA5VGI     | JH3VNC     |
| R3VA       | W8GC       | EU7A       | NE1B       | WB9CIF     | JR2UBS     |
| R4GM       | WA1JMP     | G0OIL      | NI6T       | WT8C       | K5DU       |
| SP3E       | WB4TDH     | G3TXF      | NJ6P       | YV1DIG     | KX4R       |
| UA6A       | WD0DAN     | G4PWA      | OZ1AXG     | ZL3JT      | N1NK       |
| VE3FF      | WK3N       | GM3GAV     | PY2YP      |            | N7RO       |
| W1DIG      | YU3AA      | HB9BZA     | PY5EG      | <b>333</b> | N8TR       |
| W9OP       |            | HL3IUA     | RM0F       | 5B4MF      | OE8RT      |
| W9RPM      | <b>337</b> | JA2BDR     | SP5IWA     | AA5AU      | PY5EW      |
|            | CT1APE     | JA3EMU     | SP7VC      | AD6W       | RV3LO      |
| <b>338</b> | DF2RG      | JA4FKX     | SV1FJA     | DK1FW      | SV2DGH     |
| AD1C       | DK9KX      | JA8LRG     | UX1UA      | IK8YTA     | SV8CS      |
| EI7BA      | EA2IA      | JE1LFX     | W4UM       | JA0GJJ     | UA3DPM     |
| F6EXV      | EA5RM      | JF7XKY     | W5BPT      | JA1SYY     | W5TCX      |
| GM3POI     | G4OBK      | JJ3PRT     | W7OM       | JA2VQF     | YO5BRZ     |
| HB9AMO     | HB9DDO     | JQ6RUP     | W8OI       | JA9CWJ     |            |
| I2XIP      | IZ5EKV     | JR3OEH     | YB5QZ      | JE2EHP     | <b>331</b> |
| IK4DRY     | JA1SJV     | K0CA*      | YO3APJ     | JR4OZR     | 9H1SP      |
| IK5PWQ     | JA1VLK     | K1HT       | YO7LCB     | K9MM       | DJ4AX      |
| JA1XEC     | JH4ADV     | K4CN       | YO9HP      | KA9CFD     | DL5WW      |
| JA3PIS     | JL1RUC     | K4IQJ      |            | KE9ET      | DL6CNG     |
| JA5MHD     | K1HTV      | K6AM       | <b>334</b> | N4JF       | EA8AKN     |
| JA5WIZ     | K5KC       | K7ZA       | AB9V       | N4QS       | F3SG       |
| JA8RJE     | K8PT       | K9YY       | AC4G       | N5XZ       | G0DQS      |
| JA9APS     | K8ZTT      | LA5IIA     | CT1BH      | OH1LEU     | G4CCZ      |
| JE2LUN     | K9IR       | N4AH       | EA3GP      | PA5TT      | HB9HFN     |

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| HL2IFR     | N9AU*      | JA2ZL      | US5WE      | F5CQ       | HB9DDZ     |
| IK2QPR     | NU8Z       | JA4EPE     | W1TSP      | HB9CEX     | HB9SLO     |
| IZ0AEG     | OE1WEU     | JA4ITW     | W2LK       | IZ1LBG     | IK0PEA     |
| JA2VMU     | OE1ZL      | JA9FAI     | W3KX       | JA5BGA     | IU7QBB     |
| JA3AZD     | PA3EWP     | JE2LPC     | W7DO       | JH4JNG     | IZ8FFA     |
| JF1PUW     | SP1MGM     | JH1AGU     | WT4Q       | JM1FHL     | JA2FGL     |
| JH1IFS     | SV1CNS     | JH3SIF     |            | K0JUH      | JA7QVI     |
| JH1NYM     | UA4LY      | K0GY       | <b>326</b> | K2LS       | JF8QNF     |
| JH1SJN     | W0YG       | K1LD       | AB3CV      | K7EG       | K4MS       |
| JK1EXO     | W7CT       | K4UEE*     | AJ6T       | KI0KB      | K4SE       |
| JM1HJG     | W9RN       | K5AQ       | CT1DKS     | LA3WAA     | K4XD       |
| JN3SAC     | WA7NB      | K6RO       | DJ5FI      | NN4R       | K8EUR      |
| JO7WXN     | YS1RR      | K8OM       | E73Y       | OZ4O       | K8GG       |
| K2UU       |            | KC6AWX*    | EA3GHZ     | R8TX       | KC7V       |
| K3RA       | <b>329</b> | MD0CCE     | G3LZQ      | RN3QN      | KG8P       |
| K4EM       | CT4NH      | N4II       | G5LP       | SM0CCM     | N2NL       |
| K5BG       | HK3W       | N7US       | GM0AXY     | SP9JZU     | ND0N       |
| K5EK       | I2MQP*     | NS6C       | GM3PPE     | W2JU       | PY2KP      |
| KQ8M       | IK4GME     | PY2XU      | I3BUI      | W4BP       | UA0BA      |
| LA7HJA     | JA0DIN     | W4UW       | IW1ARB     | W5XC       | UN7JX      |
| LU3CQ      | JA2IVK     | W9ILY      | JA0CRI     | WD9DZV     | W1LW       |
| N8KOL      | JA7MYQ     | W9JA       | JA1IZZ     |            | W2QO       |
| N8RR       | JF1LZQ     | ZL4TT      | JA8BNP     | <b>324</b> | W6ENZ      |
| OE6MDF     | JF2UPM     |            | JA9GLW     | AA8OY      | WA4FFW     |
| SP1S       | K3PA       | <b>327</b> | JE7JDL     | DL2CHN     |            |
| UA6MF      | K8FL       | A45XR      | JF1NZW     | DL7BA      | <b>322</b> |
| W6SR       | K8NVR      | AI9L       | JH1QAX     | HA9PP      | AA4HP      |
| W7AL       | K8QM       | CT1GFK     | JR6FC      | HB9TKS     | AA4SC      |
| WA6F       | K9US       | DK5AD      | K2UO       | IK4MSV     | DM5EE      |
| WP4U       | LA7AFA     | EW2A       | K4SO       | JA1IOA     | IK5RUN     |
|            | N5DG       | HA1RB      | K7WP       | JA7FWR     | JA1FQI     |
| <b>330</b> | N9FN       | IK4ADE     | K9MBQ      | JA8BAR     | JA1QXC     |
| AA8CH      | NK1K       | IZ2AMW     | K9ZO       | JE6TSP     | JA2WYN     |
| DK2JX      | NQ1K       | JA1SVP     | KB1JZU     | JN1RQV     | JA4MRL     |
| DL1KUR     | NY0V       | JA1WSK     | KG4W       | K5XI       | JA6WJL     |
| DL6KR      | OE3EVA     | JA2JNA     | LA7JO      | K6ND       | JA8DNV     |
| F2JD       | RW3RN      | JA2NDQ     | LB8DC      | K8TL       | JE2DZC     |
| G3NDC      | UT9FJ      | JA7BWT     | N4TL       | LA5LJA     | JJ1TKN     |
| HB9RG      | W7AO       | JA9GPG     | RA0FF      | LU8EKC     | JR6LLN     |
| JA5BEN     | WA2VYA     | JP1NWZ     | RL3FA      | NN4SS      | K0KVR      |
| JA6VQA     | WA8WV      | K2SHZ      | RU3QR      | R5DT       | K6FW       |
| JA7LGE     | WX4G       | K6KLY      | SM6BZV     | SP2BMX     | K6PJ       |
| JE1DXC     |            | K8AC       | SP1JRF     | SV1JG      | K8VVF      |
| JH4GJR     | <b>328</b> | K8YTO      | VA5DX      | UR5EDX     | N7IR       |
| JN1BMX     | AA4R       | KB0EO      | W5CIA      | UT2UB      | N7XR       |
| JN7FAH     | AA5AT      | KZ4V       | W8HW       | W5LT       | N8SNM      |
| JR1BAS     | AE5E       | LA5HE      |            | WB9EEE     | N9RS       |
| JR7WFC     | DL1DUO     | N1IBM      | <b>325</b> | WE9R       | R7FK*      |
| K0KX       | G3SVD      | N8PW       | 5B4AHJ     |            | R7NW       |
| K5MC       | I0WDX      | R0FA       | BA4RF      | <b>323</b> | RW4NN      |
| K7ZV       | IZ8FWN     | R9FM       | DJ4XA      | DF2UU      | SM2OAN     |
| KM4H       | JA1JAT     | SP7ITB     | DJ9ON      | EA6NB      | SM5JE*     |
| N8BM*      | JA2AH      | UA3AGW     | EA1N       | EI6FR      | SM6CUK     |

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| SP3IBS     | JL1XMN     | W6BJH      | <b>316</b> | JG1WSC     | G0VXE      |
| SP6HEQ     | K1GG       | W7YAQ      | 7K1PTT     | JH1OBS     | IW1QN      |
| SP7HOV     | K3UL       | W9AJ       | EV1R       | JH4ALY     | IZ5RVG     |
| VE7IG*     | K3WW       | WB8BPU     | HB9BOI     | JR4LNG     | JA9FPI     |
| W0VX       | K5WAF      |            | JA3EOP     | K1LPS      | JE2OVG     |
| W1YM       | K9NW       | <b>318</b> | JA6TMU     | K1RO       | JE8TGI     |
| W3OA       | K9SM       | DS1JFY     | JM2RUV     | K5UO       | JJ1DWT     |
| W5AJ       | KD3CQ      | F2NH       | JR8AMF     | K6UM       | K0KG       |
| W6TC       | LA2QM      | GM3YOR     | K0AZ       | K8CW       | N4DW       |
| WD4LBR     | N9RD       | HL2WA      | K8WK       | N2TN       | N6RV       |
| ZL1BYZ     | NT0V*      | JA9IFF     | KA8ZPE     | N2WB       | OH3NHF     |
|            | RX3AGD     | JK1TCV     | LA8HGA     | PY7DJ      | ON6AA      |
| <b>321</b> | S55DX      | K8BL       | LU4FPZ     | RA9CMO     | PP1CZ      |
| AA5AM      | UR5WA      | K8FH       | N0KV       | RK4FD      | PY2VA      |
| AC0A       | VE3BW      | KB8VAO     | N4PJ       | SV9COL     | RA1QD      |
| DL1TRK     | W4QN       | KD0PO      | N6MZ       | W4HG       | SK7AX      |
| E72A       | WK7E       | KJ6P       | UY5AA      | W4VIC      | UN7TW      |
| HA7TM      | YO2RR      | N5LZ       | VU2PTT     | W5VY       | UT7UV      |
| IZ8EJB     | ZS6EZ      | VE3CFK     | W5ODD      | W7BEM      | W1YRC      |
| JA1KQX     |            | W2LE       | W9YSX      | WB5JID     | W2GG       |
| JA1NWD     | <b>319</b> | W2NO       | YO2CMI     | WF2S       | W2OO       |
| JA1VSL     | AF9H       |            | ZS2DL      | YB1UUN     | W6PJ       |
| JA2ATE     | DL1HRN     | <b>317</b> |            |            | W7HPW      |
| JA3XNH     | DM2DXA     | 4Z4DX      | <b>315</b> | <b>313</b> | W9HBH      |
| JH3GCN     | F4BKV      | DJ5JH      | A65BR      | EA5AT      |            |
| JH7RXU     | HL4CJG     | DL1SMA     | CU2AP      | EC3A       | <b>311</b> |
| K5ZK       | I5OYY      | DL2VPO     | DL5EBE     | I1FQH      | AA8R       |
| K9RX       | JA1BPA     | G4GIR      | DL6JZ      | JA0DET     | CT3MD      |
| KK0M       | JA2EPW     | I1EIS      | DL9TJ      | JA0PE      | DF2IS      |
| KP2A       | JA7LMZ     | I5CRL      | EA6VQ      | JA1KPH     | DL5CW      |
| KT1J       | JF2XGF     | IK4PLW     | EI2GLB     | JG8FWH     | EA5KA      |
| LA8PT      | JG3FEA     | JA2XW      | EU1KY      | JH1AJT*    | EI9JF      |
| LA9AJA     | JG3SKK     | JA3RQ      | G0EHO      | K1KO       | IK0XBX     |
| N6TA       | JH1BAM     | JA8CJY     | HL3GOB     | K5DHY      | IW0HQE     |
| OH5VT      | JK1GOK     | JF2WGN     | HP2AT      | K6SIK      | IZ0RVI     |
| PY2IQ      | K0GW       | JH1IAQ     | JL2JVX     | K7UA       | IZ3ETU     |
| SM5ARL     | K0KT       | K1ZN       | K2PK       | K7XB       | JA1VRU     |
| SM6CTQ     | K8AJS      | K5VIP      | K3XA       | K9MK       | JA1XPQ     |
| SV3DCX     | K8GI       | MM0EAX     | N2JJ       | N7BT       | JA5AFW     |
| W3GQ       | K9JF       | N5GH       | N6PSE      | NA5C       | JG0CQK     |
| W3RJW      | KG7H       | OH8LXT     | NK4L       | OE3SGU     | JH0BQX     |
| W8AV       | KK2I       | PY2NQ      | SP8HKT     | SV1VS      | JH1BNC     |
| WW3S       | KN5O       | R6AF       | SV1GYG     | VE6AX      | JH4CBM     |
| ZS1LS      | KS1J       | SM5FUG     | UA9FAR     | W1EQ       | JO4CFV     |
|            | N0RB       | UN6T       |            | W3BW       | K6IPM      |
| <b>320</b> | N2LM       | W2AY       | <b>314</b> | W6NWS      | KQ4AV      |
| F9XL       | N4RWG      | W4FQT      | AD5Q       | W8MET      | N6OJ       |
| HK4SAN     | N8LJ       | W8HC       | DL9FCY     | WA0MHJ     | N6UK       |
| IK2RPE     | OE5RLM     | WA3C       | E72U       | WO7R       | RD3AW      |
| IZ4MJP     | PA3CSR     | WN6W       | JA1LSP     | ZL2IFB     | RU1AB      |
| JA1RTX     | R9TO       | XE2CQ      | JA2TBS     |            | VU2NKS     |
| JA2XCR     | RA3QK      |            | JA8EOT     | <b>312</b> | W0LS       |
| JA9NLE     | W3ACO      |            | JA9AA      | CU2DX      | W4YCH      |

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| W8KEN      | <b>308</b> | <b>306</b> | LA3MHA     | OE8SPW     | JF3PNQ     |
| XE1KK      | 4X6ZK      | 7M4AOE     | LA7GIA     | OH1ZK      | JR3UIC     |
|            | 9K2OD      | CT1DOF     | N4QQ       | OZ7FOC     | K1SM       |
| <b>310</b> | AA6AA      | DS5ACV     | OE5FIN     | RN9N       | K1UU       |
| AA8LL      | CT1FCX     | HB9BAT     | SA0AQT     | SM4AZQ     | K2KA       |
| CU3EJ      | DK8MCT     | HB9LCW     | SM7CQY     | US0YA      | K5RT       |
| G8DX       | EA3GHQ     | IK5MDF     | SV9AHZ     | W0GG       | K7ZD       |
| I4KDJ      | HB9CQK     | IZ8FDH     | VE6LB      | W1VT       | K8DV       |
| IV3YYK     | IZ8DFO     | JA1DDZ     | W5JAY      | W1ZT       | KF0LA      |
| IW0SAF     | JA3ENN     | JH3KAI     |            | W3AP       | N4HID      |
| IZ8VYU     | JA3VPA     | JH4HMG     | <b>303</b> | WS5W       | NX0I       |
| JA0GCI     | JA4FM      | JH7BKN     | AF4HX      |            | NZ3O       |
| JA2FBC     | JA5SUD     | JN7DOS     | CT3HF      | <b>301</b> | OE3HWC     |
| JA6BEE     | JE3ENP     | K0BJ       | DK3WW      | 4X1RU      | PZ5RA      |
| JA7GAP     | K0BBC      | KF7PG      | EA9IE      | DF2GH      | SM6BGG     |
| JA8ZO      | K0TT       | LB2TB      | HB9DHG     | EA5OX      | UA3ECJ     |
| JH1RGG     | K4JAF      | N6HC       | IK4AUY     | F1ICS      | W6DE       |
| JJ1SKG     | KM1D       | N9ISN      | IK5PWN     | F3AT       | W7VY       |
| JR7FRW     | N3RC       | VE1JBC     | IK8EPC     | FG5FR      | WB2GAI     |
| K2NV       | N5MOA      | W1KSZ      | IW0HOU     | HA5VZ      | WF4U       |
| KN6KI      | N9AW       | W3JX       | JA4VLK     | HB9JOE     | ZS1A       |
| N3VA       | OE1WHC     | W7LGG      | JE2VLG     | JA1OVF     |            |
| N9JV       | OH4UI      | WA1PMA     | K1ESE      | JA2VHO     | <b>299</b> |
| RU3DX      | SM0NJO     | WA4JQS     | K3PT       | JE2RDO     | CT1EAV     |
| SV1CQN     | UA3TT      | WA4LOX     | K4CMS      | JG1OGM     | CT1FPQ     |
| VE3EK      | W1YIF      |            | NA5Q       | JL1BYZ     | G3KWK      |
| W6YI       | W5GAI      | <b>305</b> | OZ1LCG     | K0TPP      | IV3KFB     |
| W8OP       | W5PF       | F5PBM      | RX4HZ      | K8RRT      | JH1DGQ     |
| WA3AFS     | W7CA       | JA1SGU     | SM5CLE     | KR0P       | JH1UBK     |
| WL7E       | W8MHW      | JA2FSM     | SM5CZK     | LA0FA      | JH8NBK     |
| XE1MEX     | WA1S       | JH1ACA     | VE7TK      | N7KA       | JR1WCT     |
|            | WB2BIN     | JH8GEU     | W4LSC*     | N8OC       | K6MKF      |
| <b>309</b> |            | JR7GBL     | W7MEM      | NV9L       | KA1ERL     |
| DL1DA      | <b>307</b> | K2AJY      | W7QDM      | OZ1IKY     | KF8UN      |
| IT9CVO     | DL2SWN     | K4WNW      | W8TN       | PA7RA      | KG9Z       |
| IZ3ENH     | EA3WD      | K7KB       | W9MJ       | S57AT      | N2AJ       |
| JA2JRG     | EI9FBB     | KD4W       |            | SV3AQR     | OZ5NJ      |
| JA7XBG     | IZ8XQC     | KF2DT      | <b>302</b> | W4UCK      | VE3CRG     |
| K1DT       | K2UR       | N9DED      | F5UJK      | W5GO       | W2/CT1GIF  |
| K1USA      | KA8SYV     | NW7E       | G3KMQ      | W6DR       | W2FV       |
| K8ROX      | KD0Q       | OZ1ACB     | JA2IYJ     | W8AXI      | W7IU       |
| K8UT       | OE2GEN     | PE1L       | JA2QXP     |            | ZL4AS      |
| LA9VFA     | R9SA       | PY5IP      | JA3DY*     | <b>300</b> |            |
| LZ2JE      | RA4CA      | UW2ZM      | JH3FHQ     | AA9A       | <b>298</b> |
| SK3PY      | SM5ENX     | W6RW       | K0GD       | EA1AF      | 9A4T       |
| UA6YW      | SQ1X       |            | K2CBI      | EW1KP      | AB5A       |
| UN7LZ      | SV2AEL     | <b>304</b> | K3FRK      | G4RGK      | JA5FDJ     |
| VK3HJ      | W4OX       | 9A4W       | K4JJW      | HB9RYZ     | JA6CBG     |
| W0EWM*     | W8LGJ      | HB9IQB     | K6EME      | HL3AMO     | JA8UIV     |
| W7ZJ       | WA9PIE     | IK8VRH     | K8AV       | IK0HFO     | JA8XQI     |
| W8RLS      | ZS2EZ      | JA9AGN     | N2DPF      | IV3GOW     | JH2PWY     |
|            |            | JH0NBN     | N4LR       | JA3WLN     | JH3FUK     |
|            |            | K4ZO       | N7TY       | JA7BEW     | JJ3CJP     |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| KB1EFS     | JA0KJE     | K2FW       | <b>290</b> | <b>288</b> | JA2FCZ     |
| KI5BLU     | JE1IBI     | K2SN       | 7K1CPT     | CT1BWU     | JH0RVY     |
| LA5YJ      | K7LJ       | KI4GE      | AA3LX      | EA1RT      | K4RG       |
| NK0S       | K8YYY      | NT5V       | CT3CD      | EA3CJ      | K6ZZ       |
| UA0FO      | LA6UL      | ON4CAS     | DL9GTB     | F6ECI      | NA9A       |
| W5ZG       | LB6KC      | VK3BDX     | HI8R       | G8AJM      | NA9RB      |
| W8JRK      | N4HB       | W2ZI       | HL2EIZ     | HA5PT      | ND4V       |
| WB8K       | NA5DX      | WA4CEM     | IZ0NRG     | JA6IVR     | W0FLS      |
| ZS4TX      | RA5BM      |            | JA1CZI     | JA6QHQ     | W2NRA      |
|            | RQ3A       | <b>292</b> | JG3RWX     | JA7KE      | W6YOO      |
| <b>297</b> | SM7IUN     | AK5X       | JJ2KDZ     | JH0OXS     | W8GNM      |
| EI8IU      | W1BR       | EA8MT      | JK7LXU     | K8EAB      | W8UN       |
| IZ8GGF     | W2TB       | HB9EBM     | K2UFM      | KJ7M       | W9OO       |
| JA3BXF     |            | HB9MFM     | K6BV       | KZ9DX      | WA3GFM     |
| JP1IOF     | <b>294</b> | K2XF       | K9FN       | N1SV       | WB7B       |
| K1PL       | EA1JO      | K4VIG      | KE0A       | N4IG       |            |
| K5PS       | EA6ET      | KH2L       | KG6I       | N9UA       | <b>285</b> |
| K9YC       | HB9BUN     | KR4F       | N1API      | ND4X       | I4JB       |
| OH1JP      | IZ5BAM     | N2KX       | N4GN       | ON5UE      | IK7FPV     |
| SM3LGO     | JA1AYV     | N4SC       | N4JQQ      | WB3LHD     | JA1SKE     |
| W3FOX      | JA4DHN     | N6HY       | N5ET       |            | K2AZ       |
| W4MAY      | JH1VUO     | N9BX       | PA7TWO     | <b>287</b> | K5CWR      |
| W8BBQ      | K3PU       | NY9H       | RW7M       | DS5TOS     | N4UOZ      |
| W8BLA      | K5VWW      | OH2IS      | SM4CTI     | EW1BA      | N5BO       |
|            | K9ZM       | RU6L       | VE3YF      | HL2KV      | NN4X       |
| <b>296</b> | KQ3F       | SV5DKL     | VK4CAG     | IK2DZN     | VE7BV      |
| G4XEE      | LY1G       | W3FI       | W4REX      | JF0JYR     | W0KEU      |
| HA7UW      | N0RN       | W4SO       | W7AH       | K4KAY      | W7YW       |
| HS1NGR     | N5JB       | W9PZT      | W9FI       | K7GM       | YB0COU     |
| IK0AGU     | PC3T       | WB8ZRL     | XE2D       | KA4RRU     |            |
| IZ8IEV     | PY2MC      |            |            | KD6UO      | <b>284</b> |
| JA9NFO     | VU2CPL     | <b>291</b> | <b>289</b> | KJ6NZ      | 4F2KWT     |
| JR1MLU     | W2GW       | EB3CW      | 9M6YBG     | N5UL       | 6K5YIA     |
| KE8UM      | W2OIB      | HB9BYQ     | BA4MY      | N7WO       | AB4SF      |
| KL7TS      | W6TMD      | HK1MW      | G3SBP      | NF1G       | DF7EE      |
| N1EN       | W7HR       | IK0LNN     | G3WPH      | OZ4VW      | DK7YY      |
| N5ZC       | W9ZCL      | JA1IAZ     | I5REA      | PY2DS      | DL4DW      |
| NU1B       | WA0RVK     | JA6AVT     | IZ5YHD     | SP6A       | EA5RD      |
| PA0JSE     | WA5LFD     | JA7HRM     | JA7QQQ     | W1MK       | JH4ADK     |
| SP6JIU     | WA6JA      | JE1BMJ     | JK1VXE     | W5DNT      | JJ1BMB     |
| W0JM       |            | JE2KSM     | JN1NBU     | W9DX       | KK1W       |
| W1KDA      | <b>293</b> | JF2VAX     | K4FJ       |            | KZ5DX      |
| W5SL       | DJ8NT      | KI4DLS     | K4PB       | <b>286</b> | OH7TV      |
| W8IW       | EA1KY      | LA9FFA     | K7BTW      | 4Z1UF      | PY2WC      |
| WB8ART     | GU0SUP     | LA9GX      | LA5SJA     | AA7G       | SV1ACK     |
|            | IU0HDC     | N1RR       | N5KM       | CT1BWW     | W3ICM      |
| <b>295</b> | IZ4DPV     | N2NS       | N6IE       | CT1FUH     |            |
| DH2PC      | JA0AOO     | NE6I       | N6PM       | DJ0UT      | <b>283</b> |
| DL7UPN     | JA8FFM     | SM5BMB     | OM4EX      | HL2CFY     | DJ9RR      |
| EA8RR      | JF1LMB     | W1OPD      | W5DM       | HL4GAV     | DL5XL      |
| HL3DE      | JF1RYU     | WA2NPD     | W8QZA/QRP  | IS0AFM     | DM2RM      |
| IK0UTM     | JK1UNZ     | WQ6Q       | WA3F       | JA1EMQ     | G3UAS      |
| IV3VBM     | JR0EQQ     | WS9V       |            | JA1MZL     | IZ7AUH     |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| JA0DWY     | W0RX       | JH1FVE     | VK5GR      | W4PNY      | WB4KTF     |
| JA4HAW     | W9YE       | JK1WSH     | W6JZ       | W6RKC      | WE2N       |
| JH1WJR     | WA9GON     | K1NJ       | W7JY*      | W6SL       |            |
| K1CA       |            | K3VAT      | WB8CQV     | W7IB       | <b>270</b> |
| K3NQ       | <b>280</b> | K5FNQ      | WC2K       | W9JJB      | EA4DEI     |
| K8YSE      | CT1BOY     | K5RKS      |            |            | EC1AIJ     |
| KH6M       | DL2RTL     | K7FEL      | <b>275</b> | <b>272</b> | EU1U       |
| KI1U       | EA7SG      | KR6C       | DJ3XG      | DK5RL      | F6HLC      |
| KJ7TEA     | JA3NHL     | ON4ANN     | G3NKC      | HL5BMX     | HB9IIO     |
| NE3F       | JA3QOS     | RM3DA      | JA0KJD     | JE1VTZ     | IK0WMJ     |
| W1SSN      | JE1HRC     | UN3G       | JR4LZX     | JH1SOD     | JA7GZM     |
| W5GA       | JF1IRW     | UN9L       | K0QQ       | JH2VVH     | JH6DUL     |
| W8CZN      | JI1NJC     | W2JLK      | K2RU       | K4ST       | JH7NTW     |
| W8IQ       | JM1GHT     | W8FIB      | KM6HB      | K5CD       | JK1OPL     |
| WA8MCD     | K0DD       | WQ5R       | N2RR       | K5IB       | JR3VMJ     |
| YL2KF      | K2AX       | WV6E       | N4IQ       | K6KZM      | K1CBK      |
|            | K4JC       | WV8DX      | W3ABT      | KE1F       | K1EFI      |
| <b>282</b> | S55ZZ      |            | W5GZ       | KR2Q       | K1MAA*     |
| EA3EQT     | SV1FKZ     | <b>277</b> | W5RF       | LU6ETB     | K3WWT      |
| EA5B       | W5PJR      | AB0X       | W5VQ       | M0TTB      | KM7R       |
| EI2CN      | W5ZO       | BH4QYX     |            | N4TOL      | M0CSD      |
| IK2PZC     | WS1L       | DL8SDC     | <b>274</b> | SM4OLL     | N7QT       |
| JA3KNN     | ZS6WB*     | EA4DL      | A65CA      | W0HBH      | NH6T/W4    |
| JA6GPR     |            | EI2HY      | AA4FL      | W5TFW      | SM7BHH     |
| Ji6IHG     | <b>279</b> | IK0CHU     | CT3KN      | YB1AR      | TZ4AM      |
| K1ACL      | 9K2GS      | JA1PBV     | IZ0BVU     |            | W2PP       |
| N1RK       | DH0GSU     | JF6XQJ     | JA5NPV     | <b>271</b> | W3MR       |
| N8SHZ      | EA1KP      | JH3GFA     | JH0NOS     | AB4UF      | W8LMG      |
| PA0TCA     | F1RAF      | JH8KFE     | K2BA       | AJ4A       | W9MO       |
| VE3SKX     | JA1DM*     | JJ1QUV     | KF7F       | BA7IO      | WC4H       |
| W0QQ       | JA3FHL     | K1XV       | KF9UG      | DF2UA      |            |
| W0SZ       | JE1PNX     | K9GWH      | KK9H       | EC1A       | <b>269</b> |
|            | JH1APK     | KC6X       | N6KZ       | FG8OJ      | AA9RR      |
| <b>281</b> | JH1IED     | KM3J       | OM8FR      | G4FKA      | AK5Q       |
| AC9EM      | JK1BSM     | KS3F       | W4GE       | HB9BNQ     | DG5LAC     |
| DS5DNO     | K1IED*     | N4JT       | W8WEJ      | JA0LXP     | HB9CRV     |
| F6DBX      | K5FZ       | OZ0J       | WB0TVY     | JA1PVX     | JA4MMO     |
| HB9ZS      | KE5FXE     | VK3NX      | WB7BBQ     | JA7JM      | JF2OZH     |
| I0JBL      | LB5WB      | W2XI       |            | JH1OGT     | JH8NQV     |
| I0OSI      | N2SQW      | W5QM       | <b>273</b> | JH7WQX     | K1JD       |
| JA4SSM     | N7HN       | W9IL       | 9A1AD      | JJ6DGP     | K4JKB      |
| JA6OXT     | PA3BWD     | WC3W       | AJ8MH      | JM1VRW     | N4ENE      |
| JH1NYN     | RW4CY      |            | GW4TSG     | K1GE       | N4TJ       |
| K1FEV      | SM7NDX     | <b>276</b> | IK2RZP     | K1KA       | N4XYZ      |
| K5MT       | W5THT      | JH1DGJ     | JA1HOM     | K3EA       | N7ELL      |
| K8BN       |            | K4WES      | JR1JGA     | K3SEW      | NG7M       |
| K9GA       | <b>278</b> | K9FZ*      | K9NR       | K9OR       | NJ3K       |
| KA7T       | AF5CC      | KB6CIO     | KI7AO      | N7MQ       | OE2BZL     |
| KR8T       | DS3HWS     | KE3D       | N6PEQ      | NA4EA      | WA6G       |
| N2NW       | E21EIC     | N0AH       | NF4A       | RA3BL      | XE2X       |
| N3RW       | HB9EFK     | N9AOL      | NY2NY      | SM7GIB     | YB2DX      |
| SM5FWW     | IV3TMM     | SM0DSF     | RT5A       | W3SB       |            |
| VE3YV      | JA1BNW     | VK2HV      | W0KCJ      | W4KA       |            |

|                                                                                                                                                                                                                                         |                                                                                                                                                                                                      |                                                                                                                                                                                 |                                                                                                                                                                                                                                            |                                                                                                                                                                                         |                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>268</b><br>AC4VM<br>AG5W<br>F5LIW<br>IK3SWB<br>IK8UHA<br>JA2ITK<br>JE2UFF<br>JF1WLK<br>JH1ERJ<br>JL1MWI<br>JN1NOP<br>K4MV<br>KF4NEF<br>KV1E<br>KX2A<br>N4XP<br>OE3KLU<br>PY5CC<br>UN7BY<br>VR2XMT<br>W1KMA<br>W7VAS<br>W8UV<br>W8WVM | <b>266</b><br>AD7L<br>AE0P<br>E74K<br>JJ2VLY<br>JR1VAY<br>KB9DAK<br>KL7TC<br>KO8SCA<br>N4OA<br>N4QWZ<br>N6DX<br>N8HRZ<br>N8NN<br>RU0SN<br>S51NM<br>SV1HEP<br>W2YR<br>W3BJ<br>W5ZE<br>W6AER<br>WB2NPY | NE8P<br>W5DAW<br>WA0ROI<br>XE1H                                                                                                                                                 | RA4P<br>VE3VHB<br>W7FP<br>WX2U                                                                                                                                                                                                             | G3XLF<br>HB9DVZ<br>I5XFD<br>JA0EVI<br>J11CQA<br>K3NF<br>K4MIJ<br>K4YJ<br>KT2C<br>N3ND<br>N3QE<br>NA2P<br>NA9Q<br>UN3GX<br>W2DXE<br>W4DEE<br>W6SFK<br>WA5UA<br>WB3D<br>WD8PKF            | K8NK<br>KK4OK<br>KN7D<br>N4PYI<br>RC2A<br>SP5ES<br>W4RDX                                                                                                                         |
| <b>267</b><br>AA9GR<br>AB5C<br>IW7DVM<br>JA8NFV<br>JH0AWC<br>JJ2WOC<br>JL3OUW<br>JO1LVZ<br>K1DJ<br>K1RI*<br>K4EU<br>K4KGG<br>K9SG<br>KE4UW<br>KZ1W<br>N2ZA<br>N5QS<br>NU1O<br>NX4TT<br>UA3O<br>WA1YTW<br>WV2I<br>WV4TN*<br>XE1RBV       | <b>265</b><br>DL2RUM<br>EA8AXT<br>HC1BI<br>JA1OVD<br>J11VVB<br>K1LT<br>KA1J<br>KS4YT<br>KU4XO<br>KV4T<br>KX4TT<br>N8II<br>NA5Z<br>TA1CM<br>VK3FM<br>W6HDG                                            | <b>262</b><br>AI6Z<br>DS4AOW<br>EA1WH<br>EA7QW<br>F4GVO<br>G7SSE<br>HB9DVO<br>I0MWI<br>IK8GJR<br>IW3GJF<br>JA7ZP<br>K0OK<br>KC6JAM<br>VE6TL<br>W4KVS<br>W8MJ<br>WA2USA<br>ZS6NJ | <b>260</b><br>AG7N<br>EW1P<br>HB9CXZ<br>HB9DQV<br>IZ1JLG<br>JA4CZM<br>JE0ART<br>JH6PFY<br>JJ1KZZ<br>JP7FSO<br>JR1EYB<br>JS6TWW<br>K0EOO<br>K4CGY<br>K5YU<br>KD8RQE<br>KI4WCQ<br>NJ7G<br>OH1TSM<br>SM0XBI<br>TF3DC<br>V51B<br>VA7ZT<br>W4SK | <b>257</b><br>G0BBB<br>IK3GBG<br>IZ8EKL<br>JA7FVA<br>JR1EFG<br>K0VSH<br>K1RV<br>K1YR<br>K3SX<br>K6MM<br>K6XN<br>SM5BNK<br>W0FG<br>W0TM<br>W2NY<br>W5UHQ<br>W6WF<br>W7NN<br>WB8B<br>WE4S | <b>255</b><br>EA5AR<br>JG1JPE<br>JL1GYZ<br>K4MF<br>K5ZQ<br>KI6CG<br>N6QI<br>OH3OJ<br>PB9FN<br>PS8ACL<br>W6GRV<br>W9LN<br>WK8A                                                    |
|                                                                                                                                                                                                                                         | <b>264</b><br>DK2CC<br>E70T<br>G3VPW<br>IZ5FSA<br>JA2NNF<br>JE2EBT<br>JR5JAQ<br>K4JWA<br>K4QE<br>K7UT<br>K9JU                                                                                        | <b>261</b><br>IZ1JMN<br>JQ1YIW<br>K0KP<br>K1BZ<br>KA1DJ<br>KC9K<br>KV4AA<br>N0ODK<br>RA3QUA                                                                                     | <b>259</b><br>AC9O<br>AF2C<br>F5JSD<br>G4XRV<br>HB9HIT<br>HI3T<br>IK2GAJ<br>IZ8MBW<br>JA3MHA<br>JE1PHH<br>K2AT<br>K2HAT<br>K3OX<br>KY6R<br>M0IKW<br>SM0MPV<br>SV1IW                                                                        | <b>256</b><br>7N4SQJ<br>AA6RR<br>AC6BW<br>AC9S<br>AG3V<br>JA0CIU<br>JA8RRF<br>JH8UQJ<br>K1NTR                                                                                           | <b>254</b><br>AA5SH<br>DF8FT<br>EI5GSB<br>G4ZOY<br>K0MN*<br>K1JIU<br>K4WFM<br>KB1DMX<br>KK0DX<br>KW4V<br>N1GC<br>N2FF<br>N4FN<br>N9SF<br>PY2FN<br>W4LEW<br>W8UQ<br>W9EWZ<br>WV9L |
|                                                                                                                                                                                                                                         |                                                                                                                                                                                                      |                                                                                                                                                                                 | <b>258</b><br>AB4GE<br>EA1DLU                                                                                                                                                                                                              |                                                                                                                                                                                         | <b>253</b><br>DL2NOM<br>IT9AAI<br>JG1SWM<br>JH7IQQ<br>JM1SZY<br>K0HD<br>K6IPV<br>K9TF                                                                                            |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| KL0S       | JR0QFA     | I8MTQ      | W7CD       | N8BJQ      | JA3KKE     |
| LA1CO      | K6ZP       | JA6ENL     | WA4MME     | NK7C       | K4VNY      |
| LA6OP      | KA9UVY     | K0LB       | WB3JFS     | OZ3SM      | KK4OW      |
| N3KN       | N1ZJ       | KE6V       | WY6N       | SM7CZL     | N6PAT      |
| N6MB       | NA2M*      | KF6HI      | <b>244</b> | SP5ELW     | NN2D       |
| N7WS       | W0TT       | KQ4EE      | 7J1ADJ     | VU2DCC     | NW6S       |
| N9KW       | W6DPD      | LA2XPA     | BV1EK      | W5FPT      | NY1V       |
| SP5LKJ     | WI7P       | LB2HG      | DS4NPL     | YB1RUS     | SP6AXW     |
| W4GIW      | WN6K       | PY2GG      | JA3AVO     | <b>241</b> | VU2YYF     |
| W4IS       | <b>249</b> | UA9AEU     | JA7MNF     | AD8P*      | <b>238</b> |
| WA3I       | AA0MZ      | WB4CW      | K2SD       | CU3AN      | CT1HHP     |
| WB0O       | AF6PK      | WE1P       | K4YYL      | DL8DWL     | DK3UA      |
| <b>252</b> | HL5OC      | <b>246</b> | K5FXB      | DM6MA      | EA6LP      |
| AG1A       | IK0HBN     | BH4IGO     | K5JZ       | IK1IYU     | EI6IZ      |
| DJ3AS      | IK2RGT     | FG4NO      | K8YE       | IW9DNI     | JA0AXV     |
| DL7JRD     | IV3TDM     | HB9HVG     | K8ZM       | IZ0BTU     | JA2OLJ     |
| EA2AAZ     | JF1MTV     | I8YAV      | KE1B       | JA3PRM     | JA9APM     |
| HL2ZN      | N6MXU      | IK5BOH/2   | KK2M       | JA6GIJ     | JE3FOR     |
| IK1UGX     | SP6EIY     | JA1FVS     | KN4PPD     | JH2BNL     | JK1NPH     |
| JH5HDA     | VU24DX     | JA1QIW     | N2ZZ       | JH3FCF     | K1ZJA      |
| JR1FHP     | W2WG       | JA3LDH     | VU2LBW     | JK1SQI     | KC2SST     |
| JR1IZM     | W7IV       | JO3WHB     | W4WN       | K1ROA      | KE1VT      |
| K5GH       | WB9PNU     | K5TA       | W5UQ       | K4GO       | N9PGG      |
| K6EID      | YB0NFL     | KB2FCV     | W5WI       | KE5BR      | OH2LHE     |
| K8QKY      | YO9FNP     | KD1F       | W9RXJ      | N1JP       | PY2RO      |
| KD2T       | <b>248</b> | KE4S       | WA8A       | N3KV       | TF3VS      |
| KS4S       | EA2J       | KW4CQ      | YB1TJ      | W6BK       | UR4IOR     |
| N0ABA      | I7PXV      | ND3L       | YB1TQL     | WA9BZW     | VE3TKI     |
| RL3AA      | JA4DNC     | OZ7DN      | <b>243</b> | WK4Y*      | VK6LC      |
| SV8CKM     | K0THN      | PA0ZH      | IZ0GYP     | <b>240</b> | VU2MSA     |
| VU2CDP     | K2TER      | UR5FEO     | JA1BWA     | DK6OR      | W3WST      |
| W2KA       | K5RJ       | W4PGM      | JA7FAS     | DL6UNF     | W5JMW      |
| WB6BFG     | KB5UNX     | W7HUY      | JJ1JMZ     | G4AYU      | W7TUS      |
| <b>251</b> | N4NW       | W8HMK      | K3VAR      | HB9DOT     | W8FN       |
| EI9FVB     | N6BM       | YB0DJ      | K4SX       | JA0JPD     | WA0WWW     |
| IZ4DIW     | N9AKR      | <b>245</b> | K9ARZ      | K0NV       | WD8KND     |
| JA1JYE     | N9XX       | 7L4VYK     | LA9VBA     | K3FM       | <b>237</b> |
| J11WLL     | NA2AA      | I0LYO      | SM4BZH     | K3SF       | AD7Z       |
| JT1BV      | NC4RB      | IV3AVQ     | SP7ICE     | K8JE       | JE4RAL     |
| K5DV       | OH6NIO     | JA2ODB     | W2OR       | K9ALP      | K4KAL      |
| K7LAZ      | SM5ELV     | JM1ESG     | W5LO       | KM4HQE     | N5PA       |
| KB4MRX     | VU2IBI     | K0IL       | W9KVR      | N1MD       | RD9M       |
| N7GCO      | W1WC       | K4OY       | <b>242</b> | N6NU       | RT0F       |
| W6AEA      | W4DTA      | K5VR       | G1VDP      | N8WD       | W4DAO      |
| <b>250</b> | WA5IPS     | K8AO       | JA1BON     | NW7M       | W4HZ       |
| CU3EQ      | WA5NFC     | K8ZT/QRP   | JR6GIM     | ON4ATW     | WB5NHL     |
| DJ9SO      | WW8W       | K9SUH      | K2SY       | W2CG       | <b>236</b> |
| I8LWL      | YL2TW      | KO6KD      | LZ2XF      | YV5LI      | BA4TB      |
| IZ2EWR     | <b>247</b> | KW4J       | N6ZN       | <b>239</b> | HB9ESS     |
| JH2AJY     | F5NBX      | VK2CA      | N8AYY      | JA1KXT     | HB9HBZ     |
|            |            | W3BNN      |            |            |            |

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|------------|------------|------------|------------|------------|------------|
| JA3UNA     | <b>233</b> | N3XM       | AL7TC      | KD3HN      | NV4A       |
| JA4GXS     | IK0WRB     | N8BK       | CX2CC      | N2RJ       | OE1ALW     |
| K4KEW      | K6QU       | PT2ADM     | G4VMX      | N7NG       | W5KK       |
| KP3AH      | KK8MM      | SM5FQQ     | HL4XM      | N9JR       | W6TK       |
| N3PS       | KU4BP      | VR2XLN     | JA1MOD     | NW4M       | W9MAK      |
| ON6KE      | KW1DX      | W1AW       | JF3VEC     | SM5ACQ     | WB0N       |
| OZ1HPS     | LA2GH      | W1OP       | JR7XOD     | VE1VOX     | WB4GLI     |
| W1DYJ      | NO0B       | W2FKF      | K3PP       | W6WA       | WD4IXD     |
| W5AAJ      | OZ9XU      | XE1J*      | K7AWB      | WB6CJT     | YE4FNN     |
| W6HYI      | SM0NUE     |            | KD0AA      | WC4X       |            |
| WA4BIM     | SM2EJE     | <b>230</b> | N3KS       | <b>225</b> | <b>222</b> |
|            | VR2CH      | AA8KY      | N3ME*      | JG2LGM     | JA1GVT     |
| <b>235</b> | W0MU       | AD0TR      | N8WRL      | JG3KLF     | K0KV       |
| AA8SW      | W0QC       | CT3DL      | NK7Z       | JL6USD     | KF4VTT     |
| HB9VAB     | W0SR       | CU3BL      | RD3BD      | JR3ADB     | KG4JSZ     |
| IV3FFI     | W0UC       | DL4NBE     | SP5MXZ     | K6EGF      | M0HIH      |
| K3DFL      | W1LE       | JH6RTO     | W4UDH      | K6JAT*     | PP7LL      |
| KB5HC      | W4AG       | J18PDC     | W7VS       | K6UNE      | SP5APW     |
| KE9S       | W4MA       | JL1JVT     | W9ROG      | KD4SN      | SQ7FPH     |
| KI6MQX     |            | JP1GUW     | WA5KBH     | N0STL      | W4UEF      |
| N6WT       | <b>232</b> | JR4CZM     | WW2DX      | RA0BA      | W8QXR      |
| N7BD       | AA5TL      | K7STO      |            | VE1DUN     | WA9DU      |
| SM0BYD     | EA2AGV     | KF0RQ      | <b>227</b> | W0ZS       | WB4YDL     |
| SV8DOU     | EA7AN      | KQ5M       | AD5MD      | W4HY       | XE1L       |
| W4DC       | JA8BOV     | N1KC       | CT1ESO     | WW0E       | YB3MM      |
| W5SUM      | JF1KML     | NJ1H       | EA7DUD     | ZL3RJ      |            |
| W8RV       | K5HK       | SM5AOG     | JA0LFV     |            | <b>221</b> |
| YB0MWM     | K7LV       | W1FA       | JA1ITJ     | <b>224</b> | G3WW       |
| YO3IPR     | K9AQ       | W1NA       | JA7JPZ     | AE4CW      | IZ0FUW     |
|            | K9UQN      | W6FL       | JK1EBA     | AH0U       | IZ0FYW     |
| <b>234</b> | KB7AK      |            | JK1JAS     | JA4HXF     | JF2TJJ     |
| AA4UC      | KF9AF      | <b>229</b> | JR7MAZ     | JE3WQU     | JN4FNZ     |
| AD6ZJ      | N2GZ       | AA4AK      | K0PC       | K5DCW      | KO4PRE     |
| AL7R       | N8GP       | DL5KUA     | K0SD       | K5UZ       | LA2LI      |
| CT1ELF     | NZ5O       | F4FLF      | K4WY       | N1WON      | LB7ZG      |
| I5FLN      | W6KK       | IK5QPS     | N4SV       | N4HN       | LU4FW      |
| IV3BSF     | W7IAN*     | IV3KCB     | SP3F       | NA4MM      | MU0FAL     |
| JA7MAD     | W9QO       | JA2MNB     | TF3JB      | R4FAN      | N1IA       |
| JO4JDU     | ZS1DX      | JA3EY      | V51YJ      | VA2IG      | N9LJX      |
| K0CF       | ZS1J       | JR7ILA     | W5IP       | W9GXR      | NI5F       |
| K1RH       |            | K0SON      | WB3BFC     | W9WO       | OV5O       |
| K5ALQ      | <b>231</b> | K4AR       | WB4DNL     | WA4MIT     | SK0QO      |
| KK9T       | DH3KM      | K8SIA      | WB8BZK     | WY1G       | VK6OZ      |
| NV4B       | DL4FAP     | N6RK       | XE1YD      |            | VR2XYL     |
| NY6C       | GM0VIT     | NN5E       |            | <b>223</b> | W0JMP      |
| SM7WVZ     | IT9ODQ     | S54A       | <b>226</b> | HB9AAA     | W6DCK      |
| SP5IXS     | JA1DCK     | W1JGS      | 4X4MF      | K8MRT      | YO3JF      |
| UA9FFV     | JE3EDJ     | W2CQ       | 7L2QAD     | K8OS       |            |
| VA3OKG     | JP1LRT     | WB2KSK     | AA4LR      | LZ2ZG      | <b>220</b> |
| WA1ZIC     | K1ZE       | WF8R       | AJ8B       | N6VS       | 7L3JAR     |
| WB0ULX     | K3GT       |            | EA2AFV     | N7TM       | EA5HM      |
| ZS2Y       | KE5TD      | <b>228</b> | F4WDL      | N7ZA       | F6FYD      |
|            | LA4JGA     | AD4AA      | K1EDG      |            | K2EK       |

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| K2XB*      | <b>217</b> | VK2AAH     | W4PGC      | K0PX       | EC7B       |
| K6NR       | AA4U       | W5CCP      |            | K2CYS      | IU0ICA     |
| K9OW       | EU1M       | WA3SKQ     | <b>211</b> | K7GA       | IZ4AIB     |
| N2KI       | I1YDT      | WX0Z       | HL3ERJ     | KN4JX      | JA9RT      |
| N2MEE      | IT9YOZ     | ZL2AO      | JA1UOA     | KY5I       | JG1DUZ     |
| SM5CBM     | JA1TD      |            | JH7RTQ     | W3HER      | JH2AMN     |
| W4UFO      | K0CS       | <b>214</b> | JL3DGI     | WB6AXD     | JH9AUB     |
| WA3FRP     | KC5LK      | AA4NC      | JR2PZX     | WG0G       | JR0RBY     |
|            | N7JB       | DL1SVA     | K2PF*      |            | JR3TOE     |
| <b>219</b> | N7WI       | HB9CQL     | K8WHA      | <b>208</b> | K1AJ       |
| DF3EC      | NU4I       | HL1VAU     | KB9AIT     | 3A2MW      | K3HW       |
| DK3BK      | SV1IZY     | IK0XIH     | KM1C       | AE9DX      | K8RCT      |
| DK3HV      | W0AIH*     | JJ1BDX     | LA7EIA     | CT2GZE     | KA1API     |
| G7IRN      | W7WZ       | K0BRO      | N1BY       | EA4UV      | KD2SC      |
| HA5CW      | WA9JWL     | K0MFI      | OE3JAG     | JA4FKO     | KF5WCP     |
| I7LGM      |            | KM9E       | PT7DX      | JJ1KXB     | KK9M       |
| JA7DPC     | <b>216</b> | N5WA       | W1EBM      | JR3QHJ     | KN7K       |
| K1VI       | AB6CF      | NX2X       | WA1NXC     | JS6QOM     | N4AA*      |
| K2RET      | DK4TP      | VK3TC      | WF1H       | K0FLY      | N4TD       |
| K7HC       | DL5EBS     | W4OWY      |            | K9QJ       | N8NA       |
| K7LAY      | F4DSE      | W9CSX      | <b>210</b> | KK5OQ      | NN9X       |
| K8ZZU      | HK3PJ      | WA7BNG     | AD3C       | N1NU       | NU1T       |
| KK7YC      | IW5AB      | WB1DX      | DJ7JC      | N4PL       | RN3CT      |
| KW9U       | IZ5MOQ     | ZL3PAH     | HB9FBG     | PY3VB      | VA7DX      |
| N0JR       | JJ0LZQ     |            | IZ0CKJ     | RL3BZ      | W5DXQ      |
| N4MI       | JK1DDG     | <b>213</b> | JA2KSP     | SP9IZV     | W7JET      |
| N6DHZ      | JM1JIV     | 9K2BM      | JM1JZN     | W5RDW      | W7QC*      |
| N6VNI      | KA6BIM     | AG5CN      | JR1CAD     | W9MR       |            |
| ND7K       | KF2OG      | EA5RU      | K3GGN      | WA4NUF     | <b>205</b> |
| NS3L       | KR4BD      | GI4OWA     | K5CR       | WB9B       | HB9ECS     |
| UX5UO      | N4DWK      | HB0WR      | K5LY       | WT2P       | HB9GWJ     |
| W3ML       | TG9NX      | K0YL       | K8SL       | YO3AIS     | HB9JNM     |
|            | UT7KF      | KM8AM      | KK7BR      |            | JA3UOQ     |
| <b>218</b> | VE3YXO     | N4MIK      | KP3V*      | <b>207</b> | JE4CIL     |
| AE4AN      | VK3KE      | NA6O       | KU8X       | EA5ZR      | JG1LRE     |
| AG4Q       | W0BM       | OH3FVP     | N7NW       | IW0BYL     | KA5JSM     |
| CU3HN      | W3NS       | S50B       | N9DR       | K7LY       | KJ4UZU     |
| HP2NG      | W4CCS      | SP7CVW     | N9IO       | K7VC       | N0TR       |
| K4WZ       | WB2ZAB     | W1ITU      | OH3PYY     | KM4NS      | N6DVR      |
| K6LRN      | WC0W       | W1ZK       | W0MS       | N7NF       | N9GKE      |
| K9OT       |            | W3DIY      | W0PE       | NA6MG      | NC1M       |
| KB7QFE     | <b>215</b> | W4GP       | W4PG       | NW7US      | NP3CW      |
| KG6D       | AD5WB      | W6SHY      | W9NIO*     | SP7QHR     | PY2SEX     |
| KT4AC      | AE4M       | W7PAQ      | WA3WZR     | W4AEJ      | R0QA       |
| LA2IR      | EA7LL      | WY0V       | WA4QMQ     | W7SX       | S53MJ      |
| N7VPN      | I2YPY      | XE1EE      | WQ1H       | W8MIL      | W8LR       |
| VA2LC      | IK1ZNM     |            | XE1FAS     | W9GG       | WA0SXV     |
| W1MJB      | JQ1PCX     | <b>212</b> |            | WA8LRW     | WD5BJT     |
| W2CDO      | K5QX       | HB9EXQ     | <b>209</b> | XE2YWH     |            |
| W5WP       | KB2ZPB     | K1XE       | AC5AA      |            | <b>204</b> |
| W8SAX      | KD1AB      | K6TAR      | BX5AA      | <b>206</b> | 4X6KJ      |
| WA3GNW     | KG4CUY     | LX1CW      | FM5DN      | AE0MO      | JE4KCN     |
| XE1R       | NM1G       | ON6YH      | JH6WMJ     | DK3QM      | JH1RVQ     |

|            |            |            |            |            |            |
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| K4BBH      | E77S       | KN7Y       | N5JED      | <b>193</b> | <b>190</b> |
| K8SMC*     | JA0ED      | N4ZY*      | NE5S       | EI6AL      | AE5FM      |
| N6EM       | JA3EEM     | NC2Y       | ON6MX      | JA1VRY     | DL2RD      |
| OE1HHB     | JA9IWR     | W1LY       | SV8RX      | JH1IZR     | HK3J       |
| RX3BP      | JR0GXA     | W4DVG      | VU3CAU     | K6DLB      | HL4CBX     |
| UN7BK      | K6CF       | WB9IWN     | W1CDC      | N0YO       | JE3OUW     |
| W5FL       | K7CTV      | WU7X       | W1DXH      | N5TF       | JH1AQN     |
| W9PDS      | KB3IFH     | XE1MW      | W4DSM      | N6JOJ      | JJ3BFC     |
| WA2VQV     | KD4POJ     |            | WB5STU     | N8VV       | JL3RNZ     |
|            | KI7M       | <b>198</b> |            | N9MB       | JR1FCS     |
| <b>203</b> | LA5LT      | DM3CW      | <b>195</b> | PY8WW      | K7RAN      |
| 7K3QPL     | N8IL       | EI1DG      | 9H1EJ      | R3IS       | KJ2U       |
| EA4D       | NF7D       | G6NHU      | DJ4JZ      | WB7QXU     | KM4VI      |
| EI2JD      | SM5CAK     | HA5BSW     | JA0MRW     |            | KN4FO      |
| F6KOP      | W2WC       | HB9AGO     | JA3BKP     | <b>192</b> | OE1JIS     |
| JH8LEY     | W5SV       | I8HAK      | JG6MQI     | 7M4CLF     | W3DQS      |
| K7CU       | WA6QGH     | IK2ULM     | JR1KBJ     | EI4HH      | W5AP       |
| KA9OKH     | WB2WPM     | JA1IFD     | JS1MRA     | HK6K       |            |
| N1QY       | WB9ZNZ     | JE3PCP     | K8ROK      | JA8EIA     | <b>189</b> |
| ON4LG      | YO2DFA     | KG8CW      | KA5VFU     | JH0HVJ     | 9H1AE      |
| ON5GQ      |            | LA8ZAA     | KG6DX      | JJ1CYX     | AA7XT      |
| W1ASB      | <b>200</b> | N7RD       | N0AMI      | K2WJ       | AC0W       |
| W4RQ       | AA5N       | NA7RH      | N4BAF      | LA7QI      | AI9U       |
| W7IUO      | EI5KO      | UT7EC      | N5JEY      | LB5GI      | JA0AVS     |
| W8LIG      | GM7NZI     | W7KKC      | N5UE       | N7KDT      | JA1IHD     |
| W9HZ       | JA8WGX     | W8JA       | SM2DMU     | PT7CB      | K2GLS      |
| WA4DOU     | JK1BIB     |            | W2PD       | R9JX       | K6UXO      |
|            | JR1QLM     | <b>197</b> | W5QP*      | SM6CLU     | K9TRV      |
| <b>202</b> | JS6SCC     | AB2E       | WA6HBR     | UA1OM      | KE4FW      |
| AA4DD      | K3SUI      | DF1IR      | WK9U       | W4CIR      | M0IFT      |
| AG6HE      | K5EWS      | HL4CCM     | YO3DDZ     | W6OUL      | N0LD       |
| DL5MHQ     | K7QBO      | KJ4YLO     |            | WZ4RC      | N0SL       |
| EA3HDZ     | N9LEO      | KX7L       | <b>194</b> |            | N7VZ       |
| IU8IYE     | NU4B       | NG9J       | AD0K       | <b>191</b> | NA2R       |
| K1EO       | ON6ZV      | SM3PHM     | EA6UE      | 4X6UU      | PJ4/NA2AA  |
| K6VVK      | UA9MC      | VA3NXM     | EI7GY      | DL6LZM     | R9MJ       |
| K7PT       | VE6PL      | W0IKD      | JA8ANQ     | EA5GXI     | SV2CLJ     |
| KF7NN      | VR2MY      | W4LIA      | JH8FIH     | HL1MKT     | VA6SZ      |
| NA2U       | W7LEA      | W5BK       | K2HT       | I4UUL      | WV4V       |
| NJ6K       | WD4OIN     | WB2HJV     | K4RM       | JA6CMQ     | WX2CX      |
| SA3CAT     | WN7J       | WB4SON     | K9EXY      | JH1AWJ     |            |
| SP3EPG     | ZL2LW      | WS4H       | KK4CB      | K6LPO      | <b>188</b> |
| TF3Y       | ZS6C*      |            | KU1T       | KE2M       | BG8PA      |
| W0DD       |            | <b>196</b> | N5HC       | KJ7NO      | IZ1JLN     |
| W1AO       | <b>199</b> | EA1AZ      | SM0EUI     | KR4DA      | JA5XPD     |
| W4NBS      | DL2JIM     | G0OSK      | TF4M       | N4QM       | JA6JYM     |
| WA6EZV     | G0THF      | K1FE       | UA4PK      | UA9AGX     | JJ1MNT     |
| WB9W       | JH0AKV     | K4SAF      | W1OK       | W0JW       | K2MK       |
| YB4CHP     | K1TKL      | K8CQ*      | W1XV       | WA1EHK     | KK4CLY     |
|            | K4NTO      | K9UWY      | W3MRL      | WB8EKG     | LZ1XL      |
| <b>201</b> | K6GFJ      | KI2D       | W7QHE      | WY4I       | N6XT       |
| DL6DCD     | K8EB       | KP4DKE     | WA9MAG     | YB2TS      | PY4AZ      |
| E20YLM     | KB0EL      | N4MEC      |            | ZS6UT      | RA9SC      |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| W5TUF      | JA1SZN     | N4XMX      | <b>180</b> | KC1ERO     | KC5RR      |
| WA5YNB     | JA2BUR     | N6KK       | A65BD      | KE3X       | KC9WPS     |
| WX2K       | JM1LPN     | NI7F       | DK8IZ      | NA5S       | KF8PD      |
| <b>187</b> | K4QD       | NO9E       | F5AQB      | OD5YA      | NU4Y       |
| AF3X       | K7LFY      | W4NE       | JA5MOO     | OT1A       | W4GV       |
| IZ2MHT     | K9MMS      | WQ5T       | JF7RJM     | VE1OP      | WA4TMJ     |
| IZ6ERS     | KB1W       | WW8RT      | K5EWJ      | W3HKK      | WA4USA     |
| JA1UTB     | KC9G       | YB1RKT     | K7PTC      | W4DWS      | WW6G       |
| JA4RED     | N1ZZ       | <b>182</b> | K8MVZ      | WB2KSP     | XE2B       |
| K3XO       | N4KM       | AB9KZ      | KB2S       | WP4CQ      | <b>175</b> |
| K8ARY      | NC7B       | AC4TO      | N1BCL*     | <b>177</b> | AA3TH      |
| KC2STA     | PY2OP      | DL1MEV     | N4ST       | 4F3BZ      | AC0DQ      |
| KT8D       | SP3TLJ     | EA7LS      | SV1BYI     | AK9B       | CT7ANG     |
| NX8Y       | W0ANZ      | JA1DCO     | WA9IVH     | DD0VE      | DK2GP      |
| VE3NJC     | <b>184</b> | J11UHZ     | YO4AUL     | DJ9KV      | EI8GS      |
| W4AO       | AA4OC      | JM1CMA     | <b>179</b> | DL1SWN     | G3CWW      |
| W4GHW      | AC8L       | K4TXJ      | A71AM      | EA4S       | HB9DTE     |
| W7IMU      | G4VWI      | KO4PY      | DK1NAL     | G4AFJ      | HB9PUE     |
| WA8RCK     | JF1KIG     | N3AO       | G4YCS      | HZ1GW      | HP3TA      |
| <b>186</b> | K4JLD      | NT9F       | IK5BSC     | IK4TVP     | HS8KAY     |
| A61BK      | K4RDU      | NZ3M       | IW4EII     | IZ1JIZ     | JA6FEG     |
| DL6NW      | K9JDP      | W0IEA      | JA0NZR     | IZ8DEO     | JH2NWP     |
| EA2AA      | KB2XJ      | W6GJB      | JF2AIJ     | JJ1HLL     | K1GND      |
| IW8CGX     | KC4HN      | W6IS       | KR0O       | JR6GHN     | K4HEB      |
| JA3MIO     | KI7HO      | WB8RFB     | N3AIU      | K0ABC      | KI4TZ      |
| JG1GJH     | KP4DS      | WL7OU      | N4KEB      | K3CWF      | LB2TG      |
| JJ1OKK     | KP4N       | WY9V       | N5FEE      | K4DET      | N1BRL      |
| JP1GVC     | KZ2R       | ZS1EL      | N8NB       | K4OP       | NA1DX      |
| K0MD       | MU0GSY     | <b>181</b> | NS4F       | KC3AK      | SM0BSO     |
| K2DF       | N5QZ       | AA3AZ      | TF5B       | KD8MQY     | SM2YIP     |
| K2RNY      | PY2CP      | DF2WF      | UA4SKW     | KM2E       | W2FS       |
| K2TV       | WA5NOM     | DL2AMD     | W1MR       | KN6VTC     | W4JVN      |
| K9RT       | ZS6IR      | DL7BO      | W1PY       | W2FDM      | WA7HQD     |
| KM5VI      | <b>183</b> | G8BCG      | W3KN       | W3KB       | <b>174</b> |
| KS0M       | AC4BT      | IZ2CSX     | W4ASE      | W4UAT      | DL5MM      |
| KV7N       | DK3FB      | JA0GZZ     | W9BS       | W4UT       | DL9SAD     |
| M1EMC      | GM1BSG     | JA1PUK     | WA7HR      | W5IO       | DS5QLJ     |
| N2ZL       | IT9IPQ     | JE2DOD     | <b>178</b> | W7GTF      | EI4BZ      |
| N9BVA      | IW1PUR     | JG1RYQ     | 4F1OZ      | WC2C       | IK8IPL     |
| OZ6TL      | IZ7GIT     | K3PIN      | AD6DK      | <b>176</b> | IZ8EYN     |
| W4HOG      | JA1IAW     | K4HQK      | DS2BGV     | 5P5Q       | JA0BES     |
| W6HB       | JH3EQP     | LU8ADX     | EA8TK      | 5T5PA      | JH1FRW     |
| W8MSP*     | K0RAR      | M0MCV      | EI5JL      | E74A       | JH1XFR     |
| W9GM       | K3EJ       | N0VVV      | F4CPF      | EA1AHA     | K2YSY      |
| WR7Q       | K3VPZ      | NC6R       | GM4KHE     | G4DDL      | KM4A       |
| <b>185</b> | K4WM       | NE0U       | GM5YTT     | IN3FCK     | KS4WA      |
| 9M8DEN     | KJ4R       | SM5CSS     | JA3AOP     | IT9ABN     | N8TFD      |
| DL4ZAB     | KL7KK      | VA3HP      | K0SRL      | JA1PLT     | NI4Y       |
| EI3CTB     | KL7NW      | WB9TFH     | K2JK       | JH1SBE     | NN4EE      |
| HK1X       | KS8W       | XE2MX      | K6IRA      | K4IE       | OM2AGN     |
|            | LX2SM      |            | K9YZ       | KA4H       | PY2RN      |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| W5VU       | IK2GOQ     | JR2PAU     | JA2KGQ     | W4ARK      | VU3RGB     |
| W6SIY      | K0AIZ      | K1QN       | J11DMH     | W6BBS      | W0OGH      |
| WM4AA      | K6JJ       | KC4AA      | KB9LIE     | W7YED      | W6DOE      |
| WY2U       | K9HQM      | KR4U       | KE4BKL     | WD8LTM     |            |
| YB0EIN     | K9KDS      | KW4MM      | KU9S       | WW3A       | <b>162</b> |
| ZL3TE      | KB8KIM     | NI8Z       | N8IK       |            | AA6XV      |
|            | KD5R       | OE6BME     | N8OQ       | <b>164</b> | AB4FH      |
| <b>173</b> | LU2JCW     | SM7DXQ     | NZ6N       | AB7RW      | EI4CF      |
| 9A1R       | N1SZ       | SV1XV      | SM1NJC     | DD0VU      | JF2SKV     |
| DL7AA      | N3YZ       | VA3UU      | UR9IDX     | DL5ZB      | JH1ORA     |
| EW4A       | TA1PB*     | VE3FAC     | W5RYA      | DS3EXX     | JQ2MPJ     |
| G0UJ       | W4CMM      | VE3FRR     | W6ZPL      | G3VQO      | KA1BQP     |
| IW5EIJ     | W5GOL      | VK5CE      | WA1LAD     | G4SGX      | KA3GWD     |
| N3WD       |            | W1TO       | WA5POK     | G6MXL      | KL2R       |
| PF1MO      | <b>170</b> | W3WH       | WA6MRK     | I8NLC      | KM4CQG     |
| VK1AX      | CU7AJ      | W5WLA      | WR2G       | JF7NNI     | KV8P       |
| VK4CC      | DS3EXT     | W7BJN      |            | JG1WNO     | LA1J       |
| W4GHD      | EI5GM      | WB1ASL     | <b>166</b> | K0LU       | N1BZ       |
| W4MOT      | G3LAS*     | WC4B       | 7Z1HL      | K2DC       | N3PV       |
| W8PAT      | HB9HHH     |            | AB9BH      | K6ME       | N3TR       |
| WA5PFJ     | JA6SUY     | <b>168</b> | DD9WG      | KA5IAU     | N9AZZ      |
| XE2W       | JE1GLP     | AA5H       | JA3WMS     | KD4CM      | NS4X       |
| YB4IR      | JN1SUT     | AC8TO      | JE7BUH     | N7MB       | ON8PHD     |
|            | JR0AMD     | AI4QQ      | K2FJ       | N7UJJ      | OZ6EI      |
| <b>172</b> | JR6GV      | DK3TL      | K2OP       | NC6K       | VU2TMP     |
| CT1AUO     | K9BO       | DL5KUT     | K3DQB      | NC6RJ      | WY7FD      |
| E29TGW     | KD4EE      | DS4DBF     | OV2B       | NF6P       | YV4DYJ     |
| EA1P       | KI4R       | F5EOT      | SV2ESW     | PY2FUL     |            |
| EA3NG      | KJ6Y       | IZ5BYJ     | TG9AJR     | TF3G       | <b>161</b> |
| IZ8GCP     | KQ5S       | JA1ERB     | UA0FDX     | VK3MB      | F1BFD      |
| JA1UBZ     | N2TC       | JA5SEY     | VA3EJN     | VU2AE      | IC8XIL     |
| JA7MWC     | N2YBB      | K7YZO      | W3JXP      | W8BI       | JA2HOL     |
| JH1BHW     | N9ATF      | KB1HY      | W7TG       | W9EBO      | JE1COB     |
| JM3GXU     | ON5EQ      | KB4KBS     | WB8QZM     | WA1W       | JE7OEC     |
| K3LL       | PY2FZ      | KB8DID     | ZS1C       |            | K3JM       |
| K4EZY      | R3BB       | KE8G       |            | <b>163</b> | K3LA       |
| K9AAA      | TA1L       | N4GBK      |            | JF2RSF     | KC4DM      |
| N0CKC      | W1DAR      | N8JS       | <b>165</b> | JG3KMT     | KE9UA      |
| N7TW       | W1ES       | NM4SH      | EA4EJP     | JR1HYA     | KU2A       |
| PY2ADR     | ZP6CW      | NX1P       | F5NNN      | JT1CO      | N4LKB      |
| RA5C       | ZS5LEE     | SM5AFU     | JA4CSJ     | K0BX*      | NH6L       |
| UY2UZ      |            | VK7ZE      | K2MHE      | K3WJV      | WA3UTC     |
| WA1KXV     | <b>169</b> | W1HEO      | K3GW       | K4GN       | WB2RAJ     |
| WA4VJK     | 4O3A       | W4BH       | K6BR       | K5SES      | YB1BML     |
| WA5CMI*    | AJ4IM      | W8TM       | KF4IFF     | K6GCN      | YO6HSU     |
| WO5I       | AK1P       | WE2K       | KK4XL      | KB8NTY     |            |
|            | CT1ETE     | XE1ILI     | N3HYB      | KM2O       | <b>160</b> |
| <b>171</b> | G8APB      |            | NN3V       | LA8PDA     | EA6AZ      |
| AB1J       | JA2CKK     | <b>167</b> | SP5AMN     | NJ6W       | F5VML      |
| CU2AF      | JE7KCI     | EI7JZ      | VA3IC      | NW6V       | FM5FJ      |
| CU2CE      | JF3KOA     | G4FTC      | VU2ABS     | NY4G       | HB9MXY     |
| G4NBS      | JH0IEW     | HB9TJG     | W1MO       | RA3SD      | IW1GEU     |
| GW0ANA     | JN1RFY     | JA1ASO     | W1RG       | RW6MBC     | JA1EYN     |
|            |            |            | W3IZ       |            |            |

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|------------|------------|------------|------------|------------|------------|
| JA6NQT     | W6PG       | VU2NXM     | W6RFF      | JA4DLF     | KA7CVJ     |
| JE2SOY     | W8PE       | W1GY       | WC2L       | K0FD       | KB7V       |
| K3MI*      |            | W4AFB      | WM5H       | K5KG       | KH6XT      |
| K7FL       | <b>157</b> | W4JDS      | WU8T       | KG5NP      | N1CNG      |
| K8WVA      | AC4FZ      | W8EOG      |            | KN4WOJ     | N1GNB      |
| KE4KMG     | AE5B       | YO8PS      | <b>153</b> | KX2B       | TA1AL      |
| N4HL       | DS4OMS     |            | AA9WO      | N9ATD      | VR2VGM     |
| N7PIB      | F5GSJ      | <b>155</b> | G8GHD      | NE5C       | W0ZX       |
| NR5O       | IZ5GST     | DL6ZBN     | HB9BMY     | NJ1Q       | W5PD       |
| VE3TMG     | JH1RFM     | EI3HA      | IU8GNY     | OZ9U       | W5WS       |
| W0PPA      | JH4GNE     | EI9HX      | K4AEN      | VE3NKS     | W7FI       |
| W1ZS       | K0GEO      | JH8UGL     | K4NKT      | W4TUN      | W9GFB      |
| W9UM       | K0QB       | JP1EWY     | K6VWE      | WB8TGY     | W9SE       |
| WC4V       | K1LTJ      | K3KY       | KF3N       |            | YB0AZ      |
| WM9Q       | K2RKJ      | K6RI       | NY7T       | <b>150</b> | ZS2I       |
| YO6HOY     | K9IA       | K7PO       | ON4EB      | 7N2JZT     | ZS6HON     |
| ZS6RJ      | KB5CSQ     | KD2GC      | ON5GF      | AC4XO      |            |
|            | KD5RBU     | KE7AUB     | PY2AB      | JA1CPN     | <b>148</b> |
| <b>159</b> | KG6WIK     | KF1P       | RA3CO      | JA7PKV     | AD6KQ      |
| AC0B       | KM4LS      | LB8OH      | SP1NEN     | JH1CTV     | AD9DX      |
| DL8OH      | LA8WG      | N0TK       | VE7SZ      | JR4VEV     | AK4AO      |
| F1OBJ      | N2XQM      | N1HO       | VE7YY      | K4TR       | AK6I       |
| IV3NVB     | N4LSJ      | N4LV       | W3KHZ      | K6OJ       | DL2VWR     |
| IZ7QSS     | N6VH       | N6DW       | W8WV       | K8LBT      | DM5JBN     |
| JF3AHI     | N8YQX      | N6FS       | WB5ZAM     | K9QA       | ER0FEO     |
| JG1XBM     | N9MSG      | NR0Q       | WJ8Y       | KK4TKJ     | GM1TBW     |
| JR1LZK     | PP2FN      | NZ0O       | YO3GJC     | LA9KY      | HC1HN      |
| K3RWN      | SP2LLP     | RK2M       |            | N0IW       | IK0XKP     |
| KE7BMG     | SP5NON     | VU2SWS     | <b>152</b> | N2CJN      | IK8OZV     |
| KM8V       | TF2LL      | W6DRB      | AI6P       | N9AVC      | IZ1EPM     |
| KX6C       | VE3VHH     | W8VK       | CE3FZ      | NR2D       | JA7HYE     |
| N4UW       | W2KNG      | WA8Y       | DS5JMG     | OR4K       | JE2VYM     |
| UA0SC      | W6ELI      | WB3AVD     | IU4BJC     | PA0QRB     | KA5SYP     |
| WT3Q       | YB9AY      | WU1U       | JA1RRA     | PT2ND      | KC2RDW     |
|            | ZS4JAN     | YB2TJV     | JK8VMB     | R2ARR      | N4BRF      |
| <b>158</b> |            | <b>154</b> | JR4DHK     | TA1CQ      | N4DJT      |
| EA5LV      | <b>156</b> | AA5B       | K1FUG      | WX3P       | ON5RKN     |
| EA8TZ      | AC7JM      | AC9GK      | K1IG       | YB1AYO     | SM0XG      |
| IK6BMU     | EA3HPX     | AD7XG      | K5DXR      |            | SM3DXC     |
| JA1CCG     | EI8JB      | DS5WQT     | KD2OV      | <b>149</b> | UA6XT      |
| JA2CPD     | F8DZY      | DU1KT      | KD9ZR      | 7L3SQL     | VU2OY      |
| JE6PJP     | G3PSM      | G0FWX      | N5SIX      | A92IO      | W2ARP      |
| JH2WDT     | G4ZWY      | IC8SQS     | OH3TY      | AA4FU      | W4EJG      |
| K8YAH*     | IU5RTR     | JK1AKA     | SV2DSJ     | AA4MM      | W4IDX      |
| K9UO       | J68HZ      | K2CDJ      | W6OZI      | DJ0AH      | WW5L       |
| KB0V       | JA1GLE     | K8CR       | W9LU       | DS4DRE     |            |
| KC2WUF     | JF2OHQ     | K9AAN      | WA2BOT     | EA5XV      | <b>147</b> |
| N0EUV      | JH1IIY     | KA1CTL     |            | JA2ACI     | CT1DMC     |
| N5EI       | KO4DKI     | M3DFW      | <b>151</b> | JH1HRJ     | CT7ABD     |
| N9MR*      | M0NGN      | N5MT       | AB0RX      | K3HPA      | E73D       |
| NT5O       | N4UP       | UW7UA      | AB5YI      | K4ZRJ      | EI3ISB     |
| W4TE       | N6MM*      | W4GH       | IW7EDZ     | K5VG       | JA5CDL     |
| W4VG       | PV8ABC     |            | IZ4IRO     | K6WY       | JA5IBP     |

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| K1RI       | KI0HA      | WF7T       | G0HSA      | JA0PZJ     | IT9JPS     |
| K4HYJ      | KN4AMX     |            | JA1JYS     | JA2LMY     | IW0ECV     |
| K7UW       | M0PCB      | <b>142</b> | JK1OTP     | JE6UWU     | IZ0RPS     |
| K9WMS      | M0VCB      | AA2T       | K0IO       | K2KIB      | JA7NGE     |
| KD9BIE     | NA8W       | AD8NQ      | K7JH       | K4AU       | JR4OTP     |
| KI4NSP     | OE9DGV     | DS5BRE     | K8JRK      | K5MMH      | K7YMG      |
| KX4I       | OH3GGQ     | EI2II      | N1AH       | KC2NJ      | K9CHP      |
| LU2AH      | VE7UM      | G3VXJ      | N1UZ       | KC8IVC     | KJ4FZ      |
| N2SO       | W3UNX      | HB9GIV     | N4GRC      | KF2G       | OH4KRN     |
| N2YU       | W4DN       | HS1JZT     | N7FF       | KL7XO      | PA5X       |
| N9QQK      | WF5I       | JA9KA      | NA6XX      | N1FOJ      | RN0C       |
| W4TNH      |            | JA9KRO     | NA9L       | N3OUC      | VK2GR      |
|            | <b>144</b> | JE1TNL     | NS0W       | NE1RD      | VK7AP      |
| <b>146</b> | DJ6OZ      | JL2ULM     | NZ9Z*      | SV2JU      | VR2IL      |
| 7J1ABD     | HB9BEM     | KF9LI      | VR2CC      | SV3KH      | W2RQ       |
| 9J2BS      | HL2DBP     | N3DV       | W0MF       | VE3BHZ     | W2WGK      |
| AB1NS      | IK5ZAJ     | N5RN       | W7QF       | VU2DED     | WB2AA      |
| AB5GU      | JA9EJG     | W3MF       | YB5WIR     | WO6T       | WM4W       |
| AE4VJ      | JH4GXE     | W7LEB      |            | YB2IQ      |            |
| AE5LK      | K1XGM      | WA7ZXD     | <b>139</b> |            | <b>135</b> |
| AG5Z       | K2IRM      | WB6FWS     | 7Z1CQ      | <b>137</b> | EI9CN      |
| AI2S       | K4GHS      | WU4B       | AB4BJ      | A71XX      | G0MMI      |
| EI3IO      | K9BQL      |            | AF3K       | AJ6X       | G4FVZ      |
| G4EHT      | KA9JCP     | <b>141</b> | AI1W       | DL9KSM     | HC1HC      |
| IW2FLB     | KE3ZT      | EA5PS      | DK4MX      | HB9DPO     | HL2MHU     |
| JR2CCH     | KI2Y       | HB9ARK     | IZ0GVZ     | JA3MAT     | HS3OY      |
| K0ASA      | KJ7KOJ     | I0BJV      | JA0NPQ     | K0UBR      | IS0EBO     |
| K0JJR      | N4WD       | IK2BBU     | JS1LQI     | K4VAC      | JA1RBY     |
| K3GO       | NN6K       | JA7JAA     | K0GK       | K9JIG      | JM3XZC     |
| KB8ZUN     | R6TY       | KG5POL     | K4NI       | KB4DSL     | K2ZD       |
| KO3F       | SV1AER     | KN9N       | K5GZR      | KB7DT      | K4TG       |
| NT5EE      | SV3EXP     | KX5U       | K8RMC      | KC5LT      | K6CW       |
| PA3AIN     | W4KCM      | N0AKC      | KS0JD      | PA9JO      | K9KJ       |
| PY2BT      | W4WB       | N5TU       | N2ADE*     | RM4C       | KS4Q       |
| W1MRH      | WB5KSD     | N8AGU      | N4EDT      | SV3GLL     | LZ2HM      |
| WB1S       |            | N9IXD      | N8TEM      | W0XE       | MM1PTT     |
| WI4R       | <b>143</b> | NO2C       | NB2P       | W1GXH      | N4PAJ      |
| WJ1B       | AK1N*      | OE6CLD     | NK7I       | W3/NH7C    | N5ZY       |
|            | DJ5DT      | RM6LW      | OH3DP      | W3RMS      | NN8L       |
| <b>145</b> | JA1CPU     | SV7CUD     | OZ9GA      | W9FF       | PV8RR      |
| EA1MV      | JE4WOK     | W3ATV      | PY3SB      | W9TO       | SV9FBK     |
| IK6CGO     | JJ1IRS     | W3ENM      | TF1A       | WA0WOF     | TF1EIN     |
| IZ0COI     | K0ARM      | W3NRJ      | UA4HAD     | WB5TOI     | W2GHD      |
| JA0BEJ     | K3WGR      | W5HNC      | VE7VZ      | WV0Q       | W5TMC      |
| JA2FRC     | KB2TGU     | W7PC       | W9RB       | ZR6GR      | W5YKU      |
| JA3FRI     | KZ1X       | W9FML      | WN1M       |            | WF4W       |
| JH1EGT     | N1BKB      | WA4UWD     |            | <b>136</b> |            |
| K8MN       | N9RE       | XE2AD      | <b>138</b> | AA7UN      | <b>134</b> |
| K9MQ       | N9XG       | YO9GJY     | C31MF      | AG4TO      | AF9W       |
| KA4AHU     | OK2FB      |            | F8EZE      | AK9L       | DB9CR      |
| KB1AWM     | W3GP       | <b>140</b> | HB9HFM     | DG1SGW     | DL2DCX     |
| KB4CRT     | WA2MUA     | AA9AA      | HB9WDF     | DL5FAC     | F5ELL      |
| KG4OJT     | WA6URY     | F5DBT      | IK8PGE     | HL4RBR     | G3VAO      |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| IV3XWD     | <b>132</b> | W2UB       | NF4L*      | I1FBJ      | WW6W       |
| IZ1UKG     | AC5Q       | WF5E       | NW3U       | IZ1UKF     | <b>125</b> |
| IZ8LMA     | F4GTB      |            | RA9SAS     | JA1PHE     | AB2NI      |
| K2GW       | JE4FNC     | <b>130</b> | VA3AYA     | K0FF       | AI5EG      |
| K4GM       | JE7FOP     | AA0BH      | VU2OT      | K4SAW      | DL1TPY     |
| K8GT       | JG2NXV     | AA2VG      | W1ARY      | K5WRE      | EA4E       |
| KA9TOX     | J11ZS      | AK0A       | W5RAE      | K6DJ       | F5BEG      |
| KC4LZN     | JJ1CWC     | DJ3EJ      | W8HB       | K7LOL      | G4PUQ      |
| KC7CS      | K4WJ       | I8DKR      | WD4GZW     | K7LVJ      | JA9ALR     |
| KI0KN      | K5KEW      | IZ2GNQ     | XE1SAX     | K7VL       | JA9EEH     |
| LZ1MDU     | K5PC       | JH1OVY     |            | K8SI       | JE7KQU     |
| N3GTG      | KB3KJ      | K0SQ       | <b>128</b> | KD2NF      | JH6JWE     |
| N5TW       | KF2ZQ      | K4NNQ      | 4X4JU      | KE8NOA     | JO1SIM     |
| NK5Z       | KF6A       | K5NV*      | 5H8HZ      | KF8N*      | K4AEH      |
| PY5VC      | LZ1XZ      | K9JE*      | AC2QH      | KG4URP     | K4MSS      |
| SV2BXA     | M0RTP      | KE4YOG     | CR7BRV     | KJ4QDZ     | K8PGJ      |
| UT9LC      | N4GOA      | KI3O       | HB0RER     | N0UCR      | KP4ED      |
| VE3EDY     | N4UFP      | KK4ODQ     | HI3I       | NE6V       | KW1X       |
| VE9VIC     | NC7M       | KO6UW      | IK7ZLW     | OH6IH      | KW7XX      |
| W0QD       | NJ4V       | M0AQM      | IW9FRB     | TA2RC      | LA2XNA     |
| W3WTD      | NS0D       | N2FY       | JA2KPW     | VU2IT      | LA5HPA     |
|            | NS7U       | N2YF       | JJ1IDW     | W1MJC      | LU9DO      |
| <b>133</b> | PY3OG      | N8ERL      | JK1MZT     | W6CUA      | MM0INH     |
| EA2BFM     | TF8GX      | NG4DX      | K0FJ       | ZL3REX     | N0AZZ      |
| HC1E       | TG9AWS     | OZ7BQ      | K0HQW      |            | N3DD       |
| JR6LDE     | W6VFA      | PY2YW      | K0JDD      | <b>126</b> | N5XUS      |
| K2IE       | W7GSV      | VE2YG      | K1HC       | DL9CP      | NJ2X       |
| K3UT       | W9CTJ      | VE7ON      | K4AVO      | G3VDB      | NS7K       |
| K4CNF      | WA1HXX     | VR2CO      | K5GM       | JA0EBV     | VK2DAG     |
| K6EV       | WF8Z       | W0TLX      | K8CJY      | JG4OOU     | W0GWK      |
| K7CMZ      |            | W1HQ       | K8ZEE      | JH3IOY     | W3LWH      |
| KA4LBD     | <b>131</b> | W4OV       | KQ6K       | JJ1VFE     | YU1JF      |
| LA9JKA     | AE1T       | W5SG       | KY6AA      | JT1DN      | ZL2DD      |
| N0DL       | AE7U       | W9MB       | N6BDX      | K4RP       |            |
| N2IFA      | F6FHZ      | WQ5O       | NQ4A       | K7BWC      | <b>124</b> |
| N2SG       | G5CL       | WW4N       | PP5VA      | K9LCR      | AC6FU      |
| N4VN       | JA1CCH     |            | PV8DX      | KD0KZE     | DS2GOO     |
| N6GY       | JA1QEY     | <b>129</b> | S51MA      | KF4JHG     | EI2IP      |
| N8LCU      | JA1WTO     | AC9HJ      | TF1EM      | KG8OU      | HB9BEP     |
| N9NFT      | JA3KWZ     | EA4OR      | VE3MSC     | KM6WXB     | HC2PY      |
| NC3O       | JH0LME     | EI6GI      | VE3QAA     | N2BSA      | JH1VWP     |
| SM6WET     | JH3PRR     | HB9AZO     | W1XK       | N3TTT      | K4TMG      |
| SQ9DXT     | JH7CSU     | HB9MZI     | W2GGY      | N8JK       | KB4ET      |
| UA0ABB     | JR3PKO     | IS0/YO3RA  | W4CC       | NB3R       | KC0V       |
| V31CQ      | K3IRV      | IZ7QFN     | W4LLP      | NT4K       | KN4OK      |
| VE3XK      | K4IU       | JL3SIK     | WA8IWK     | PF7M       | N0LGU*     |
| VE7NY      | KG5VK      | K5LLA      | WD1M       | PG0S       | N0RQ       |
| VR2ZXP     | LB8CA      | K7ORK      |            | SM6WXL     | N2MN       |
| W1IZL      | N4WOT      | KG2V       | <b>127</b> | VA2GA      | N4PGL*     |
| W6QO       | NO3U       | KI6RRD     | 6K5AQY     | VK4BUI     | N5OP       |
| WC9C       | OH7HM      | KW8I       | EA5DKU     | W7CB       | NS6E       |
| YB2BNN     | VE2WY      | N8KUS      | EI4GJB     | W7WES      | SM6YEC     |
|            | VE7XT      | NE5W       | F8DHE      | WD9IOK     |            |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| W0RH       | WD6T       | KK5J       | IZ4GOL     | <b>116</b> | PV8AAS     |
| W2YWC      | WO4L       | N0OK       | K3FS       | G3LOJ      | R7CD       |
| W4SW       | WW1WW      | N8XS       | K3MSB      | IW7DMH     | SM4RGD     |
| W9KM       |            | NJ8G       | K3WSU      | JF1WRV     | SQ2AF      |
| WA6VZN     | <b>121</b> | NR5R       | K5KDX      | JH1IHG     | W4DFU      |
| WB6RAB     | DD9WL      | SM3WMU     | K6JAD      | K0HB       | W4FDS      |
| WT5L       | DK7VW*     | UA3DUJ     | KD2UF      | K0MB       | W6EKR      |
|            | EI9GLB     | VA7DJ      | KD4EUH     | K1JKR      | W7GB       |
| <b>123</b> | F6JSZ      | VE2JM      | KK5ID      | K4BNF      | WA3HR      |
| AA9XA      | G3YFE      | VE7VV      | N0ATQ      | K4HDW      | WA3YZD     |
| AC6DD      | HL1OYF     | W1USN      | N8AID      | K4LCP      | WA8KNE     |
| DJ9KM      | IT9GNG     | W1ZZ       | TA1HZ      | K5PBR      | WB2JFP     |
| DL5HU      | JA1CC      | W8YV       | UA1TGQ     | KI8AE      | WB2MKX     |
| F4RST      | J11LLD     | XE1AO      | VA1SEA     | KJ6YK      | WB8YTZ     |
| IV3EFE     | J14HKA     | XE3E       | W2MPK      | N4LS       | YV4EH      |
| JA1PRV     | JR4NUN     | YO5QAW     | W2RS*      | N4WMB      |            |
| JE6RIJ     | K0WJ       | ZL3RIK     | W4/KL7GLL  | N9ETH      | <b>114</b> |
| JJ1XVA     | K1XO       |            | W5EC       | P40P       | 2E0XAR     |
| K3RRR      | K3LAB      | <b>119</b> | W9JJ       | S51DV      | AF6O       |
| KA5OWI     | K3UW       | AC7ZG      | WA1DD      | SA7CJO     | DK1MCS     |
| KH6P       | K4RSA      | AF8C       | WB4UBS     | VE3KKB     | DL2NAI     |
| KZ5JEF     | K8FB       | DL2OW      | WB9AZA     | VU3WUA     | DL4FDM     |
| N5CR       | K8TLC      | EI2HZB     |            | W0QL       | IK2SYK     |
| W0LGQ      | KA9JAC     | F8GB       | <b>117</b> | W4SKW      | K1TWF      |
| W2OIL      | KC1RET     | HA2EQD     | 9K2HM      | W4WCD      | K2KYH      |
| W6NT       | KD2RUY     | K0FTC      | EI8JX      | W6JJW      | K3XC       |
| WQ8T       | KG2U       | K0SQS      | HA5DI      | W7VP       | K9XR       |
|            | LA4RT      | K4WSW      | HL4GHT     |            | LU6XQB     |
| <b>122</b> | N1GFV      | K5VSD      | IK2WSO     | <b>115</b> | N1KM       |
| DL6WM      | N3CAL      | KA4KBX     | IZ3DBA     | 4S6RYD     | N5MI       |
| EA2RY      | NC8I       | KC5N       | JA1DIO     | A71EM      | N8LAS      |
| EI5KI      | VU2XE      | KD6WKY     | JA5EEU     | AA2F       | NE3K       |
| JH9FCP     | W2EQ       | KI0G       | JE2FUP     | AA9JC      | TA3J       |
| J11FXS     | W2GM       | KR9A       | JH5OTE     | AF4OZ      | TA7AZC     |
| JL7SNM     | W5JE       | N4MC       | K3ZI       | AJ6V       | VE3VV      |
| K3QB       | W8TE       | N5VBK      | K4PWS      | DS5AAQ     | W1BYH      |
| K9BR       | ZS2ACP     | NA1RL      | K5TU       | GM0SCA     | W2MW       |
| K9TVG      |            | OM6CI      | KA4IZN     | IK4EWN     | W5MJ       |
| KL7XD      | <b>120</b> | W2XX       | KY6J       | IU1RLJ     | W8EH       |
| KO4XI      | AA4QE      | W9COS      | KZ4EX      | IZ7HNO     | WB9WHQ     |
| KP4DDY     | AB8M       | WA2ALY     | N3STZ      | IZ7YPK     | XE2AU      |
| KR7RK      | DB3KE      | WD0ANB     | N4ZR       | JE1CTA     |            |
| NG0G       | E70X       | YB9WZJ     | NJ9Q       | JE1FYV     | <b>113</b> |
| NZ5F       | EA4ESI     | YU1LD      | VU2MUD     | JF1FSW     | 7K1LUE     |
| S52R       | EA4TX      |            | W2ZK       | JK2VOC     | AA4RX      |
| TA1UT      | HB9AJY     | <b>118</b> | W4POT      | JN3XEZ     | BD7IBN     |
| VU2MB      | HB9GZE     | 7N4OBV     | W6CN       | K1RE       | DL3ANK     |
| VY2RU      | HS7WMU     | AC8AZ      | W7NP       | K2CQW      | DL9QJ      |
| W1KKG      | IK1RKN     | AK3E       | WB2UFF     | K3OK       | EA5HB      |
| W9LCQ      | IU8LMC     | DB4RG      | WT9U       | N0VTZ      | EC4KW      |
| WA5YOM     | K6SY       | DD8BA      | ZS6NK      | N1TQP      | F4HAB      |
| WB4JPG     | KG4IYS     | DJ0CL      |            | N3COB      | GM1DSK     |
| WB6PIH     | KK4MA      | DJ5FZ      |            | N6DSC      | HS5XWY     |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| JA0ADY     | W7VV       | KF6I       | W4CRN      | EI2LH      | K4FW       |
| JA0IJG     | WA2IBZ     | LA3ANA     | W5DP       | F5PBL      | K5PSN      |
| JD1BLY     | WA3IIA     | N1XL       | W5GCX      | FM4LV      | K9DUR      |
| JG0HEW     | WA4NEL     | N5LKE      | W9GWP      | IK8TEM     | KC3OPI     |
| JH1GNU     | WB4CTX     | N5PD       | W9IAL      | IT9ZEO     | KI4PG      |
| K0INR      | YB1RQX     | N7WFK      | W9LYN      | JA2DCN     | LA4DM      |
| KC4ZA      | YO2OXD     | N9EA       | WD0AJG     | JA4JSL     | N0IN       |
| KD2CYU     |            | ND0B       | WN9A       | JA5JUG     | N8NIJ      |
| KE1IU      | <b>111</b> | NT6AA      | WZ9W       | JM7SKE     | N9PWM      |
| KM4ODS     | AB3TM      | SM6LPG     |            | K0MU       | NA4D       |
| OM4KW      | CT3DZ      | SM7TZK     | <b>108</b> | K2KNB      | VE2GT      |
| ON7RK      | DU1IVT     | W2FDJ      | AB6WQ      | K6BY       | W0QKL      |
| SV4FFL     | DV3FM      | W2PS       | AF8P       | KR4Q       | W2TX       |
| VU2JXL     | EI2HIB     | W4EY       | BV6CC      | KV3W       | W3TZ       |
| W4LEW*     | EI4GNB     | W7WT       | DJ5AM      | N0TNJ      | W4OEP      |
| W5MF       | G0RPM      | WA0CIE     | DL7UHD     | N1ECC      | W5DWA      |
| W7EY       | IZ4COT     | WB2BXO     | EI3GV      | N3EA       | W7UV       |
| W8ZR       | JA1DHY     | WB4EVH     | EI5FQB     | N3PW       | W9HT       |
| WB4PWZ     | JA3DLE     | WB4HMA     | F5VIF      | N4RT       | WA7VHT     |
| WB8LEM     | JF1AZQ     | WV1K       | G3YBY      | N6AJR      | WL7CG      |
| YE1AR      | K0XM       |            | JE1GSD     | N6UOZ      | WV4E       |
|            | K4HR       | <b>109</b> | JH3AEF     | N7TP       |            |
| <b>112</b> | K4JDJ      | 9H1AZ      | JI1MPS     | NN5O       | <b>105</b> |
| AC8MR      | KT5V       | DB2WD      | JI5RPT     | OZ5D       | 7Z1SJ      |
| G4WGE      | N0MHL      | EI2FG      | JP1RLN     | R2AB       | AA4EA      |
| G4WWG      | N2YCH      | EI6GF      | JS2LPJ     | SP7LPD     | AE4G       |
| HB9IBA     | SP7ASZ     | G0DTX      | K0CCM      | VA2EU      | AI4EY      |
| JA1GFD     | UX5XK      | HG6IA      | K4LQ       | W0VU       | EA5DPL     |
| JI1GDS     | VU3DJQ     | IT9BLB     | K5HW       | W4WNT      | EA5WP      |
| JJ3OFL     | W1RH       | JJ2BLV     | K5JUC      | WX7B       | EI4DQ      |
| JK1AIA     | W7FS       | K5IUC      | K7WTG      | YB8HZ      | EI4IZB     |
| JQ3TAN     | W9CLA      | K5ZD       | KA2F       |            | EI8GVB     |
| K4AAP      | WA8COB     | KB5RW      | KB9S       | <b>106</b> | EI8IQ      |
| K5RQ       | WB2SNN     | KD8DEU     | N3ER       | 5W1SA      | F6BZT      |
| K5YE       | WB4SIA     | KE0GHU     | N6PSN      | AA7DK      | IW8AWZ     |
| K6SLO      | WB9MSM     | KI5QQG     | N7WR       | DC1TK      | JA1QOQ     |
| K9YKL      | WX0B       | KJ2AM      | N8KOJ      | DL3DUE     | JH1JNR     |
| KB1OIQ     | WZ9B       | KU4A       | N9MKC      | F6ARS      | JN4SNG     |
| KB8HRT     |            | LU3XX      | SV3RKM     | FM1AG      | JP1TDG     |
| N4JJS      | <b>110</b> | N1TQ       | TF3DT      | G4HUN      | K1KQC      |
| N7JXS      | 7L3IUE     | N6RVI      | VE3ZN      | HI7SB      | K1MDA      |
| N7MW       | AK4N       | N9OI       | VU2OR      | IK2HKN     | K1RY       |
| NC4RY      | CT1FPW     | NA6MB      | W0PMO      | IZ0SPA     | K4ZMV      |
| ND4K       | CT7BQH     | NG4C       | W9OQI      | JA1GQC     | K5WE       |
| NF4J       | DL3XAC     | NN7O       | WU6K       | JA2RP      | K7ADD      |
| NL8F       | EA1BLA     | PG2AA      | YB1SKR     | JA5GOJ     | K7HV       |
| TF3MH      | EA1NO      | RU9F       |            | JA9KTT     | KD4BPZ     |
| VA6SP      | G3LPS      | RW3QHN     | <b>107</b> | JJ1VRO     | KF5ER      |
| VE1AOE     | G4LFU      | VA3VF      | AA2WC      | K0DKR      | KF5TL      |
| VE3DIT     | JI5WDC     | VE7BC      | AG4SO      | K0YA       | KF6XA      |
| W1WCI      | K9GL       | VE7SO      | DL5KLX     | K1FBI      | KH6CQH     |
| W3SW       | KC9IKB     | W0ZY       | DL7LX      | K2AMI      | M5LRO      |
| W7SMW      | KD4SR      | W3WN       | EA1FF      | K3NO       | N0JDK      |

|            |            |            |            |            |         |
|------------|------------|------------|------------|------------|---------|
| N2GSB      | W7HJ       | WB3EVL     | <b>101</b> | W4VZH      | K7RB    |
| N4MTT      | WA2HIP     | WB8PKK     | A41MK      | W4YR       | K8DTF   |
| N4MWY      | WA2NBG     | WD8KRV     | A41ZZ      | W6DQ       | K8VE    |
| N8TT       | WA3PAK     | WW5RC      | AA6E       | W7KHZ      | K9EA    |
| N9APK      | WB4ABY     | ZS6CR      | DK7GH      | W8QW       | KB5YN   |
| PY1KZ      | WB9M       |            | DL1QQ      | W9ZT       | KB7ZUT  |
| SO5AS      | WU1T       | <b>102</b> | DL4KUG     | WA1UZO     | KC5W    |
| UN7ZO      | YO6BHN     | AA1SU      | DL5JH      | WA4RYW     | KC8YG   |
| VE7GEL     | ZP9CTS     | AD4J       | EC1AE      | WB5HJV     | KD1DT   |
| W6KF       |            | DB6VH      | G8GNI      | WB9AIS     | KE0QPG  |
| W9IE       | <b>103</b> | DH4RL      | GI3SG      | WD4OHD     | KE1AU   |
| W9JOY      | AA8DC      | DU3GKT     | IU4KET     | WJ5K       | KF5BA   |
| YB6LAY     | AB8OU      | EA8AAH     | IZ3GJL     | WS4WW      | KK6MF   |
| ZL1IM      | AC0WL      | F4FPR      | JA1KZP     | YO2ADQ     | KL7QW   |
| ZS6AKU     | AG1T       | G4LRG      | JE0EHE     |            | KW4SW   |
|            | C93PA      | IU2LFP     | JE2VVN     | <b>100</b> | LA6JKA  |
| <b>104</b> | DJ4LR      | JA0BXP     | JF2UZW     | 6K5XZE     | LB7PJ   |
| A71UN/P    | DL6ZNG     | J18BRZ     | JH3GBS     | AA9D       | N0JX    |
| AC7DX      | DM5TI      | JJ1QJP     | JH9CEN     | AB8YZ      | N2EI    |
| AF6WU      | G4NAQ      | JP1KHY     | J11BHO     | AC0DH      | N2QLT   |
| AF7WM      | G8GFF      | JQ3JUK     | JM6NVD     | AC0XY      | N3NVA   |
| AG5ND      | HI8S       | K0OOK      | K0FA       | AC8IL      | N3VJ    |
| AJ9U       | HS1FVL     | K4NLL      | K3JMH      | AC9DX      | N4FKH   |
| AP2IA      | IS0BZR     | K5HX       | K6DEX      | AE6RR      | N5LJL   |
| DS5KJR     | IU0HXY     | K6DAV      | K7IA       | AL7GA*     | N5YJZ   |
| EA1AA      | JA5ALE     | K6XJ       | K9IZT      | CT3EE*     | N6AKI   |
| G4GEE      | JF1UOW     | KA3CZY     | K9ZG       | DG7YEO     | N6GL    |
| HB9CXK     | JG1LFF     | KC1UX      | KB4FB      | DH9DX      | N8ZFM   |
| IK2HLM     | JG5VFK     | KI4SFT     | KC3MAL     | EA3DNC     | N9VPV   |
| IS0BQE     | JR1WCS     | N0SFF      | KC3NIE     | EI5EV      | NJ9C    |
| JA1QFX     | K6JAV      | N1KI       | KD4QMY     | EI6DTB     | NW2I    |
| JA3VUI     | K9LC       | N4DIA      | KG4TEI     | EI9HQ      | NX6D    |
| JK3NSD     | KA8HDE     | N4DOU      | KJ8N       | EW4DX      | OE7BJT  |
| K4QS       | KB2FMH     | N4QOG      | KN6HIP     | F5JWH      | PY1NS   |
| K6TT       | KB2GCG     | N9ITB      | KT7P       | G0GFC      | PY4OG   |
| K7FDR      | KC8RPV     | N9NBC      | LA8FNA     | G8JUS      | R3LC    |
| K7UWR      | KJ4SKO     | NZ1I       | N4HUF      | IK7NXU     | SM6STI  |
| KA0IQT     | M0PTZ      | OK2QQ      | N4PHH      | IS0HXX     | SP2BUW* |
| KB3Z       | N2BT       | RZ6MJ      | N7WRH      | IZ1XBB     | SP5BMU  |
| KI3F       | N2XTT      | T88UW      | N8OYY      | JG3LDD     | SP9FWQ  |
| KJ5RC      | N4CBS      | TG9AKH     | N9ZJ       | JH6WMG     | SV1EOS  |
| LX2KD      | N4NYY      | VE3AXW     | NM2D       | JJ1HHJ     | VE2ACP  |
| LZ1JZ      | N4PF       | W0RMS      | ON5BVB     | JJ1SZA     | VE3GFN  |
| N1MIE      | N9KQQ      | W3UTD      | PC5F       | JK1CEK     | VE3NLS  |
| N4IR       | OZ5JQ      | W4QJ       | PT2DF      | JL1JJD     | VK2IS   |
| N6GEE      | OZ5VO      | W7AUM      | SP5DAA     | JQ6NNK     | VR2UNG  |
| N8WXQ      | SM4FYX     | W7DGP      | UX4UM      | K0PG       | W1AVK   |
| NK7L       | VA3WEB     | WM4R       | VA2SS      | K1PU       | W2ECK   |
| NP4AA      | W4CU       | WU9D       | VE7DAY     | K2ITT      | W3JM    |
| R7LA       | W5TZX      | WV4Y       | W1GF       | K3TXW      | W3TC    |
| R9GM       | W7DEG      | YO4CPO     | W2PTP      | K4DXT      | W4CG    |
| W4BZM      | W8FAX      |            | W2SUB      | K4KYN      | W4ETB   |
| W4GKR      | WA4IXW     |            | W4PM       | K6BLG      | W4MIG   |

W4MOS  
W4VAB  
W6WVW  
W8BFT  
W8BZY  
W9TVX  
WA2FAA  
WA2VJL  
WA4GPM  
WB0RXQ  
WB2VLM  
WB2ZEX  
WD5FCA  
WI0E  
YB0KTT  
YB1BUL  
YB3LZ  
YB8BRI