

## ARRL DXCC - 40 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 13 Jul 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>367</b><br>W4DR                                                | K5UR<br>N4JJ*                                                                        | OH2BU<br>W7UT                                                                                                                                                                           | N4NX<br>SM3EVR<br>SM5AQD<br>VA3DX<br>WA4FFW                                                                                                                                                               | K7XB<br>N5AW<br>N7RT<br>NQ1K<br>SP3E<br>UA4HBW<br>W1MK<br>W3YX<br>ZS4TX                                                                                                                                  | JA5MHD<br>JE7JDL<br>JF1UVJ<br>JH1RFM<br>JH1TWT<br>K2VV<br>K4IQJ<br>K5KLA<br>K7PI<br>KD6WW<br>KZ4V<br>N5FG<br>R4GM<br>S58T<br>UA4CC<br>W3UM<br>W4DKS<br>WB8ZRL<br>W18A          |
| <b>362</b><br>EA8AK                                               | <b>354</b><br>4X4DK<br>JA3FYC<br>K4MQG<br>K4XO<br>N4KG*<br>OH1XX<br>SM6CVX<br>SP5EWY | <b>350</b><br>AA7A<br>DJ2YA<br>JA2QPY<br>JA4LKB<br>JA5AUC<br>JA9APS<br>JR3IIR<br>K3FN<br>N0XA<br>N4XM<br>N6ET<br>W0BV<br>W1GL<br>W7OM                                                   | <b>348</b><br>F6BKI<br>JA0CRG<br>JA1BK<br>JA3EMU<br>JA3PIS<br>JA5AQC<br>JA5IU<br>JA8AZN<br>JH4IFF<br>KF2O<br>N1DG<br>N2QT<br>N3XX<br>N9US<br>NI0G<br>OZ1BTE<br>PY2XB<br>SP8NR<br>VE3EJ<br>VE7AHA<br>W0VTT | <b>346</b><br>HL3IUA<br>JA2XYO<br>JA7MSQ<br>JE1SYN<br>JE2LUN<br>JG3QZN<br>JH2UVL<br>K2RW<br>K5RK<br>K7SO<br>K9EU<br>KG4W<br>N8DX<br>OK1MP*<br>PE5T<br>R7LV<br>SM5CEU<br>SP2FAX<br>SP8AJK<br>W3GG<br>W3NO | <b>344</b><br>AG9S<br>EA6SX<br>GM3YTS<br>I2AOX<br>IK6DLK<br>JA0UUA<br>JA1DOT<br>JA2FBY<br>JA6BZI<br>JH4UYB<br>K0EU<br>K2FL*<br>K4SO<br>K5BG<br>K6TA*<br>KV7K<br>N0AT<br>SM3NRY |
| <b>361</b><br>W1JR                                                | K4MQG<br>K4XO<br>N4KG*<br>OH1XX<br>SM6CVX<br>SP5EWY                                  | JA2QPY<br>JA4LKB<br>JA5AUC<br>JA9APS<br>JR3IIR<br>K3FN<br>N0XA<br>N4XM<br>N6ET<br>W0BV<br>W1GL<br>W7OM                                                                                  | <b>348</b><br>F6BKI<br>JA0CRG<br>JA1BK<br>JA3EMU<br>JA3PIS<br>JA5AQC<br>JA5IU<br>JA8AZN<br>JH4IFF<br>KF2O<br>N1DG<br>N2QT<br>N3XX<br>N9US<br>NI0G<br>OZ1BTE<br>PY2XB<br>SP8NR<br>VE3EJ<br>VE7AHA<br>W0VTT | W1MK<br>W3YX<br>ZS4TX                                                                                                                                                                                    | K4IQJ<br>K5KLA<br>K7PI<br>KD6WW<br>KZ4V<br>N5FG<br>R4GM<br>S58T<br>UA4CC<br>W3UM<br>W4DKS<br>WB8ZRL<br>W18A                                                                    |
| <b>360</b><br>G3KMA                                               | OH1XX<br>SM6CVX<br>SP5EWY                                                            | JA9APS<br>JR3IIR<br>K3FN<br>N0XA<br>N4XM<br>N6ET<br>W0BV<br>W1GL<br>W7OM                                                                                                                | JA1BK<br>JA3EMU<br>JA3PIS<br>JA5AQC<br>JA5IU<br>JA8AZN<br>JH4IFF<br>KF2O<br>N1DG<br>N2QT<br>N3XX<br>N9US<br>NI0G<br>OZ1BTE<br>PY2XB<br>SP8NR<br>VE3EJ<br>VE7AHA<br>W0VTT                                  |                                                                                                                                                                                                          |                                                                                                                                                                                |
| <b>359</b><br>JA1ELY<br>JA2BAY<br>JA8EAT<br>OZ1LO                 | <b>353</b><br>JA2JW<br>JA2VPO<br>K4CIA<br>K4PI<br>PY2BW<br>W1NG<br>W1YY<br>W9ZR      | N0XA<br>N4XM<br>N6ET<br>W0BV<br>W1GL<br>W7OM                                                                                                                                            | JA5IU<br>JA8AZN<br>JH4IFF<br>KF2O<br>N1DG<br>N2QT<br>N3XX<br>N9US<br>NI0G<br>OZ1BTE<br>PY2XB<br>SP8NR<br>VE3EJ<br>VE7AHA<br>W0VTT                                                                         | JA7MSQ<br>JE1SYN<br>JE2LUN<br>JG3QZN<br>JH2UVL<br>K2RW<br>K5RK<br>K7SO<br>K9EU<br>KG4W<br>N8DX<br>OK1MP*<br>PE5T<br>R7LV<br>SM5CEU<br>SP2FAX<br>SP8AJK<br>W3GG<br>W3NO                                   | S58T<br>UA4CC<br>W3UM<br>W4DKS<br>WB8ZRL<br>W18A                                                                                                                               |
| <b>358</b><br>I0WDX<br>JA8DNV<br>K2TQC<br>K5NA*<br>SM0AJU<br>W4VQ | W1NG<br>W1YY<br>W9ZR                                                                 | <b>349</b><br>DF3CB<br>DJ9KG<br>EA6NB<br>G3RTE<br>GM3ITN<br>I4AVG<br>I4EAT*<br>JA2JNA<br>JA4DND<br>JE2URF<br>JH1GZE<br>JR2KDN<br>JR3GWZ<br>K0SR<br>K4QL<br>K6XT<br>N0TB<br>N2LT<br>N2TK | N2QT<br>N3XX<br>N9US<br>NI0G<br>OZ1BTE<br>PY2XB<br>SP8NR<br>VE3EJ<br>VE7AHA<br>W0VTT                                                                                                                      | K5RK<br>K7SO<br>K9EU<br>KG4W<br>N8DX<br>OK1MP*<br>PE5T<br>R7LV<br>SM5CEU<br>SP2FAX<br>SP8AJK<br>W3GG<br>W3NO                                                                                             |                                                                                                                                                                                |
| <b>357</b><br>DJ2BW*<br>N4WW                                      | JK1OPL<br>N4CC<br>OZ3PZ<br>W8UVZ                                                     | JA2JNA<br>JA4DND<br>JE2URF<br>JH1GZE<br>JR2KDN<br>JR3GWZ<br>K0SR<br>K4QL<br>K6XT<br>N0TB<br>N2LT<br>N2TK                                                                                | W0VTT                                                                                                                                                                                                     | SM5CEU<br>SP2FAX<br>SP8AJK<br>W3GG<br>W3NO                                                                                                                                                               | JA0UUA<br>JA1DOT<br>JA2FBY<br>JA6BZI<br>JH4UYB<br>K0EU<br>K2FL*<br>K4SO<br>K5BG<br>K6TA*<br>KV7K<br>N0AT<br>SM3NRY                                                             |
| <b>356</b><br>K4DY<br>N6AR<br>ON4UN*<br>W3LPL                     | <b>351</b><br>G4BWP<br>JA3CSZ<br>K3UA<br>K8MFO<br>N0RR<br>N9AU*<br>NR1R              | K0SR<br>K4QL<br>K6XT<br>N0TB<br>N2LT<br>N2TK                                                                                                                                            | <b>347</b><br>AA1V<br>AA4V*<br>F6AOJ<br>F6BEE<br>G3XTT<br>JA1HGY<br>JA1XEC<br>JA2JPA<br>JA5EXW                                                                                                            | DL7MAE<br>DL7VEE<br>IK1GPG<br>JA1NWD<br>JA2WYN                                                                                                                                                           |                                                                                                                                                                                |
| <b>355</b><br>JA1EOD<br>JA1UQP                                    | N0RR<br>N9AU*<br>NR1R                                                                | N0TB<br>N2LT<br>N2TK                                                                                                                                                                    | JA1HGY<br>JA1XEC<br>JA2JPA<br>JA5EXW                                                                                                                                                                      |                                                                                                                                                                                                          |                                                                                                                                                                                |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| SM6CCO     | K4UEE*     | K4UTE      | <b>338</b> | K4CN       | JL1RUC     |
| SP3EPK     | K5DU       | K8PT       | AD5A       | K6AM       | JO7WXN     |
| SP5CJQ     | N7US       | K9YY       | DF3GY      | LA7JO      | K0IEA      |
| SP7GAQ     | NN4T       | KC7V       | DJ9HX      | NI6T       | K0XN       |
| SP9FKQ*    | NO8D       | N4DW       | F6GCP      | NJ6P       | K1LD       |
| W3UR       | NY0V       | N6JV       | IK6GPZ     | OE3GCU     | K1MM       |
| W9XY       | OH1MA      | OE5KE      | JA2IVK     | PY2SP      | K2SHZ      |
| <b>343</b> | RU3FM      | R3OK       | JA2THS     | PY5EG      | K2UU       |
| CT1EEB     | RZ3AM      | RA7A       | JH3VNC     | SM6DHF     | K6FG       |
| DL4MCF     | SL0ZG      | UA3AGW     | K1OA       | SP3IBS     | N8RR       |
| EA5BM      | SM5DJZ*    | UA3AKO     | K2FF       | SV1RK      | N8TR       |
| EY8MM      | SP9DWT     | VA5DX      | K3PA       | W1TSP      | OE1WEU     |
| F6BLP      | W1CU       | W1MU       | K5UO       | W5ZN       | OH2FT      |
| HB9BGV     | W2YC       | W4AG       | K9NU       | W9MU       | SM5KNV     |
| I1JQJ      | WD5COV     | WT8C       | K9NW       | YO9HP      | SV1FJA     |
| IK5HHA     | <b>341</b> | YU1FW      | N2WK       | YV1DIG     | SV8CS      |
| JA1SJV     | DJ4AX      | <b>339</b> | N4AH       | <b>336</b> | UA3AP      |
| JA2KVD     | EA4KD      | 9A2EU      | N8PR       | AA1QD      | UT9FJ      |
| JA9FPI     | EU7A       | AA6YQ      | OE6DK      | F6EXV      | W5OZI      |
| JH1IFS     | F6DAY      | CT4NH      | OH5VT      | G0DQS      | W6XA       |
| JH2FXK     | HB9BZA     | DJ8NK      | OK3GU      | G0JHC      | W7AO       |
| JI2KXK     | JA8NFV     | DK6WL      | ON4IZ      | JA1TGO     | W9RPM      |
| JJ2LPV     | JF1PUW     | HA8IE      | PY5HOT     | JA8RJE     | WA2VYA     |
| K0KX       | JF2MBF     | I5NPH      | SP1S       | JE1PNX     | WA8WV      |
| K1ZZ       | JI4POR     | IK4WMA     | SP5DIR     | JF2XGF     | <b>334</b> |
| K4XP       | JR7VHZ     | IK6SNR     | UR0MC      | JH3CUL     | AI9Y       |
| KD5M       | K1ST       | JA0GJJ     | UX1UA      | JI8DGO     | DF4PL      |
| N3SL       | K2TE       | JE8BKW     | W1ECT      | K5RT       | JA1ADN     |
| N4CH       | K3KO*      | JF3KON     | W6RLL      | K5XI       | JA2FJP     |
| OE6IMD     | K6EID      | JH1ORA     | <b>337</b> | K9ZO       | JA8IXM     |
| OZ1CTK     | K8SIX      | JJ3PRT     | AA1ON      | LA5IIA     | JF2UPM     |
| PY4OY      | N5ZM       | JQ3DUE     | AD1C       | R3VA       | JL1ARF     |
| UT5UGR     | N8JV       | K5AQ       | DJ5FI      | R7AA       | JN1BMX     |
| W0FLS      | SM6DHU     | K5KC       | DL1RWN     | R7DX       | JS2LHI     |
| W2RQ       | SP7VC      | K8ZTT      | EA5BY      | R9FM       | K2PLF*     |
| W3GH*      | UA3AB      | KG7H       | G4PWA      | RA3CQ      | K9FD*      |
| W8AV       | W3AP       | KW9A       | GM3GAV     | UA3DPM     | LA7AFA     |
| WA2HZO     | W4PK       | LA5HE      | I4EWH      | UA6MF      | N3BNA      |
| WB6RSE     | W4UM       | N4MM       | I5KKW      | UY5ZZ      | OE5NNN     |
| WB9Z       | <b>340</b> | N5UR       | IK1WGX     | VE6WZ      | R5AJ       |
| WX4G       | AD5Q       | PA3FQA     | IK4GME     | <b>335</b> | R7FK*      |
| <b>342</b> | DK5WL      | PY2YP      | JA0CRI     | AA6XX      | SK7AX      |
| G3TXF      | GM3POI     | RW3RN      | JA0EOK     | CT1APE     | SP6HEQ     |
| HB9AMO     | HA5WA      | SM6CMU     | JA1ANR     | DK1FW      | VE1YX      |
| HB9RG      | HB9BIN     | SP6CIK     | JA5BEN     | JA1KQX     | W7RR       |
| IK4DRY     | I4LCK      | UA6A       | JA5FBZ     | JA2ZL      | YO3APJ     |
| JA1IOA     | IK8HJC     | VE3XN      | JH0INP     | JA4FKX     | YO5BRZ     |
| JA3MNP     | JA4DLP     | W1RM       | JH4JNG     | JA4MRL     | <b>333</b> |
| JA7JWF     | JL1UXH     | W4OX       | K0DEQ      | JA8BNP     | AA4HP      |
| JO1WKO     | K2UO       | W6YI       | K0KT       | JF1WPB     | CT1IUA     |
| K1AR       | K3JGJ      | W9OP       | K1DG       | JH4ADV     | I2EOW      |
|            |            | W9RN       | K3NW       |            |            |

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| IV3JVJ     | G3TJW      | <b>329</b> | K4SE       | JA3AZD     | JF1NZW     |
| JA2XCR     | G4OBK      | AA6AA      | K5ZK       | JA3DY*     | JF8QNF     |
| JA8DWR     | JA7JI      | AH7C       | K6RO       | JA7QFU     | JR1BAS     |
| JE1LFX     | JD1AMA     | EA5RM      | KS1J       | JH1RFR     | K6SIK      |
| JH1NYM     | JF1KKV     | IK2YCW     | N2TN       | JH1SJJ     | KP2A       |
| K1UO       | JM1FHL     | IV3IZU     | N5TY*      | K3UL       | N4II       |
| K3WW       | JR4OZR     | IV3YYK     | RA0FF      | K7SP       | N5DG       |
| K5MC       | JS3CTQ     | IZ0AEG     | SM3NXS     | K9RX       | PY2XU      |
| K9CT       | K0CA*      | IZ2EWR     | SM6BZV     | KQ3F       | R9TO       |
| K9IR       | K1HTV      | JF1SEK     | UX4UA*     | LA8PT      | RL3FA      |
| N2UN       | K3WC       | JG1WSC     | VE3EXY     | RA9CMO     | SM6BGG     |
| N3NT       | K4MWB      | JS1NDM     | W1DIG      | SM3VAC     | SP6CDK     |
| N4PQX      | K9CJ       | K5EK       | W5CIA      | SM4CTT     | VE3LYC     |
| OE2LCM     | N2NL       | N7KA       |            | SP6M       | W6TC       |
| OE5BWN     | N5XZ       | NK1K       | <b>326</b> | SV1JG      |            |
| R7NW       | N7RO       | NS6C       | AJ6T       | UA3LAR     | <b>322</b> |
| SM6CTQ     | NM6V       | OE1ZL      | DJ5JH      | W0HBH      | AA5AM      |
| SP7ITB     | ON4CD      | OE8HIK     | E72A       | W0MHK      | AA8CH      |
| UA4LY      | ON4IQ      | OZ4O       | EW2A       | W4DC       | HA9PP      |
| W1KSZ      | R6AF       | UR5EDX     | I3BUI      | W5TCX      | HB9HFN     |
| W3LL       | SM0CCM     | UT2UB      | IK5PWQ     | W6VX       | HK3W       |
| W4FC       | UA9FAR     | UT7UJ      | JA2NDQ     | W8TE       | HL2WA      |
| W6TMD      | VE7IG*     | VK3QI      | JA6BEE     | WA2UUK     | I8PND      |
| W7CT       | W7MO       | W8GC       | JA7KY      | WA7NB      | IK4DRR     |
| W9IXX      | W9AJ       | W8HC       | JA7MA      | ZS6EZ      | JA5XAE     |
| WB4TDH     | YU3AA      | WB3AVN     | JA9CWJ     |            | JA7LGE     |
|            |            | WP4U       | JH8RZJ     | <b>324</b> | JH1DTC     |
| <b>332</b> | <b>330</b> |            | K1AM*      | AG4W       | JH1HHC     |
| DF2UU      | AA5AU      | <b>328</b> | K9XD       | DL2OE      | JJ1DWT     |
| JA2EPW     | AC4G       | DJ9RR      | KB0EO      | DM5EE      | JR1DUP     |
| JA2VQF     | DK2GZ      | DK2JX      | N6RV       | JA1SYY     | K6YRA      |
| JF7XKY     | EA2IA      | DL4CF      | NA5C       | JA2CXF     | LA9AJA     |
| J11DHY     | EI7BA      | EA1YO      | PY2NQ      | JA4ITW     | N4QQ       |
| JN7FAH     | G3LZQ      | G0OIL      | PY5CC      | JR2LJO     | N5UD       |
| K3RA       | I0DJV*     | G4CCZ      | PY5EW      | K4ZYU      | N7XR       |
| K5OVC      | JA2DPC     | HA7TM      | R8TX       | K6ND       | NE1B       |
| K9MM       | JA6LCJ     | HB9DDO     | RM0F       | K7BG       | RK4FD      |
| N4DB       | JA9NLE     | JE2LPC     | RX3AGD     | N7NR       | SP1MGM     |
| N4QS       | JH1AJT*    | K4XI       | RX4HZ      | N9EN       | SV1DPI     |
| OH2BLD     | JR1BLX     | K9KU       | UN6T       | R5DT       | US0KW      |
| ON7TK      | JR3OEH     | KC6AWX*    | VE3FF      | RA1QY      |            |
| OZ1AXG     | K3KY       | RU3QR      | W2IRT      | RN3QN      | <b>321</b> |
| RV3LO      | K5XX       | SP3CGK     | W2KKZ      | W2LK       | I4ENO      |
| VE2TZT     | K6DT       | SP9JZU     | W2LO       | WA5VGI     | IW1ARB     |
| W1OX       | KX4R       | WA1JMP     | W5XC       | WE9R       | JA2BDR     |
| W7SX       | LU2NI      |            | W6SR       |            | JA3GN      |
| WK3N       | LZ2JE      | <b>327</b> | WA3C       | <b>323</b> | JR2UBS     |
| YO7LCB     | N2TU*      | AI9L       |            | CT1BH      | K1HT       |
|            | N8BM*      | DF2IS      | <b>325</b> | DK5AD      | K4HB       |
| <b>331</b> | ON4AOI     | DJ4XA      | EA3GP      | EA3JL      | K7WP       |
| AB6QM      | W0YG       | JA0DWY     | F2JD       | EA9IE      | KF0QR      |
| DL5DSM     | W6XK       | JA1LSP     | G4GIR      | I1EIS      | KN5O       |
| FK8CP      |            | JA7QVI     | JA1FQI     | IZ8FWN     | MD0CCE     |

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| MM0EAX     | IK4BHO     | W6RW       | EV1R       | JG4AKL     | <b>308</b> |
| N5JB       | K8EUR      | WK6E       | HB9SLO     | JH1AGU     | AA5AT      |
| N5ORT      | K9US       |            | IK0XBX     | K5PC       | CU2DX      |
| NX0I       | KA9CFD     | <b>315</b> | JA1IZZ     | K8NVR      | EA6VQ      |
| OH1LEU     | LU3CQ      | DM2DXA     | JA2AH      | KB8VAO     | HB9TKS     |
| PY7DJ      | N1RR       | EA1N       | JA5FDJ     | LA3MHA     | JH4HMG     |
| SM4EMO     | N6DX       | EA7TV      | JA9NFO     | N7IR       | JH7MQD     |
| SP7HOV     | OE3EVA     | F6FXU      | JE2DZC     | NA2M*      | K5PS       |
|            | RW7M       | I1FQH      | JF2WGN     | RU6M       | LA2QM      |
| <b>320</b> | UN7JX      | JA1XCZ     | JG0CQK     | SP5GH      | N4RWG      |
| 9A4WY      | W6NWS      | JA3APL     | K7BV*      | W0DJC      | SP1JRF     |
| AA9A       | WN6W       | JA7ZP      | K8FL       | W5FI       | UN7LZ      |
| AB3CV      |            | JH3GCN     | KD4RH      |            | W0GJ       |
| DK6NP      | <b>317</b> | K1GG       | N8BJQ      | <b>310</b> | W5VY       |
| EA5KA      | DF3UB      | K5FUV      | RU6L       | 9H1SP      | W7BEM      |
| I4MKN      | DK2NG      | K6FW       | RW4NN      | F4BKV      | WO2T       |
| IU7QBB     | DL5CW      | K9FN       | SM5CZQ     | IK8YTA     |            |
| IZ1LBG     | DL9TJ      | KM1D       | UA3TT      | JA0DET     | <b>307</b> |
| IZ8FFA     | HB9LCW     | LA3WAA     | W1UK       | JA2ATE     | AB9V       |
| JA3XNH     | I0KDF      | N8DJX      | W6BJH      | JA2VHO     | EA3WD      |
| JJ3HGJ     | I6FLD      | N8LJ       |            | JK1GOK     | G3VPW      |
| JK1EXO     | IK2QPR     | OE2DYL     | <b>312</b> | JR7WFC     | IZ0RVI     |
| K2EP       | JA7BWT     | RA1QD      | CT1FMX     | JR9LKE     | JA2AHH     |
| K2SX       | JA7LMZ     | SM5FUG     | DL5WW      | K1NTR      | JA7IC      |
| N4AA*      | JA9AGN     | SM7HCW     | HB9DDZ     | K2NV       | JA9TWN     |
| VE6WQ      | JE2EHP     | SP5IWA     | JA4EPE     | N5GH       | JH4ALY     |
| W1FQ       | JH4FEB     | UT7UV      | JA6WJL     | N5LZ       | K0JUH      |
| WB9CIF     | JM2RUV     | W1YM       | JG3LGD     | N8PW       | K2PK       |
| YS1RR      | K6KO       |            | K4TT       | OH6NIO     | K3VAT      |
|            | K8BN       | <b>314</b> | K9MK       | SM4BNZ     | K4EM       |
| <b>319</b> | NN4X       | AD6W       | N1SV       | VK3HJ      | K5GKC      |
| JA1GRM     | W5RQ       | DL7EN      | N2BJ       | W3BW       | K7EG       |
| JH1OBS     | W7DO       | F5CQ       | NV9L       | W5WQN      | KQ8M       |
| K4HGX      | W9PZT      | HB0CC      | PA3EWP     | W6RS       | LB8DC      |
| K6KLY      | YB5QZ      | JA9GLW     | R9SA       | WA6F       | N2JJ       |
| K7GEX      |            | JE2OVG     | RN9N       | WL7E       | N5KM       |
| K7ZV       | <b>316</b> | JN1RQV     | W1BR       |            | N5UL       |
| K8BCK      | 9K2GS      | K1BD       | W8DCH      | <b>309</b> | SM0NJO     |
| KG6B       | A45XR      | KD0PO      | WB5JID     | DF2RG      | W5BPT      |
| N3MN       | JA0GCI     | KE9L       | WO7R       | DL6KR      |            |
| N5OK       | JH4PMV     | LA7HJA     | XE2CQ      | JH7RXU     | <b>306</b> |
| RA3QK      | K0VSH      | N1NK       |            | JR6PGB     | 9A4T       |
| SM2OAN     | K1DT       | N4GN       | <b>311</b> | K0KVR      | 9K2OD      |
| SM4AZQ     | K5WK       | OE3SGU     | AF9H       | K2SY       | AA1AC      |
| SM4DDE     | K6YUI      | OE8RT      | CT1GFK     | K4XD       | AA4R       |
| SP7CVW     | K7NN       | SM5OJH     | CX6VM      | K8GI       | DK8MCT     |
| W3KX       | K9JF       | W5ODD      | DL1DUO     | LA5LJA     | HS1NGR     |
| W6ENZ      | KN5G       |            | E73Y       | N5ZC       | IT9DAA     |
| W8OI       | RA3SS      | <b>313</b> | G3VKW      | VE3BW      | JA0AOO     |
|            | RD3AW      | AB4IQ      | HB9CXZ     | W8HW       | JA2FBC     |
| <b>318</b> | SM5CAK     | DJ9VA      | JA5WIZ     | WX0B       | JA4IYL     |
| AJ3K       | W5AJ       | E72U       | JA9FAI     | XE1KK      | JH2SON     |
| G5LP       | W5FKX      | EA5AT      | JG3FEA     |            | K1YR       |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| K6SRZ      | VU2NKS     | W2AY       | <b>299</b> | OE2BZL     | W9OL       |
| K7ZA       | W6SL       | W3OA       | AE6Y       | SP1DSZ     | WQ5W       |
| K9MBQ      | WB8BPU     | W4HG       | DL3OI      | UR3EO      | ZS2DL      |
| K9RS       | WD5K       | W5VQ       | DL5EBE     | W1ZT       |            |
| PY2KP      |            | W7CA       | DL7BA      | W3TN       | <b>294</b> |
| UA3ECJ     | <b>303</b> | W8CZN      | F5PAC      | W5LT       | DF2GH      |
| VE1DX      | G4OWT      |            | HB9IQB     | W6PJ       | DL1SMA     |
| W8KL       | I4KDJ      | <b>301</b> | JA8EJO     | WF5E       | DL2CHN     |
| W8MET      | IK0HBN     | 5B4AHJ     | KJ9C       | WS9V       | G3KMQ      |
| WJ4T*      | IK0HFO     | EA6ET      | LA9VFA     |            | IK2SGB     |
|            | IK4PLW     | EI9JF      | PE1L       | <b>296</b> | JF1RYU     |
| <b>305</b> | JA4JSV     | GM3PPE     | S54A       | F3SG       | JG3SKK     |
| 9A4W       | JR7FRW     | JE2RDO     | SM5CLE     | JA1DOF     | JJ2KDZ     |
| EC3A       | K1ESE      | JG8FWH     | SV1VS      | JF7DZA     | JK1BSM     |
| G0BLB      | K1USA      | JR6LLN     | SV3DCX     | K1DC       | K3OSX      |
| HB9CEX     | K2TK       | K0BBC      | VE6LB      | K1RO       | K4PB       |
| HB9DHK     | K3JT       | K2LS       | WB8B       | K5KG       | KG6I       |
| IZ5JMZ     | K4WA       | K5QX       | ZL2IFB     | K5OT       | KJ6NZ      |
| IZ8XQC     | K8TL       | KB1JZU     |            | K5VWW      | KQ4AV      |
| JA0DIN     | K8YSE      | KS3F       | <b>298</b> | K7ZD       | N4XP       |
| JA3ENN     | KE9ET      | LU8EKC     | AA8LL      | OE5RLM     | N6UK       |
| JE3ENP     | LB6KC      | NQ7R       | DK3WW      | OH1ZK      | W1AX*      |
| JH0BQX     | N8KOL      | NW6S       | DS1JFY     | SP8HKT     | W6JTI      |
| JP1IOF     | N9FN       | W1YW       | EU1KY      | W0CP       |            |
| JR4LNG     | N9RD       | W2GG       | IK0LNN     | W0VX       | <b>293</b> |
| K2AZ       | NE8P       | W3GQ       | JA6VQA     | W2QO       | IV3TMV     |
| K4JJW      | NU8Z       | W7AL       | JF6XQJ     | W4BP       | JE2UFF     |
| K5TT       | NX7K       | W7Yaq      | JL1OEC     | W5ZG       | JH3FUK     |
| OM4EX      | ON4ON      | WA2NPD     | K4JLD      | W9JA       | JL1XMN     |
| SK3PY      | SM5JE*     | YO2RR      | K4ZIN      | WA9CVK     | K1LI       |
| SV1ACK     | UN9L       |            | K5VIP      |            | K1NU       |
| W1YIF      | W1ITU      | <b>300</b> | K9GWH      | <b>295</b> | K7UA       |
| W8TN       | W1SKU      | CU2AP      | KD0Q       | CT1FCX     | N6KZ       |
| W9XT       | W2WG       | IZ2FOS     | N4TJ       | DS5TOS     | NA5DX      |
| WB9EEE     | W4ZX       | IZ8VYU     | W2JU       | G3TQZ      | RU0SN      |
| ZS1LS      | W7WM       | JF1IRW     | W2SM       | HK1MW      | W0AIH*     |
|            | W9ILY      | J14WAO     | W8LGJ      | I2DMI      | W0EWM*     |
| <b>304</b> | WA9PIE     | JN7DOS     | WO2N       | IZ2AMW     | W4WM       |
| 4Z4DX      | WB9UQE     | K2KA       | ZS6KR*     | JA1JAT     |            |
| EI6FR      |            | K8WK       |            | JA2FSM     | <b>292</b> |
| G3WPH      | <b>302</b> | K8YTO      | <b>297</b> | JF3PNQ     | 4X6ZK      |
| IZ3ENH     | AF4HX      | KD3CQ      | EA8AKN     | K7LJ       | AA8OY      |
| JH1BNC     | JE8CLT     | KR4F       | EI2GLB     | K8JJC      | CT3MD      |
| JH8CFZ     | K3LR       | LA2PA      | JA2CGH     | KA7T       | G4IUF      |
| JR1MLU     | K4ZO       | LA7GIA     | JA2VMU     | KB1EFS     | HK4SAN     |
| K0II       | K5WAF      | N7NG       | JA9AA      | N0RB       | JA1BPA     |
| K7GM       | N2NS       | ND0N       | JH2AYB     | N1EN       | JA3VPA     |
| K8VC       | N6HC       | ON4ACG     | JR8AMF     | N1IBM      | JA9GPG     |
| N3RC       | N9RS       | OZ1LCG     | K5PI       | N5MOA      | JE6TSP     |
| ON4GG      | OH2IS      | W5ADD      | KI5BLU     | N9SF       | JG1OGM     |
| SM6CUK     | SM3CBR     | W5SL       | N4TL       | SM3PZG     | K1EFI      |
| SV2AEL     | V51B       | WA0I       | N7TY       | VE3VHB     | K1FK       |
| UW2ZM      | W0AWL      |            | OE1AZS     | W3JX       | K3FRK      |

|            |            |            |            |            |            |
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| K5ZD       | IV3TDM     | N1AC       | PC3T       | N6IG       | K0CS       |
| K7ACZ      | JA3LDH     | N5TW       | SV2DCD     | N9AW       | K1KI       |
| KJ6P       | JH1IED     | N8SNM      | W1AO       | SP5ES      | K4FJ       |
| LB2TB      | JJ1SKG     | NT0V*      | W5DAW      | VK3BDX     | K9OW       |
| N6HY       | JN3SAC     | NW7E       | W8MHW      | W0RX       | KR2Q       |
| N8NN       | JR5JAQ     | R0FA       | WW3S       | W2CDO      | N3QE       |
| N8OC       | K0LUZ      | SP6A       | XE2X       | W2GW       | SM7IUN     |
| NE3F       | K8ROX      | W1LW       |            | W8IQ       | W9BEA      |
| NN4R       | KA8SYV     | W1WC       | <b>284</b> | YB1UUN     | YL2KF      |
| RU3A       | KC6X       |            | AC9EM      |            | YO3CD      |
| UA0BA      | KD6UO      | <b>287</b> | AE5E       | <b>282</b> | ZS6WB*     |
| UN7TW      | N4LR       | EA1DLU     | CT1BWW     | E70T       |            |
| W0TT       | N9ISN      | JA3MHV     | CT1FPQ     | EA1KY      | <b>279</b> |
| W2FCR      | PY2SEX     | JH6PFY     | DL1KUR     | EA3GHZ     | AI6Z       |
| W8KEN      | PY2VA      | J11PGO     | DL6ZXG     | IK4IYC     | CT1BWU     |
|            | VU2PTT     | K1LPS      | G8DX       | JE1BMJ     | EA8AXT     |
| <b>291</b> | W2XI       | K1LT       | HB9BUN     | JP1NWZ     | HI3Y       |
| DL1HRN     | W8JRK      | LY1G       | HI3T       | K2UR       | IV3VBM     |
| DL4SZB     | WA1FCN     | N5ET       | IW0SAF     | K4CM       | IZ8FDH     |
| EA1RT      | WA8CDU     | N5WA       | IW1QN      | K5TA       | JA4VLK     |
| IK0PEA     | WB3JFS     | OZ7FOC     | IZ8IEV     | K6PJ       | JA8EKU     |
| JA0LFV     |            | PY2WC      | JA1VLK     | K7UR       | K1ZN       |
| JA1WSK     | <b>289</b> | W8WEJ      | JA6TMU     | K9NR       | K3ANS      |
| JA5BGA     | AA3I       | XE1RBV     | JA8FFM     | KA8ZPE     | K5FZ       |
| JA5SUD     | AA7G       |            | JH8GYP     | N2LM       | K6YR       |
| JJ6DGP     | CT3DL      | <b>286</b> | JR1WCT     | N4HB       | K8BL       |
| JR1JGA     | HA7UW      | 9A1AD      | K3GT       | NN4SS      | K9YC       |
| JR6FC      | I8JIT      | AA8R       | K4RG       | SV2DGH     | N1ZZ       |
| K8FH       | JA1GTF     | G3KWK      | K6EME      | W1VT       | N2FY       |
| KF8UN      | JA3QHR     | IK5RUN     | KL0S       | W2CG       | N6MZ       |
| LA0FA      | JA8EIA     | K0BJ       | N1QY       | W6DR       | N7BT       |
| LA9GX      | N2WLG      | KU0A       | N7QT       | WA3AFS     | OH1JP      |
| N9UA       | N4MHQ      | N9BX       | N9JV       | WA3F       | RX4HW      |
| OE5FIN     | OE8SPW     | NE0U       | SP6JIU     |            | SV1GYG     |
| ON4ATW     | RM3DA      | W1ZK       | W2NO       | <b>281</b> | WD4LBR     |
| PA5TT      | W4VIC      | W7HPW      | WC4B       | 7K1PTT     |            |
| RQ3A       |            | W9FI       | YO9FNP     | DL8OH      | <b>278</b> |
| W1OPD      | <b>288</b> | WF4U       |            | I5CRL      | HK4L       |
| W2OO       | AB5EB      | WZ8P       | <b>283</b> | JH1RGG     | IV3GOW     |
| W7LR       | AD8P*      |            | JA7XBG     | K4CMS      | JA0NZR     |
| WA4JQS     | DL1DA      | <b>285</b> | JH1VUO     | K4OY       | JA6OXT     |
|            | DL9FCY     | A65BR      | JK1UVP     | K8AJS      | K9OR       |
| <b>290</b> | DS5RNM     | DL6CNG     | K4EA       | K9ALP      | KT1V       |
| DK9KX      | I5HOR      | HB9RYZ     | K4MF       | K9HQM      | LB5WB      |
| DL6JZ      | IZ8DFO     | I0JBL      | K5JZ       | ON6AA      | N5BO       |
| EA3GHQ     | JA1RTX     | JH4ADK     | K6TAR      | W2OIB      | NX1L       |
| EW4M       | JA2TBS     | JR7MAZ     | K6ZZ       | WE9V       | RA5BM      |
| F5LVL      | JA9IFF     | K4MS       | K7LV       |            | SM3LGO     |
| HB9DHG     | JE1PHH     | K4ST       | KG9Z       | <b>280</b> | VE3CFK     |
| HL2IFR     | K1XM       | K8ME       | KI0KB      | E21EIC     | W4FQT      |
| I2MQP*     | K4XR       | KM4H       | LA5YJ      | EW1BA      | W5GZ       |
| IK4AUY     | K8QM       | N0RN       | N3KV       | IK5CBE     | W8RLS      |
| IK8EPC     | LU6ETB     | NA9A       | N4TV       | JA2FGL     | WA1S       |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| WC1M       | EA1AF      | JA5NPV     | VE3EK      | <b>268</b> | JH0RVY     |
| WD9DZV     | EU1U       | JF6DSZ     | W1TO       | IK8GJR     | JN3RBE     |
|            | HI8R       | JM1GHT     | W9MO       | JA3NHL     | K3PU       |
| <b>277</b> | IK3SWB     | JR3UIC     | W9OO       | JA4XH      | KA1ERL     |
| A65CA      | IZ5EKV     | K0TT       | W9YE       | JA8UIV     | N3KS       |
| CT3KN      | IZ5RVG     | K1IT       | WB8K       | JF1LZQ     | OZ1IKY     |
| DL6UAA     | JA8DSO     | K8DV       | YO2DFA     | JH1ACA     | SV9COL     |
| G0EHO      | JJ1TKN     | KA4RRU     |            | JH1BAM     | VE7DX      |
| GM3YOR     | JK1UNZ     | OE2SCM     | <b>270</b> | JL2PQV     | W0YK       |
| HB9CQK     | K1UU       | ON5UE      | DS3HWS     | K2QMF      | W2LE       |
| HL4CJG     | K3OX       | PA3CSR     | EA3CJ      | K3EA       | W4MAY      |
| JA2BL      | ON4ANN     | RW4CY      | G3NDC      | K7JH       | W5PF       |
| JA2FCZ     | W8FIB      | S57AT      | GM0AXY     | K8RRT      | WA5IPS     |
| JA2KSP     | YO2CMI     | W2JLK      | JA8DRK     | N4PYI      | XE1J*      |
| JA5JUG     | ZS1A       | W3BJ       | JA8XQI     | N6IE       | YO4DW      |
| JE3EDJ     |            | W4UCK      | JH1DGQ     | N6RK       | ZL1BYZ     |
| JH4GJR     | <b>274</b> | W8IW       | JH1SBE     | N7TR       |            |
| KX2A       | AE0P       |            | JR3MTO     | NA2U       | <b>265</b> |
| KY6R       | AG5W       | <b>272</b> | K1SM       | VE3ZZ      | AK1N*      |
| N0KV       | JA2KSI     | HB9BAT     | K2RU       | W2KA       | DJ5IO      |
| N6MB       | JE1GWO     | IZ4MJP     | K3MSB      | W3RJW      | EA5OX      |
| ND6G       | JF1LMB     | JA1SKE     | K3SEW      | W4LSC*     | IK2PZC     |
| OZ8RO      | JH8GEU     | JA8ZO      | K3SV       | W5QM       | IZ5BAM     |
| PY2IQ      | JK3BLD     | JH7BKN     | KD2T       | W7ZJ       | JA0KJE     |
| W0GG       | K2AX       | JL2JVX     | KR0P       | WA1YTW     | JA3EOP     |
| W4BQF      | K4JC       | K1JIU      | N4PY       | XE1H       | N2WB       |
| W5GAI      | K9SM       | K1KO       | OH8LXT     | ZL3NB      | N4UOZ      |
| W6UC       | LX1KC      | KA6BIM     | ON4CAS     |            | N6PSE      |
| WA4LOX     | N2DPF      | KK1W       | W8BBQ      | <b>267</b> | N6ZN       |
| WF2S       | NA9RB      | KQ4EE      | WB7B       | AC4TO      | OE2GEN     |
| WM0X       | NF4A       | N3OC       | WD0DAN     | EA8BYR     | PY2RO      |
|            | RT5A       | PA0ZH      | WW2DX      | F5PBM      | SM4OLL     |
| <b>276</b> | SM4CTI     | SV1IW      |            | G4XRV      | SV1GRE     |
| AB5A       | VE3YF      | YL2TW      | <b>269</b> | HB9DVZ     | W0TM       |
| EA6EE      | W0SR       |            | DK7YY      | IK0AGU     | W4GIW      |
| HL2CFY     | W2OR       | <b>271</b> | DL3IAC     | IZ0BVU     | WQ5R       |
| IZ8GGF     | W5ZO       | HL3GOB     | EW1KP      | JA1CZI     | ZS1J       |
| JH1IAQ     | W8UV       | JA2NNF     | HB9BMY     | JF0JYR     |            |
| K1CA       | W9SZ       | JA7GAP     | IT9BLB     | K4WM       | <b>264</b> |
| K1KA       | WB4YDL     | JE1DXC     | IZ5MOQ     | KM6HB      | DL1SDH     |
| KA1J       | WS5W       | JH1APK     | IZ6ERS     | OH8NW      | JE1VTZ     |
| KG2KJ      |            | K0MD       | JH0NOS     | S55DX      | JE8TGI     |
| LA6UL      | <b>273</b> | K2FW       | JK1TCV     | W6AEA      | JH9AUB     |
| PY6HD      | 4O3A       | K5UZ       | K4JAF      | W6KK       | K1VW*      |
| SM4BZH     | AA4DO      | K6KR       | K9GA       | WA2UKA     | K3GGN      |
| UA0FO      | AB5C       | K7UT       | N0ABA      |            | K5FNQ      |
| ZL3JT      | BH4QYX     | KF7PG      | N9XX       | <b>266</b> | KB2FCV     |
|            | EA5RD      | KR6C       | OH4UI      | AA4EA      | KE4UW      |
| <b>275</b> | EA8RR      | N9JR       | SM3DXC     | CT1DKS     | KF6HI      |
| CT1EAV     | G3SVD      | NA5Q       | UR5FEO     | EW3CW      | N6PEQ      |
| DF5AU      | IK4HPU     | PY2DS      | W3ABT      | HL2EIZ     | OH7TV      |
| DF7EE      | IV3TMM     | UT3UZ      | W4WJ       | HL2KV      | UA1ACG     |
| DJ9ON      | JA3BXF     | UX5UO      | WP3R       | JA2IYJ     | UN3GX      |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| W2FV       | DL8PG      | KX4TT      | K2HAT      | <b>253</b> | WY1G       |
| W4RDX      | DM1TT      | N6PM       | K7KB       | 6K5YIA     | <b>251</b> |
| W5LO       | EC5A       | N7WS       | K7VV       | AB2E       | F6ECI      |
| WB8CQV     | EW1P       | PA7TWO     | KA0CDN     | CT3HF      | FG5FR      |
| WT4Q       | HB9JOE     | PY2FN      | KF9UG      | F6DBX      | IK8VRH     |
| <b>263</b> | HL3DE      | W7WZ       | KK4OW      | IK1UGX     | JA1MZL     |
| BH4IGO     | IK7FPV     | W8OP       | KW4V       | JA0KJD     | J11WLL     |
| DS4AOW     | JH4CBM     | WA4CEM     | NJ3K       | JH1WJR     | JJ1BMB     |
| EA2AFV     | JQ1YIW     | WE1P       | PZ5RA      | JH2PWY     | K0TPP      |
| IK2ANI     | K1BZ       | WQ6Q       | VE1JBC     | K3PP       | K1TO       |
| JA1DDZ     | K2BA       | <b>258</b> | VU2CPL     | KB7V       | K5GH       |
| JA7GYP     | N3ND       | BA4MY      | W1SSN      | KE1F       | KJ7TEA     |
| JA7SFD     | ND5S       | DL3KZA     | W3MR       | KE3D       | N2SU       |
| K1GE       | NF1G       | EI9FBB     | <b>255</b> | KE9I       | N6PAT      |
| K3XA       | RT0F       | JH1QAX     | EC1A       | LU8ADX     | N9KW       |
| NZ3O       | SM5AOG     | NJ0U       | I5OYY      | N4NW       | NJ6D       |
| SM5FWW     | VK5GR      | NR4M       | JA1MOH     | N7WO       | SM5CBM     |
| SM7GIB     | W0FS       | W0LS       | JA4HAW     | OZ7OP      | W0JM       |
| W4RFZ      | WA0RVK     | W5RF       | JA6WIF     | R9MJ       | W1NA       |
| W4TNX      | ZL4TT      | WA5LFD     | JH3FHQ     | RA3QUA     | W1OK       |
| W5JAY      | <b>260</b> | WC3W       | J12EMF     | SM6AOU     | W7/DL1UF   |
| W6RKC      | DL9GTB     | <b>257</b> | K2AT       | VU24DX     | W9DX       |
| WA4AFE     | EA1JO      | EA3EQT     | K4JPD      | W6YOO      | WA6JA      |
| <b>262</b> | G4XEE      | I0MWI      | KP3R       | WA5POK     | <b>250</b> |
| EA7SG      | K2IXQ      | IZ7AUH     | LU2CC      | <b>252</b> | CX2CB      |
| IK0EFR     | K7LFY      | JA1BNW     | W4GE       | AA4NC      | CX2CC      |
| JE7RJS     | KF2DT      | JA1OND     | W7KCN      | E73W       | JA3CMD     |
| JH1UBK     | LA7WCA     | JA6CBG     | W8UQ       | F1RAF      | JA3QOS     |
| JH3HTD     | NT2A       | K0GD       | WA1PMA     | G3WW       | JA8EOT     |
| J11NJC     | RU1AB      | K4MM       | <b>254</b> | G8AJM      | JH1JNR     |
| JM1LPN     | SM3PHM     | K5TN       | DL5XL      | HK3MCM     | JH2VVH     |
| K1NJ       | VE7SZ      | KM1C       | IZ0CBB     | I0OSI      | K4KGG      |
| K4LRX      | VE7UF      | N5UW       | IZ0CKJ     | JA0CIU     | K4WFM      |
| K9TF       | W4SK       | NI5F       | JA1OVD     | JA2QXP     | K4YYL      |
| KQ1F       | W4YV       | PY1OL      | JH1DGJ     | JA5PUL     | N2RR       |
| KS4S       | W9JJB      | UA3O       | JH8NB      | JH1ERJ     | N4JT       |
| KU4XO      | XE1MEX     | W2TB       | K0EOO      | JK1VXE     | N6MA       |
| N4OA       | YB0COU     | W2YE       | K6LRN      | JT1CO      | N7KO       |
| N4RF       | <b>259</b> | W4MA       | K6UM       | K0MN*      | NU1B       |
| ND0F       | DL1TRK     | W8KA       | K7FL       | K1AJ       | OZ2RH      |
| SM5CZK     | HK1X       | W9MJ       | K9RR       | K1ZE       | PP1CZ      |
| VE3CRG     | HL3AMO     | WB2GAI     | KK4OK      | K5CD       | SM2DMU     |
| W2EJG      | IZ3ETU     | <b>256</b> | N7UN       | KH2L       | SV9AHZ     |
| W3FOX      | JA1FJJ     | F9XL       | N8AYY      | N6NU       | W0IZ       |
| W5GA       | JA3RQ      | I1BWI      | W0QQ       | N8HRZ      | W1UE       |
| W9YSX      | JE2EBT     | IT9CVO     | W6TK       | N9DED      | W2WC       |
| <b>261</b> | K0KG       | JA4VUQ     | W8GNM      | NU1O       | W3MF       |
| AA4VV      | K4VIG      | JA7HRM     | W9HBH      | OH3OJ      | W9EWZ      |
| AB0CT      | K8OM       | JP1LRT     | XE1VIC     | RA3BL      | WS1L       |
| AC6DX      | K8QKY      | K0GY       | YB2TX      | RD3BD      | WV6E       |
|            | K9ZM       |            | ZL4AS      | SA0AQT     |            |
|            |            |            |            | W0SZ       |            |



|            |            |            |            |            |            |
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| <b>249</b> | W3FI       | IK2RPE     | WA8JBG     | JA4DHN     | HA5PT      |
| DL7UPN     | W6HDG      | JA7VEI     | WB2WPM     | JA7BEW     | HL4GAV     |
| IK2DZN     |            | JH2TPI     | WF4G       | J18PDC     | JA8ALB     |
| JA6GIJ     | <b>246</b> | JO4CFV     | ZP5JCY     | K6BV       | JH4RLY     |
| K0OK       | AF2C       | K0QQ       |            | KS4YT      | JH4VDP     |
| KT1J       | DK4TP      | K0RW       | <b>242</b> | N1JP       | JK1AJX     |
| TA1CM      | EA5DFV     | K2SGH      | AA4MM      | N7ELL      | K3WWT      |
| UW7UA      | EU1M       | K3NF       | HB9BOI     | N9TK       | K5DHY      |
| VE3UTT     | HB9MFM     | K4MX       | JA0MRW     | OM8FR      | K6QU       |
| W3HKK      | I8LWL      | KD8RQE     | JA6COW     | PA0JSE     | K6XN       |
| W6RFF      | IS0AFM     | N4HID      | K0DD       | R3DG       | KD1F       |
| W9GXR      | IW0HOU     | N6WT       | K4WZ       | WA6KHK     | N4PL       |
| WC2K       | JA1PTJ     | OZ0J       | KZ1W       | WV9L       | ND3L       |
|            | JA1SHE     | SM0DSF     | LU2BA      |            | NK0S       |
| <b>248</b> | JA1XPQ     | TZ4AM      | N4IQ       | <b>239</b> | SP7ICE     |
| AA3LX      | JA4MMO     | W1RR       | N6QI       | 9A2TN      | W1GQ       |
| AC6BW      | JA7EPO     | W4PG       | SM5FQQ     | AH0U       | W2FB       |
| DK3UA      | JH5HDA     | W5WP       | TI5KD      | EA8MT      | W4ABW      |
| HB9DDM     | K3GW       | W7IGE      | W1ASB      | IK4FNF     | W7CD       |
| IK0CHU     | K4WNW      | W8PC       | W4LEW      | IZ6CST     | WN9O       |
| IK3DVY     | KB1W       | WA0SXV     | W5JMW      | JA2NQG     | WS1E       |
| IZ4DPV     | N1GC       | YB1RUS     | W8LMG      | JA3WLN     | WV4TN*     |
| JF2OZH     | VE6AX      |            | WB2GOK     | K0DEW      |            |
| JF2VAX     | W7NN       | <b>243</b> | WO6R       | K0KP       | <b>236</b> |
| KI4WCQ     | WN6K       | AB4GE      | WO9S       | K1ZJA      | AA4FL      |
| LA6OP      |            | AC6T       |            | K4YJ       | AA4FU      |
| LA8HGA     | <b>245</b> | AG1A       | <b>241</b> | N4TOL      | AA4LR      |
| N2AJ       | DJ3GW      | BA7IO      | JA4EVN     | NJ7G       | AC6HY      |
| N4ONI      | F3AT       | EA5B       | JF1CZQ     | VE7VV      | AF5CC      |
| SP5JXK     | F5JSD      | EB3CW      | JF7RJM     | WA4BIM     | HL5BMX     |
| UA0SC      | HC1BI      | HB9DOT     | JH1AQN     | WA8MCD     | JA0LXP     |
| VE3UZ      | IK2RZP     | HB9FBG     | JH1FNU     |            | JH0AWC     |
| W2/CT1GIF  | IK4MSV     | IU0LFQ     | J11CQA     | <b>238</b> | JH1APZ     |
| W6OUL      | K2EK       | JA1OVF     | JR7ILA     | F2NH       | K0BRO      |
| W7IV       | K3NQ       | JA2JRG     | K1XV       | HL3ERJ     | K0PA       |
| WO3Z       | KI4DLS     | JE3GUG     | N0AH       | I8YAV      | K2CBI      |
| WY6N       | KI4GE      | JT1BV      | N0STL      | IT9GSF     | K4ZMV      |
|            | KZ5DX      | K1JD       | NU4Y       | JA4JLT     | K8ZM       |
| <b>247</b> | LA2XPA     | K1RV       | SV2BXA     | JA4ZA      | OE1EMN     |
| DJ1TO      | M0CSD      | K5NW       | UT7KF      | JG2LGM     | SM6CLU     |
| DS5ACV     | N2SQW      | K6UNE      | W1PR       | JR1TNE     | SM7CQY     |
| HB9EFK     | NA4EA      | K7ZBV      | W5SJ       | K2SN       | W3IZ       |
| JA2OLJ     | ND8L       | KD8BZY     | W7HR       | K8FZ       | W5DM*      |
| JA3FHL     | NG7M       | KK6T       | W9OSI      | K8UT       | W7MEM      |
| JL3JTD     | SP6EIY     | NA2AA      | WW1N       | K9OT       | W7QDM      |
| K6IPM      | UA1CEI     | OE3HWC     | YO3AIS     | N4AL       | W7RN       |
| K9UQN      | UN3G       | OM7CA      |            | N8WRL      | WB0TVY     |
| N2RJ       | W2YR       | SM0BYD     | <b>240</b> | SV8DOU     | WE4S       |
| N2ZA       | W3OOU      | SV1FKZ     | 7M4CLF     | VE3KI      | YB1AR      |
| ON5TW      | W9BP       | W1OP       | AJ4A       | WC4X       | YV5LI      |
| SM7BHH     |            | W5DM       | CT1DOF     |            |            |
| VK3NX      | <b>244</b> | W6MVW      | E70A       | <b>237</b> | <b>235</b> |
| W1EQ       | GW3SFC     | W7AH       | JA3MHA     | G3PMR      | AB9M       |

|            |            |            |            |            |            |
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| DM2RM      | N1KC       | SM7NDX     | KF6A       | W8CD       | JH3GFA     |
| EA7OH      | N6MXU      | SP6AXW     | KG5VK      | WA9GON     | K1VI       |
| F5NBX      | N7BD       | VK4CAG     | KN6KI      | WB7QXU     | K3MD       |
| HA5BSW     | N9PGG      | W0RXL      | N1PM       | WO5I       | K4AMC      |
| JA1SDV     | NO0B       | WA4VA      | N4ZY*      |            | K5LC       |
| JA6QHQ     | NY9H       |            | NE4A       | <b>225</b> | K7LAZ      |
| JL6USD     | RA0BA      | <b>230</b> | NY6C       | AA4DD      | K8KI       |
| K0SD       | SM0MPV     | AB4UF      | OZ3SK*     | AA6RR      | KO4PY      |
| K0TV       | W0UC       | AK5Q       | PA7RA      | AB4SF      | N8GP       |
| K5AC       | W7IB       | F5UJK      | PR7AB      | AK1L       | NA2P       |
| K6MKF      | WB0N       | I2YWR      | RA9SC      | E74A       | TI5RLI     |
| KU4BP      | WC2L       | IW3GJF     | UA4PK      | IK0UTM     | W2DXE      |
| N1MD       | YV5OIE     | IZ4AIB     | W6WA       | IW0BYL     | W9IL       |
| OZ4VW      |            | JA0UMV     | W8LR       | JA3MF      | WA4MIT     |
| RA3CO      | <b>232</b> | JR1EYB     | W9GE       | JG1DUZ     |            |
| SM0XBI     | AD5WB      | K0KM       | WA2USA     | JS6TWW     | <b>222</b> |
| W1YRC      | AJ8B       | K3VAR      | WA5NFC     | K1RH       | AA0MZ      |
| WA4DOU     | CT1ESO     | N1NY       | WB2RAJ     | K1RI*      | AA9AA      |
| WD9Q       | DJ5DT      | N8XI       | WT3Q       | K4ZRJ      | AC5AA      |
| ZL3TE      | DL2JIM     | PY4AZ      | WV2I       | K7GA       | CT1EGW     |
| ZS2EZ      | EA5RU      | W5KFT      |            | N7TP       | JA1IAZ     |
|            | IZ4DIW     | W8BLA      | <b>227</b> | NG0G       | JA7JPZ     |
| <b>234</b> | JA8LRG     | WC0W       | 9M6YBG     | W5RYA      | JH6WDG     |
| G3UAS      | JF2QNM     |            | EA1KK      | WB2AQC     | JQ1PCX     |
| HP2AT      | JH6JMN     | <b>229</b> | G0VXE      |            | K2TER      |
| JE4CIL     | JN3TRK     | AA6PI      | I1YDT      | <b>224</b> | K5MB       |
| J11GYC     | K1PL       | AC4VM      | IK7YZG     | CT1FUH     | K8CS       |
| J13CJP     | KN7Y       | IT9JPS     | JA1DM*     | DL1QQ      | KA9UVY     |
| JP7FSO     | N2PK       | JA6IVR     | JH0OXS     | DL2RTL     | KB4MRX     |
| KT2C       | SP5APW     | K4WJ       | K0GW       | DL5KUA     | KB9DAK     |
| NY2NY      | SP5MXZ     | KB6CIO     | LA4WJ      | I0LYO      | N0AMI      |
| OE6CLD     | SV1BYI     | KD5R       | N3KN       | I4JED      | N6GP       |
| RN3CT      | W4KA       | KF0LA      | N3RR       | JA3EY      | NH6T/W4    |
| W5THT      | W6AER      | KN4PPD     | TF3SG      | JA4DNC     | NU4I       |
| W9CSX      | WQ8T       | SM5ARL     | YB1TQL     | K2RET      | RN3QO      |
| WB2AA      | ZL3PAH     | W2PP       |            | K7WK       | RX3BP      |
| XE2D       |            | W2ZI       | <b>226</b> | K9QFR      | VK6LC      |
| YB2DX      | <b>231</b> | W4HZ       | AB0RX      | KU8X       | W1JA       |
|            | AB6BT      | W4SD       | AD6ZJ      | N2FF       | W4UAT      |
| <b>233</b> | DL6LIM     |            | EA1KP      | N5QS       | W8JA       |
| A92BE      | IZ8MBW     | <b>228</b> | EA2AA      | N8NA       | W9MR       |
| DJ7JC      | JA2QCX     | AA4UC      | JE0ART     | PY2OP      | WA6G       |
| JA2ITK     | JA6GPR     | AA6RE      | JH8BOE     | SP3F       | WB2KSK     |
| JG3RWX     | JE1HRC     | AB1J       | K4JKB      | SV8RX      | WB4CTX     |
| K2CYE      | JJ1OKK     | DH0GSU     | KW9U       | W6FL       | XE2MX      |
| K2PF*      | JR1EFG     | DS5DNO     | LU2AH      | W8BI       | YO4AUL     |
| K3SUI      | JR4VMS     | IK5BOH/2   | N3KR       | WC4H       |            |
| K3XO       | K6ZP       | J16IHG     | NA5Z       |            | <b>221</b> |
| K7CMZ      | K9SG       | JK1MZT     | PY5IP      | <b>223</b> | AA9LC      |
| K9FZ*      | KE1VT      | K0THN      | RC2A       | 7M4AOE     | AG1I       |
| KI1U       | LA2GH      | K2KIB      | W4DAO      | EI2CN      | AL7TC      |
| KV4T       | LA5XGA     | K6MI       | W4LIA      | IT9ODQ     | DL6UNF     |
| LA9FFA     | N4IG       | K8NK       | W5DNT      | JA4RED     | F4FLF      |

|            |            |            |            |            |            |
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| HB9IIO     | JM1HJG     | K0AZ       | K5YU       | JJ1QUV     | NA6MG      |
| IZ8EJB     | JR3QHJQ    | K0XP       | KK4CB      | JR7GBL     | NC4RB      |
| JH1AEP     | KV4FZ*     | K3FM       | N1RK       | K4WES      | NK7Z       |
| K8KS       | N1BZ       | K5EWJ      | N3XM       | K6BZS      | NO9E       |
| KJ7M       | N4XYZ      | K8CC       | N4SC       | KB1HY      | PY3SB      |
| KK9H       | N5TU       | KV4AA      | PY2GG      | KK0DX      | W1MR       |
| LA5SJA     | N6BM       | N0VVV      | SV2CLJ     | KK5OQ      | W2TX       |
| N7MB       | N6OJ       | N8PCN      | VE3OU*     | KZ0X       | W2XX       |
| N7OJ       | OH1TSM     | RA3LAL     | VE3YXO     | N3ER       | W3NS       |
| PT7CB      | PA2R       | SM2HWG     | VE6TL      | N4TD       | W4UEF      |
| RD9M       | R9JX       | W3DM       | VR2CH      | SM2GCQ     | W5VU       |
| RD9U       | SM5ENX     | W5PJR      | W0MU       | W4CG       | W9RC       |
| UA4Q       | SP5IXS     | W7IU       | W5QP*      | W6GRV      | WB0O       |
| VE1OP      | WA5NOM     | W7VY       | W6TUR      | W9GG       | WB3LHD     |
| VE6SV      |            | WW4LL      | WA3FRP     | WB2ZAB     | WB8IZM     |
| VK2GR      | <b>218</b> |            | WW8RT      | WB8YTZ     | WI7P       |
| VK3FM      | 4X4MF      | <b>216</b> |            | ZS6UT      | WN7J       |
| W1KDA      | AA8SW      | EA7LL      | <b>214</b> |            |            |
| W1OG       | AE5B       | EI2JD      | 6K5AQY     | <b>212</b> | <b>210</b> |
| W2NRA      | DK2BI      | EI6IZ      | DK0EE      | AC9O       | DL7AA      |
| WA6URY     | HL2ZN      | JH7LBE     | GU4YOX     | EA7DUD     | JH1OGT     |
|            | IK1IYU     | JH7LVK     | IK0XIH     | JR3HZW     | K2XB*      |
| <b>220</b> | IT9AAI     | JL1GYZ     | IK5PWN     | K1EO       | K4EB       |
| AG7N       | JA2MNB     | K2MK       | JA1QIW     | K7NTW      | K8MN       |
| DL7UGO     | JA3HBF     | K3LA       | JA4GXS     | KD3HN      | KS0M       |
| HB9DQV     | JH1RVQ     | K7NK       | JG1SWM     | LU4FW      | N1IA       |
| HB9DVO     | JM3GXU     | KW4CQ      | JR2PZX     | N6AA       | N4QWZ      |
| JA1IRH     | K4KAY      | N2KI       | K0PX       | NT5G       | N7MQ       |
| JA1KPH     | K5TU       | N7JB       | K8EB       | NV4B       | N9IO       |
| JA8CJY     | KC6JAM     | OE1ALW     | K8ZH       | NY3C       | NA4MM      |
| JE2VLG     | N4ENE      | OE3KLU     | N4JQQ      | W5CWQ      | VE3SKX     |
| K1ACL      | N4HN       | VU2MSA     | NA9Q       | W7LGG      | VK6OZ      |
| K1DJ       | SK0QO      | W4TJE      | NX2X       | W9ZCL      | W1HEO      |
| K3PH       | SV3AQR     | W8HMK      | UT6UA      | WA0ROI     | W6NK       |
| K9JU       | VE2BWL     | WB6CJT     | VU2CDP     | WA7HQD     | W6PH       |
| KA9OKH     | W4NBS      |            | W1NR       | WB3CQM     |            |
| KG4CUY     | W6CUA      | <b>215</b> | W4CCS      | WB5NHL     | <b>209</b> |
| N2ZZ       | W6DE       | AC0W       | W4HGW      | WU4B       | EI4CF      |
| N8VV       | W7KW       | DJ3AS      | W6SFK      |            | G3XLF      |
| ND4X       | W8NJR      | DK3BK      | WA2BOT     | <b>211</b> | HB9DLE     |
| W1AW       | YB1RKT     | DL2RD      | WB8BZK     | 7K3QPL     | IZ5EBL     |
| W1PX       | YB1TJ      | DL4NBE     | WD4IXD     | GM0NAI     | JA2KTP     |
| W4GP       |            | DL9JI      | WF8R       | I5GKS      | JH6DUL     |
| W7TSQ      | <b>217</b> | EI2HY      |            | JA7KQC     | KT8D       |
| WT2P       | AA9GR      | F6KOP      | <b>213</b> | JA8BAR     | NI7F       |
| WX2CX      | AA9RR      | G4FKA      | EA2AGV     | JH1CTV     | RA0R       |
|            | AD3C       | G4NBS      | HL4CCM     | JH7WQX     | VU2ABS     |
| <b>219</b> | DJ0UT      | IZ0GKB     | IK4DCW     | K1TWF      | W6JZ       |
| G3LUW      | HB9HBZ     | JE7BQR     | IZ1JMN     | K2CS       | W7JY*      |
| G4DXW      | HG6IA      | JF1WLK     | IZ5GST     | K4SX       | WQ7B       |
| IK8UHA     | JA2EJI     | JH8KFE     | JA0ED      | K4ZNC      |            |
| JA5AFW     | JA6JNF     | JR3TOE     | JA6NQT     | KW4MM      | <b>208</b> |
| JA9XBW     | JH8MZF     | K0LU       | JA9CG      | N4LV       | 7L2QAD     |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| AL7R       | HB9BOU     | JO1LVZ     | W4PNY      | VA7ZT      | K8EAB      |
| HB0WR      | IZ0NRG     | JR1VAY     | W7BV       | W1DYJ      | K9JE*      |
| JA1WTI     | JA0EVI     | JR4LZX     | W9KVR      | WM4AA      | KM7R       |
| JE7BUH     | JG3KLF     | K0TI       | WB3D       | WW1V       | KR4U       |
| K0LB       | JH2AQI     | K1GW       | YB4IR      |            | N0PFE      |
| K1TKL      | JR4VEV     | KK0M       |            | <b>199</b> | N2GZ       |
| K2WJ       | K8WVA      | N2BT       | <b>201</b> | DJ5IW      | N2RD       |
| K3DFL      | KK9T       | N6DHZ      | 3D2TS      | EA4UV      | N3RW       |
| K3WGR      | N7FF       | NT9F       | 7J1ADJ     | G4AFJ      | ND4V       |
| K4GO       | NA6O       | PT7DX      | AE4CW      | HL2DBP     | OD5YA      |
| KM2E       | VA2IG      | TF4M       | BV1EK      | I7LGM      | OE1HHB     |
| LZ2HM      | W7IUO      | VU2DCC     | EA4CQT     | JL3DGI     | OZ1HPS     |
| N0SL       | WB4GLI     | W2RIJ      | FG4NO      | K6CF       | VK1FF      |
| N6TR       | WK8A       | W5TUF      | GU0SUP     | KC5LK      | W3AKD      |
| N7TM       |            | W5WZ       | IK2WPO     | LZ2JF      | W5MF       |
| N9FH       | <b>205</b> | W5XU       | IV3KCB     | N9LEO      | WS1F       |
| NN2D       | AA7XT      | WA5UA      | JE1IBI     | WW8W       | XE1FAS     |
| NX8Y       | AI8P       | WB1S       | JE6ADE     |            | ZL3RJ      |
| VE7XT      | DS2BGV     | WB4CW      | JH1ROJ     | <b>198</b> |            |
| W1NT       | HK6K       |            | K2OP       | GM4KHE     | <b>196</b> |
| W4DN       | I8DKR      | <b>203</b> | K6ME       | JA1JYE     | AD0K       |
| W6BK       | JA0AXV     | 7K1CPT     | K7HC       | J11FXS     | DM5JBN     |
| W6ZO       | JE3NWQ     | AD7Z       | K8CQ*      | K3IE       | EA4D       |
| W7VJ       | JH2AMN     | CU2CE      | K8YYY      | K4IE       | F4GVO      |
| W8WD       | K2AJY      | CU3EQ      | KF2TI      | K5VR       | HB9DRS     |
| YE4FNN     | K3JE       | EA5HM      | KI3O       | KL7TC      | IK7YCE     |
|            | K4EU       | IU8HEP     | KP4N       | KU2A       | K1MAA*     |
| <b>207</b> | K4QD       | JR1CAD     | OZ5NJ      | NA1DX      | K5LY       |
| DL4FDM     | KC2SST     | K9QJ       | PT2BW      | NW8F       | K9GY       |
| EC1AIJ     | LB5GI      | N4DWK      | SM5CSS     | W0ZT       | KI6MQX     |
| G7SSE      | LU2DSL     | N4KM       | VE1VOX     | W1GF       | KN7K       |
| HB9PUE     | N2NW       | N4MI       | W3ATV      | W4CMM      | KR0O       |
| JA0JPD     | N4PGL*     | RT2O       | W4NK       | W4HOG      | N1API      |
| JA1DCK     | N8RF       | WA1ZIC     | W7JET      | W6DX       | N8NB       |
| JR0QFA     | NC2Y       | WA9JWL     | W8MIL      | W7EQ       | N9NB       |
| K6IPV      | VK3OT      |            | W8SAX      | W7QHE      | OE5JDL     |
| KF7F       | W0DD       | <b>202</b> | WA9BZW     | W7RJ*      | UA4PT      |
| LU2JCW     | W0UY       | DK6OR      | WD8PKF     | WA4QMQ     | VE7TK      |
| LZ2ZG      | W3BNN      | DL2QB      | ZS1C       | WF4W       | WB7BBQ     |
| M0IKW      | W5EC       | EI3IO      |            |            | WK4Y*      |
| N7HN       | W8TM       | HB9FBM     | <b>200</b> | <b>197</b> | WY0V       |
| OZ1EUO     | WE2N       | IW7DVM     | F6HLC      | AA0KA      | XE1YD      |
| UR4IOR     | WR7Q       | JE8IGW     | JA3WMS     | AA4US      | YO5OEF     |
| WB5STU     |            | JH8UQJ     | JA4CZM     | DG5LAC     |            |
| WF5W       | <b>204</b> | K4MV       | JA6AQA     | DL4MEH     | <b>195</b> |
| WV1X       | IK0WRB     | KG8CW      | JH1FVE     | HB9JG      | AB5GU      |
| ZP5ALI     | IK2HDF     | N0TR       | K4RDU      | IV3FFI     | EA4M       |
|            | JA7FWR     | N3TR       | K6XJ       | IZ7EVZ     | HL4CBX     |
| <b>206</b> | JA7KE      | N5OP       | KM8AM      | JA3BKP     | I0KRP      |
| 4X4JU      | JA9LX      | N8AGU      | KQ5S       | J13BFC     | JA2ODB     |
| AA8KY      | JE6LZN     | PT2ADM     | LB7ZG      | JM1JIV     | JA3BG      |
| DF3EC      | JJ1KZZ     | S59AW      | NK5B       | K2HT       | JA7FAS     |
| DL2NOM     | JK1JAS     | VK3TC      | SM5BMB     | K5CR       | JE1CTA     |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| JJ2VLY     | EI8IU      | IK4TVQ     | K0IO       | N0ODK      | JA2ACI     |
| JM1JZN     | EW4C       | J68HZ      | K7PT       | N6VH       | JA8RRF     |
| JR6GIM     | G4FTC      | JH2NWP     | K7RAN      | NA2R       | JH7IQQ     |
| K4GM       | HL1XP      | JR0EQQ     | K7WA       | NU1T       | JM1VRW     |
| K4JWA      | IV3AVQ     | JR1LZK     | N4QVM      | NW7US      | JO4JDU     |
| K5GM       | JH1EIG     | K0SRL      | OZ3SM      | NY4G       | JR0RBY     |
| K6JJ       | K4VX       | K5ZQ       | OZ7DN      | RW3SU      | K0HD       |
| K7DSE      | KB7AK      | K8RF       | VE3TM      | SM5BEU     | K1LTJ      |
| KE8UM      | KD2SC      | N6FS       | VE4GV      | SM5ELV     | K4MZ       |
| N0TK       | KE4KMG     | NC7M       | W0FF       | SV1CQN     | K6SY       |
| N3AIU      | KF4NEF     | SP3S       | W3SB       | SV8LMQ     | K7IA       |
| NY1V       | KM4HQE     | W3KN       | W4PV       | W5UHQ      | KL7KK      |
| R7CD       | N1NU       |            | W7QC*      | W9UM       | N4BAF      |
| VE1HA      | N4AOE      | <b>190</b> | WB1DX      | WA5YNB     | N6NBB      |
| VE3QAA     | N5UE       | DK5RL      | WB2HJV     | WC4V       | NK7C       |
| VK3KE      | SP3EPG     | EA5DKU     |            | WF1H       | NS4X       |
| VR2XMT     | SP5LKJ     | G0BBB      | <b>188</b> | WR2G       | VA7DX      |
| VU2IBI     | UA9MC      | IV3BSF     | AA6XV      | YB2TS      | W0PE       |
| W0KCJ      | W4DEE      | IZ0BT      | DD0VU      |            | W3NRJ      |
| W7XE       | W7VS       | JA1PUK     | EA2BFM     | <b>186</b> | W4UFO      |
| W9ZJ       | W8QZA/QRP  | JA3AVO     | HB9VAB     | A71AM      | W5WLA      |
| WW1WW      | WA7BNG     | JA4HXF     | IK8OZV     | BG8PA      | WA4TII     |
|            | WD6T       | JH6WMJ     | JA1SGU     | DK7VW*     | WB2KSP     |
| <b>194</b> | WE9A       | JL1EGW     | JA2KGQ     | DS3EXX     | WC2C       |
| 7Z1SJ      | WK9U       | JR2CFD     | JK3GWT     | EI5GSB     | WX2U       |
| DL9ABM     |            | K1EDG      | JP1EWY     | G4NXG      | YL2EC      |
| HK3J       | <b>192</b> | K4FW       | K0HB       | HB9CQL     | YT7T       |
| HP3TA      | AD4Z       | K7GT       | K4AR       | JA7QQQ     |            |
| IK2WSO     | DJ2RB      | KC4AA      | K5RA       | JA9IWR     | <b>184</b> |
| JH3GRO     | E73D       | KC4HN      | K6LPO      | JP1GUW     | BA4TB      |
| JH4CPC     | HK3PJ      | KM5VI      | KG6D       | K3RWN      | DF3OL      |
| JJ1MNT     | IK2YQX     | LA2IR      | KM3J       | K7VC       | EA2AAZ     |
| K2TA       | JA1PVX     | LB2HG      | N0LD       | KD6WKY     | EA5XV      |
| K4OTV      | JF2SKV     | N1SZ       | N1RA       | KJ6Y       | JA9RT      |
| KE3X       | JH2AJY     | N5RN       | NA7RH      | N6NT       | JJ1JMZ     |
| KE4VU      | JH3PRR     | N7MAL      | W2NY       | N9DR       | JL7BRH     |
| KF7NN      | K8GT       | N9OY       | W4TE       | PA0TCA     | K0CF       |
| KM9E       | MU0FAL     | NB3R       | W6GJB      | SM1NJC     | K4AU       |
| KX5M       | N3OUC      | R0QA       | WA1NXC     | SM6WET     | K5RJ       |
| N6ER       | VE1DUN     | VK2AAH     | WM9Q       | VU2OY      | K9XR       |
| N6XT       | VK5CE      | WA9DU      | XE1R       | W1BYH      | KF8HR      |
| N7TW       | VR2KF      | YO3DDZ     |            | W1ZS       | LX1CW      |
| NW8U       | VR2MY      |            | <b>187</b> | W2PD       | N0OK       |
| VU2YYF     | W0BM       | <b>189</b> | AD5MD      | W5AAJ      | N4JRG      |
| W3ML       | W1WEF      | 9A1A       | HB9BHY*    | WA3SKQ     | N4UFP      |
| W4HY       | W3DQS      | AC7ZG      | IZ5FSA     | WA6HBR     | N7RD       |
| W5CCP      | W3WH       | CE3FZ      | IZ8DEO     | WB1EAZ     | NE0DX      |
| W6WF       |            | DL5JS      | JA1QXC     | WB8YJF     | TF2LL      |
| W9HZ       | <b>191</b> | EA3CWX     | JA6PNA     | WB9PNU     | UA1OM      |
| WD8LTM     | CU3EJ      | HB9GWJ     | JH6WHN     |            | W0MS*      |
|            | DL6DCD     | JA7MAD     | K8ZZU      | <b>185</b> | W2PS       |
| <b>193</b> | HL5OC      | JJ1KXB     | KF4VTT     | DF2WF      | W3ACO      |
| 9K2BM      | I1CMA      | JK1DDG     | KH6DX      | IK8TPJ     | W3KHZ      |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| W4AEJ      | TA1L       | KK4XL      | K4VNY      | N7VPN      | W9KB       |
| W4RS       | W1RH       | KK8MM      | K5AX       | NO2C       | W9WO       |
| W7VV       | W3KHQ      | NC6RJ      | K5CWR      | PV8DX      | WT9U       |
| WB8RFB     | W8WRP      | NE5W       | K8DJC      | SV1XV      | WW3QB      |
| YO3JF      | YO3HOT     | NJ9C       | K9EXY      | TF5B       | WX0Z       |
|            | ZS2Y       | VR2XYL     | KA2CYN     | UA9AM      |            |
| <b>183</b> |            | W3CZ       | NM1G       | VK2CA      | <b>174</b> |
| DL3ZH      | <b>181</b> | W4AO       | PY3VB      | W2HAZ      | AA4UJ      |
| JA0HC      | CT1ELF     | W4NE       | R7LP       |            | AG8L       |
| JA1VRU     | E74K       | W9SE       | SP5ELW     | <b>176</b> | DL2AMD     |
| JR1FCS     | IV3BKH     |            | VE2HJ      | A61BK      | HB9HIT     |
| K0IL       | JA0PE      | <b>179</b> | VE3FRR     | AF3X       | IK4TVP     |
| K3SW       | JA1FUI     | DK3QM      | W0QC       | CT3CD      | IZ0GYP     |
| K4RP       | JA1OQJ     | DK8IZ      | W0ZS       | DJ3XG      | JF7NNI     |
| K7CU       | JA7ASD     | IK0WMJ     | W1ENE      | JA2DHG     | J11SVY     |
| K7ORK      | JE6UWU     | JA0EFR     | W1KMA      | JL3RNZ     | JR3ADB     |
| K8AV       | JK1EBA     | JA1SLS     | W2EQ       | K0OB       | K0IIR      |
| K8SIA      | JL1JVT     | JA2BUR     | W4JVN      | K1YT       | K0NV       |
| K8VD       | JP1SRG     | JF2TJJ     | W4TTY      | K7LY       | K1UM       |
| K8YE       | JR2PAU     | JG1WNO     | W8MSP*     | KE4BKL     | K4QE       |
| K9ZG       | K0GEO      | JM1ESG     | WA3GNW     | KE4S       | K7CTV      |
| KA1CRP     | KF2OG      | JR4CZM     | WA4RTE     | KN9N       | KB5HC      |
| KO4PRE     | KJ4UZU     | K8JE       | W12E       | KS8W       | KE0A       |
| KX2S       | KL7TS      | K8WHA      | WN9Q       | KX1A*      | KK7YC      |
| N4SV       | KN4JX      | K9JJR      | XE1L       | LB8CA      | KW2J       |
| N8SHZ      | N7UJJ      | KE5MMT     |            | N3ME*      | LA2RZ      |
| OE3EPW     | SP9IZV     | KK9M       | <b>177</b> | N8IL       | LT1F       |
| PJ4/NA2AA  | T77EB      | KN7D       | 9AY2K      | NS3L       | N3HYB      |
| PY6TS      | W0NFL      | KZ9DX      | AA5H       | VK2IE      | N3PS       |
| SV3RKM     | W5RDW      | N2MFT      | AA7FL      | W0MS       | N6JM       |
| W4IDX      | W9ROG      | N3CW       | AG4Q       | W1FA       | ND3F       |
| W5BK       | WA6EZV     | N3IQ       | DF7GG      | W1PY       | RW6MBC     |
| W5FL       | WB9IWN     | N4DJ       | ER0FEO     | W7BQ       | TF3VS      |
| W5UQ       |            | N4MEC      | EW4A       | W9RXJ      | US2WU      |
| WA0WWW     | <b>180</b> | ON6YH      | I2YPY      | ZP5MAL     | W4NJ       |
| WV8DX      | 5T5PA      | PY2CP      | IK8TEM     |            | W7FI       |
|            | 9A5SSS     | SV2DSJ     | IU8IYE     | <b>175</b> | WO5D       |
| <b>182</b> | AA5N       | UT4UZ      | JA1EMQ     | AE4M       | ZL1ANH     |
| AD7L       | AK9B       | VE1BN      | JA1KXT     | AG3V       |            |
| DL2VWR     | DL5KUT     | W5AP       | JA6JYM     | CT7ANG     | <b>173</b> |
| DL7JRD     | EA1AA      | YV4DYJ     | JA7BT      | HL4XM      | A71EM      |
| EA3CZM     | EI3CTB     |            | JE7KCI     | IK0ZIO     | AA0BH      |
| EA6LP      | EI4BZ      | <b>178</b> | K0BFR      | JA1GVT     | DL2SWN     |
| I6DQE      | F1ICS      | 9M8DEN     | K0BX*      | K2CYS      | DS4BHW     |
| IK2DUW     | F4WDL      | AC8L       | K3HW       | K7BWC      | I7PXV      |
| JR1IZM     | JA0ADY     | AK5X       | K4JUJ      | K8TS       | IC8SQS     |
| KA1API     | JA7MNF     | DD0VE      | K6RV       | N1YX       | KD0S       |
| KE5PO*     | JH4GNE     | IZ0FYW     | K8AO       | N2KW       | KD4OS      |
| LA7EIA     | JH7AJD     | JA3UNA     | KA1DJ      | N7AU       | KE5FXE     |
| N6KK       | JN4FNZ     | JH1IZR     | KE1B       | NK9O       | KF1P       |
| N7GCO      | K1DPB      | JH3FCF     | KI4R       | OH2LHE     | N3AO       |
| NG2V       | K1TN       | K0MP       | KI7AO      | PY2LSM     | NF2K       |
| OE3JAG     | KK0T       | K1UA       | N6VI       | TA3J       | SM0DRB*    |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| WQ1H       | ND4Q       | JA1BON     | K4SAF      | KB2S       | YB2IQ      |
|            | NJ1H       | JA3MIO     | K7VL       | KC6ZBE     | YL2AP      |
| <b>172</b> | PR2WW      | JH6RTO     | K9AQ       | KM4NS      |            |
| 8P6SH      | PY2RN      | JK7LXU     | KQ5M       | KU9S       | <b>163</b> |
| DL2RUG     | VK7ZE      | K0MS       | LX2SM      | LA4C       | 7L3SQL     |
| HB9HVG     | W4ARK      | K2CDJ      | N8TFD      | N5PA       | AG6HE      |
| JA1HOM     | W5DXQ      | K2SD       | NC4RY      | N6VNI      | AK4AO      |
| JE3BIQ     | WB2V       | K4IU       | NI4Y       | VE3GFN     | DJ0AH      |
| JG2NXV     | WB5XX      | K4KAL      | PB9FN      | W4MPY      | DK3FB      |
| K2RNY      | WP4CQ      | KB4FB      | UA9AGX     | W4RQ       | DL8DWL     |
| K5MMH      |            | KM2O       | ZL3AFT*    | W8HB       | E77S       |
| K5TDA      | <b>170</b> | LA9XGA     | ZP5FGS     | W9LCQ      | JA3EEM     |
| K8BB       | AA4A       | N2KX       |            | W9LQI      | JH0AKV     |
| K8JP       | AE5FM      | N4LUF      | <b>166</b> | WA3WZR     | JM7TKK     |
| KB9S       | AK1P       | N5JEY      | AA5SH      | WB4DNL     | K5VG       |
| KS4XQ      | HL1MKT     | NE6V       | DH3KM      | ZS5LEE     | K7KJ       |
| N4XXM      | IZ0GVZ     | NN9X       | DL9DRA     |            | K7QBO      |
| N7NW       | IZ8EKL     | NZ7Q       | DS3DNT     | <b>164</b> | KB4KBS     |
| NX1P       | JA1KRW     | OH3FVP     | HB9AZO     | AI2S       | KE9S       |
| OT1A       | JA3KKE     | PA2TMS     | IK6COX     | CT3DZ      | KO1H       |
| OZ1ACB     | JR7XOD     | SM0NUE     | JA0CVC     | EI1DG      | N7NF       |
| PY2ADR     | K0PC       | W2IY       | JA1DIO     | HK3CW      | NT6AA      |
| RL3BZ      | K2WK       | WZ9B       | JJ1LID     | HK6P       | OK1UU      |
| RW3QHN     | K3PT       | XE1ILI     | K0FG       | IK7JTF     | PY4OG      |
| VK2HV      | K6PT       |            | K3VPZ      | JA3AOP     | VA3HP      |
| VU2DED     | K8MRT      | <b>168</b> | K8ROK      | JA6ENL     | W1GS       |
| W1LY       | KA1O       | AA3TH      | KC2STA     | JH1FRW     | W1JGS      |
| W2CQ       | KC2WUF     | AC4BT      | KC9WPS     | J11DMH     | W1ZZ       |
| W2FDM      | KE8G       | DL1EFD     | KI4TZ      | K5AUP      | W3DAD      |
| W3EF       | N1ZJ       | EA4DEI     | KU1T       | K5MT       | W3KHG      |
| W4GHW      | N6DW       | EA7LS      | N8BI       | K7QA       | W4PGM      |
| W7KSK      | N9JCS      | EI8GS      | N8WXQ      | KJ4FZ      | W7NP       |
| W7TUS      | ND9M       | HB9AJY     | ND7K       | KM5G       | WA7HR      |
| XE1EE      | NU4B       | IW1CAB     | W1DAR      | N0ATQ      | WB2BIN     |
| YB4CHP     | NV4A       | IZ4IRO     | W3DIY      | N0HJZ      | WB4SON     |
|            | OZ1OXQ     | JA3BLN     | W6SIY      | N4CT       | XE1GLL     |
| <b>171</b> | VE7ACN     | K0ABC      | W6ZPL      | N4ST       | XE1MW      |
| DL4ZAB     | VK3EUZ     | K0YL       | YB1AYO     | N6RC       | ZS6NJ      |
| DL9NDV     | W7SLB      | K5HK       | ZS6IR      | NF7D       |            |
| EA1WH      | WA8RCK     | KC1ERO     |            | NN5E       | <b>162</b> |
| HL1VAU     | WD8KND     | KS3L       | <b>165</b> | NZ5O       | AD4AA      |
| IZ1JLG     | YB3MM      | N8PE       | AA2VG      | NZ9Z*      | DM6MA      |
| JA0GZZ     |            | RA3AOS     | AF3K       | S51DD      | DS1CPT     |
| K2DC       | <b>169</b> | VA3OKG     | AJ4IM      | SP7QHR     | EA5ZR      |
| K4CGY      | AD7XG      | WA4USA     | CT1BOY     | VK3FN      | G3PSM      |
| K5ALQ      | CT1EPJ     | WB2NPY     | G4ZOY      | W4WW       | IW5EIJ     |
| K5ER       | DL5SBA     |            | JA2LHG     | W5MJ       | JE1LPZ     |
| KP3X       | DL6KY      | <b>167</b> | JA4RTX     | W6OTC      | K1XE       |
| N1QAE      | EI9E       | AD8NQ      | JR4QZH     | W8YV       | K2RB       |
| N6EM       | F5EOT      | IK6CGO     | K3GO       | W9LU       | K8GWU      |
| N9JF       | G1VDP      | JA4CSJ     | K4VW       | WF5K       | KB8KIM     |
| NC1M       | HL5YI      | JE4FNC     | K6WSC      | WW0E       | KM4VI      |
| NC6R       | IZ2MHT     | K3SX       | K7STO      | WZ6Z       | KR7RK      |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| KT4AC      | <b>160</b> | KD4SN      | WA1LAD     | EI2IP      | AJ8MH      |
| KW4J       | AB0S       | KI2D       | WA8A       | G8BCG      | CT1AUO     |
| KX9X       | AC0X       | KR4DA      | WA8Y       | HA8UT      | DL1MEV     |
| N1BB       | CT1DIZ     | KW1DX      | WB6JXJ     | IK0XKP     | EA3CR      |
| N4QM       | DF8FT      | N4MIK      | WM5H       | IZ1JLN     | EA6AZ      |
| N9PL       | DL6ZNG     | N8BK       | WY7FD      | JJ1IRS     | EI6JK      |
| NF4J       | EI7JZ      | N8KU       |            | JK1NPH     | JR1HYA     |
| SV2JU      | G0MFO      | NA4CW      | <b>157</b> | JN3XEZ     | K2ZZ       |
| W2UB       | IK2GOQ     | NK5Z       | AC0B       | K2WR       | KD6JP      |
| W4PGC      | JA1VRY     | PA5X       | HK7MQC     | K6NS       | KL7QW      |
| W7GSV      | JA7DPC     | SP1NEN     | IK8PGE     | K6UT       | KW4BY      |
| WA5CMI*    | JK1SQI     | TG9AJR     | IT9YOZ     | K6UXO      | M0VCB      |
| WF3M       | KD0AA      | W4AFB      | JA1EMK     | KE1IU      | N1DC       |
| ZL4QJ      | KE5BR      | W5WS*      | JA7XRO     | KE6V       | N2XQM      |
|            | KM6KO      | W6IA       | JE2RBK     | KR8T       | NR0T       |
| <b>161</b> | N1BCL*     | W7PC       | JO3WHB     | LU1FM      | PV8ABC     |
| 7Z1HL      | N1RM       | W8FAX      | JR1XFS     | N6IBP      | PY8WW      |
| AA5B       | N2MN       | XE1V       | K2QB       | N7ZA       | R2ARR      |
| AC2G       | N2YF       | XE2YWH     | K3AR       | N8JK       | VE3DUS     |
| DS4GKF     | N8OQ       |            | K4GZ       | OZ6PI      | VU2NXM     |
| IT9IPQ     | VA3IC      | <b>158</b> | K4LQ       | R7NA       | W7VAS      |
| IZ4GOL     | VA7XX      | EA5LV      | K4RM       | VR2PX      | W7VP       |
| JA1GLE     | VU2LBW     | G3MPB      | K8KT       | W0ANZ      | WA1W       |
| JE3FOR     | W0IKD      | HL2ADO     | K9UO       | WA2ALY     | WA4MME     |
| JH1XFR     | W4CC       | IW3IE      | KJ6ZH      | WB4KTF     | WB4PWZ     |
| JH8WXF     | W6NT       | JA1IHD     | KR4BD      | ZL2DD      | WX2K       |
| JL4BSE     | WA8LRW     | JG1JPE     | N9AZZ      |            |            |
| K4DET      | WB2P       | JH1VHU     | NE2V       | <b>155</b> | <b>153</b> |
| K4YP       | WD5BJT     | K3CWF      | NM4SH      | AI6O       | 9A3LYL     |
| K6ETM      | XE2W       | K4MIH      | NN6K       | DL1EV      | AE0MO      |
| K9IA       | YO4CPO     | K4TG       | NQ7M       | EA1P       | CT1HHP     |
| K9KDS      |            | K5YE       | NR0Q       | F6FYD      | DL3ANK     |
| K9UWY      | <b>159</b> | K9BO       | PF7M       | HA3OU      | DL5ZB      |
| KN6VTC     | 9H1AE      | KB2XJ      | SM2EJE     | JA5MOO     | EI3ISB     |
| KT5V       | AA3AZ      | KB5UNX     | SM5ACQ     | JH1HRJ     | F4CPF      |
| N0IW       | AA7X       | KD4W       | SM5BNK     | K0HIP      | JA1SZN     |
| N5HC       | EW7BR      | KE2M       | SQ7FPH     | K4LW       | JA3UOQ     |
| N5OHL      | F1OBJ      | LZ1MDU     | TA1PB*     | K4NTO      | JA6BF      |
| NE1RD      | G3VAO      | N6NG       | VE7VF      | K5EWS      | JE3OUW     |
| NX3A       | G4CWD      | N8IK       | W0JW       | K7UPJ      | JE4WOK     |
| OE6BME     | HB9AGO     | NG9J       | W1GY       | KC4LZN     | JR1ATQ     |
| OH2LU      | IW8CGX     | NR5R       | W3BYX      | KJ4YLO     | K1KU*      |
| PY5VC      | JA1PLT     | NW4M       | W8PE       | KX6C       | K1QN       |
| VE7ON      | JA7FVA     | SM0CXU     | WB3BFC     | NE5S       | K3OK       |
| W0JMP      | JA7JAA     | VE3NJC     | WB8EKG     | OH3PYY     | K3UW       |
| W1FM       | JA9KRO     | W0QD       | XE1ZW      | V51YJ      | K4AFE      |
| W4DWS      | JH1LZU     | W1DXH      | YB0NFL     | VE3FAC     | K4DSE      |
| W5JE       | K0RAR      | W2HUV      |            | W7UV       | K4HX       |
| W6HYI      | K0ZT       | W3UTD      | <b>156</b> | WX3P       | K4KCS      |
| W7BJN      | K2JK       | W5WI       | 7N1GMK     |            | K6ASK      |
| WF2Y       | K3IZ       | W6VIO      | AA3K       | <b>154</b> | KD4POJ     |
| ZL1WG      | K6CJ       | W7FP       | AI4WW      | AC6DD      | LA4RT      |
|            | K9ARZ      | WA1EHK     | CU3AN      | AE9DX      | N1DM       |



|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| N5BA       | <b>151</b> | K5FXB      | PT2ND      | EA5AR      | W4DSM      |
| N7YQ       | DJ4HR      | K6EGF      | SM5FNU     | F4DVO      | W8LQ       |
| ND1T       | DL2XN      | K6EV       | VU2OT      | G4VWI      | W9LYN      |
| NT5O       | DS3EXT     | K8CMO      | W1ECS      | JA1CC      | WA5VSK     |
| NY7T       | EA4EJP     | KC2NJ      | WA3IIA     | JA5XPD     | WA6MRK     |
| SO5AS      | EA8TK      | KE3ZT      | WA8LOW     | JA6AVT     | WJ1B       |
| W1RG       | I3DUB      | KI0KN      | WD1M       | JL1MWI     | WN6M       |
| W4WN       | JA7EU      | KM2T       | WS4H       | K0JJR      | YE1AR      |
| W4YCH      | JE2KSM     | KO6UW      | YO3GJC     | K0SX       | ZS1DX      |
| W7LEA      | JF1MTV     | N5YY       |            | K3SF       | ZS2ACP     |
| W8VVG      | JR1QLM     | NC7B       | <b>148</b> | K5HX       |            |
| W9QO       | K4DB       | OZ7BQ      | AE4VJ      | K7PO       | <b>145</b> |
| WA2MZX     | K5GZR      | SM6MSG     | DL6ZBN     | KB5GA      | 4S6RYD     |
| WA4NUF     | K7UW       | UN7BY      | E29TGW     | KG6DX      | AA4ZK      |
| WI7N       | K9BQL      | VK1AX      | IZ6GSP     | KL7XO      | AD0TR      |
| WV1R       | K9NX       | W0UVC      | JH3SIF     | KX7L       | CT3EE*     |
| XE2B       | KD1AB      | W1CDC      | K7YMG      | N9VD       | DL5MX      |
| ZS1EL      | KT5E       | W1LE       | K8KY       | NB1U       | EI8JX      |
|            | N0TA       | W3EP*      | KF8PD      | NW6V       | G3VXJ      |
| <b>152</b> | N3TTT      | W4CZ       | KM4A       | NX4TT      | I0PNJ      |
| 7N2JZT     | N4WOT      | W4SKW      | KU4V       | W0YDB      | IK5QPS     |
| DK3TL      | N6RVI      | W5GCX      | LB8OH      | W2HTX      | IZ8EYN     |
| F5AQB      | N9BD       | W5PD       | LU1HLH     | W2RDS      | JA5OP      |
| GM5YTT     | N9BVA      | W7HUY      | N2IEN      | W3MRL      | JA9APM     |
| IK8DUI     | NJ4V       | WA3GFM     | N4GBK      | WA2VQV     | JE1TNL     |
| IW9DNI     | NQ4A       | WB9MSM     | N4KEB      | WB6BFG     | K0SN       |
| JA1BDF     | US3QQ      | WO6T       | NI8Z       | WB9VGO     | K1FE       |
| JA1ITJ     | W1XV       | XE1ACA     | OE8XBH     | WG0G       | K1KP       |
| JS6QOM     | W2JAN      |            | SM6MCW     | WK1J       | K1RI       |
| K0SQ       | W4DFU      | <b>149</b> | W0FG       |            | K3HPA      |
| K4MIJ      | W5SUM      | EA4OR      | W0VM       | <b>146</b> | K3UT       |
| K6LD       | WA2IKL     | F8DZY      | W2PSU      | 7J1ABD     | KI0I       |
| KJ4EX      | WK1Q       | GW0ANA     | W4BH       | EA5BZS     | LA5HPA     |
| KL2R       | WQ5G       | HB9WDY     | W4DVG      | EA5GXI     | N1BRL      |
| KY0Q       | WW5L       | JA0NPQ     | W4WNT      | G4WGE      | N2PL       |
| N1HO       | WY4I       | JA2CPD     | W7YED      | HB9TQL     | N8AID      |
| N4ANV      |            | JS1MRA     | W8WFN      | IZ0FUW     | N9ATF      |
| N4FN       | <b>150</b> | K1ROA      | WA3GM      | JH1LMQ     | NC8I       |
| N4WD       | AC9X       | K3LL       | WF8Z       | JK2VOC     | SM6OEF     |
| N5FEE      | DF2UA      | K5PE       | WK7E       | JK8VMB     | SP5U FK    |
| N7KDT      | DS4DRE     | K8PTT      | WQ5T       | K0PJ       | SP7ASZ     |
| NS7K       | EA3HDZ     | KC3AK      | WV4V       | K8FB       | VU2TMP     |
| NU0Q       | EC7B       | KC4D       | WY7M       | KB8NTY     | W1MRH      |
| SV3KH      | F4DSE      | KI5GD      | YB0MZI     | LA9KY      | W2GHD      |
| VA2LC      | F5NNN      | KK4QN      | ZS4JAN     | N9DJ       | WA6TQT     |
| VE3YV      | G3LAS*     | KV7N       |            | NO3U       | WB9W       |
| VE7NY      | G3VQO      | M0RTP      | <b>147</b> | OZ9U       | XE1RP      |
| VK3MB      | IK8IPL     | N4PF       | 7L4VYK     | PP5BK      |            |
| W8DN       | JA7PKV     | N6VS       | AB5RM      | RM4C       | <b>144</b> |
| W8JY       | JF1KML     | ND4K       | AB6CF      | UR5EIT     | AA5NT      |
| W8VK       | JH8FIH     | NL8F       | AD4XV      | UX4UM      | AC8TO      |
| WD9FLI     | K0FD       | OE9DGV     | DK3PZ      | VE7VZ      | DL3BUE     |
| YC6JRT     | K4VAC      | ON6LY      | EA3LX      | VU2AE      | DS2GOO     |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| EA3GCT     | W0RI*      | K0HQW      | LU3XX      | I5XFD      | JO1MOS     |
| EI9FVB     | W4ASE      | K0SW       | M0HIH      | IK3GBG     | K0YY       |
| FM5FJ      | W4MOT      | K2ZD       | N4PHH      | IK5ZAJ     | K2KNB      |
| GM1BSG     | W6IS       | K4FK       | N4UW       | JA1PS      | K4MSS      |
| HB9CA      | W7BC       | K8OS       | N5WNG      | JA6MWF     | K6EGW      |
| IV3NVB     | WB3AVD     | K9AAN      | N7WI       | JE8KGH     | K6OJ       |
| JA1BJI     | WB5TOI     | K9DUR      | N9AX       | JF3AHI     | K7YZO      |
| JA1MOD     | ZP6CC      | KF8VX      | N9MB       | K0QB       | KA1CTL     |
| JA1TD      |            | KG4JSZ     | OR4K       | K2IE       | KF8N*      |
| JG3KMT     | <b>142</b> | KH6XT      | TF3IRA     | K4TOR      | KT4J       |
| JI5RPT     | 4F3BZ      | KM8V       | VU2MB      | KB0V       | KY5I       |
| JR1AHH     | AH7G       | KR0I       | W2CS       | KD4EE      | N5MI       |
| K5ZO       | DL3DUE     | LA8PDA     | W2RD       | KD9ZR      | N9AOL      |
| K8SM       | F6FNA      | N1TA       | W3GP       | KE7LU      | NS4F       |
| K9LCR      | HA8UB      | N9QQK      | W4VG       | N0IRM      | SP5BMU     |
| KE9UA      | I5FLN      | NZ2L       | W5HNK      | N1CC*      | SP5ZCC     |
| KF6I       | IU8LMC     | NZ3M       |            | N1KM       | SV1EJD     |
| N1XL       | JA1CPU     | OV5O       | <b>139</b> | N1WON      | VA3NXM     |
| N2YBB      | JA5ALE     | OZ9GA      | AA1IF      | N5JC       | VK4BUI     |
| N4GRC      | JE3PCP     | PY2YW      | AA4MD      | NA5S       | VU3CAU     |
| N4LSJ      | JE5WJM     | SM0NZZ     | CU7AJ      | NK4R       | W1ARY      |
| N7NH       | JL3OUW     | SM5CCT     | DF1JM      | NZ5F       | W5HY       |
| NN4K       | K1KOB      | W2KP       | DL6NW      | OH3GGQ     | W5OV*      |
| NN7X       | K3SUK      | W4OWY      | DS4CNB     | OZ9XU      | WQ5N       |
| NY2E       | K7NW       | W7JWM      | G7IRN      | PS8ACL     |            |
| ON6NG      | K7SX       | W7ZMD*     | JA3ARM     | W4GV       | <b>136</b> |
| PT2CSM     | KA1WIF     | W8WTS      | JA6CDA     | W4UT       | AD1S       |
| VO1AU      | KK5J       | WD8MGQ     | JF1KIG     | W5XG       | AD4DD      |
| W3HQU      | N5OGP      | WN0L       | K2TG       | W5ZE       | AI1W       |
| W5IO       | N7ZT       | YU1LD      | K3BQ       | W6QO       | AK0A       |
| ZP6VT      | N9AKR      |            | KK4MA      | W8UMA      | CE1AT      |
|            | ON4AGX     | <b>140</b> | KM4CQG     | W9BB       | CT3KY      |
| <b>143</b> | ON7BJ      | 6K2ILX     | KV1M       | W9GFB      | DL8XDA     |
| AA6PG      | SP2LLP     | AA7UN      | N1GFV      | W9KM       | EA1AZ      |
| DS5ANY     | VA3VF      | AA9WO      | N2YU       | WA2DNI     | IK2HKN     |
| IK2RGT     | W1ER       | AF8C       | N6BDX      | WA3YZD     | IZ2ZPH     |
| JA1UOA     | W7OLY      | DK2GP      | N6GEE      | WB5ZAM     | JA1JYS     |
| JF6AKS     | WB8TRW     | EA2RY      | NF6P       | WD1X       | JA5BZL     |
| JN1MKU     | YB0EIN     | IV3EHH     | NK6O       | WI4R       | JH1OVY     |
| K0VM       |            | JA0DBQ     | RA3SD      | WQ5O       | JN1NOP     |
| K1QQ       | <b>141</b> | JA0DMV     | VE3MIS     | YB9AY      | K0FLY      |
| K5RKS      | 9J2BS      | JA3GAK     | VK4XO      |            | K7DD       |
| K8ZT/QRP   | 9K2HM      | JA4FKO     | W2FS       | <b>137</b> | KI2Y       |
| KF0RQ      | AB4FH      | JL2ULM     | W6DCK      | A92IO      | KI7M       |
| KK4CLY     | CX1FK      | K1EP       | W6JK       | AA2T       | KM4AF      |
| KW3F       | DL0CS      | K3DQB      | WA2DHS     | AF6O       | N1UZ       |
| N0YO       | FM5DN      | K7FEL      | ZL2AO      | F5LIW      | N2TC       |
| N4TKF      | G0THF      | K8RMC      |            | HB9HFM     | N3GTG      |
| N5TF       | G4AYU      | K8TVD      | <b>138</b> | IS0EBO     | N4PAJ      |
| NC6K       | HC1HC      | K9JY       | AA9XA      | IS0MVE     | N5WD       |
| PG2AA      | HL1OYF     | KB4CRT     | AC4UR      | JA1VYW     | NG4C       |
| SM5ATV     | IK1RLI     | KS0Y       | DL7BO      | JA3VUI     | OK2FB      |
| UU1JA      | J11CYX     | LA1J       | EI7GY      | JE4MHL     | PV8AJ      |

|            |            |            |            |            |            |
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| PY8AJD     | ZL3RIK     | KM1H       | K8WDN      | N3PV       | VE3NKS     |
| SP9NLK     |            | KP4DKE     | KB0EL      | NN6CH      | W4DTA      |
| W4AU       | <b>134</b> | KR7D       | KB9AIT     | SM5NAS     | W9MAK      |
| W4TUN      | DD9WL      | KT0F       | KC5LT      | SM7DXQ     | WB9TFH     |
| WA0GOZ     | DS4NPL     | LA7QI      | KD2JA      | SM7TZK     | WK5X       |
| WE9M       | HB9BEM     | LB2TG      | KJ6YK      | TF3T       | YB0AI      |
|            | HK3PLB     | M0NGN      | KK4HD      | V31CQ      | YB0WWL     |
| <b>135</b> | IK6BOB     | N2KOF      | KO4IBL     | VR2CO      | YD9UW      |
| 7N4OBV     | JA1PBV     | N2SO       | KS9R       | W3WST      | YO3IPR     |
| AA9F       | JE0EHE     | N5GE       | KW1X       | W6EJJ      |            |
| AE3T       | JJ1BDX     | NN5O       | N4GOA      | W9YK       | <b>129</b> |
| F5DBT      | K0YA       | NZ6N       | N5RA       | WA5YOM     | CT1ETE     |
| G4UZG      | K4GN       | PR7AR      | N7JKF      | WB8LEM     | DS5BRE     |
| G4YCS      | K8CR       | PY2FUL     | NW2I       | WB8TGY     | G6NHU      |
| GM1TBW     | KD2GC      | SM6NJK     | PA1NHZ     | WF5I       | JE7OEC     |
| GW4TSG     | KD4BPZ     | TF3DT      | TA1AL      | WU1U       | J11VVB     |
| HB9TJG     | KE3VV      | V31MD      | W0MA       | YY4DNN     | K4AEN      |
| JA1ERB     | KI6PG      | VE2YG      | W3JXP      |            | K4HEB      |
| JA1TNL     | KP4AZ      | VU2IT      | W4KCM      | <b>130</b> | K4VUD      |
| JA7WKG     | NV3K       | W0QL       | W4UDH      | AA0FT      | K6HMS      |
| JK1BIB     | SM7GXR     | W1MJB      | W5FPT      | AB4KJ      | K7HPH      |
| JS6SCC     | SV3EXP     | W4JDS      | W6FI       | CR7BRV     | KA4H       |
| K0XM       | VE7RK      | WA1KXV     | W8EOG      | DK9WZ      | KE8NOA     |
| K2GW       | W3WN       | WB2UFF     | WB5KSD     | EI5KO      | KG5POL     |
| K3IXD      | W4EB       | WM5DX      | WN1M       | F5VML      | KH6AT      |
| K4HYJ      | W5WS       | WZ1Q       | WS7W       | G0MMI      | KR4Q       |
| K6CTW      | WA3PBL     | YO8PS      | WT5L       | G0UII      | KR9A       |
| K6JBH      | WB6MBF     |            |            | HA0DD      | LP1H       |
| K6RI       | WV2M       | <b>132</b> | <b>131</b> | HB9HHH     | M0IFT      |
| K7AWB      | XE1NW      | AK3E       | 9H1EJ      | HL5NBM     | MW2I       |
| KL7NW      | XE1SAX     | DL1ZBO     | AB8M       | IK5TBK     | N2MEE      |
| KV8P       | YB1BML     | DL8GAM     | AD4RE      | IW1PUR     | N3COB      |
| KX2B       |            | DL9BM      | AI4QQ      | IW7DMH     | N3TG       |
| LA5EKA     | <b>133</b> | DM3CW      | AJ4SB      | JA1KZP     | N4WMB      |
| N9MSG      | 4X1EL      | EC1AE      | F5ELL      | JH0WYT     | N5SJ       |
| NA8W       | AA7AV      | F6ACC      | F5LMI      | JN6CYC     | PA3DRZ     |
| NM4Q       | AD4YM      | F6DHI      | F5NTZ      | JR0GXA     | RY6M       |
| ON6KE      | DU1IVT     | HB9EBM     | G4DDL      | K7ON       | W6BBS      |
| RW4NJ      | F4HZZ      | HB9ESS     | IK2ULM     | K8POM      | W6FUV      |
| SM0PSO     | F5ZO       | HB9ZS      | IZ3DBA     | K9QA       | W6IHA      |
| VE6KY      | G0FWX      | HC1HN      | IZ4COT     | KF9AF      | W7EYE      |
| VK7AP      | IK1PKH     | IZ5YHD     | JA9EEH     | KI0HA      | W9FY       |
| W3TC       | IW1GEU     | JA4DLF     | JH8LEY     | KM4FI      | WR2V       |
| W4CIR      | IW4EII     | JA5PDS     | K2UT       | KT5X       | WY2E       |
| W8QWI      | JA1GFD     | JH0LME     | K3UC       | N0OP       |            |
| W9GIG      | JE7RJZ     | JH2ABL     | K4YKZ      | N1KEZ      | <b>128</b> |
| W9TO       | JQ3TAN     | JM1GYQ     | K6JAT*     | N5ZY       | AD5CA      |
| WA2AOG     | K1JE       | JM3XZC     | K8MVZ      | N9OI       | AG2O       |
| WA4JUK     | K4ODL      | JN1RFY     | K8YAH*     | NE3K       | DJ4SO      |
| WA4YYM     | K4TXJ      | JN7DIY     | KB1DMX     | NI1L       | EI9HX      |
| WX4TM      | K6WRF*     | K1XO       | KE4YOG     | RG7F       | HB9CPS     |
| WY0A       | KA5SYP     | K5SES      | KF5WCP     | SV9FBK     | IK5BSC     |
| YL7X       | KJ7KOJ     | K7DS       | KI5GF      | TF8GX      | IZ1JIZ     |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| JE1WZB     | K0TLM      | J14HKA     | K1KZ       | JJ7XTV     | PB7Z       |
| JE8LWZ     | K2DF       | JO1CRA     | K2RKJ      | JK1OTP     | PV8RR      |
| JH6CDI     | K4ZIW      | JR1AHP     | K4HDW      | K0COP      | RN0C       |
| JR4DHK     | KD2NF      | JR7FYD     | K5GDY      | K4BNF      | SM0EUI     |
| JR6LDE     | KF7PBM     | K4OP       | K6SLO      | K6AHG      | SM7PKK     |
| K0FTC      | KJ6HZ      | K5WDW      | K7NPN      | KF2HC      | SP5AMN     |
| K0UBR      | KK4ODQ     | K6JEY      | K9BJM      | KO8V       | SP9FWQ     |
| K2GLS      | KR7X       | K8IKE      | K9KJ       | N6GL       | UA4HAD     |
| K2JLD      | KU8T       | KA7CVJ     | K9MQ       | NT4K       | W0TG       |
| K2MHE      | LA9VBA     | KB0IKW     | KA1NCN     | NY2L       | W1VE       |
| K5NV*      | N0BK       | KB3KJ      | KB7AZ      | OZ1BII     | W2OSR      |
| K8CJY      | N2ZL       | KB8DID     | KE7UL      | PY3VK      | W4GH       |
| KB1AWM     | N4HGZ      | KC9GHA     | KG2V       | SM0JCA     | W5TZN      |
| KB1OIQ     | N5PO       | LU5OM      | KI7HO      | SV4FFL     | W6PG       |
| N1FOJ      | N5XUS      | N1SFE      | KN4WOJ     | VA6SZ      | W9COS      |
| N2SG       | N6DVR      | N3YZ       | KQ6K       | VE3PNT     | W9MB       |
| N2YG       | N9IXD      | N8DE       | LU8XW      | W1UN       | WA5KBH     |
| N4DJT      | N9XG       | N9RE       | N0AB       | W4EY       | WB9WHQ     |
| NH6T       | NJ8J       | UT9LC      | N1JG       | WL7OU      | YB0AZ      |
| NR5O       | NM2A       | V31JP      | N5CR       | WS7I       | ZS2I       |
| PY5XH      | PY1KZ      | VE3KKB     | N6TD       | ZS6NK      |            |
| SM0BSO     | PY2BT      | VE7BC      | OZ2TF      |            | <b>122</b> |
| TF3JB      | R3BB       | VE7IU      | RV6ARZ     | <b>123</b> | 7N4SQJ     |
| W4PH       | S57NML     | VU2SWS     | SV7CUD     | AA4H       | AA4OC      |
| W9HT       | SM2YIP     | W0GXA      | TI2MCL     | AA4NO      | AC4XL      |
| WA4HXC     | UA2CZ      | W3JM       | VA1SEA     | DS5JMG     | C31MF      |
| WL7CG      | UA3EAY     | W5KAU      | VA3QBR     | G0HSA      | CU2AF      |
| XE2AU      | VE3EDY     | W5SG       | VA3XQ      | HL9HH      | DL9SAD     |
| YB1SKR     | VK3YR      | W5TFV      | VR2IL      | I4UUL      | IK2BBU     |
|            | W4PKU      | WA3UTC     | VY2RU      | IK6BMU     | JA0BES     |
| <b>127</b> | W8PAT      | WB4KZW     | W1NXW      | IZ2GNQ     | JA0HXV     |
| AB1NS      | WA3PAK     | WT9Q       | W4SW       | JA2CXK     | JA1CCH     |
| AB5YI      | WA4RYW     | YB0JVZ     | W5UJ       | JA7MF      | JA3PRM     |
| DD9WG      | WA5PFJ     |            | W6EKR      | JE4IBA     | JE2VYM     |
| DJ4JZ      | WD4OHD     | <b>125</b> | W7QF       | K2FJ       | JH0NBN     |
| DS4OMS     | ZP5CGL     | 4Z1JS      | W9CTJ      | K2SFS      | JH9BZY     |
| EA3NG      |            | 7Z1CQ      | WA2VKS     | K3JM       | JJ1HLL     |
| EA8TZ      | <b>126</b> | AB9KZ      | WA4TMJ     | K3NO       | K1CN       |
| EI4HQ      | 9A5JV      | CE0ZIG     | WU7X       | K8TLC      | K1GND      |
| EI6GI      | AB3TM      | DG1SGW     | ZS6RJ      | KE7BMG     | K1PU       |
| G0UGO      | AD4YQ      | DK8KC      |            | LA2XNA     | K2EN       |
| G3RZP      | AJ9K       | DL3IAK     | <b>124</b> | LA9JKA     | K3EE       |
| G3ZEM      | EA3UU      | DS5AAQ     | AA2WN      | LU9OZX     | K5RQ       |
| G4SGX      | G3YFE      | EA4DL      | EA7JB*     | M3DFW      | K8ESQ      |
| HB9WDF     | G4GEE      | GI4FUE     | F8EZE      | MU0GSY     | K8LBT      |
| HP2NG      | HL0C       | GM0VIT     | G4GZG      | N2DU       | K8LE       |
| I0KMJ      | HL1SSG     | HL4GHT     | HB9ECS     | N2IFA      | KB2RA      |
| IU0ICA     | IZ1UKF     | JA6UDI     | IZ5BYJ     | N3DD       | KI5FJ      |
| JA8ANQ     | JA1IFD     | JL1BYZ     | JA1EYN     | N3MX       | KJ2U       |
| JE2DOD     | JA2DCN     | JM1GAW     | JA2CKK     | N9BT       | KM6WXB     |
| JH9FCP     | JA8GSN     | JR0AMD     | JA5CDL     | NJ4Q       | KP4P       |
| JN1BAH     | JE1ARQ     | K0HP       | JA7MWC     | NK2H       | KR1B       |
| JN1SUT     | JE4RAL     | K0RX       | JH2RMU     | PA3AIN     | KU4A       |

|            |            |            |            |        |            |
|------------|------------|------------|------------|--------|------------|
| KZ1A       | W5MZX      | YB0MWM     | DL9QJ      | JO3RCK | <b>116</b> |
| KZ1X       | W7AM       | YB6HAI     | F5RZJ      | JR6GHN | 4X1VF      |
| LX2PA      | WD3P       |            | HB9CXK     | K0MFI  | A71XX      |
| N2EI       | WY9V       | <b>119</b> | IK0SHH     | K0ZM   | AI4EY      |
| N5SIX      | YO5QAW     | AA4XR      | IS0/YO3RA  | K2YEH  | AI9U       |
| RA6XV      | ZL2LW      | DL4IW      | IZ1QLT     | K4RSA  | DB2WD      |
| TF1A       |            | DL8SDC     | JA0BMS     | K7JI   | DL1SVA     |
| UN7ZO      | <b>120</b> | DM3FZN     | JA7NGE     | K9CQ   | DL2IAN     |
| VE3MSK     | 4F3OM      | EA3DNC     | JA9IPF     | K9IO   | DL8UAT     |
| VR2CC      | 4Z5BZ      | EA5CZ      | JH3AEF     | KA5JSM | EA4S       |
| W4CU       | 6K5XZE     | EI4DQ      | JR1RCQ     | KC1XX  | EA7AN      |
| W4DRK      | AA4NG      | F5UL       | K4KSV      | KE4DH  | EI6GF      |
| W4GKM      | AB2NI      | GM0SCA     | K9CHP      | KF5BA  | F1NZC      |
| W9JJ       | EI2II      | I0SSW      | KA5IAU     | KG4IYS | HB9ARK     |
| WB9M       | G0KHO      | IK7ZLW     | KB9LIE     | KG6WIK | HB9EXQ     |
|            | GM0VRP     | IZ1UKG     | KN4OK      | KT3X   | HB9GZE     |
| <b>121</b> | HI3I       | JA0EBV     | KO3F       | KX4I   | IK4QJH     |
| AB1QP      | IU1MQC     | JA2KPW     | KP4RAT     | M0AQM  | IU5RTR     |
| AD9DX      | IU4BJC     | JA5EEU     | LA4JGA     | N1BOB  | J11UHZ     |
| AG5CN      | JA1UBZ     | JA9WMS     | N0MR       | N5PD   | JQ3EYO     |
| DL2DCX     | JA6XXF     | JE1COB     | N4HUF      | N8JS   | K1DM       |
| DS5KJR     | J11JMK     | JF2PZH     | N5QQ       | NJ4Z   | K1FUG      |
| GW4BVJ     | JP1PZE     | JH2WDT     | N8KOJ      | NQ2O   | K6DLB      |
| IZ7QSS     | K0FF       | JJ0LZQ     | NF6S       | OK1IVU | K6GCN      |
| JE3TAT     | K2KJ       | JM1SZY     | NP3O       | OM4KW  | K9XT       |
| JF2RSF     | K4LCP      | K1IG       | NZ4DX      | OZ6EI  | K9YZ       |
| JF4HDR     | K6GWN      | K2IRM      | PA2SWL     | OZ6TL  | KB2HK      |
| JG3SUQ     | K6VMV      | K5LA       | PY8JA      | RV3GW  | KC8YG      |
| K1ECU      | KC4DM      | K5XS       | RM6LW      | TA1CQ  | KG8DP      |
| K2OGD      | KF6E       | K8CCV      | VO1LM      | UR4CW  | KM9Y       |
| K3NC       | KZ5JEF     | KB0HJ*     | W6CN       | UX3IO  | KO4DKI     |
| K5PQ       | MM1PTT     | KB4FXE     | W6SHY      | UX5HY  | KP4ED      |
| K6DJ       | N0SFF      | KQ4R       | W9IAL      | VA3UU  | M0PCB      |
| K9OHI      | N4LS       | N6KW       | WA0GUD*    | VE9RJ  | N3MLV      |
| K9OZ       | N7TWS      | N7JXS      | YL3GDM     | W0PMO  | N4UY       |
| KA9A       | ND0C/QRP   | N9AVC      | ZL1BBW     | W2ZK   | N5QZ       |
| KB9EKO     | NS0D       | NK5O       |            | W3UNX  | N9VPV      |
| KC7CS      | NX2T       | NN7A       | <b>117</b> | W4DCY  | NA9L       |
| KD2RUY     | OE1JIS     | NX3Y       | AA2A       | W4GHD  | NK7I       |
| KG4OJT     | OE9SLH     | VR2ZXP     | AB8OU      | W4GKR  | OE3HGB     |
| KL1V       | OH2BEN     | W0MF       | AD9I       | W4OGG  | ON6ZV      |
| N4KZ       | PA3ACA     | W7BJB      | AJ6X       | W5NX*  | PP2FN      |
| N4VG       | TA1HZ      | W9DKC      | DL5PW      | W6QL   | SA3ARL     |
| NE7I       | TI2OHL     | W9KKN      | DS3BBC     | W7IIT  | SM0XG      |
| NR3Y       | UA1TGQ     | W9ZV       | EA1WS      | W9XA   | SM5AJV     |
| PB7XYL     | UT4URX     | WB6RAB     | EA5WP      | WA8COB | UA9CIM     |
| PP7LL      | VK2DAG     | WK3A       | EI7GL      | WB2MKX | VA2EU      |
| PV8AAS     | VU3DJQ     | WO2Q       | G0RPM      | WB9B   | VE3DS      |
| PY2AB      | W5GML      |            | G4BGW      | WC5E   | W4LLP      |
| R6AZ       | W7EY       | <b>118</b> | G4SSH      | WV1K   | W9NNK      |
| SM4AMJ     | W8ZR       | 4Z4KX      | GM8JIM     | YB2BNN | WA1DD      |
| VE7YY      | WA6VZN     | 5P5Q       | JA7HTJ     | ZL3NW  | WB5UFR     |
| W0LGQ      | WZ4RC      | DL5ZG      | JK1SAI     | ZP5WYV | WB6HVV     |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| WC9C       | <b>114</b> | <b>113</b> | <b>112</b> | EA4ESI     | F4FPR      |
| WF2B       | AA8BN      | AA1DN      | 3A2MW      | EA5AX      | G1III      |
| WW6W       | AA8DC      | AA2BF      | 4Z8DT      | F5PBL      | G8GHD      |
| <b>115</b> | AI5EG      | AG5Z       | AA8HH      | G4FJK      | GU7DAI     |
| AB9LF      | DL8DZV     | AI4K       | AB7RW      | G4WWG      | IV3GHI     |
| AJ0I       | G0HIO      | CT1DMC     | CT7ABD     | HC1E       | IZ0SPA     |
| AK4DW      | G0KRL      | DJ0CL      | CU3HN      | HS5XWY     | JQ1VNM     |
| DB9CR      | G4PUQ      | DL8IM      | DJ8KM      | IW2FLB     | K3RRR      |
| DS4GQR     | HL2MHU     | DL8OK      | EA5OB      | IW5AOT     | K4CAE      |
| EI5GM      | IU4KET     | DS4DBF     | F4HAB      | IZ0OTV     | K6VKO      |
| EI5JL      | IV3XWD     | EI2FG      | G4DBW      | JA1ASO     | K8CMR      |
| F8DHE      | JH1MQC     | F2AR       | HB9GIV     | JH2CYU     | K8GO       |
| HB9FUR     | K0MB       | G8GNI      | HL4HLD     | K4MTT      | KC1RET     |
| HB9LEI     | K0VG       | HB9LAK     | I0BJV      | K5KEW      | KD8MQY     |
| I6XGZ      | K6WY       | HJ6SQQ     | IN3FCK     | K6GFJ      | KG8OU      |
| JA1CPN     | K9EFR      | IK2PZG     | JE6RIJ     | K6MYC      | KJ8O       |
| JH0EXA     | KA1BQP     | JA2HOL     | JH1ESR     | K8HB       | LZ1HY      |
| JH8UGL     | KA2F       | JA7TQK     | JH3PTC     | K8ZEE      | N1CWR      |
| JR3PKO     | KA5RNH     | JK7UST     | K0FE       | KS0JD      | N3NVA      |
| K0AD       | KA9JCP     | K4BYN      | K3EJ       | LA3ANA     | N4KFT      |
| K3MI*      | KB7QFE     | K7LOL      | KC0V       | N0MHL      | N6RJY      |
| K4NI       | KB8ZUN     | KD3UY      | KF6ILA     | N3NO       | N8TEM      |
| K4NWX      | KD5RBU     | KF8AR      | KG0KG      | N4RJL      | N9ATD      |
| K5PA       | KK4TK      | KG4URP     | KN1CBR     | N5EEI      | NA6XX      |
| KA5YCM     | KS4Q       | KQ4PK      | KN5L       | N8XP       | NN8L       |
| KC2RDW     | KW7XX      | KS2G       | KN6HIP     | N8YQX      | NS4M       |
| KD4CM      | LU7LAQ     | KT0NY      | KR1S       | NX6D       | OM2AGN     |
| KD8DEU     | N2MTG      | KU0S       | N8KUS      | TA2AD      | TA7AZC     |
| KT6LA      | N7RQ       | LU9DO      | NK4K       | UA9OG      | UN7BK      |
| KX5V       | NC4S       | M5LRO      | NZ3L       | VE3MSC     | W0TF       |
| MM0DGI     | OH2BJG     | N0QQ       | OH3DP      | VU2OR      | W1HQ       |
| N3DAP      | SP5NON     | N1CYA      | R6AW       | W1KQ       | W1XY       |
| N7MDW      | VE3GLA     | N2MG       | RA5C       | W1TW       | W3IF       |
| NG4P       | W0PXM      | N2MSF      | TG9ADV     | W6ELI      | W3RMS      |
| NN4U       | W1HUE      | N4LB       | VA2GA      | W7SMW      | W4GF       |
| NR2D       | W3DNA      | N9HUK      | VU3RGB     | WA1FXK     | W5BN       |
| PJ2HB      | W3OD       | NE2U       | W4ZAO      | WA3RHW     | W6NS       |
| PY1BR      | W4BZM      | ON7BS      | WB0ULX     | WB2BXO     | W9UV       |
| RK0SXF     | W4LRE      | R7TG       | WB2RHM     | WC1X       | WA2ONG     |
| VA3NR      | W5TZX      | SM7AWQ     | WE2L       | WI0E       | WB8PKK     |
| W3AT       | W7HJ       | TF1AM      | WG0M       | YB0DJ      | WJ7R       |
| W3JK       | W7IMU      | VE1AOE     | YB2VTO     | YB0NSI     | YB8FL      |
| W4EJG      | W8EH       | W4EW       | YB8HZ      | YB0VB      | YO4AUP     |
| W5HWU      | W8KTH      | W4MIR      | YC6EI      | YB1ALL     |            |
| W6KR       | W9SF       | W4OEP      | <b>111</b> | YC5ODQ     | <b>109</b> |
| W7TG       | WA7BNM     | W4QH       | 4Z1WF      | YV4EH      | DJ6DO      |
| W9EBY      | WA9IVH     | W4ZF       | AA4RX      | <b>110</b> | DL1TPY     |
| W9IE       | WB6POT     | W5PUF      | AG4TO      | CO2VG      | DS4BBL     |
| WA4YIZ     | WC3O       | W6DQ *     | AI6A       | CP6IB      | DS5WQT     |
| YL2DZ      | WU2G       | W9DGI      | AK4N       | DJ9SO      | GI3SG      |
| ZL1ANJ     | XE1GZU     | WA3DX      | DJ0DX      | DL7AB      | GM4ZFS     |
| ZS1SBW     | XE3E       | YC0LOW     | DL8DYL     | EI8JB      | GM6NX      |
|            | YO6HSU     |            |            |            | HK4EB      |

|            |            |        |            |            |         |
|------------|------------|--------|------------|------------|---------|
| IU8GNY     | HL1IE      | IT9JKY | WP4K       | KM4ODS     | AA4MF   |
| JA1DXR     | HL5UOG     | IT9RDG | WR1X       | KN4AMX     | AA7FK   |
| JA9BM      | IW4ECF     | JA1DHY | WS4WW      | KN5S       | AC8MR   |
| JG5DHX     | JA1DCO     | JA1PRV | XE2JFP     | KV5Y       | AI6P    |
| JJ3DKQ     | JA8AQ      | JA3PYC | XE3ARV     | N0ABE      | C91IW   |
| JM1CMA     | JL1ODL     | JH1HDD | YB3ASQ     | N1TQ       | DL2YBG  |
| JO3GZH     | JP1GVC     | JJ1VFE | YB9UA      | N2QLT      | EA5HB   |
| K2KYH      | K0KV       | JM3APP | YC0MCA     | N3CAL      | EW2CR   |
| K4EZY      | K0NN       | K1LZ   | ZL1IF      | N3IM       | G3LOJ   |
| K4TMG      | K2LUQ      | K1OQ   |            | N3STZ      | HA0IT   |
| KB2FMH     | K4VD       | K1RY   | <b>106</b> | N4MY       | HB9FAQ  |
| KE9XN      | KA1RUE     | K1YA   | 9M2CQC     | N8MRB      | HK3ESF  |
| KJ7NO      | KB3IFH     | K2DW   | AC4WD      | NF4L*      | HL1IWD  |
| KN4T       | KC9G       | K2RI   | BG3ITB     | NG4DX      | HL5BDD  |
| KO4XM      | KD2OV      | K4CKS  | DB4RG      | NK7Y       | IC8XIL  |
| LA9PHA     | KJ8N       | K4CNF  | DG0OAT     | NO2EL      | IZ1EPM  |
| N4GYT      | LA1ZE      | K5DCW  | DK5WN      | NS7V       | IZ3GJL  |
| N4ZQ       | LA8OKA     | K5SEU  | DL5FAC     | NV4C       | JA2AMP  |
| N5DEE      | M0TTB      | K7PTC  | DS4EJA     | OE3TWA     | JA3RRN  |
| N5RMS      | N1AH       | K8RCT  | DS5MNO     | OZ5VO      | JS3OSI  |
| N8LAS      | N1EDN      | K9BR   | EI3HA      | RZ6LB      | K0AIZ   |
| NU7V       | N4BCD      | K9YKL  | EI4GNB     | S51WX      | K0ITC   |
| OZ5D       | N4JED      | KA4IWG | EI9CN      | SM6DIN     | K3IU    |
| PY3ED      | N9NFT      | KC8IVC | EU1TT      | SQ7JZO     | K4KZM   |
| RA3LD      | NJ1Q       | KF4JHG | F6ARS      | VE3GQ      | K4RWP   |
| UX5XK      | NS0M       | KF5TL  | F8GB       | VE3XK      | K5MWR   |
| W2/JR1AQN  | OE2CAL     | KI0G   | G3HQX      | VK3FNJ     | K5RCR   |
| W3WKR      | UA6LCN     | KJ2AM  | G4KCM      | VK3VDX     | K8NIA   |
| W5TFW      | VE1GBD     | KW4CW  | G4MKR      | VK5PAS     | KF2G    |
| W7PAQ      | VE2WY      | KX5U   | HB9IBA     | W1NSK      | KG5EG   |
| W9BEK      | W0RH       | MM0LBX | HC1DX      | W3CL       | KM4EX   |
| W9GM       | W2MW       | N0QLT  | IK2QPO     | W3XG       | KW4SW   |
| WA1HXX     | W2RL       | N1GNB  | IZ5IMB     | W4EJ       | KZ4EX   |
| WB9ZNZ     | W6ZL       | N4LZ   | JA1DEQ     | W6SZG      | N2WWD   |
| WD9IOK     | W7GTF      | N5KAE  | JA2RP      | W9FF       | N5EI    |
| WO1X*      | WA2VQF     | NK7L   | JA3VQW     | WA2SI      | N5QJ    |
| WO3T       | WA8MOA     | R3LC   | JA6SQR     | WA9IVU     | N8XS    |
| XE1OX      | WB2JFP     | SL0AS  | JH1GNU     | WB2AIV     | N9ETH   |
| YB9WZJ     | WB5DW      | SM4RGD | JH8DEH     | WB2GMV     | N9NY    |
| YE6YE      | WB5IUU     | TG9ADM | JJ1IDW     | WB9G       | NA3P    |
| YO6BHN     | WB9AZA     | VA3RKO | JJ2BLV     | WD0AJG     | NI0R    |
| YU1GM      | ZP9MCE     | VE6PL  | K1FR       | WM4W       | NJ2DX   |
|            |            | VE7BZ  | K3GP       | WN5K       | NN4RR   |
|            |            | VK1ZL  | K4EEK      | WQ2M       | NZ0O    |
| <b>108</b> | <b>107</b> | VK3NI  | K5LLA      | YC0DB      | OE1PFC  |
| 7K3BKZ     | 6K2EJJ     | VU2XE  | K6JAD      | YF8DX      | SA7CJO  |
| AC7JM      | AB4BJ      | W4WIV  | K8ARY      | YO3LW      | TA1UT   |
| C93PA      | AB6FI      | W6TGI  | KA9TSW     | YO3NL      | TC100TC |
| DK7GH      | AD8CW      | W9YO   | KB2GCG     |            | UA6CEY  |
| DL1FU      | CO2WF      | WA3GFB | KC3NIE     | <b>105</b> | UQ2GM   |
| FM4LV      | CT1FJK     | WA6QGH | KC4GKY     | 5A1A       | VA1RST  |
| G4JGV      | EI/W5GN    | WA9BXX | KC5RR      | 5N0ETP     | VA6SP   |
| G4NAQ      | HA0HV      | WB0CHS | KJ4KVC     | A71UN/P    | VE2GHZ  |
| HJ6WQH     | HL1SX      |        |            |            |         |

|            |            |            |        |            |        |
|------------|------------|------------|--------|------------|--------|
| VP5JM      | UX2FXX     | N4JJS      | HB9DMQ | WA0WOF     | KB5YN  |
| W1GOU      | W5JDF      | N7NM       | HB9DPO | WA2HIP     | KB8BS  |
| W3FE       | W5KY       | NG8T       | HB9EE  | WA3YGQ     | KC1MH  |
| W3UI       | W5RID      | PY5MJ      | HC2PY  | WB0PWA     | KC5MJV |
| W5FO       | W5TN       | R2DW       | HL2DAA | WB4FDT     | KD1DT  |
| W6TE       | W6FZA      | SQ5M       | IK7WUJ | WE1B       | KD2SY  |
| W7KKC      | W7WT       | UA3UCV     | IZ0DRA | WK3H       | KD4FW  |
| W9HB       | W8AEF      | UN6GVA     | JA0AVS | WM0G       | KD4SR  |
| WJ5K       | W9MMZ      | VE2ACP     | JA1DFQ | WU6W       | KD8CGH |
| XE1MD      | WA2PNI     | W2ECK      | JA5IBP | WV4E       | KF9LI  |
| YB8HI      | WB0SOK     | W2FGY      | JA6JIG | YB1RED     | KQ6X   |
|            | WB5SKM     | W2QQ       | JD1BLY | YC1FT      | MW0CPZ |
| <b>104</b> | YB0DX      | W3TFA      | JE1FYV | YE0TUR     | N2JNE  |
| AA5CV      | YC0IEM     | W3TZ       | JF2OHQ | YL3KV      | N3PPH  |
| AC7A       | YL2JN      | W3WW       | JG1GJH | ZL4FZ      | N3PW   |
| AD4KJ      |            | W4WFC      | JH4GXE |            | N3ZA   |
| DL3SC      | <b>103</b> | W5ADH      | JL6IPK | <b>101</b> | N4DTF  |
| DS4FKX     | 9H1AZ      | W5VD       | JR7CDI | A41ZZ      | N4QWK  |
| EW8AX      | AA2DY      | W6KF       | K2ITT  | AA1XO      | N5LJL  |
| G3VDB      | AI4FR      | W8WT       | K4HZF  | AA3DD      | N6AJR  |
| GI8SKN     | EI2LH      | W9CLA      | K4JDV  | AD4IE      | N6UOZ  |
| GM4ELV     | G2FFO      | W9FML      | K4PWS  | AF5I       | N7NWL  |
| IK2SYK     | G3YBY      | WA2EOV     | K6ED   | BV7II      | N8LIQ  |
| IZ2CSX     | G4BSW      | WB1ATZ     | K9UC   | DD8BA      | N9MKC  |
| JA0DOW     | G4EHT      | WB2AMU     | KB4SVP | DJ3GZ      | NJ2X   |
| JA8BOV     | GW4EVX     | WB3HLH     | KD9BIE | DJ3NK      | NJ6K   |
| JH2AHZ     | HB9BNQ     | WB4FNH     | KE8Y   | DL3XAC     | NJ8G   |
| JH4QKY     | HZ1GW      | WB8QZM     | KF3C   | DL6WM      | NO5Z   |
| JK1VSL     | IK2ECP     | WD4AFY     | N1BKB  | DM5TI      | OA4DGS |
| JM1SMY     | JA2XKM     | WU2T       | N3GSE  | DS1NEI     | OZ1KSN |
| JO1QZI     | JA3EYO     | YB0NDT     | N3RYB  | ES3VI      | PA0QRB |
| K4JK       | JA4DUD     | YO2ADQ     | N6DKZ  | F5LCU      | PV8ADI |
| K5WE       | JA7WQJ     | YO2OXD     | N6MI   | GI4OWA     | SP9TKW |
| KA5TTC     | JE8VZK     | YO9BPX     | N6PSN  | HS7WMU     | UY5AR  |
| KB1CQ      | JH1AWJ     |            | N9APK  | IK2BGT     | VA3MAH |
| KD8KX      | JH5OTE     | <b>102</b> | NE3I   | IK8VRP     | VR2VGM |
| KE7PB      | JQ2MPJ     | AA6GM      | NN0K   | IU2LFP     | W3MDO  |
| KG6IP      | K1MDA      | AA6Z       | NZ4CW  | JA9KTT     | W4POT  |
| LX2KD      | K4BU       | AB6RT      | OH5NS  | JH3FEN     | W4RC   |
| LY3BS      | K5VSD      | AC8AZ      | OK2ZDL | JL1KFR     | W5BMS  |
| N0UCR      | K8SI       | AD7AF      | PY1LJ  | JR6GV      | W5GT   |
| N4EL       | K9LC       | DJ3OE      | SM3JLA | JT1DN      | W5SV   |
| N4MTT      | KA8HDE     | DL4DW      | SV2ESW | K0ARM      | W6DOE  |
| N4UP       | KB3P       | DS1CCU     | VE9DH  | K0IDT      | W6KM   |
| N5FPW      | KC4GFW     | EA1CJ      | VY1CW  | K0IW       | WD4ETU |
| N5VBK      | KD1YV      | EA3DUU     | W0OGH  | K1AFC      | WN9A   |
| N7UX       | KD6GC      | EI8IQ      | W0RMS  | K2CQW      | WU9D   |
| NA5WH      | KF8QL      | EI9KF      | W1DSC  | K4MVM      | XE2ML  |
| NP2N       | KN4MT      | F5VIF      | W3EH   | K4NNQ      | YB1RQX |
| OH4KRN     | LY3BA      | G0DTX      | W6OU   | K5PV       | YL2IP  |
| OY3JE      | N0AZZ      | G3TDH      | W8LAQ  | K9EA       | YV4DDK |
| R3AQ       | N0TNJ      | G3YBH      | W8QW   | KA3CZY     | ZS6CR  |
| SV2HNZ     | N3BOB      | HA1CW      | W9LX   | KB1ODO     |        |



|            |           |        |        |
|------------|-----------|--------|--------|
| <b>100</b> | K3LAB     | PA3EIH | YU7PG  |
| 4I1EBC     | K3QB      | PT2DF  | ZL1IM  |
| 7L2VYT     | K3TUF     | PV8BR  | ZL2RX  |
| A65BD      | K4BNC     | RA3UT  | ZP9CTS |
| AB8DD      | K4KFH     | RA6XB  |        |
| AC0DQ      | K4KYN     | RZ3ATG |        |
| AC0XY      | K5DXR     | SM0THU |        |
| AC2QH      | K5PSN     | SV6JHA |        |
| AC6NN      | K6BY      | SV8RMA |        |
| AF6PK      | KA1W      | TG9AKH |        |
| AF7WM      | KB4CP     | UJ8JKK |        |
| AF8P       | KB5NJD    | UR8IDX |        |
| AI6LY      | KB8GWL    | UT0UM  |        |
| AK0DX      | KC5N      | UT8UU  |        |
| BX5AA      | KD4QMY    | VE7KS  |        |
| DB6VH      | KD5ZD     | VK2IS  |        |
| DH4RL      | KE1AU     | W1BI   |        |
| DH6SAY     | KE4JXF    | W1WCI  |        |
| DK1MCS     | KE5AQD    | W2GM   |        |
| DK9DX      | KG4QIV    | W3JLJ  |        |
| EA3GOP     | KI3T      | W3SE   |        |
| EI9HQ      | KI4CBN    | W3SW   |        |
| ES7GN      | KI4TG     | W4PBU  |        |
| EW4DX      | KI7O      | W4PM   |        |
| G4CBZ      | KI8AE     | W4YR   |        |
| G4FJW      | KJ7PAQ    | W6CWM  |        |
| G4XXI      | KZ2R      | W6OP   |        |
| G8APB      | KZ3P      | W7AEP  |        |
| HB9CZF     | LA8W      | W7RRS  |        |
| HB9MZI     | N0RQ      | W8DSN  |        |
| HB9SVT     | N2BZD     | W9CC   |        |
| HL2DNU     | N2XTT     | W9ZJX  |        |
| IK2HLM     | N3QO      | WA2IBZ |        |
| IK7NXU     | N4DOU     | WA2T   |        |
| IU1RLJ     | N5SMQ     | WA2VJL |        |
| IV3EFE     | N6FM      | WA6BOB |        |
| IV3XZG     | N7ENN     | WA7SCH |        |
| IZ0WEI     | N7PIB     | WA8KNE |        |
| JA1CCG     | N8MSA     | WB3FHU |        |
| JA1FVS     | N9ALC     | WB4HMA |        |
| JA1RRA     | N9LPT     | WB4KXS |        |
| JE2SOY     | N9WK      | WB5HJV |        |
| JE6PJP     | NA3M      | WB6PJC |        |
| JG1LFF     | NF5KF     | WD5FCA |        |
| JH3EQP     | NG1I      | WM1L   |        |
| JH9CEN     | NI7R      | YB1ME  |        |
| JO1VRV     | NJ9Q      | YB3VO  |        |
| JR1KBJ     | NT5EE     | YC0BJJ |        |
| JS2IYY     | NT8Z      | YC0MAT |        |
| K0HNM      | NU5V      | YC0RI  |        |
| K0PG       | NZ6L      | YC2JPO |        |
| K1FQL      | OA4/XQ3SA | YE2R   |        |
| K1HC       | ON5EQ     | YO7DAA |        |