

## ARRL DXCC - 20 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 03 Sep 2025, 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>393</b><br>4X4DK                   | <b>375</b><br>EA8AK<br>JA4ZA           | W3LPL<br>W8IQ                           | JH1IFS<br>K0IEA<br>N4AH<br>N7RT         | K3UA<br>KF2O<br>N5AW<br>N6JV                      | JA8DNV<br>JH1GZE<br>JJ3PRT<br>K4XP     |
| <b>391</b><br>W4DR                    | <b>374</b><br>WX4G                     | <b>366</b><br>4X4JU<br>DJ6RX<br>JA2AH   | OZ3PZ<br>W1YY                           | PY2BW<br>SM6DHF<br>W3NO<br>YL2MU                  | K8PT<br>N1DG<br>N4WW<br>N4XM           |
| <b>390</b><br>W1JR                    | <b>373</b><br>JA9AA<br>K4CIA<br>OK1MP* | N6DX<br>OH1XX<br>SP8AJK<br>W8DCH        | <b>361</b><br>K1HTV<br>K2VV<br>W9RN     | <b>357</b><br>G3TXF<br>JA0AXV<br>JA1ELY<br>JA4DND | N9AU*<br>W7OM<br>WA1JMP                |
| <b>385</b><br>W5NUT<br>W9YSX          | <b>372</b><br>K4DY                     | <b>365</b><br>G3KMA<br>K4XO<br>OH2BU    | <b>360</b><br>HA0DU<br>K0KT<br>K4PI     | JA4DND<br>JF7XKY<br>K4ZYU<br>K5RK                 | <b>355</b><br>AA7A<br>F6BKJ<br>JA1VLK  |
| <b>384</b><br>JA2JW                   | <b>371</b><br>K8MFO<br>W9DC            | SM5CZQ<br>W1NG                          | N4CC<br>W3AP<br>W7AO                    | K7ZA<br>N5UR<br>N7US<br>NS6C                      | JA2KVD<br>JA3RQ<br>JA5AUC<br>JA6BZI    |
| <b>381</b><br>OK1ADM                  | <b>370</b><br>JA1EOD<br>K5UR<br>OZ1LO  | <b>364</b><br>JA3AZD<br>K4UTE<br>K7XB   | <b>359</b><br>DK1FW<br>JA3EMU<br>JA8EAT | SM0CCM<br>SP5EWY<br>W1BR<br>W7LR                  | K3WW<br>K5KC<br>K7GEX<br>K9EU          |
| <b>380</b><br>JA1BK                   | <b>369</b><br>DJ2YA<br>F5II<br>N8DX    | SM6CVX<br>W4DKS                         | K0DEQ<br>K0KX<br>K4MS                   | W8GC<br>W8UVZ<br>W9OL                             | N9US<br>VA3DX<br>VE1YX<br>W0YG         |
| <b>379</b><br>K2TQC<br>N6AR           | <b>368</b><br>JA1UQP<br>K5AQ<br>K9MM   | <b>363</b><br>DJ4AX<br>DJ5JH<br>JA3APL  | NR1R<br>OH5VT<br>W1GL<br>YS1RR          | <b>356</b><br>DJ9ZB<br>DL9TJ<br>G3KMQ             | W6TC<br>W7FP<br>WB6RSE                 |
| <b>378</b><br>SM0AJU                  | <b>367</b><br>F3AT<br>K4FJ<br>K9SM     | N2LT<br>N4MM<br>OE8RT<br>W9ZR<br>WA4FFW | <b>358</b><br>CT1BH<br>DJ8NK<br>HB9AMO  | I4MKN<br>JA1HOM<br>JA1MOH<br>JA2XYO               | <b>354</b><br>F6EXV<br>G3SNN<br>JA2LHG |
| <b>377</b><br>K2SHZ<br>K4MQG<br>K6YRA |                                        | <b>362</b><br>DJ4XA<br>G3NDC            | JA1HGY<br>JA3FYC<br>JA9APS              | JA3ALY<br>JA5AQC                                  | K1ST<br>K3FN<br>K4SE                   |
| <b>376</b><br>I6FLD                   |                                        |                                         |                                         |                                                   |                                        |

|            |            |            |            |        |            |
|------------|------------|------------|------------|--------|------------|
| N4NX       | N7HN       | SM6BGG     | DL5DSM     | EA5BY  | <b>346</b> |
| N5XZ       | OH2BLD     | VE3BW      | EA4KD      | G0DQS  | AA1ON      |
| N7KA       | PY2YP      | W2AY       | EA6SX      | G4GIR  | AA4SC      |
| OE1ZL      | SM5ARL     | W3UR       | F6DAY      | GM3YTS | CT1EEB     |
| SM3EVR     | W2FKF      | WZ8P       | FK8CP      | HB9BGV | DF2RG      |
| SM4EMO     | W3YX       | <b>349</b> | IK4DRY     | IK4BHO | DJ9ON      |
| SM5CEU     | W4HG       | F9XL       | JA0EOK     | IK4GME | EA2IA      |
| SP8NR      | W6YI       | HB9RG      | JA2FBY     | IK5HHA | HA5WA      |
| W0BV       | XE1J*      | I4AVG      | JA2JNA     | JA1KQX | I4LCK      |
| W0HBH      | <b>351</b> | IK1GPG     | JA2JPA     | JA7FWR | I5KKW      |
| W4FC       | AD1C       | IK6DLK     | JA4DLP     | JA7MSQ | JA0DIN     |
| W4UM       | DK9KX      | JA0UUA     | JA5MHD     | JE7JDL | JA1BOQ     |
| W7MO       | G3XTT      | JA3PIS     | JA7MA      | JG3QZN | JA2BDR     |
| YO3APJ     | G4BWP      | JA4EPE     | JA8EJO     | JH1TWT | JA6VQA     |
| <b>353</b> | I0MWI      | JA7IC      | JF1PUW     | JJ2LPV | JA7FTR     |
| I0WDX      | I5NPH      | JA7JWF     | JH4JNG     | JR1BAS | JA9FPI     |
| JA2IVK     | JA1LSP     | JA9CWJ     | K0KG       | JR1DUP | JF3KON     |
| JA5IU      | JA1XEC     | JE8BKW     | K1AR       | K1ZZ   | JH1SJN     |
| JR3IIR     | JA7KY      | JG1WSC     | K2FF       | K4QL   | JH2FXK     |
| K2UU       | JA8EOT     | JJ1DWT     | K5XI       | K5BG   | JH4UYB     |
| K9ZO       | JF1KKV     | JR1BLX     | K6AM       | K5DU   | JH8DBJ     |
| KR2Q       | JH2UVL     | K0JUH      | K9ALP      | K6RO   | JP1NWZ     |
| NY0V       | JH4IFF     | K1YR       | K9IR       | K7LJ   | JR6FC      |
| OE3EVA     | K1EFI      | K5ZK       | KG7H       | K7ZV   | JS3CTQ     |
| SM5AQD     | K2TK       | K6YUI      | KU0A       | K9NU   | K3WC       |
| SM5CAK     | K4XI       | K9FN       | LA7AFA     | KE9L   | K4HGX      |
| SM6CMU     | K9GA       | K9YY       | N0AT       | KK0M   | K4MWB      |
| SP3E       | KV7K       | KG4W       | N5ET       | KX4R   | K4OCE      |
| UA4HBW     | LA5HE      | KS1J       | N5ZM       | N4DB   | K9US       |
| VE3EJ      | NI0G       | KW9A       | N8PR       | N6OJ   | KQ3F       |
| W0TM       | W6SR       | N4CH       | NO8D       | N8TR   | KQ8M       |
| W1KSZ      | W8CZN      | N8BM*      | NU8Z       | NQ1K   | N4DW       |
| <b>352</b> | WA2NPD     | N8DJX      | NX0I       | ON4CD  | N5LZ       |
| AA4V*      | WA6F       | NI6T       | ON7TK      | PY2XB  | N8JV       |
| F3SG       | <b>350</b> | OE6IMD     | PA3FQA     | R7LV   | NA5C       |
| I5CRL      | AD5Q       | OZ1BTE     | SM6CCO     | RZ3AM  | RU3FM      |
| JA0GJJ     | DF3CB      | OZ4O       | SM6DHU     | SM3NRY | SM6BZV     |
| JA2VPO     | DK5WL      | PY4OY      | VE3FF      | SM5KNV | SP2FAX     |
| JA3BXF     | EA6NB      | SP5CJQ     | W0MHK      | SP7GAQ | SP3EPK     |
| JA5EXW     | F6AOJ      | W5ODD      | W2LO       | SV1JG  | UT5UGR     |
| K0EU       | HB9BZA     | W6CUA      | W5AJ       | UA3AGW | VE6LB      |
| K2RW       | JA1IOA     | W8AV       | W5BPT      | UA9FAR | VE7WG      |
| K2UO       | JA4LKB     | WB4TDH     | W7UT       | VE6AX  | W1DIG      |
| K4IQJ      | JA7GDU     | WD5COV     | WA1S       | W0VX   | W2YC       |
| K6FG       | JE2LUN     | WK7E       | WB9CIF     | W1YIF  | W3OA       |
| K8SIX      | JE2URF     | <b>348</b> | W18A       | W2XI   | W6BJH      |
| LA7JO      | K1BD       | AA1V       | <b>347</b> | W4PK   | W6ENZ      |
| N0XA       | KC7V       | AA5AT      | AA6YQ      | W4WM   | W6YOO      |
| N2TK       | KD5M       | AA5AU      | AB4IQ      | W5FKX  | W7AL       |
| N5FG       | N3XX       | AA6AA      | AD5A       | W9MU   | W8OI       |
| N6RV       | PE5T       | DJ9HX      | DK5AD      | W9OP   | W9IL       |
|            |            |            | DL4MCF     | WL7E   | W9IXX      |
|            |            |            |            |        | WA2VYA     |

|            |            |            |        |            |            |
|------------|------------|------------|--------|------------|------------|
| WA4JQS     | W6XA       | N5ORT      | JA2NDQ | YO5BRZ     | SM3VAC     |
| WT8C       | WA5VGI     | N5TY*      | JA2ZL  | YO7LCB     | SM4CTI     |
| ZL3JT      | WA8WV      | N5WA       | JA5WIZ | YV1DIG     | SP1S       |
|            | WK3N       | N6HC       | JA7GYP | ZS6EZ      | SP6CIK     |
| <b>345</b> | YB5QZ      | N9FN       | JA9TWN |            | UN6T       |
| AB9V       |            | N9JV       | JF1WPB | <b>342</b> | UX1UA      |
| AC4G       | <b>344</b> | NN4T       | JH1IED | 9A2NA      | VE3CFK     |
| AD6W       | 9K2GS      | OE1AZS     | JJ1SKG | DJ9RR      | VE3EXY     |
| AG9S       | AA4R       | OE2LCM     | JL1UXH | DL2OE      | VE3LYC     |
| AI9L       | AE5E       | OE8HIK     | JQ3DUE | DL6KR      | W0TT       |
| CT1APE     | DL7MAE     | OK3GU      | JR3GWZ | EA5RM      | W2GW       |
| CT3DL      | EY8MM      | ON4AOI     | JR7WFC | EA8BYR     | W5CIA      |
| DJ5FI      | GM3POI     | R3OK       | K0BJ   | EA9IE      | W5WT       |
| EA1JO      | HB9CEX     | R4GM       | K1LD   | EW2A       | WA5IPS     |
| EA5BM      | HL3IUA     | R5AJ       | K6LRN  | G4CCZ      | WB7B       |
| EA8AKN     | I4EWH      | SK7AX      | K6ND   | G4PWA      | WD0DAN     |
| EU7A       | I5HOR      | SM6CTQ     | K7HC   | GM0GAV     |            |
| G4OBK      | IK5PWQ     | SP6HEQ     | K7ZD   | HB9DDO     | <b>341</b> |
| IV3JVJ     | IK8HJC     | UA3AB      | K8AV   | HB9DHK     | 4Z4DX      |
| IV3ZCS     | JA1FQI     | UT3UA      | K9CT   | I2EOW      | AA4HP      |
| JA1GRM     | JA1SJV     | UY5ZZ      | KA1ERL | IV3YYK     | AB4UF      |
| JA2FGL     | JA1WSK     | W0CP       | KM1D   | JA0AOO     | CT4NH      |
| JA2XCR     | JA2DPC     | W0DJC      | KT1J   | JA1ANR     | DK2JX      |
| JA5BEN     | JA2FJP     | W1LW       | N2NL   | JA1SKE     | DL5EBE     |
| JA6CBG     | JA3EOP     | W1YM       | N4GN   | JA5FBZ     | EI6FR      |
| JA8LRG     | JA3GN      | W4DC       | N4QQ   | JA9NLE     | G0OIL      |
| JH9AUB     | JA3MZB     | W5TCX      | N4TL   | JE1GWO     | HA9PP      |
| JM1VRW     | JA8BAR     | W5ZN       | N9RD   | JE8CLT     | IK4EWM     |
| JR2KDN     | JA9ESZ     | W7CA       | NJ6P   | JH1NYM     | IT9DAA     |
| K1DG       | JA9GPG     | W7NN       | NQ7R   | JH1QAX     | JA1TD      |
| K3LC       | JE1LFX     | W9BF       | PY5EG  | JH4FEB     | JA2VHO     |
| K3PA       | JE1SYN     | WB9EEE     | R7DX   | JH8RZJ     | JA2WYN     |
| K4CN       | JE2LPC     | WB9Z       | R9FM   | JR2UBS     | JA7BEW     |
| K6KLY      | JE8LWZ     | WC4B       | RM0F   | JR3OEH     | JA7BWT     |
| K8BL       | JE8TGI     | WE9R       | RW3RN  | JR7VHZ     | JA7XBG     |
| K9RR       | JH1IAQ     | YO9HP      | SL0ZG  | K0GY       | JA9IFF     |
| KA8ZPE     | JJ4POR     |            | SP1JRF | K1HT       | JK1EXO     |
| LU2NI      | JJ8DGO     | <b>343</b> | SP7ITB | K5MC       | JK1GOK     |
| LU3CQ      | JK1OPL     | AA1QD      | SP9DWT | K7GS       | JM1HJG     |
| LU8EKC     | JN1BMX     | AB5C       | SV1FJA | KG8P       | K1KO       |
| N2BJ       | JR9LKE     | AB6QM      | W0SR   | KZ4V       | K2AZ       |
| N5OK       | K1OA       | CT1BWW     | W1ECT  | LA5IIA     | K4HB       |
| N9RS       | K2BA       | DF3GY      | W1RM   | N4PQX      | K5MT       |
| ON4IZ      | K3SEW      | DF4PL      | W1SKU  | N6KZ       | K5RT       |
| PA5TT      | K7NN       | EI7BA      | W2FV   | N6MZ       | K6MI       |
| SP6M       | K7WP       | G3OAG      | W5PJR  | N7WS       | K6UM       |
| UA3AP      | K9JF       | GM0AXY     | W7AV   | N8KOL      | K7UA       |
| VE3VHB     | K9NW       | HB9BIN     | W7HR   | OE3GCU     | K8FL       |
| W2LK       | KA9CFD     | HL3DE      | W8HC   | OH1EB      | K8NK       |
| W2OIB      | KF0QR      | IK4DRR     | W8SAX  | ON4IQ      | K8QM       |
| W5OZI      | KP2A       | JA0GCI     | W9RPM  | OZ1CTK     | KD3CQ      |
| W5XC       | LZ2DF      | JA1SGU     | WB2GOK | PY2SP      | KF0LA      |
| W6NWS      | N2TN       | JA2JRG     |        | R6AF       | N1GC       |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| N1NK       | JR6LLN     | JA2CXF     | K6KO       | W1MK       | HK4SAN     |
| N4QS       | K2LS       | JA2QXP     | K6PJ       | W1ZT       | HL2WA      |
| N7MQ       | K2SY       | JA4MRL     | K7AWB      | W2ZI       | I1LGR      |
| N8BJQ      | K5KV       | JA9GLW     | K9MK       | W5PF       | I5OYY      |
| NE1B       | K5VWW      | JE2EHP     | K9UQN      | W8JRK      | IK0LNN     |
| NE3F       | K8AJS      | JH1HHC     | LB8DC      | WA0ROI     | IK4AUY     |
| OE1WEU     | K8TL       | JH3CUL     | N4IG       | WB8K       | JA7LGE     |
| PA3EWP     | K8WK       | JH7RXU     | N5GH       | XE1MEX     | JF1LZQ     |
| PY2NQ      | K9QFR      | JK1UVP     | N8PW       |            | JH4BTI     |
| R3VA       | KS3F       | K2NV       | NA9A       | <b>336</b> | JH7WNV     |
| SM3NXS     | KU8X       | K2PK       | UR0MC      | 9H1SP      | K0KVR      |
| SP7VC      | N0RN       | K3UL       | VA7ZT      | AA9A       | K0VSH      |
| SV1RK      | N8RR       | K5GH       | W2SM       | AC0A       | K1RO       |
| UA6A       | NK1K       | KC6X       | W3BW       | AF2C       | K4XR       |
| UT5URW     | NN4SS      | KG6I       | W5GZ       | DL2CHN     | K5KG       |
| VE1DX      | OH1LEU     | KN6KI      | W6RFF      | HP2AT      | K8OM       |
| VE2GHZ     | OZ1AXG     | KQ4AV      | W9AJ       | IK0PEA     | KM4H       |
| W3LL       | RA0FF      | LA2PA      | WD9DZV     | IK5RUN     | LU2AH      |
| W4FQT      | RA7A       | LA2QM      | WO7R       | JA1IZZ     | N1API      |
| W4OX       | SM0NJO     | LA5YJ      |            | JA1JAT     | N4XP       |
| W6DCK      | SM2OAN     | N3RC       | <b>337</b> | JA4FKX     | N8LJ       |
| W6XK       | SM4DDE     | N7NG       | AA8CH      | JA5BGA     | N9BX       |
| W7CT       | SM5CSS     | N7XR       | AA8LL      | JA8IUB     | OH6NIO     |
| W8TN       | SM5CZK     | NW7E       | AE5B       | JA8NFV     | ON6AA      |
| WA4BIM     | SP3IBS     | OZ1HPS     | G0JHC      | JF2UPM     | OZ1ACB     |
| XE1EK      | SP5DIR     | RA3CQ      | I0JBL      | JF2XGF     | PY2XU      |
|            | SP5IWA     | RV3LO      | IK2YCW     | JH1VHU     | RA3QK      |
| <b>340</b> | SV1DPI     | SM2GCQ     | IZ0AEG     | JH8NBJ     | SP3CGK     |
| AJ6T       | W1AO       | UT9FJ      | JA1KPH     | K1GG       | UA6MF      |
| DL4CF      | W1ITU      | W2IRT      | JA2FSM     | KM3J       | VE2TZT     |
| EA5AT      | W3GQ       | W6OUL      | JA8BNP     | LA5LJA     | W2JU       |
| F5PAC      | W4BP       | W9ZJ       | JA9FAI     | N9ISN      | W2LE       |
| G3LZQ      | W6AEA      | WA8CDU     | JH3SIF     | NN4R       | W6DPD      |
| GM3PPE     | W6RKC      |            | JJ2KDZ     | R8TX       | W6JTI      |
| HB0CC      | W7YAQ      | <b>338</b> | JS2LHI     | RN3QN      | W9JA       |
| HL2IFR     | W9ILY      | AA8OY      | K6CF       | SM5FWW     | XE1RBV     |
| IK4PLW     | WA7NB      | CT1IUA     | K6FW       | UA4LY      | ZL4TT      |
| JA0CRI     | XE2CQ      | DF2UU      | K6IPM      | UT2UB      |            |
| JA0NZR     | ZS4TX      | EA7TV      | K6SIK      | VE3YF      | <b>334</b> |
| JA5SUD     |            | I1EIS      | K9RX       | W2CG       | AA8R       |
| JA5XAE     | <b>339</b> | IW1ARB     | K9ZM       | W6RW       | AF9H       |
| JA6TMU     | AI6Z       | JA1QXC     | KA4RRU     | WB0TVY     | AG4W       |
| JA7LMZ     | AL7R       | JA1XRA     | KS0M       | WB8ZRL     | CT1DKS     |
| JE1DXC     | EA1RT      | JA2NNF     | N1RK       |            | CT1GFK     |
| JG3SKK     | EA3GP      | JA2VMU     | N2WB       | <b>335</b> | G3KWK      |
| JH1AGU     | F5IL       | JA2VQF     | N3NT       | AB0CT      | G3SVD      |
| JH1RFM     | HK3W       | JA4ITW     | N7IR       | AH7C       | HB9HFN     |
| JH3VNC     | HS1NGR     | JE6TSP     | N8RF       | DL5WW      | IK8YTA     |
| JJ1DHY     | IK0HFO     | JH1ORA     | N8SNM      | DM5EE      | IV3GOW     |
| JJ3HGJ     | IK2QPR     | JH4ADV     | PY2KP      | EA5OX      | JG8FWH     |
| JL1XMN     | JA1CZI     | JL1RUC     | PY5HOT     | G5LP       | JH1UBK     |
| JM1FHL     | JA1DDZ     | K2AJY      | SV8CS      | HA7TM      | J18PDC     |
| JR1MLU     | JA1SYY     | K3GT       | UA3DPM     | HB9BOI     | JM1SZY     |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| JN3SAC     | R5DT       | W9PZT      | HL3GOB     | JH3GCN     | KR4F       |
| K2RSK      | RX3AGD     | XE2MX      | HL4CBX     | JH3HTD     | LA7HJA     |
| K5EK       | SP7HOV     |            | IK8EPC     | JP1IOF     | N2AJ       |
| K5JZ       | VU2PTT     | <b>331</b> | IT9JNR     | K4HMB      | N7BT       |
| K5UO       | W0ANZ      | DL1DUO     | IV3TDM     | K5CR       | SM4BZH     |
| K7ACZ      | W6WF       | DL6CNG     | IW1GGN     | K8FH       | VE7TK      |
| K8EUR      | W7QHE      | E72A       | IZ8FFA     | K8UT       | W1EQ       |
| K9XD       | W8HW       | EA1N       | JA8ZO      | KD6UO      | W5WP       |
| KA6A       | XE1KK      | EI9FBB     | JE3EDJ     | KZ9DX      | WA3AFS     |
| KJ6P       |            | HL3AMO     | JH1BAM     | LU4FPZ     | WA3C       |
| KL7TS      | <b>332</b> | IK0HBN     | JH1LAH     | LU8ADX     | WB4YDL     |
| LZ2JE      | 5B4AHJ     | JA4GXS     | JH1RGG     | N0KV       | WD8JJA     |
| N1RR       | A45XR      | JA9NFO     | JI2EMF     | N4JQQ      | ZS2DL      |
| N1SV       | EA3GHQ     | JH0INP     | JM2RUV     | N6PSE      |            |
| N5JB       | EA8RR      | JH1VUO     | K1LPS      | N8OC       | <b>327</b> |
| NA9Q       | F5CQ       | JH2SON     | K4CMS      | N8SHZ      | 9A4W       |
| OE5RLM     | G0BNR      | JH3KAI     | K9GWH      | NA4MM      | AA7UN      |
| R9TO       | HA7UW      | JH4CBM     | KE3D       | NW4M       | CT3HF      |
| RU3QR      | I3BUI      | JO7WXN     | KE4UW      | OE8SPW     | DL6ZXG     |
| RX4HZ      | IZ1LBG     | JR2LJO     | KF2DT      | PY2IQ      | DS1JFY     |
| SM3DXC     | JA1BNW     | JR7XOD     | KI0KB      | RK4FD      | GM3YOR     |
| SP1MGM     | JA1BPA     | K1LI       | KJ6NZ      | SM3LGO     | IK2SGB     |
| SV2DGH     | JA3LDH     | K3JT       | KR6C       | SM4AZQ     | IT9BLB     |
| UT7UJ      | JF1RYU     | K3PT       | LA9FFA     | SM7NDX     | IU7QBB     |
| W2NO       | JG3LGD     | K6ZZ       | LU6ETB     | SP9JZU     | IZ5BAM     |
| W4SK       | JI3BFC     | K8YSE      | N1IBM      | UA3TT      | JA0LXP     |
| W7ZJ       | JJ2RCJ     | K8YTO      | N4II       | VK3FM      | JA6WJL     |
| YO2RR      | JL1BYZ     | K9MBQ      | N4TV       | VK6LC      | JA8CJY     |
|            | JR2WCX     | KA6BIM     | N6NG       | W2OO       | JA8FFM     |
| <b>333</b> | K1JIU      | KB5GT      | ND0N       | W8RLS      | JH1OBS     |
| DL5CW      | K2OGD      | KD0PO      | RL3FA      | WA1YTW     | JH1RFR     |
| EA3EQT     | K5WAF      | KM6HB      | SM6CUK     | WB3JFS     | JL2JVX     |
| EA3GHZ     | K7UT       | N5MOA      | UA0FO      | WD4LBR     | K8DV       |
| F2NH       | K9RS       | N6HY       | W1YRC      |            | K9SG       |
| G0BLB      | KB1JZU     | N6UK       | W3US       | <b>328</b> | N1ZZ       |
| IZ2FOS     | KC5LK      | OE3SGU     | W5GAI      | DL1KUR     | N2FF       |
| JA9AGN     | KL0S       | R7NW       | W7HPW      | E21EIC     | N7VPN      |
| JE2OVG     | KN5O       | RW7M       | W9FI       | G4NXG      | N8XI       |
| JF1NZW     | LA8PT      | W2NRA      | ZL1BYZ     | IZ8FWN     | NE0U       |
| JH2AYB     | LA9AJA     | W3SB       |            | JA1OVF     | ON4CAS     |
| JH4HMG     | MD0CCE     | W5SL       | <b>329</b> | JA2ATE     | ON4EB      |
| JJ1NJC     | N6PEQ      | W5ZE       | AA5AM      | JA2CEJ     | PY2VA      |
| JK1BSM     | N9SF       | W7DO       | CU2DX      | JA3VPA     | RA1QD      |
| JR4OZR     | RA9CMO     | W8KEN      | DK8MCT     | JA4HAW     | S57AT      |
| K1SM       | RW4NN      | W8UV       | DM2DXA     | JA6OXT     | SM0MPV     |
| K3RA       | SM5CLE     | WB5JID     | EA6VQ      | JA7QVI     | UA0BA      |
| K4PB       | SV3DCX     | ZL1ANH     | F5UJK      | JK1UNZ     | US0KW      |
| N2NS       | UR5EDX     |            | G0EHO      | K1NTR      | VE1JBC     |
| N5ZC       | W2GG       | <b>330</b> | I4KDJ      | K1XV       | W2YK       |
| NE8P       | W5LT       | 4X6ZK      | IW0SAF     | K5VIP      | W3KX       |
| ON4ANN     | W7BQ       | AE5PL      | IZ8EJB     | K6XN       | W6FL       |
| PY5EW      | W7QDM      | DK7YY      | JA4DHN     | K7GM       | WB2WPM     |
| R0FA       | W8WEJ      | E73Y       | JH2AQI     | KL7TC      | ZL4AS      |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| <b>326</b> | KF8PD      | JA6BEE     | W8WVM      | HB9CXZ     | RU0SN      |
| DL7BA      | KK4OK      | JE1VTZ     | WA0RVK     | HB9IQB     | SV1ACK     |
| HB9LCW     | N5KM       | JF2WGN     | WB2BIN     | HL2KV      | W3KHZ      |
| HB9MEJ     | NU1O       | JH1ACA     | YL2KF      | I4FTU      | W3MF       |
| HB9SLO     | OZ5NJ      | JR0AMD     | <b>321</b> | IK0XBX     | W6TK       |
| IV3VBM     | RD3AW      | K0HB       | CT3MD      | IZ4DPV     | W8QZA/QRP  |
| JA1RTX     | SP8HKT     | K1KA       | DF2IS      | IZ8DFO     | W9HBH      |
| JA1XPQ     | W0FLS      | K4RG       | DJ3AS      | JA1EMQ     | WA4CEM     |
| JE2DZC     | W5ZO       | K8ZZU      | DL1SMA     | JA2TBS     | WA6JA      |
| JF8QNF     | W7BEM      | KB8VAO     | DL3KZA     | JA3XNH     | WC1M       |
| JH4ALY     | W7HUY      | KW4V       | EA7DUD     | JE2VLG     | WT4Q       |
| K2CBI      | W8CD       | N4RWG      | F4BKV      | JH1DGQ     | ZS1A       |
| K3VAT      | W8OP       | N7TR       | HB9FBG     | JH8GEU     | ZS1J*      |
| K5DV       | W9DX       | N9KW       | IV3TMM     | JR3QHJ     | <b>318</b> |
| K8BN       | WB2GAI     | NA5Q       | IV3XNF     | K2AT       | 7K1PTT     |
| K8NVR      | <b>324</b> | OZ4VW      | IW1QN      | K3PP       | AI9U       |
| N1KC       | EC3A       | PY5CC      | JG3FEA     | K5TA       | DJ0UT      |
| N4SC       | F6IMB      | SV1GYG     | JN1RQV     | MM0EAX     | EA1KY      |
| N5DG       | G3VAO      | UN7TW      | JN7DOS     | N2LM       | EI9JF      |
| OE2GEN     | IV3TMV     | W0RX       | JO1ABS     | N8AYY      | IZ0RVI     |
| SM6AOU     | JA3BG      | W4VIC      | JR4LNG     | NV9L       | JA2FBC     |
| W2QO       | JH1WJR     | W5ADD      | JR8AMF     | NX4TT      | JA2HYD     |
| W3FI       | JH3FUK     | W7IU       | K1GE       | SM5CBM     | JE2KSM     |
| W3MR       | JH4GJR     | ZS1LS      | K1PL       | SV1IW      | JH4RLY     |
| WA1PMA     | K4ZO       | <b>322</b> | K1USA      | W6DR       | JK1TCV     |
| ZL2IFB     | K5TT       | AB3CV      | K4WNW      | W9GXR      | JR7FRW     |
| <b>325</b> | K7BV*      | EA3WD      | K5ALQ      | W9YE       | K0DD       |
| AF4HX      | K9YC       | EA5CRC     | KH2L       | WA9PIE     | K0GW       |
| CU2AP      | KE9S       | EV1R       | N6RK       | WC7Q       | K3XA       |
| CU3EJ      | KM1C       | GM0VRP     | N9UA       | YO3JF      | K4JAF      |
| DL1HRN     | KX2A       | HB9DDZ     | NF4A       | ZS2EZ      | KE1F       |
| EA6ET      | N4NW       | HL2CFY     | NZ0O       | <b>319</b> | KE6V       |
| F5PBM      | N9XX       | I8JIT      | PT7DX      | AA4NC      | LA9VFA     |
| HB9TKS     | NA2U       | JA0DWY     | R9SA       | DL9FCY     | N0OK       |
| IK5PWN     | PA3CSR     | JE2RDO     | S55DX      | EA5B       | N4JT       |
| IZ2AMW     | SM4OLL     | JH0BQX     | SM2DMU     | EA5KA      | N4LR       |
| JA7ZP      | VK3KE      | JM1JIV     | UN7LZ      | HB9BAT     | OH8LXT     |
| JE2UFF     | VU2NKS     | JR4PMX     | UT7UV      | HB9IYY     | ON5UE      |
| JG3WCZ     | W0QQ       | K0LU       | VE3EK      | IW2FND     | OZ1LCG     |
| JH1IZR     | W2KA       | K0TT       | W0UVC      | JA0CIU     | PY6HD      |
| JH1OGT     | W6PJ       | K6TAR      | W2WG       | JF2VAX     | PY7DJ      |
| JJ1TKN     | W8MET      | N8NN       | W3ACO      | K1DT       | RU6L       |
| JR1WCT     | WF4G       | PP1CZ      | W4SO       | K1ESE      | SM7CQY     |
| K4JJW      | WF5E       | RA3SS      | WA4QMQ     | K3GGN      | SP6AXW     |
| K4XD       | <b>323</b> | RU1AB      | WB3D       | K4VIG      | UA3ECJ     |
| K5RJ       | DJ2RB      | VE3YV      | XE1ILI     | KF7PG      | UA4PK      |
| K7JH       | EW1BA      | VK3HJ      | YB1UUN     | KK0DX      | W6GRV      |
| K8GI       | EW4M       | W2YR       | <b>320</b> | N3KS       | W6SHY      |
| K9ARZ      | EW4M       | W4RDX      | CT1DOF     | N4HID      | XE2D       |
| K9ZG       | G4ZOY      | W5VY       | CX6VM      | N8PCN      | <b>317</b> |
| KB0EO      | IZ8FDH     | W6DE       | F5LVL      | NK0S       | 9K2OD      |
| KE9I       | JA1FUI     | W7VY       |            | RD3BD      |            |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| DF7EE      | N5YY       | WA1ZIC     | K1ACL      | WA6EZV     | W5JAY      |
| DL6JZ      | NE9Z       | WA8MCD     | K3OX       |            | W6ZPL      |
| EA5RD      | NN4X       | WX0B       | K6EME      | <b>311</b> | WY0V       |
| G8DX       | OE3HWC     | ZS6WB      | K7QBO      | 7M4AOE     |            |
| IK8UHA     | OH1JP      |            | K9NR       | AF5CC      | <b>309</b> |
| IT9CVO     | SV9COL     | <b>314</b> | KB1W       | G3LUW      | EU1KY      |
| IT9RTA     | UT8IO      | 9A4T       | KE0A       | IK0AGU     | I2DMI      |
| IZ4MJP     | VK3EUZ     | CT1HHP     | LA6OP      | IZ3ETU     | IW0HOU     |
| JA0PE      | W0KCJ      | DL1TRK     | N2ZZ       | JA2ODB     | JA1PTJ     |
| JA7FAS     | W3RJW      | HB9DHG     | N4ANV      | JA5NPV     | JA1PVX     |
| JF3PNQ     | W8NN       | I1FQH      | N4OA       | JA9IWR     | JA8EIA     |
| JH1APK     | W9ZCL      | JA1NLX     | N6MXU      | J14WAO     | JE4FNC     |
| JJ6DGP     | WB1EAZ     | JA1XJF     | OE5FIN     | JO4CFV     | JM1JZN     |
| JR6LDE     |            | JA3EUB     | PA0ZH      | K0BBC      | JR7GBL     |
| K1CBK      | <b>315</b> | JF1IRW     | PT7YV      | K2RU       | K1RI       |
| K4ST       | AA6RK      | JH0RVY     | SP1DSZ     | K2SD       | K1ZE       |
| K7KB       | AG5W       | JJ1BMB     | W3FOX      | K3GW       | K5ZQ       |
| KB2XJ      | BX5AA      | JK1AJX     | W5DAW      | K7QYY      | KF4NEF     |
| KY6R       | DL5XL      | JM1LPN     | W5JE       | KE8UM      | LU2DSL     |
| LA3WAA     | DL9MRF     | JT1BV      | WA3GFM     | KW1DX      | N1EN       |
| N2KX       | E72U       | K0CF       | WA4LOX     | N2SQW      | N3KN       |
| N4HN       | EI2HY      | K0MD       | WA5UA      | N7MB       | N4TJ       |
| N7TP       | IK0UTM     | K4WES      | WA9GON     | N7UN       | N4XMX      |
| NC4RB      | IK2RPE     | K7LAZ      | YO2CMI     | SM6CLU     | N6ER       |
| PA7RA      | IZ3ENH     | KA8SYV     |            | VE6TL      | N6JM       |
| SK3PY      | IZ8GGF     | LA6UL      | <b>312</b> | W2JLK      | N7RD       |
| SM7GIB     | IZ8VYU     | N5TW       | CT1FCX     | W4PNY      | PA0TCA     |
| SV2AEL     | JA0LFV     | N6IE       | DL8SDC     | WB8BPU     | RA0BA      |
| W1WC       | JA2IYJ     | N9BVA      | EB3CW      | WS1L       | UN9L       |
| W1ZK       | JA7MAD     | ND4V       | IK8VRH     |            | UX5UO      |
| W4KA       | JE1IBI     | SM0XBI     | IZ5EKV     | <b>310</b> | VE3CRG     |
| W4YCH      | JH8KFE     | SP6A       | JA3ENN     | AD5W       | W5WLA      |
| W5VQ       | JM3GXU     | V51B       | JA4CZM     | DJ5IO      | WA1MKS     |
| W8IW       | JR1EFG     | W0IEA      | JA8BOV     | EA8MT      | WB4DNL     |
|            | JR1VAY     | W2TB       | JG0CQK     | FG5FR      | WE2N       |
| <b>316</b> | K2UR       | W4UCK      | JH1BNC     | IK2PZC     |            |
| AA4DD      | K5DHY      | W7NP       | K2AX       | JL7BRH     | <b>308</b> |
| AB5A       | K9OT       | W7VV       | K3LR       | K0GD       | A65CA      |
| AL7TC      | KD4W       | W9GG       | K4MM       | K2FW       | AB5RM      |
| EI2GLB     | LA3MHA     | WA3F       | K6BV       | K5ZD       | AE9DX      |
| HL4CJG     | N4FN       | WB6AXD     | KK1W       | K6MKF      | CT1EAV     |
| I5XFD      | N8AGU      | WE9A       | LA7GIA     | K8ROX      | DF2UA      |
| IZ6CST     | NA5DX      | WN6K       | LB6KC      | KI4DLS     | EA1DLU     |
| JA0CVC     | NF1G       |            | N2DPF      | KQ4EE      | I8LWL      |
| JA4IYL     | RA3BL      | <b>313</b> | NA9RB      | N9GKE      | IV3BSF     |
| JK1ODA     | SV9AHZ     | AJ4A       | NN6K       | OH2IS      | IZ0CKJ     |
| K5PS       | UW2ZM      | BA7IO      | NZ3O       | OM4EX      | IZ7AUH     |
| KD0Q       | W1VT       | G0VXE      | OH4UI      | ON4ATW     | IZ8IEV     |
| KD2SC      | W2NNZ      | G3VPW      | PY3VB      | PY2GG      | JA1IAZ     |
| LA8HGA     | W7AH       | IK0OPS     | SM5BMB     | SP6JIU     | JA7JPZ     |
| N0RB       | W8BBQ      | IZ8XQC     | SM7BHH     | W0LS       | JA8UIV     |
| N3KV       | W8LGJ      | JH2PWY     | SP5ES      | W3JX       | JE4CIL     |
| N4LV       | W8MHW      | K0DEW      | VE7IU      | W4GIW      | JL1OEC     |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| JQ1EST     | DK3WW      | <b>304</b> | WA6KHK     | HB9JOE     | WW2DX      |
| K0PC       | DS5ACV     | AA9RR      |            | IK0EFR     |            |
| K1DPB      | EC1A       | AK5X       | <b>302</b> | IK1IYU     | <b>298</b> |
| K1KI       | HB9CQK     | IZ1JLG     | 4X1RU      | JA0KJD     | A65BR      |
| K2DC       | IK2DZN     | JH8LEY     | EI8IU      | JA3QOS     | CT3CD      |
| K2KA       | JA2EPW     | JJ1CQA     | F2LZ       | JA7VEI     | DL4FDM     |
| KK4OW      | JR1EYB     | JJ1QUV     | HI3Y       | JF6XQJ     | HK6K       |
| NU1B       | K4YYL      | K7VC       | JA3NHL     | JJ1UHZ     | IK3SWB     |
| PA0JSE     | K9TF       | K9JU       | JA4VLK     | K1CA       | IT9GSF     |
| RW4CY      | KV4T       | LB2TB      | JF2OZH     | K1UU       | IZ6ERS     |
| SM2EJE     | N1JP       | N6QI       | K1RV       | K2UFM      | JA1MZL     |
| SM5OJH     | N4UOZ      | N6VS       | K2MHE      | K3FRK      | JA2ITK     |
| UR3EO      | N5QS       | OH1ZK      | K2QPN      | K5FZ       | JE1HRC     |
| VE4EAR     | N6IBP      | RT0F       | K3EA       | K5NV*      | JF1LMB     |
| W1UK       | N6ZN       | SM2HWG     | K8AO       | KD0AA      | JG1OGM     |
| WA1EHK     | N7TY       | VK2CA      | K8CMR      | KW9U       | JH3GFA     |
| WA4DOU     | N7WO       | W1GQ       | K9EXY      | N1QY       | JH4ADK     |
| WF4U       | SV3AQR     | W2PS       | KI7M       | NC7M       | JH7RTQ     |
|            | VE3FRR     | W5GA       | KX7DX      | PT7CB      | K4QE       |
| <b>307</b> | VE7UF      | W7MEM      | N4EFS      | SV1VS      | K8RRT      |
| AB1J       | W5DNT      | W8GNM      | N6XT       | W4UFO      | KD1F       |
| AC9EM      | W5RJA      | WB2KSK     | W1ASB      | W7SX       | KI5BLU     |
| AG7N       | YO9FNP     | YO4DW      | W9OO       | YO3AIS     | KI7HO      |
| IK5BOH/2   |            |            | WB8YTZ     |            | KU5B       |
| JA1PUK     | <b>305</b> | <b>303</b> | WS5W       | <b>299</b> | N4IQ       |
| JA2MNB     | CT1AUO     | 9A1AD      |            | AA4FL      | N4XYZ      |
| JA3WLN     | CT1ELF     | AA7G       | <b>301</b> | AK5Q       | N7TM       |
| JA5DBE     | CT3KN      | AB2E       | 4O3A       | DL2SWN     | OZ1IKY     |
| K0AZ       | DL5AVJ     | CT1FPQ     | CU3AN      | IK2RZP     | PT2CSM     |
| K4MV       | HB9ZS      | DS2BGV     | JE1OHL     | IZ2EWR     | PZ5RA      |
| K5RKS      | JA1QIW     | EA8AXT     | JE1PNX     | JA4HXF     | RM3DA      |
| K7LY       | JA2KTP     | EU1U       | JJ1OKK     | JH1XFR     | S54A       |
| KG9Z       | JE3ENP     | HB9DVZ     | JR7MAZ     | K4EU       | VE6SV      |
| LA2DS      | JH2AJY     | IZ2DLV     | K3PU       | K4SX       | W7IV       |
| N0ODK      | JH7BKN     | IZ5RVG     | K4YJ       | KA1DJ      | W7KW       |
| N2JJ       | K1LT       | JA7KE      | K6QU       | KH6CQH     | W7VS       |
| N2YBB      | K2SN       | JJ1WLL     | LA0FA      | N1IA       | WB3LHD     |
| N6MB       | KJ7M       | JJ2VLY     | OE2BZL     | N1WON      | WQ6Q       |
| RQ3A       | KK5OQ      | JL6USD     | PA7TWO     | N2NW       |            |
| SA0AQT     | KS4YT      | JR3UIC     | SM5BNK     | N9AOL      | <b>297</b> |
| SP6TRX     | N0AH       | JT1CO      | VK5GR      | NA2M*      | 7K3QPL     |
| W0SZ       | N3RW       | KB1HY      | W1MR       | NY7T       | DS3HWS     |
| W1KDA      | N4HB       | KD0S       | W3BJ       | OH3OJ      | EA3CJ      |
| W2/CT1GIF  | UT3UZ      | N4TOL      | W6MVW      | RA5BM      | IW7DOL     |
| W3NS       | W0OGH      | N5UL       | W8JA       | RL3AA      | IZ4DIW     |
| W4NK       | W5ZG       | NA5Z       | WA3SKQ     | RN9N       | JF0JYR     |
| W4TE       | W8LR       | OZ7FOC     | WB9MSM     | SP5APW     | JG3RWX     |
| W7LEB      | W9UM       | PE1L       | WR2G       | W2PP       | JG8NKJ     |
|            | WA4USA     | VU2CPL     |            | W2TX       | JH0NOS     |
| <b>306</b> | WC4H       | W1TO       | <b>300</b> | W6BBS      | K0SRL      |
| 6K5YIA     | XE1MW      | W4DAO      | AC6BW      | WA5NOM     | K7LV       |
| AC2G       |            | W4MAY      | DS5DNO     | WC3W       | K7MC       |
| DF2GH      |            | W5THT      | EA1AF      | WH6CZD     | K8JE       |



|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| KI7O       | JE7BUH     | AE0P       | WB8B       | W2OR       | KR0P       |
| N6NU       | JE7ETY     | BA4MY      | YB1AR      | W6BK       | N2RJ       |
| N9QQK      | K0CS       | CT1BOY     | YL2TW      | W8TE       | N7ZA       |
| PC3T       | K4JLD      | DL5KUA     |            | W9RXJ      | PY2FN      |
| PY2DS      | K8ZM       | E74A       | <b>291</b> | WA0WWW     | W1KMA      |
| VE6SH      | KK9M       | HI8R       | DL6UNF     | WB2NPY     | W1SSN      |
| W0QC       | LY1G       | I8HAK      | DL8AAV     | WX2U       | W6AER      |
| W7LEA      | N4WMB      | IK7FPV     | F6KOP      |            | W7CD       |
| W7VAS      | N7DED      | JH0OXS     | IZ8EKL     | <b>289</b> | W8PI       |
|            | NJ3K       | JL4BSE     | JA0ED      | 9K2NO      | WB2ZAB     |
| <b>296</b> | RT5A       | JR4LZX     | JA1ASO     | DG5LAC     | WD9Q       |
| CT1BWU     | SV1CQN     | K4EB       | JA1KXT     | EC1AIJ     | ZL2AO      |
| EW1P       | VK3BDX     | K6ASK      | JA8ANQ     | IK7YCE     |            |
| F1RAF      | WA5LFD     | KB0IKW     | JA8XQI     | JA1OND     | <b>287</b> |
| HA5BSW     | WA7HQD     | KG6D       | JM1GHT     | JF1JTG     | CE3FZ      |
| HC1BI      | WB8CQV     | KN7Y       | K2MK       | K0IL       | DL4NBE     |
| HI3T       | WS9V       | N5BO       | K3MSB      | K2CYE      | DL8OH      |
| IT9JPS     | YB0COU     | N5WNG      | K6KZM      | K4IE       | EW3CW      |
| JA3BLN     | YO3GJC     | N7UJJ      | K7DS       | K4TXJ      | F1ICS      |
| JA9EEH     |            | ND0C/QRP   | K8ZH       | K7WK       | F6ECI      |
| K0FG       | <b>294</b> | NT2A       | K9OR       | KE5TD      | G4XEE      |
| K2QB       | EA4UV      | SM5ELV     | KF8HR      | N9JR       | HA5PT      |
| K4JC       | EA5DFV     | W3ABT      | N6KK       | W1LY       | HK1X       |
| K4VNY      | G3WPH      | W4DEE      | NA2P       | W6OPO      | IK7YZG     |
| KB1EFS     | I7LGM      | W4UAT      | NA8W       | WB9PNU     | JH1FVE     |
| KI1U       | IK1UGX     | W5SJ       | NW8U       |            | JH8NQV     |
| KZ1W       | IK4DCW     |            | NY2NY      | <b>288</b> | K3WWT      |
| LB5WB      | JA2QCX     | <b>292</b> | RA9SC      | AA0MZ      | K4OY       |
| N4ENE      | JE1BMJ     | 9M6YBG     | SV2BXA     | AC4TO      | K4ZNC      |
| N7QT       | JR1IZM     | EA5RU      | W3BNN      | AJ8MH      | N3ND       |
| OH7TV      | K0FLY      | IU0HDC     | W4HY       | BA4TB      | N6WT       |
| OZ0J       | K1AJ       | JA3DLE     | WA6G       | GU4YOX     | N9OY       |
| PA1NHZ     | K1JD       | JL1GYZ     | XE2X       | HL2EIZ     | NA2AA      |
| RA3LAL     | K2WJ       | JR1XFS     |            | IK0CHU     | VE3SKX     |
| SM7IUN     | K3NQ       | K4JWA      | <b>290</b> | IZ5YHD     | W4HZ       |
| VE1OP      | K5UZ       | K5FNQ      | AB4SF      | JA1FJJ     | W7VP       |
| W4LIA      | K6UNE      | K5WBM      | F6FYD      | JA3MHA     | WA4TII     |
| W7WZ       | KE1B       | KB6CIO     | F6HLC      | JA3UNA     | WA9JWL     |
| WE1P       | KR8T       | KD8RQE     | G4ZWY      | JA9RT      | WX0Z       |
| XE1R       | KX5M       | KE1VT      | HB9BUN     | JH1OVY     | XE1H       |
|            | KY5I       | KE5BR      | IZ0CBB     | JH2VVH     |            |
| <b>295</b> | N3TR       | KI7AO      | IZ0NRG     | JH6WDG     | <b>286</b> |
| AA8M       | NA6MG      | KL7KK      | JA1ERB     | JK1WSH     | AA3LX      |
| AB5GU      | UR5FEO     | LA5SJA     | JF1TEU     | JR1FHP     | BH4QYX     |
| AD4AA      | W0JW       | N6GP       | JR7ILA     | K0EOO      | DJ3XG      |
| AF6PK      | W6CN       | ND4X       | K4GN       | K0THN      | DL2RTL     |
| AG3V       | W9EWZ      | SM0DSF     | K5EWJ      | K4KAL      | DL4DW      |
| DM2RM      | WP3R       | W0JM       | K6YP       | K4WZ       | G8AJM      |
| EW1KP      | YV5OIE     | W1OPD      | LA9GX      | K6IPV      | HK1MW      |
| GU0SUP     |            | W2YWC      | N6DHZ      | K7KJ       | I0OSI      |
| HB9IIO     | <b>293</b> | WA0SXV     | PA3BWD     | KD2T       | JA1QOQ     |
| HB9RYZ     | AA7X       | WB5TUF     | VA3IC      | KF7F       | JQ1YIW     |
| JA0KJE     | AC5AA      | WB5ZAM     | VA7XX      | KM7R       | K0SQ       |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| K3NF       | K0KM       | E70T       | N9AKR      | JA3BKP     | K4AU       |
| K9GY       | K1ER/KH6   | F5JSD      | NE5S       | JA7FSB     | K6SY       |
| K9KDS      | K6XJ       | HB9CQL     | NG7M       | JH6WMJ     | K9OW       |
| KB5UNX     | K8EAB      | IK3GBG     | NM1G       | K0BRO      | KB9AIT     |
| KI4GE      | K8SL       | IK8GJR     | NS7K       | K0XE       | N1AC       |
| KU4BP      | KE5FXE     | IW0BLW     | SV2DCD     | K5CD       | N7JB       |
| N3KR       | KF9AF      | JH1NYN     | W1NA       | KJ6Y       | PY2SEX     |
| N4HL       | KG5VK      | JJ1CYX     | W5JMW      | N1ZJ       | SA3CAT     |
| N6PM       | KK9T       | M0IKW      | W5WI       | OM8FR      | VE7VZ      |
| N7ELL      | PT7BI      | ND6S       | W8UQ       | R3DL       | VO1XC      |
| N8GP       | SM0BYD     | OE6CLD     | W9LQI      | VE2BWL     | W2PSU      |
| W0ZT       | UA4PT      | OM7CA      | WB1DX      | VE7YY      | WB0O       |
| W6RD       | VE4GV      | VE1DUN     | WQ1H       | VU2IBI     | WB2KSP     |
| WA4MIT     | VU2DCC     | W1JGS      |            | W4GKR      | WD4IXD     |
| WA4YYM     | W5RF       | W8WT       | <b>279</b> | W4QH       | WR7Q       |
| WQ5R       | WD6T       | W9MR       | AF8C       | W9OSI      | XE1EE      |
| XE1ZW      | WV4TN      | WB5NHL     | DL7UGO     | WT9U       | ZS6IR      |
|            | YB0AZ      | WB6BFG     | EA7SG      | YB2TX      |            |
| <b>285</b> |            |            | G4FKA      | ZL3PAH     | <b>275</b> |
| AC4VM      | <b>283</b> | <b>281</b> | IU8HEP     |            | AB7RW      |
| DH0GSU     | 7K1CPT     | DK4TP      | JA1DCK     | <b>277</b> | CU3EQ      |
| EA4DL      | AD6DK      | HL5BMX     | JA3AVO     | AC0B       | DL6LIM     |
| JA0DET     | AH2O       | JA3HBF     | JA9LX      | BH4IGO     | EA3CWX     |
| JA3EEM     | CT1FUH     | JA7HRM     | JK7LXU     | GM0NAI     | HB9EFK     |
| JR2PAU     | DL1QQ      | JA8ALB     | JO1LVZ     | JA0EVI     | IZ4AIB     |
| K0MFI      | DL7UPN     | K3BZ       | JR5JAQ     | JN3TRK     | JH0IEW     |
| K4KGG      | DS4AOW     | K7FEL      | JR6GHN     | JR6GIM     | JJ6WZS     |
| K4MIJ      | EA2AA      | KA9OKH     | K1NJ       | K1DJ       | KB4KA      |
| K6EGF      | EI9FVB     | KC6JAM     | K1RH       | K4KAY      | KG5EG      |
| K8YYY      | F5NBX      | KM2E       | K3WGR      | K6WAP      | KJ7NO      |
| KA5VFU     | JA3FHL     | N8WRL      | K5EWS      | N5JC       | KX4TT      |
| KC9G       | JE1CTA     | NX8Y       | K6ME       | N8NB       | N8VV       |
| N0STL      | JH1FNU     | W1AW       | K8QKY      | ON6KE      | NK9O       |
| N1MD       | K2BB       | W4JVN      | KB5CSQ     | RN3CT      | NP4G       |
| N5DRV      | K5XS       | W5QM       | KF2OG      | VA2IG      | NX2X       |
| N6VNI      | KD2GC      | W8LMG      | KN7D       | VK3NX      | PY2RO      |
| ND3L       | KJ7TEA     | YB1TJ      | KP4AZ      | WA5YOM     | R9MJ       |
| UA3O       | KK9H       |            | LA2IR      | WB0N       | SV1BYI     |
| W2CDO      | KR0O       | <b>280</b> | N7TW       | XE1RCS     | TF8GX      |
| W3ML       | NH6T/W4    | 7J1ADJ     | N8HRZ      |            | W1NR       |
| W9JJB      | TA1CM      | DK5RL      | NR0T       | <b>276</b> | W8FIB      |
| WN9O       | VK4BUI     | DL6UAA     | OE3KLU     | 7L3SQL     | W9CSX      |
| WW8W       | VK4CAG     | IK2QPO     | TF5B       | AB0RX      | WA7BNG     |
| WY6N       | W0DD       | IV3AVQ     | VE3CWP     | AB4GE      |            |
|            | W1OP       | IZ1JMN     | W6HYI      | AH0U       | <b>274</b> |
| <b>284</b> | W4DTA      | JA7JM      | W6NK       | DS5TOS     | CT1ETE     |
| DL9GTB     | WA3RHW     | JK1VXE     | W6WA       | EA1KP      | JA2CPD     |
| EA3CR      | WM4AA      | K0QQ       | WA5YON     | F6DWX      | JE2EBT     |
| JA6AVT     | WZ4RC      | K5GM       |            | FG8OJ      | JF2SKV     |
| JA7SFD     | XE1YD      | KM4A       | <b>278</b> | JA1PBV     | JK1MZT     |
| JA9FO      |            | KS4S       | F6DBX      | JG1SWM     | JL3DGI     |
| JH1ERJ     | <b>282</b> | N0QW       | IS0AFM     | JH7WQX     | K0PX       |
| JH6DUL     | AA2KD      | N4AOE      | JA1IFD     | K3SX       | K7CMZ      |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| K8KI       | JE7JZT     | WS7I       | SM5FQQ     | WY1G       | <b>264</b> |
| K9QA       | JH2BNL     | WX2K       | W7IB       | XE1FAS     | AG4Q       |
| KA1J       | JH8UQJ     |            | WB7QXU     | ZL1ANJ     | DL2NOM     |
| KE4S       | JK3GWT     | <b>270</b> |            | ZL3TE      | EA2AAZ     |
| KI4WCQ     | K3VAR      | AA6XV      | <b>268</b> |            | HB9DMQ     |
| N3QE       | K4LCP      | EA1BLA     | AB5YI      | <b>266</b> | JA1IQV     |
| N5PA       | K4ULA      | I0LYO      | CX2CC      | AB6CF      | JA2ACI     |
| N6BM       | KA7CVJ     | I8YAV      | DL2JIM     | CT1BNW     | K0KP       |
| N8HO       | KQ4I       | IZ5FSA     | EA5ZR      | DF8FT      | K6UJ       |
| PT2ADM     | N3XM       | JA0MRW     | EI8GS      | GW4TSG     | LA2XPA     |
| W0MU       | N5GO       | JA4RED     | FG4NO      | HB9EBM     | N1BY       |
| W2DXE      | N7GCO      | JH0AWC     | IW3GJF     | HB9ESS     | N1FOJ      |
| W4PGC      | OZ6EI      | K0TPP      | JA1FVE     | IK7DWW     | N1NU       |
| W5DM       | PA2TMS     | K2HAT      | JP7FSO     | IZ4BBF     | N6VH       |
| W6SFK      | R0QA       | K4JUJZ     | JR2PZX     | JA3WMS     | NK7C       |
| WA8RCK     | SP7QHR     | K7VL       | K6ZP       | JA7EU      | R4FAN      |
| WB4KTF     | W4WN       | K8ZT/QRP   | K8YE       | JH1RVQ     | RC2A       |
| WV2I       | W9GE       | KU4XO      | KU9S       | JK1EBA     | SM4BNZ     |
| ZS2I       | WC2K       | LA1CO      | N3HYB      | JM1ESG     | SP6EIY     |
|            |            | N0OB       | N4MIK      | JR0RBY     | W0MS       |
| <b>273</b> | <b>271</b> | N6EM       | NG0G       | K6VWE      | W3KHG      |
| AA3AZ      | AA4LR      | N7PIB      | PS8ACL     | KI4TZ      | W4CCS      |
| AD7L       | AD5MD      | RA3QUA     | SM2YIP     | M0CSD      | W4UEF      |
| DK3BK      | DS4NPL     | RN3QO      | VA2LC      | N5WYR      | W9IM       |
| G0BBB      | EA4D       | UA0SC      | VE3TKI     | NO9E       | W9KVR      |
| G4VMX      | EA5AR      | W1DAR      | W4DVG      | OE1JIS     | WA4MME     |
| HL4XM      | F5LIW      | W4GHD      | W4GH       | W6HB       | WA6JJB     |
| IZ6GSP     | F6DHI      | W8BI       | WA3FRP     | W6HDG      | YB0DJ      |
| JJ1KZZ     | HL4GAV     | W9MO       | WB1S       | W9GM       | YB2DX      |
| K0IIR      | IZ5EBL     | <b>269</b> | XE1L       | WA3GNW     | ZL3RJ      |
| K3GO       | IZ8MBW     | F5AQB      | <b>267</b> | WB3BFC     | <b>263</b> |
| K4VX       | JH1SBE     | IK3DVY     | AA6RR      |            | AG5Z       |
| KE1R       | JP1EWY     | IK8MRD     | AD6ZJ      | <b>265</b> | CT1EDA     |
| N7BD       | K0LB       | JA1OVD     | DK8IZ      | EA1AZ      | DJ4JZ      |
| OE1ALW     | K8EB       | JA1VRU     | EW4C       | HB9MFM     | HB9BNQ     |
| OH1HAQ     | KB4FB      | JH5HDA     | I8NLC      | JE7RJS     | IK4TVP     |
| VR2XMT     | KD6FW      | K0OK       | IK6CAC     | JK1SQI     | IZ0BTV     |
| W0TK       | LX1CW      | K0YL       | J11MNT     | K4AR       | JF1WLK     |
| W3IZ       | N0ABE      | K2RET      | JN1NOP     | K6GFJ      | K3FT       |
| W7TUS      | N4PYI      | K6LPO      | K0XR       | K7GA       | K4YP       |
| WB2AA      | N5KAE      | KB2FCV     | K7MY       | KB4MRX     | K8GWU      |
| WB4CW      | N8WD       | KE5MMT     | KB9DAK     | KK7YC      | K9QJ       |
| WC0W       | N9IO       | KF8VX      | LZ2ZG      | NI7F       | KN7K       |
| WV8DX      | NI5F       | KR4BD      | N6PAT      | PY2WC      | LA9VBA     |
|            | NK7Z       | N0VVV      | PY2FZ      | RD9M       | LX2SM      |
| <b>272</b> | SM7DXQ     | N2KI       | PY2OP      | SP5LKJ     | N2RR       |
| AK6I       | SV1IZY     | N5UE       | UN3GX      | VK3TC      | PB9FN      |
| EI2JD      | UN3G       | NA4EA      | VK4CC      | W4CMM      | SM3PHM     |
| G7SSE      | W5UHQ      | NA6O       | W1RH       | W9ROG      | SP5IXS     |
| HL3ERJ     | W7BC       | NR4M       | W4PG       | WA9MAG     | VE3UTT     |
| IK8IPL     | W7CP       | NS1L       | W5WS       | YV4DYJ     | W4DWS      |
| IW7DVM     | W8HMK      | PY5IP      | WA7HR      |            | W4GE       |
| JA2XW      | WS4H       |            |            |            |            |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| WA2VQV     | N7JP       | K4RDU      | OM2AGN     | JR4CZM     | K7YZO      |
| WB4GLI     | VK3OT      | K8MRT      | PP7LL      | K4EA       | KM4HQE     |
| WK8A       | W3HER      | KD4EUH     | UN7BK      | K5ADI      | KN4PPD     |
| <b>262</b> | W7IMU      | KE8G       | VE1VOX     | K7PVT      | KS4WA      |
| AE4CW      | W9QO       | KW4CQ      | VU2CDP     | KR4DA      | KT2C       |
| DK6OR      | WD8KND     | KW4J       | W4DP       | N5TF       | N0SL       |
| HL5FBT     | WV9L       | N3JM       | W5IO       | OE3JAG     | N6EHA      |
| JA2OLJ     | <b>260</b> | N6MA       | W6IS       | PY5DK      | PB7Z       |
| JA4SSM     | AC9X       | OH1LR      | W7PAQ      | SK0QO      | W0JMP      |
| JJ1LID     | AG1A       | PY7BEL     | WB5STU     | TF3JB      | W5WZ       |
| JL3OUW     | IK8OZV     | W0FG       | <b>255</b> | W1LE       | W6GJB      |
| K2EK       | IZ0FUW     | W3TZ       | CT1ESO     | W4ASE      | WG0M       |
| K6RNK      | JA5BZL     | W5BK       | EA4EPY     | W9CTJ      | ZS2Y       |
| K7RAN      | JS6TWW     | WA8A       | IC8SQS     | WC2C       | <b>251</b> |
| KF0RQ      | K1BZ       | <b>257</b> | IZ4IRO     | WM5DX      | 7K2PZG     |
| N5CR       | K1TWF      | EI9HX      | JH7IQQ     | WW0E       | 7Z1CQ      |
| N8NA       | K3XC       | IK8DNJ     | J11VVB     | <b>253</b> | AK3E       |
| N9AVY      | LU1FM      | IT9AAI     | JP1LRT     | AA3K       | EA1AA      |
| NZ5O       | N6DVR      | K3PH       | K0QB       | AC7ZG      | EA2AFV     |
| TF4M       | OH1LAR     | K5DCW      | K3XO       | DL6DCD     | EA4DEI     |
| W0OVM      | SP3F       | K8VD       | K8ESQ      | F4FLF      | HB9BEM     |
| W2EQ       | VK5CE      | KB7QFE     | KD4SN      | G1VDP      | HL1VAU     |
| W4MA       | W1DXH      | KG8CW      | KF4VTT     | HA2ESM     | IT9ODQ     |
| W7RN       | W6SIY      | KI6MQX     | KF7PBM     | HB9DOT     | IV3KCB     |
| W8FAX      | WQ7A       | M0TTB      | KF9UG      | HL4CCM     | JA4EVN     |
| WD8PKF     | WY4I       | N0SFF      | KN4FO      | IZ1UKF     | JA7QQQ     |
| WX8C       | XE2AU      | N4QWZ      | KO1H       | JF1MTV     | JH0LME     |
| WY7FD      | <b>259</b> | NV4B       | KR0I       | JQ1PCX     | JH6PFY     |
| XE2B       | AF3X       | W0IKD      | KX1G       | K0HQW      | K0VM       |
| <b>261</b> | G3XLF      | W0UY       | KX5V       | K2JK       | K2TER      |
| AC9O       | IK8PGE     | W6OZI      | N2GZ       | K4FK       | K3IE       |
| CU3BL      | JA3EY      | W7BV       | N9AZZ      | KK4CB      | K8GT       |
| DF3EC      | K3FM       | W7IUO      | OZ3SM      | N2ZN       | KM2O       |
| EI3IO      | K4GO       | WB4KTC     | PY2ADR     | NA1DX      | KR9A       |
| HB0WR      | K4MIH      | WN7J       | SM0NUE     | NS4X       | MM0DXH     |
| HB9DQV     | KE4KMG     | <b>256</b> | SM6WET     | SV1FKZ     | N0AMI      |
| HK3CW      | KM5VI      | AA3TH      | W0BM       | TF2LL      | N5MI       |
| HL2ZN      | N6VI       | AC0W       | W5VU       | W5MF       | N6NBB      |
| I7PXV      | NU4I       | EI4CF      | WA7AJ      | WA5KBH     | NI8Z       |
| IZ7EVZ     | SV8RX      | HB9DRS     | WB0ULX     | WA6URY     | RL3BZ      |
| JA6GPR     | W1RG       | HK6P       | WB6FWS     | WB2HJV     | SM5AOG     |
| JJ1KXB     | W7XE       | JO4JDU     | WB9IWN     | WO6T       | SP5ELW     |
| K1JE       | WU4B       | K0HD       | XE3E       | YO4AUL     | UA9AEU     |
| K4CGY      | <b>258</b> | K6IRA      | YB0NFL     | <b>252</b> | UA9FFV     |
| K5TU       | AA5SH      | KG4CUY     | <b>254</b> | I1YDT      | UR4IOR     |
| KC2SST     | AJ8B       | KM4NS      | 7Z1SJ      | JA3MIO     | VK6OZ      |
| KJ7SJ      | IZ5GST     | KP4DKE     | AC6DD      | JI6IHG     | VR2MY      |
| LA8CJ      | JA3ARM     | N4DWK      | HB9FBM     | JK2IZR     | W3JXP      |
| N0TR       | JF2QNM     | NJ7G       | IK6CGO     | K4WFM      | W4MOT      |
| N2ZA       | JH8MZF     | NJ9Q       | IW0BYL     | K7HPH      | W5TFV      |
| N3PS       |            | OH2LHE     | JR3HZW     | K7PO       | WB9B       |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| <b>250</b> | K1TN       | N2BT       | KW2J       | W6DRB      | HB9BMY     |
| 7M4CLF     | N2CG       | N3NO       | N2RD       | W8WV       | IZ0OTV     |
| G4AFJ      | N3COB      | N7AU       | N3AO       | WZ8T       | JA1FVS     |
| IK2RGT     | NW6V       | UA9AGX     | N9VD       | ZS6UT      | JS1MRA     |
| JA0JPD     | SV8DOU     | W1BZJ      | NU0Q       |            | K1EO       |
| JA1JYE     | TZ4AM      | W4IDX      | RA3CO      | <b>241</b> | K2CYS      |
| K1QQ       | VE5MC      | W5RYA      | UA1OM      | 7J1ABD     | K8VJG      |
| K8RCT      | W1GY       | W6JZ       | W3OD       | EI5KO      | KB3IFH     |
| KC4HN      | W5FPT      | W7JWM      | W4DN       | IU1RLJ     | KB7AZ      |
| KK8MM      | W7BJN      | WO5D       | W4WFC      | JA3AOP     | KK4XL      |
| LA8ZAA     | W7JET      | YO7NE      | W5AP       | JR3VMJ     | LA5HPA     |
| N6AJR      | W8WOJ      | ZS1DX      | W5RDW      | K6JJ       | N0ATQ      |
| N7WI       | W9YK       |            | WQ5N       | KI6PG      | N8KM       |
| ON6ZV      | WA4NUF     | <b>245</b> | YO3IPR     | N3PW       | NW7US      |
| OT1A       | WT2P       | AA4FU      |            | SP5MXZ     | UN7BY      |
| TA1AL      | WU2G       | G0THF      | <b>243</b> | UA2CZ      | W4HOG      |
| W1DYJ      |            | G4XRV      | 7L4VYK     |            | W5SV       |
| W7TG       | <b>247</b> | HB9HIT     | E73W       | <b>240</b> | W6FI       |
| W8DN       | EI6IZ      | HB9PUE     | I4JED      | DK3UA      | W8YV       |
| YV5LI      | IK5QPS     | IK0XIH     | IW5AOT     | DL5KUT     | W9DGI      |
|            | IU0LFQ     | JA0AVS     | K5HK       | EI7JZ      | WA1TFV     |
| <b>249</b> | IZ0GYP     | JA6NQT     | K5LY       | HB9GWJ     | WJ5K       |
| DL8XDA     | IZ5MOQ     | JM7TTK     | K6FAF      | HB9VAB     |            |
| I2TZK      | JA6ENL     | K3HW       | KA8YYZ     | IK0OEM     | <b>238</b> |
| JA1CCH     | JG3KLF     | K4RM       | NF7D       | IW9DNI     | 4X4MF      |
| JH1BXH     | JK2VOC     | K4VUD      | SP3WKW     | JA3PRM     | 5Q2J       |
| JQ1IBI     | JM1CMA     | K5VR       | W0MF       | JG1JPE     | AD3C       |
| K2ZD       | K1ZJA      | K9WMS      | W4PGM      | JJ1JMZ     | CT1FPW     |
| K3SF       | K7STO      | LA4C       | WA1NXC     | K0OE       | F6IRE      |
| KD2BS      | KB7V       | N4PL       | WA9BZW     | K0TV       | HB9DVO     |
| KG4JSZ     | N0YO       | N6OKU      | WF1H       | K1VI       | IT9YOZ     |
| KK5ID      | N3RR       | NJ4V       | WI7P       | K9AQ       | IW9FRB     |
| LA2GH      | N6JOJ      | NR2D       |            | KF6A       | JH4GNE     |
| N9LJX      | NN8L       | W1NT       | <b>242</b> | KJ9B       | K4RWP      |
| NN5E       | NS3L       | W3TC       | DF2QC      | KM8AM      | KE3X       |
| NU4B       | VA7DX      | W4BAI      | DJ9SO      | KN4JX      | KS6A       |
| R3BB       | VE3MF      | W5SG       | DM5JBN     | KT5V       | LX1KC      |
| SV2CLJ     | VU3DJQ     | WB7BBQ     | I2YPY      | N3DV       | N5BA       |
| W4KVS      | W4NBS      | WN9Q       | IK5ZAJ     | NF4L       | N9PGG      |
| W4OGG      | WF8R       | ZL2LW      | JP1SRG     | RX3BP      | VE2ACP     |
| W4REX      |            |            | K4ZZR      | VA1SEA     | VK2BYI     |
| WU7X       | <b>246</b> | <b>244</b> | K9BO       | VR2CH      | VK7ZE      |
| WW4LL      | AA7AV      | AA4UC      | K9TRV      | VU3NXI     | W3WST      |
|            | AD8NQ      | AD5WB      | KO4XI      | W2UB       | W4PJW      |
| <b>248</b> | AI6A       | IK5BSC     | LB2TG      | W3KN       | W7GSV      |
| 4X6KJ      | EA7AN      | IZ4VSD     | LU2JCW     | W4GP       | W8BLA      |
| AA5N       | F4GDI      | JA5XPD     | N5TU       | W6PH       | WA3GOS     |
| DL7JRD     | HZ1GW      | JH2NWP     | N8IL       | W9GIG      | ZS6NJ      |
| G0KJP      | JA4MMO     | JN4FNZ     | PR7AB      |            |            |
| IZ0FYW     | JA7OBO     | KB2ZPB     | SP7CVW     | <b>239</b> | <b>237</b> |
| JA1GVT     | K0UBR      | KF7NN      | W1MJB      | CT1EPJ     | HL5YI      |
| JA1ITJ     | KI2Y       | KN9N       | W3BYX      | EA4S       | IV3NVB     |
| JK1JAS     | LZ2HM      | KR4U       | W5AAJ      | G3WW       | JA3VUI     |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| JG2LGM     | JA1SZN     | LA2LI      | N7HCJ      | WC0M       | VR2XYL     |
| K0NV       | JA2BUR     | NJ6K       | N7ZT       | WD5BJT     | W4UT       |
| K4BYN      | JA5RVN     | NO0B       | NY1V       |            | W4WNT      |
| K4JKB      | JK1NIU     | VE2HJ      | PV8DX      | <b>228</b> | W6DT       |
| K4ODL      | K1ROA      | W3WH       | VA3XQ      | AA7XT      | W8LIG      |
| KB0EL      | K4JPD      | W4NE       | W1PY       | AA8SW      | W8PC       |
| KZ5DX      | K8YF       | W5LO       | W1XV       | CT3DZ      | W9IAL      |
| N4BAF      | KM9E       | W5TMC      | W4DSM      | EA4OR      | WA2ALY     |
| PY4AZ      | N2MFT      | W6JJW      | W7YED      | EA7LS      |            |
| SQ7FPH     | N5HC       | WW8RT      | W9IE       | GM0VIT     | <b>226</b> |
| UA9MC      | NA4CW      | ZS1EL      | WA1FXK     | HP2NG      | AA4OC      |
| VE5EL      | NI0K       |            |            | IW4EI      | BV1EK      |
| VU2LBW     | NZ7Q       | <b>232</b> | <b>230</b> | JR1QLM     | CT3KY      |
| W1FA       | VK2AAH     | 8P6SH      | EA8TK      | K1GND      | EA5HB      |
| W4RQ       | VK5PAS     | CU2AF      | J11SVY     | K2JLD      | EI6FM      |
| W8MIL      | WB8BZK     | EC7B       | JR7CDI     | K4MLD      | F4DSE      |
| WA5NFC     | WC4X       | IK0WRB     | K1YQ       | K4MSS      | IV3EHH     |
| WB9TFH     | WD8EOL     | IZ2MHT     | K2OP       | K4SAF      | IZ0COI     |
| WK9U       | YB0MWM     | JA5CUX     | K3IXD      | K4SPD      | JA1BON     |
| WQ8T       | YT7T       | JR0QFA     | K3UC       | K8ARY      | JA1CC      |
|            |            | K1UM       | K5JMB      | KB3LIX     | JE0EHE     |
| <b>236</b> | <b>234</b> | K4RW       | K6IRD      | KH7T       | JR1CAD     |
| 9K2BM      | CT1DMC     | K5ER       | K8CMO      | LA4JGA     | K5WDW      |
| AD7XG      | DK3TL      | K6EID      | K8LBT      | MU0FAL     | K6AHG      |
| DJ5IW      | DL1SVA     | K8CC       | KA1O       | N9DR       | KI3O       |
| E70A       | HK3PJ      | KA1VT      | KM4AF      | SP7ICE     | LU4FW      |
| E73D       | IU4CHE     | KE4BKL     | KU1T       | W1CDC      | N0IRM      |
| EA5HM      | IZ1POF     | KM4VI      | N0TK       | W1OK       | N5KUC      |
| G8APB      | JA1HP      | N3ER       | N4ST       | W9LCQ      | N9LEO      |
| IK0SHH     | JA8WGX     | RT2O       | ND9M       |            | NN4K       |
| JA7MNF     | JR3ADB     | UT7KF      | VE3YXO     | <b>227</b> | NV4A       |
| K3EE       | K4ZRJ      | W0YK       | W2PD       | AA9XA      | NY4G       |
| K3KD       | KB9LIE     | W4PKU      | W6VIO      | EA1ET      | ON8VM      |
| K4IU       | KO4PRE     | W4SKW      | W8FDV      | EA7LL      | PT2ND      |
| K8SIA      | LA7EIA     | W7WHB      | W9LX       | G4FTC      | S57UX      |
| KB1DMX     | LU5OM      | YB1TQL     | WA0WOF     | G4NBS      | SP6BXZ     |
| KB9BJV     | N0AX       | YB2TS      | WB2UFF     | HB9EXQ     | SV1XV      |
| KD3HN      | PA1MVL     |            |            | HB9ODP     | UA3EAY     |
| N2MEE      | RW3QHN     | <b>231</b> | <b>229</b> | HK3J       | V51YJ      |
| NP2N       | W9AMX      | 7L2QAD     | EA1WH      | HL2DBP     | VE3QN      |
| SM5CCT     | W9WO       | DL8DWL     | HB9HBZ     | IK4RQJ     | W1HS       |
| W0UC       | WA6TQT     | FM5FJ      | I5FLN      | JA3VQW     | XE1RP      |
| W4AEJ      | WA9DU      | G3RZP      | JA1VRY     | K3JM       | YB0EIN     |
| W6VRK      |            | IK2WSO     | K0YY       | K4NNQ      | ZL4QJ      |
| WA2PNI     | <b>233</b> | JE1LPZ     | KA5JSM     | K5SES      |            |
| WC2L       | JE2VYM     | JO3WHB     | N3AIU      | K9IA       | <b>225</b> |
| WE4S       | JH1HRJ     | K2KN       | NU0V       | KC8IVC     | EI5GM      |
|            | K1FE       | K5AX       | SM0KCR     | KV4AA      | F4CPF      |
| <b>235</b> | K3ZK       | K5WMH      | W2NY       | LB5GI      | IK0WMJ     |
| AD0K       | K6WY       | K9JDP      | W5RAE      | N6JZ       | IZ5BYJ     |
| AG6HE      | K9YZ       | KE2M       | W5SUM      | N9IGP      | JA3UOQ     |
| IW8CGX     | KB5GA      | N5JEY      | W8WD       | PY5HSD     | JA9APM     |
| JA1GFD     | KL2R       | N6AA       | WA8Y       | SM0NZZ     | K0JJR      |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| K1LTJ      | IZ1UKG     | KA9JAC     | IK8TNG     | N2XQM      | K2DF       |
| K1RY       | JA1DEQ     | KB0V       | IZ8FTW     | N5KGV      | K2JGL      |
| K1TKL      | K2RB       | KB4CRT     | JA1DHY     | N6DW       | K5AUP      |
| K1XE       | K2RNY      | KB9S       | JE3PCP     | R9JX       | K6BR       |
| K2GW       | K6TIM      | KD4POJ     | K0COP      | TF3VS      | K8MOM      |
| K2HT       | KB5KKL     | KJ4YLO     | K0IO       | UA9CIM     | KO0Z       |
| K3LA       | KV7N       | N2PK       | KK5J       | VK4ZP      | N2BSA      |
| K3RWN      | KX2B       | N3YZ       | KX9X       | W1FYI      | N9IXD      |
| K6JBH      | M0OIA      | N4ASX      | OD5YA      | W1WEF      | OZ9XU      |
| KO4XJ      | N1JG       | ND3F       | UA4Q       | W4GHW      | RN0C       |
| KX6C       | N4MI       | NX1P       | W9RB       | W4JDS      | V31MD      |
| NC6RJ      | SP5ZCC     | OH1TSM     | WA3WZR     | W6SE       | VU2MSA     |
| NF4J       | SV8LMQ     | S51DD      | WA6HBR     | ZS1C       | VU3WEW     |
| PT2BW      | W0QL       | W1USN      | WB6CJT     | <b>216</b> | W6NT       |
| UT4UZ      | W2RDS      | WM9Q       | WB8RFB     | AA5H       | W9MAK      |
| W1JK       | W8TM       | WR7T       | XE1V       | AF6F       | WA3GM      |
| W9CLA      | WX2CX      | <b>220</b> | ZL1BD      | G3YBY      | WQ5O       |
| WB4KZW     | YB4IR      | A71EM      | <b>218</b> | I0ZY       | <b>214</b> |
| WB9AZA     | <b>222</b> | BG8PA      | EA4EJP     | IK2HDF     | A61BK      |
| WM5H       | AD0TR      | CT7AUP     | IZ3XEF     | IU8IYE     | AA6DY      |
| YB3MM      | CU7AJ      | DL9ABM     | IZ8GCP     | IZ2IPF     | AC4BT      |
| <b>224</b> | DH3KM      | EA5LV      | JA7DPC     | JA5CDL     | AE4AN      |
| G0HSA      | DJ8KM      | EA6AZ      | JH6RTO     | JH1AWJ     | DF2WF      |
| IK8TEM     | DS4DBF     | HB9AGO     | J11DMH     | K0ABC      | EA3HDZ     |
| IW5EIJ     | G3PSM      | IK2ULM     | J13MJK     | K7QA       | EA5XV      |
| JA7AYE     | JE3TAT     | JA8EKU     | KC3AK      | KB5RD      | F4GVO      |
| JN3XEZ     | JH1APZ     | JE2ILG     | KM6KO      | KG2V       | G7LRR      |
| JR6GUU     | JJ1BDX     | JK1DDG     | KO6UW      | KG8DP      | IK8DUI     |
| K3YG       | N3MX       | K1EDG      | LB7ZG      | KR7RK      | JA0BES     |
| K7WTG      | N5WE       | K2FJ       | M3DFW      | N4LZ       | JN1RFY     |
| K9BQL      | N6MM       | K3VPZ      | N4WD       | N5GJ       | K4TMG      |
| KD8MQY     | N7CQQ      | KA4H       | NZ5F       | OH3FVP     | K7CIE      |
| KK7BR      | RM4C       | KN6TC      | PY2RN      | OH5LF      | K8WHA      |
| KL7XD      | VE3GFN     | KZ1X       | SM5AFU     | ON6YH      | KB5HC      |
| N8BK       | W3HKK      | N5OP       | SV2ESW     | VE3KKB     | KE4FW      |
| NB3R       | W4TUN      | NR4C       | W0ZX       | W6ZL       | KX7YT      |
| NT6AA      | WA2IKL     | NR5O       | W5GT       | WB6UIA     | LA7QI      |
| VA3OKG     | WD1M       | PY2LSM     | W5TUF      | WB7BWZ     | NC2Y       |
| VE7BC      | WG0G       | PY2YW      | W5UQ       | WU1U       | ND7K       |
| VK2GR      | WO5I       | SV2GWY     | WB9M       | WU8T       | NK4R       |
| VU2TMP     | <b>221</b> | SV3RKM     | WD1X       | <b>215</b> | NU1T       |
| W1GF       | CU2CE      | W3EF       | <b>217</b> | AC5O       | PY2CP      |
| W3MRL      | F4WDL      | W4TTY      | DL2AMD     | AJ4IM      | PY5VC      |
| W4AO       | IK1ZNM     | W7KKC      | DS4DRE     | DL1ZBO     | PY8WW      |
| W6QO       | JA6GIJ     | WV4V       | EA5GXI     | DS5ANY     | TA3J       |
| W7OLY      | K0RX       | XE2W       | IU8LMC     | DU1IVT     | VE3LR      |
| WX7B       | K2DSL      | <b>219</b> | IZ1JLN     | EI4BZ      | W0TG       |
| ZL1BBW     | K4BBH      | AI8P       | JF1KML     | G3VQO      | W4BH       |
| <b>223</b> | K6DLB      | DL1TKB     | JP1GUW     | IZ8DEO     | <b>213</b> |
| A71AM      | K8TS       | G4AYU      | K0GVT      | J11BJB     | DJ3GW      |
| EA5DKU     | KA4LBD     | IK4MHB     | KJ4UZU     | K0FA       | DL7AA      |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| EA1P       | EA1WS      | KB2S       | JE1COB     | JN4ASA     | K8FG       |
| EI9E       | EI1DG      | KU4BL      | JE4RAL     | K4LQ       | K8FT       |
| IW0BMC     | GM1BSG     | N7NW       | JH0AUY     | K4RP       | KD4QMY     |
| IZ4COT     | I6NO       | NJ9C       | KA6RWL     | K6VXI      | N0JR       |
| JE4MHL     | IC8XIL     | NW2M       | KB8NTY     | K7IA       | N4KM       |
| K0MP       | IW0EFA     | NX3A       | N0RQ       | M0VCB      | N8WXQ      |
| K4FW       | JA1PRV     | T77EB      | N3OUC      | N0LD       | NG9J       |
| K6VVK      | JF7RJM     | TA2AD      | N9APK      | N1UAA      | NK5O       |
| K8POM      | JR1FCS     | VK3MB      | NS4F       | N7UG       | PW8DP      |
| N6RVI      | KB7AK      | W5SW       | PY3SB      | NY2L       | R2ARR      |
| N7FF       | KU4V       | WN1M       | SP3TLJ     | SP5AMN     | SM4AMJ     |
| NC1M       | N7KDT      |            | VU2ABS     | VA3NXM     | SP9IZV     |
| NE6V       | N9NB       | <b>208</b> | VU3CAU     | VA3TTU     | TF3IRA     |
| SP9AUV     | NN0K       | 7J1YAD     | W3DIY      | W5HNC      | TG9AJR     |
| VA3HP      | NN2D       | AA8DC      | W4LEW      | W6DOE      | W1FM       |
| W5DXQ      | W2FDM      | AK9L       | W7DRM      | W8QXR      | W4WB       |
| WB4SON     | WA4JUK     | DD3KF      | WI4R       | WA1LAD     | W8NP       |
|            | WA5YNB     | E77S       |            |            | WA2MIS     |
| <b>212</b> | WC4V       | JF3VEC     | <b>206</b> | <b>204</b> | WA6MRK     |
| A92AA      | WD9FLI     | JH1BHW     | AD8CW      | AC0DQ      | WB9ZNZ     |
| AG5CN      | ZS5LEE     | JH8WAH     | EA2AGV     | GI4OWA     | WJ7R       |
| AL7AF      |            | JM3XZC     | EI8JB      | IW1PUR     | XE2YWH     |
| DJ7JC      | <b>210</b> | K2IE       | G6NHU      | K4NTO      | YO3DDZ     |
| DL5JS      | CU2BV      | K5PC       | HB9HVG     | K5PQ       |            |
| F5EOT      | DJ0AH      | KC2WUF     | IW2FLB     | K7ORK      | <b>202</b> |
| IK4NZD     | DS5XEH     | KC4AA      | JA1ISJ     | K8ROK      | 5T5PA      |
| JR3TOE     | HB9FAX     | KI2D       | K0KV       | KD1AB      | AA8KY      |
| K0ARM      | HB9TQL     | KL7XO      | K1JKR      | KD2OV      | AE5FM      |
| K0NO       | IT9ABN     | N1DC       | K2DE       | KJ4EX      | DL9DRA     |
| K0XM       | JG3KMT     | N2ZL       | K3BQ       | KL1V       | IZ7GIT     |
| K2TA       | JP1GVC     | N4WOT      | K3LL       | KM4LS      | K0AIZ      |
| K4AMI      | K2CDJ      | N7JXS      | K6UXO      | M0NGN      | K2GLS      |
| K4SAW      | K5VG       | N8KOJ      | K9IZT      | N1HO       | K7ABL      |
| K6DJ       | K7PT       | OE1HHB     | KS4XQ      | OV5O       | K7CTV      |
| K8CR       | KF5BA      | RA3PCI     | KU2A       | PY2AB      | K7LFY      |
| KE5BWG     | KG6TT      | VU2AE      | N7RQ       | W6IA       | KB1JDY     |
| KF5WCP     | N0BK       | W3ATV      | SM0EUI     | WW5L       | N0OP       |
| KH6P       | N1BZ       | W4DFU      | SM7AWQ     | WX3P       | N1RM       |
| N6RC       | N4UFP      | W5GN       | W9HZ       |            | N2NF       |
| N8OCN      | NC6K       | W6PG       | WX4TM      | <b>203</b> | NT5O       |
| N9EA       | SV2CCA     | WT3Q       | YV5TX      | AA5NT      | OK2FB      |
| NA7RH      | TA1DX      | WW6G       |            | AG4TO      | VA3UU      |
| NE1RD      | W4EJG      | YO5OEF     | <b>205</b> | CT2GZE     | W0YJT      |
| SM7GXR     | WY0A       |            | 3A2MW      | DS5BRE     | W2ARP      |
| SP3S       |            | <b>207</b> | AA4EA      | GM4KHE     | W3NRJ      |
| VE3ZN      | <b>209</b> | AC8TO      | AE9YL      | HB9ECS     | XE1GZU     |
| ZL3HAM     | AC4FZ      | CT7ANG     | AF6O       | IW3IE      |            |
| ZS2ACP     | AE0MO      | DL7BO      | DL2VWR     | JA1IHD     | <b>201</b> |
|            | EA8TZ      | EI3CTB     | DM6MA      | JF1UOW     | AB9KZ      |
| <b>211</b> | JH3PRR     | EW4DX      | IZ2MGN     | JH1CTV     | DS5AAQ     |
| AD4RE      | K3DFL      | F1BFD      | JA1DCO     | JR4DHK     | F5AOV      |
| CU3HN      | K9UWY      | F8DZY      | JE3FOR     | K5DXR      | IV3FFI     |
| DL2RD      | KA1IE      | G1TDN      | JG3NKP     | K6GCN      | IZ4GOL     |



|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| J68HZ      | WB2MKX     | LT1F       | W0GWK      | DD9WL      | W5GML      |
| JF3KOA     | WB4PWZ     | N0GVK      | W3JK       | DK6BT      | W6FUV      |
| JH0KWZ     | WF4W       | NI4Y       | WA3PAK     | DK7SL      | W6NUC      |
| K1ETA      |            | NL8F       |            | DL9NDV     | W7FYW      |
| K3IZ       | <b>199</b> | SM5AAP     | <b>195</b> | ES2IPA     | W9EBO      |
| K4MQL      | AA4WX      | VK2DAG     | 4F3BZ      | G4SGX      | WA2BOT     |
| KI0KN      | AE5JG      | VR2PX      | DS5WQT     | JA1KGW     | WA8HC      |
| KR7X       | AI2S       | W2IY       | HS1JNB     | JA1UBZ     | WY2U       |
| N1GFV      | DL8JJ      | W4ZAO      | J11BHO     | JA4FKO     | YB0MZI     |
| N3BK       | GM7NZI     | W9MDB      | K6VMV      | JR1LZK     |            |
| N5RN       | IW7DMH     | WA8LRW     | K6WSC      | K0FD       | <b>191</b> |
| NW2I       | JA0NPQ     | YB1RUS     | K9ICP      | K3GWK      | AB8JR      |
| OV2B       | JA1DXA     |            | LA8PDA     | K4VAC      | AH7G       |
| W1GXH      | JH1AQN     | <b>197</b> | LU9DO      | K5VUU      | EI3HA      |
| W3DQS      | JR1AHP     | DL3BUE     | N0AB       | K7EUG      | EI8JX      |
| W9KB       | K2KNB      | DS3EXX     | N5FEE      | KD9ZR      | IK2HKN     |
| WO3T       | KA1API     | EA2RY      | N5RA       | KM4ODS     | JA6JYM     |
| YO3HOT     | KA8QKY     | HA3OU      | NE5W       | LB8CA      | JH3GRO     |
|            | KE3VV      | JF1KIG     | RA3AOS     | M0HIH      | JJ1HLL     |
| <b>200</b> | KQ5S       | K0GEO      | VE2JM      | N8AID      | K6OJ       |
| AB4FH      | KV8P       | K4TOR      | VE7NY      | N9RE       | KA4IZN     |
| AC2QH      | KW7XX      | K5MDX      | W2MKW      | NB1U       | KK4CLY     |
| AE4M       | N1SZ       | K7RNV      | W9DKC      | NF6P       | KT0F       |
| E20YLM     | N3CZJ      | KB7HDX     | W9LA       | NR0Q       | KT6YL      |
| F8EZE      | N8TFD      | KD1RV      |            | PY2OA      | N3PV       |
| G0MMI      | NO2C       | KD5ZD      | <b>194</b> | SM5OBK     | N4MEC      |
| IK0ZIO     | R3AQ       | KS0Y       | AA9WO      | UA9AM      | NJ8G       |
| IK2WPO     | TA1L       | KX7L       | CE1AT      | VE7ACN     | NY2KW      |
| IU0ICA     | VK4QO      | N4GBK      | EW4A       | VK2ZQ      | PY5JO      |
| JA4CSJ     | W0NFL      | N4JRG      | IK2GOQ     | VU2XE      | UN5C       |
| JE3OUW     | W4OWY      | N4QOG      | IV3PBZ     | W5EC       | VU2SWS     |
| JR4VEV     | W7GTF      | N6NPG      | IZ7QSS     | W5MJ       | W0MA       |
| K5WE       | WA2DNI     | NG4P       | JA0UMV     | WB2P       | W0RMS      |
| K7LVJ      | WW1WW      | NK5B       | JA8CYU     |            | W0TLX      |
| K7PTC      | ZP9MCE     | NS7V       | JG4OOU     | <b>192</b> | W0UHL      |
| K8BB       |            | WQ5T       | K3UW       | DL1DCT     | W3UTD      |
| K8KY       | <b>198</b> | XE2AD      | K4OP       | EA5BZS     | W5BV       |
| K8WVA      | 9A1A       | YB4CHP     | K5LLA      | JA1EYN     | W5DP       |
| KB4FXE     | AD4XV      |            | K8MN       | JF7NNI     | W6BDW      |
| KC9LBO     | AD5CA      | <b>196</b> | KG6WIK     | JH2CCT     | W6WR       |
| KE3ZT      | AF3K       | 7K3BKZ     | KH6DX      | JJ1IRS     | WA2VKS     |
| N0HJZ      | ER0FEO     | AF4OX      | KS4Q       | K4BNF      | YB1AYO     |
| N1YX       | JA1UOA     | DL6NW      | N1SHM      | K4DET      |            |
| N2MWX      | JE1TNL     | GM5YTT     | N8PE       | K4LW       | <b>190</b> |
| N6FS       | JE8KGH     | IZ0GKB     | SV4FFL     | K7WLX      | 7Z1HL      |
| N7YQ       | JG0HEW     | JA1CPS     | W6JWK      | KB4KBS     | 9H1AE      |
| NZ4CW      | JH3FCF     | JA1PLT     | W8HB       | KD2JA      | DJ6DO      |
| ON8PHD     | JH8FIH     | KC1ERO     | WA9IVH     | N0AZZ      | DL6ZBN     |
| W0PE       | K4EZY      | N9ETH      | WF5K       | NN3V       | DM3CW      |
| W4WIV      | K6UNR      | NR5R       |            | NO2EL      | EA3NG      |
| W7JVN      | KP4N       | OH3PYY     | <b>193</b> | SV2JU      | EA4M       |
| WA2HIP     | KT8D       | PF7M       | AI4EY      | VE3CKG     | HL5UOG     |
| WA3V       | KZ2R       | UR4CW      | AK0BC      | VE3NJC     | IK1PKH     |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| IK8WCP     | JH0JVA     | WB4CTX     | RW4WD      | K9OHI      | N4QM       |
| IW8DON     | K4WM       | WB5P       | SV3KH      | KC2STA     | NU4L       |
| JA3KKE     | K5RA       |            | W4PBU      | KC6ZBE     | PY1KZ      |
| JE1PHH     | K6BXI      | <b>186</b> | W5HY       | KK6BT      | W1GWN      |
| JH1QJC     | KA5OWI     | DL1MEV     | W7QF       | KN4OK      | W3HGT      |
| K3PIN      | KB3KJ      | DS4BBL     | WQ5G       | LZ1MDU     | W4EB       |
| K7UPJ      | KE9UA      | DS5QLJ     | ZL2MM      | N1GNB      | W6EAW      |
| KA4VGE     | KF2ZQ      | EA3AGY     |            | N2KOF      | W9LYN      |
| KC3RKW     | KJ2U       | EI4HH      | <b>184</b> | NW3U       | WA1DD      |
| KJ7KOJ     | N0FP       | EI5GUB     | 9AY2K      | OE9DGV     | WA3YZD     |
| N2YF       | N1KEZ      | G0FWX      | AA0BH      | R3LC       | WK2H       |
| N3DD       | N3KRX      | HB9LEI     | AH6NF      | RA9SAS     | YB2BNN     |
| N8XX       | NA4C       | I0BJV      | DL5PW      | SV2DSJ     |            |
| NM2A       | NN6CH      | JH3EQP     | EI2II      | TF3G       | <b>180</b> |
| UA0AV      | PY2FUL     | K0SON      | G0MTQ      | VE4HQ      | 4Z1RZ      |
| W1WTG      | PY3OG      | K2KIB      | IT9IPQ     | W4CIR      | AA2VG      |
| WA5VSK     | VE7KS      | K3OK       | JA5ALE     | W4SUL      | AK4AO      |
| WA8EFK     | W2LL       | K4GM       | JA7NUM     | WA6LDI     | DS5JMG     |
| WB6POT     | W3GLD      | KF5ER      | JS2IYY     | WJ1B       | G0OSK      |
| WB9W       | WA8COB     | N4EPD      | K0MS       | XE1SVT     | G4YCS      |
|            | WB4SGA     | N4KEB      | K3CWF      | YB9AY      | IK2BBU     |
| <b>189</b> | WV1K       | N5QZ       | K4HYJ      |            | JH6WHN     |
| AB4BJ      | ZS6RJ      | N6GY       | K5VSD      | <b>182</b> | JH8UGL     |
| AE4VJ      |            | N8OQ       | K6BY       | AI6O       | JL1VWL     |
| AE6RR      | <b>187</b> | NA0N       | K6VHF      | IZ8GUQ     | K1ZO       |
| DS3EXT     | 9A3LYL     | ON5RKN     | KF4HRF     | JA1BPN     | KC2RDW     |
| EA3GCT     | DJ9KV      | OR4K       | KJ4KVC     | K2ITT      | N0TA       |
| F6ARS      | G0KRL      | PA2SWL     | KM4CQG     | KC4DM      | N2YKT      |
| IK2BGT     | HS1JZT     | SP3IK      | N5QJ       | KK4ODQ     | N3CW       |
| JF1WHJ     | IN3FCK     | W5UJ       | N6TR       | KS2G       | N7MGW      |
| K5HX       | IU4AZC     | W7AUM      | NE5C       | N6VWF      | NT5EE      |
| KA2F       | IZ1JIZ     | WA1QXR     | NH6T       | NN9X       | SM6JQZ     |
| KE6U       | JA2CKK     | XE1GLL     | NO0L       | SM0BSO     | W4GV       |
| KM8V       | JA4DLF     |            | NZ4DX      | SM0CXU     | W4UDH      |
| KP4RAT     | JK1NPH     | <b>185</b> | OZ6TL      | SM0XG      | YB1BML     |
| KQ6DX      | JR1KBJ     | AC7CZ      | PY2BT      | VY2RU      |            |
| KS8W       | K4UU       | AE5L       | UA4HAD     | W4GWL      | <b>179</b> |
| SM0PSO     | K4ZMV      | AP2MQ      | VU2DED     | W4TNH      | 9A5SSS     |
| UX4UM      | KO6MX      | EA3AGZ     | W1GOU      | W6WVW      | AC0ZM      |
| W7HO       | KS0JD      | EI5JL      | W9GFB      |            | AH6FX/W4   |
| W8JE       | KW1X       | G4WGE      | WA6QGH     | <b>181</b> | G3YFE      |
| W9RLL      | LA4RT      | HC1HC      | WK1Q       | DL1SWN     | IW3SNW     |
| WA4RTE     | LU3DDH     | HK6BRK     |            | DL2IAN     | JH7AJD     |
| WA4TMJ     | N2TC       | K3UT       | <b>183</b> | HB9DKV     | JN7DIY     |
| WA7IHN     | N3PPH      | K5ZO       | DD0VE      | HS8HEX     | K0AD       |
|            | N3STZ      | K8PTT      | G0BPK      | JA9KA      | K0GK       |
| <b>188</b> | N9FDE      | K9UO       | JA1DZN     | K6DEX      | K1QN       |
| A65BD      | N9NY       | KD4EE      | JA7MWC     | KD4BPZ     | K7SX       |
| DL5ZB      | NA9L       | KR7D       | JG8TQL     | KF1P       | KD8BZY     |
| F5HRH      | PY6TS      | LA3DV      | K0FJ       | KI0HA      | KN5L       |
| G4UZG      | W2FS       | N2QLT      | K2UT       | N2IFA      | N2MN       |
| JA1VYW     | W7DGP      | N3TTT      | K3BEV      | N2ZR       | N4JED      |
| JA7FVA     | WA6WGS     | PB7XYL     | K9DUR      | N4LSJ      | N6HE       |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| N9XG       | N0UCR      | HP3TA      | JN7CPW     | AI4QQ      | N0DL       |
| PA0QRB     | N2SG       | IK5FUZ     | JR3PKO     | DL4ZAB     | N4RJL      |
| RW6MBC     | N7VZ       | JA0EBV     | K4HEB      | EI6HB      | N6GL       |
| VE7BZ      | N8IK       | JA1BJI     | KM7OH      | EI7JN      | N7AME      |
| VE7UM      | NA5S       | JH3MHI     | KO9A       | EI9CN      | N8JK       |
| W4ETB      | NG4C       | KA2VZX     | N1XL       | JA7JAA     | N8LRG      |
| W5TFW      | NT9F       | KJ2AM      | NS6E       | JH0WYT     | N9ATF      |
| WJ8Y       | PY4OG      | N4XC       | OH3GGQ     | JS6QOM     | N9JF       |
| WX2JIM     | UA3DUJ     | N5FPW      | OZ2TF      | K5IQ       | N9MSG      |
| WZ6Z       | UN7ED      | NN4U       | PA3ACA     | K5JUC      | NM4SH      |
| ZS1SBW     | W2GHD      | TA7AZC     | PA9JO      | KN0R       | NN7NN      |
|            | W3EH       | W4RP       | SM1NJC     | KO9V       | UR5EIT     |
| <b>178</b> | WB3AVD     | W5YKU      | UX5XK      | KS7U       | VU2SGW     |
| AA2NI      | YO9BPX     | W6EKR      | VA3EJN     | LA5EKA     | W0GXA      |
| AB3TM      |            | W8WTS      | VE2ZT      | M0LUX      | W0OJ       |
| EA1AHA     | <b>176</b> | W9FF       | W6ELI      | N8JS       | W4KCM      |
| EI7GY      | AA5B       |            | W9FML      | ON5GF      | WF3M       |
| HA5AWT     | AA8BN      | <b>174</b> | WS4WW      | OZ1BII     |            |
| I4UUL      | AB6WQ      | AA4RX      | ZL2DD      | PP5BK      | <b>169</b> |
| IZ4DZD     | AI3Q       | AB9QU      |            | SP5JP      | 9J2BS      |
| K0UD       | AK9B       | DK6HD      | <b>172</b> | VE3FAC     | AI4WW      |
| K6RI       | E29TGW     | DL3ANK     | 4F1OZ      | VE4MAR     | DK2GP      |
| KB2PAQ     | G4VWI      | EW7BR      | AG0A       | W2JAN      | EA2BFM     |
| KE1AU      | HB9DPO     | G4CWD      | EI6GI      | W3NJ       | HA1AC      |
| KJ4FZ      | IZ3DBA     | JA1CPN     | IK4QJH     | W7FI       | IT9KWF     |
| LA2RE      | IZ8EYN     | JE4WSA     | JA9KRO     | W7PC       | JA1TNL     |
| N1BKB      | JA2KPW     | JR1HYA     | JT1DN      | W8ZR       | JA5IBP     |
| N3IQ       | JH1FRW     | JR7FYD     | K1GOD      | W9LR       | JH4VDP     |
| N9WK       | JK1BIB     | K1IG       | K7TQ       | WA3EEC     | K4MTT      |
| OZ8RH      | JO3EVM     | K3NC       | K7YMG      | WD8OOJ     | K4NLL      |
| PY3IT      | K1KQC      | K5FDH      | KA4AHU     | YB2IQ      | K5YE       |
| W2/JR1AQN  | K7DD       | K5PBR      | KD0CIU     | ZL3DW      | K9MV       |
| W3RMS      | K9CHP      | K8RMC      | KD7DCR     |            | KA6T       |
| W4ARK      | LA7RW      | KG4OJT     | KW4SW      | <b>170</b> | KP4ED      |
| W4KHC      | N4DJ       | KG7KM      | KY0Q       | AC8MR      | LA8FNA     |
| W5GCX      | N4LS       | LP1H       | N4QVM      | AD9DX      | LU8XW      |
| WA2LTH     | N6NKT      | OZ9GA      | N6AJ       | DS2GOO     | MM0LBX     |
|            | N8ZFM      | PY2BBQ     | SM5BEU     | G8BCG      | N1KM       |
| <b>177</b> | VE3MDX     | W4JKL      | TA1PB      | G8GHD      | N1WC       |
| AJ6X       | W1HQ       | WA2TIY     | VA3RKO     | HK5GLP     | N3FX       |
| G0UUI      | WA5PFJ     | WA6AEE     | VU2NXM     | HZ1TL      | N4DIA      |
| IS0EBO     | WA6AAJ     | WB8EKG     | VU2OT      | HZ1TT      | OM6CI      |
| JA0DOW     | WB4UBS     |            | W4PV       | IZ0SPA     | TA1HZ      |
| JE6UWU     | WJ6Y       | <b>173</b> | W6FC       | JA0POI     | W0KW       |
| JG1GJH     | YB1ALL     | 9M8DEN     | W6YW       | JA5SEY     | W0XE       |
| JK8VMB     | YO4AUP     | AI4X       | W7LWI      | JF2OHQ     | W2MW       |
| K7BWC      |            | DK5WJ      | WB2JFP     | JH1ROJ     | W4AFB      |
| K8PGJ      | <b>175</b> | DL8UAT     | WB9WHQ     | JN1SUT     | W6DXO      |
| KA5IAU     | 7K1LUE     | EI9GLB     | YO6HSU     | JR5KQF     | WD4OHD     |
| KB1CQ      | 9A5MI      | HL4GHT     |            | K4VW       | WF2B       |
| KB8DID     | AI6P       | IK6BMU     | <b>171</b> | K7CV       |            |
| KC2NJ      | F5NTZ      | IZ4NHH     | 4S6RYD     | KB8KIM     | <b>168</b> |
| KO6XI      | G4DDL      | JA1QFX     | 4Z1WF      | M0AQM      | AE8U       |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| DF9TW      | W4LLP      | K8FB       | KD6WKY     | N7WEJ      | AA4A       |
| EC4YO      | W5PD       | K8SI       | KE4YOG     | NH6L       | AC5Q       |
| EI5FQB     | W6JK       | KF9WV      | KF7RO      | NK5K       | DL2DCX     |
| EI6AL      | W6KF       | KG8OU      | N2YU       | PA9CC      | HB9MZI     |
| HK3TU      | W7UV       | KJ8N       | N4KFT      | SM7CZL     | IK4UPU     |
| HK5ZZZ     | W7WES      | N0CKC      | N4UP       | SP1NEN     | IV3CJT     |
| IK2TYP     | WB2AIV     | N2SO       | N8KU       | TF3T       | IZ0GVZ     |
| JH0AKV     | WC9C       | N5GD       | N8TEM      | VE1AOE     | JH1VWP     |
| JS1KQQ     | WP4CQ      | N5QK       | NC3O       | VU2JXL     | JO3GZH     |
| K4DGJ      |            | N9MB       | NC4S       | W4DJ       | K4ZOT      |
| K6MBY      | <b>166</b> | NC6DX      | NE3K       | W6OLA      | K5GZR      |
| K7UW       | AC0TP      | VU3RGB     | NZ6N       | WB6RAB     | K9AAN      |
| KC4GFW     | AC8L       | WB5KSD     | VA7RN      | WN7T       | KC1CAB     |
| KF8QL      | DD0VU      | WG2Y       | VE2LX      | WV0Q       | KG5NP      |
| LB8OH      | DL8OK      | YB0AI      | VE3GLA     | WW6W       | KI4MNR     |
| N0EUV      | EA4EDI     |            | W5LJD      | XE1NW      | KI6VC      |
| N1BOB      | EA5GDY     | <b>164</b> | W8EOG      |            | N3GE       |
| N3HO       | HC1HN      | EA1MV      | W8VK       | <b>161</b> | N4DJT      |
| N7PR       | IZ8LMA     | F5PWK      | W9FX       | DD9WG      | N5WJ       |
| SM7WVZ     | JE1BJP     | HB9HFM     | W9LU       | DG1SGW     | N9OI       |
| W1IAN      | JF2RSF     | IW7EDZ     | WB9FLY     | DK5WN      | OZ7S       |
|            | JO1SIM     | JA7HYE     | WF5I       | DL2RUG     | VR2CC      |
| <b>167</b> | JP1PZE     | JE2FJI     | WU5E       | DL9SAD     | W1ARY      |
| 9H1EJ      | K2EN       | JG1XBM     | ZL3RIK     | EI6JK      | W1MRH      |
| AC9GK      | K2YYY      | K3DQB      |            | G8GNI      | W3AT       |
| CT7ABD     | K3GP       | K3SUK      | <b>162</b> | HA0DD      | W3SE       |
| DB3KE      | K4PWS      | K3ZI       | BA1GG      | HA8UT      | W4VG       |
| DS4CNB     | K8ZEE      | K5OF       | EI5GSB     | HB9CPS     | W5GOL      |
| EA3HPX     | KD8DEU     | KF3C       | HL5NBM     | IU0MAX     | W6KNB      |
| EA5GX      | N2PU       | KG9Y       | HS1FVL     | IZ8DPL     | W9HT       |
| F4HZZ      | N4CBS      | KK7X       | HS8KAY     | JA2LMY     | WB5UFR     |
| F5VML      | N8MSA      | KU4A       | I8DKR      | JA4BGK     | WW5RC      |
| IU0HXY     | NQ4A       | LA9JKA     | IK1PFE     | JA8KFR     | WW6D       |
| JH7XAT     | OH5NG      | N3EA       | IK1SPR     | JR4OTP     | XE3D       |
| K0PJ       | OH8NV      | NS9I       | JA3MAT     | K1RE       |            |
| K3IRV      | VA2SS      | OZ1DYI     | JA6SUY     | KB7DT      | <b>159</b> |
| K8VE       | VE1RAR     | SP5NON     | JL2ULM     | KL7GY      | AA2T       |
| KC1UX      | W0TF       | SQ2AF      | JL3SIK     | MW0CPZ     | DJ5DT      |
| KC4LZN     | W2KN       | SV7CUD     | K1EP       | N5LKE      | DL4IW      |
| KE1IU      | W7SMW      | W0ROB      | K3BAK      | N7IV       | DL9KSM     |
| KJ8O       | WA4KSO     | W2DZ       | K4HDW      | NC7B       | HL2ADO     |
| MU0GSY     | WI2E       | W2OIL      | K6TD       | NK7I       | IV3LBP     |
| N3XRU      | WT9Q       | W4POT      | K9LC       | OZ5D       | JA1IAW     |
| N6GEE      |            | W5HWU      | K9NX       | OZ7BQ      | JA1JYS     |
| NC4RY      | <b>165</b> |            | KA1CTL     | SA3ARL     | JN1LTZ     |
| NN5O       | AB0S       | <b>163</b> | KD5RBU     | VK3YR      | JR0GXA     |
| NO3U       | AB0Z       | AD7HE      | KO1E       | W3BS       | K0YA       |
| ON6LY      | AC7JM      | DL2FQ      | LU3XX      | W4EW       | K2KYH      |
| OZ9U       | AK0A       | DL6LZM     | M0IFT      | WA2NBG     | K5FTE      |
| SK5CG      | HL5BJU     | G3TDH      | N1CC       | ZS4JAN     | K6GYL      |
| VA2EU      | JE7OEC     | HS7WMU     | N1QMM      |            | KB8ZUN     |
| VU2OY      | JS6SCC     | K1ING      | N2CJN      | <b>160</b> | KC5RR      |
| W2HUV      | K0RAR      | K7HRT      | N5ZY       | 5P5Q       | KC9WPS     |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| KL7NW      | K4NI       | W9MXQ      | DJ0DX      | N4YHC      | K4CAE      |
| KN1UM      | K9JIG      | WU6K       | HL2MHU     | N5RMS      | K4MZE      |
| N1AH       | KB2FMH     |            | IS0/YO3RA  | N8FUM      | K7JF       |
| N2WWD      | KO3F       | <b>155</b> | IU4BJC     | N9BT       | K9KJ       |
| N6VHF      | KQ6K       | AA2WN      | IW9FRA     | N9LOH      | KC8YG      |
| N9AVC      | N1UZ       | AA4MF      | JA1CPU     | NC8I       | KE7AUB     |
| NU6T       | N5JED      | DS4AKP     | JH3PTC     | OZ6DX      | KF6I       |
| PY3ED      | NJ2DX      | DS4OMS     | JI5RPT     | SP5UFG     | KK7GO      |
| R7CD       | OE2IJL     | EA5DPL     | K0MB       | W1AST      | M0PCB      |
| S57NML     | RM6LW      | EA5HZB     | KJ7NL      | W1ZZ       | MW2I       |
| SP6ZT      | VE3CBK     | EI3ISB     | KW7N       | W2CS       | N1ND       |
| W3ENM      | VR2IL      | HI3/W4DT   | N4UW       | W3EP*      | N2EI       |
| W3MJ       | W0PMO      | JA0ADY     | N5KKG      | W3PT       | N5SLY      |
| W3WKR      | W1GS       | JE7KQU     | N6AKI      | W3XG       | N8FXH      |
| YC1FT      | W4BGH      | JF3AHI     | N9ATD      | W6HYK      | N8WK       |
| YO8PS      | W4CC       | JH8DEH     | SP2SGN     | WA2BKN     | NQ4K       |
|            | W5TZX      | K4AEN      | VA7DZ      | WA4UWD     | OH7HM      |
| <b>158</b> | W6HXX      | K4TTZ      | VE6KDX     | YE1AR      | RA5C       |
| 9A2GA      | WA4YIZ     | K5FXB      | VK3BM      | YL3GDM     | SM4RGD     |
| 9A5VS      |            | K5MMH      | VK7AP      |            | TA2DS      |
| AB1QP      | <b>156</b> | K6HRT      | VU2MB      | <b>152</b> | TF1AM      |
| DL6ZNG     | AA4BG      | K7GT       | W1FF       | HA5DI      | W2BZY      |
| DL9QJ      | AA4MD      | KA1WIF     | W4KD       | HB9TJG     | W2INE      |
| EA1FF      | AB0LR      | KA9JCP     | W9CC       | IK0XKP     | YL7X       |
| EA4E       | AB4U       | KA9WAR     | W9MMZ      | IK7WUJ     |            |
| HB9HHH     | AK4I       | KB1OIQ     | WA1HXX     | JE2DOD     | <b>150</b> |
| JA1UTB     | EI9HQ      | KC2GOW     | WT5L       | JI3CJP     | AD4YQ      |
| K5RQ       | HB9ARI     | KD4CM      | XE1YFJ     | K2YSY      | AF6WU      |
| K6CW       | IU8GNY     | KS7S       |            | KB1AWM     | AF9W       |
| K8OS       | IZ2GNQ     | LA6JKA     | <b>153</b> | KD9BIE     | AG4SO      |
| KE7BMG     | JK1AXM     | N2JNE      | 9K2HM      | KX4I       | BD4QH      |
| KF6ILA     | K1KOB      | N3GTG      | AA3NJ      | N1EMC      | EA5AX      |
| KG4URP     | K2RKJ      | N5QQ       | AB8M       | N4NAB      | G0RPM      |
| KH6XT      | K5KDX      | N8DE       | AE5RI      | N8OZ       | GI4FUE     |
| N4EL       | K6ADY      | N8YQX      | AF5I       | N8YO       | I3DUB      |
| NI0DX      | K6GFB      | N9KNJ      | EA7ANV     | PP5VA      | IZ1QLT     |
| NS0D       | KA1BQP     | NA5J       | F4RST      | PR7AYE     | JA2HOL     |
| SP2LLP     | KB4CP      | NP3O       | F5NNN      | V31CQ      | JA7PKV     |
| SP5BMU     | KB9RNO     | UT9LC      | G3YEC      | W2QA       | JA7WQJ     |
| W0DM       | KC1RET     | VK6PG      | JA2JVK     | W4GKM      | JE2SOY     |
| W8JY       | KC9JCH     | VU2IT      | JE4WOK     | W4QA       | JE6PJP     |
| W9KM       | KW3F       | W0PPA      | JF1UOX     | W7JWT      | JE7MUA     |
| WB2RHM     | N1AOB      | W2QQ       | JM7SKE     | W8MHV      | JM1OFJ     |
| WI9R       | NB8Q       | W3DAD      | K1PS       | W9ZP       | K0MU       |
| WQ2M       | NG4DX      | W3FQE      | K3HPA      | WA6BOB     | K3DRE      |
|            | PV8ABC     | WA4PMG     | K3LAB      | WV4Y       | K4MVM      |
| <b>157</b> | RW4NJ      | WB8IMY     | K4AFE      |            | K5PE       |
| AB4PP      | SM6WXL     | WB9UQE     | K8CJY      | <b>151</b> | K6IJ       |
| AJ5H       | SO5AS      | WL7OU      | KA3CZY     | DK1GP      | K7KMR      |
| DL4HCF     | SP3EPG     |            | KD0BQS     | DL4FP      | KA8HDE     |
| EA7JW      | SV9FBK     | <b>154</b> | KE3N       | G4FVZ      | KU4FP      |
| IK7TAJ     | TG9ANF     | AB7R       | KF9LI      | JH9CEN     | KY6J       |
| JJ1IDW     | W5LW       | AD7AF      | N4GOA      | K1YA       | LA9JDA     |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| N0AKC      | AB2NI      | W5TX       | SM7WJC     | F5PBL      | KP3X       |
| N1TA       | AD7U       | W8KC       | SV2HNZ     | HB9DTE     | N1DNZ      |
| N3ZBK      | DJ4SO      | W8WFN      | W4CU       | IV3XWD     | N2QL       |
| N4OWG      | DS5KJR     | WB2JSM     | W5OV*      | IZ8GEL     | N2XD       |
| N9BCA      | F6FHZ      | XE1SAX     | WB3EVL     | JA1BDF     | N4IW       |
| NS7U       | JA1AJK     | XE1ZTW     | WB5IUU     | JA3FRI     | N4KZ       |
| NZ7M       | JA7NGE     |            | WV2M       | JN3QNG     | N8LAS      |
| R7DI       | JJ3OFL     | <b>146</b> | WW3A       | JO1VRV     | NJ1Q       |
| SQ5CSF     | K0BOG      | AA4H       | YU1LD      | K0XP       | OH8GBT     |
| VE2GT      | K7WT       | DL5HU      |            | K1FR       | TG9AWS     |
| W6ESL      | KD0KZE     | EI2IP      | <b>144</b> | K2QQ       | W2WP       |
| W6TE       | KS4Z       | EI4IZB     | A71XX      | K7SO       | WI0E       |
| WB3JNC     | KT0NY      | F5LMI      | AB9BH      | KA5SYP     | YB1AQD     |
| WB5TOI     | N4EDT      | HB9FAQ     | AC8AZ      | KG2U       |            |
| WB8QZM     | N4PAJ      | K0XU       | C31MF      | KM4IYW     | <b>141</b> |
| XE1ACA     | N4PF       | K1LU       | DK1NAL     | LA9KY      | 7N4OBV     |
|            | N7BIP      | K6LJC      | EI4GJB     | M5LRO      | AB1NS      |
| <b>149</b> | OH3DP      | KC8RPV     | G0PHY      | N1SEP      | AK4DW      |
| AA0TT      | PA5X       | LA8OKA     | G3YJQ      | N4LKB      | EA5LK      |
| AC6FU      | VK3PUB     | N1HT       | G4HUN      | N4MWY      | EI/W5GN    |
| AD4IE      | W3GP       | N2ENM      | GM1TBW     | N4PHH      | F5USK      |
| EI4GNB     | WA8IWK     | N2NWS      | IZ2CSX     | N5LJL      | G0WOU      |
| F5LCU      | WA8MOA     | N2YG       | JA7FKW     | N9VPV      | GW0KRL     |
| JA2KFQ     |            | N3DL       | JA9XBW     | NM2D       | GW0TKX     |
| K0JDD      | <b>147</b> | OH4KRN     | JG1RYQ     | UR7UD      | HC2PY      |
| K2RYD      | AE5LK      | ON7RK      | K4KSV      | VE3XK      | JA1PS      |
| K6HCJ      | CE1DY      | R6AZ       | K9JY       | W4NEZ      | JA5MOO     |
| KA9TOX     | CX4AT      | SM4JSF     | KC2TN      | W5BR       | JH4GXE     |
| KC1NDI     | DB4RG      | VR2CO      | KD9AC      | W6DHH      | J11FXS     |
| KC7CS      | HB9MXY     | W0RH       | KI0I       | W9COS      | K3RMB      |
| KG4IYS     | IK6FHG     | W5JDF      | KJ6YK      | WN7L       | K4AAP      |
| KI8U       | IU0AWH     | W7CU       | N2UFM      | XE2ML      | K6ELE      |
| KK9R       | IW2JBB     | W9HB       | N5SJ       | YB5WIR     | KD2NF      |
| KO4IBL     | JE4KCN     | YV4EH      | NJ1H       | YO2OXD     | KK4MA      |
| KP4DDY     | K0HIP      |            | NS0M       |            | M0RTP      |
| KT6LA      | K1FUG      | <b>145</b> | OH6BG      | <b>142</b> | MM1PTT     |
| MM0MSS     | K2DBK      | A92IO      | ON5EQ      | 9K2CS      | N4AWU      |
| N1CWR      | K2NRS      | CU5AM      | RZ6MD      | AE0Q       | N5DEE      |
| N4GRC      | K4RSA      | DB2WD      | SP8TDV     | AI1W       | N6ZUE      |
| N5QT       | K6EV       | F8DHE      | TF3DT      | F1OBJ      | N9NBC      |
| NK4K       | K8TLC      | GM6NX      | VK2HV      | G4RGK      | NN4EE      |
| NT4K       | K9VD       | HB9CA      | VU2MUD     | HB9ARK     | OV7B       |
| OZ5VO      | KI0RH      | IU3PMA     | W1AVK      | IZ1BZS     | SV3GLL     |
| RX6LPV     | KK6M       | JA1IWP     | W7BRS      | IZ6CLN     | VA2GA      |
| VE3EDY     | KW0V       | JE6HCL     | W7QL       | JA8CST     | VE6AXA     |
| VO1AU      | LA7IM      | JH6CDI     | WB2DKH     | JH7CSU     | W2ZK       |
| W1JMA      | NA5CB      | JJ0WAJ     | XQ7UP      | K0SQS      | W3EK       |
| W2BZR      | SM0RUX     | K0VG       |            | K1UQT      | W4TME      |
| WA2AOG     | SM3LBP     | KI6RRD     | <b>143</b> | K3WSU      | WA2ZOU     |
| YB1SKR     | TF1A       | N3CHX      | 3DA0TM     | K4WJ       | WA4HXC     |
|            | VA6SP      | N5EI       | 7N4SQJ     | K6GO       | WB0CHS     |
| <b>148</b> | W0NF       | N7GTE      | 9V1QQ      | K7ADD      | WB9FQS     |
| AA9SI      | W3FQ       | PV8AAS     | DB9CR      | K7LOL      | WU9D       |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| ZL4PLM     | HZ1SM      | W1VE       | W4ZF       | G4XXI      | N9IA       |
| <b>140</b> | J11ZS      | W4VZH      | W6ZM       | HC1DX      | NZ6L       |
| AA3GM      | K1PU       | W9FY       | WA2VQF     | IK2HLM     | ON4KJR     |
| AE7U       | K2ZF       | W9TO       | WB5TEQ     | JA1CCG     | PA3EVY     |
| AK1P       | K5GDX      | WB8LEM     | XE1UN      | JO1QZI     | UN7ZO      |
| AK6DV      | K6ETM      | WC2W       | <b>136</b> | K1DOC      | W9CTY      |
| EW8AX      | K9ACX      | WV2N       | 6K5XZE     | K4JRA      | W9MB       |
| G0KHO      | KB2TGU     | XE1LM      | AA8MA      | K7FR       | WB2RIS     |
| HB9WDY     | KI0G       | YB8HZ      | DS5FNE     | KC5LT      | WS5J       |
| IW2MYV     | KL7AC      | YB9WZJ     | E21IZC     | KI4A       | XE1CL      |
| IW5BT      | N1RY       | ZL2ABK     | EI4HQ      | KJ4QDZ     | <b>133</b> |
| IZ0RPS     | N6GT       | <b>137</b> | F8GB       | KR4Q       | 3C3CA      |
| JA3PYC     | N9KO       | 5A1A       | HB9FUR     | LA2ZW      | AB9LF      |
| K2AK       | NT7MM      | AA4NO      | HB9WDF     | N5PD       | AE9K       |
| K7GLM      | PA3OES     | AA8BB      | JG1LFF     | N7ZUF      | AF4RK      |
| KA0IQT     | PY5XH      | EA1NO      | JG5DHX     | N8HM       | DL3DUE     |
| KA5YCM     | SM0JCA     | F5LTT      | K0ITC      | VA6SZ      | DS1CPT     |
| KH6GA/4    | SM0SHG     | G4GEE      | K2UNI      | W0MN       | EI5IF      |
| KI4NSP     | SV3EXP     | HB9BEP     | K2YEH      | W1HMM      | F5AYZ      |
| KI8AE      | VK9VKL     | HB9DVH     | K5HM       | W3CUB      | F6GOX      |
| KJ4BIX     | W4BCG      | IW1GEU     | KA1CJI     | W4PAH      | G8GFF      |
| KW3S       | W6NS       | IW3SSD     | KC8KEF     | YC0BJJ     | HG6IA      |
| N1DPK      | W8VVG      | IZ1LBO     | KE0QPG     | <b>134</b> | HL1MKT     |
| N1MGO      | WD4GZW     | IZ8HUJ     | KG0KG      | AG1T       | IK0XCB     |
| N4JOW      | WH7DX      | JA6CMQ     | KN6HIP     | AI4FR      | IK2LTR     |
| N6OPR      | <b>138</b> | JA7GFI     | KV5Q       | CT1EFT     | IW0HLZ     |
| NK5Z       | AB1JV      | JE1GLP     | LU9OZX     | DJ0CL      | IW4ECF     |
| NZ9C       | AI5EG      | JE1KEY     | N0JX       | DL5KLX     | IW9HMQ     |
| R5ACQ      | G0UGO      | JE3USO     | N0RRG      | G3LOJ      | JA1PHE     |
| RA3BZ      | G3VDB      | JH1IIY     | N1IME      | G3NML      | JA3KE      |
| RA6XV      | I0KMJ      | JH9FCP     | N1OS       | IZ7EDQ     | JE2FUP     |
| SM6WXA     | IK5TBK     | J11NNE     | N4DOU      | JA2AYP     | K3NO       |
| VA3VF      | JM1VBW     | JJ0AEB     | N6DSC      | JK1VSL     | K6JEY      |
| VE3MIS     | K4ZIW      | K0ASA      | N6UB       | JM3UAO     | K6LE       |
| VE3NQK     | K5ACQ      | K2ZSD      | NL7XT      | K0HMZ      | KA3D       |
| W8PAT      | K6MDS      | K3TXW      | NN4RR      | K1XGM      | KC5WXA     |
| WA1W       | K6OWL      | K6AFW      | PR7ZAJ     | K3EQ       | KG4TAH     |
| WB0WAO     | K9TVG      | K8KHZ      | VK2COS     | K3QB       | N0PO       |
| WF8Z       | KB5NJD     | KC8AMH     | W2ECK      | K4BS       | N0QQ       |
| WU2T       | KB6UF      | KE4PMP     | W4QJ       | K5EC       | N1TQ       |
| XE1AO      | KN6RO      | KG6MZS     | WA2CXA     | K9AAA      | N3DAP      |
| <b>139</b> | LA2XNA     | KN4WOJ     | WA3PBL     | K9YKL      | N4BCD      |
| 9A5JV      | N3WL       | N1SFE      | WB9G       | KB4HAH     | N4RT       |
| 9A9XX      | N9LPT      | N3CAL      | WR0U       | KC9GHA     | NA6MB      |
| AB4KJ      | N9NFT      | N4UY       | <b>135</b> | KF4IFF     | PA3AIN     |
| AB8OU      | OE6BME     | N6CK       | CP6IB      | KF4YXH     | PY7XC      |
| AD7KG      | RD3PQ      | N9MS       | F1NZC      | KQ4R       | SV2AMD     |
| DD8BA      | SM7TZK     | ON6NG      | F2AR       | KZ5JEF     | VA5LF      |
| EC4KW      | UX5HY      | SQ9DXT     | F5VIF      | N2IEN      | VE3TPZ     |
| G0VJG      | VO1LM      | SV1EOS     | G0DTX      | N2MTG      | W1BX       |
| HB9GZE     | VP2MM      | TA1CQ      | G0HIO      | N7ENN      | W9KKN      |
|            | W1TW       | W4FDS      |            | N9AEP      | WA1KXV     |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| WA3UTC     | JO3RCK     | NF5Z       | <b>128</b> | KG8CZ      | N2MSF      |
| WM4W       | JR3OYH     | NJ4Z       | 5W1SA      | KH6AT      | N2YCH      |
| YO5OBA     | K0HW       | VE7RC      | AA5X       | KM4QM      | N2YTF      |
| <b>132</b> | K2CQW      | VU3GDS     | AD1DX      | N2DUI      | N6MI       |
| AA6E       | K2IRM      | W2VE       | DL1TPY     | N2XWV      | N7BU       |
| AB5SE      | K4YYX      | W4EY       | EC1AE      | N6FM       | NA6XX      |
| AF8P       | K5AVY      | W6OP       | EI2FG      | N6SPP      | OK1EY      |
| EA1CJ      | KC1XX      | W9JL       | G4NAQ      | N7GK       | PD3EM      |
| EA5VQ      | KD1YV      | WA4JJY     | GU7DAI     | N8XE       | VE3NRB     |
| G4BGW      | KE8NOA     | WN8U       | IN3UFW     | N9EAZ      | VE3XKZ     |
| IZ1XBB     | KN6Y       | YC6JRT     | JA1WTO     | N9MKC      | VE7GEL     |
| IZ3AYS     | KT6VV      | ZL1IM      | JA5OP      | ND0B       | VK2IE      |
| JS3OSI     | N1ZP       | <b>129</b> | JH1WPS     | NJ9M       | VK4BRT     |
| K3JRR      | N9BOR      | AK0DX      | JK1OTP     | ON6LP      | W3UNX      |
| K3RRR      | NH7U       | CT7BAC     | JO1XHA     | OZ4LM      | W5HPQ      |
| K4CL       | NN7V       | EA4ESI     | JS2NYJ     | VE7YBH     | W6WNN      |
| K5LA       | NR7E       | F4FRG      | K3MQ       | VK3IK      | WU6W       |
| K8WDN      | ON7BS      | IW8EXE     | K4WSW      | VK3VDX     | ZS6NK      |
| KA8MMI     | PG0S       | IZ5OPU     | K6RAD      | W1RHQ      | <b>125</b> |
| KD7IQL     | SP9OHP     | IZ7QFN     | K6VKO      | W3WN       | 6K5AQY     |
| KS4YX      | VR2ZXP     | JH1WHZ     | K8GO       | W5MZX      | EA1BNF     |
| KT3S       | VU2RMS     | JK7UST     | KB1YO      | W8HF       | GM0SCA     |
| N5VBK      | W3JJL      | K2BA/4X    | KB5VNM     | WB4HMA     | IZ7HNO     |
| N9DQ       | W3NF       | K2RRB      | KI4PG      | WR5G       | IZ8LLQ     |
| NV3K       | W5DWA      | K9BR       | KL7QW      | ZL1AA      | JA1EMK     |
| OH6IH      | W6LUC      | KL7SB      | KR7LD      | ZS6S       | JH1GNU     |
| PY2FSG     | W8PE       | KW1HF      | KZ4EX      | <b>126</b> | JJ1VFE     |
| VE6CLG     | WA6BFW     | N1CPL      | M1EMC      | 7M3IYU     | JR0QKR     |
| VU2BQN     | WB6PJC     | N2MC       | N6DKZ      | AC0WL      | K4NKT      |
| VU3TPW     | <b>130</b> | N4FKH      | ON4IVU     | AC9HJ      | K9YV       |
| W7JI       | DL7GAL     | N4FNB      | TI2OHL     | AL7JR      | KB6OQJ     |
| W7VZ       | EA8AJY     | N5UKZ      | VU2RCT     | EB1EVX     | KC0V       |
| WA4RYW     | EI3GV      | N6NP       | W3CL       | EL2BG      | KC5N       |
| WB8EYE     | F6JSZ      | N7NF       | W3LWH      | G5HY       | KF4GW      |
| WM6Y       | FM4LV      | N9CHN      | W4PC       | HB9AZO     | KG6DX      |
| WR9A       | HB9SVT     | NJ8J       | WY4Q       | IZ5IMB     | KM4AHP     |
| WS6K       | HC1E       | NV4C       | YO2ADQ     | JA1FRQ     | KN1CBR     |
| YB0JVZ     | HS5XWY     | NZ3M       | <b>127</b> | JA1RRA     | KO8V       |
| <b>131</b> | IW9GUR     | VE3MSC     | AE0DX      | JA3DX      | N1RCJ      |
| A4XZM      | JA1SIN     | VE3NKS     | DH8WR      | JF1FSW     | N5KXI      |
| AA1KS      | JA5EEU     | VE7BST     | DJ4LR      | JF7GDF     | N9ARX      |
| AA6DW      | JH7QXL     | W1GC       | DL6NAV     | JH4PBM     | NB9Q       |
| CE1UGE     | K6ED       | W4DYR      | EA3UU      | JL1KFR     | NP4AA      |
| F1EZY      | KB2GCG     | W5CSM      | EC7WR      | JQ2MPJ     | OZ2BX      |
| F8ARK      | KC1SQ      | W6DOJ      | G1III      | K1BDC      | SM6HQL     |
| G5CL       | KD8ZYD     | W7TLV      | G4PWO      | K1TA       | UN6GVA     |
| G6MXL      | KX5U       | WB3FHU     | JJ4JIR     | K4LRP      | V85TX      |
| HK3C       | N2IVN      | WR0N       | JQ3TAN     | K9OZ       | VE1YY      |
| HK4KM      | N4UEZ      | ZR6GR      | JR2CCH     | KC8YJJ     | VE3VTG     |
| IZ2ZPH     | N6ADO      | ZS6CR      | K8LE       | KQ4VT      | W0ZAP      |
| J11CRM     | N6ETO      |            | K9UC       | KV3W       | W1KQ       |
|            | NA9D       |            | KB4XO      | KY8R       | W1LBC      |



|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| W9NC       | <b>123</b> | F1URL      | KE3WM      | SQ5M       | W9HJ       |
| WA6VZN     | AI3H       | F4HAB      | KI4SFT     | TC2C       | WA3DX      |
| WB6UQT     | AJ4VE      | HL1/N8HI   | KW4LS      | UA1TGQ     | WD0FYV     |
| WD5FCA     | AK4N       | HS0ACS     | N8FRJ      | VE3ELL     |            |
| WP4JD      | DU1UGZ     | IK5TTA     | OE1PFC     | W1FOX      | <b>118</b> |
| WW6S       | G4BMM      | IS0BZR     | ON7ER      | W6APH      | 9A5VV      |
| XE1OGG     | G4EHT      | IU8HRV     | RV6ARZ     | W8GBH      | AC0DA      |
| ZR2A       | HL5FXP     | JF1FEV     | SP9FWQ     | W9JJ       | AC4WD      |
|            | IZ0PMV     | K2DT       | SV1QXU     | WB0POH     | EA6UE      |
| <b>124</b> | JA1KJW     | K3IU       | TA1UT      | WB9EDP     | F5RZJ      |
| AC6NN      | JA1SKG     | K6JLL      | UN7GCE     | WD0GTY     | FM1AG      |
| AC8IL      | JA4NIM     | K8NWD      | W7ACX      | WD9IOK     | HK3PLB     |
| AG2O       | JA6WFM     | K9BIZ      | W9TVX      | WE9M       | JH2BLM     |
| DJ5AM      | JK1AKA     | K9MQ       | WL7SJ      | YB1DCW     | K4ABL      |
| F4FPR      | JS1ERB     | K9OQ       | WT4N       |            | K6BF       |
| HI8S       | K1VU       | KB1ODO     | WV4E       | <b>119</b> | KB3TLB     |
| HZ1HN      | K2PH       | KB9IFH     | YB0VB      | AA3MM      | KF7CG      |
| JA2DCN     | K5HW       | KE5AKG     | YB1BUL     | BD7IBN     | KG9EE      |
| JA3WFQ     | K7MZ       | KE5I       |            | EA3DNC     | KJ0I       |
| JA5GOJ     | K8NIA      | KE8Y       | <b>120</b> | F5VKT      | KN6VQ      |
| JG1GCO     | KE7ZAC     | KE9V       | AC0XY      | GW3VEN     | KO4DKI     |
| JH2WDT     | KK4AMR     | KG4QIV     | AJ9U       | IK2SYK     | MM0RYP     |
| JJ1SZA     | KR4RO      | KS3K       | DC3RJ      | IU0RKJ     | N8BI       |
| K4NWX      | LA3ANA     | N8NIJ      | DL2PR      | J62K       | N9DFD      |
| KA4KBX     | M0RSC      | N9SJ       | DL3IAK     | JA2RP      | PY3CJS     |
| KB2SSE     | MI0GTA     | NB7Y       | EA8AAH     | JA9KTT     | PY3WW      |
| KB7RUQ     | N0TNJ      | NI7R       | EI8GVB     | K4VD       | RA9CY      |
| KE4KDY     | N3RYB      | VK4SDD     | HB0RER     | K4YZ       | V29NR      |
| KN0A       | N6ERD      | W4BZM      | IZ7YPK     | K5PSN      | VA2KI      |
| KT3X       | NI0R       | W6UV       | JF1AZQ     | K9DID      | VE7SO      |
| LU6EQT     | NJ2X       | W7KHZ      | JF5NTT     | KC1EO      | W0MRZ      |
| N0JDK      | SA7CJO     | W7MWR      | JJ1CWC     | KD2RUY     | W5WTN      |
| N0VTZ      | SP3NYU     | WA3QWA     | JK1CEK     | KG2MV      | W5ZH       |
| N2MZZ      | UT5UML     | WB8PKK     | K3OQ       | KI4CYB     | W9WGN      |
| N5UCF      | VE2NLS     | YB8HI      | K3TUF      | LU1DHM     | WA4ELK     |
| N5VU       | VK3PIA     | YE6YE      | K5TRI      | N1ZTB      | WA5WA      |
| N6PSN      | VK5MAZ     | YO3DLK     | K7PAX      | N4BRF      | WB8TGY     |
| N8NM       | W5TN       |            | KA0VXK     | N4DTF      | WZ6P       |
| N9BD       | W7LPF      | <b>121</b> | KD2CYU     | N6CHU      |            |
| ND4Q       | W8NBG      | 9M2CQC     | KD8IE      | N9PWM      | <b>117</b> |
| PR7BCP     | WA8KNE     | AJ4SB      | KI3F       | PY3AJB     | 4F3OM      |
| SM0THU     | WB9VGO     | BG3ITB     | KX1X       | RX3DFW     | 5H8HZ      |
| W1UN       | XE1YL      | CE6KL      | KX4MT      | SP8JMA     | 7Z1AL      |
| W3AAX      | YB2VYY     | DL1NGL     | N2PQJ      | UA9OG      | AA1LS      |
| W3RTY      | YI1RZ      | E24OYI     | N3IM       | VE6RWC     | AB1NE      |
| W4KFA      | YV4AZF     | EI2LH      | N8ERL      | W0ZY       | AB8NO      |
| W8EH       |            | HB9DQJ     | N8MAS      | W1NSK      | AD9I       |
| W9NZ       | <b>122</b> | JA0HC      | NO8I       | W3DHN      | AK5Y       |
| WD1Z       | 3D2KM      | JA1DIO     | NT8V       | W3YJ       | F8DYD      |
| WT6X       | AE4G       | JH3TCC     | NY8P       | W5FER      | G0NPE      |
| XE2JFP     | CO2WF      | JR6GV      | PP8EB      | W6DQ       | HB9GVJ     |
| ZL2BMH     | D44PM      | K4WQ       | RK3DNY     | W8BFT      | HI8K       |
|            | DL3CR      | KC7CM      | SM0LPO     | W8NT       | HZ1XB      |

|            |            |            |            |            |            |
|------------|------------|------------|------------|------------|------------|
| IZ1EPM     | HL5BUV     | N8GAS      | K8TVD      | K1FQL      | K6DW       |
| JA0CJK     | IT9CLU     | NO6V       | K9KJS      | K1QF       | K7JI       |
| JA5BKR     | IT9FDR     | NZ1I       | KB8UUZ     | K4CFW      | KB5FIO     |
| JL1JJD     | IW8AWZ     | OZ1OXQ     | KJ7G       | K4GU       | KC4QYG     |
| JN3NAR     | IZ0GRR     | R1AV       | KN7PF      | K8IG       | KE4UNA     |
| JR1AUK     | JA1BF      | VA3WEB     | LX2KD      | KA1WPM     | KE7GI      |
| JR4LCJ     | JA1BIV     | VE2DX      | M0PTZ      | KC2OSR     | KQ4PK      |
| K0FE       | JA3EOG     | VE3DS      | N0PSJ      | KD8CGH     | LA5MDA     |
| K1LZ       | JR4CTF     | VU2YVK     | N1TCH      | KF5XV      | N0MHL      |
| K4KZ       | K4KCS      | W0PY       | N3HXQ      | KI1E       | N1GKX      |
| K5EA       | K5RRD      | W4ALA      | N4WIL      | LU2MCX     | N2EK       |
| K5PX       | K8HU       | W5XB       | N5UWY      | N4HCI      | N3MWQ      |
| K7EIQ      | KA8FAT     | W6EA       | N8AJN      | N8CBA      | N6BJ       |
| KC5CMX     | KF5TL      | W7GTO      | N8VW       | NK5G       | N8CEP      |
| KF9EX      | KJ6UD      | W8POF      | NI3V       | NT4W       | N8TT       |
| KI4CBN     | KN4NN      | WA3TRE     | NN4J       | PA1CA      | N9AAA      |
| KM6LBW     | N4CGC      | WA5SEC     | NX7F       | PE2KP      | NC4MR      |
| KP4SJ      | N7LPG      | WB5DW      | ON3LBS     | PS8RV      | ON9CLU     |
| KU4YW      | N8AP       | WB5JHY     | OZ1GCT     | SA5CDO     | PV8RF      |
| MM0INH     | NE4N       | WB5KJE     | OZ8AGB     | SK6HD      | S57F       |
| N5KG       | PY2QA      | WB6PIH     | RA9OO      | T88UW      | VE3RNH     |
| N7WJ       | TC100TC    | WD4ETU     | RC7LI      | TF1EIN     | VK2BNG     |
| N9RK       | TF3MH      | XE2YW      | TA7EB      | VA3SSG     | VK3FNJ     |
| OZ5JQ      | WA9KKM     | XQ4KTM     | TR8IG      | W0LGQ      | VK7SM      |
| PP2FN      | WD4PTJ     | YB6HAI     | VR2VGM     | W3WW       | W0HMS      |
| PY2EU      | WE8T       |            | W5AC       | W4DRK      | W6IW       |
| R7NA       | WR0H       | <b>114</b> | W9ZJX      | W4MIR      | WA2IBZ     |
| RW0BM      | YB6LAY     | A41ZZ      | WA2SI      | W5FO       | WB5M       |
| RZ3ATG     | YB8FL      | AA4GR      | WA2T       | W9AEK      | WB6HVV     |
| TG9AKH     | ZL4TE      | AC0DH      | WA4OTD     | W9FE       | WD9EWK     |
| VA3MAH     |            | AD2BO      | WB9RRT     | WA1FJ      | WS4F       |
| VR2PM      | <b>115</b> | AI6LY      | WB9YJE     | WB0DHB     | ZP9EH      |
| W3FE       | 9L1YXJ     | DL2OW      | WN9A       | WB8JHT     |            |
| W3JM       | AB0MV      | DL9CP      | WW4CP      | WQ4V       | <b>111</b> |
| W4EJ       | DJ1CW      | ER5LL      | YB0FLY     | ZS1IS      | 4I1AWM     |
| W5ADH      | DK1WS      | G4PUQ      | YB0IR      | ZS2CR      | 4X1DB      |
| W7GOY      | EI7IG      | HL2DNU     |            |            | AA7DK      |
| WK2E       | G1HYD      | HL3EIL     | <b>113</b> | <b>112</b> | DJ7UN      |
| XE2SI      | IK1DTO     | IS0HXX     | AA8HH      | 9H1AZ      | DK7GH      |
| YO3HEX     | IK6GTF     | IV3EFE     | AD4IR      | AA5DE      | DM4EA      |
| YO4BTB     | IZ0WEI     | IZ2BVN     | AI4MS      | AC8TW      | EA5WP      |
| YO7VT      | JA1EEG     | IZ3GJL     | CT1GFQ     | CE7KF      | F5NBK      |
| ZL2ATU     | JA1RBY     | JA9ALR     | DF3MA      | CO2WZ      | G0RIF      |
| ZS6HON     | JE1NGI     | JA9BGL     | EI4GK      | DL5JH      | I0SSW      |
| ZS6TVB     | JH1BCS     | JD1BLY     | FM5DN      | EI8IQ      | K0FTC      |
|            | K0NN       | JJ1VCJ     | G0IFC      | G0HEU      | K2KJ       |
| <b>116</b> | K4VMT      | JJ2BLV     | GM4ELV     | GM1DSK     | K4EBW      |
| 9A6AJ      | K5KA       | K2GRI      | HC5DX      | HL0CAC     | K4XZ       |
| AB8YZ      | KI4NCX     | K4MU       | HK5FCI     | I4JUQ      | K9EGS      |
| AG2AA      | LX1JH      | K5IJ       | JA0PZJ     | IZ0THX     | KA3EAJ     |
| DL7UJM     | N1CL       | K5KEW      | JE6HID     | JA3EYO     | KB2DPY     |
| DS5MNO     | N3GH       | K5KND      | JR0MVH     | JH1IHG     | KB4DSL     |
| HB9EHP     | N5EYT      | K6VC       | K1FBI      | JR4QZH     | KC3HXF     |

|            |            |            |            |            |        |
|------------|------------|------------|------------|------------|--------|
| KC9LFD     | OE3HGB     | N0QLT      | N7WB       | IK7ZLW     | 2M0YCG |
| KE0GHU     | OZ1MAD     | N1CNG      | N8VQG      | IU4BIP     | 5T2AI  |
| KE7PB      | PD0SCY     | N1GDD      | NA7KR      | IZ0UME     | 7L4FSR |
| KF5MDZ     | PV8ADI     | N1PSX      | NC4WS      | IZ1PPO     | AC5OO  |
| KJ1J       | R2DG       | N2CLB      | NE2U       | IZ2NYY     | AE2AA  |
| KN0W       | SM6YEC     | N5LS       | NK7L       | IZ4AMS     | BX4AG  |
| KU4BY      | VA3DEF     | N6DN       | NR3N       | JA9PHV     | DL2NAI |
| MI0DWE     | VE3AXW     | N9EAT      | NX6D       | JJ1XNF     | DL3MB  |
| N0LNO      | VE3KKQ     | N9TES      | OZ7AEI     | K1AFC      | EA3AV  |
| N1SKM      | VE3NLS     | NE3I       | OZ9AAR     | K1XO       | G4LRG  |
| N3OZD      | VK2RT      | NK4P       | PA3GVI     | K3IO       | G4WWG  |
| N4JJS      | VK6AS      | NN4I       | RZ3DVP     | K3TEF      | HB9AJY |
| N5RKK      | VU2FOT     | NR5N       | SA6AQP     | K4GRE      | HB9DRI |
| NA2NY      | W1MJC      | OH6RA      | SP9TKW     | K4QZF      | IK0VWH |
| PY1CG      | W1ORS      | RA3LD      | UA6LCN     | K6JAD      | IU2LFP |
| RV3YM      | W4GOV      | SA7AUW     | VE7RE      | K6MYC      | IZ2JNN |
| SP9SOU     | WB4P       | SO9DO      | W0EF       | KD8JSP     | JA4JSL |
| SV2CLL     | WB6JHI     | VA3IR      | W4JHU      | KJ7PAQ     | JJ0OAP |
| VE3DRZ     | WK3A       | VE5UO      | W4TIJ      | KM4ECH     | JS1BKR |
| VE7RK      | WW0DX      | W6SHR      | W7HJ       | KT5C       | K3JRB  |
| W0ARW      | XW1A       | WB4MM      | W7RRS      | KV4QS      | K3MAW  |
| W2LJ       | YO6BHN     | YV4DDK     | W8WG       | N0UK       | K4AEH  |
| W3UI       | YO7DAA     | ZL9HR      | W9OVQ      | N5MOC      | K4DXT  |
| WB2GMY     | Z68HZ      |            | W9TTT      | N6OI       | K4KFH  |
| WB3JWU     |            | <b>108</b> | WA0TML     | N8UZE      | K4KZM  |
| WX7P       | <b>109</b> | AA3GZ      | WA4AH      | NF1R       | KC9QQ  |
| YB1VHC     | 9A4RV      | AG4CG      | WA4ASJ     | NP2MR      | KD2ARU |
| ZL2OK      | AA1CT      | AG5ND      | WA7SCH     | NT2F       | KD4CJO |
|            | AB4DF      | AI2I       | WA9FTU     | PD0RKA     | KD6GC  |
| <b>110</b> | AD4KJ      | BV2LA      | WB2YHK     | PV8AA      | KD6NA  |
| A61DJ      | AE1T       | DK5MR      | WD0ANB     | PY3ZY      | KD9M   |
| AA0FO      | DG8KAD     | DL2DVL     | WM0L       | VK2BGL     | KE9SA  |
| DC2KN      | DL7DL      | DL7FAZ     | WV3U       | VK2MW      | KF2G   |
| DK1MCS     | DU1/NF0O   | F4FFH      | YO3LW      | VP8KF      | KG4NNK |
| F5JWH      | E21SNN     | G4KTI      | YO3NL      | W2ADS      | KG7JWD |
| G4CBZ      | EI4DQ      | JF2UZW     |            | W2MLS      | KI4AI  |
| G7NOT      | G0WDK      | JJ1XVA     | <b>107</b> | W4CRN      | KI4TG  |
| HS3ANP     | HB9TQG     | JR1POK     | 4Z5PF      | W5ZZT      | KI5QQG |
| J12KLU     | IU4KET     | K0WJ       | AB1WG      | W6WTI      | KS0EGL |
| K1DM       | IV3XZG     | K2MFW      | AC6NT      | W7FS       | LZ1JP  |
| K3ENV      | JF1CZQ     | K4KYN      | AE1EZ      | W7VOA      | N1RU   |
| K3NGV      | J16BEN     | K5SLW      | DF3WI      | W8KSC      | N2PL   |
| K8WV       | JJ1QJP     | KA9VRX     | DL2ACH     | W9GI       | N4MTT  |
| KB1VP      | JR2WLQ     | KB5HPL     | DX3H       | WA2DGD     | NO9Y   |
| KC3NIE     | K4AA*      | KD2HRD     | E20WXA     | WA6NKM     | OE9CBV |
| KN4GB      | K4JRK      | KG4TEI     | EI6GF      | WB6SZC     | OM4KW  |
| KQ1S       | KA9A       | KG5ZNJ     | F5GSJ      | WB6UNG     | PB0R   |
| KW4CW      | KI3T       | KI7AY      | GM0FSV     | WC7WB      | PJ2LJG |
| N1TQP      | KI5KEE     | KJ5RC      | GM4AUP     | WD0AJG     | PY2RDZ |
| N3GSE      | LX2CL      | N4XAT      | GW4EVX     | XE3ARV     | PY2TWI |
| N3YHM      | M0DSR      | N6BDX      | HB9IBA     |            | RU3DVR |
| N4QI       | M0TDZ      | N6FB       | HI8PLE/7   | <b>106</b> | RW9JD  |
| NN7O       | MM0DVZ     | N7FFL      | IK7XNF     | 2E0XAR     | SV1JMF |

|            |            |        |            |            |        |
|------------|------------|--------|------------|------------|--------|
| V31JP      | N3RTW      | HB9CXK | <b>103</b> | SQ7JZO     | HS1AFN |
| VE1BEW     | N5EP       | IS0BQE | 9H2NC      | T32AZ      | HS5SRH |
| VK2EY      | N7WFK      | IS0CTX | AA1XO      | UR8IDX     | IK2IGQ |
| W0JAR      | N8CH       | IW0DGJ | AB8DD      | VA3EON     | JA1LDG |
| W2JAJ      | N9CI       | IW0GYC | AD6LV      | VA3JFF     | JA2CLN |
| W3RVD      | N9ITB      | IZ1JJB | AF1US      | VA3MDB     | JA5SXR |
| W4OEP      | N9XHN      | JA1KZP | DC1TK      | VE3JSQ     | JE6DNN |
| W5RWF      | NC4Z       | JA3TC  | DG0OAT     | VE3ZRB     | JF0HEN |
| W7RIT      | NT8Z       | JH3FEN | DH9DX      | W1MTI      | JG3LDD |
| WA0LJM     | OH5NS      | K0SDW  | DL/AG7N    | W3ET       | JH2CHY |
| WA4WGY     | PC5F       | K3JMH  | DL3XAC     | W4BHJ      | K0CW   |
| WB2IQG     | RW3DO      | K4SM   | DM4EZ      | W4GRN      | K1DUQ  |
| WR5WD      | S57CT      | K6QY   | EI9LB      | W9CP       | K1MDA  |
| WS0I       | SV2HOA     | K6TT   | G0MBA      | W9IXD      | K2BBQ  |
| WS3P       | UF2F/1     | K8SE   | G4HYG      | W9RZX      | K4AZV  |
| YB1KEL     | UR5FLN     | KA2A   | HB9HCZ     | WA0PFC     | K4BNC  |
|            | VA2TY      | KA9NFE | IK7NXU     | WA3YDZ     | K5BUD  |
| <b>105</b> | VE1WCP     | KE4JB  | IZ5CLJ     | WA7ZXD     | K6CTW  |
| 9M2MC      | VE9FI      | KE6LPO | JA1GQC     | WA9BD      | K6JAV  |
| A41MK      | VK4LW      | KG4PLT | JA3TLL     | WB0WIV     | K7LLC  |
| AA4BD      | VR2UNG     | KI5DZY | JA4IU      | WB7AC      | KA3MAJ |
| AA4UJ      | W0BIW      | KJ4IZW | JG5VFK     | WD6CQT     | KA9OUT |
| AA5RN      | W0VU       | KK6MF  | JK1SPQ     | WD8KRV     | KB6IGK |
| AD4OS      | W3DR       | KM4C   | JY5MM      | WM0G       | KC3MSE |
| CE8EIO     | W4JCM      | KM5SC  | K1WN       | WU1T       | KC9UL  |
| DB6VH      | W5KAU      | KM6AJQ | K4CTL      | YB0NSI     | KD4JO  |
| DL1ASR     | W6OU       | M0RNH  | K4WRX      | YB8EXL     | KD8NKY |
| DL1EMO     | W8ERM      | N0BDS  | K5MW       | ZR6DX      | KE8DI  |
| G4FJK      | WA2ZNC     | N2MAD  | K7CTM      | ZS6AKU     | KF2VX  |
| G7KHV      | WA3KYC     | N2RXX  | K7FRY      |            | KG5RXE |
| GM0VPG     | WA3RGH     | N4HUF  | K9HXO      | <b>102</b> | KG6T   |
| HA2PWR     | WB2BXO     | N5GE   | KB5YN      | 6W/WA3DX   | KJ4OAS |
| IU0DZA     | WB9VGJ     | N7TWS  | KB8RTB     | AA1W       | KK7AC  |
| JA1KPF     | WM1L       | NB4J   | KC4ZA      | AB6RT      | KT8TD  |
| JA3COA     | YI1YY      | NZ7O   | KD2SY      | AD0TA      | KU4UK  |
| JG5UWK     | YL3KV      | OK1SMJ | KE6XL      | AD7OV      | KX4WQ  |
| JL6WVK     |            | OK2PKY | KF4DUE     | AG3X       | LA4GY  |
| JL8LGW     | <b>104</b> | PV8RR  | KJ4SKO     | AG7T       | N1MIE  |
| JM1CTP     | 2E1AYS     | SQ5WAF | KP4EJ      | AL1G       | N2ON   |
| KA9ZPL     | 3B8GF      | SV7BVM | KV5WS      | BA1SN      | N3QVB  |
| KC2OWX     | 7N4DNM     | UA3UCV | N1IC       | BG7MSN     | N4GD   |
| KD9KW      | 9M2GET     | VU2NFJ | N2MGA      | CX1FK      | N4HZU  |
| KE4H       | AC5TN      | W0TUT  | N4PE       | DJ0RD      | N8NOE  |
| KF0DZ      | AC9DX      | W0WT   | N7NM       | DL1NE      | N8OGI  |
| KF8Z       | AG7G       | W1EEB  | N8OYY      | DU3AW      | N8URE  |
| KI4RKB     | AL6A       | W4WCD  | NF5KF      | DU3GKT     | N9FTC  |
| KM6JD      | AP2IA      | W8DSN  | NN3E       | EI2HZB     | N9GY   |
| KW4BY      | DL2YBG     | WA5IWB | NP4H       | EW2NN      | N9KIY  |
| KY4J       | EI5EV      | WA8LE  | OZ1KSN     | G3WCY      | NG1R   |
| LA9GSA     | EI9KF      | WG5T   | OZ3ACB     | G4NXL      | NL7WA  |
| LY4OO      | G3SEM      | XE2N   | PA3AQL     | GB4BPL     | NW6R   |
| N1LW       | G4AXX      | YC6EI  | PY2WO      | HL1OYF     | PD1HBL |
| N1XS       | GI4CFQ     |        | SA7AIY     | HR2DX      | PD1ROS |

|            |        |            |        |        |        |
|------------|--------|------------|--------|--------|--------|
| RG7A       | GD7ARS | N8QYO      | AJ1DM  | K4ILA  | M0ZLB  |
| UR5QW      | GJ4YOX | N8USY      | BD7BW  | K4KAZ  | M1DBW  |
| VE9TER     | GW7EUL | N9PN       | C93PA  | K4KO   | MJ0LEL |
| VK3OI      | HA5OMM | NA5GA      | DA1BC  | K4TOJ  | N0EKM  |
| VK5UR      | HL0O   | NB7B       | DH4RL  | K4WPC  | N0LZF  |
| VR2YYW     | HL4CKT | NI1L       | DK9ZE  | K5SAN  | N1ITT  |
| VU3NPI     | IU1DOF | NR9H       | DL3SC  | K5WRE  | N2BZD  |
| W1LGU      | IU5PDY | NU8B       | DL3ZM  | K6BLG  | N2GDU  |
| W2CCW      | IW3RCK | OE7NMI     | DL9PN  | K6VOX  | N2JNR  |
| W2PTP      | IZ8GEX | OE9HGV     | EA3GOP | K7CHW  | N2SUB  |
| W2SUB      | JA4EE  | ON4MAD     | EA3ZD  | K8HQ   | N3IYX  |
| W4AG       | JF1WRV | PT2MAF     | EA4GQS | K9WJL  | N3KAE  |
| W4PM       | JG2GSY | R0QAF      | EI3ENB | KA1GIJ | N3NVA  |
| W4YR       | JH1EGT | SQ5OLD     | EI5KI  | KA2LAC | N3QO   |
| W7HU       | JJ1QDK | SV1QVA     | ES7GN  | KB3P   | N4BFR  |
| W7NEE      | JP3RRW | UC5C       | EU1FQ  | KB3VHC | N4QWK  |
| W7RTX      | JQ3JUK | UY5AR      | F8BQQ  | KB4EJ  | N4VZ   |
| W8PSP      | K1HC   | VE2SYQ     | G0DRM  | KB5IRL | N4YFV  |
| W8QW       | K2GLW  | VE3VPT     | G0GFC  | KB7NG  | N5MIG  |
| W9KXQ      | K2ZC   | W2VQ       | G0KLD  | KC1FOZ | N5SIX  |
| WA0CIE     | K4BAX  | W3SW       | G6DXY  | KC1GWX | N5SMQ  |
| WA2VJL     | K4CUB  | W6FZA      | G7CNF  | KC2VAE | N5YJZ  |
| WA3GPP     | K4EEK  | W9HLQ      | G7TPL  | KC5VAZ | N6HR   |
| WA4DYD     | K4RHD  | WA2ONG     | G8LRS  | KC7RAS | N7ODM  |
| WA6DNR     | K4XDX  | WA4TCJ     | G8VVY  | KC8BGI | N7VJ   |
| WB2ZEX     | K7BAA  | WC4J       | GM4CFS | KC8VPQ | N8HAM  |
| WB3HLH     | K7UWR  | WD4LYV     | H44JS  | KD0ZZ  | N8XS   |
| WC7F       | K8DIL  | WG3K       | HB9CZF | KD1DT  | NA3M   |
| WO8USA     | K8DTF  | WJ4X       | HB9EE  | KD6KHJ | NA5WH  |
| WP4NEG     | K9AXT  | WL7O       | HB9FBI | KE4RGD | ND4P   |
| WU2B       | K9EA   | WS7X       | HC6PE  | KE5K   | NJ6A   |
| WY0Q       | K9UB   | WU3U       | HL1BX  | KF4UDL | NP3B   |
| WZ1V       | KA0LDG | WY7YL      | HP1BD  | KF5VM  | NW5Q   |
| XE1/AA0AA  | KA4YZR | WZ9W       | HS0GBI | KF6XA  | NZ2Z   |
| YB0KTT     | KB2BK  | YB5BOY     | IK1AMC | KG7VZ  | OA4DGS |
| YB8BRI     | KC2SIZ | YB9DE      | IW0FGX | KI0OA  | OE1ILW |
|            | KC3OPI | YC0QR      | IZ0HLK | KJ4FSU | OE3WWE |
| <b>101</b> | KC9VYX | YE2C       | IZ1RHY | KK4RT  | OZ1KIH |
| 2E0FVN     | KF4EKA | YO2LGH     | JF3MKC | KK7CMU | PD0LGG |
| 9A5MP      | KG4Y   | ZP5RPO     | JH0MJY | KL3IH  | PP7ZZ  |
| A61ZX      | KI4FW  |            | JI1HGD | KL7IDA | PS7JN  |
| AA2DC      | KM6MZ  | <b>100</b> | JI1LLD | KO6N   | PT2DF  |
| AA2DS      | KX1A   | 4I1EBC     | JN1GNL | KQ4KDX | R9OSN  |
| AC5SU      | KZ3P   | 4X5VA      | JP1KHY | KQ6X   | RA2FKD |
| AE5FY      | M0CNP  | 4Z1AC      | JS2KHM | KU4H   | RA3UT  |
| AE7CA      | M0NJH  | 7Z1TT      | JS2LPJ | KU8T   | RA6XB  |
| AF1E       | N2XTT  | 8S6OP      | JS6UNA | KV4WN  | SA0FIA |
| BG5CNL     | N3KKF  | 9W2MAH     | K0IDT  | KW7A   | SM2IUF |
| DG7YEO     | N3UGI  | AB1ZM      | K0PG   | KW8D   | SM4HCF |
| DJ3GZ      | N3VJ   | AD9AT      | K1SLB  | LA8W   | SM6STI |
| EI6KW      | N4CE   | AF7WH      | K2CDP  | LB0OG  | SP9BGS |
| G4IMP      | N7QS   | AF7WM      | K3ARB  | LU1JHF | SV8RMA |
| G7FWE      | N8LY   | AG7O       | K3WR   | M0GVZ  | UA6CEY |

UT1KWA  
VE3MB  
VE3SHO  
VE3TMG  
VE7BYI  
VK2IS  
VK2KS  
VK5ADO  
VR2ZDA  
W0DHB  
W1DSC  
W2GM  
W2KP  
W3OB  
W4DKR  
W4IWH  
W4KTR  
W4WRS  
W5WOC  
W6OR  
W7AVA  
W7VWW  
W8JJ  
WA3TD  
WA4AAV  
WA4BAN  
WA7TV  
WA8KHP  
WA8YZB  
WA9CEK  
WB0RXQ  
WD8CW  
WO4MW  
WQ9F  
WQ9Z  
WV5Y  
WX1USN  
YB0NDT  
YB1FWO  
YB1KLL  
YB1LZ  
YB1ME  
YB1TIA  
YB2ECG  
YB3LZ  
YB7XMR  
YC1DOL  
YC4DON  
ZL2RX  
ZL4FZ  
ZP9CTS