

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 10 May 2024, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and RTTY awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

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

| | | | | |
|---------------------------------------|---|---|---|--|
| 393 4X4DK | 375 EA8AK JA4ZA | K9SM W3LPL W8IQ | N4AH N7RT OZ3PZ W1YY | W3NO YL2MU |
| 391 W4DR | 374 WX4G | 366 4X4JU DJ6RX | 361 K1HTV K2VV W9RN | 357 G3TXF JA0AXV JA1ELY JA4DND JF7XKY K4MS K4ZYU K7ZA N5UR N7US NS6C SM0CCM SP5EWY W1BR W7LR W8GC W8UVZ W9OL |
| 390 DJ2BW* W1JR | 373 JA9AA K4CIA OK1MP | 365 G3KMA K4XO OH2BU SM5CZQ W1NG | 360 HA0DU K0KT K4PI N4CC W3AP W7AO | |
| 386 JA1DM | 372 K4DY K5NA* | 364 JA3AZD K4UTE K7XB SM6CVX W4DKS | 359 DK1FW JA3EMU JA8EAT K0DEQ K0KX NR1R OH5VT W1GL YS1RR | |
| 385 W5NUT W9YSX | 371 K8MFO VE7IG* W9DC | 363 DJ4AX DJ5JH JA3APL N2LT N4MM OE8RT W9ZR WA4FFW | 358 CT1BH DJ8NK HB9AMO JA1HGY JA3FYC JA9APS K3UA KF2O N5AW N6JV PY2BW SM4DHF | 356 DJ9ZB DL9TJ G3KMQ I4EAT* I4MKN JA1HOM JA1MOH JA2XYO JA3ALY JA5AQC JA8DNV JH1GZE JJ3PRT K4XP K8PT N1DG N4WW N4XM |
| 384 JA2JW | 370 JA1EOD K5UR ON4UN* OZ1LO | | | |
| 381 OK1ADM | 369 DJ2YA F5II N8DX | | | |
| 380 JA1BK | 368 JA1UQP K5AQ K9MM VE3XN | | | |
| 379 K2TQC N6AR | | | | |
| 378 SM0AJU | | | | |
| 377 K2SHZ K4MQG K6YRA | | | | |
| 376 I6FLD JA3DY* | 367 F3AT K4FJ K6TA* | 362 DJ4XA G3NDC JH1IFS K0IEA | | |

| | | | | |
|------------|------------|------------|------------|------------|
| N9AU | SP3E | KR2Q | KW9A | PA3FQA |
| SM5DJZ* | UA4HBW | KV7K | N4CH | SM6CCO |
| W7OM | VE3EJ | LA5HE | N8BM | SM6DHU |
| WA1JMP | W0TM | NI0G | N8DJX | W0MHK |
| 355 | W1KSZ | W6SR | NI6T | W2LO |
| AA7A | YO3APJ | W8CZN | OE6IMD | W5BPT |
| F6BKI | 352 | WA2NPD | OZ1BTE | W7UT |
| JA1VLK | AA4V | WA6F | OZ4O | W8AV |
| JA2KVD | F3SG | 350 | PY4OY | WI8A |
| JA3RQ | I5CRL | AD5Q | SP5CJQ | WJ4T* |
| JA5AUC | JA0GJJ | DF3CB | SP9FKQ* | 347 |
| JA6BZI | JA2IVK | DK5WL | W5ODD | AA6YQ |
| K3WW | JA2VPO | EA6NB | W6CUA | AB4IQ |
| K5KC | JA5EXW | F6AOJ | WB4TDH | AD5A |
| K7GEX | JR3IIR | HB9BZA | WD5COV | DK5AD |
| K9EU | K0EU | JA1IOA | WK7E | DL4MCF |
| N9US | K0MN* | JA1XEC | 348 | G0DQS |
| VA3DX | K2PLF* | JA4LKB | AA1V | GM3YTS |
| VE1YX | K2RW | JA7GDU | AA5AT | HB9BGV |
| W0YG | K2UO | JE2LUN | AA5AU | IK4BHO |
| W6TC | K4IQJ | JE2URF | AA6AA | IK4GME |
| W7FP | K6FG | K1BD | DJ9HX | IK5HHA |
| WB6RSE | K8SIX | KD5M | DL5DSM | JA1KQX |
| 354 | LA7JO | N3XX | EA4KD | JA2JPA |
| F6EXV | N0XA | N4AA* | EA6SX | JA7FWR |
| G3SNN | N2TK | PE5T | F6DAY | JA7MSQ |
| JA2LHG | N5FG | SM6BGG | FK8CP | JA9CWJ |
| K1ST | N6RV | VE3BW | IK4DRY | JE7JDL |
| K3FN | N7HN | W2AY | JA0EOK | JG3QZN |
| K4SE | OH2BLD | W3UR | JA2FBY | JH1TWT |
| N4JJ* | PY2YP | WZ8P | JA2JNA | JJ2LPV |
| N4NX | SM5ARL | 349 | JA4DLP | JR1BAS |
| N5XZ | W2FKF | F9XL | JA5MHD | JR1DUP |
| N7KA | W3YX | HB9RG | JA7MA | K1ZZ |
| OE1ZL | W4HG | I4AVG | JA8EJO | K4QL |
| SM3EVR | W6YI | IK1GPG | JF1PUW | K4UEE* |
| SM4EMO | XE1J | IK6DLK | JH4JNG | K5BG |
| SM5CEU | 351 | JA0UUA | K0KG | K5DU |
| SP8NR | AD1C | JA3PIS | K1AR | K7LJ |
| W0BV | DK9KX | JA7IC | K2FF | K7ZV |
| W0HBH | G3XTT | JA7JWF | K5RK | K9NU |
| W4FC | G4BWP | JE8BKW | K5XI | KE9L |
| W4UM | I0MWI | JG1WSC | K6AM | KK0M |
| W7MO | I5NPH | JJ1DWT | K9ALP | KX4R |
| 353 | JA1LSP | JR1BLX | K9IR | N4DB |
| I0WDX | JA3BXF | K0CA | KG7H | N6OJ |
| JA5IU | JA7KY | K0JUH | KU0A | N8TR |
| K2UU | JA8EOT | K1YR | LA7AFA | ON4CD |
| K9ZO | JF1KKV | K5ZK | N0AT | PY2XB |
| NY0V | JH2UVL | K6YUI | N5ET | R7LV |
| OE3EVA | JH4IFF | K9FN | N5ZM | RZ3AM |
| SM5AQD | K1EFI | K9YY | N8PR | SM3NRY |
| SM5CAK | K2TK | KC7V | NO8D | SM5KNV |
| SM6CMU | K4XI | KG4W | NU8Z | SP7GAQ |
| | K9GA | KS1J | NX0I | SV1JG |
| | | | ON7TK | UA3AGW |

| | | | | |
|------------|------------|------------|------------|------------|
| UA9FAR | W6ENZ | W5XC | LZ2DF | JA2ZL |
| VE3FF | W6YOO | W6NWS | N2TN | JA5WIZ |
| VE6AX | W7AL | W6XA | N5ORT | JA7GYP |
| W0VX | W8OI | WA2VYA | N5TY | JF1WPB |
| W1YIF | W9IL | WA4JQS | N5WA | JH1IED |
| W4PK | W9IXX | WA8WV | N6HC | JJ1SKG |
| W4WM | WT8C | WK3N | N9FN | JL1UXH |
| W5AJ | ZL3JT | YB5QZ | N9JV | JQ3DUE |
| W5FKX | | | NN4T | JR3GWZ |
| W9MU | 345 | 344 | OE1AZS | JR7WFC |
| W9OP | AA1ON | 9K2GS | OE2LCM | K0BJ |
| WA1S | AB9V | AA4R | OE8HIK | K1LD |
| WB9CIF | AC4G | AE5E | OK3GU | K6LRN |
| WL7E | AD6W | DL7MAE | ON4AOI | K6ND |
| | AG9S | EA8AKN | R3OK | K7HC |
| 346 | AI9L | EY8MM | R4GM | K7ZD |
| AA4SC | CT1APE | G4OBK | R5AJ | K8AV |
| CT1EEB | CT3DL | HL3IUA | SK7AX | K9CT |
| DF2RG | DJ5FI | I4EWH | SM6CTQ | KA1ERL |
| EA2IA | DJ9ON | I5HOR | SP6HEQ | KA9CFD |
| EA5BY | EA1JO | IK5PWQ | SP6M | KT1J |
| G4GIR | EA5BM | IK8HJC | UA3AB | N4GN |
| HA5WA | EU7A | JA1FQI | UT3UA | N4QQ |
| I4LCK | IV3JVJ | JA1SJV | UY5ZZ | N4TL |
| I5KKW | IV3ZCS | JA1WSK | W0CP | NJ6P |
| JA0DIN | JA1GRM | JA2DPC | W0DJC | NQ7R |
| JA1BOQ | JA2FGL | JA2FJP | W1LW | PY5EG |
| JA6VQA | JA2XCR | JA3EOP | W1YM | R7DX |
| JA7FTR | JA5BEN | JA3GN | W4DC | R9FM |
| JA9FPI | JA6CBG | JA3MZB | W5TCX | RM0F |
| JF3KON | JA8LRG | JA8BAR | W5ZN | SL0ZG |
| JH2FXK | JH1SJV | JA9ESZ | W7CA | SP1JRF |
| JH4UYB | JH9AUB | JA9GPG | W7NN | SP7ITB |
| JH8DBJ | JM1VRW | JE1LFX | WA5VGI | SV1FJA |
| JP1NWZ | JR2KDN | JE1SYN | WB9EEE | VE3LYC |
| JS3CTQ | JR6FC | JE2LPC | WB9Z | W0SR |
| K3WC | K0BX* | JE8LWZ | WC4B | W1ECT |
| K4HGX | K3LC | JE8TGI | WE9R | W1RM |
| K4MWB | K4CN | JH1IAQ | YO7LCB | W1SKU |
| K6RO | K6KLY | JI4POR | YO9HP | W2OIB |
| K9US | K8BL | JI8DGO | | W5PJR |
| KQ3F | K9RR | JK1OPL | 343 | W7AV |
| KQ8M | KA8ZPE | JN1BMX | AA1QD | W8HC |
| N4DW | LU2NI | JR9LKE | AB5C | W8SAX |
| N5LZ | LU3CQ | K1DG | AB6QM | W9BF |
| N8JV | LU8EKC | K1OA | CT1BWW | W9RPM |
| NA5C | N2BJ | K2BA | DF3GY | WB2GOK |
| RU3FM | N5OK | K3KO* | DF4PL | YO5BRZ |
| SM6BZV | N9RS | K3PA | EI7BA | YV1DIG |
| SP2FAX | ON4IZ | K3SEW | G3OAG | ZS6EZ |
| SP3EPK | PA5TT | K4OCE | GM0AXY | |
| VE6LB | UA3AP | K7NN | GM3POI | 342 |
| VE7WG | UT5UGR | K7WP | HB9BIN | 9A2NA |
| W1DIG | VE3VHB | K9JF | HB9CEX | DJ9RR |
| W2YC | W2LK | K9NW | IK4DRR | DL2OE |
| W3OA | W2XI | KF0QR | JA0GCI | DL6KR |
| W6BJH | W5OZI | KP2A | JA1SGU | EA5RM |

| | | | | |
|---------|------------|------------|------------|------------|
| EA8BYR | 341 | 340 | W9ILY | IK2QPR |
| EA9IE | 4Z4DX | AB4UF | WA7NB | JA1QXC |
| EW2A | AA4HP | AJ6T | ZS4TX | JA1XRA |
| G4CCZ | CT4NH | DL4CF | | JA2NNF |
| G4PWA | DK2JX | EA5AT | 339 | JA2VMU |
| GM0GAV | DL5EBE | G3LZQ | AI6Z | JA4ITW |
| HB9DDO | EI6FR | GM3PPE | AL7R | JA5XAE |
| HL3DE | IK4EWM | HB0CC | EA1RT | JH1ORA |
| I2EOW | IT9DAA | IK4PLW | EA3GP | JH4ADV |
| IV3YYK | JA1TD | JA0CRI | F5IL | JH7RXU |
| JA0AOO | JA2JRG | JA0NZR | F5PAC | K2AJY |
| JA1ANR | JA2VHO | JA6TMU | HA9PP | K2PK |
| JA9TWN | JA2WYN | JA7BEW | HK3W | K3GT |
| JE1GWO | JA5FBZ | JA7LMZ | HS1NGR | K5KV |
| JH1NYM | JA7BWT | JE1DXC | JA1CZI | K6KO |
| JH1QAX | JA7XBG | JG3SKK | JA1SYY | K6MI |
| JH4FEB | JA9IFF | JH1RFM | JA2CXF | K6PJ |
| JH8RZJ | JE8CLT | JH3VNC | JA4MRL | K7AWB |
| JR2UBS | JK1EXO | J11DHY | JA9GLW | K9UQN |
| JR3OEH | JM1HJG | J12KXK | JH1HHC | KC9ARR |
| JR7VHZ | K1KO | JJ3HGJ | JH3CUL | KQ4AV |
| K0GY | K2AZ | JK1GOK | JK1UVP | LB8DC |
| K1HT | K4HB | JL1XMN | K2NV | N4IG |
| K7GS | K5MT | JM1FHL | K3UL | N5GH |
| KC6AWX* | K6UM | JR1MLU | K5GH | NA9A |
| KG8P | K7UA | JR6LLN | KC6X | SM5JE* |
| KM1D | K8FL | K2LS | KG6I | UR0MC |
| KZ4V | K8NK | K5MC | KN6KI | VA7ZT |
| LA5IIA | K8QM | K5RT | LA2PA | W2SM |
| N2NL | KD3CQ | K8AJS | LA2QM | W3BW |
| N4KG* | KF0LA | K8TL | LA5YJ | W4OX |
| N4PQX | N1GC | K8WK | N0RN | W5GZ |
| N6KZ | N1NK | K9QFR | N7NG | W6RFF |
| N6MZ | N4QS | KS3F | N7XR | W9AJ |
| N8KOL | N7MQ | N7WS | NE1B | WO7R |
| OE3GCU | N8BJQ | N8RR | NK1K | |
| ON4IQ | NE3F | NN4SS | NW7E | 337 |
| OZ1CTK | PA3EWP | OE1WEU | OZ1HPS | AA8LL |
| PY2SP | PY2NQ | OZ1AXG | RV3LO | AE5B |
| R6AF | R3VA | RA0FF | SM0NJO | EA7TV |
| RW3RN | SM3NXS | RA7A | SM2GCQ | G0JHC |
| SM3VAC | SP7VC | SM4DDE | UT9FJ | I0JBL |
| SM4CTI | SV1RK | SM5CSS | W2IRT | IK2YCW |
| SP1S | UA6A | SM5CZK | W6OUL | IW1ARB |
| SP6CIK | UT5URW | SP5DIR | W7HR | IZ0AEG |
| SP9DWT | VE1DX | SP5IWA | W7YAQ | JA1DDZ |
| UN6T | VE2GHZ | SQ6SZ* | W9ZJ | JA2FSM |
| UX1UA | W2FV | SV1DPI | WA8CDU | JA2QXP |
| VE3CFK | W2GW | VE3EXY | XE2CQ | JA2VQF |
| W0TT | W3GH* | W1AO | | JA8BNP |
| W5CIA | W3LL | W1ITU | 338 | JA9NLE |
| W5WT | W4FQT | W3GQ | AA8OY | JE2EHP |
| WA5IPS | W6DCK | W4BP | CT1IUA | JH1AGU |
| WB7B | W6XK | W6AEA | G0OIL | JH3SIF |
| WD0DAN | WA4BIM | W6RKC | HL2IFR | JS2LHI |
| | XE1EK | W7CT | I1EIS | K5VWW |
| | | W8TN | IK0HFO | K6CF |

| | | | | |
|------------|------------|------------|------------|------------|
| K6FW | 335 | K5EK | SP7HOV | G0BLB |
| K9ZM | AA8CH | K5JZ | W0ANZ | I3BUI |
| KA4RRU | AB0CT | K5UO | W7QHE | IK0HBN |
| KS0M | AH7C | K7ACZ | W7ZJ | IZ1LBG |
| KU8X | EA5OX | K8EUR | W8HW | JA9NFO |
| N1RK | G5LP | K9XD | XE1KK | JH1UBK |
| N2WB | HA7TM | KA6A | | JH1VUO |
| N3NT | HB9BOI | N1RR | 332 | JH2SON |
| N8PW | I1LGR | N5JB | 5B4AHJ | JH4CBM |
| N8RF | IK0LNN | ON6AA | A45XR | JJ2KDZ |
| PY5HOT | IK0PEA | PY2KP | DL5CW | JM1SZY |
| RA3CQ | JA1JAT | R9TO | EA3GHQ | JO7WXN |
| SM2OAN | JF1LZQ | RX4HZ | EA8RR | K1LI |
| SP3IBS | JF2UPM | SM3DXC | F5CQ | K2SY |
| UA3DPM | JH4BTI | UT7UJ | HA7UW | K3JT |
| W1MK | JH7WNV | VE3YF | JA1BNW | K3PT |
| W1ZT | K0VSH | W2JU | JA1BPA | K5WAF |
| W2ZI | K1GG | W2NO | JA3LDH | K6ZZ |
| W5PF | K1RO | W4SK | JF1NZW | K8YSE |
| WD9DZV | K5KG | WB8K | JF1RYU | K8YTO |
| | K8OM | XE1RBV | JJ2RCJ | K9MBQ |
| 336 | KM4H | YO2RR | JL1BYZ | KA6BIM |
| 9H1SP | LU2AH | | K1JIU | KB5GT |
| AA9A | N4XP | 333 | K2OGD | N1API |
| AC0A | N8LJ | AA8R | K3RA | N5MOA |
| AF2C | N9BX | AG4W | K7UT | N6HY |
| DL2CHN | OH6NIO | CT1DKS | K9RS | N6UK |
| HP2AT | OZ1ACB | DM5EE | KB1JZU | OZ3SK* |
| JA1IZZ | PY2XU | EA3EQT | KC5LK | R7NW |
| JA1KPH | RA3QK | EA3GHZ | KN5O | RW7M |
| JA2NDQ | SP3CGK | F2NH | LA5LJA | SV2DGH |
| JA4FKX | UA6MF | HB9HFN | LA8PT | W0EWM* |
| JA5BGA | UT2UB | HK4SAN | LA9AJA | W1YRC |
| JA8NFV | VE2TZT | IK8YTA | MD0CCE | W2NRA |
| JA9FAI | W2CG | IV3GOW | N1SV | W3SB |
| JE6TSP | W2LE | IZ2FOS | N6PEQ | W5SL |
| JF2XGF | W6DPD | JA9AGN | N9ISN | W5ZE |
| JH1VHU | W6JTI | JE2OVG | R5DT | W7DO |
| JH8NBJ | W6RW | JH2AYB | R7FK* | W8UV |
| JL1RUC | W8JRK | J11NJC | RA9CMO | W9JA |
| K6IPM | | JK1BSM | RU3QR | WB5JID |
| K6SIK | 334 | JR4OZR | RW4NN | ZL1ANH |
| K9RX | AF9H | K1SM | SM5CLE | |
| KM3J | DL5WW | K4PB | SV3DCX | 330 |
| N3RC | G3KWK | K4XR | VU2PTT | AE5PL |
| N8SNM | G3SVD | K9MK | W5LT | CT1GFK |
| NN4R | HL2WA | KJ6P | W6WF | DK7YY |
| NT0V* | I5OYY | KL7TS | W7BQ | DL6CNG |
| OH1EB | IK4AUY | LZ2JE | W7QDM | E73Y |
| RN3QN | IK5RUN | N2NS | W9PZT | HL4CBX |
| SM5FWW | JA7LGE | N7IR | XE2MX | IK8EPC |
| SV8CS | JA8IUB | ON4ANN | ZS6KR* | IT9JNR |
| UA4LY | JG8FWH | PY5EW | | IV3TDM |
| WA0ROI | J18PDC | R0FA | 331 | IW1GGN |
| WB0TVY | JN3SAC | R8TX | DL1DUO | JA4GXS |
| WB8ZRL | K0KVR | RX3AGD | E72A | JE3EDJ |
| XE1MEX | K2RSK | SP1MGM | EI9FBB | JG3LGD |

| | | | | |
|------------|------------|------------|------------|------------|
| JH0INP | NW4M | JA8FFM | G0BNR | W7BEM |
| JH1BAM | OE8SPW | JL2JVX | HB9SLO | WF4G |
| JH1LAH | PY2IQ | JM2RUV | IK5PWN | WF5E |
| JH1RGG | SM3LGO | K9GWH | JA1XPQ | ZL4AS |
| JH4HMG | SM7NDX | KD0PO | JA7ZP | |
| JJ2EMF | UA3TT | KM6HB | JA8CJY | 323 |
| JR2WCX | VK3FM | N1ZZ | JF8QNF | CU2DX |
| K1LPS | VK6LC | N2FF | JH1IZR | DJ2RB |
| K4CMS | W2OO | N6PSE | JK1UNZ | EW1BA |
| K8DV | W8KEN | N8XI | K4XD | EW4M |
| KE3D | WA1YTW | NA9Q | K5RJ | F5PBM |
| KJ6NZ | WB3JFS | NE0U | K9ZG | G4ZOY |
| KL0S | WD4LBR | ON4CAS | KB0EO | HB9MEJ |
| LA9FFA | | ON4EB | KE4UW | HB9TKS |
| N4II | 328 | PY2VA | KE9I | IZ2AMW |
| N4TV | AA5AM | SM0MPV | KK4OK | IZ8FDH |
| N6NG | DL1KUR | UA0BA | N5KM | JA1FUI |
| ND0N | G4NXG | UR5EDX | N7VPN | JA4HAW |
| NQ1K | HL3AMO | US0KW | OZ5NJ | JA6BEE |
| OE3SGU | JA1OVF | W8WEJ | RA1QD | JR1WCT |
| RL3FA | JA2ATE | WB2WPM | RD3AW | K7BV |
| SM6CUK | JH3GCN | | SM4AZQ | K8ZZU |
| UA0FO | JR2LJO | 326 | SP8HKT | K9FZ* |
| W5GAI | K1NTR | AK1N* | VE1JBC | KW4V |
| W7HPW | K5VIP | DL7BA | W0FLS | KX2A |
| ZL1BYZ | K6XN | DS1JFY | W5ZO | N7TR |
| ZS1AU* | KR4F | HB9LCW | W7HUY | N9KW |
| | N1IBM | IK2SGB | W8CD | NA5Q |
| 329 | N2AJ | IT9BLB | W8OP | PY5CC |
| DK8MCT | N7BT | IV3VBM | WA1PMA | SV1GYG |
| DM2DXA | N8OC | JA1RTX | WA3AFS | UN7TW |
| EA1N | NA4MM | JA6WJL | | W0QQ |
| F5UJK | SM4BZH | K1XV | 324 | W3US |
| G0EHO | VE7TK | K2CBI | CU2AP | W7IU |
| HL3GOB | W1EQ | K3VAT | F6IMB | W7JY* |
| IW0SAF | W2GG | K5DV | G3VAO | W8MET |
| IZ8EJB | W5WP | K8BN | IV3TMV | |
| IZ8FFA | W8RLS | K8NVR | JA3BG | 322 |
| JA4DHN | W9FI | LA7HJA | JH1OGT | E21EIC |
| JA8ZO | WD8JJA | LU4FPZ | JH1WJR | EA3WD |
| JH2AQI | ZL4TT | N1KC | JH3FUK | EA5CRC |
| JH3HTD | ZS2DL | N4SC | K5TT | EA6ET |
| JH3KAI | | N5ZC | K7JH | EC3A |
| JJ3BFC | 327 | S57AT | K8GI | EV1R |
| JP1IOF | 9A4W | SM6AOU | K9SG | I8JIT |
| K4HMB | AA7UN | W0RX | KE9S | JA0DWY |
| K5CR | CT3HF | W2QO | KL7TC | JE2RDO |
| K8FH | DL6ZXG | W3FI | KM1C | JH1ACA |
| K8UT | EA6VQ | W3KX | N3ME* | JH4ALY |
| KD6UO | GM3YOR | W3MR | N4JQQ | JM1JIV |
| KF2DT | I2MQP* | W6FL | N4NW | JR4PMX |
| KI0KB | I4KDJ | WA3C | NA2U | K0LU |
| KR6C | IZ5BAM | ZL2IFB | OE2GEN | K9ARZ |
| KZ9DX | JA0LXP | | PA3CSR | K9YC |
| LU8ADX | JA2CEJ | 325 | SM4OLL | N8NN |
| N0KV | JA3VPA | AF4HX | VK3KE | NU1O |
| N8SHZ | JA7QVI | CU3EJ | W6PJ | PP1CZ |

| | | | | |
|------------|------------|------------|------------|------------|
| RA3SS | JR3QHQ | 318 | WT4Q | N0RB |
| RU1AB | K0HB | AI9U | | N8AGU |
| VK3HJ | K2AT | DJ0UT | 316 | N8AYY |
| W4RDX | K3PP | DL1HRN | AB5A | RA3BL |
| W5ADD | K4JJW | EA1KY | AL7TC | SV9AHZ |
| W7VY | K5TA | HB9DDZ | EA5B | UW2ZM |
| W8WVM | KB8VAO | JA2FBC | EI9JF | W1VT |
| ZS1LS | N2LM | JE2KSM | I5XFD | W2NNZ |
| | N4RWG | JH4RLY | IZ4MJP | W5VQ |
| 321 | NX4TT | K1USA | JA0CVC | W7AH |
| AB3CV | OZ4VW | K4JAF | JA4IYL | W8BBQ |
| DF2IS | RK4FD | KE1F | JJ1TKN | W8LGJ |
| DJ3AS | SM5CBM | KF8PD | JK1ODA | W8MHW |
| DL1SMA | VE3YV | MM0EAX | JN1RQV | WA1ZIC |
| DL3KZA | W9GXR | N4HID | K1ESE | WX0B |
| EA7DUD | W9YE | N4JT | K1KA | ZS6WB |
| HB9FBG | ZS2EZ | NF4A | KD2SC | |
| IV3TMM | | PY6HD | N0OK | 314 |
| JG3WCZ | 319 | RU6L | N3KV | 9A4T |
| JR4LNG | AA4NC | SM7CQY | N4LV | DL6JZ |
| JR8AMF | DL9FCY | SP6AXW | N5YY | HL2KV |
| K1GE | F4BKV | UA3ECJ | NE9Z | HL4CJG |
| K4WNW | HB9BAT | UA4PK | SV1IW | IK8UHA |
| K5ALQ | HB9IY | W5VY | SV9COL | JA1XJF |
| KH2L | HB9IQB | W6GRV | UT8IO | JA2HYD |
| N5DG | IW1QN | W6SHY | W0KCJ | JA3EUB |
| N6RK | IW2FND | WC7Q | W8IW | JF1IRW |
| NZ0O | JA1EMQ | XE2D | W8NN | JF2VAX |
| PT7DX | JA5NPV | | W9HBH | JH0RVY |
| R9SA | JE2DZC | 317 | W9ZCL | JR0AMD |
| S55DX | JE2VLG | DF7EE | WB1EAZ | JT1BV |
| SM2DMU | JF2WGN | G8DX | ZS1A | K0CF |
| W0UVC | JH1OBS | IT9RTA | | K0TT |
| W2WG | JH4GJR | JA0CIU | 315 | K4WES |
| W2YK | JO1ABS | JR6LDE | 7K1PTT | K7LAZ |
| W2YR | K1PL | K1CBK | BX5AA | KE6V |
| W3ACO | K3GGN | K4ST | DL5XL | LA3WAA |
| W6DE | K4VIG | K7KB | DL9MRF | LA8HGA |
| WA4QMQ | N3KS | KB2XJ | IK2RPE | N5TW |
| WB2GAI | N8PCN | KF7PG | IZ0RVI | N6IE |
| WB3D | N9XX | KY6R | IZ6CST | N9UA |
| XE1ILI | RD3BD | N2KX | IZ8FWN | ND4V |
| YL2KF | RU0SN | N7TP | IZ8GGF | ON5UE |
| | SV1ACK | NC4RB | JE1IBI | SM0XBI |
| 320 | UN7LZ | NK0S | JF3PNQ | W0IEA |
| CX6VM | VE3EK | NV9L | JG3FEA | W7NP |
| F5LVL | W2KA | PA7RA | JH1APK | W7VV |
| GM0VRP | W3KHZ | PY7DJ | JH8KFE | W9GG |
| HL2CFY | W3MF | SK3PY | JM3GXU | WA3F |
| I4FTU | W6TK | UT7UV | JN7DOS | WB2BIN |
| IK0XBX | W7IAN* | VU2NKS | JR1EFG | WB6AXD |
| IZ8DFO | W9DX | W1WC | JR7FRW | WE9A |
| JA2TBS | WA4CEM | W1ZK | K2UR | WN6K |
| JE1VTZ | WA6JA | W4KA | K4ZO | YO3JF |
| JE2UFF | WB4YDL | W4VIC | K9OT | |
| JH1AJT* | WC1M | W4YCH | KD4W | 313 |
| JH1DGQ | ZS1J | W8QZA/QRP | LA9VFA | AA6RK |

| | | | | |
|------------|------------|------------|------------|------------|
| AJ4A | SP5ES | EA5RD | LB6KC | N4PGL* |
| BA7IO | VE7IU | EU1KY | N4OA | N6IBP |
| CT3MD | WA0RVK | I2DMI | OE3HWC | N6MB |
| G0VXE | YB1UUN | IW0HOU | PA0JSE | N7WO |
| HB9CXZ | | JA0LFV | RW4CY | NA9RB |
| IK0OPS | 311 | JA1PTJ | SM2EJE | NN4X |
| IK0UTM | G3LUW | JA8EIA | SM5OJH | OH4UI |
| IV3XNF | I1FQH | JO4CFV | UR3EO | SP6A |
| IZ8XQC | IZ3ETU | K1RI | VE4EAR | SV3AQR |
| JK1AJX | JA0PE | K1ZE | WA1EHK | UN9L |
| JM1LPN | JA2ODB | K2AX | WA4DOU | VE3FRR |
| JR1VAY | JA7FAS | K3LR | WA6EZV | VE7UF |
| K0DEW | K7QYY | K6BV | WB4DNL | W4PNY |
| K1ACL | KD0Q | KF4NEF | WF4U | W5DNT |
| K3OX | KE8UM | LA3MHA | YO2CMI | W5JAY |
| K3XA | N4FN | LU2DSL | | W5RJA |
| K5DHY | N7MB | N4HN | 307 | WB8BPU |
| K7QBO | SM6CLU | N4TJ | CT1HHP | WY0V |
| K9NR | VE6TL | N4XMX | EI2GLB | YO9FNP |
| KB1W | W2JLK | N6ER | IK0AGU | |
| N4ANV | WA8MCD | N6JM | IK5BOH/2 | 305 |
| OE5FIN | WS1L | N7RD | JA1PUK | CT1AUO |
| PA0ZH | | N9BVA | JA3ENN | CT1EAV |
| SP1DSZ | 310 | OH1JP | JA9IWR | CT1ELF |
| SV2AEL | AD5W | PA0TCA | JI4WAO | HB9ZS |
| W2TB | DJ5IO | RA0BA | K0AZ | JA1QIW |
| W3RJW | EA8MT | UX5UO | K0BBC | JA2KTP |
| W5DAW | FG5FR | V51B | K0GD | JA2MNB |
| W5JE | G3VPW | VE3CRG | K5RKS | JA3WLN |
| WA3GFM | HB9DHG | W4UCK | K7LY | JH2AJY |
| WA4LOX | IK2PZC | W5WLA | KE0A | K1LT |
| WA5UA | IZ8VYU | WA1MKS | LA6UL | K2KA |
| WA9GON | JL7BRH | WE2N | N2JJ | K2RU |
| WA9PIE | K0MD | | PT7YV | K2SD |
| | K2FW | 308 | RQ3A | K6TAR |
| 312 | K3GW | A65CA | SA0AQT | KK5OQ |
| 9K2OD | K5PS | AB5RM | SP6TRX | N0AH |
| AG5W | K5ZD | AE9DX | W0SZ | N3RW |
| CT1DOF | K6MKF | AF5CC | W3NS | N4LR |
| EB3CW | KI4DLS | EA1DLU | W4NK | N7UN |
| IT9CVO | KQ4EE | I8LWL | W7LEB | N9SF |
| IZ5EKV | LA7GIA | IV3BSF | | UT3UZ |
| JA2IYJ | N2SQW | IZ4DPV | 306 | W0AIH* |
| JA8BOV | NE8P | IZ7AUH | DK3WW | W0OGH |
| JK1TCV | NF1G | IZ8IEV | E72U | W4LSC* |
| K1DT | OM4EX | JA4CZM | EC1A | W5ZG |
| K2PF* | ON4ATW | JA7JPZ | IK2DZN | W8LR |
| K4MM | SM7GIB | JE4CIL | JA2EPW | W9UM |
| K7GM | W0LS | JE4FNC | JJ6DGP | WA4USA |
| N6MXU | W4GIW | JG0CQK | K4YYL | XE1MW |
| NA5DX | W6ZPL | JH2PWY | K8ROX | |
| NN6K | | JQ1EST | K9TF | 304 |
| NZ3O | 309 | K0DD | LA6OP | AK5X |
| OZ1LCG | 4X6ZK | K1DPB | N1JP | DF2UA |
| PY3VB | AA4DD | K2DC | N2DPF | IK8VRH |
| SM5BMB | DL1TRK | KK0DX | N2YBB | IZ1JLG |
| SM7BHH | DL8SDC | KK4OW | N3KN | IZ3ENH |

| | | | | |
|------------|------------|------------|------------|------------|
| JH8LEY | SP6JIU | 299 | RM3DA | W4LIA |
| JJ1CQA | W2/CT1GIF | 4O3A | S54A | W5GA |
| K7VC | WB8YTZ | 6K5YIA | VE6SV | WA5NOM |
| KA8SYV | WS5W | DL2SWN | VK3EUZ | 295 |
| KK1W | 301 | HB9CQK | W4MAY | AA8M |
| N6QI | AA7G | IK2RZP | W6DR | AD4AA |
| N6VS | DL5AVJ | JA4HXF | W7IV | AG3V |
| RT0F | JA5DBE | JE3ENP | W7KW | CT3KN |
| SM2HWG | JE1OHL | K4EU | W7VS | DM2RM |
| VK2CA | JR7GBL | K4SX | WB3LHD | EW1KP |
| W1GQ | JR7MAZ | K5NV | 297 | HB9IIO |
| W2PS | K3PU | K5ZQ | 7K3QPL | JA0KJE |
| W3JX | K6QU | KA1DJ | A65BR | JE1PNX |
| WB2KSK | KB1HY | KH6CQH | EA3CJ | JG1OGM |
| WC4H | KS4YT | KJ7M | EI8IU | K0CS |
| YO4DW | N0ODK | N1IA | HB9JOE | K4JLD |
| 303 | N7TY | N1WON | IZ4DIW | K8ZM |
| 9A1AD | OE2BZL | N9AOL | JA3QOS | LY1G |
| AC9EM | OH2IS | NA2M | JF0JYR | N4TOL |
| DS2BGV | PA7TWO | NC7M | JG8NKJ | N6NU |
| EA8AXT | SM5BNK | NY7T | JH0NOS | N7DED |
| EU1U | W1MR | OH3OJ | K7LV | NJ3K |
| IZ2DLV | W3BJ | RA5BM | K8JE | RT5A |
| IZ5RVG | W4TE | RL3AA | K9JU | SV1CQN |
| JA7KE | W5THT | RN9N | KI7O | W7MEM |
| JA8UIV | W6MVW | VU2CPL | N9QQK | WC3W |
| JJ2VLY | W8JA | W2TX | NA5Z | WW2DX |
| JT1CO | WA3SKQ | W6BBS | NU1B | XE1R |
| KD0S | WA6KHK | WH6CZD | OZ7FOC | YB0COU |
| KG9Z | WR2G | 298 | PE1L | 294 |
| KW1DX | 300 | 7M4AOE | PY2DS | AF6PK |
| N4UOZ | AB1J | AA4FL | SP5APW | EA4UV |
| N5UL | AB2E | CT3CD | W7LEA | EA5DFV |
| N6ZN | AC2G | DS5ACV | W8GNM | G3WPH |
| W1KDA | AC6BW | EI2HY | W9OO | I7LGM |
| W1TO | CU3AN | HK6K | 296 | JA2QCX |
| W1UK | DF2GH | IK3SWB | AA9RR | JJ1QUV |
| W4DAO | EA1AF | IT9GSF | DL4FDM | JL6USD |
| 302 | IK0EFR | JA1MZL | EW1P | K0SRL |
| 4X1RU | JA7VEI | JA1NLX | HA5BSW | K2WJ |
| AD8P* | JF2OZH | JA1PVX | IT9JPS | K5FZ |
| AG7N | JH1BNC | JA2ITK | JA3BLN | K5UZ |
| CT1FCX | JI1UHZ | JR3UIC | JA9EEH | K6UNE |
| F2LZ | JI1WLL | K0GW | K1KI | KE1B |
| K0PC | JJ1BMB | K2SN | K4QE | KR8T |
| K1RV | JJ1OKK | K4RG | K4VNY | KX5M |
| K2MHE | K2UFM | K8AO | KB1EFS | KY5I |
| K6EME | KD0AA | KD1F | LB2TB | N3TR |
| K8CMR | N1QY | KI7HO | N2ZZ | W6CN |
| K9EXY | OH1ZK | KV4T | N4ENE | W7WZ |
| KI7M | PT7CB | LA0FA | N7QT | YV5OIE |
| N1EN | SV1VS | N1BCL* | OZ0J | 293 |
| N5QS | W4UFO | N4XYZ | RA3LAL | AA7X |
| N6XT | W7SX | N7TM | VE1OP | AE0P |
| PY2GG | YO3AIS | PT2CSM | W1ASB | |
| | | PZ5RA | | |

| | | | | |
|------------|------------|------------|------------|------------|
| CT1BOY | WB5TUF | W9EWZ | W1SSN | 285 |
| DL5KUA | WB5ZAM | W9RXJ | W7CD | EA4DL |
| E74A | WB8B | WA7HQD | WA5LFD | HC1BI |
| HB9DVZ | YB1AR | WB2NPY | WB2ZAB | HK1MW |
| I8HAK | 291 | 289 | WD9Q | JA3UNA |
| JH1XFR | AB5GU | 9K2NO | ZL2AO | JR2PAU |
| JH4ADK | DL6UNF | EC1AIJ | 287 | K0MFI |
| JL4BSE | DL8AAV | HI3T | AA0MZ | K4MIJ |
| JR1IZM | IZ8EKL | IK7YCE | AK5Q | KA5VFU |
| K0FG | JA0ED | JA1OND | CE3FZ | KC9G |
| K1UU | JA0KJD | JA4VLK | DL4NBE | KL7KK |
| K3EA | JA1ASO | JF1JTQ | DL8OH | N0STL |
| K4EB | JA8ANQ | JF1LMB | EW3CW | N1MD |
| K4JC | K1CA | K7WK | JA8XQI | N5DRV |
| K6ASK | K1JD | K8RRT | JH8NQV | N6VNI |
| KB0IKW | K2MK | KE5TD | K4OY | UA3O |
| KG6D | K3FRK | KX7DX | K4ZNC | UR5FEO |
| KI1U | K3MSB | N6DHZ | KU5B | W6AER |
| KN7Y | K7DS | NA6MG | N6WT | W9JJB |
| KW9U | K8ZH | W1LY | N9JR | WY6N |
| N4HB | K9OR | W4DEE | N9OY | 284 |
| N4IQ | KF8HR | W5SJ | W4HZ | AB4SF |
| N5WNG | KZ1W | W6OPO | WA4TII | DL9GTB |
| ND0C/QRP | N4WMB | WB8CQV | WA9JWL | F1ICS |
| NT2A | N6KK | WB9PNU | WE1P | HK1X |
| SM5ELV | NA2P | 288 | XE1H | JA0DET |
| VE6SH | NA8W | AC4TO | 286 | JA7SFD |
| W3FOX | NW8U | AC5AA | AA3LX | JA9FO |
| W4UAT | NY2NY | BA4TB | BH4QYX | JE7BUH |
| WB9MSM | RA9SC | F6KOP | DJ3XG | JH0OXS |
| 292 | SP7QHR | GU4YOX | DL2RTL | JH6DUL |
| 9M6YBG | SV2BXA | JA1FJJ | GU0SUP | JH7RTQ |
| CT1FPQ | WA6G | JA1IAZ | I0OSI | K0KM |
| DS3HWS | WQ6Q | JA3MHA | IK1UGX | K1ER/KH6 |
| EA5RU | WS9V | JA9RT | JA1QOQ | K6XJ |
| HI3Y | XE2X | JH1OVY | JA3NHL | K8EAB |
| IZ0CKJ | 290 | JH6WDG | JQ1YIW | K8SL |
| IZ6ERS | DS5DNO | JM1JZN | K0SQ | K8YYY |
| JA3DLE | F6FYD | JR1FHP | K9GY | KE5FXE |
| JE1HRC | G4ZWY | K0THN | K9KDS | KF7F |
| JH3GFA | IZ0CBB | K4IE | KB5UNX | KG5VK |
| JR1XFS | JA1ERB | K4JWA | KI4GE | KK9T |
| K2XB* | K1AJ | K4KAL | LB5WB | KU4BP |
| K5FNQ | K4GN | K4TXJ | N3KR | ND4X |
| K5WBM | K4MV | K4WZ | N4EFS | UA4PT |
| K6JAT* | K5EWJ | K4YJ | N4HL | VK5GR |
| KD8RQE | K6YP | K6IPV | N5BO | WD6T |
| KE1VT | KI5BLU | K7KJ | N8GP | YB0AZ |
| KE5BR | KK9M | KM7R | SM7IUN | YL2TW |
| KI7AO | N7UJJ | KR0P | W0ZT | 283 |
| N2NW | VA3IC | N2RJ | W6RD | AD6DK |
| N6GP | VA7XX | N7ZA | WA4YYM | CT1FUH |
| SM0DSF | W3ABT | PY2FN | WQ5R | DG5LAC |
| W2YWC | W6BK | VK3BDX | XE1ZW | DL7UPN |
| W7VAS | W8TE | W1KMA | | F5NBX |
| WA0SXV | | | | |

| | | | | |
|------------|------------|------------|------------|------------|
| F6ECI | G4XEE | JR6GHN | N5JC | R9MJ |
| IZ2EWR | HL5BMX | K1MAA* | N8NB | SV1BYI |
| IZ5YHD | JA3HBF | K3WGR | NH6T/W4 | TF8GX |
| JA3EEM | JA8ALB | K8QKY | NM1G | |
| JE1CTA | JR7ILA | KB5CSQ | RN3CT | 274 |
| JF1TEU | K3BZ | KB6CIO | VA2IG | AC0B |
| K2BB | K3NQ | KP3V* | W8LMG | CT1ETE |
| K2CYE | K7FEL | KP4AZ | XE1RCS | HL2EIZ |
| KD2GC | K9JE* | ND3L | | IZ0NRG |
| KD2T | KA9OKH | VE3CWP | 276 | JA2CPD |
| KR0O | KC6JAM | W4SO | AB0RX | JF2SKV |
| NA2AA | KM2E | W6HYI | AF8C | JH3LCU |
| PC3T | N8WRL | W6NK | DS5TOS | JK1MZT |
| TA1CM | W3ML | W6WA | EA1KP | K3SX |
| VK4BUI | W5QM | WA5YON | G8AJM | K4AU |
| VK4CAG | | WB5NHL | GM0NAI | K7CMZ |
| W0JM | 280 | XE1YD | IU8HEP | K9QA |
| W2OR | DH0GSU | ZL3PAH | JA6AVT | KA1J |
| W8PI | DK5RL | | JG1SWM | KE4S |
| WA3RHW | DL1QQ | 278 | K3NF | N3QE |
| WA4MIT | DL6UAA | F6DBX | K6SY | N5PA |
| WM4AA | HA5PT | IK7YZG | K9OW | N6BM |
| WW8W | IK2QPO | IS0AFM | KB9AIT | N7JB |
| WZ4RC | IV3AVQ | JA1IFD | N1AC | PA3BWD |
| | IZ1JMN | JA3BKP | PY2SEX | PY2RO |
| 282 | JF6XQJ | JH1ERJ | SA3CAT | W0MU |
| AA2KD | JH0BQX | JH6WMJ | VE7VZ | W4PGC |
| AJ8MH | JH7BKN | K0XE | VO1XC | W5RF |
| E70T | JM1GHT | KF9AF | W2PSU | W6SFK |
| F5JSD | K0QQ | KJ6Y | W7VP | WA8RCK |
| HB9CQL | K5GM | KN7D | WA5CMI* | WV2I |
| HB9RYZ | KM4A | KS4S | WB2KSP | ZS2I |
| IK8GJR | N0QW | N1ZJ | WR7Q | |
| IU0HDC | N3ND | N7ELL | WX2U | 273 |
| JH1NYN | N4AOE | OM8FR | XE1EE | AC4VM |
| JI1CYX | N9AKR | R3DL | ZS6IR | DK3BK |
| JK1WSH | NE5S | TF5B | | HL4XM |
| JR4LZX | NS7K | VE2BWL | 275 | IK3GBG |
| K0EEO | OZ1IKY | VE4GV | AB7RW | IZ6GSP |
| M0IKW | SV2DCD | VE7YY | EI9FVB | JA7FSB |
| ND6S | W0QC | W1AW | F6DWX | JH1FVE |
| OE6CLD | W1NA | W4GKR | F6HLC | JJ1KZZ |
| OH7TV | W2CDO | W4QH | FG8OJ | K0IIR |
| OM7CA | W5WI | W7QC* | HI8RD | K4VX |
| PT7BI | W8UQ | W9OSI | IZ4AIB | K5XS |
| VE1DUN | W9LQI | WX0Z | JA9LX | KI4WCQ |
| W0DD | WB1DX | YB2TX | JJ6WZS | N7BD |
| W1JGS | WP3R | | K5EWS | N7TW |
| W8WT | WQ1H | 277 | KB4KA | NR0T |
| W9MR | | BH4IGO | KG5EG | OE1ALW |
| WB6BFG | 279 | JH1FNU | KJ7NO | OH1HAQ |
| WN9O | AA9CN* | JL1GYZ | KK9H | VR2XMT |
| | EA7SG | JN3TRK | LA2IR | W0TK |
| 281 | HB9BUN | JR6GIM | N8VV | W7TUS |
| CT1BWU | IK1IYU | K0BRO | NK9O | WB0O |
| DK4TP | JA1DCK | K1DJ | NX2X | |
| DS4AOW | JO1LVZ | K6WAP | OE3KLU | |

272

AA3AZ
AK6I
EI2JD
HL3ERJ
IK8IPL
JA2XW
JE7JZT
JH2BNL
JK3GWT
K3WWT
K4KAY
K4LCP
K4ULA
K6EGF
KA7CVJ
KQ4I
KX4TT
N5GO
NX8Y
OZ6EI
PA2TMS
R0QA
W4DTA
W9GE

271

AD7L
DS4NPL
EA4D
F5LIW
G4FKA
G4VMX
IZ5EBL
IZ8MBW
JA7HRM
JH1SBE
JK1VXE
K0IL
K6ME
KB4FB
KD6FW
LX1CW
N0ABE
N8WD
NI5F
SM7DXQ
SV1IZY
W5JMW
W5UHQ
W7BC
W7CP
W8HMK
WS4H
WV4TN

270

7J1ADJ
AA6XV
EA1BLA
I0LYO
I8YAV
IK7FPV
JA4RED
JA7JM
JH0AWC
K1NJ
K3VAR
K4JUJ
K7VL
K8ZT/QRP
KU4XO
LA1CO
N0OB
N3XM
N5KAE
N6EM
N6PM
N7PIB
NG7M
NP4G
RA3QUA
RN3QO
SM0BYD
UA0SC
W1OP
W1OPD
W8BI

269

DL6LIM
F5AQB
IK3DVY
IK8MRD
IZ5FSA
K0OK
K2QB
K8KI
KF8VX
KR4BD
LA5SJA
N0VVV
N5UE
NA4EA
NS1L
PT2ADM
W2DXE
W3IZ
WA0WWW
WA7BNG
WB7QXU
WS7I

268

AB5YI
CX2CC
DL2JIM
EA2AA
EI8GS
IZ2IPF
JK7LXU
JP7FSO
JR2PZX
K8YE
KU9S
N3HYB
NG0G
ON6KE
PS8ACL
SM2YIP
VA2LC
W4DVG
W4GH
W6RJM
WA3FRP
WA5YOM
XE1L

267

AA6RR
AD6ZJ
AH0U
I8NLC
IK6CAC
JA0EVI
JA3AVO
J11MNT
JN1NOP
K0XR
K6LPO
K7MY
N6PAT
N9IO
NR4M
PY2FZ
UN3GX
W4PG
W5WS
ZL1ANJ
ZL3TE

266

AB4GE
AB6CF
AH2O
CT1BNW
EA3CWK
IK7DWW
IZ4BBF
JA3WMS

JA7EU
JH0IEW
JH1RVQ
JK1EBA
K6VWE
KI4TZ
KJ7TEA
M0CSD
N5WYR
NA6O
NO9E
OE1JIS
W6HB
W6HDG
WA3GNW
WB3BFC
WC0W

265

7K1CPT
EA1AZ
F6DHI
HB9MFM
IK0CHU
JE7RJS
JG3RWX
K0YL
K3GO
K4AR
K6GFJ
KB4MRX
KK7YC
N7GCO
NI7F
PY2WC
RD9M
VK3TC
VU2DCC
W4CMM
W9ROG
WA9MAG
YV4DYJ

264

AA4LR
DL2NOM
DL7UGO
EA2AAZ
GW4TSG
HB9DMQ
JA1IQV
JA2ACI
JP1EWY
K0KP
K6UJ
LA2XPA
N1BY

N1FOJ
N1NU
R4FAN
SM4BNZ
SP6EIJ
SV1FKZ
VE3SKX
W3KHG
W4CCS
W4UEF
W9IM
WA4MME
WA6JJB
WT9U

263

AG5Z
F1RAF
HB9ESS
IK4TVP
IW3GJF
IZ0BTV
JH2VVH
K0TPP
K2HAT
K2RET
K3FT
K4KGG
K4YP
K8GWU
KM5VI
KN7K
LA9VBA
LX2SM
N2RR
PB9FN
SM3PHM
UN3G
VE3UTT
W4GE
W9CSX
WA2VQV
WB4CW
WB4GLI

262

AE4CW
HL5FBT
JJ1LID
K1RH
K2EK
K6RNK
K8EB
KB2FCV
KF0RQ
KF2OG
N5CR

| | | | | |
|------------|------------|------------|------------|------------|
| N8NA | W4HY | M0TTB | KX1G | KK4CB |
| N9AVY | W6SIY | W0IKD | KX5V | NA1DX |
| VU2IBI | WB1S | W0UY | LA2DS | W5MF |
| W0OVM | WQ7A | W2PP | N2GZ | WA5KBH |
| W2EQ | WY4I | W6OZI | PY2ADR | WB2HJV |
| W7RN | XE2AU | W7BV | SM0NUE | WO6T |
| W8FAX | | W9KVR | SM6WET | |
| WB2AA | 259 | WB4KTC | W4DWS | 252 |
| WD8PKF | AF3X | WN7J | W5QP* | FG4NO |
| WX8C | AG4Q | ZL3RJ | W5VU | JA3MIO |
| WY7FD | HL2ZN | | WA7AJ | J16IHG |
| XE2B | IK8PGE | 256 | WB0ULX | K4WFM |
| | JA3EY | AA3TH | WB6FWS | K7HPH |
| 261 | K3FM | EA5AR | WB9IWN | K7PO |
| CU3BL | K4MIH | E14CF | XE3E | K7YZO |
| CU3EQ | N4MIK | HB9BNQ | YB0NFL | KT2C |
| DF3EC | N4PYI | HB9DRS | | N6EHA |
| DK6OR | N6VI | HK6P | 254 | OH1LR |
| EI3IO | NU4I | JF2QNM | 7Z1SJ | PB7Z |
| HB0WR | SV8RX | JH8UQJ | AC6DD | W1RH |
| HK3CW | TF4M | K0COM | HB9DQV | W6GJB |
| I7PXV | VK4CC | K0HD | HB9FBM | WG0M |
| IZ7EVZ | W1RG | K0PX | IW0BLW | |
| JA2OLJ | W9GM | K5DCW | IW0BYL | 251 |
| JE2EBT | WD8KND | K6IRA | JR3HZW | 7K2PZG |
| JJ1KXB | WU4B | K6KZM | JR4CZM | 7Z1CQ |
| JL3DGI | | KG4CUY | K5ADI | AD5MD |
| K1JE | 258 | KP4DKE | K5TU | AK3E |
| KJ7SJ | AJ8B | KX1A* | KB9DAK | EA1AA |
| KV4FZ* | JA3ARM | N4DWK | KD4SN | HB9BEM |
| LA8CJ | K4RDU | NJ9Q | LZ2ZG | IK6CGO |
| PY2OP | K5CD | OM2AGN | N4ZY* | IK8OZV |
| PY5IP | KD4EUH | UN7BK | N5TF | IV3KCB |
| W0JW | KE4KMG | VE1VOX | OE3JAG | JF1WLK |
| W3HER | KE8G | W1DXH | PY5DK | JH0LME |
| W7IMU | N0TR | W3BNN | SK0QO | K3IE |
| W8FIB | N3JM | W4DP | W4ASE | K6ZP |
| W9MO | N6MA | W6IS | W7IUO | K8GT |
| W9QO | PY7BEL | W7PAQ | W9CTJ | KB7QFE |
| XE1FAS | VE3TKI | WB4KTF | WC2C | KR9A |
| | W0FG | WB5STU | WM5DX | KW4J |
| | W3TZ | WY1G | YB1TJ | MM0DXH |
| 260 | W4GHD | | | N0AMI |
| AC9X | W5BK | 255 | 253 | N6NBB |
| JA0MRW | WA7HR | EA4EPY | AA3K | NI8Z |
| JA5BZL | WA8A | G0BBB | AC7ZG | SM5AOG |
| K1TWF | WX2K | IZ5GST | DL6DCD | SP5ELW |
| K3XC | | JA3FHL | HA2ESM | UA9AEU |
| K9QJ | | JH5HDA | HB9DOT | UR4IOR |
| KE5MMT | 257 | J11VVB | HL4CCM | W3JXP |
| LU1FM | EI9HX | K0QB | IZ0FUW | W4MOT |
| N6DVR | HB9EFK | K3XO | IZ1UKF | W5DM |
| N6VH | IK8DNJ | K8ESQ | JA1OVD | W5TFV |
| NZ5O | JA6GPR | KF4VTT | JL1OEC | WB0N |
| OH1LAR | K3PH | KN4FO | K0HQW | YO4AUL |
| SP3F | K8MRT | KO1H | K2JK | |
| VK3OT | K8VD | KR0I | K4FK | |
| VK5CE | KW4CQ | | | |

| | | | | |
|------------|------------|------------|------------|------------|
| 250 | NW6V | W6JZ | 243 | UA2CZ |
| 7M4CLF | TZ4AM | W7JWM | 7L4VYK | VR2MY |
| AG1A | VE5MC | WO5D | CT1EDA | |
| G4AFJ | W1GY | YO7NE | E73W | 240 |
| IK2RGT | W5FPT | | IW5AOT | 4X6KJ |
| JA1JYE | W7BJN | 245 | K5LY | DK3UA |
| K1QQ | W7IB | DJ4JZ | K6FAF | DL5KUT |
| K4CGY | W8WOJ | G4XRV | KA8YYZ | IK0OEM |
| K7PVT | W9YK | HB9PUE | KK8MM | JH2NWP |
| KC2SST | WD4IXD | HL1VAU | KR4U | K0OE |
| LA8ZAA | WT2P | IK0XIH | PP7LL | K0TV |
| LA9GX | WU2G | JA0AVS | W0MF | K0VM |
| N6AJR | | JH7IQQ | WA1NXC | KF6A |
| ON6ZV | 247 | JM1CMA | WF1H | KM8AM |
| TA1AL | CT3EE* | JM7TKK | | KN4JX |
| W5WZ | EI6IZ | K4VUD | 242 | KT5V |
| W7TG | IU0LFQ | K9WMS | CT1ESO | N2KI |
| W8DN | IZ5MOQ | KI6MQX | DF2QC | N3DV |
| YV5LI | JF1MTV | LA4C | DJ9SO | NF4L |
| | JG3KLF | N8HRZ | I2YPY | RX3BP |
| 249 | JR0RBY | NJ4V | JP1SRG | SV8DOU |
| DL8XDA | JS6TWW | NR2D | JQ1IBI | VA1SEA |
| G3LAS* | KB7V | OZ3SM | K4ZZR | VK3NX |
| I2TZK | KC4HN | TF2LL | K9TRV | VU3NXI |
| JH1BXH | N0YO | W3TC | KG8CW | W0JMP |
| JL3OUW | N3RR | W4BAI | KO4XI | W2UB |
| JM1ESG | N6JOJ | W5SG | LB2TG | W4GP |
| K2ZD | NK7C | WB7BBQ | LU2JCW | W4WFC |
| KG4JSZ | NN8L | WN9Q | N2ZA | W6PH |
| KK5ID | NS3L | ZL2LW | N2ZN | W9GIG |
| KS4WA | SM5FQQ | | N5TU | WQ5N |
| LA2GH | VE3MF | 244 | N8IL | |
| N4QWZ | VU3DJQ | AD5WB | NU4B | 239 |
| N9LJX | W4MA | G7SSE | PR7AB | CT1EPJ |
| R3BB | W5IO | IK5BSC | SP7CVW | EA4S |
| SV2CLJ | | IZ0GYP | W1NT | G3WW |
| W1DYJ | 246 | IZ4VSD | W3BYX | HB9BMY |
| W4KVS | AA7AV | JA4EVN | W6DRB | IW9DNI |
| W4OGG | AI6A | JA5XPD | WU7X | IZ0OTV |
| W4REX | EA7AN | K1BZ | ZS6UT | JA1FVS |
| WB9B | F4GDI | K8RCT | | K8VJG |
| WW4LL | HZ1GW | KF7NN | 241 | KB7AZ |
| | JA4MMO | KN9N | 7J1ABD | KD2BS |
| 248 | JK2VOC | KW2J | EA4DEI | KK4XL |
| AA5N | K0UBR | N2RD | EA5ZR | KM4NS |
| DL7JRD | KM2O | N3AO | EI5KO | LA5HPA |
| G0KJP | LZ2HM | RA3CO | JA1CCH | N8KM |
| G1VDP | N2BT | UA1OM | JA1VRU | UN7BY |
| HL4GAV | N3NO | W3OD | JA3AOP | W4HOG |
| JA1GVT | N7AU | W4DN | JP1LRT | W5SV |
| JA1ITJ | N8NH | W5AP | K3HW | W6FI |
| K1TN | OT1A | W5RDW | K5HK | WA1TFV |
| K4GO | SP5LKJ | WA4NUF | K6JJ | WK4Y* |
| N2CG | TF3JB | WA6URY | KI6PG | |
| N3COB | UA9AGX | WK8A | N3PW | 238 |
| N3PS | W1BZJ | WW0E | N8HO | 4X4MF |
| NV4B | W5RYA | | SP5MXZ | 5Q2J |

AD3C
CT1FPW
DK8IZ
IK5ZAJ
IT9YOZ
IW9FRB
JH4GNE
JR1EYB
K4RWP
KE3X
KI2Y
KS6A
LX1KC
N5BA
VE2ACP
VK2BYI
VK7ZE
W3WST
W4PJW
W7GSV
W7XE
WA3GOS
ZS6NJ

237

IV3NVB
JA3VUI
K0LB
K4BYN
K4JKB
K4ODL
KB0EL
KJ9B
N4BAF
NZ5F
PY4AZ
RL3BZ
SQ7FPH
UA9MC
VE5EL
W4NBS
W4RQ
W8MIL
WA5NFC
WK9U
WQ8T

236

9K2BM
DJ5IW
E73D
F4FLF
G0THF
G8APB
I1YDT
IZ4IRO
K3EE

K3KD
K8SIA
K9BO
KB9BJV
NP2N
NS4X
SM5CCT
W6VRK
W8WV
WA2PNI
YB0DJ
ZS2Y

235

AG6HE
DM5JBN
JA1PBV
JA1SZN
JA2BUR
JA5RVN
JA6ENL
JG2LGM
K1EO
K4EA
K4JPD
K8YF
KB1DMX
KM9E
N2MEE
N5HC
N6OKU
N9VD
NA4CW
NN5E
NZ7Q
VK2AAH
VK5PAS
W4PGM
W4WN
WD8EOL
WZ8T
YB0MWM
YT7T

234

AA5SH
DK3TL
DL1SVA
IT9AAI
IU4CHE
IZ1POF
JA1HP
K3MI*
KB9LIE
N0AX
N5MI
OH2LHE

PA1MVL
RW3QHN
VU2LBW
W8BLA
W9AMX
W9WO
WA6TQT
ZS1DX

233

EI7JZ
IW7DVM
JA7QQQ
JH1HRJ
K1KU*
K3ZK
K9YZ
KB5GA
LA2LI
LU5OM
NJ6K
RC2A
VE2HJ
W3WH
W4NE
W6JJW
W8MSP*
WF8R
WW8RT
ZS1EL

232

8P6SH
AA4FU
CU2AF
EA2AFV
EC7B
IZ2MHT
JA5CUX
JN4FNZ
K1UM
K5ER
K8CC
KA1VT
KB3IFH
KE4BKL
N0SL
N3ER
RT2O
UT7KF
VU2CDP
W0BM
W0YK
W4PKU
W4SKW
W7WHB

231

AC0W
EA5HM
FM5FJ
G3RZP
G3XLF
IK2WSO
JA4SSM
JE1LPZ
K2TER
K4IU
K5AX
K5WMH
K6WY
N7WI
N7ZT
PV8DX
VA3XQ
W1PY
W1XV
W4DSM
W7YED
W9IE
WJ5K
YB1TQL
YB2TS

230

CT1DMC
IT9ODQ
JI1SVY
K1YQ
K2OP
K3IXD
K3UC
K5JMB
K5VR
K6IRD
K7RAN
K8CMO
K8LBT
K9JDP
KA1O
KB2ZPB
KU1T
N0ATQ
N0TK
ND9M
W6VIO
W8FDV
W8YV
W9LX
WA0WOF
WE4S
WI7P

229

DF8FT
EA1WH
I5FLN
JA1VRY
JK1JAS
K0YY
N3AIU
NF7D
SM0KCR
W4IDX
W4OY*
W5RAE
W8WD
WA8Y
WC0M
WD5BJT
YB2DX

228

AA4UC
AA7XT
CT3DZ
EA4OR
GM0VIT
IK0SHH
IW4EII
JR1QLM
K4MLD
K4SPD
K6EID
K8ARY
KB3LIX
KD3HN
KH7T
MU0FAL
N2MFT
W1OK
W9LCQ
WC2L

227

AA9XA
EA1ET
EA7LL
HB9EXQ
HB9ODP
HL2DBP
IK4RQJ
JA3VQW
JH8MZF
K1ROA
K3JM
K4NNQ
K5SES
K9IA
KC8IVC

| | | | | |
|------------|------------|------------|------------|------------|
| LB5GI | K1RY | K2RB | K8CQ* | JA1DHY |
| N6JZ | K1TKL | K2RNY | K8TS | K0COP |
| N9DR | K2KN | K6TIM | KA4LBD | K0IO |
| N9IGP | K3LA | KN4PPD | KB4CRT | K4RW |
| PY5HSD | K3RWN | KX2B | KD4POJ | KX9X |
| SM0NZZ | K6JBH | M0OIA | KJ4YLO | NK7Z |
| VR2XYL | KE1R | N1JG | N4MI | OD5YA |
| W4UT | KF8N* | N4ST | N6MM | ON8VM |
| W4WNT | KM4HQE | N9AZZ | ND3F | UA4Q |
| W6DT | KX6C | SP5ZCC | NX1P | W9DGI |
| W8LIG | NF4J | W1FA | S51DD | W9RB |
| W8PC | NU0V | W2RDS | SV8LMQ | WA3WZR |
| W9IAL | NZ9Z* | W8TM | W0QL | WB8RFB |
| WA2ALY | PT2BW | WA9BZW | W3MRL | XE1V |
| | UA9FFV | XE1RP | WM9Q | ZL1BD |
| | UT4UZ | YB4IR | WR7T | |
| | W1JK | ZL4QJ | | 218 |
| 226 | W7JET | | 220 | AC9O |
| AA4OC | W9CLA | 222 | A71EM | E70A |
| CT3KY | WB4KZW | AD0TR | BG8PA | EA4EJP |
| EA5HB | WM5H | CU7AJ | DL4DW | F4DSE |
| IV3EHH | YB3MM | DH3KM | DL9ABM | HL5YI |
| IZ0COI | | DS4DBF | EA5LV | IK0WRB |
| JA1CC | 224 | G3PSM | EA6AZ | IZ3XEF |
| JE0EHE | G0HSA | G4FTC | HB9AGO | IZ8GCP |
| JR1CAD | I4JED | JE2VYM | IW7DOL | JI3MJK |
| K1GND | IK8TEM | JE3TAT | JA8EKU | K2HT |
| K1ZJA | JA7AYE | JH1APZ | JE1BMJ | KM6KO |
| K5WDW | JN3XEZ | JJ1BDX | JE2ILG | LA7EIA |
| K6AHG | K0JJR | JR7CDI | JH7WQX | M3DFW |
| KI3O | K1VI | K2QPN | K2FJ | NW7US |
| N0IRM | K3YG | N3MX | K2GW | PY2RN |
| N5KUC | K7WTG | N5WE | K3VPZ | SM5AFU |
| N9LEO | K9BQL | N7CQQ | KA4H | SV2ESW |
| NN4K | KD8MQY | RM4C | KB0V | W5GT |
| NV4A | KL7XD | SP7ICE | KB9S | W5SUM |
| NY4G | N7JP | VE3GFN | KN6TC | W5TUF |
| S57UX | NB3R | W1LE | KZ1X | W5UQ |
| SP6BXZ | NT6AA | W4TUN | N0SFF | WB9AZA |
| SV1XV | VE7BC | WA2IKL | N1CC* | WB9M |
| UA3EAY | VK2GR | WB2UFF | NU0Q | WB9TFH |
| V51YJ | W1GF | WD1M | PY2YW | WD1X |
| VE3QN | W4AO | WG0G | SV2GWY | |
| W1MJB | W6QO | WO5I | SV3RKM | 217 |
| W4AEJ | W7OLY | | W1CDC | AA8SW |
| YB0EIN | WX7B | 221 | W1USN | AD7XG |
| | ZL1BBW | CU2CE | W3EF | DL2AMD |
| 225 | | HB9VAB | W4TTY | DS4DRE |
| CT7AUP | 223 | IZ0FYW | WV4V | EA5GXI |
| EA7LS | A71AM | JA1BON | | EI6FM |
| EI5GM | BV1EK | JA6GIJ | 219 | IZ1JLN |
| F4CPF | EA5DKU | JR3ADB | AI8P | JA8WGX |
| HK3PJ | EA8TK | K0RX | DL1TKB | JF1KML |
| IK0WMJ | HB9GWJ | K2DSL | IK4MHB | K0GVT |
| IZ5BYJ | IZ1UKG | K4BBH | IK8TNG | KJ4UZU |
| JA3UOQ | JA1DEQ | K4RM | IZ8FTW | KO6UW |
| JA9APM | JR6GUU | K6DLB | JA0JPD | N2XQM |
| JQ1PCX | | | | |
| K1LTJ | | | | |

| | | | | |
|------------|------------|------------|------------|------------|
| N5KGV | KZ5DX | SP9AUV | WA5YNB | K2IE |
| N6AA | N2BSA | VA3HP | WC4V | K4MSS |
| R9JX | N9IXD | W5DXQ | WD9FLI | K4SAF |
| UA9CIM | RN0C | W7KKC | ZS5LEE | K5PC |
| W1FYI | V31MD | WB4SON | | K9AQ |
| W1WEF | VU3WEW | ZS6C* | 210 | KC4AA |
| W4GHW | W6NT | | CU2BV | KI2D |
| W4JDS | W9MAK | 212 | DJ0AH | N2ZL |
| W6SE | WA1FXK | A92AA | DS5XEH | N4WOT |
| ZS1C | WA3GM | AG5CN | HB9DVO | N7HCJ |
| | WB8BZK | AL7AF | HB9FAX | N7JXS |
| 216 | 214 | DJ7JC | HB9TQL | N8KOJ |
| AD0K | A61BK | DL5JS | IT9ABN | NC2Y |
| AF6F | AC4BT | EW4C | JP1GVC | OE1HHB |
| DL8DWL | AE4AN | F5EOT | K2CDJ | RA3PCI |
| G3YBY | DF2WF | IK4NZD | K6DJ | VU2AE |
| I0ZY | EA5XV | IW5EIJ | KF5BA | W3KN |
| IK2HDF | F4GVO | JR3TOE | KG6TT | W5GN |
| JA5CDL | G7LRR | K0XM | N0BK | W6PG |
| JH1AWJ | IK8DUI | K2JLD | N4UFP | WT3Q |
| K0ABC | JA0BES | K2TA | NC6K | WW6G |
| K2CYS | JA7OBO | K4AMI | SV2CCA | YO5OEF |
| KB5RD | JS1MRA | K4SAW | TA1DX | |
| KE2M | K7CIE | K8CR | WY0A | 207 |
| KG2V | KA9JAC | KE5BWG | | CT7ANG |
| KG8DP | KB5HC | KH6P | 209 | DL7BO |
| KR7RK | KE4FW | N6RC | AC4FZ | EW4DX |
| LA4JGA | KK7BR | NA7RH | EA8TZ | F8DZY |
| N4ASX | KO0Z | NE1RD | JH3PRR | G1TDN |
| N4LZ | KX7YT | SM7GXR | JN1RFY | JE4RAL |
| N5GJ | LA7QI | SP3S | KA1IE | JH0AUY |
| OH3FVP | N3YZ | W5TMC | KB2S | JH1BHW |
| OH5LF | NC6RJ | WV8DX | KF5WCP | KA6RWL |
| VE3KKB | ND7K | ZL3HAM | KM4VI | KB8NTY |
| W0ZX | PY5VC | ZS2ACP | KU4BL | KF9UG |
| W6ZL | VE3LR | | N0LGU* | KL7XO |
| WU1U | WV9L | 211 | N4WD | KV4AA |
| YO3IPR | | AD4RE | NJ9C | N0RQ |
| | | CU3HN | NR5O | N3OUC |
| 215 | 213 | DL2RD | NX3A | N9APK |
| AC5O | DJ3GW | EA1WS | OZ9XU | NS4F |
| AJ4IM | DL7AA | EI1DG | T77EB | PY3SB |
| DL1ZBO | EA1P | GM1BSG | TA2AD | VU2ABS |
| DU1IVT | G4AYU | I6NO | TA3J | VU3CAU |
| EA5KA | IW0BMC | IC8XIL | VK3MB | W4BH |
| EI4BZ | IZ4COT | IW0EFA | VR2CH | W4DFU |
| G3VQO | JE4MHL | JA1PRV | W5SW | W4EJG |
| IU8IYE | K0MP | JA3PRM | WN1M | W4LEW |
| IZ8DEO | K4FW | JE3PCP | | W7DRM |
| J11BJB | K6VVK | JR3VMJ | 208 | WA9DU |
| K0FA | K8POM | K8WHA | AA8DC | WB6UIA |
| K2DF | N6RVI | KU4V | AK9L | WI4R |
| K2JGL | N7FF | LB7ZG | DD3KF | |
| K5AUP | NC1M | N7KDT | E77S | 206 |
| K6BR | NE6V | N9NB | HB9HBZ | AD8CW |
| K7STO | NJ7G | NN0K | IU8LMC | EA2AGV |
| K8MOM | ON6YH | WA4JUK | JH8WAH | G6NHU |

IW2FLB
JA1ISJ
JH1CTV
JR0QFA
K1JKR
K6UXO
K7QA
KU2A
N7RQ
N9PGG
SM0EUI
SM7AWQ
W9HZ
WX4TM
YV5TX

205

AA4EA
AA6DY
AE9YL
AF6O
G4NBS
IZ2MGN
JA1DCO
JG3NKP
JN4ASA
K0NV
K2DE
K4LQ
K4RP
K4TMG
K7IA
M0VCB
N1UAA
N6DW
N7UG
NI0K
NY2L
VA3NXM
VA3TTU
W1HS
W5HMK
W6DOE

204

GI4OWA
JI1DMH
K5PQ
K5VG
K7ORK
K8ROK
K9UWY
KD2OV
KL1V
KM4LS
N1DC
N5OP

PY2AB
W6IA
WW5L
WX2CX

203

AA5H
AA5NT
AG4TO
CT2GZE
DS5BRE
F1BFD
JF1UOW
JO3WHB
JR4DHK
K6VXI
K8FG
K8FT
KD4QMY
N0JR
N8WXQ
NK5O
NO0B
PW8DP
R2ARR
SM4AMJ
TG9AJR
W1FM
W4WB
W8NP
WC2K
WJ7R
YO3DDZ

202

5T5PA
AE5FM
DL9DRA
EA3HDZ
HB9HIT
IK2ULM
IK5QPS
IU1RLJ
IZ7GIT
JF3VEC
JG1JPE
K0AIZ
K1FE
K7ABL
K7LFY
KB1JDY
KC3AK
KO4XJ
N0OP
N2NF
NT5O
NW2M

OK2FB
PY2CP
TF3VS
VA3UU
W3NRJ
XE1GZU

201

AB9KZ
DL2VWR
DS5AAQ
EI9E
F5AOV
HB9HVG
IK4DCW
IV3FFI
IZ4GOL
J68HZ
JF3KOA
K0ARM
K1ETA
K1XE
K3IZ
K4MQL
K8YAH*
KR7X
N1RM
N3BK
NW2I
VE3YXO
VK6OZ
W1GXH
YO3HOT

200

AB4FH
AC2QH
E20YLM
F8EZE
G0MMI
IK2WPO
JA4CSJ
JR4VEV
K5WE
K6WRF*
K7LVJ
K7PTC
K8KY
K8WVA
KB4FXE
KB5KKL
KE3ZT
N0HJZ
N1BZ
N1YX
N2MWX
N7YQ

NZ4CW
W2NY
W3DIY
W4WIV
W5LO
W7JVN
WA2HIP
WA3V
WB2MKX
WB4PWZ

199

AA4WX
AC0DQ
AE5JG
AI2S
DL8JJ
IW7DMH
JA0NPQ
JA1DXA
JH1AQN
JR1AHP
K2GLS
K2KNB
KA8QKY
KE3VV
KK5J
KW7XX
N3CZJ
NR4C
R3AQ
SP5AMN
TA1L
VE3ZN
VK4QO
W0NFL
W4OWY
W7GTF
WA2DNI
WW1WW
ZP9MCE

198

9A1A
AD4XV
AF3K
ER0FEO
JA1UOA
JE1TNL
JE8KGH
JH3FCF
K3BQ
K4EZY
K6UNR
KI0KN
KP4N
KT8D

KZ2R
LT1F
LU4FW
N5JEY
NL8F
SM5AAP
VK2DAG
VR2PX
W4ZAO
W9MDB
YB1RUS

197

DL3BUE
DS3EXX
EA2RY
HA3OU
JE1COB
JF1KIG
K5MDX
K7RNV
KD1RV
KD5ZD
KS0Y
KX7L
N4JRG
N4QOG
N6NPG
NG4P
NK5B
NS7V
WO3T
WQ5O

196

AC8TO
AF4OX
DL6NW
GM4KHE
JA1CPS
JA1PLT
JA7DPC
JJ1JMZ
N0GVK
N9ETH
PF7M
UR4CW
W0GWK
W2ARP
W3JK
WA3PAK
WX3P
XE2YWH

195

DS5WQT
HS1JNB

| | | | | |
|------------|------------|------------|------------|------------|
| JK1DDG | DL9NDV | WA8HC | N2YF | N3KRX |
| K6VMV | ES2IPA | WU8T | N3DD | N8TFD |
| K9ICP | G4SGX | YB0MZI | SQ6OU* | NN6CH |
| LA8PDA | JA1KGW | | UA0AV | OV2B |
| LU9DO | JG3KMT | 191 | W1WTG | PY2FUL |
| N0AB | K0FD | AB8JR | W9EBO | PY3OG |
| N5RA | K1EDG | AH7G | WA5VSK | VE7KS |
| N9EA | K4VAC | EI3HA | WA8EFK | W0TG |
| NE5W | K5VUU | IK2HKN | WB6POT | W2LL |
| RA3AOS | KB7HDX | JA6JYM | | W3GLD |
| VE2JM | KD9ZR | JH3GRO | 189 | W8QXR |
| VE7NY | KM4ODS | JJ1HLL | AE4VJ | WA8COB |
| W9DKC | LB8CA | K6OJ | AE6RR | WB4SGA |
| W9KB | N1GFV | K7EUG | DJ6DO | WV1K |
| W9LA | N1SZ | KA4IZN | DL1DCT | ZS6RJ |
| | N8AID | KF7PBM | EA3GCT | |
| 194 | N9RE | KK4CLY | F6ARS | 187 |
| 3A2MW | NU1T | KT0F | IK1ZNM | 9A3LYL |
| 4F3BZ | PT2ND | KT6YL | IK2BGT | DJ9KV |
| 7J1YAD | SM5OBK | N3PV | K4BNF | G0KRL |
| AA9WO | UA9AM | N4MEC | K5HX | HS1JZT |
| CE1AT | VE7ACN | NI4Y | K7GA | IN3FCK |
| EW4A | VK2ZQ | NY1V | KA2F | IU4AZC |
| HP2NG | VU2XE | NY2KW | KE6U | IZ1JIZ |
| IK2GOQ | W0RI* | UN5C | KM8V | K4UU |
| IU0ICA | W5DQ* | VU2SWS | KP4RAT | K4ZMV |
| IV3PBZ | W5EC | W0MA | KQ6DX | KO6MX |
| IZ7QSS | W5MJ | W0RMS | KV7N | KW1X |
| JA0UMV | | W0TLX | N7NW | LA4RT |
| JA8CYU | 192 | W0UHL | PY8WW | N3PPH |
| JG4OOU | 7K3BKZ | W3ATV | SM0PSO | N3STZ |
| JM3XZC | EA5BZS | W3UTD | UX4UM | N4KM |
| K0GEO | EI3CTB | W5BV | VA3OKG | N9FDE |
| K3UW | F4WDL | W5DP | W2MKW | NA9L |
| K4OP | IW3IE | W6WR | W7HO | PY5JO |
| K5LLA | JA1EYN | WA2VKS | W8JE | PY6TS |
| K8MN | JF7NNI | YB1AYO | WA4TMJ | W7DGP |
| KA1API | JH0KWZ | | WA7IHN | W9RLL |
| KG6WIK | JJ1BHO | 190 | WF4W | WA6WGS |
| KH6DX | JJ1IRS | 7Z1HL | | WB4CTX |
| KS4Q | JP1GUW | 9H1AE | 188 | WB5P |
| M0NGN | K4DET | AL7GA* | A65BD | |
| N1SHM | K4LW | DL6ZBN | DL5ZB | 186 |
| NO2C | K6GCN | DM3CW | EI8JX | AA8KY |
| OV5O | K6WSC | EA4M | F5HRH | DS4BBL |
| SV4FFL | K7WLX | HL5UOG | G4UZG | DS5QLJ |
| W0PE | KB4KBS | IK8WCP | IK0ZIO | EA3AGY |
| W2FDM | KB7AK | IW8DON | IK1PKH | EI4HH |
| W6JWK | KD2JA | JA1FVE | JA1VYW | G0FWX |
| W8HB | N0AZZ | JA3KKE | JA4FKO | HB9LEI |
| WF5K | NN3V | JE1PHH | K5RA | I0BJV |
| | NO2EL | JH1QJC | K6BXI | JA4DLF |
| 193 | VE3CKG | JK2IZR | KB3KJ | JO4JDU |
| AI4EY | W5GML | K3PIN | KE9UA | K0SON |
| AK0BC | W6FUV | K7UPJ | KF2ZQ | K2KIB |
| DK6BT | W6NUC | KA4VGE | N0FP | K3OK |
| DK7SL | W7FYW | KC1ERO | N1KEZ | K4GM |

| | | | | |
|------------|------------|------------|------------|------------|
| K7PT | JS2IYY | KC4DM | N3CW | NC4RY |
| KF5ER | K0MS | KK4ODQ | N7MGW | NR0Q |
| N4EPD | K3CWF | KV8P | SP3WKW | NT5EE |
| N4KEB | K3UT | N2KOF | W4GV | NW3U |
| N5RN | K4HYJ | N6VWF | W4UDH | OZ8RH |
| N6GY | K5VSD | SM0XG | W6BDW | PY3IT |
| NA0N | K6BY | VY2RU | W6EAW | W2/JR1AQN |
| NA4C | K6VHF | W4GWL | YB1BML | W3RMS |
| OR4K | K9IZT | W4TNH | | W4ARK |
| PA2SWL | KF4HRF | W6WVW | 179 | W4KHC |
| SP3IK | KJ4KVC | | AC0ZM | WA2LTH |
| W3DQS | N5QJ | 181 | AE4M | |
| W5UJ | N6TR | DL1SWN | G3YFE | 177 |
| W7AUM | NE5C | DL2IAN | IW3SNW | G0UII |
| WA1QXR | NH6T | HB9DKV | JE3OUW | IS0EBO |
| WY2U | NM2A | HS8HEX | JF7RJM | JE6UWU |
| | NO0L | K6DEX | JH7AJD | K8PGJ |
| 185 | NZ4DX | KD4BPZ | K0AD | KA5IAU |
| AB4BJ | OZ6TL | KF1P | K0GK | KB1CQ |
| AC7CZ | PY2OA | N0LD | K7SX | KB8DID |
| AE5L | UA4HAD | N2IFA | K9UO | KO4PRE |
| AP2MQ | VU2DED | N2ZR | KD8BZY | KO6XI |
| EA3AGZ | W1GOU | N4QM | KJ4EX | M0HIH |
| EA3NG | W1NR | N4SV | KN5L | N0UCR |
| EI5JL | W9GFB | NR5R | N4GJ* | N2SG |
| G4WGE | WK1Q | NU4L | N4JED | N9NY |
| HC1HC | | OE9DGV | N6HE | NA5S |
| HK6BRK | 183 | PY2BT | RW6MBC | NG4C |
| IW1PUR | G0BPK | SM4WAW* | VE7BZ | PY4OG |
| K3GWK | JA1DZN | W1GWN | VE7UM | TF3G |
| K5ZO | JA7MWC | W3HGT | VU2MSA | UA3DUJ |
| K8PTT | JG8TQL | W4EB | W4ETB | UN7ED |
| LA3DV | K2UT | W5AAJ | W5TFW | W2GHD |
| N2QLT | K3BEV | W9LYN | WZ6Z | W3EH |
| PB7XYL | K4TOR | WA3YZD | ZS1SBW | WB3AVD |
| RW4WD | KC9LBO | WK2H | | WO1X* |
| SP3TLJ | KK6BT | YB2BNN | 178 | YO9BPX |
| SV3KH | KM4CQG | | AA2NI | |
| W4PBU | KN4OK | 180 | AB3TM | 176 |
| W5HY | LZ1MDU | 4Z1RZ | DD9WL | AA5B |
| W7QF | PY2LSM | AA2VG | EA1AHA | AA8BN |
| WA2BOT | R3LC | AK4AO | GM7NZI | AB6WQ |
| WA9IVH | RA9SAS | DS5JMG | HA5AWT | A13Q |
| WB9W | SV2DSJ | G4YCS | IZ0GKB | E29TGW |
| WQ5G | VE4HQ | IK2BBU | IZ4DZD | EI7GY |
| WQ5T | W4CIR | JA2CKK | JH3EQP | G4VWI |
| ZL2MM | W4SUL | JE3FOR | K0UD | HB9DPO |
| | WA6LDI | JH6RTO | K1QN | IZ3DBA |
| 184 | WJ1B | JH6WHN | K6RI | JH1FRW |
| 9AY2K | XE1SVT | JH8UGL | KB2PAQ | JO3EVM |
| AA0BH | YB9AY | JL1VWL | KE1AU | K7DD |
| AH6NF | | K0FJ | KJ4FZ | K9CHP |
| DL5PW | 182 | K1ZO | LA2RE | KM4AF |
| EI2II | AI6O | K9DUR | N1BKB | LA7RW |
| G0MTQ | IZ8GUQ | KC2RDW | N2TC | N1GNB |
| JA5ALE | JA1BPN | KC2STA | N3IQ | N4LS |
| JA7NUM | K2ITT | N2YKT | N9WK | N6NKT |

| | | | | |
|------------|------------|------------|------------|------------|
| N8ZFM | XE2AD | YO6HSU | N7AME | HK3TU |
| NK4R | | | N8JK | HK5ZZZ |
| VE3MDX | 173 | 171 | N8XX | IK2TYP |
| W5GCX | 9M8DEN | 4S6RYD | N9JF | JA7FVA |
| WA5PFJ | DK5WJ | 4Z1WF | NB1U | JS1KQQ |
| WA6AAJ | DL8UAT | AI4QQ | NG9J | K4DGJ |
| WB4UBS | EI9GLB | DL4ZAB | NN7NN | K6MBY |
| WJ6Y | HL4GHT | EI6HB | UR5EIT | K7UW |
| YB1ALL | IK6BMU | EI7JN | VU2SGW | KC4GFW |
| YO4AUP | IW8CGX | EI9CN | W0GXA | KF8QL |
| | IZ4NHH | JA1UBZ | W0OJ | KK7X |
| 175 | JA1QFX | JA7JAA | W4KCM | LB8OH |
| 7K1LUE | JN7CPW | JA7MAD | W7FI | N1BOB |
| 9A5MI | K3DFL | JH0WYT | WF3M | N2ADE* |
| AH6FX/W4 | K4HEB | JS6QOM | WX2JIM | N3HO |
| F5NTZ | K4NTO | K5IQ | | N7PR |
| G4DDL | KA5JSM | K5JUC | 169 | VE4MAR |
| HP3TA | KO9A | KA5OWI | 9J2BS | W1IAN |
| IK5FUZ | N1XL | KI0HA | AB9QU | |
| JA1BJI | N4DJ | KN0R | AI4WW | 167 |
| JH3MHI | NS6E | KS7U | DK2GP | 9H1EJ |
| K3LL | OZ2TF | LA5EKA | EA2BFM | CT7ABD |
| N4GBK | PA3ACA | N8BK | IK4QJH | DB3KE |
| N4XC | PA9JO | OH3PYY | IT9KWF | DS4CNB |
| N5FPW | SM1NJC | ON5GF | JA1TNL | EA3HPX |
| W4RP | UX5XK | SP5JP | JH4VDP | EA5GX |
| W5YKU | VA3EJN | VU2NXM | JH6PFY | F4HZZ |
| W6EKR | VE2ZT | W3NJ | JK1NIU | F5VML |
| W8WTS | W2PD | W7PC | K0KV | I4UUL |
| W9FF | W6ELI | W8ZR | K4MTT | IU0HXY |
| WA2MIS | W9FML | W9LR | K4NLL | IZ8EYN |
| | WS4WW | WA1LAD | K5YE | JH7XAT |
| | ZL2DD | WA6QGH | K9MV | K4WM |
| 174 | | WB9ZNZ | KA6T | K8VE |
| AA4RX | 172 | WJ8Y | KD1AB | KC4LZN |
| DK6HD | AG0A | ZL3DW | KP4ED | KC6ZBE |
| DL3ANK | AI4X | | LA8FNA | KE1IU |
| EW7BR | DK7VW* | 170 | LU8XW | KJ8O |
| G4CWD | DS3EXT | AC8MR | MM0LBX | MU0GSY |
| HB9ECS | EI6GI | AD9DX | N1KM | N2MN |
| JA1CPN | K1GOD | DS2GOO | N1WC | N2PK |
| JE4WSA | K7TQ | G8BCG | N4DIA | N3XRU |
| JR7FYD | KC1UX | G8GHD | OM6CI | NN5O |
| K1KQC | KD0CIU | HK5GLP | OZ1BII | NO3U |
| K3NC | KD7DCR | HZ1TL | TA1HZ | ON6LY |
| K5FDH | N4QVM | HZ1TT | TA7AZC | OZ9U |
| K5PBR | N6AJ | IZ0SPA | W0KW | SK5CG |
| K8RMC | OH1TSM | JA0POI | W0XE | VA2EU |
| KJ2U | SM5BEU | JH1ROJ | W6DXO | VU2OY |
| KS4XQ | VA3RKO | JN1SUT | WD4OHD | W2HUV |
| LP1H | VU2OT | JR5KQF | WF2B | W4LLP |
| N0TA | W4PV | K4VW | | W6GEE |
| N3TTT | W6FC | K7CV | 168 | W6JK |
| N6FS | W6YW | M0AQM | 7L2QAD | WB2AIV |
| OZ9GA | W7LWI | N1HO | DF9TW | WB2P |
| W4JKL | WB2JFP | N4RJL | EC4YO | WP4CQ |
| WA2TIY | WB9WHQ | N6GL | EI6AL | YB4CHP |
| WA6AEE | | | | |

| | | | | |
|------------|------------|------------|------------|------------|
| 166 | WB5KSD | VA7RN | G8GNI | XE3D |
| AC0TP | WG2Y | VE2LX | HA0DD | |
| AC8L | YB0AI | VE3FAC | HA8UT | 159 |
| AK9B | | VE3GLA | HB9CPS | AA2T |
| DD0VU | 164 | W5LJD | IZ8DPL | DJ5DT |
| DL8OK | AE0MO | W8EOG | JA0EBV | DL4IW |
| EA5GDY | EA1MV | W8VK | JA2KPW | DL9KSM |
| HC1HN | F5PWK | W9FX | JA2LMY | HL2ADO |
| IZ8LMA | JE2FJI | WD8OOJ | JA4BGK | IV3LBP |
| JE1BJP | JF2OHQ | WU5E | JA8KFR | JN1LTZ |
| JH0JVA | K3SUK | | JO1SIM | JR0GXA |
| JP1PZE | K3ZI | 162 | K3IRV | K0YA |
| JR1KBJ | K8BB | 9A5SSS | KA2VZX | K1RE |
| K2EN | K8FB | BA1GG | KB7DT | K2KYH |
| K2YYY | KF3C | EI5FQB | KL7GY | K5FTE |
| K3GP | KG9Y | EI5GSB | MW0CPZ | KC5RR |
| K4PWS | KJ2AM | HL5NBM | N5LKE | KN1UM |
| K8ZEE | KJ8N | HS1FVL | N7IV | KR4Q |
| KD8DEU | KU4A | HS8KAY | NK7I | N2WWD |
| N2PU | LA9JKA | IK1PFE | OZ5D | N3FX |
| N4CBS | N3EA | IK1SPR | OZ7BQ | N9AVC |
| N8MSA | NS9I | JF2RSF | SA3ARL | N9MSG |
| NQ4A | OZ1DYI | JL2ULM | VK3YR | PY3ED |
| OH5NG | SP5NON | JL3SIK | W3BS | R7CD |
| OH8NV | SQ2AF | K6TD | W4EW | S57NML |
| VA2SS | SV7CUD | K9NX | WA2NBG | SP6ZT |
| VE1RAR | W0ROB | KD5RBU | WB9FLY | W3ENM |
| W0TF | W2DZ | KO1E | ZS4JAN | W3MJ |
| W1HQ | W2OIL | KS2G | | W3WKR |
| W2KN | W4POT | LU3XX | 160 | YO8PS |
| WA4KSO | W5HWU | M0IFT | 5P5Q | |
| WI2E | WA8LRW | N1QMM | AA4A | 158 |
| | | N2CJN | AC5Q | AB1QP |
| 165 | 163 | N5ZY | HB9HFM | DL2DCX |
| AB0Z | AD7HE | N7WEJ | IK4UPU | DL6ZNG |
| G0OSK | DL2FQ | NK5K | IV3CJT | DL9QJ |
| HK3J | DL6LZM | PA9CC | IZ0GVZ | EA1FF |
| HL5BJU | G3TDH | SM7CZL | JO3GZH | EA4E |
| JA9KA | HS7WMU | SP1NEN | K4ZOT | JR1HYA |
| JE7OEC | K1ING | TA1PB | K8SI | K4HDW |
| JH8FIH | K7HRT | TF3T | K9AAN | K5RQ |
| JR1LZK | KD6WKY | VE1AOE | KI4MNR | K6CW |
| JR3PKO | KE4YOG | VU2JXL | KI6VC | K7YMG |
| JS6SCC | KF7RO | W2MW | N1CC | K8OS |
| K1IG | KR7D | W4DJ | N3GE | KF6ILA |
| KF9WV | N4KFT | W6OLA | N4DJT | KG4URP |
| KG8OU | N4LSJ | W7UV | N5WJ | KH6XT |
| KQ5S | N4UP | WB6RAB | N9OI | KL2R |
| KS8W | N8IK | WV0Q | VR2CC | KM7OH |
| KY0Q | N8KU | XE1NW | W1ARY | N4EL |
| N0CKC | N8TEM | | W3AT | N5FEE |
| N5GD | NC3O | 161 | W3SE | PA0QRB |
| N5QK | NC4S | DD9WG | W6KNB | VU2TMP |
| NC6DX | NE3K | DG1SGW | WA4RTE | W0DM |
| VE3NJC | NT9F | DK5WN | WB5UFR | W6KF |
| VU3RGB | PP5BK | DL2RUG | WC9C | W8JY |
| W5PD | SM0BSO | EI6JK | WW6D | W9KM |

| | | | | |
|------------|------------|------------|------------|------------|
| WB2RHM | N1UZ | W2QQ | K3LAB | WA6BOB |
| WI9R | N6VHF | W3DAD | K4AFE | WV4Y |
| WQ2M | N8LRG | W3FQE | KA3CZY | |
| WW5RC | N8PE | W9LU | KC9WPS | 151 |
| 157 | NB8Q | WA4PMG | KD0BQS | DK1GP |
| AC7JM | NN4U | WB9UQE | KE3N | DL4FP |
| AE8U | PV8ABC | XE2W | KO9V | JA1IAW |
| AJ5H | RW4NJ | YB2IQ | N2YU | JF1WHJ |
| AJ6X | SM6WXL | | N4GOA | JH9CEN |
| EA7JW | SO5AS | 154 | N4YHC | JN7DIY |
| IK7TAJ | SP3EPG | 9A2GA | N8FUM | K1YA |
| JA1JYS | SV9FBK | AB7R | N9BT | K4CAE |
| JJ1IDW | TG9ANF | AD7AF | N9LOH | K7CTV |
| K3DQB | W5LW | DD0VE | NC8I | K7JF |
| K4NI | W7SMW | HL2MHU | OZ6DX | KC8YG |
| K5DXR | W9MXQ | IS0/YO3RA | SP5UFK | KE7AUB |
| K9JIG | WU6K | IU8GNY | W1ZZ | KF6I |
| K9LC | XE1GLL | IW9FRA | W2CS | M0PCB |
| K9OHI | 155 | JA1CPU | W3EP | MW2I |
| KB2FMH | AA2WN | JA6SUY | W3PT | N1ND |
| KB8KIM | AA4MF | JH3PTC | W3XG | N2EI |
| KQ6K | AB0S | JI5RPT | W6HYK | N5SLY |
| NH6L | DL9SAD | K0MB | WA2BKN | N8FXH |
| NJ2DX | DS4AKP | KJ7NL | WA4UWD | N8WK |
| OE2IJL | EA5DPL | KW7N | WN7T | NQ4K |
| RM6LW | EI3ISB | N4UW | YE1AR | OH7HM |
| VE3CBK | HI3/W4DT | N5KKG | YL3GDM | RA5C |
| VR2IL | JA0ADY | N6AKI | ZL3RIK | SM4RGD |
| W2JAN | JE7KQU | N9ATD | | TA2DS |
| W4BGH | JF3AHI | SP2SGN | 152 | TF1AM |
| W4CC | JH8DEH | VA7DZ | AC9GK | W2BZY |
| W5TZX | K4TTZ | VE6KDX | DJ0DX | W2INE |
| W6HXW | K5FXB | VK3BM | HA5DI | YL7X |
| WA6MRK | K5MMH | VU2MB | I8DKR | |
| 156 | K6HRT | W1FF | IK0XKP | 150 |
| AA4BG | K7GT | W4KD | IK7WUJ | AF6WU |
| AA4MD | KA1WIF | W9CC | JK1BIB | BD4QH |
| AB4U | KA9JCP | W9MMZ | K2YSY | DL4HCF |
| AK4I | KA9WAR | WA1HXH | K7BWC | DM6MA |
| DL1MEV | KC2GOW | WT5L | KB1AWM | EA4EDI |
| HB9ARI | KD4CM | XE1YFJ | KD9BIE | EA5AX |
| IZ2GNQ | KS7S | 153 | KX4I | G0RPM |
| JK1AXM | LA6JKA | 9K2HM | N1EMC | GI4FUE |
| K1KOB | N2JNE | AA3NJ | N4NAB | I3DUB |
| K2RKJ | N3GTG | AB8M | N7VZ | IZ1QLT |
| K5KDX | N5QQ | AE5RI | N8OZ | JA1IHD |
| K6ADY | N8DE | AF5I | N8YO | JA2HOL |
| K6GFB | N8JS | EA5HZB | NN2D | JA5IBP |
| KA1BQP | N8YQX | EA7ANV | PP5VA | JA7PKV |
| KB4CP | N9KNJ | F4RST | PR7AYE | JA7WQJ |
| KB9RNO | NA5J | G3YEC | VK4ZP | JE2SOY |
| KC1RET | NP3O | IU0MAX | W4GKM | JE7MUA |
| KC9JCH | SM6JQZ | JE4WOK | W4QA | JM1OFJ |
| KD4EE | UT9LC | JG1GJH | W5GOL | K0MU |
| KW3F | VK6PG | JH0AKV | W7JWT | K3DRE |
| | VU2IT | K1PS | W8MHV | K4MVM |
| | | | W9ZP | K5PE |

| | | | | |
|------------|------------|------------|------------|------------|
| K6IJ | JA1AJK | K6LJC | JA9XBW | UR7UD |
| KU4FP | JJ3OFL | KB8ZUN | K4KSV | VE3XK |
| LA9JDA | K0BOG | KC2NJ | K4MZE | W4NEZ |
| N1TA | K4AEN | KC8RPV | K9JY | W5BR |
| N3ZBK | K7WT | KK7GO | KC2TN | W6DHH |
| N4OWG | KA1CTL | LA8OKA | KD9AC | W7QL |
| N5RMS | KS4Z | N1HT | KI0I | W9COS |
| N9BCA | KT0NY | N2NWS | KJ6YK | WN7L |
| NS7U | N4EDT | N2YG | N2UFM | XE1ZTW |
| NZ7M | N4PAJ | ON7RK | N5SJ | XE2ML |
| R7DI | N4PF | R6AZ | N9ATF | YB5WIR |
| SQ5CSF | N7BIP | SM7WVZ | NJ1H | YO2OXD |
| W0PPA | PA5X | VR2CO | NS0D | |
| W6TE | VK3PUB | W5JDF | NS0M | 142 |
| WB3JNC | W3GP | W7CU | OH6BG | 9K2CS |
| WB5TOI | WB8EKG | W9HB | ON5EQ | AE0Q |
| WL7OU | | YV4EH | ON5RKN | A11W |
| XE1ACA | 147 | | RZ6MD | G0PHY |
| | AE5LK | 145 | SP2BUW* | G4RGK |
| 149 | CE1DY | A92IO | SP8TDV | HB9ARK |
| 9A5VS | CX4AT | CU5AM | SP9IZV | IZ6CLN |
| AC6FU | DB4RG | DB2WD | TF3DT | JA8CST |
| AD4IE | DS5ANY | F8DHE | VU2MUD | K0SQS |
| F5LCU | G4FVZ | GM6NX | W1AVK | K1UQT |
| K2RYD | IK6FHG | HB9CA | W7BRS | K4WJ |
| K6HCJ | IW2JBB | HB9HHH | WA8IWK | K6GO |
| KA9TOX | K0HIP | IU3PMA | XQ7UP | K7ADD |
| KC1NDI | K2DBK | JA1IWP | | K7LOL |
| KC7CS | K2NRS | JE6HCL | 143 | KP3X |
| KG4IYS | K6EV | JH6CDI | 3DA0TM | N1DNZ |
| KI8U | K8TLC | K0VG | 7N4SQJ | N2QL |
| KK9R | K9VD | N3CHX | 9V1QQ | N2XD |
| KT6LA | KI0RH | N7GTE | AD4YQ | N4KZ |
| MM0MSS | KK6M | NC7B | DB9CR | N8LAS |
| N1AH | NA5CB | PV8AAS | F5PBL | OH3DP |
| N1CWR | SM0RUX | SM7WJC | HB9DTE | OH8GBT |
| N5QT | SM3LBP | SV2HNZ | IV3XWD | W2WP |
| NK4K | VA6SP | TF1A | IZ8GEL | WI0E |
| NT4K | W0NF | W3HKK | JA1BDF | YB1AQD |
| OZ5VO | W3FQ | W4CU | JA3FRI | |
| OZ7S | W5TX | W5OV | JN3QNG | 141 |
| RX6LPV | W8KC | WB3EVL | JO1VRV | 7N4OBV |
| VE3EDY | W8WFN | WB5IUU | K0XP | AE7U |
| VO1AU | WA4YIZ | WV2M | K1FR | AK4DW |
| W1MRH | WB2JSM | WW3A | K2QQ | EA5LK |
| W2BZR | XE1SAX | YU1LD | K7KMR | EI/W5GN |
| W2QA | | | K7SO | G0WOU |
| WA2AOG | 146 | 144 | KM4IYW | GW0KRL |
| YB1SKR | AA4H | A71XX | LA9KY | GW0TKX |
| | DL5HU | C31MF | M5LRO | HB9TJG |
| 148 | EI2IP | EI4GJB | N1SEP | HC2PY |
| AA9SI | F5LMI | G3YJQ | N2SO | JA1PS |
| AB2NI | HB9FAQ | HB9MXY | N4LKB | JA3MAT |
| AD7U | IS0HXK | HB9MZI | N4MWY | JA5MOO |
| DJ4SO | JA7HYE | IZ2CSX | N4PHH | JG0HEW |
| DS5KJR | K0XU | JA7FKW | N5LJL | JI1FXS |
| EI4GNB | K1LU | JA7NGE | NM2D | K3RMB |

| | | | | |
|------------|------------|------------|------------|------------|
| K4AAP | R5ACQ | JM1VBW | KC8AMH | F2AR |
| K6ELE | RA3BZ | K4ZIW | KE4PMP | G0DTX |
| KD0KZE | RA6XV | K5ACQ | KG6MZS | G0HIO |
| KK4MA | SM0DRB* | K6OWL | N3CAL | G4XXI |
| LU3DDH | SM6WXA | K9TVG | N4UY | HC1DX |
| M0RTP | VA3VF | KB5NJD | N6CK | IK2HLM |
| MM1PTT | VE3MIS | KB6UF | ON6NG | JO1QZI |
| N4AWU | VE3NQK | KG2U | SQ9DXT | K1DOC |
| N5DEE | W4PWF* | N3WL | SV1EOS | K4JRA |
| N9NBC | WU2T | N9LPT | TA1CQ | KC5LT |
| N9VPV | XE1AO | N9NFT | W4FDS | KI4A |
| NU6T | | NF6P | W4ZF | KJ4QDZ |
| OH4KRN | 139 | NJ8G | W6ZM | LA2ZW |
| SV3GLL | 9A5JV | NN4EE | WA2VQF | N0EUV |
| VE6AXA | AB4KJ | NZ6N | WB5TEQ | N5PD |
| W1JMA | AB8OU | RD3PQ | XE1UN | N7ZUF |
| W2ZK | AD7KG | SM4JSF | | N8HM |
| W4TME | EC4KW | SM7TZK | 136 | W0MN |
| WA2ZOU | EI9HQ | UX5HY | DS5FNE | W1AST |
| WA4HXC | G0VJG | VO1LM | E21ZC | W3CUB |
| WB0CHS | HB9GZE | VP2MM | EI4HQ | W4PAH |
| WB9FQS | HZ1SM | W1TW | F8GB | WB8IMY |
| WU9D | IT9IPQ | W1VE | JG1LFF | YC0BJJ |
| ZL4PLM | JI1IZS | W4VZH | K2UNI | |
| | K0NO | W6ESL | K2YEH | 134 |
| 140 | K1PU | W9FY | K3HPA | AG1T |
| AA3GM | K2ZF | WC2W | K5HM | AI4FR |
| AC8AZ | K5GDX | WV2N | KC8KEF | DJ0CL |
| AK0A | K6ETM | XE1LM | KV5Q | DL5KLX |
| AK1P | K9ACX | YB8HZ | LA7IM | G3LOJ |
| AK6DV | KB2TGU | YB9WZJ | LU9OZX | G3NML |
| EW8AX | KI0G | ZL2ABK | N0JX | IZ7EDQ |
| F5USK | KL7AC | | N0RRG | JA2AYP |
| G0KHO | N1RY | 137 | N1IME | JG5DHX |
| IW2MYV | N2ENM | 5A1A | N1OS | JI3CJP |
| IW5BT | N5HHS | AA8BB | N4DOU | JK1VSL |
| IZ0RPS | N6GT | EA1NO | N5JED | JM3UAO |
| JA2KFQ | N9KO | F5LTT | N6DSC | K0HMZ |
| JA3PYC | NT7MM | G4GEE | N6UB | K0JDD |
| JA5SEY | PA3OES | HB9DVH | NL7XT | K1FUG |
| K2AK | PY5XH | IK5TBK | NN4RR | K1XGM |
| K7GLM | SM0SHG | IW1GEU | PR7ZAJ | K3EQ |
| K8CJY | SV3EXP | IZ1BZS | SM0JCA | K4BS |
| KA0IQT | VK9VKL | IZ1LBO | TG9AWS | K4RSA |
| KA5YCM | W4BCG | IZ8HUJ | VK2HV | K9AAA |
| KB9KEG* | W6NS | JA6CMQ | W2ECK | K9YKL |
| KH6GA/4 | W8PAT | JA7GFI | W4QJ | KB4HAH |
| KI4NSP | W8VVG | JE1KEY | WA2CXA | KE0QPG |
| KI8AE | WD4GZW | JE3USO | WA3PBL | KF4IFF |
| KJ4BIX | WH7DX | JH9FCP | WB9G | KF4YXH |
| KW3S | | JI1NNE | WR0U | KQ4R |
| N1DPK | 138 | JJ0AEB | | KZ5JEF |
| N1MGO | AB1JV | K0ASA | 135 | N2IEN |
| N4JOW | AB1NS | K2ZSD | 9A9XX | N2MTG |
| N6OPR | G0UGO | K3TXW | AA8MA | N7ENN |
| NK5Z | G3VDB | K6AFW | CP6IB | N9IA |
| NZ9C | I0KMJ | K8KHZ | F1NZC | N9MS |

| | | | | |
|------------|------------|------------|------------|------------|
| ON4KJR | EA5VQ | ON7BS | IZ7QFN | N6DKZ |
| OV7B | F6GOX | SP9OHP | JA1SIN | ON4IVU |
| PA3EVY | G4BGW | UX7QG | JE2DOD | TI2OHL |
| UN7ZO | IU0AWH | VK7AP | JH1WHZ | VU2RCT |
| W4AFB | IZ3AYS | VR2ZXP | JK7UST | W3CL |
| W9MB | JM7SKE | VU2RMS | K0ITC | W3LWH |
| WB2RIS | JS3OSI | W3JJL | K2BA/4X | W4PC |
| WS5J | K3JRR | W3NF | K2RRB | WY4Q |
| XE1CL | K3RRR | W6LUC | K9BR | YO2ADQ |
| | K4CL | W8PE | KL7SB | |
| 133 | K5LA | WA6BFW | KS4YX | 127 |
| 3C3CA | K7FR | WB6PJC | KW1HF | DH8WR |
| AB9LF | K8WDN | | N1CPL | DJ4LR |
| AD5CA | KG4OJT | 130 | N1TQ | DL3DUE |
| AE9K | KW4SW | DL7GAL | N2MC | DL6NAV |
| AF4RK | N9DQ | EA8AJY | N3DL | EC7WR |
| DS1CPT | NJ1Q | EI3GV | N4FNB | F8ARK |
| EI5IF | NZ6L | F5VIF | N5UKZ | G4PWO |
| F5AYZ | OH6IH | FM4LV | N6NP | IZ1XBB |
| G4HUN | PY2BBQ | HB9SVT | N7NF | JQ3TAN |
| G8GFF | PY2FSG | HC1E | N9AEP | K8LE |
| HG6IA | VU2BQN | HS5XWY | N9CHN | KB4XO |
| HL1MKT | W7JI | IW9GUR | NJ8J | KD2NF |
| IK0XCB | WA4RYW | JA5EEU | NZ3M | KG8CZ |
| IK2LTR | WB8EYE | JH7QXL | VE7BST | KH6AT |
| IW0HLZ | WM6Y | K6ED | W1GC | KM4QM |
| IW9HMQ | WR9A | K9KJ | W4DYR | LA2XNA |
| JA1PHE | WS6K | KA5SYP | W6DOJ | N2XWV |
| JA3KE | YB0JVZ | KC1SQ | W7TLV | N6FM |
| JE2FUP | | KD8ZYD | WB3FHU | N6SPP |
| K3NO | 131 | KN4WOJ | WR0N | N7GK |
| K6LE | A4XZM | N2IVN | ZR6GR | N8OCN |
| KA3D | AA1KS | N4UEZ | ZS6CR | N8XE |
| KC5WXA | AA6DW | N6ADO | | N9EAZ |
| KG4TAH | CE1UGE | N6ETO | 128 | N9MKC |
| KS0JD | G5CL | NA9D | 5W1SA | ND0B |
| N0PO | G6MXL | NF5Z | AA5X | NJ9M |
| N3DAP | HA1AC | NJ4Z | AD1DX | NV4C |
| N4BCD | HK3C | PG0S | DL1TPY | ON6LP |
| N4RT | IZ2ZPH | W2VE | EC1AE | OZ4LM |
| NA6MB | JI1CRM | W4EY | G4NAQ | VE7YBH |
| PA3AIN | JO3RCK | W5DWA | GU7DAI | VK3IK |
| PY7XC | JR3OYH | W6OP | HK4KM | VK3VDX |
| V31CQ | JR4OTP | W9JL | JA1WTO | W1RHQ |
| VA5LF | K0HW | WA4JJY | JA5OP | W3WN |
| VE3TPZ | K2CQW | WN8U | JH1WPS | W4LEW* |
| W1BX | K4YYX | YC6JRT | JK1OTP | W5MZX |
| W9KKN | K5AVY | ZL1IM | JO1XHA | W5PKE* |
| WA3UTC | KC1XX | 129 | K3MQ | W7VZ |
| WB6CJT | KD1YV | AF9W | K4WSW | W8HF |
| WM4W | KN6Y | CT7BAC | K6VKO | WB8LEM |
| YO5OBA | KT6VV | EA4ESI | K8GO | WR5G |
| | N1ZP | EI4IZB | KB1YO | ZL1AA |
| 132 | N6ZUE | EI4IZB | KB5VNM | ZS6S |
| AA6E | N9BOR | HB9WDF | KI4PG | |
| AF8P | NH7U | IW8EXE | KL7QW | 126 |
| EA1CJ | NR7E | IZ5OPU | KR7LD | 7M3IYU |

| | | | | |
|------------|------------|------------|------------|------------|
| AA4NO | KG6DX | VA2GA | 122 | KI4SFT |
| AC0WL | KM4AHP | W1GS | 3D2KM | KW4LS |
| AI5EG | KN1CBR | W1UN | AE4G | OE1PFC |
| AL7JR | KO8V | W3RTY | CO2WF | ON7ER |
| EB1EVX | KZ4EX | W4KFA | D44PM | RV6ARZ |
| EL2BG | N1RCJ | W8EH | DL3CR | SP9FWQ |
| G5HY | N5KXI | WA9ZVF | F1URL | SV1QXU |
| HB9AZO | N9ARX | WD1Z | F4FPR | UN7GCE |
| IZ5IMB | NB9Q | WT6X | F6JSZ | VK4SDD |
| JA1FRQ | NP4AA | XE2JFP | HL1/N8HI | W7ACX |
| JA1RRA | OZ2BX | ZL2BMH | HS0ACS | WL7SJ |
| JA3DX | SM6HQL | | IK5TTA | WT4N |
| JF1FSW | UN6GVA | 123 | IS0BZR | YB0VB |
| JF7GDF | V85TX | AI3H | IU8HRV | YB1BUL |
| JH4PBM | VE1YY | AJ4VE | JE4KCN | |
| JL1KFR | VE3VTG | DD8BA | JF1FEV | 120 |
| JQ2MPJ | W0ZAP | DU1UGZ | K2DT | AC0XY |
| K1BDC | W1KQ | G4BMM | K3IU | DC3RJ |
| K1TA | W1LBC | G4EHT | K6JLL | DL2PR |
| K4LRP | W9NC | HL5FXP | K8NWD | EA8AAH |
| K9OZ | WB6UQT | IZ0PMV | K9BIZ | G1III |
| K9UC | WW6S | JA1KJW | K9OQ | JF1AZQ |
| KC8YJJ | XE1OGG | JA1SKG | KB1ODO | JF5NTT |
| KQ4VT | ZR2A | JA4NIM | KB2SSE | JJ1CWC |
| KV3W | | JA6WFM | KB9IFH | JK1CEK |
| N0AKC | 124 | JK1AKA | KE5AKG | K3OQ |
| N2DUI | 9A3VV* | JS1ERB | KE5I | K3TUF |
| N2MSF | AC6NN | K1VU | KG4QIV | K5TRI |
| N2YCH | AC8IL | K2PH | KJ7KOJ | K6GYL |
| N2YTF | AG2O | K5HW | KS3K | K7PAX |
| N6MI | DJ5AM | K7MZ | N8NIJ | KA0VXK |
| NA6XX | H18S | K8NIA | N9SJ | KA4AHU |
| OK1EY | HZ1HN | KK6VGE | NI7R | KD2CYU |
| PD3EM | JA2DCN | KR4RO | W6UV | KD8IE |
| VE3NRB | JA3WFQ | LA3ANA | W7MWR | KE8Y |
| VE3XKZ | JA5GOJ | M0RSC | WA3QWA | KI3F |
| VE7GEL | JG1GCO | MI0GTA | WB8PKK | KX1X |
| VK4BRT | JH2WDT | N0TNJ | YB8HI | KX4MT |
| W5HPQ | JJ1SZA | N3RYB | YE6YE | N0QQ |
| WU6W | K3BAK | N6ERD | YO3DLK | N2PQJ |
| ZS6NK | KB7RUQ | NI0R | | N8MAS |
| | KE4KDY | NJ2X | 121 | NO8I |
| 125 | KF9LI | SA7CJO | 9M2CQC | NT8V |
| 6K5AQY | KN0A | SP3NYU | AB4PP | NY8P |
| EA1BNF | LU6EQT | UT5UML | AJ4SB | PP8EB |
| EA3UU | N0VTZ | VE2NLS | BG3ITB | RK3DNY |
| GM0SCA | N2MZZ | VK3PIA | DL1NGL | SM0LPO |
| IZ7HNO | N4IW | W5TN | E24OYI | SQ5M |
| IZ8LLQ | N5QZ | W7LPF | F1EZY | TC2C |
| JA1EMK | N5UCF | W8NBG | IW4ECF | UA1TGQ |
| JH1GNU | N5VU | WA8KNE | JA0HC | VE7RC |
| JR0QKR | N6PSN | WB9VGO | JA1DIO | W1FOX |
| K4NKT | N8NM | YB2VYY | JH3TCC | W8GBH |
| K9YV | N9BD | YI1RZ | JJ1VFE | WB2DKH |
| KB6OQJ | ND4Q | YV4AZF | JR6GV | WB9EDP |
| KC0V | PR7BCP | | K4WQ | WD0GTY |
| KF4GW | SM0THU | | KE3WM | WD9IOK |

| | | | | |
|------------|------------|------------|------------|------------|
| WE9M | PY3CJS | W3JM | IK1DTO | JA3EOG |
| YB1DCW | PY3WW | W4EJ | IK6GTF | JA9ALR |
| | RA9CY | W5ADH | IZ0WEI | JA9BGL |
| 119 | V29NR | W7GOY | JA1EEG | JD1BLY |
| AA3MM | VE7SO | WK2E | JA1RBY | JJ2BLV |
| EA3DNC | W0MRZ | XE2SI | JE1NGI | K2GRI |
| F5VKT | W5WTN | YO3HEX | JH1BCS | K4MU |
| GW3VEN | W5ZH | YO4BTB | K0NN | K5IJ |
| HB0RER | W7KHZ | YO7VT | K4VMT | K5KND |
| IK2SYK | W9WGN | ZL2ATU | K5KA | K6VC |
| IN3UFW | WA4ELK | ZS6HON | KC1EO | K8TVD |
| IU0RKJ | WA5WA | ZS6TVB | KI4NCX | K9KJS |
| JA2RP | WA8MOA | | KK4AMR | KB8UUZ |
| K4VD | WB8TGY | 116 | LX1JH | KJ7G |
| K4YZ | | 9A6AJ | N3GH | KL7NW |
| K5PSN | 117 | AE0DX | N5EYT | KN7PF |
| K9DID | 4F3OM | AG2AA | N8GAS | LX2KD |
| KG2MV | 7Z1AL | DL7UJM | NM4SH | M0PTZ |
| KI4CYB | 9A5VV | HB9EHP | NO6V | N0PSJ |
| LU1DHM | AA1LS | HB9FUR | NZ1I | N1TCH |
| N1SFE | AB0LR | HL5BUV | OZ1OXQ | N3HXQ |
| N1ZTB | AB1NE | IT9CLU | PP2FN | N5UWY |
| N4BRF | AB8NO | IT9FDR | R1AV | N6CHU |
| N4DTF | AD9I | IZ0GRR | TF3MH | N8AJN |
| N9XG | AK5Y | JA1BF | VA3MAH | N8FRJ |
| NN9X | F8DYD | JA1BIV | VA3WEB | N8VW |
| PY3AJB | HB9GVJ | JR2CCH | VE2DX | NN4J |
| RX3DFW | HI8K | JR4CTF | VU2YVK | NX7F |
| SP8JMA | HZ1XB | K4KCS | W0PY | ON3LBS |
| UA9OG | IZ1EPM | K5RRD | W3AAX | OZ1GCT |
| VE6RWC | JA5BKR | KA8FAT | W3FE | OZ8AGB |
| W0ZY | JL1JJD | KF5TL | W4ALA | RA9OO |
| W1HMM | JR1AUK | KJ6UD | W5XB | RC7LI |
| W3DHN | JR4LCJ | KN4NN | W6EA | TA7EB |
| W5FER | K0FE | KX4JR* | W7GTO | TR8IG |
| W6DQ | K1LZ | N4CGC | W8POF | VR2VGM |
| W8BFT | K4KZ | N7LPG | WA3TRE | W3YJ |
| W8NT | K5EA | NE4N | WB5JHY | W5AC |
| W9HJ | K7EIQ | PY2QA | WB6PIH | W9ZJX |
| WD0FYV | KC1CAB | TA1UT | XE2YW | WA2SI |
| | KC5CMX | TC100TC | XQ4KTM | WA4OTD |
| 118 | KI4CBN | WA9KKM | YB6HAI | WB0WAO |
| AC0DA | KM6LBW | WE8T | | WN9A |
| AC4WD | KP4SJ | WR0H | 114 | WW4CP |
| F5RZJ | KU4YW | YB6LAY | A41ZZ | YB0FLY |
| FM1AG | KY6J | YB8FL | AA4GR | YB0IR |
| JH2BLM | MM0INH | | AC0DH | |
| K4ABL | N5KG | 115 | AI6LY | 113 |
| K6BF | N7WJ | 9L1YXJ | DL2OW | AA8HH |
| KB3TLB | N9RK | AB0MV | DL9CP | AD4IR |
| KF7CG | OZ5JQ | AB9BH | ER5LL | AI4MS |
| KG5NP | PY2EU | DJ1CW | HL2DNU | CT1GFQ |
| KJ0I | R7NA | DK1MCS | HL3EIL | DF3MA |
| MM0RYP | RW0BM | DK1WS | IV3EFE | EI4GK |
| N0JDK | RZ3ATG | EI7IG | IZ2BVN | EI8GVB |
| N8BI | TG9AKH | G1HYD | IZ3GJL | G0IFC |
| N9DFD | VR2PM | HB9DQJ | JA0CJK | GM4ELV |

| | | | | |
|------------|------------|------------|------------|------------|
| HC5DX | JA3EYO | KE0GHU | VE3KKQ | SA7AUW |
| JE1GLP | JH1IHG | KE7PB | VE3NLS | SO9DO |
| JE6HID | JR4QZH | KF5MDZ | VK2RT | VA3IR |
| JG1RYQ | K4NWX | KJ1J | VK6AS | VE5UO |
| JK1NPH | K7JI | KN0W | VU2FOT | VE6CLG |
| JR0MVH | KC4QYG | KU4BY | W1ORS | W6SHR |
| K0RAR | KE4UNA | MI0DWE | W4GOV | W9TVX |
| K1FQL | KE7GI | N1SKM | WB4HMA | YV4DDK |
| K1QF | KQ4PK | N3OZD | WB4P | ZL9HR |
| K4CFW | LA5MDA | N4JJS | WB6JHI | |
| K4GU | N0MHL | N5VBK | WB8QZM | 108 |
| K5PX | N1GKX | RV3YM | WK3A | AA3GZ |
| K8IG | N2EK | SP9SOU | WW0DX | AG4CG |
| KA1WPM | N3MWQ | VE3DRZ | XW1A | AG5ND |
| KC2OSR | N6BJ | VE7RK | YO6BHN | AI2I |
| KC7CM | N8CEP | W0ARW | YO7DAA | BV2LA |
| KD8CGH | N8TT | W2LJ | Z68HZ | DK5MR |
| KF5XV | N9AAA | W3UI | | DL2DVL |
| KI1E | NC1L* | WB0DHB | 109 | DL7FAZ |
| KX5U | NV3K | WB2GMY | 9A4RV | F4FFH |
| LU2MCX | ON9CLU | WB3JWU | AA1CT | F4HAB |
| N4HCI | PV8RF | WX7P | AB4DF | G4KTI |
| NK5G | S57F | YB1VHC | AD4KJ | JF2UZW |
| NT4W | VE3RNH | ZL2OK | AE1T | JI6BEN |
| OH3GGQ | VK2BNG | | DG8KAD | JJ1XVA |
| PE2KP | VK3FNJ | 110 | E21SNN | JR1POK |
| PS8RV | VK7SM | A61DJ | EI4DQ | K2MFW |
| SA5CDO | W6IW | AA0FO | G0WDK | K4KYN |
| SK6HD | WA2IBZ | DC2KN | HB9TQG | K5SLW |
| T88UW | WB0POH | F5JWH | IV3XZG | K6RAD |
| VA3SSG | WB5M | G7NOT | JF1CZQ | KA8MMI |
| W3WW | WB6HVW | HB9BEP | JJ1QJP | KA9VRX |
| W4BZM | WD9EWK | HS3ANP | JR2WLQ | KB5HPL |
| W4DRK | WS4F | JE6PJP | K4AA | KC3RKW |
| W4MIR | ZP9EH | JI2KLU | K4JRK | KD2HRD |
| W5FO | | JN3NAR | K9MQ | KG4TEI |
| W9AEK | 111 | K1DM | KA9A | KG5ZNJ |
| W9FE | 4I1AWM | K2KJ | KI3T | KI7AY |
| WA1FJ | 4X1DB | K3NGV | KI5KEE | KJ5RC |
| WB8JHT | AA7DK | K8WV | LX2CL | KW4CW |
| WQ4V | AB8YZ | KB1VP | M0DSR | N4XAT |
| ZS2CR | DJ7UN | KC3NIE | M0TDZ | N6FB |
| | DK7GH | KN4GB | N0QLT | N7FFL |
| 112 | DM4EA | N1TQP | N1CNG | N7HRR |
| 9H1AZ | EA5WP | N3GSE | N1GDD | N7WB |
| AA5DE | F5NBK | N3YHM | N1PSX | N8VQG |
| AC8TW | G0RIF | N4QI | N2CLB | NC4WS |
| CE7KF | I0SSW | N9PWM | N5LS | NE2U |
| CO2WZ | IW8AWZ | OE3HGB | N7BU | NK7L |
| DL5JH | JK8VMB | OZ1MAD | N9EAT | NR3N |
| EI8IQ | K0FTC | PA1CA | N9TES | NX6D |
| FM5DN | K4XZ | PD0SCY | NE3I | OZ7AEI |
| GOHEU | K5GZR | PV8ADI | NK4P | PA3GVI |
| GM1DSK | KA3EAJ | R2DG | NN4I | RZ3DVP |
| HL0CAC | KB2DPY | SM6YEC | NR5N | SA6AQP |
| I4JUQ | KC3HXF | VA3DEF | OH6RA | SP9TKW |
| IZ0THX | KC9LFD | VE3AXW | RA3LD | UA6LCN |

| | | | | |
|------------|------------|------------|------------|--------|
| VE7RE | NF1R | KE9SA | JL8LGW | AC9DX |
| W0EF | NI0DX | KF2G | JM1CTP | AG7G |
| W4JHU | NP2MR | KG4NNK | K8HU | AL6A |
| W4TIJ | NT2F | KG7JWD | KA9ZPL | AP2IA |
| W7HJ | PD0RKA | KI4AI | KC2OWX | DL2YBG |
| W7RRS | VK2BGL | KI4TG | KD9KW | EI5EV |
| W8WG | VP8KF | KI5QQG | KE4H | EI9KF |
| W9OVQ | W0LGQ | KS0EGL | KF0DZ | F1OBJ |
| W9TTT | W2ADS | LZ1JP | KF8Z | G3SEM |
| WA0TML | W2MLS | N1RU | KF9EX | G4AXX |
| WA4AH | W4CRN | N2PL | KI4RKB | GI4CFQ |
| WA4ASJ | W5ZZT | N4MTT | KM6JD | GM1TBW |
| WA7SCH | W6WTI | N8ERL | KY4J | HB9CXK |
| WA9FTU | W8KSC | NO9Y | LA9GSA | IS0BQE |
| WB2YHK | W9GI | OE9CBV | LY4OO | IS0CTX |
| WD4PTJ | WA6NKM | OM4KW | N1LW | IW0DGJ |
| WM0L | WB5DW | PB0R | N1XS | IW0GYC |
| WZ6P | WB6SZC | PJ2LJG | N3RTW | IZ1JJB |
| YO3LW | WB6UNG | PY2RDZ | N5EP | JA1KZP |
| YO3NL | WC7WB | PY2TWI | N7WFK | JA3TC |
| | WD0AJG | RU3DVR | N8CH | JH3FEN |
| | XE3ARV | RW9JD | N9ITB | K0SDW |
| 107 | | SV1JMF | N9XHN | K3JMH |
| AB1WG | | V31JP | NC4Z | K4SM |
| AC6NT | 106 | VE1BEW | NT8Z | K6QY |
| AE1EZ | 2E0XAR | VK2EY | OH5NS | K6TT |
| DF3WI | 2M0YCG | W0JAR | PC5F | K8SE |
| DX3H | 5T2AI | W2JAJ | RW3DO | KA2A |
| E20WXA | 7L4FSR | W3RVD | S57CT | KA9NFE |
| F5GSJ | AC5OO | W4OEP | SV2HOA | KE4JB |
| GM0FSV | AE2AA | W5RWF | UF2F/1 | KE6LPO |
| GM4AUP | BX4AG | W7RIT | VA2TY | KE9V |
| GW4EVX | DL2NAI | WA0LJM | VE1WCP | KG4PLT |
| HB9WDY | DL3MB | WA4WGY | VE9FI | KJ4IZW |
| HI8PLE/7 | EA3AV | WP4JD | VK4LW | KK6MF |
| IK7XNF | G4LRG | WS0I | VR2UNG | KM4C |
| IU4BIP | G4WWG | WS3P | W0BIW | KM5SC |
| IZ0UME | HB9DRI | YB1KEL | W0VU | KM6AJQ |
| IZ1PPO | IK0VWH | | W3DR | KW4BY |
| IZ2NYY | IU2LFP | 105 | W4JCM | M0RNH |
| IZ4AMS | IW3SSD | 9M2MC | W5KAU | N2MAD |
| JA9PHV | IZ2JNN | A41MK | W6OU | N2RXX |
| JJ1XNF | JA4JSL | AA4BD | W8ERM | N4HUF |
| K1AFC | JH1IYY | AA4UJ | WA2ZNC | N5GE |
| K3IO | JJ0OAP | AA5RN | WA3KYC | N7TWS |
| K3TEF | JJ0WAJ | CE8EIO | WB2BXO | NB4J |
| K4GRE | JS1BKR | DB6VH | WB4MM | NZ7O |
| K4QZF | K3JRB | DL1ASR | WM1L | OK2PKY |
| K6JAD | K3MAW | DL1EMO | YI1YY | PV8RR |
| K6MYC | K4AEH | G4FJK | YL3KV | SQ5WAF |
| KB5FIO | K4DXT | G7KHV | | SV7BVM |
| KD8JSP | K4KFH | GM0VPG | 104 | UA3UCV |
| KT5C | KC9QQ | HK5FCI | 2E1AYS | VE2GT |
| KV4QS | KD2ARU | IU0DZA | 3B8GF | VU2NFJ |
| N0UK | KD2RUY | JA2JVK | 7N4DNM | W0TUT |
| N5MOC | KD4CJO | JG5UWK | 9M2GET | W0WT |
| N6OI | KD6GC | JL6WVK | AC5TN | W1EEB |
| N8UZE | KD6NA | | | |

| | | | | |
|------------|------------|--------|------------|---------|
| W4WCD | NN3E | HS5SRH | W4AG | JJ1QDK |
| W6APH | NP4H | IK2IGQ | W4PM | JP3RRW |
| W8DSN | OZ1KSN | J62K | W4YR | K1HC |
| WA3DX | OZ3ACB | JA1LDG | W7HU | K1XO |
| WA5IWB | PA3AQL | JA2CLN | W7NEE | K2GLW |
| WA8LE | PY2WO | JA5SXR | W7RTX | K2ZC |
| WD4ETU | SA7AIY | JE6DNN | W8PSP | K4BAX |
| WG5T | SQ7JZO | JF0HEN | W8QW | K4CUB |
| XE2N | T32AZ | JG1XBM | W9KXQ | K4RHD |
| YC6EI | UR8IDX | JG3LDD | WA0CIE | K4XDX |
| | VA3EON | K0CW | WA2VJL | K7BAA |
| 103 | VA3JFF | K1DUQ | WA3GPP | K8DIL |
| 9H2NC | VA3MDB | K1MDA | WA4DYD | K8DTF |
| AA1XO | VE3DS | K2BBQ | WA6DNR | K9AXT |
| AB8DD | VE3JSQ | K3QB | WB2ZEX | K9EA |
| AD6LV | VE3ZRB | K4AZV | WB3HLH | K9UB |
| AF1US | W1MTI | K4BNC | WO8USA | KA0LDG |
| DC1TK | W4BHJ | K5BUD | WP4NEG | KA4YZR |
| DG0OAT | W4GRN | K7LLC | WU2B | KB2BK |
| DH9DX | W9CP | KA3MAJ | WY0Q | KB2VMG* |
| DL/AG7N | W9IXD | KB6IGK | WZ1V | KC2SIZ |
| DL3XAC | W9RZX | KC3MSE | XE1/AA0AA | KC3OPI |
| DM4EZ | WA0PFC | KC9UL | YB0KTT | KC9VYX |
| EI9LB | WA3YDZ | KD4JO | YB8BRI | KD2VCE |
| G0MBA | WA9BD | KD8NKY | | KF4EKA |
| G4HYG | WB0WIV | KE7BMG | 101 | KI4FW |
| HB9HCZ | WB7AC | KE8DI | 2E0FVN | KJ4SKO |
| IK7NXU | WD6CQT | KF2VX | 6W/WA3DX | KM6MZ |
| IZ5CLJ | WD8KRV | KG6T | 9A5MP | KO4IBL |
| JA1GQC | WM0G | KJ4OAS | A61ZX | KX1A |
| JA3TLL | WU1T | KK7AC | AA2DC | KZ3P |
| JA4IU | YB0NSI | KT8TD | AA2DS | M0CNP |
| JG5VFK | YB8EXL | KX4WQ | AC5SU | N2XTT |
| JK1SPQ | ZR6DX | N1MIE | AE5FY | N3KKF |
| JY5MM | ZS6AKU | N2ON | AE7CA | N3UGI |
| K1WN | | N3QVB | AF1E | N3VJ |
| K4CTL | 102 | N4GD | BG5CNL | N4CE |
| K4WRX | 5H8HZ | N4HZU | DG7YEO | N7QS |
| K5MW | AA1W | N8NOE | DJ3GZ | N8LY |
| K6DW | AB6RT | N8OGI | DS4OMS | N8QYO |
| K7CTM | AD0TA | N8URE | EI6KW | N8USY |
| K7FRY | AG3X | N9FTC | G4IMP | NA5GA |
| K9HXO | AG7T | N9GY | G7FWE | NB7B |
| KB5YN | AL1G | NG1R | GD7ARS | NI1L |
| KD2SY | BA1SN | NL7WA | GJ4YOX | NR9H |
| KF4DUE | BG7MSN | NW6R | GW7EUL | NU8B |
| KG9EE | CX1FK | PD1ROS | HA5OMM | OE7NMI |
| KP4EJ | DJ0RD | RG7A | HL0O | OE9HGV |
| KV5WS | DL1NE | UR5QW | HL4CKT | ON4MAD |
| N1IC | EW2NN | VE9TER | IU1DOF | PT2MAF |
| N2MGA | F6FHZ | VK3OI | IU5PDY | PY1CG |
| N4PE | G3WCY | VR2YYW | IW3RCK | R0QAF |
| N5RKK | G4NXL | VU3NPI | IZ8GEX | SQ5OLD |
| N6DN | GB4BPL | W1LGU | JA4EE | UC5C |
| N7NM | HL1OYF | W2CCW | JF1WRV | UY5AR |
| N8OYY | HR2DX | W2PTP | JG2GSY | VE2SYQ |
| NF5KF | HS1AFN | W2SUB | JH1EGT | VE3VPT |

| | | | | |
|------------|--------|--------|--------|--------|
| W2VQ | G0KLD | KC7RAS | N9CI | WA9CEK |
| W3SW | G4CBZ | KC8BGI | NA3M | WB0RXQ |
| W6FZA | G6DXY | KC8VPQ | NA5WH | WB9YJE |
| W9HLQ | G7CNF | KD0ZZ | NC4MR | WC7F |
| WA2ONG | G7TPL | KD1DT | ND4P | WD8CW |
| WA4TCJ | G8LRS | KD6KHJ | NJ6A | WF8Z |
| WC4J | G8VVY | KD7IQL | NP3B | WO4MW |
| WD4LYV | GM4CFS | KE4RGD | NR4C* | WQ9F |
| WF5I | H44JS | KE5K | NW5Q | WQ9Z |
| WG3K | HB9CZF | KE8NOA | NZ2Z | WV4E |
| WJ4X | HB9EE | KF4UDL | OA4DGS | WV5Y |
| WL7O | HB9FBI | KF5VM | OE1ILW | YB0NDT |
| WS7X | HC6PE | KG4Y | OE3WWE | YB1FWO |
| WU3U | HL1BX | KG5RXE | OZ1KIH | YB1KLL |
| WY7YL | HP1BD | KG7VZ | PD0LGG | YB1LZ |
| WZ9W | HS0GBI | KI0OA | PP7ZZ | YB1ME |
| YB5BOY | IK1AMC | KJ4FSU | PS7JN | YB1TIA |
| YB9DE | IW0FGX | KK4RT | PT2DF | YB2ECG |
| YC0QR | IZ0HLK | KK7CMU | R9OSN | YB3LZ |
| YE2C | IZ1RHY | KL3IH | RA2FKD | YB7XMR |
| YO2LGH | JA1KXT | KL7IDA | RA3UT | YC1DOL |
| ZP5RPO | JF3MKC | KO6N | RA6XB | YC4DON |
| | JI1HGD | KQ6X | SA0FIA | ZL2RX |
| 100 | JN1GNL | KU4H | SM2IUF | ZL4FZ |
| 4I1EBC | JP1KHY | KU4UK | SM4HCF | ZP9CTS |
| 4X5VA | JS2KHM | KU8T | SM6STI | |
| 4Z1AC | JS2LPJ | KV4WN | SP9BGS | |
| 4Z5PF | JS6UNA | KW7A | SV8RMA | |
| 7Z1TT | K0IDT | KW8D | UA6CEY | |
| 8S6OP | K0PG | LA8W | UT1KWA | |
| 9W2MAH | K1SLB | LB0OG | VA2KI | |
| AB1ZM | K2CDP | LU1JHF | VE3MB | |
| AD2BO | K3ARB | M0GVZ | VE3SHO | |
| AD4OS | K3WR | M0ZLB | VE3TMG | |
| AD9AT | K4ILA | M1DBW | VE7BYI | |
| AF7WH | K4KAZ | MJ0LEL | VK2IS | |
| AF7WM | K4KO | N0EKM | VK2KS | |
| AG7O | K4TOJ | N0LZF | VK5ADO | |
| AJ1DM | K4WPC | N1ITT | VR2ZDA | |
| AK4N | K5SAN | N2BZD | W0DHB | |
| BD7BW | K6BLG | N2GDU | W1DSC | |
| C93PA | K6VOX | N2JNR | W2GM | |
| DA1BC | K7CHW | N2SUB | W2KP | |
| DH4RL | K8HQ | N3IYX | W3OB | |
| DK9ZE | K9EGS | N3KAE | W4DKR | |
| DL3IAK | K9WJL | N3NVA | W4IWH | |
| DL3SC | KA1GIJ | N3QO | W4KTR | |
| DL3ZM | KA2LAC | N4BFR | W4WRS | |
| DL9PN | KB3P | N4FKH | W7AVA | |
| EA3GOP | KB3VHC | N4QWK | W7FS | |
| EA3ZD | KB4EJ | N4VZ | W7VVW | |
| EA4GQS | KB5IRL | N4YFV | W8JJ | |
| EI3ENB | KB7NG | N5MIG | WA3TD | |
| EU1FQ | KC1FOZ | N5YJZ | WA4AAV | |
| F8BQQ | KC1GWX | N6HR | WA4BAN | |
| G0DRM | KC2VAE | N7ODM | WA7TV | |
| G0GFC | KC5VAZ | N7VJ | WA8KHP | |