

ARRL DXCC - 15 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 09 Nov 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.

| | | | | | |
|--|---|---|--|---|---|
| 374 EA8AK | 361 DJ2YA JA2JW K8MFO K9MM N6AR SP8AJK W9ZR | 355 HA0DU JA2KVD JA3FYC JA4DND K4CIA K4PI K4UTE OZ3PZ SM6DHF WX4G | DK9KX F6AOJ G3TXF JF1PUW K0JS K1ST K4ZYU K8PT SM6CMU VA3DX VE3XN W8DCH W8UVZ WA1JMP | WB6RSE 350 DF3CB DJ9KG G3XTT IK6DLK JA0UUA JA1HGY JA1LSP JA2JNA JA6BZI JE2URF JH2UVL K2VV K5RK N0XA N3XX N4XM N5UR N6JV NY0V PE5T PY2BW SM4EMO SP8NR W3AP W3UR W9RN 349 DK1FW EA6SX F6BKI HB9BZA I4AVG IK1GPG JA2IVK JA7JWF | JA9APS JE1DXC JE7JDL JF7XKY JH1TWT JR2KDN K0DEQ K3FN K8SIX K9ALP N1DG N4CH OZ1BTE SP3E VE3EJ W2LO W3NO W3YX 348 IK4BHO IK4DRY JA1UQP JA2FBY JA9FPI JE8BKW JF3KON JH4UYB JJ3PRT JM1VRW JP1NWZ JR1DUP K0EU K0TJ K1HTV K4XO K9ZO KW9A NS6C |
| 373 OK1ADM | 360 JH1GZE W1NG | 354 DJ9ZB I4MKN JA8EAT JR1CBC KF2O N7RT SM5CZQ SM6CNN SP5EWY VE1YX | 351 AA4V* AA7A CT1BH DJ4XA G4BWP JA0AXV JA1FVE JA2VPO JA3PIS JA5AUC JA5IU JA8DNV JE2LUN JE3EDJ K0IEA K0KX K2UO K9EU N2LT N2TK N5AW SM5AQD W1GL | | |
| 371 W4DR | | | | | |
| 370 W9YSX | | | | | |
| 369 G3KMA | 359 DJ8NK JA1BK JA1EOD N8DX | | | | |
| 368 OZ1LO W1JR | | | | | |
| 367 K4MQG SM0AJU | 358 N4CC OH1XX | | | | |
| 364 4X4DK K2TQC SM6CVX | 357 JA1ELY JA3APL JH1IFS JR3IIR OH2BU W4DKS | 353 F6EXV I6FLD JA2JPA JA3EMU JA5EXW JH4IFF K3UA K6YRA NR1R UA4HBW | | | |
| 363 K4FJ K5UR N4MM | 356 DJ4AX DJ6RX HB9AMO N4WW W3LPL | 352 AA1V DJ5JH | | | |
| 362 JA4DLP K4DY OK1MP* | | | | | |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| OH2BLD | LU2NI | JA9FAI | WB9Z | K3PA | ON4CD |
| PY2XB | N4AH | JR6FC | WD5COV | K4IQJ | ON4IZ |
| PY2YP | N4NX | K1BD | WK3N | K4SE | R3OK |
| PY4OY | NI0G | K4HGX | | K5DU | SM5ARL |
| R7LV | UT5UGR | K5ZK | 342 | KE9L | UA3AGW |
| SP2FAX | W4UM | K6FG | 9A2NA | KG4W | W2AY |
| W7UT | W9MU | K9NU | AA1QD | KV7K | W4TJE |
| | WI8A | LZ2DF | AD5Q | N4DW | W5ZN |
| 347 | | N8BM* | DF3GY | N4PQX | W6XA |
| AG9S | 345 | N9US | EA8AKN | N7US | YO5BRZ |
| DK5WL | AA6YQ | OE3EVA | G4GIR | N8TR | ZL3JT |
| DL5DSM | AD1C | SP7ITB | HB9BIN | N9AU* | ZS4TX |
| IK5HHA | DJ9HX | VE6WQ | JA2TBS | NJ6P | |
| JA0GJJ | DJ9ON | W0MHK | JA9GPG | OE3GCU | 339 |
| JA1QXC | HB9RG | W1ECT | JA9TWN | OE8HIK | AA1ON |
| JA2FGL | I0MWI | W5BPT | J11DHY | OE8RT | AC4G |
| JA3AZD | I5KKW | W5FKX | JQ3DUE | RU3FM | DJ9RR |
| JA4LKB | JA1XPQ | W7AO | JR1BLX | SL0ZG | DL2OE |
| JA5MHD | JA2AH | W8CZN | JR2LJO | SP6CIK | EU7A |
| JG3QZN | JA6BZA | YO3APJ | JS3CTQ | SP6M | EY8MM |
| JH1QAX | JA7IC | YO9HP | K4XP | UA3AB | F3AT |
| K1DG | JA9CWJ | ZS6EZ | K7NN | UT9FJ | G3NDC |
| K4QL | JE2LPC | | KA1ERL | | GM3POI |
| N0AT | JH2FXK | 343 | KU0A | 340 | IK4DRR |
| OZ4O | JH2SON | EA1JO | N8DJX | AA4HP | JA0NZR |
| PA3FQA | J14POR | G0JHC | N8JV | AB4IQ | JA1FQI |
| SM3EVR | JR1BAS | G4OBK | R4GM | CT4NH | JA1VLK |
| SM5CEU | JR1WCT | HA5WA | SM5KNV | DF2RG | JA2DPC |
| SP5CJQ | JR7VHZ | I0WDX | SM6CTQ | F3SG | JA2WYN |
| W0BV | JR9LKE | JA0EOK | SP9DWT | HL3DE | JA3GN |
| W7MO | K2RW | JA2XYO | W0DJC | I4EWH | JE2OVG |
| W7OM | K3WC | JA6CBG | W0VX | I5NPH | JH1KLE |
| W9OP | K5KC | JA7FWR | W1RM | JA1KQX | JH1NYM |
| | KS1J | JH0INP | W2YC | JA1XCZ | J18DGO |
| 346 | NN4T | JH4JNG | W4PK | JA5XAE | JN1BMX |
| CT1EEB | OE6IMD | JL1UXH | W5XC | JA7BEW | K1EFI |
| DJ5FI | SM3NRY | JR1JGA | WT8C | JA7MSQ | K2FF |
| DL4MCF | SP7GAQ | K9IR | | JE6TSP | K3WW |
| EA5BM | W1DIG | KD5M | 341 | JF1WPB | K4MWB |
| F6DAY | W6SR | KQ8M | AA6AA | JJ1SKG | K7ZA |
| I4LCK | | LA7AFA | CT1APE | JK1GOK | K8FL |
| JA1GRM | 344 | N5ZM | EA2IA | JL1XMN | K9SM |
| JA2FJP | DF4PL | NO8D | EA5RM | K1OA | KA9CFD |
| JA5AQC | DL7MAE | ON7TK | G3LZQ | K2TK | KC7V |
| JE1SYN | EA5BY | RY9C | G3RAU | K4MS | N3NT |
| JF1KKV | G0DQS | SM6CCO | HL3IUA | N1NK | PY5EG |
| JJ1DWT | GM3YTS | SP1JRF | IK8HJC | N2BJ | R5AJ |
| JJ2LPV | HB9BGV | SP3EPK | JA0LFV | N4GN | SM4DDE |
| JK1UVP | IK4GME | SV1JG | JA8EJO | N5XZ | SP1S |
| JR3GWZ | IV3JVJ | UA6A | JH1SJM | NK1K | SP7VC |
| K2UU | JA1IOA | W1KSZ | JM2RUV | NU8Z | W1YIF |
| K6AM | JA2JRG | W9IXX | JR2UBS | OE2LCM | W6YI |
| LA7JO | JA2VMU | WA4FFW | K2SHZ | OK3GU | W9OL |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| WA2VYA | GM3GAV | J12KXK | KF0QR | W7FP | RM0F |
| WB4TDH | IK4PLW | JJ3HGJ | KM1D | WA7NB | SP5IWA |
| YO7LCB | IK5PWQ | JK1UNZ | KQ3F | WF2S | UA6MF |
| 338 | JA0CRI | JO7WXN | LA5IIA | 333 | VE1DX |
| AA5AU | JA1JAT | K6RO | N4TL | CT1IUA | VE2TZT |
| AB9V | JA3EOP | K9RR | OE1AZS | DL5WW | W0AWL |
| AD6W | JA5WIZ | K9YY | OE1WEU | DL9TJ | W1SKU |
| DK5AD | JA7XBG | KG7H | ON4IQ | EA3GP | W5WT |
| DL6KR | JA8NFV | LU8EKC | RW3RN | G4CCZ | YS1RR |
| EI7BA | JE1GWO | N2TN | SM2GCQ | HB0CC | 331 |
| F2JD | JE1VTZ | N4QS | UR0MC | HB9DDZ | EA8BYR |
| FK8CP | JH1RFR | N5ORT | VE3LYC | JA1XEC | F9XL |
| HB9CEX | JH1XFR | N5TY* | W1LW | JA7BWT | HB9HFN |
| JA2BDR | JH2AYB | RA3CQ | W2IRT | K7WP | HK3W |
| JA5BEN | JH3CUL | RA7A | 334 | K7ZV | I5HOR |
| JA7KY | JH4ALY | SK7AX | AA5AT | KA8ZPE | IK2QPR |
| JE8TGI | JH6PFY | SM3VAC | DL5CW | NW7E | IK4AUY |
| JH1HHC | JL1RUC | SM6BZV | DM5EE | R9FM | IK5RUN |
| JH3VNC | JR3OEH | W2LK | G0BLB | SV1FJA | IK8YTA |
| JH4FEB | JR4LNG | W2XI | G3OAG | SV1IW | JA6HQT |
| JH8RZJ | K0TT | W3LL | G4PWA | VE3BW | JA8LRG |
| JN3SAC | K1AR | W3OA | HB9DHK | W5CIA | JE2EHP |
| K4CN | K5MC | W6TMD | I2EOW | W6TC | JH1APK |
| K5BG | K6YUI | W8GC | IK0HFO | WA4BIM | JR7WFC |
| KX4R | K8BL | W8OI | JA1KPH | WB9CIF | K4HB |
| N4DB | K9NW | W9ILY | JA4ITW | WC4B | K9US |
| N5OK | KP2A | WA8WV | JA6WJL | WE9R | KC6X |
| NI6T | N8RR | 335 | JA7FTR | 332 | KZ4V |
| OH6NIO | NN4SS | DF2UU | JA9IFF | AA8CH | N1IBM |
| PY5HOT | OE1ZL | EA7TV | JH1BAM | AA8OY | N4II |
| RZ3AM | ON4AOI | EI6FR | JH1JNR | AB5C | NE1B |
| SM6DHU | OZ1AXG | EW2A | JK1EXO | DL4CF | PA5TT |
| SP5DIR | OZ1CTK | IZ5EKV | K0KT | EA1N | RN3QN |
| UA3AP | SM0CCM | JA0A00 | K1YR | EA5AT | RV3LO |
| UX1UA | SV1RK | JA1ANR | K4EM | GM0AXY | SP1MGM |
| UY5ZZ | W0YG | JA1SJV | K6KLY | HB9DDO | SP6HEQ |
| VE3EXY | W2GW | JA2ZL | K9CT | HL2IFR | SV8CS |
| VE3FF | W2NO | JA4MRL | KK0M | IK0PEA | UA9FAR |
| W1YM | W4DC | JA7QVI | KS3F | IZ0AEG | W2JU |
| W8AV | W5AJ | JA7QVI | LA2QM | JA9NLE | WB8ZRL |
| W9RPM | W5OZI | JG1WSC | LA8PT | JE8CLT | WD9DZV |
| WA1S | W6XK | JI3CJP | N8KOL | JF2UPM | 330 |
| WA5VGI | W9PZT | JM1HJG | N9RS | JH1IED | 4X4JU |
| WA6F | WD0DAN | JS2LHI | NA5C | K1HT | AA4R |
| WB2GOK | YB5QZ | K1LD | NQ1K | K5EK | AE5E |
| WL7E | 336 | K2LS | OH1LEU | K7GEX | DK2JX |
| YV1DIG | IT9DAA | K2XF | R6AF | K8AV | F5PAC |
| 337 | JA0DIN | K5AQ | R7DX | KD3CQ | JA1IZZ |
| AB6QM | JA2NDQ | K6ND | W0SR | N8SNM | JA1SYY |
| EA1YO | JA2XCR | K7EG | W3SB | NN4R | JA1WSK |
| EA9IE | JA4FKX | K8WK | W5TCX | R3VA | JA2FSM |
| | JA6VQA | K9RX | W7CT | | |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| JA6BEE | PY2NQ | IK2SGB | UA4LY | N9JV | JA8EKU |
| JA8EOT | SP3CGK | JA2ATE | UT2UB | OE8SPW | JH7RTQ |
| JE7JZT | UN6T | JA2CXF | VE6AX | R9TO | JJ2RCJ |
| JE8LWZ | W0RX | JA4EPE | W4YCH | RA9CMO | JR4OZR |
| JH1OBS | W3BW | JA7MYQ | W7AL | RU3QR | K0AZ |
| JH3GFA | | JA9NFO | W7DO | SM2OAN | K8OM |
| JJ1TKN | 328 | JF1NZW | WA3AFS | W1ITU | LA5LJA |
| JM1FHL | 9A4W | JH1AGU | | W2GG | N1API |
| JR0EQQ | CT1BWW | JH1IAQ | 325 | W8HC | N6OJ |
| K0JUH | CT1GFK | JH3SIF | JA0CIU | | N6UK |
| K1GG | G0OIL | JH4ADV | JA1BPA | 323 | N8LJ |
| K4SO | G3SVD | JH7RXU | JA5BGA | AC0A | ND0N |
| K8YTO | HB9BOI | JL1MWI | JE1LFX | AH7C | NN4X |
| LA7HJA | HL3GOB | JM1SZY | JH1AQN | DL1KUR | OE5RLM |
| LU3CQ | IV3YYK | JQ1IBI | JH1ORA | EA3GHQ | ON4CAS |
| N1RK | JA0GCI | K0GY | JJ1OKK | EA3GHZ | OZ1ACB |
| N9FN | JA2VQF | K1LI | JR0AMD | EA6ET | SM5CLE |
| NE3F | JA9GLW | K5VIP | K1KO | EC3A | SV1GYG |
| PY1KN | JG3FEA | K8AJK | K3RA | IW1ARB | W3GQ |
| PY2KP | JG8FWH | K9XD | K5WAF | IZ1LBG | W4FQT |
| S57AT | JH3GRO | KN6KI | K8TL | JF2WGN | W4SK |
| SM3NXS | JH4BTI | N1GC | K8UT | JF2XGF | ZS1LS |
| SV1DPI | JH4CBM | N4QQ | K9JF | K1RO | |
| W0HBH | JK1OPL | N6HC | KB0EO | K8NVR | 321 |
| W5LT | JL2JVX | N8PW | LA9AJA | K9MK | AA8R |
| W6ENZ | K5RT | NF4A | N2NL | KU8X | DL2CHN |
| W7LR | K6FW | PY5EW | NE8P | LU4FPZ | IZ8FFA |
| | KM4H | RA0FF | PP1CZ | LZ2JE | JE3SSL |
| 329 | KN5O | UR5EDX | RW7M | MD0CCE | JR6LLN |
| 4Z4DX | KT1J | W2QO | SM6CUK | N3RC | K3NK |
| 9H1SP | LA2PA | W4HG | SP3IBS | R8TX | K7XB |
| AF2C | LA5HE | WA1YTW | VE1JBC | RK4FD | K8EUR |
| AI9L | PY2IQ | WB3LHD | VE3CFK | RX3AGD | K8GI |
| AJ6T | PY2XU | WB9EEE | W7ZJ | SM0NJO | K9FN |
| DL5EBE | R7NW | | | SM4CTI | KM1C |
| DL6CNG | SM5CAK | 326 | 324 | SV2DGH | N0KV |
| E72A | UT7UJ | A45XR | 5B4AHJ | W1ZT | N5GH |
| G5LP | VE3VHB | CU2DX | DO4DXA | W6NWS | N5LZ |
| HA9PP | W2SM | EA3EQT | F5CQ | W9AJ | N7KA |
| I1EIS | W3KX | JA1SKE | I5OYY | WA2NPD | NA2X |
| IK2YCW | W4BP | JA5SUD | IZ8FWN | WT4Q | RX4HZ |
| JA1CZI | W4OX | JA7LGE | JA2LHG | ZS2DL | SM5CZK |
| JA3RQ | W8HW | JH8NBJ | JA3VPA | | VE3YF |
| JG3SKK | W8TN | JJ6DGP | JH1UBK | 322 | W5GZ |
| K8QM | W9JA | JL1BYZ | K2AJY | AA9A | W6CUA |
| K9GA | WB7B | K0BJ | K5UO | AB3CV | WA8CDU |
| KI0KB | WK7E | K0KVR | K6SIK | AI6Z | XE2CQ |
| KM3J | | K2NV | KB1JZU | DL1DUO | YO2RR |
| KR2Q | 327 | K3UL | KQ4AV | HA7TM | |
| N1RR | CT1DKS | LB8DC | LU6ETB | IU7QBB | 320 |
| N6RV | EA6VQ | ON6AA | N1SV | JA3BXF | CX6VM |
| N8BJQ | HL2WA | SM3DXC | N5DG | JA3LDH | E73Y |
| PA3EWP | I3BUI | UA3DPM | N5JB | JA6TMU | EA1RT |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| F5PBM | N6KZ | DL7BA | HL3AMO | WA1FCN | SM5BMB |
| IK4IYC | OE3SGU | EA8RR | I4KDJ | WA9PIE | W1BR |
| IV3TMV | OH8LXT | GM3YOR | IT9CVO | XE1KK | W5WP |
| IZ2AMW | R5DT | HL4CJG | IW0HQE | | |
| JA5FBZ | RL3FA | HP2AT | IZ5BAM | 313 | 311 |
| JA9AGN | RW4NN | JA1XRA | JE2RDO | DK8MCT | DL1SMA |
| JF1LZQ | W0TM | JA4HAW | JI1NJC | HS1NGR | EI2GLB |
| JF8QNF | W1EQ | JA8BAR | JM1LPN | I5XFD | HL2KV |
| JN7DOS | W3RJW | JH7NTW | JN1RQV | IK0LNN | IK0HBN |
| K6IPM | W8KEN | JM1JZN | JR2WCX | IW1QN | IK0UTM |
| K6KO | WB0TVY | JR8AMF | K0GD | IZ2FOS | IK2RPE |
| K7LJ | | K4ZO | K1NTR | IZ8EJB | IW0SAF |
| KD0PO | 318 | K7UA | K2BA | JA3MHA | IZ8DFO |
| N0RB | AA8LL | K9MBQ | K2UR | JA3XNH | JA1FNO |
| N4IG | DK7YY | N7HN | K7BV* | JA7MAD | JA1OVF |
| N8RF | DM2DXA | N8OC | K9ARZ | JH1RGG | JA1VRU |
| N9ISN | DS1JFY | NQ7R | KR4F | JH4GJR | JA3EY |
| NU1O | EV1R | R0FA | LA3WAA | JK1TCV | JR4NUN |
| OE5BWN | HB9SLO | W5ODD | NV9L | JR1EYB | K3VAT |
| PY5CC | JA2IYJ | WA3C | OH4UI | JR3TOE | K5KG |
| RA1QD | JH3GCN | | PA3CSR | K4RG | K8BN |
| RA3QK | JH3HTD | 316 | UA0BA | K5ALQ | KB1EFS |
| SP6DNZ | JK1VXE | 4X6ZK | VE3EK | K8FH | KE9I |
| SP7HOV | K2PK | AA5AM | VE6LB | N2NS | KM6HB |
| US0KW | K3PP | AF9H | VU2NKS | N4JQQ | N4LR |
| W0TT | K4HMB | E21EIC | W1YRC | RU6L | N7BT |
| W3MR | K4XD | F4BKV | W4VIC | S55DX | N7IR |
| W6AEA | K6PJ | G0EHO | W7BEM | SM4AZQ | SM6BGG |
| W9IL | K8NK | G3KWK | W8MET | VU2PTT | SP5ES |
| WD4LBR | N0RN | GM3PPE | WA4QMQ | W0QQ | SP6A |
| YB1UUN | N5ET | HA7UW | YO3JF | W2YR | SV9AHZ |
| ZL4TT | N9RD | I1FQH | ZS1A | W5PJR | W2YK |
| ZS6WB | N9SF | IV3TDM | | W8JRK | W5GAI |
| | NA9A | JA7LMZ | 314 | WA5IPS | W5ZE |
| 319 | NX0I | JH1VHU | F5UJK | XE1J* | W6RW |
| EA3WD | OE2GEN | JJ2VLY | I0JBL | | WB2BIN |
| HB9TKS | OH5VT | K5VWW | JA1SGU | 312 | XE1MEX |
| HK4SAN | OZ4VW | K8YSE | JA8BNP | 9K2OD | |
| JA1BNW | UT7UV | K9OT | JA8CJY | AB5A | 310 |
| JA1DM* | W0FLS | K9ZM | JL1OEC | DJ2RB | DL6ZXG |
| JA1RTX | W1AO | N4RWG | K1PL | DL1TRK | E72U |
| JA6OXT | W2FV | N9KW | K3JT | EA8MT | EA5OX |
| JE2DZC | W2LE | NE0DX | K3PT | F2NH | IT9RTA |
| JG3LGD | W2OO | NK0S | K3SEW | HB3YFC | IV3GOW |
| JH1OGT | W5ZO | SV3DCX | K8AJS | IK0XBX | IZ4MJP |
| JH2AQI | W6RS | UA3TT | KA4RRU | JH4HMG | JA4ZA |
| JH3KAI | W6YOO | W2CG | KC5LK | JM1GHT | JH1WJR |
| JP1IOF | W7YAAQ | W5PF | KW4V | JR1VAY | JI3BFC |
| K3XA | W8RLS | W7CA | N2FF | K5MT | JR7FRW |
| K6UM | ZL1BYZ | | N6DX | KD4OS | K0GW |
| K7ACZ | | 315 | PY7DJ | N5MOA | K1DT |
| KJ6P | 317 | AB0CT | SV9COL | ON4ANN | K1SM |
| LA9FFA | CU2AP | EA6NB | W8IQ | ON5UE | K4JJW |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| K4WNW | K0KG | JE3ENP | AF4HX | FG5FR | XE1RBV |
| K5DHY | K1USA | JH1VUO | CT3HF | G3VPW | |
| K5GH | K4JLD | JR3QHQ | EW4M | HB9IQB | 300 |
| KB8VAO | K7UT | K4MM | HB9LCW | HB9ZS | AB4SF |
| N4NW | KJ6NZ | K4PB | IT9BLB | I2DMI | EA1AF |
| N6PEQ | KX2A | KD0Q | IV3VBM | JE1IBI | IK8VRH |
| N6PSE | N2WB | LA9VFA | IZ8VYU | JF1RYU | JA1GLE |
| N7XR | N5ZC | N4HID | JE1PNX | JH2PWY | JA2EPW |
| OE5FIN | PY2VA | N7NG | JH4RLY | JH8GEU | JE4FNC |
| ON4EB | RD3AW | NA2U | JK1ODA | JI4WAO | JG2NLN |
| W0KEU | SP8HKT | PA0ZH | K1ZE | JM1JIV | K2CBI |
| W3ACO | W0LS | R9SA | K3LR | K2AT | K9ZG |
| W8LGJ | W5VY | SK3PY | K4VIG | K6BV | KD4W |
| WB3JFS | WB2WPM | W3FI | K5TT | K7GM | LA0FA |
| | WO7R | W9HBH | KE3D | K9QFR | LB2TB |
| 309 | YL2KF | W9ZJ | KK4OK | K9UQN | N2SQW |
| CT3MD | | WB2GAI | LA8HGA | KG6I | N2WLG |
| G0VXE | 307 | WB5JID | N6MZ | KR6C | PA0TCA |
| IV3XNF | AA4NC | | PY2GG | LA3MHA | UN7TW |
| IZ8FDH | CT1DOF | 305 | RA3SS | N7VPN | VK3HJ |
| JA0LXP | DK3WW | 4O3A | VE3CRG | N8PCN | W2OIB |
| JA1DDZ | DL6JZ | AG5W | W2NRA | NA5DX | W2TB |
| JA1RAE | EA7DUD | EA5KA | W6RKC | RU1AB | W3FOX |
| JA2HYD | EI9JF | EI9FBB | WA1PMA | SM4OLL | W4RDX |
| JA2MNB | IZ0RVI | G3KMQ | WA3GFM | SM5CSS | W5JAY |
| JH2BNL | IZ3ENH | I8JIT | WA4JQS | WA8MCD | W5ZG |
| JJ1BMB | JA1EMQ | JA2ITK | WA4LOX | WB4YDL | W6DE |
| K0BBC | K2AZ | JH0BQX | WB2NPY | | W6DR |
| K1CBK | K5PS | JH1BNC | | 301 | WA0ROI |
| K1ESE | MM0EAX | JH1DGQ | 303 | DL3KZA | |
| K4JAF | N7MQ | JI1MNT | CT1FCX | HB9CQK | 299 |
| KE1F | N9UA | JI1UHZ | HB9CXZ | IK7FPV | DS4AKP |
| KF2DT | NZ3O | JK1WSH | IZ8XQC | IZ3ETU | EU1KY |
| LU8ADX | UN7LZ | JO4CFV | JA1IAZ | JA1HOM | HB9BAT |
| N2LM | VE3YV | JR4LZX | JG0CQK | JA9AA | IZ8IEV |
| N4HB | W1VT | JR5JAQ | JH1FVE | JH2AJY | JA4VLK |
| NA4MM | W2ZI | K1LPS | N2AJ | JH8KFE | JH1ADY |
| SM0MPV | W3JX | K1LT | N5TW | K2RSK | JM1CMA |
| SV2AEL | W7AH | K3EA | OH2IS | K2SY | JR0PJR |
| WZ8P | W7HPW | K6MKF | UA3ECJ | K5RJ | K1ACL |
| | W7QDM | K8DV | W0ANZ | KA8SYV | K2AX |
| 308 | W9MJ | KF0LA | W1WC | N1KC | K6EID |
| DS5ACV | WB8BPU | NC4RB | W2JLK | N1QY | K6SRZ |
| G4ZOY | | ND4X | W8BBQ | N4SC | KF7PG |
| G8DX | 306 | PA7RA | W9FI | NA5Q | N9XX |
| HB9DHG | 9K2GS | UA0FO | YB0COU | NU1B | SM7NDX |
| HL4CBX | AK5X | UN3GX | | OZ7DN | SV1CQN |
| IK5PWN | CT1EAV | W8QZA/QRP | 302 | SP6JIU | UR5FEO |
| IZ5RVG | CT3KN | WA0RVK | 9A4T | W1KDA | W6PJ |
| JA0PE | CU3EJ | ZL2IFB | AF5CC | W1TO | WA1EHK |
| JA4DHN | DL1HRN | | DF2GH | W1UK | WX0B |
| JA8UIV | IZ4DPV | 304 | DL2SWN | W6JTI | YO2CMI |
| JH1ACA | JA2VHO | 7K1PTT | EB3CW | W8MHW | |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| 298 | 296 | W5WLA | K0DEW | J11CQA | EI2HY |
| 7M4AOE | A65CA | W6SHY | K4WES | K0PC | F5NBX |
| AJ8MH | BA4MY | WS5W | K6CF | K1XV | HL2EIZ |
| EW1BA | EA1KY | WV6E | K6LRN | KA1DJ | IK1IYU |
| F6FYD | F5DBT | ZL4AS | K9YC | KI1U | IK4DCW |
| G3VAO | HL2CFY | 294 | KE8UM | LA5YJ | IZ7AUH |
| IK2DZN | IK2PZC | 4X1RU | KH2L | N0ODK | JA1OVD |
| IK8EPC | JA3WMS | A65BR | N0OK | N5BO | JH1OVY |
| IW0HOU | JA9EEH | AA3LX | N7TR | N9AOL | JH1RFM |
| JA1PUK | JF1IRW | CT1FPQ | N9BX | OE3HWC | JK1BSM |
| JA2FBC | JG3RWX | DF7EE | PA7TWO | OH1JP | JK7LXU |
| JA3WLN | JH4ADK | EA5RD | SM0XBI | PC3T | K4KAY |
| JA8FFM | JJ2KDZ | HC1BI | W3NS | SV1ACK | K8YYY |
| JR1MLU | K0TPP | IK0AGU | W5SL | W4NK | KE4UW |
| K4EA | K2FW | JA3HBF | W7HR | W7IU | M0TTB |
| K5CR | K4MV | JF3PNQ | W7NN | W8WVM | N1JP |
| K8RRT | K5ZQ | JH0RVY | W7VY | W9ZCL | N4TV |
| KE0A | K6EME | K0DD | W8OP | WF4G | ON4ATW |
| KS0M | KR0P | K1CA | 292 | 290 | RN9N |
| LA7GIA | N2JJ | K1JIU | AJ4A | AB1J | W1OPD |
| N1ZZ | N4UOZ | K2SN | CT1BWU | DS4BBL | W9EWZ |
| N3KN | N8XI | K6XN | DL5XL | EA3CJ | XE2X |
| N4XP | NA9RB | K9JU | DS3HWS | EA5DFV | YB9WZJ |
| N7RD | OM4EX | N7UN | EI8IU | HB9MFM | 288 |
| ND0C/QRP | OZ1IKY | N8SHZ | HB9RYZ | IV3TMM | EA5AR |
| OH1ZK | UW2ZM | NF1G | HL4GAV | JA0DET | EA5B |
| RW4CY | VU2DCC | PA0JSE | JA7VEI | JA1DXA | HB9FBG |
| SM3LGO | W0CP | SM5OJH | JG1OGM | JA2NNF | IZ0NRG |
| SM7CQY | W9GG | UX5UO | JR7GBL | JF0EBM | JA3QOS |
| YB1AR | WB8K | W0JM | K0MD | JF1LMB | JE2KSM |
| 297 | 295 | W4KA | K4ST | JH1IZR | JE4CIL |
| CT1ELF | 9M6YBG | W6WF | K5ZD | JK1AJX | JR7XOD |
| DL8SDC | CT1AUO | W7MEM | K9NR | K4CMS | K1UU |
| DS2BGV | DJ3AS | WA4CEM | KD6UO | K4JC | K4OCE |
| JA3ENN | JA1MZL | WA9GON | KE9S | K8ROX | K8ZZU |
| JA6GPR | JA2QXP | WY0V | KI5BLU | K9SG | N8AYY |
| JA7GAP | JL7BRH | YO9FNP | LA6UL | N4XMX | SM4BZH |
| JA9PQ | JR1FHP | 293 | N1EN | N5YY | W5VQ |
| JF1JTQ | K1KA | DF2UA | N2DPF | NE0U | W7JWM |
| JH3FUK | K1RV | EW1KP | N2KX | PY2DS | ZS2EZ |
| JI1CYX | K3FRK | HL3ERJ | N5KM | SV3AQR | 287 |
| JR3UIC | K5TA | IZ8GGF | PY5IP | UN9L | BA7IO |
| N7TY | K6ZZ | JA1DCO | SM5FWW | VE7TK | EA1KP |
| NW4M | K7KB | JA2KTP | W0UVC | VK3FM | EC1A |
| OZ1LCG | N8NN | JA3BG | W3ML | W3BJ | EC1AIJ |
| OZ5NJ | ND4V | JA4GXS | W8IW | W3MF | F1RAF |
| W4MAY | PE1L | JA8ZO | WW2DX | YV5OIE | F5LIW |
| W4UCK | SV1VS | JE1HRC | XE2MX | 289 | JF0JYR |
| W8WEJ | VA7ZT | JE2VLG | 291 | AA9RR | K4EU |
| W9GXR | W2KA | JH7BKN | AA4FL | BA4TB | KI4GE |
| WA4TII | W2WG | JR1EFG | I1LGR | DL9FCY | N4FN |
| WF4U | W4GIW | | | | |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| OZ6EI | JA1ERB | IZ1JMN | DJ5IO | JA7HRM | JA1GFD |
| PZ5RA | JA1IVY | IZ5YHD | DS5DNO | JH8UJQ | JA7KE |
| RA3BL | JA1PVX | JA0KJD | F6HLC | K0CF | K2RU |
| RQ3A | JA3NHL | JA1PBV | HK3CW | K4IE | K7LV |
| SP1DSZ | JE1BMJ | JA3FHL | IK8UHA | K4YJ | K8YE |
| VU2CDP | JE2UFF | JA4JLT | JA5DBE | K5DV | N7WO |
| VU2CPL | JF1TEU | JA7GYP | JF2OZH | K8AO | RT5A |
| W1ZK | JH1FNU | JF1WLK | JG1WNO | K9KDS | SM0DSF |
| W5QM | K5JZ | JH8LEY | JL3OUW | KL0S | W0KCJ |
| WQ6Q | KA6BIM | K0IL | N2NW | N3RW | W0OGH |
| YO4DW | KK0DX | K1GE | RT0F | OM7CA | W5DAW |
| | KM2E | K2MHE | VK3OT | PY2FN | W6DCK |
| 286 | N1IA | K5WBM | VK4CAG | PY3VB | W8PI |
| CT3DL | N2YBB | K9GWH | VU2IBI | VE1OP | WA0SXV |
| EU1U | N7DED | KF7F | WA6JA | W1AW | WA3RHW |
| GU0SUP | RM3DA | N0ABA | WB4KTF | W7AV | WS9V |
| JA3UNA | VE3SKX | OZ1HPS | WB8CQV | W8CD | |
| JA6AVT | W0SZ | W6OUL | WV4TN | WA5UA | 275 |
| JN3TRK | W1MK | W6TK | XE2D | WE2N | CT1BOY |
| JR2IMJ | W2/CT1GIF | WC1M | ZS1J | WZ8T | DS4NPL |
| JT1BV | W2PP | WC3W | | YB2DX | F1ICS |
| LA6OP | W6DPD | WN9O | 279 | | I0OSI |
| N6HY | W6GRV | | EA4DL | 277 | I4FTU |
| SP6AXW | W8LR | 281 | IK3GBG | 7K1CPT | I7PXV |
| W4DEE | WA5LFD | AA7G | JA4HXF | AC9EM | JA1NLX |
| W5GA | | AH2O | JF2SKV | BH4QYX | JF6XQJ |
| W9YE | 283 | CT1FUH | JH1NYN | DM2RM | JH0NOS |
| | F6ECI | DL2RTL | JL1GYZ | G3WPH | K0QB |
| 285 | IK0OPS | EA4UV | K2KA | GM0VRP | K0SQ |
| AB4UF | JA8BOV | G3LUW | KJ7TEA | IW7DVM | K3GW |
| DL6UAA | JG2NXV | HI3T | KZ9DX | JA4CZM | K4TXJ |
| F6DBX | JI2EMF | IK0CHU | N3TR | JL3DGI | N4ENE |
| HB9EBM | JR1GFX | JA1TD | N4IQ | K2OGD | N6ZN |
| HL5BMX | K0EEO | JA5NPV | N6IE | K6UNE | PY2OP |
| IK5BOH/2 | K1NJ | JA7SFD | SM7IUN | KK9H | SA0AQT |
| IZ6CST | K1RI | JH0NBN | UN3G | KR8T | SM7BHH |
| JA1GVT | K3GGN | JH6WDG | UT3UZ | LY1G | SV2DCD |
| JA3BLN | K5FZ | K1KI | W1SSN | NX8Y | W0FG |
| JR2TRI | KB6CIO | K2UFM | W4PNY | PT2ADM | W1GQ |
| K3PU | KF4NEF | K3WWT | W4UFO | W5DM | W5FL |
| LA9GX | KJ7M | K4QE | W5LO | W9DX | WA4DOU |
| N6QI | KK1W | N3ND | W7WZ | WA6EZV | WB5ZAM |
| N7WS | N5UL | NA5Z | WA5NOM | WP3R | |
| PA3BWD | N8WRL | PY2GM | WB4DNL | WV8DX | 274 |
| SM6AOU | RA5BM | SV1FKZ | WZ4RC | YB2TX | 9K2NO |
| W4DAO | VA7XX | W8GNM | | | AI9U |
| W8NN | W9OO | W9RXJ | 278 | 276 | EA1DLU |
| | WA4MIT | WB3BFC | AG3V | DL4DW | FG8OJ |
| 284 | WN6K | WC0W | CU3AN | DL4NBE | IZ4DIW |
| DJ0UT | | | EA8AXT | G4FKA | JA0KJE |
| DS5TOS | 282 | 280 | HB9BUN | HB9JOE | JA1KXT |
| HI8R | 6K5YIA | AA4DD | HB9IIO | IK2RZP | JA8XQI |
| HK1MW | IS0AFM | AC9O | HI3Y | IK7YZG | JJ1KZZ |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| K0THN | KG6D | JH1DTX | KE1R | OZ7FOC | ON6ZV |
| K1RH | KL7TS | K3NQ | NA6MG | PA1NHZ | SM5FQQ |
| K3SF | N4JT | K4VNY | OH1HAQ | RC2A | UN7BY |
| K8JE | N7MB | K6TAR | W3KHQ | WA5YOM | W5DNT |
| KB9DAK | NT2A | K7JH | W5THT | WB0N | WA9JWL |
| KI7AO | VK2CA | KN7Y | WB2KSK | WB2ZAB | WC2K |
| N6PM | VR2XMT | N6MXU | | | YB3MM |
| N6RK | W1KMA | N7UJJ | 267 | 265 | 263 |
| PU2POP | | N8VV | 7K3QPL | DG5LAC | AC4TO |
| W4JVN | 271 | N9QQK | CT1HHP | DK6OR | AG1A |
| WB3D | 4X6UU | NN6K | DS3EXX | IZ8EKL | DL7UPN |
| ZS2Y | DJ9SO | NX4TT | JA1JYE | JJ1QUV | EW1P |
| | EI9FVB | OH3OJ | JA3EEM | JK1MZT | F6KOP |
| 273 | IK0EFR | PY2SEX | JA3PRM | JN4FNZ | JA1DCK |
| AE0P | JH0OXS | UA3O | JF2VAX | K2CYE | JH7WNV |
| DL7UGO | JH2VVH | W1JGS | JH1SBE | K3GT | K1AJ |
| JA7FAS | JP1SRG | W4LIA | JH7WQX | KD0AA | K2DC |
| JN1NOP | K0CS | 269 | JH8NQV | KF2OG | K2WJ |
| K9QJ | K2SD | EA7SG | JI1VVB | KK9M | K3XC |
| KK9T | K5FNQ | JA1QIW | K0VSH | KW4J | K8EAB |
| KL7TC | K7FEL | JA3KKE | K2BLA | N4XYZ | KB1W |
| KM7R | K9TF | JH0AWC | LZ2ZG | NA9Q | KI4DLS |
| KS4S | KB5UNX | Ji6IHG | PT7YV | PY2FZ | OZ0J |
| KT4AC | KC4AA | JR1IZM | PY2RO | SM7GIB | SM5CBM |
| N4TOL | KE4S | K8ZM | RA0BA | SP6Eiy | SM6CLU |
| N6VS | KV4T | KG9Z | SM2HWG | VK3BDX | W9UM |
| PY2WC | LA5SJA | KM5VI | UA9FFV | W7HUY | WB6BFG |
| RA3LAL | LU2AH | LB6KC | UR3EO | W9KVR | |
| RL3AA | N2ZZ | N6BM | W0BM | WB1DX | 262 |
| S54A | N4HN | N8HRZ | W0JW | WS1L | AA4LR |
| W0ZT | N5PA | N9BVA | W0QC | | AA8M |
| W3BNN | OE2BZL | NA2AA | W5UHQ | 264 | DL4FDM |
| W6ZPL | PT7DX | NH6T/W4 | W7IB | AA0MZ | DS5XEH |
| W8TE | TA1CM | NX2X | W8UV | AK6I | I1YDT |
| WW8W | VK3NX | OM8FR | YB0AZ | DL8OH | JA1FJJ |
| | W2WC | RU0SN | 266 | DO2UDX | JE1CTA |
| 272 | W4UAT | W6RFF | DS4AOW | EA1BLA | JG1SWM |
| 9A1AD | W5UQ | W9JJB | IK3SWB | EA5ZR | K4CGY |
| CT1ESO | WB8B | WX2U | IT9JPS | G4XEE | K5CD |
| DF3EC | WC4H | XE1EE | JA0ED | HB9CQL | KD1F |
| G4FAL | WX2K | YB1TJ | JA6NQT | HB9EFK | KE8G |
| G4VMX | YL2TW | 268 | JA8PDC | I0LYO | KS4YT |
| G8AJM | | DL1QQ | JK2VOC | IK2QPO | LB5WB |
| HA5PT | 270 | EA2AAZ | K0FLY | JA1MOH | SM2DMU |
| IV3AVQ | AE4CW | IZ8MBW | K4MIJ | JA9LX | SV8RX |
| JH1DGJ | AK5Q | JH1ERJ | K5TU | JH5HDA | W7IV |
| Ji1WLL | E73W | JH6DUL | K7VC | JS6TWW | WA6KHK |
| JL6USD | IU8HEP | JR2TQG | KK5OQ | K3NF | YC0QR |
| JO1LVZ | IZ1JLG | K4JWA | KU4BP | K7HC | |
| K6KZM | JA3AVO | K4KGG | LX2SM | K9OW | 261 |
| K9EXY | JA4RED | KC9G | N6NU | KE6V | JE1LPZ |
| K9OR | JE2EBT | | NG7M | N3KS | JN1RKE |
| KD8RQE | JG8NKJ | | | NY2NY | |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| JR0RBY | 258 | 256 | ZS6NJ | IZ0CKJ | K2QB |
| JR2PAU | AA7X | CT3CD | | K0HB | KC4HN |
| K6EGF | AB2E | FG4NO | 254 | K3BZ | KD2GC |
| K7LY | AG7N | IK8OZV | AH0U | K4GO | KF4VTT |
| N6DHZ | DL8AAV | IT9GSF | CX2CC | K7WK | KF9AF |
| N6MB | F5JSD | IT9ODQ | DK5RL | K8QKY | KK4OW |
| SP5APW | JA0DWY | IW3GJF | JH3MHI | N9AKR | KX4TT |
| SV8DOU | JA2ODB | JA4DNC | JR2PZX | NE5S | LZ2HM |
| W0OVM | K0VM | JM3GXU | JR6GHN | V51B | N5WNG |
| W1ZS | K7KJ | JR3VMJ | K6IPV | W1OP | N8WD |
| W8FIB | K8ESQ | KD4SN | K8KI | W5RDW | NM1G |
| W8HMK | KE5MMT | KG5VK | KF8HR | W6SFK | PS8ACL |
| WE1P | KZ1W | KP4DKE | N1WON | W9CSX | RA3QUA |
| | LU1FM | KW9U | N4QWZ | WB0O | SM0BYD |
| 260 | N1NU | N4ANV | N6KK | WV9L | SV1BYI |
| CU3EQ | N6EM | N5QS | SP5LKJ | WX0Z | WK8A |
| DL2NOM | N6GP | NA2P | W5RF | XE1H | |
| DL5KUA | N8GP | NJ3K | WD6T | XE1R | 249 |
| G0BBB | RD3BD | NJ7G | XE2B | | 7L3SQL |
| K0OK | SA3CAT | NK7C | YO3IPR | 251 | AC5AA |
| K3SX | SM5ELV | OE1ALW | | EI4CF | AD6ZJ |
| KG8CW | W0DD | W0MU | 253 | G7SSE | E70T |
| KI7HO | W6OPO | W2DXE | AD5MD | GW4TSG | JJ2PIK |
| N1BY | YO4AUL | W2FKF | DH0GSU | HB9BNQ | JP1LRT |
| N1MD | | W6WA | EA3CWK | IW0BYL | KC2SST |
| N3QE | 257 | W7TUS | GM4YMM | JA4SSM | N7TM |
| N6IBP | AE5B | W8UQ | HB9DQV | JA5XPD | NN5E |
| NA2M* | BX5AA | WA0WWW | IZ5FSA | JA6ENL | RD9M |
| OH7TV | IZ0BTV | WN7J | K1DJ | JT1CO | VE6TL |
| VA2IG | JA4IYL | ZS6IR | K1TWF | KE5TD | W4WN |
| VE7UF | JH7IQQ | | K4AR | KF7NN | W8LMG |
| W2PS | K4EB | 255 | N2GZ | KR4BD | WW4LL |
| | KA9OKH | 7L4VYK | N4MIK | NR0T | WY6N |
| 259 | KB4MRX | AA6RR | N7GCO | OE6CLD | YO3GJC |
| G4ZWY | M0CSD | AC0W | N9JR | SV2BXA | |
| JR7ILA | N6JM | CE3FZ | SM2EJE | W8BLA | 248 |
| K3OX | N8NA | DK4TP | UR4IOR | WA7HQD | DF8FT |
| K5EWJ | NC7M | EW3CW | VE1JF | XE1YD | DJ8KM |
| KE1B | NR4M | EW4C | VE2BWL | | HL2DBP |
| KF9UG | VE6SV | GU4YOX | W1LE | 250 | IK3DVY |
| KM4NS | W1GY | HL2ZN | W2OR | AK3E | IZ6ERS |
| KQ4EE | W3ABT | IZ5EBL | | DJ3XG | JA0MRW |
| KU9S | W3WST | JA0EVI | 252 | EA5RU | JF1MTV |
| KW1DX | W4HZ | JL3RNZ | AB0RX | JA1IFD | JG4OOU |
| LA2DS | W7BQ | K0LB | AC4VM | JA1QOQ | K4YYL |
| OH2CLX | W8SAX | KB2XJ | AD5WB | JA2ACI | K5EWS |
| PA2TMS | W9GM | KE5FXE | DK8IZ | JA2HGF | K8SIA |
| SP7QHR | W9IM | N7ELL | DL7UIO | JA3MIO | KD6FW |
| VK5GR | WA5YON | OE3KLU | DL9GTB | JA7ZP | KI4TZ |
| W6HYI | WQ5R | W1NA | HB9DRS | JK1SQI | KN4FO |
| WA4MME | WV2I | W3US | HB9DVZ | K0SRL | N4OA |
| WD9Q | | WA1ZIC | HB9ESS | K2HAT | N6ER |
| YO3AIS | | WB2AA | IK5QPS | K2MK | N7ZA |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| NO9E | W5JMW | KK8MM | KJ7NO | K6ZP | K0NV |
| PT2CSM | WB1EAZ | KN7D | N9AVY | KA7CVJ | KE3X |
| SM5AOG | WT9U | KY5I | ND3L | KE1VT | LX1KC |
| W0UC | | NS3L | ON6KE | KU4XO | N7BD |
| W1RH | 245 | SP7ICE | OT1A | KY6R | PP7LL |
| W2CQ | HL4XM | UA9AGX | PB9FN | MU0GSY | PY3SB |
| W2EQ | JA1BON | W1MR | SM5BNK | N5KAE | SP5MXZ |
| W2NY | JL1VWL | W2TX | VE6SH | N6PAT | VE1VOX |
| W8BI | K1JD | W4REX | VR2MY | N7QT | W1ASB |
| WA3GNW | K5VR | W6NK | W3TC | NA4CW | W4PG |
| WB4GLI | K8EB | WA2VQV | W4KVS | SV2CLJ | W6CN |
| WB5NHL | N0AMI | WA6G | W5SJ | VR2XLN | W9MO |
| WS4H | NX1P | WB4CW | W9GE | W1MJB | ZL1ANJ |
| | SM7DXQ | WE4S | WA1F | W4GP | |
| 247 | VE3TKI | WI7P | WU2G | W4TE | 236 |
| F5AQB | W4MA | | XE1FAS | W5IO | AG6HE |
| G1VDP | W6AER | 242 | YB0MWM | W5WS | EA7AN |
| I4JED | YB1RKT | AD4AA | YB0NFL | WA7BNG | EC7B |
| IK0WRB | | DF2QC | YV5LI | ZL1ANH | G3VQO |
| IK4TVP | 244 | F4CPF | ZS2I | | HB9DVO |
| IZ2EWR | 7J1ADJ | F6DHI | | 238 | HB9VAB |
| JE2VYM | CT1ETE | JA2OLJ | 240 | AA4UC | HK6P |
| JM1ESG | DL6LIM | JF2QNM | 4X6KJ | AJ8B | IZ0GYP |
| K0HQW | DS4GKF | JR3ADB | DM5JBN | DL5KUT | JA1VRY |
| K0OE | EA4DEI | K4WZ | EI2JD | I8LWL | JA5CUX |
| K2EK | I7LGM | M0IKW | G3XLF | IK1UGX | JA7JPZ |
| K5RKS | I8YAV | N3AO | GM0NAI | IW9DNI | JE2ILG |
| KM2O | JA1CPS | N6XT | IV3BSF | JH6WMJ | JQ1PCX |
| N2KI | JE3PCP | ND3F | JA1VYW | JO3WHB | K5GM |
| N8AGU | JH1LAH | V51YJ | JH7HJL | JP1LVI | LU4FW |
| N9GKE | JJ1LID | VK3KE | JQ1YIW | K3HW | N4BAF |
| NA4EA | K6IRA | W4GE | K7CMZ | K7QYY | TZ4AM |
| NV4B | K8GT | W6BK | K8GWU | LA8CJ | VE3UTT |
| PY8WW | KB1HY | W7QHE | KZ5DX | N3NO | W4GHD |
| RN3QO | KB9S | W9QO | MU0FAL | N3PS | XE3E |
| W7CP | KI7M | WB0ULX | N0SL | N5WA | ZS1DX |
| WD8KND | N2RJ | WB6AXD | N0STL | OZ3SM | |
| | N2ZA | | N3KR | W1DYJ | 235 |
| 246 | W1FA | 241 | N3RR | W1LY | BV1EK |
| AA3TH | W6HB | 7Z1SJ | N4DWK | W3IZ | EA4S |
| AG4Q | W7SX | JA1FVS | R9MJ | W5YM | IK2ULM |
| HA5BSW | | JA4MMO | SK0QO | W6JZ | JA1SZN |
| HL4RBR | 243 | JH8MZF | VK6LC | W7VAS | JA1UOA |
| JG3NKP | AC6BW | JJ1KXB | W9LQI | WA4NUF | JA2KGQ |
| K0HD | HB9DOT | JK2IZR | WB1S | | JH1FRW |
| K3FM | IZ4BBF | K1FE | | 237 | JL4BSE |
| K6GFJ | IZ7EVZ | K1ROA | 239 | DK6BT | K1ZJA |
| K6XJ | JA0CVC | K2CS | CT1BNW | DL2JIM | K3SW |
| KD2T | JE3OUW | K2RET | EA4EPY | DS2LGK | KT2C |
| KV4AA | JJ1JMZ | K2TER | IK8GJR | G4AYU | R0QA |
| N6VNI | JR7MAZ | KA5VFU | IZ8FTW | JA6CMQ | VA2LC |
| SP5ELW | K7AWB | KF0RQ | JA7GZM | JA7JM | W0JMP |
| W3TZ | KA1J | KG4JSZ | JE4WSA | JP7FSO | W1NT |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| W4UEF | KL7HBK | K6ASK | VE3YXO | VK6OZ | UA2CZ |
| W5BK | NA1DX | KB1DMX | VR2CH | W4DTA | UA9MC |
| W9GIG | NA6O | KK7YC | W5AP | W6GJB | VA3IC |
| W9ROG | NA8W | KV7N | W5MF | W6PH | W1DAR |
| WA9BZW | RL3BZ | N6VH | WQ1H | W7VP | W1PY |
| XE1L | W0IKD | N7NF | | WR7Q | W4AEJ |
| YB2VTO | W0MS | NA5S | 228 | | W6PG |
| 234 | W5EC | UA4PT | 7N3IJT | 226 | WB9IWN |
| DJ9KV | W5FPT | VU2MSA | AA8SW | AA5N | WB9W |
| DL8DWL | W6FL | W4HY | DS1CPT | AE9DX | YT7T |
| EA4D | W6HDG | W4UDH | EA5XV | E74A | 224 |
| HB9HBZ | WA8RCK | W5XU | G3PSM | G4AFJ | 7J1ABD |
| IU0LFQ | WQ5N | WB8BZK | G4NBS | HL4GHT | 9K2BM |
| JH2NWP | YB0MZI | WF8R | IK1ZNM | HP2NG | AC6DD |
| JL3SIK | 232 | YB0DJ | IT9AAI | I2YPY | EA1P |
| JO4JDU | AA7XT | YB4IR | JA0JPD | IV3KCB | EA5HM |
| K0KP | AB5YI | 230 | JA1ITJ | JA3BKP | HB9HIT |
| K0LU | AF6PK | AA5SH | JA8ALB | JE3FOR | IZ1JLN |
| K3GO | AG5Z | EA7LL | JE1PHH | K0MFI | IZ4VSD |
| K4RWP | D2UY | G6NHU | JK1DDG | K0PX | JF1KML |
| K8ZT/QRP | F4FLF | JA2AXB | JR6LDE | K4JKB | JJ3MJK |
| N1ZJ | HK3PJ | JA7QQQ | K0SON | KD2SC | K0UBR |
| N7TW | IK7YCE | JG1JPE | K0TV | KF8PD | K5JMB |
| N8BK | JA3AOP | K1TN | K7GA | N3XM | KB5YN |
| PT7CB | JA3ARM | KH6XT | KD2OV | N4AOE | KD0S |
| W1NR | JA5ALE | SP5IXS | KG5EG | N5GO | KM4HQE |
| W1XV | JA6DJD | VU2LBW | N2MEE | NY1V | KU1T |
| W3OD | K0YL | W5WI | N3KV | OE3JAG | N9AZZ |
| W4DVG | KC6JAM | W7IUO | N4LZ | UA1OM | PF1MO |
| W4NBS | KI9A | W8LIG | NS7K | W4GH | RA9SC |
| W5AAJ | NK9O | W8YV | NW7US | W4PGC | SM0NUE |
| W5RYA | NZ5O | WB5STU | PY2ADR | W6MVW | W1OK |
| WB9MSM | R4FAN | WB9PNU | W7BJN | W9MR | W5SV |
| WD4IXD | SM7AWQ | XE1ILI | 227 | WA4USA | WA1FXX |
| 233 | UA4PK | XE2AU | 3A2MW | 225 | WA3WZR |
| AB5GU | VE4GV | 229 | E70A | BH4IGO | 223 |
| AC0B | W0YK | AB4GE | EA4E | DL6DCD | 8P6SH |
| AF3X | W4AO | AC2G | EI3IO | E20YLM | 9H1EJ |
| F4WDL | WA4YYM | DL5JS | F4GVO | EA2AA | AF8C |
| G4XRV | WA5KBH | DS5WQT | HL4CCM | EA8TK | DL1SVA |
| JA3DLE | WA8A | HL1VAU | JG2LGM | JA8JOZ | DM6MA |
| JE4MHL | ZL3TE | IZ0COI | JH6RTO | JA9IWR | EI6IZ |
| JH0KWZ | 231 | JI1DMH | K2OP | JH0IEW | HB9GWJ |
| JP1GUW | EA1AZ | JI1LLD | K3BQ | JS6SCC | IT9ABN |
| K0XR | G3WW | JK1EBA | K5DCW | K9AQ | IZ5MOQ |
| K1BZ | HB9FBM | K3IXD | K7LAZ | K9GY | JE0EHE |
| K2CYS | JA4EVN | KB9AIT | K8LBT | KB2ZPB | K1JE |
| K4SX | JG1GJH | KR0O | K8VD | N3HYB | K1TKL |
| K4YP | K3WGR | NV4A | KB2FCV | N4PYI | KB7QFE |
| K8CMR | K4IU | SM5CCT | N9PGG | N6DVR | KN7K |
| KI2Y | K4KAL | TF3VS | OH2LHE | N6NG | LA2GH |
| | | | RN3CT | PY5VC | |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| N9IO | 220 | 218 | DK3BK | WQ7A | JA1CCH |
| W4CCS | 7N4OBV | DK3UA | HB9AGO | WQ8T | JA5MOO |
| W5HY | AA4FU | EI8GS | HB9BEM | WS7I | JA7EU |
| WB8Y TZ | AK9B | I5FLN | HB9PUE | YB1TQL | JH1RNX |
| WF1H | E77S | IK0WMJ | HK1X | | JH3EQP |
| | EA2RY | JE7RJS | JA8EIA | 214 | K3MSB |
| 222 | EI9E | JI1BHO | JR4CZM | AD0K | K5HK |
| 4X4MF | HB9HVG | K1EO | K6FAF | ER0FEO | K7QBO |
| CT3DZ | HL5BJU | KB0IKW | K7PT | HB0WR | K7STO |
| DL6UNF | IK4NZD | KT5V | KA4LBD | IZ0FYW | K7VL |
| G8APB | JA7DPC | LA2LI | KJ9B | JA4CSJ | K9YZ |
| JA1KXQ | JF3VEC | LT1F | NI5F | JA5RVN | N4LV |
| JA5SEY | JH1CTV | M3DFW | PR7AB | JA9HIZ | N4ST |
| JE7KCI | JM7TKK | N2RD | RN0C | K2HT | NS4X |
| JK1JAS | K0MP | N9DR | SP9NLI | K6VWE | PY2AB |
| K8MRT | K4OY | NK7Z | SQ7FPH | KE4KMG | PY2RN |
| KB5HC | K9QA | W3KHZ | UA9AEU | KI6PG | VE7VZ |
| KB7V | KB4CRT | W7VS | UT7KF | KJ4YLO | VU2TMP |
| KM9E | KE5BR | W8WT | W5TMC | M0HIH | W5TFW |
| LU2JCW | KI4WCQ | WB7QXU | WA6URY | N0TK | W6SIY |
| LX1CW | KI6MQX | WY1G | WO5I | N0YO | WB7BBQ |
| N0IW | NU0Q | | YB2TS | N4GBK | ZL3PAH |
| N3DV | NU4B | 217 | | N7JB | |
| N5BA | OE1JIS | 7L2QAD | 215 | NI7F | 211 |
| N5TF | PY2CP | AE5L | AG0A | NJ1H | AA8KY |
| N6OKU | W3DIY | EA1AA | DH3KM | R3BB | EA6AZ |
| N8IL | WB6CJT | HL3EFM | EA2AFV | SP9IZV | IK2GOQ |
| OM2AGN | | IC8SQS | G4FTC | VK4ZP | IU4CHE |
| W4ATM | 219 | IK2RGT | JA7FVA | WA8Y | IV3NVB |
| W7RN | DS3BGI | JA1IHD | JI1SAI | | IZ6GSP |
| WA7HR | DS4DRE | JA1MOD | K0IO | 213 | JA1DIO |
| | DU1IVT | JJ1VGA | K1VI | AB7RW | JF7RJM |
| 221 | G3LOJ | JP1EWY | K8RCT | GM0VIT | JH6CDI |
| A65BD | IK0XIH | K0QQ | KJ6Y | JA9APM | JN4ASA |
| AA2KD | IW5AOT | K3XO | N0CKC | JH0AUY | K4SAF |
| F4DSE | IZ0FUW | K5UZ | N0HJZ | JL7SNM | K9BO |
| JA7MNF | JH1RVQ | K8CC | N5GJ | KM4VI | KF7PBM |
| JA8ANQ | JI1BJB | KA5JSM | NO0B | N5JEY | KK7BR |
| JG3KLF | JR0GXA | KA5OWI | NT6AA | N5MI | N5KUC |
| JJ1BDX | JR0QFA | KD3HN | NZ7Q | NB3R | N8NB |
| JP3OIK | K3VAR | LA4JGA | PT7BI | NN2D | N9IXD |
| KD8MQY | K8ARY | N4SV | PY2LSM | SM6WET | N9LEO |
| KO4XI | KB5CSQ | PT2ND | TA1AL | W2UB | NF7D |
| KW4CQ | KG4CUY | VK5CE | TF8GX | W3BYX | NJ6K |
| LA1CO | KJ4UZU | VR2XYL | W4ASE | W7JET | SP7CVW |
| NC2Y | KK4CB | W2PD | W4TTY | W7NP | W3JXP |
| VE5EL | KN4JX | W5GN | W5VU | | W4GV |
| W4WFC | KU2A | WC0M | W7VV | 212 | W4PV |
| WA2BOT | N7PIB | WY7FD | WA3SKQ | 6K5AQY | W7BC |
| WA3FRP | TF5B | | WA5NFC | EA4EJP | W8FAX |
| WD8PKF | XE1MW | 216 | WA8LRW | EA5GX I | W9AMX |
| WG0M | | AD3C | WB9M | GM7NZI | WM4AA |
| | | DJ7JC | WM5DX | IW8CGX | |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| 210 | JE8KGH | IS0EBO | 204 | 202 | 200 |
| 4F3BZ | JH1HRJ | IU1RLJ | CU3BL | DL9NDV | 9AY2K |
| 7K3BKZ | K0FG | K0GVT | DK3TL | EA1WH | DL9DRA |
| EI4BZ | K0GEO | K3DFL | IK2WSO | EA3HDZ | IK2HDF |
| F4GDI | K6JJ | K5ER | JA4BGK | G4SGX | JA0EBV |
| HB9DMQ | N5DRV | K6SY | K1EDG | I4UUL | JA1ASO |
| HK3J | PY4AZ | K6UXO | K1XE | JE4RAL | JA1BPN |
| IU8IYE | S51DD | KA1O | K3UC | K6WSC | JA3UOQ |
| JH9OSX | SM5AFU | KB9BJV | K5NV* | KF3C | JH6WHN |
| K0BRO | SV1IZY | KE4BKL | K7RAN | KR9A | JP1GVC |
| K2GLS | W1FM | KF8VX | KO4PRE | LB2TG | K4VX |
| K4GN | W1WTG | N0LD | KO6UW | NC6RJ | K6GCN |
| KB0V | W2ARP | N1DC | KX9X | W0MF | K7QA |
| LA2IR | W4TUN | N5JC | KZ2R | W0UY | KU4V |
| LA9VBA | W5WZ | N7TP | N1HO | W8DN | OK2FB |
| N1AC | W6DRB | N7WI | N1SZ | WC2L | PY3OG |
| N6AA | YD9UW | VA1SEA | NG0G | WQ5T | SM3PHM |
| OE1HHB | | W0GWK | PY2OA | YO3HOT | VU3CAU |
| VA3HP | 207 | W2OSR | UA9CIM | YV4DYJ | W3DQS |
| VE2ACP | AA3K | W3WH | UN7BK | | W4GKR |
| VE3FRR | AB6CF | W4IDX | VE3VHH | 201 | W4LEW |
| W1GF | AD5CA | WA1NXC | W0ZX | AA3AZ | W5SUM |
| W4DWS | AE4M | WB9ZNZ | W9MAK | EA1WS | WA6QGH |
| W4UT | CT1EGW | | WA8IHI | ES2IPA | WD8EOL |
| WB2HJV | EI7JZ | 205 | | EW4A | WK9U |
| YB0EIN | GM3WIL | 7Z1CQ | 203 | F6IRE | YB4CHP |
| YB1AYO | HB9BMY | AA4OC | 7M2MIK | HA5AWT | |
| | IK5ZAJ | EA5BZS | 9A1A | HB9ODP | 199 |
| 209 | IW5EIJ | EA7LS | AE0MO | IZ4AIB | 7J1YAD |
| AA4A | IZ5GST | HL0CAC | AL7R | JA1BUQ | A61BK |
| AG5CN | JQ6DAC | IZ7GIT | DD3KF | JA1CC | AB5RM |
| EI1DG | KF6A | JA3TC | HB9JNM | JA2BUR | EA5DKU |
| JA4FKO | N2BSA | JF2TOG | IZ1UKF | JA8WGX | EI4HH |
| K5DXR | N3JM | K0FD | JE3TAT | JH0LME | HB9EXQ |
| KD1AB | N3PW | K2JK | JF1KIG | JI1OWY | IW9FRB |
| KH6CQH | SP5ZCC | K4FK | JP1WFI | K3VPZ | IZ3XEF |
| KK4XL | W2RDS | KD4QMY | K0ABC | K5AUP | JA2KPW |
| KR0I | W4DFU | KG8DP | K4RM | K5LLA | JE1COB |
| N6VI | W5RAE | KK4CLY | K5XS | K6VVK | JF8LPB |
| SM0NZZ | W7BV | KW2J | KB7AK | KI2D | JG3KMT |
| SV3RKM | W8JA | LA7EIA | KK5J | KL2R | JH2CCT |
| W4DN | W8QXR | N0ABE | M0NGN | KL7NW | K1UM |
| W4NE | WA2DNI | N4MI | R9JX | N5OP | K4RP |
| W6BBS | WA3GM | NT9F | SM7WVZ | N7JXS | KB3IFH |
| W7CD | WC2C | NW6V | SV1XV | NI8Z | KB4FB |
| WA9DU | WJ7R | OH1TSM | UA0SC | RA3CO | N0SFF |
| YB1RUS | YO5OEF | PA2SWL | VK2AAH | VA3OKG | N6DW |
| | ZS1C | SV8LMQ | W0PE | VE2HJ | OH3FVP |
| | ZS6UT | W4HOG | W3KN | VK3TC | W6FI |
| 208 | | WA1LAD | W8MIL | W1WEF | W9WO |
| A92AA | 206 | WB9TFH | WA6HBR | WC4X | WO6T |
| AL7TC | EI3CTB | WR2G | WB4SON | WW0E | |
| GM1BSG | HL5FXP | ZS1EL | YO3DDZ | | |
| IK8TEM | | | | | |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| 198 | W6OZI | XE1RCS | W4PJW | WR4AP | DS3EXT |
| AD0TR | WM5H | | W4RQ | WW6G | DS5BRE |
| DS5AAQ | | 194 | WA9IVH | | G4YCS |
| EI6FM | 196 | 7N4SQJ | WR2V | 190 | HK6K |
| IK6CGO | AA5H | A71EM | WT2P | AB9BH | HZ1GW |
| K5ZO | AD7XG | AA5NT | ZL3RJ | CU2CE | IK5FUZ |
| K6LPO | AF6O | AA9WO | | DJ4JZ | IW7EDZ |
| K9IA | AI4QQ | DF2WF | 192 | DL2VWR | JA3VUI |
| KA5IAU | DL9ABM | DL5PW | AC4BT | EA2AGV | JA7MWC |
| KD4POJ | G0DRM | DO5SB | AD8NQ | JA0HC | JF2DST |
| KS4XQ | I8NLC | EA4OR | DL2RD | JJ1IRS | JJ8UTK |
| LA2XPA | JA5CDL | HL0EXN | DS2GOO | K4DET | JP1GLV |
| N2ZL | K5VG | IU0ICA | HB9ECS | K4NTO | JR3PKO |
| N3AIU | K6ME | IW0EFA | JH3PRR | K5LY | K6DJ |
| N7KDT | K8POM | JH0WYT | JH8FIH | K6BR | K7YZO |
| ND9M | K8WHA | JH1RMH | K4JPD | K8KY | N4ASX |
| NR2D | K9WMS | K0NO | KG6WIK | KB4KBS | N6MM* |
| W4GHW | KM8AM | K4TOR | KR7D | KZ1X | N8JS |
| W7QF | KS2G | K4VUD | KS5Z | N6JOJ | N9EA |
| WB8EKG | N0BK | KS0JD | LU9DO | N6NKT | NX3A |
| WV4V | N0OB | N2PK | LZ1MDU | N9MB | OV5O |
| XE2AD | N4MEC | N8KM | N0RQ | VK4CC | VA7DX |
| | N8KOJ | NE5W | N2TC | W3EP* | VE1DUN |
| 197 | NZ0O | RX3BP | N5UE | WX7B | VU2NXM |
| AA0BH | OH3PYY | VE3GFN | N6MA | | W7OLY |
| DL7JRD | PY5HSD | VO1XC | N9OY | 189 | W7YED |
| EI6AL | R3LC | W1USN | NM2A | HL1OYF | WA2VKS |
| G3YBY | VA3NXM | W8WV | NU4I | I6TIH | WG0G |
| G4UZG | VE2WY | WA6TQT | OD5YA | JA1EYN | |
| IC8XIL | VE3MF | WM9Q | W4CMM | JH1BHW | 187 |
| IV3FFI | W1RG | | W7GSV | K0JJR | DK7SL |
| IZ5BYJ | W4PGM | 193 | W8WD | K0RAR | EI5KO |
| JA0AVS | W8TM | 7M4CLF | WB2KSP | K6WY | HL5YI |
| JA1IAW | WD1X | A71AM | WD5BJT | K7CTV | IK8IPL |
| JA1PRV | WO5D | AC0DQ | XE2W | KO1H | JA2CPD |
| JE1GLP | WU7X | DL4IW | | KX5V | JI8HPN |
| JE2FJI | ZP6CW | EA6UE | 191 | N5QZ | K4ZNC |
| JM3XZC | | EI6JK | CU3HN | N8WXQ | K8ROK |
| JR1CAD | 195 | JA1UBZ | IW1PUR | NK4R | KC1ERO |
| JS1MRA | DS4DBF | JA4DLF | JI5WDC | SP5NON | KL7KK |
| K4RDU | EA1AHA | JA6SQR | JR4VEV | VA6SZ | KP4N |
| K5GZR | EA3CR | JE7ART | K0YY | VR2PX | KV8P |
| KG2V | HL5UOG | JK1NPH | K4WFM | VU3NXI | N6FS |
| KT8D | K1QQ | K0KV | K6QU | W5MJ | N7RQ |
| N4HL | KJ4EX | K1LTJ | K9UWY | W7LEA | PT2BW |
| N4PL | N9MSG | K3CWF | KI3O | W7LEB | PY4OG |
| N4UFP | OZ9XU | KS4Q | KO9V | WA0WOF | W7XE |
| N5FEE | PV8DX | LA1J | KX2B | WA8COB | W8HB |
| N5HC | SM0EUI | N6WT | NG9J | WW5RC | WU8T |
| N9VD | TF2LL | OH6BG | NN9X | | ZL2AO |
| NN8L | W2FS | TG9AJR | TA1L | 188 | |
| NP2N | W4SUL | VK3EUZ | UA3DUJ | DK1NAL | 186 |
| W3EF | WW8RT | W4CIR | VE3CWP | DL1MEV | 4Z1WF |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| AA7UN | WX2CX | TA2AD | JR1QLM | DL6FCB | W6OU |
| DD9WL | WX3P | VE7BC | K2CDJ | DL6NW | W9DGI |
| DJ3GW | ZP9MCE | VU2ABS | K5OF | DM3CW | XE1GZU |
| DL1ZBO | ZS6RJ | VU3WEW | K9IZT | HL1MKT | XE1NW |
| DL3ANK | | W4QH | KC1CAB | JA0BES | |
| HB9TQL | 184 | W4WB | KW7XX | K1DPB | 177 |
| HS1JZT | AE9YL | WD9FLI | KX1G | K1IG | AA4RX |
| JK1OTP | CU2AF | YB1BML | LA8PDA | K4EZY | AB4FH |
| JN1RFY | DJ6DO | | VE2GHZ | K5AX | EA3NG |
| JR4DHK | F5EOT | 182 | VK4BUI | K7LFY | G4DDL |
| JS6QOM | IT9IPQ | AC8TO | VU2SWS | KC3RKW | HB9DTE |
| K7PO | IZ0GKB | AD7L | W1HQ | KF2ZQ | HB9HHH |
| N1RM | JA1BIV | DS5QLJ | W2MKW | KG4OJT | HL5NBM |
| N4KM | JG0HEW | FM5FJ | W4AFB | N1YX | IU4AZC |
| SM0BSO | JH0AKV | JA6SUY | WA5YNB | N3PPH | IV3EHH |
| TF4M | K2RB | JE2SOY | WA6WGS | N4QVM | J68HZ |
| W1DXH | K6AHG | JK2AQT | WB6RAB | N4WOT | JA3TYB |
| W4BH | K8YF | JR1KBJ | WT5L | N5RN | K1GND |
| W6JWK | KB9LIE | JR4OTP | | N6RC | K2JGL |
| WA3V | N0TA | K2DF | 180 | NN4K | K4KSV |
| WA9MAG | N3CZJ | K2KIB | 9J2BS | NU1T | KA1VT |
| WY4I | N4UP | K9BQL | AB9KZ | ON5RKN | LA4C |
| | N6GY | KF5WCP | AD9DX | OV2B | N7UG |
| 185 | ND7K | KI0KN | HB9DKV | PY3IT | N8OQ |
| 7K1LUE | NE3K | N2XQM | IK2WPO | SV2JU | NA0N |
| EA2BFM | RA3SD | N5WYR | IK4RQJ | VE3KKB | PA0QRB |
| G0THF | SP3S | N8TFD | IK8DUI | W1JK | V31MD |
| JJ0LZQ | VE3NJC | NJ6W | JA5IBP | W4WNT | W2PSU |
| JP2AEA | WB9B | UA9AM | JE1BJP | WA8EFK | W3HKK |
| K1YQ | WD1M | VA3EJN | JE2DOD | WT3Q | W4ZAO |
| K1ZO | WK1Q | W3RMS | JF3KOA | | W5HNC |
| K2GW | ZS5LEE | W6IS | JR0MVH | 178 | WQ5O |
| K2UT | | W6NT | JR1AHP | DD0VE | XE2YWH |
| K4AU | 183 | WB2P | K9TRV | DJ5DT | YB2TJV |
| K5PQ | AA4EA | XE1GLL | KJ8N | GM5YTT | |
| K9UO | EA3HPX | YC0BJJ | KM4LS | HL4GIK | 176 |
| KA1API | EI5GM | | KR4DA | HS8KAY | AJ4IM |
| KB0EL | EI5JL | 181 | N2RR | I8HAK | BG8PA |
| KB7AZ | G0FWX | AD4RE | NN6CH | IZ4COT | CU7AJ |
| KC2WUF | JA4IU | AI2S | SM7GXR | JA2LMY | DL2IAN |
| KR4U | JE7BUH | DS3CPL | SV7CUD | JK6MXY | DL6ZBN |
| LB7ZG | JH0JVA | EI7GY | W0GXA | K3ZK | F6DWX |
| MM0DXH | JK1BIB | G0HSA | W4EJG | K4FW | G0OSK |
| N0VVV | K7PTC | G8GHD | W4JDS | K4ODL | GM4KHE |
| N7VZ | KB2S | HB9FAX | W6NUC | K4WM | HA1AC |
| NC7B | KI7O | HL4HLD | W7DRM | KQ5S | HB9CPS |
| NK5O | KS4WA | IK0ZIO | WA1DD | N0AX | IT9YOZ |
| NN3V | N2IFA | JF2RSF | WB3JNC | N4QM | IV3CJT |
| NS4F | N4JED | JH7CSU | YB1AQD | OM6CI | IZ2MHT |
| OR4K | N4WD | JJ1HLL | | TF3IRA | IZ3DBA |
| W0TK | N9ATF | JJ1VFE | 179 | VE2AXO | JA1DGC |
| W3AT | NS6E | JL3CRS | CT3KY | W0PMO | JH9AUB |
| W6VRK | OH4NVX | JQ1CJF | DF5BX | W4DSM | JR1LZK |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| K2ZD | 173 | KD4CM | LU5OM | JO1SIM | 7L2PDJ |
| K7BWC | 5T5PA | KD4EUH | N3YZ | K2RNY | DS5UCP |
| K7TQ | AF3K | KN4OK | TF3JB | K5RA | EI8JX |
| K8FB | AG4TO | KU4BL | W4SKW | KA1BQP | G4CWD |
| KC6ZBE | AI6O | N1XL | W6VIO | KD4EE | G4GEE |
| KF5BA | HB9MXY | N4EK | W9HT | KX6C | JA0UMV |
| KM4A | IZ0OTV | N8PE | WA7IHN | NT5O | JA4YT |
| N3COB | JA1DZN | N9APK | WB5KSD | ON5EQ | JE6PJP |
| N8IK | JN7DIY | PA3ACA | XE1ZW | PV8ABC | K4ZRJ |
| NH6L | K1JKR | RT2O | YB2IQ | RM4C | K7DS |
| NZ5F | K4JUJ | SA3ARL | YY4DNN | RW4NJ | K7HPH |
| UA4Q | K4OP | VU2MUD | | VU2DED | K8TS |
| YO8PS | KE2M | VU3DJQ | 168 | W2CS | K9AAA |
| | KR7X | W6QO | 6K5REL | W7FYW | K9JIG |
| 175 | N4QOG | WB8RFB | AD5W | W8PC | KI0HA |
| AC9GK | N5QQ | WU1U | BD4SX | WB3AVD | N0DL |
| AC9X | ON6LY | | HL1ORP | WW6W | N2MFT |
| DK2GP | PY2BBQ | 170 | IK2BBU | | N5TU |
| IK5BSC | UA3EAY | 4F1OZ | IZ0RPS | 166 | NY4G |
| JR9XRO | WA2IKL | AB4BJ | JE7KQU | 7Z1HL | NZ3M |
| K9JDP | YB9BU | AC7JM | JH2QFY | AB1QP | VA3XQ |
| NI4Y | YC6JRT | AI6A | JK1AKA | AE7U | VK2GR |
| PY2FUL | | CT1DMC | JN3XEZ | DJ5IW | W9RB |
| PY5DK | 172 | DL1SWN | K4LCP | EI2II | WB2JFP |
| W6ZL | 9H1AE | DS4BHW | K4TMG | HL5BUV | WJ8Y |
| W7KKC | DL5ZB | IK6BMU | K8ZH | JA1CCG | WK2H |
| WA2ALY | DS4CNB | JA6GIJ | KS8W | JA2CKK | WP3C |
| XE1V | EI9HX | JE6UWU | KX7YT | JA6JSY | |
| | IK1PFE | JG1RYQ | KY0Q | JA6PNA | 164 |
| 174 | JA1RRA | KK5ID | N4JRG | JJ1CAZ | A92IO |
| AE0Q | JA7NUM | N6AJR | N7NW | K0BOG | AI8P |
| DL2AMD | JE0HUR | N6NBB | N9RE | K8CR | F5VML |
| GI4OWA | K0FJ | VA3UU | NA5J | KB4FXE | G0KJP |
| IK0SHH | K4BNF | VE7NY | ON8PHD | KQ4I | JH5CKV |
| IK4MHB | K5PBR | VK7ZE | SV2DSJ | LA8ZAA | K1EP |
| IK4QJH | KB8NTY | W3MRL | SV4FFL | N0EUV | K3PIN |
| IZ1UKG | N4DJ | W6FUV | TA1PB | N7FF | K7ORK |
| JA1PLT | N6RVI | W9LX | TA7AZC | NJ1Q | K7PVT |
| JE4KCN | NF6P | | VE3FAC | OH3GGQ | K7WTG |
| JM3UAO | NH6T | 169 | W2IY | ON5GF | K8BB |
| K0COP | VU2AE | 7K4OIV | W5TFV | SV3KH | KB5GA |
| K0KM | W0YJT | CT7ANG | XW4KV | W1ZZ | KC2STA |
| K7DD | W7GTF | DL9SAD | | W9TO | KJ2U |
| K9DUR | W8NP | DS4GQR | 167 | WA2PNI | N0UCR |
| K9JY | W8ZR | F5HRH | AE4S | WA5PFJ | N1GNB |
| KM4AF | YC1FT | G1TDN | AE5LK | WB2UFF | N1ND |
| LP1H | | JA4PYJ | AI6P | WB6FWS | N7HCJ |
| N9NB | 171 | JE1RRK | CU2BV | WD4OHD | NT5EE |
| NE2V | AA9XA | K0MS | CX1FK | WF4W | NZ6N |
| VU2XE | IZ1JIZ | K2RI | IK8PGE | ZL2LW | V31CQ |
| W0MA | JA0GZZ | K5FXB | IZ0GVZ | | WA6DBC |
| W6DOE | K5SES | K7IA | IZ8DEO | 165 | WY2U |
| | K8PGJ | KW1X | JG3AOB | 5P5Q | |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| 163 | K9AAN | W0TLX | NY2L | OE6BME | JA2SKB |
| AC0TP | KA8QKY | W5TUF | OZ6TL | SM6WQB | JA6JYM |
| CT2GZE | KC3AK | WG2Y | PY1KZ | SP5AMN | JH1LZU |
| DD9WG | KD5ZD | WI4R | PY1NS | SV9FBK | JR3HZW |
| DO2MS | KE4YOG | | SM5BEU | UR5EIT | K0XM |
| DS5JMG | N3PV | 160 | SP3EPG | VE7ACN | K2IE |
| E29TGW | N4LSJ | AC7CZ | TA3J | W0NFL | K3OK |
| EI6HB | N6EHA | AK0A | W0XE | W2YWC | K3UT |
| HS3LSE | N6GL | EA1ET | W1CDC | W7LWI | K6DLB |
| IT9CLU | NJ4V | EA3GCT | W8PAT | W7TG | K9OHI |
| IW3IE | NJ8G | EA7ANV | W9MMZ | WC4V | KA2F |
| IW9FRA | NU6T | G0KRL | WU4B | WN7L | KB8KIM |
| JE7MUA | SV3GLL | IZ8LMA | WW5L | | KC1UX |
| JH6WMG | UA4HAD | JA1CPN | | 156 | KC2RDW |
| K3DQB | VK5PAS | JA9KA | 158 | AC6AA | KH7T |
| K5KDX | VR2CC | JG5DHX | AA2VG | CT7ABD | N0AKC |
| K7GT | W1GOU | JJ0WAJ | DL5HU | JE6HCL | N1FOJ |
| K7UPJ | W2BZY | K8OS | G8BCG | JH9CEN | N8JK |
| KO0Z | W3NRJ | KB2TGU | IU8GNY | JM7SKE | N8ZFM |
| KX7L | W5GML | KB7HDX | JA7FKW | JN1SUT | NO3U |
| LB5GI | WA3WOM | N0TR | JF1UOX | JR1FCS | NW3U |
| LU3DDH | WA4TMJ | N3TTT | JL1ANP | JR7FYD | PU4MMZ |
| N0OP | WB5UFR | N7CQQ | JP1PZE | K1RE | PY2BT |
| N9JF | WF2B | N7YQ | JR5KQF | K5ADI | R2ARR |
| NE1RD | WX4TM | N9OI | K0ARM | KA4IZN | VE2JM |
| NF4L | | NA7RH | K4NI | KC8RPV | W3UTD |
| R3AQ | 161 | RW3QHN | K6CW | KD9ZR | W9LYN |
| SM2YIP | AE4VJ | SP5BMU | K6EV | KE3VV | WA1HXX |
| VR2CO | DS4OMS | W0TG | KE7BMG | KE9UA | WA3PAK |
| W3EH | G4WGE | W5SG | N6AKI | KJ4KVC | WB8QZM |
| W4WIV | IT9KWF | W9GFB | N7AU | KN5L | |
| W6JJW | JA0DOW | WB5P | N8YQX | M0LUX | 154 |
| W9LU | JA1PS | WB8IMY | NC6K | N0ATQ | DL3BUE |
| WA4UWD | JA2AYP | | NN5O | N2SG | DS2GWM |
| WJ1B | JJ0FTX | 159 | VE3TMG | N3ER | EA5DPL |
| ZL4QJ | K0AIZ | DL4ZAB | W2MW | OH7HM | F1BFD |
| | K0XE | DS2AXU | W6ELI | SM1NJC | HB9FAQ |
| 162 | K4HEB | G3YFE | W9DKC | VE3NKS | HL2MHU |
| AA6XV | K5WDW | JG1XBM | WA9LJK | W0PPA | HP3TA |
| AC7ZG | K6WAP | JH1AWJ | WB4PWZ | W3KHG | K2YSY |
| DS2KLF | KA4H | JK1SPQ | | W6IA | K3HPA |
| DS5KJR | KA6T | K0IIR | 157 | W9LCQ | K3RWN |
| EA5HZB | KB8DID | K0JDD | JA0PZJ | WC9C | KC4DM |
| EI4GNB | KC5RR | K3UW | JA1BDF | WL7OU | KI6VC |
| JA2HOL | KK6BT | KC1RET | JF2AIJ | WU9D | KT0F |
| JF7NNI | N1GFV | KC9WPS | JH4GNE | YB1ALL | N1BOB |
| JI5RPT | N2ZR | KP4AZ | K1QN | | N6ETO |
| K3LA | N5EI | N1BZ | K2FJ | 155 | N9AVC |
| K6UJ | N7ZT | N3CW | K2JLD | AC8MR | NN7O |
| K8CMO | NF4J | N8MSA | KB4KA | AE5RI | NO0L |
| K8FG | NG4C | NE6V | KB7DT | HA8UT | NR0Q |
| K8FT | OZ1BII | NR5O | KU4A | IZ2CSX | NS0D |
| K8MN | RW6MBC | NS1L | NG4DX | JA1ISJ | NY7T |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| OZ9GA | JH7UYN | SP5UFK | JH1VWP | NS7V | DS5SWL |
| PF7M | JJ1JRH | SV2ESW | K0UD | ON6YH | EA5AX |
| SP2LLP | JS2IYY | VK2BYI | K3IZ | SM7CZL | EW7BR |
| UX4UM | K1ING | WB2JSM | M0AQM | TA1HZ | IW7DMH |
| W5LJD | K1RY | WB9UQE | N2SO | VU2SGW | JA7JAA |
| W7IMU | K4BBH | WC2W | N3GTG | W3ATV | JE2FUP |
| W8EOG | K7LOL | YB2BNN | N5QJ | W7WES | JG1RWM |
| W8VK | KB5RD | | NA6XX | | JG8TQL |
| WA3YZD | KD2NF | 150 | NN0K | 146 | JH4GXE |
| 153 | KX5M | AD4XV | VA2EU | 5A1A | JI1ZS |
| AA4H | N3FX | AF6F | VA3RKO | 9V1PW | JK1JHB |
| CE1UGE | N5RA | AF9W | VE3CKG | A71XX | JR1AUK |
| DG1SGW | N8KU | DB4RG | VR2PM | AB4PP | K1UQT |
| E73D | NJ9C | EA5HB | W6FC | AP2IA | K4ZMV |
| G0MTQ | NM4SH | EI9CN | W9FML | EA7JW | KB3KJ |
| JF1XMP | NR5R | F1OBJ | WF5K | F5NNN | KC2NJ |
| JH1APZ | PY2GTA | HB9CA | WN1M | IK0XKP | KM4CQG |
| JL1KFR | PY3ED | IK2SYK | 148 | IK5TBK | KW0V |
| JN3QNG | W4PBU | IN3FCK | AJ4VE | JA3FRI | KX1X |
| K2IRM | W6NS | IZ2GNQ | AJ6X | JA7ANQ | LA5EKA |
| K2KN | W9CLA | IZ7QSS | DL7BO | JH9FCP | N1CWR |
| K4NLL | WB2RHM | JA5OP | G3YEC | K2ITT | N4EL |
| KA4AHU | WB4KZW | JA7PKV | G8GFF | K4GM | N4GOA |
| KB8ZUN | WB4UBS | JE7OEC | HB9TJG | K5MDX | N9ATD |
| KI0RH | WT9Q | JK8VMB | IK7WUJ | K7YMG | N9NFT |
| KS0Y | WY0A | JN1WHW | IV3ZCS | KG4URP | TF1A |
| M0PCB | 151 | JR7CDI | JE4WOK | N1BKB | W3LWH |
| N1SHM | 9M8DEN | K0MB | K3NC | N4DJT | W4KCM |
| N8ERL | HS1FVL | K3EE | KA5SYP | N4EDT | W7FI |
| N9XG | IK7XNF | KG2U | N8AID | N6PSN | WB0DHB |
| NA4C | IZ8EYN | KG5NP | NC1M | NC4S | XE1ACA |
| SQ2AF | IZ8GCP | KJ8O | NC3O | NN4EE | YO2ADQ |
| TA1CQ | JA0NPQ | KN4WOJ | RA0ALM | NO2C | 144 |
| VU3RGB | JA9EJG | N4KEB | W0NF | OE6VHF | DL1TPY |
| W4ARK | JE1TNL | NZ4CW | W4EB | ON7RK | DL2RUG |
| W9EBO | JH2BKA | PV8AAS | W6JK | SM0CXU | DS4AEN |
| W9ZP | JS3OSI | RA5C | W9FF | SP6ZT | DS4DRT |
| WA6MRK | K5RQ | W3UNX | WA2VQF | TA2J | EA1MV |
| WB0CHS | KF9LI | WA2HIP | | TF3T | EA5VQ |
| 152 | KJ7KOJ | WA6AEE | 147 | VA6SP | EI3HA |
| 7N2OKM | KM4QM | WA7ZXD | AD4IE | W0UHL | I0BJV |
| AD4QS | KM8V | WJ5K | BX4AG | W1MRH | IZ7QFN |
| EA3AGY | KN0R | 149 | EI3ISB | W2FDM | JA3WFK |
| G4FVZ | KP4ED | AA8MA | G0UUI | W4BAI | JA8IAF |
| HB9MZI | KQ6K | AI4WW | HA0DD | W5UJ | JE3USO |
| JA8KFR | KX4I | DK5WN | I8DKR | W6TE | JO1VRV |
| JA9BSL | N3MX | DL7AA | JH1EGT | W7WHB | JR1HYA |
| JF3AHI | N6TR | EA5LV | JL2ULM | 145 | K1FUG |
| JG1GCO | N8LRG | EI8IQ | K2RKJ | AG1T | K3LL |
| JH1ROJ | NK5Z | EW4DX | KA8HDE | AI4EY | K4AEH |
| JH7MKB | RA9SAS | HS1JNB | N4AWU | AK5Y | K4RSA |
| | SM0XG | JA2JVK | NK7I | DL6LZM | K5KND |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| K6HRT | W2BZR | JA7HYE | N9ETH | NQ4A | 136 |
| K6OJ | W3DAD | K5GDX | OZ9U | OZ2BX | AC8IL |
| KD5RBU | W4CC | K6ELE | VE7BZ | SM3LBP | AD4YQ |
| KI0G | W4LLP | K8PTT | VK3MB | VE3XK | AD6G |
| KJ4FZ | W5YKU | KE3ZT | W5GCX | VU2BQN | EC4KW |
| KS6A | | KK7X | W6KNB | W6LUC | F5LCU |
| LA5HPA | 142 | N2JNE | ZS6HON | W8EH | F5VKT |
| N4BRF | AA3NJ | N8LAS | | W8PE | G0MMI |
| N4CW | AA5B | OV7B | 139 | WI2E | IV3EFE |
| N5SV | DJ0AH | RM6LW | AB4U | WJ6Y | IW1GEU |
| N9WK | EI5GSB | VE1AOE | AB8M | WO3T | JA0ADY |
| R6AZ | F2AR | VE3EDY | AE5FM | WW1WW | JA3MAT |
| RA6XV | I6NO | VK2HV | DJ4SO | XE1RP | JA8CYU |
| SM4JSF | IZ2BVN | W3MNE | EA1FF | | JA9KRO |
| VE2LX | JA1TBX | W4GKM | EI9GLB | 137 | JR3OYH |
| VR2IL | JA1UTB | WA2MIS | GW0KRL | AB8OU | K0AD |
| W5GOL | JF1UOW | WF5I | HB9BEP | DL6ZNG | K8TVD |
| W8JE | JH1BNY | WW3A | JA1DHY | DL9KSM | KA0IQT |
| W8WOJ | K0FA | YL3GDM | JM1EKM | F6FHZ | KE1AU |
| W9FX | K2YEH | | K4NNQ | HB0RER | KE1IU |
| WA1W | K9KJ | 140 | KW8I | HB9ARK | LB8OH |
| WB9WHQ | KF6I | 5W1SA | LA2XNA | IS0BQE | N0IRM |
| WS4WW | KR7RK | AI5EG | N0AZZ | IU4BJC | N1TQ |
| YB8HZ | LA9KY | DS1NEI | NW2I | JF1FSW | N2EI |
| YB9AY | N1JG | EI2HZB | OH5NG | JI4WHS | N4LS |
| YE1AR | N1ZP | G0HIO | W0QL | JK1PIU | NM2D |
| YO4AUP | N2MN | G3RZP | W1VE | K2TA | OE8XBH |
| YO6HSU | N9VPV | G4VWI | W5GT | K3FS | PA3AIN |
| ZS2ACP | NI0DX | HG6IA | WA2NBG | K5MMH | SP3IK |
| ZS4JAN | NS0M | HS7WMU | WA2VJL | K8RMC | W3CL |
| | NT4K | I0ZY | WB6UIA | K8VJG | WA7AJ |
| 143 | PU2GTA | IK7XGH | WD1Z | KI0I | WF8Z |
| CX4AT | TA1UT | JA0DVE | | KI6RRD | XE1ZTW |
| EI8JB | UN5C | JA3PYC | 138 | LB8CA | YB2VYY |
| HS5SRH | VU2OY | JE3AZY | AA4MF | N3DD | |
| IZ3AYS | W3FQE | JG1Oiy | AB7ZU | N5ZY | 135 |
| JA2RP | W3GP | JH0UUY | CT1EFT | N6DSC | AA4WX |
| JH4VDP | W4MOT | JK7QJK | DB2WD | N6MI | CE6KL |
| K1ETA | W5PD | K4HYJ | EA3AGZ | NJ2DX | DF9TW |
| K3JM | WV0Q | K7ULS | G4RGK | PU1KGG | DL2DCX |
| K4VAC | YE1AAH | K8WVA | JF2MMJ | PV8RR | JA1JYS |
| KA9JAC | YL7X | KA1CTL | K0IYA | PY2YW | J11AYF |
| KE7AUB | | KA9JCP | K6DEX | SV3EXP | J11FXS |
| KJ4QDZ | 141 | KB1CQ | K8CJY | UA0AV | JN1LTZ |
| KM5GD | 7M3IYU | KB4CP | K9NX | VE3GLA | JO3EVM |
| M1EMC | EI4IZB | KB5NJD | KC8IVC | VU2OT | K3IRV |
| N2KOF | EI5FQB | KK4MA | KM6KO | W2GHD | K4LW |
| N2YF | F8DYD | KN6Y | KO3F | W6YW | K5WRE |
| N4JOW | G0WOU | MW2I | KT0NY | WA6WPG | K6BY |
| N4UW | GM0SCA | N0RRG | LA4RT | WB5IUU | K7WT |
| NC4RY | GW0TKX | N3IQ | N1AH | YB1SKR | K9UC |
| NZ4DX | IS0/YO3RA | N4GRC | N1UZ | | KG9EE |
| SM0PSO | JA1CPU | N8DE | N9ARX | | KX5U |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| N0GVK | K8LE | 131 | K7UW | TG9AWS | JE6DNN |
| N2YU | KC8YG | AA3FC | KB4HAH | W2ZK | JE6JAO |
| N5FPW | KI8AE | AB1NS | KH6P | W3FQ | JF1SPT |
| N9BT | N5CR | DL8UAT | KI4NSP | W6VFA | J16BEN |
| PB7XYL | NA9L | EA4ESI | KK7GO | WA1UZO | JN1XQS |
| VE7UM | NC8I | FM5DN | KN9N | WB2BXO | JO1GRR |
| W0TF | NO2EL | JA1PFP | N1WC | WB5TOI | JR2CCH |
| W9CC | PY3FOX | JA5CVG | N4KZ | WB9AZA | K2KJ |
| WA8LE | PY5XH | JH1LMQ | N4PAJ | WN7T | K3LAB |
| WV4E | PY6TS | JM3XHD | N5JED | YB6LAY | K6VMV |
| YB0IR | S57NML | JO3GZH | OH4KRN | ZL2DD | K8TLC |
| YC0IEM | SM0KCR | K3OQ | SM0JCA | ZS6NK | KC0V |
| YV5TX | SP8TDV | K4AEN | W1GS | | M0VCB |
| | VE7YBH | K9MV | W4AG | 128 | N2QLT |
| 134 | W2HUV | KB1AWM | W7PC | AC4FZ | N6JZ |
| AB3TM | W4QA | KJ2AM | W9IAL | AE6RR | N7BIP |
| AD7HE | W4QJ | KJ4BIX | WA4RTE | AF6WU | NI0R |
| DB9CR | W6DHH | LA7QI | WF3M | AH7G | NJ2X |
| DL2NAI | W8JY | N0PSJ | | AK0BC | NU4L |
| G0KHO | WB2MKX | N2MTG | 129 | F8DHE | PP5VA |
| HB9DPO | WI0E | N6GEE | 2E0XAR | JA2QCX | R2DG |
| HZ1TL | WI9R | N6VHF | 5H8HZ | K3JMH | SM4BNZ |
| JA1WTO | WW3QB | N9FDE | 7L4FSR | K4MSS | UR4CW |
| JF1WRV | YB0VB | NJ8J | AA2T | K4TTZ | VA2SS |
| J14UEN | YB1BUL | RU3DVR | AA3GM | K8NIA | VA3VF |
| JL1JJD | | TF3G | AB8YZ | K8VE | W9NC |
| K0SQS | 132 | VE2GT | DD0VU | K9LC | WA3PBL |
| K0VG | 9A5SSS | VE3MSC | DL8XDA | KK6M | WC7WB |
| K5HX | DL2PR | W1GWN | DS4PAH | KQ4R | WN5TL |
| KC1XX | DS3DNT | W1JMA | EI/W5GN | LU6XQB | WR5G |
| KG8OU | DS5MNO | W6WVW | EW1TO | LU8XW | YB0NSI |
| KM6WXB | DU1UGZ | W9CTJ | GM6NX | UT9LC | |
| KO4DKI | EA4M | WM4W | HB9GZE | VA2GA | 126 |
| N1DNZ | F6ARS | YC1FGO | JA1QFX | VE3ZRB | AB1JV |
| N6NPG | HB9AZO | YO5OBA | JH8DEH | VO1AU | AB9LF |
| N6VWF | JA5BZL | | JJ1EPD | W3EK | AC4WD |
| N7WEJ | JF1AZQ | 130 | JS1ERB | W4VG | AF8P |
| NY2KW | JH1IIY | AA2WN | K0RX | W6BSY | EI2FG |
| VR2ZXP | JH3PTC | F5AYZ | K4NKT | W8WFN | G4CBZ |
| W8FDV | JK1PWQ | IV3PBZ | K5VUU | WV1K | HB9BWE |
| WB8TRW | K4SAW | IW1CAB | K6IJ | WV2M | HB9LEI |
| | KK4ODQ | IW2FLB | KA1EKR | | IZ1XBB |
| 133 | KV1P | JA1BJI | KE8NOA | 127 | J62K |
| 6K2ILX | N2CJN | JF2OHQ | KG6DX | AB0S | JA2EAB |
| DL1TKB | N7GTE | JM4VCB | LA9JKA | AC6FU | JH0MJY |
| GM4AUP | N8TEM | JR0QKR | N6OI | AK4AO | JH7UCD |
| HC1HN | OH8NV | JT1DN | N9KO | EC7WR | JJ1QJP |
| JA7AYE | OZ6DX | K0PJ | NC6DX | F6JSZ | K0FTC |
| JA7GFI | W3XG | K3QB | ND4Q | G0IFC | K1YA |
| JR7PVD/P | W7UV | K4JRA | NT7MM | HK4KM | K2DE |
| K2KNB | YO7DAA | K5BUD | OH3DP | IZ5IMB | K3NO |
| K4BYN | | K6OWL | OZ2TF | JA1EMK | K4MQL |
| K6IRD | | K7KMR | OZ7BQ | JA3COA | K4VW |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| K4WSW | W0RSJ | YC2VVD | N3CMI | EI4GJB | G3NML |
| K5EA | W2KN | | N5UWY | EI4HQ | G4NAQ |
| KA1WIF | W4OWY | 123 | OE9DGV | HB9IY | HI3I |
| KC1SQ | W9COS | AA9SI | PY2HN | HZ1XB | HL0O |
| KD4BPZ | WA0TML | AB0MV | VE3KY | IK2HKN | IK0YKM |
| KF6ILA | WA4KSO | AE0DX | VE3MIS | IZ1QLT | IZ1YUH |
| KN1CBR | WB6POT | AI1W | VK9VKL | JA2CYL | JA1DEQ |
| N5RMS | WB9G | F8EZE | W7AVA | JA6WFM | JA1ECU |
| NK4K | WU6K | JA1GWA | W8GBH | JL3AMK | JA1VW |
| NK5K | YB2ERL | JA1IWP | WA2AOG | JN3MXT | JG3RXZ |
| NN4U | YB8EL | JA1KPF | WA8KNE | K2AK | JH1QDF |
| NT8V | YB8FL | JA5EEU | WB8TGY | K4ZIW | JI1STU |
| RV3YM | YC3TSJ | JR7ASO | YB0AI | K5HM | JR4CTF |
| VE3ELL | YC6EI | K1KOB | YV2FEQ | K5KEW | K2KYH |
| VE7YY | YU1LD | K1LU | | K6JBH | K2UNI |
| VR2VGM | | K6LJC | 121 | K8IG | KC5LT |
| VY2RU | 124 | K7SO | AA4MD | KF5ER | KL1V |
| W4JTP | 9H1AZ | K9CHP | F8DZY | KH6DX | LA8OKA |
| W6DOJ | DB3KE | K9MQ | G4EHT | KL7GY | N0JR |
| WA2BKN | DL6WM | KA1SAW | G8GNI | KM4ODS | N0TNJ |
| WA5VSK | G0UGO | KD9AC | HC1E | KO9A | N3HO |
| WY4Q | IZ1EPM | KD9BIE | IK2HLM | KP4RAT | N3IM |
| | JA2DCN | KF4GW | IZ4GOL | KT6VV | N6UOZ |
| 125 | JA2XN | KW7N | JA1NZJ | LA8FNA | N7ENN |
| AB0LR | K0ASA | M0IFT | JN3VQM | N4IW | SP1NEN |
| AC2QH | K4ZZR | N1CDO | K4JRK | N5DEE | UN7ZO |
| AC8AZ | K6RNK | N4BCD | K4KZ | N5SIX | VK4SDD |
| AI3Q | K9TVG | OZ8RH | K4MZE | N6FB | VK7AP |
| DL9QJ | KG0KG | R7CD | K7LVJ | N7PR | VU2MB |
| DS3BBC | KL7XD | RV3A | KB7ZUT | NK5G | W0VU |
| F8GB | KV5Y | W0ARW | N1SEP | NL8F | W4CU |
| HC1HC | KZ5JEF | W0QKL | N1TQP | NZ2S | W8RSJ |
| IK2BGT | LU3XX | W9FY | N8WK | PY3CJS | WB4JPG |
| IZ1BZS | MM1PTT | WA1KXV | OH3KRH | VE3DRZ | |
| JA1RBY | N0VTZ | XE2JFP | OH8GBT | W1UN | 118 |
| JA3EYO | N3DAP | YO2AOB | PP2FN | W2QQ | 7K2BWG |
| JH3FCF | N5GD | ZR6GR | W0RH | W3WN | 7K3TFX |
| JJ1IDW | N7QS | | W1TW | W4GWL | 7N4GIB |
| JJ1XVA | PV8AJ | 122 | W4EW | W9IXD | AD9I |
| K2EN | SM3WMU | AA8DC | W6RD | W9KM | E21IZC |
| K6ETM | SV1EOS | AB2NI | W8NT | W9MB | EA8TZ |
| K7EUG | VU2YVK | DC1TK | W9RLL | WA8KHP | IV3XWD |
| K9OZ | W1BX | EA3DNC | WB9YJE | WD4GZW | IW4ECF |
| KB5KKL | W2ECK | HC2PY | WD0ANB | WV2N | JA1XMT |
| KN6RO | W3NF | HS4BPQ | | XE1SAX | JA2IFW |
| KP4P | W4NEZ | JK1CEK | 120 | ZS6AKU | JA7OAO |
| N4OWG | W4TNH | K3TUF | 7K3NHT | | JH1BCS |
| N8XHF | W7GTO | K4BS | 7L1XXM | 119 | JI8BRZ |
| ND0B | W9LA | K4MTT | 9A6AJ | 9A3LYL | JJ0FVP |
| NN7NN | W9LR | K9YKL | AG4SO | DC3RJ | JR3CVJ |
| NW2M | WA6BOB | KN0A | AK1P | DD8BA | K0HW |
| SM4AMJ | WB6PJC | KO6XI | AK6DV | DL4HCF | K5HW |
| W0PY | YB8HI | KP4DDY | EA3AV | EA4GQS | K6RAD |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| K6ZED | N1EDN | W5DWA | UX5XK | 113 | F5PBL |
| KC9QQ | N4UY | W5MZX | W1LBC | 6K5XZE | HB9CXK |
| KF9EX | N5VBK | W6DQ | W4TIJ | CT1FPW | IS0BZR |
| KG7KM | N6AJ | WA3GOS | W8TJM | DP9Z | IU2LFP |
| KK4AMR | NH7U | WA3MH | W8WG | EI3GV | IZ4IRO |
| KN6HIP | OE2IJL | WA4HXC | W9OVQ | G4BGW | JH1WPS |
| KW3F | PY2ALC | WA6VZN | WA4RYW | HB9ARI | JS1LQI |
| KY6J | SV1QXU | WB3EVL | WB8LEM | IU4BIP | K2PH |
| LU2MCX | SY1BFI | WB6SZC | YB0JVZ | JA1DBG | K3RRR |
| N0MHL | UR5FLN | XQ7UP | YL2UI | JA1FRQ | K4KFH |
| N1KM | VA5LF | YC0OXG | | JH1GNU | K4ULA |
| N6DKZ | VE4HQ | YC1CWK | 114 | K1FBI | K6BF |
| N8TT | VE7SO | YE2C | 3D2KM | K1PU | K7FR |
| PY2MTV | W2OIL | | AA0TT | K3GP | K8LH |
| UA1TGQ | W9WGN | 115 | AE2DX | K5VSD | K9EGS |
| VU2RCT | WA0LJM | AB6WQ | AK0DX | K7CV | KC4ZA |
| W1IAN | WA6OWM | BA3CE | EI9HQ | KE0X | KG4TAH |
| W3FE | WB4MM | C31MF | F4HAB | KE6U | KJ6YK |
| W4FDS | WS9D | CT1EFL | IZ5OPU | KF8QL | KJ7NL |
| W7GOY | YB1DCW | DL5FAC | JA6EMA | KH6AT | KK9R |
| W8WTS | | EI2IP | JA9ALR | KJ5RC | LA2RE |
| W9JJ | 116 | F5LMI | K0WJ | KL7QW | N2XD |
| WB2AIV | 7Z1TT | G0BPK | K3IFL | KV3W | N6PGQ |
| WB5SHV | AC9HJ | G0RPM | KA0VXK | KV5Q | NG4P |
| XE2ML | DQ4Q | GM1TBW | KC2TN | LZ1JP | OK1EY |
| ZL3RIK | F5RZJ | HB9WDY | KF4GRA | N1TA | PY2RDZ |
| ZR6DX | G3VDB | HI7SB | KG8CZ | N4FNB | TC100TC |
| | HI8S | IK7ZLW | KN6VQ | N4JJS | TF3MH |
| 117 | JA1RYC | IZ0SPA | LA7IM | N4KFT | VA7RN |
| 3C3CA | JA5BKR | IZ0UME | MI0DWE | N6OPR | VK2DAG |
| AA6DY | JA9GFA | JA1QEY | N0JX | N6TQS | W0ZY |
| AD7AF | JE3BFV | JA5GOJ | N4MWY | NN4RR | W2NGC |
| AK9L | JF1MAD | JG1LFF | N5PD | PV8RF | W5JDF |
| CE1AT | K1AFC | JG1RET | N8AP | R3FP | W8HF |
| DL9JM | K7HRT | JH2BTM | N8BI | SA7CJO | YB8MOB |
| DO9LX | K7SX | K0YA | N8HM | SV7BVM | ZL2MM |
| DS5HVJ | K8ZEE | K1XO | N9DFD | W1FYI | |
| EW8AX | KB0TFT | K2CQW | NJ4Z | W1NSK | 111 |
| G0JDC | KD0KZE | K4KO | NZ1I | W5TZX | 4F3OM |
| G5CL | KE9V | K7WLX | R7NA | W7KHZ | AC0WL |
| HB9HFM | KF7RO | KE7GI | SM4RGD | W9IE | AD7U |
| HC1JQ | KP3X | KQ6X | TF1EIN | W9KXQ | DC2KN |
| IZ7YPK | KP4EJ | N1IN | UX5HY | W9TVX | DH3NAW |
| JH2BLM | N1OS | N4PHH | VE3VTG | WD4ETU | DV7A |
| JS1BKR | N4PF | N4XAT | W3WKR | WE8T | EA1NO |
| K4HDW | N5LKE | N6BHX | WB4HMA | WW6D | F1NZC |
| K6RI | N8CH | N8AJN | WD0AJG | YB1JYL | F4HZZ |
| KA9TOX | N9NBC | N8URE | WN9A | YB5BOY | G0DTX |
| KC1EO | NQ4K | NB9Q | WU6W | YC2EWZ | G4LRG |
| KC8KEF | R0CY | NV4C | YB1HK | | G7CNF |
| KL7AC | TF3DT | PG0S | YV4EH | 112 | GW4EVX |
| KM7OH | VK3YR | PV8BR | | DU0A | JA2NXB |
| KW4SW | W4MIR | SP7LPD | | EC1AE | JA3KE |

| | | | | | |
|------------|------------|------------|------------|------------|------------|
| JE1FYV | JA1ESH | K4MVM | KC7CS | K4NWX | DS2BSK |
| JF7RKV | JA3VQW | KC4GFW | KG5RXE | K5LA | G4FJK |
| JG3QYJ | JJ2BLV | KD2RUY | KI4CYB | K6ADY | IW0GYC |
| JJ0AEB | JJ3OFL | KD6GC | KL7SB | K6BXI | IZ8LLQ |
| K0ITC | JQ2MPJ | KE0QPG | KO6N | K6JAD | JE8RAH |
| K2RRB | JR8ORC | KI4SFT | LU4FTA | K7JI | JF1CZQ |
| K2ZSD | JS2LPJ | KR4PB | MM0LBX | KA8FAT | JH9DNK |
| K3RMB | K3IU | KS7S | N1AOB | KC5N | JI6HXI |
| K6JLL | K4EEK | N0EKM | N1CPL | KC5UES | JI6OXK |
| K6VKO | K5IUC | N1MIE | N2YCH | KD1YV | JL8LGW |
| KA9A | KA9WAR | N3CAL | N3OUC | KE7PB | JR1LLD |
| KB1OIQ | KB9IFH | N3STZ | N3XRU | KI3T | KC9LBO |
| KE8Y | KI4PG | N5UKZ | NA1RL | KI4CBN | KD2SY |
| KR1B | KI8U | N6WHK | NJ9Q | KI5QQG | KF6XA |
| LA2ZW | N4CE | N8HAM | PA1CA | KK7AC | KJ4SKO |
| LA6JKA | N4EPD | N9ZJ | PY2EBD | N0LNO | KJ5T |
| MM0MSS | N7ELB | NA7KR | SM7TZK | N1SFE | KL7XO |
| N2DUI | N9IUA | OE1PFC | VE1GBD | N8XE | KU8T |
| N2IVN | OH6IH | PA0AKN | VE2OCH | N9LOH | KZ4EX |
| N2PL | OZ1MAD | R6AW | VE3GJP | NT4W* | LU4HK |
| N2UFM | PT8DX | SO5AS | VE7KS | OZ1KSN | M5LRO |
| PG5V | SM0THU | WO8USA | W0WT | PA1GYS | MM0DVZ |
| VE3DS | T88UW | WR0U | W9CP | PA5X | N0HR |
| VK7LUV | VA3WEB | XE1AO | YC0RI | SV2HNZ | N0LZF |
| VU2IT | W1ARY | YD1BJJ | | UT5UML | N1EMC |
| VU2RMS | W4EEY | YD7UFI | 107 | VA3DEF | N1KEZ |
| W0LGQ | W7FS | ZL1IM | 9K2TV | VE3NLS | N6WBL |
| W4EY | WB0POH | ZP9EH | AA0FO | VE4MAR | NP3O |
| W4KTR | WB3FHU | | AA4GR | W0MRZ | R6TY |
| W5ADH | WK3A | 108 | AA6Z | W1KQ | SM5TOG |
| W8DSN | WM4R | 4I1AWM | AC9DX | W6BDW | SV1JMF |
| WB2IQG | WU5E | AA1LS | BD7IBN | W7ACX | W0RMS |
| WB5DW | YB1FWO | AD7OV | C93PA | W9ZJX | W2JAN |
| WD9IOK | YB6HAI | AK4N | D44PM | WA0CIE | W4ETB |
| WP4CQ | YB8EXL | DL8JJ | DJ0RD | WA8YZB | W7ABC |
| YB0NDT | | EI4DQ | DK7GH | WA9BD | W7RTX |
| | 109 | HB9FUR | DS2GBP | WB6PIH | WA2T |
| 110 | A61DJ | HL4CKT | EA5GDY | WB8PKK | WA4BAN |
| AA6RK | AF5I | JA3FAY | EI5EV | YB1LZ | WB8NUT |
| BD4QH | DD9HK | JA6HOR | EI5IF | YB2ECG | YB1TIA |
| BG5CNL | DS3DGA | JG3LDD | HS0ACS | YO2OXD | |
| DB6VH | EI7JN | JK7UST | IV3GCH | YO6BHN | 105 |
| DH0SP | G0VJG | JP1TDG | JA1KZP | ZS1IS | 9M2CQC |
| DJ0CL | G1III | K2QQ | JA2YIP | | AA1KS |
| DK1MCS | IK7NXU | K3DRE | JG5UWK | 106 | AC0DH |
| DO1HGS | JA3IJW | K3TXW | JI3WBB | 9K2HM | AH6NF |
| DU1/NF00 | JA4NIM | K4AFE | JK1AIA | AA7DK | CE8EIO |
| EC1AKI | JH8TOW | K4KYN | JN7CPW | AA8HH | DC2HO |
| G6MXL | JK1VSL | K4PWS | JS1OZS | AD2BO | DL2YBG |
| GM3MZX | JO1QZI | K4WJ | K0HCV | AE4G | DX3H |
| IU3PMA | JP1RLN | K6MYC | K2FD | AG7T | EL2BG |
| IW8AWZ | JR2FJC | K7UWR | K3SUK | AI4FR | F6AJM |
| IZ7EDQ | K0XP | K9KJS | K3WSU | AI9T | FM4LV |

| | | | | | |
|------------|--------|------------|------------|------------|----------|
| G3WPT | AJ5H | WB2GMY | OZ5D | KR7LD | AI3H |
| G4XBL | AJ9U | WD4IEK | PU2OIP | KT6LA | AI4X |
| HL5JYS | BD7BW | WD4PTJ | PU4ENY | KV5WS | AK4PE |
| IU0AWH | DL4NHP | WZ9W | RA3LD | M0CNP | BH4UTT |
| JA1BF | EI4GK | YB8ROP | TF1AM | M0PTZ | DG0OAT |
| JA1KDU | EI7IG | YD0OSU | VE3TPZ | N1MGO | DJ3GZ |
| JA5UFD | G0AJH | ZS6S | W3UI | N4FKH | DL3XAC |
| JD1BLY | G0OJG | | W3WTD | N4MTT | DL5JH |
| JG3PMB | G4XXI | 103 | W4PM | N5MOC | DM4EA |
| JH1MYJ | G7SQC | 7N4BAI | W5BV | N5SRC | DO4FZ |
| JR1WCS | IK5TTA | 9A5JV | W5HPQ | N7NM | DO5KMR |
| K0HIP | JA6HPI | AG5ND | W6KF | N8OYY | DO9QC |
| K1MDA | JH1REP | BH4DKR | W7CWD | N9AAA | DU3AW |
| K2CDP | JJ0OAP | BV2NT | W7RRS | NJ4Q | EA5WP |
| K8HQ | JM1SOL | DL9CP | WB4SGA | ON4KJR | EI8GVB |
| KB5VNM | JQ2HJR | DM5TI | WB5JHY | PA0RNH | G3TDH |
| KD8KX | K0OOK | DS0IC | | PU8YPL | G4HUN |
| KD8ZYD | K0XU | EI6GF | 102 | PY2WO | G4WWG |
| KF2VX | K1HC | F5JWH | AA1UC | PY3WW | HZ1HN |
| KG5POL | K3ZI | G3YJQ | AB9QU | SM6STI | IS0HXK |
| KP4SJ | K4KZM | GM4ELV | AG5LL | SM7PNV | IZ3GJL |
| KT3X | K4VMT | HL2DNU | AK4I | SQ9DXT | JA1GQC |
| KV4QS | K7ADD | IZ4AMS | DO3BOX | SV2AMD | JA1UTC |
| KW4BY | K8SI | IZ6CLN | DO7INT | UA6LCN | JA2NSH |
| LX2KD | KC3OPI | IZ7HNO | DS3FGV | UF2F/1 | JA4JSL |
| N2YG | KF4YXH | JA1DBO | DW3DLQ | UY5AR | JG2HNC/P |
| N3WL | KG9Y | JO6MMQ | EA6/W3DM | VA3MAH | JG5VFK |
| N6CK | KN7PF | JQ3TAN | ER5LL | VE3AXW | JH2WDT |
| N9MKC | KO4MA | K1DM | F5VIF | VE3KKQ | JM6NVD |
| NE3I | LU9OZX | K6GO | G5HY | VE6RWC | K1HGT |
| NK7L | N0JDK | K6JAV | HL2DAA | VE9TER | K3MAW |
| OM4KW | N0PO | K7FRY | IZ4NHH | W2/JR1AQN | K4BH |
| RG7A | N1RY | KA1CJI | IZ8GEL | W2VU | K4DXT |
| SM0SHG | N2XTT | KB1YO | JA3GNU | W3DHN | K5WE |
| VE5UO | N5QT | KB5HPL | JA5CH | W3NJ | K6BLG |
| VU2TUM | N5RKK | KC4QYG | JF3KXB | W4OEP | K6DW |
| W3JM | N7IV | KC8LTL | JH1IHG | WA4FXX | K8DTF |
| W3MJ | NB8Q | KD0L | JH3GBS | WA6NKM | KA3CZY |
| W4KFA | NR5N | KE8GX | JR1EMO | WB2ZEX | KB3VHC |
| W6FFH | OK2PKY | KG4IYS | JR6GV | WB6HVW | KB9RNO |
| W7AAA | OZ5JQ | KK6MF | K1QF | WB8JAY | KD0ZZ |
| W7HJ | PU8WBD | KM6JD | K2CK | WN5G | KD4CJO |
| W7SMW | PV8ADI | LA3ANA | K2GLW | WW4CP | KR4Q |
| W9GWP | PV8CQ | N1HT | K6VXI | YC0OST | M0GVZ |
| WK2E | PY2QA | N1XS | K8WDN | YE0TUR | M0RTP |
| YB9DE | SV8RMA | N3MWQ | K9VD | ZS6CR | N0BDS |
| | TC2C | N7BU | KB2FMH | | N1RCJ |
| 104 | TG9AKH | N8MAS | KC0VDY | 101 | N3KKF |
| 5T2AI | W6DAS | N9BD | KC9JCH | A41ZZ | N3QVB |
| 7K1VKU | W6FZA | N9LPT | KD0CIU | A61ZX | N4CBS |
| 9A5MP | W8MX | N9YKE | KI4TG | AC0ZM | N9KIY |
| AB1NE | WA2TIY | NP2MR | KN4NN | AF7WM | N9PN |
| AC0XY | WA4YIZ | NP4AA | KQ1S | AG2O | N9PWM |

| | | | |
|------------|----------|--------|--------|
| NE2U | CE3MRO | K5PSN | R9OSN |
| NX6D | DG7YEO | K5YE | RA3UT |
| OG2N | DH9DX | K7GLM | RA6XB |
| OZ1GCT | DL5KLX | K7TLP | RW0LCN |
| OZ5VO | DS4EJA | K9EA | SM7HZK |
| PC5F | DV1VHK | K9ZJ | SP9CBL |
| PU3RTS | DW3CWM | KB0GT | SQ5WAF |
| RZ6MD | EA3GOP | KB1ODO | SV1QVA |
| SM0LPO | EA3ZD | KB2GCG | UA6CEY |
| SM6YEC | EA5BH | KB4DSL | UN6GVA |
| UB1ADP | EI6GI | KB6IGK | VA3FU |
| VE3BGG | ES7GN | KC2OSR | VA7DZ |
| VE7GEL | EU1VA | KC5CMX | VK2IS |
| VU3GDS | F5GSJ | KD1DT | VK3FNJ |
| VU3NPI | G0GFC | KD8JSP | VU2KWJ |
| W0HMS | G0NPE | KF5TL | VU2XJ |
| W2GM | G3SEM | KF7CG | W1MJC |
| W2SUB | G7TPL | KF7TLL | W2CCW |
| W4WRS | HB9CZF | KI3F | W2PTP |
| W4YR | HB9EE | KI4FW | W2SEF |
| W7HO | HB9IBA | KI5DZY | W3SW |
| W7NEE | HI8PLE/7 | KQ4PK | W4CRN |
| W7SEQ | HK5FCI | KT8TD | W4WCD |
| W9HZ | IK1PKH | KU4FP | W5DX |
| WB0WAO | IW1PVT | KW4CW | W6OP |
| WB4DW | IZ0PMV | KZ3P | W8BFT |
| WB5HJV | JA0IJG | LA8W | W8QW |
| WM0G | JA7FDZ | LU7FJO | W9SWT |
| WQ2M | JA9KTT | MW0CPZ | WA4ASJ |
| WT8X | JE1NGI | N0RA | WA4FL |
| WU2T | JG4OSI | N2BZD | WA4VSL |
| YB0KTT | JH1WHZ | N2MAD | WA5ICA |
| YB1KEL | JH2IUV | N2MSF | WA6BFW |
| YB8BRI | JI1HSV | N3GSE | WA7SCH |
| YB8QT | JI2XLN | N3NVA | WB0RXQ |
| YB9BEC | JK1EZK | N4DOU | WD5FCA |
| ZR2A | JK1XDK | N5LJL | WQ9F |
| | JK7CUN | N5SMQ | WS7X |
| 100 | JM1DUI | N6ERD | WV4Y |
| 4I1EBC | JN3NAR | N6FM | XE1YL |
| 9M2ADX | JP1KHY | N8CEP | YB0FLY |
| 9V1XX | JP1PPB | N8FXH | YB1ME |
| AA1XO | JQ3JUK | NA3M | YC0MAT |
| AA6E | JY5MM | NG1R | YC0RFS |
| AB4KJ | K0IDT | NT8Z | YC1DOL |
| AB6RT | K0PG | NW5Q | YC2SBG |
| AB8DD | K3JRR | OE7BJT | YC4DON |
| AD4KJ | K3TXT | ON7BS | YD0DMS |
| AE0SQ | K4AAP | OZ9AAR | YE4IJ |
| AE7DW | K4BNC | PR7AYE | YE6YE |
| AF6AV | K4CTL | PT2DF | YL3AMZ |
| AI6LY | K4QXX | PV8AA | YO3HEX |
| BA1SN | K4XZ | PY2TWI | ZS6TVB |