# ARRL DXCC - 80 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 14 Nov 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.

**358**
W4DR

**357**
W1NH

**354**
EA8AK
OH1XX

**353**
JA1ELY
K4MQG
K5UR
OH2BU

**352**
N4WW
W1JR
W9ZR

**351**
K2TQC
SP3GEM
W1NG

**350**
SM0AJU
W4ZV

**349**
SP5EWY
W4AG

**348**
HA0DU
JA1UQP
W3LPL

**347**
JA4DND
K4DY
SM4HCM

**346**
I4AVG
JA2VPO
K4PI
SM6CVX
SP2FAX

**345**
4X4DK
JR2KDN
N0XA
OZ1LO

**344**
K4CIA
N4CC
SM5AQD
UA4HBW
W7UT

**343**
SM3EVR

**342**
JA2JPA
LZ2DF
N1DG
PE5T
R7LV
W1MK
W3UR

**341**
DJ6RX

K4ESE
K8MFO
OH5VT
SM5CEU
SM6GZ
W8UVZ
WB9Z

**340**
KG4W
OZ3PZ
PY2XB
UA4CC
W3YX

**339**
JR3IIR
K4ZW
N6AR
OH1MA
UA3AKO
VE3EJ

**338**
JH1GZE
JH4IFF
NN4T

**337**
DJ9KG
JA5AUC
K3UA
W1YY
W4QCU

**336**
K5RK
N0TB
N3XX

UR0MC
UT5UGR

**335**
HA8IE
JA2WYN
JA3FYC
JA8EAT
N2TK
SM3GSK
W4VQ
WA4FFW

**334**
DK5PR
F6BKI
JA8DNV
KF2O
NR1R
OZ1BTE
SP3EPK
UA6A

**333**
DF3CB
IK4WMA
JA1BK
JH4UYB
UA3AB
WD5COV

**332**
I4EWH
OE6IMD
UT5UIA
W0BV

**331**
EY8MM

JA5AQC
K1UO
N1RJ
N8DX
OK3GU
SP7VC

**330**
9A7V
GM3POI
IK4GME
K0KX
K6SSS
K7ZV
OE3GCU
SV1FJA

**329**
DJ2YA
EA6SX
F5NTV
G4BWP
GM3YTS
JA4LKB
JA5EXW
N8JV
OZ1CTK
VA3DX
W2YC

**328**
CT1EEB
G3KMA
I5NPH
IK8HJC
JA1HGY
JF2MBF
K3FN
N2LT

N4CH
R3OK
SM5KNV
SP8AJK
UA3DPM
W5EU
W5ZN

**327**
AA1V
DL1RWN
EU7A
N3SL
SP3E
SP7GAQ
W3NO

**326**
DL4MCF
IK6DLK
JA6BZA
N2QT
PY2YP
SL0ZG
VE7SV
YO3APJ

**325**
AG9S
G0JHC
GM0GAV
HA5WA
I5KKW
IK4DRY
JA3EMU
JG3QZN
K5BG
N4PQX
PA3FQA

| | | | | | |
|---|---|---|---|---|---|
| W1GL | **320** | G4CCZ | RN3QN | R9TO | JF3KON |
| W9RPM | EA5BM | K5DU | | VE3XN | K1FZ |
| YU1FW | G3TJW | K5OVC | **310** | W1TSP | K5KLA |
| | K8GG | K8PT | AA1QD | WB8ZRL | K9CT |
| **324** | N0AT | OZ1ING | DL5DSM | | N4NX |
| 9A2EU | SM5BFJ | PY5HOT | EI6S | **306** | SM6BGG |
| K2RR | UA4LY | RU3FM | JA1EOD | DJ8NK | UT2UB |
| OH1TX | W0FLS | RX4HZ | JA2FBY | EI7BA | W4DC |
| R7DX | WI8A | YO5BRZ | JA7MSQ | JA2JNA | W4UM |
| SP3IBS | | | JO1WKO | JH3VNC | W8GC |
| SP6HEQ | **319** | **314** | K2RW | | WA2VYA |
| VE1YX | AA4V | AA4HP | K4XO | **305** | |
| W8AV | AA7A | JA3PIS | K9NW | DJ5FI | **301** |
| | F6AOJ | JH2TPI | N8RR | FK8CP | DF2IS |
| **323** | JA3CSZ | K5XI | VE2TZT | G0DQS | DJ9VA |
| EA6NB | K2FF | K6XT | | JE2URF | DK2JX |
| HB9BGV | K4IQJ | OE1WEU | **309** | JF1PUW | EA4KD |
| HB9BIN | K6EID | OE5KE | IK2YCW | JJ3PRT | JA2DPC |
| HB9RG | N9US | SM6CTQ | IZ5DKJ | K0EU | K2CL |
| IK5HHA | NJ6P | | JH2FXK | K1DC | K2TE |
| N4XU | R4GM | **313** | K9ZO | K5AQ | K5UO |
| RV3LO | SP5DIR | DF4PL | KG7H | N1SV | N4DB |
| SM3NRY | W4DKS | IZ0AEG | LA7JO | N4DW | OE1ZL |
| UA3AGW | | JG1ULJ | LZ2JE | N8TR | OE5NNN |
| UA6MF | **318** | JR7VHZ | N4II | W3AP | ON4IQ |
| WX4G | N2NL | K1MM | SM4DHF | | SP9JZU |
| | OK1AWZ | K1ST | SP1S | **304** | VE3EXY |
| **322** | SP6CIK | K9FD | W1DIG | I4LCK | |
| IK1GPG | | SM6CMU | W9RN | JH2UVL | **300** |
| JA2QPY | **317** | SV1RK | | K3WW | N5DG |
| JQ3DUE | DL7MAE | UX1UA | **308** | K8SIX | N7US |
| K4UTE | HL3IUA | W7OM | EA9IE | N4AH | R7AA |
| N0RR | JA5MHD | | JH4ADV | N5AW | RK4FD |
| R7NW | JR3GWZ | **312** | JJ2LPV | OK1MP | UA9FAR |
| SP9DWT | K0SR | DK5WL | K2UU | RA9CMO | W1CU |
| UA3LAR | K1AR | G3TXF | K5EJ | W0VTT | W6YI |
| W4PK | K4SO | G3XTT | K5ZK | W3GG | |
| | K4XP | HB9AMO | N5UR | W3LL | **299** |
| **321** | ON7TK | JA5IU | R9FM | W5OZI | AC4G |
| CT1APE | S59Z | K0IEA | SM6CCO | | AI9L |
| E72A | SV8CS | K5KC | W2RQ | **303** | I0KDF |
| F6BEE | UA3AP | RX3AGD | W7AO | DL1DUL | K8ZTT |
| JA1XEC | YO9HP | RZ3AM | | JR1TNE | K9NU |
| JA2JW | | | **307** | K5EK | KC9ARR |
| K1ZZ | **316** | **311** | G3LZQ | N7FU | KZ4V |
| K4QL | AA6YQ | DL2OE | JR4OZR | NI0G | N6JV |
| KD5M | G4PWA | IK4CIE | K0KT | S58T | R3VA |
| N3NT | N7RT | JA0UUA | K3JGJ | W2LO | RA3QK |
| N4XM | R5AJ | JA1SYY | K3YA | WB3AVN | WA1JMP |
| NO8D | W6XA | K2UO | N4MM | | WA2HZO |
| OH2FT | | K9RX | NQ1K | **302** | YU3AA |
| UT7UJ | **315** | KW9A | OE6DK | DJ4AX | ZS4TX |
| UY5ZZ | DF3GY | RA3CQ | PY2BW | JA1KQX | |

| 298 | 294 | WT8C | SP7HOV | G3WPH | W1UK |
|---|---|---|---|---|---|
| AD5A | IV3JVJ | | WA2UUK | IK4DRR | W2IRT |
| F6BLP | JA0EOK | **290** | WS6X | JH4JNG | |
| F6DAY | JA2EPW | AJ1H | | K8YSE | **277** |
| HB9BZA | JA7QVI | DK5AD | **286** | LA9AJA | AJ6T |
| JR6PGB | JA9PPC | JA2ZL | A45XR | MD0CCE | DL6KR |
| K2VV | LA2XPA | JA4MRL | AA9A | NN4X | G5LP |
| K4HB | LY1G | K1DG | IK0XBX | SP5CJQ | JE1PNX |
| LA5HE | OE5FIN | K9YY | JA0GJJ | WA7NB | K6YRA |
| N2TN | OE8HIK | W3KX | JA2XYO | | KA9CFD |
| N5TY | R6AF | | NK1K | **281** | LU2NI |
| SM3NXS | WA5VGI | **289** | RU6L | AA1ON | SM5FUG |
| SM4DDE | | 9A4W | W0MHK | K1OA | |
| W1RM | **293** | JA2IVK | W4FC | K3PA | **276** |
| W9IXX | G4OBK | JA4DLP | | K4NA | K8WK |
| | JK1OPL | K0XN | **285** | KV7K | N8LJ |
| **297** | K6ND | N1AC | EA1YO | ON4ATW | VE3LYC |
| AB6QM | K8FL | N4QS | EA6VQ | | W5TCX |
| DJ9HX | NI6T | N8BM | F2JD | **280** | |
| DK1FW | OH2BLD | OM4EX | I3BUI | AF9H | **275** |
| EA3GP | PY7DJ | SM0CCM | JA9LJS | CT1IUA | G4GIR |
| I1EIS | SP3CGK | | N5KM | K5RT | JE7RJS |
| JA9FPI | VA5DX | **288** | SM5CZQ | K8EUR | K0JUH |
| JF8QNF | VE6WZ | AD5Q | SP7ITB | N6DX | K3MSB |
| K9MM | W1BR | IV3YYK | WA3C | RU3QR | OE2BZL |
| OE2LCM | YO7LCB | IZ1LBG | WB6RSE | UR5EDX | ON4ACG |
| ON4IZ | | JA2FJP | | UW2ZM | SM4CTT |
| RA0FF | **292** | JA3AAW | **284** | W1ECT | |
| YV1DIG | AA6AA | JF2UPM | AD1C | | **274** |
| | AB3CV | JH1IFS | G4IUF | **279** | CT1BH |
| **296** | DK2GZ | K4CN | IW1ARB | EA5RM | I1JQJ |
| JA0CRI | IZ8FFA | K9KU | JA7ZP | G4WFQ | JA3FGJ |
| JS2LHI | K1LD | KC7V | K1DT | JA2AAQ | JE7ETY |
| K2SY | K3UL | SM6DHU | K2SHZ | JA4DEN | N6ET |
| K4MWB | K4ZYU | W1MU | K8BCK | JA4FKX | RA1QD |
| LA8PT | K9EU | W6XK | VE1DX | JH1TWT | RW3RN |
| N0AV | LA3MHA | W7ZI | W1YM | JI2KXK | UT9FJ |
| ON4CD | N5ZM | W9MU | | K0CS | W3DRY |
| OZ1AXG | SM3VAC | | **283** | KF0QR | W8TE |
| OZ4O | SP5GH | **287** | DL5WW | SM2OAN | |
| UA3TT | | CT4NH | EA1N | W1ZK | **273** |
| W7DO | **291** | I1FQH | JF2XGF | | AA5AM |
| | DL5AN | JA3AZD | K1HTV | **278** | DM5EE |
| **295** | EW2A | JA6BZI | KE9L | CX6VM | HB9LCW |
| JF7DZA | JF7XKY | KX4R | KM1D | DL4CF | IK6GPZ |
| N8PR | JN7FAH | LA5IIA | KN5O | EA6ET | JA1HQT |
| OZ8BZ | JO7WXN | LA7AFA | RW4NN | F6EXV | JE1SYN |
| SP6CDK | K4HGX | N8DJX | SM6BZV | HB9DDZ | N5FG |
| SV8BHN | K5MC | N9EN | W0FS | I6FLD | NV9L |
| W0YG | N9AU | OE8RT | WP4U | JA8ISU | RN3CT |
| WK3N | PY5EW | R5DT | | K7SO | SV1DPI |
| | W9OP | R8TX | **282** | NE1B | W2LK |
| | W9XY | RW7M | DL9TJ | SP1MGM | W7WM |

| | | | | | |
|---|---|---|---|---|---|
| W9AJ | IV3GOW | JE8BKW | W1KSZ | K3SV | JA1MRM |
| WD5K | JA4PXC | JR3OEH | W8UV | K8TL | JA5XAE |
| | JI4POR | K7EG | | N3QE | JA6BJV |
| **272** | K4SE | K9MK | **258** | VE7AHA | K1HT |
| 9A2JK | MM0EAX | KP2A | AB9V | W6RW | K5JZ |
| JA1ANR | W4OX | N4QQ | DM2DXA | W7LR | PY2RO |
| JA1SJV | WB5JID | N9UA | HK3W | WD8PKF | RN9N |
| UN6T | | SK3PY | K2AZ | | W7KW |
| W1TYQ | **267** | SK7AX | KR4F | **253** | |
| W6TMD | F4BKV | UT7UV | R9SA | CT3MD | **249** |
| | JE2LUN | W6RLL | W4FQT | DF2GH | AA4R |
| **271** | K1FK | ZS6EZ | W5XC | DJ4XA | DF2RG |
| DJ5AV | K4JJW | | W6UC | EI6FR | DL5CW |
| DK3DG | K4JLD | **262** | W6VX | JJ3HGJ | IK5DNF |
| EA2IA | K8BN | AJ3K | W8LGJ | K1LPS | IZ8FWN |
| JA6LCJ | KB0EO | HA9PP | | K1LT | K6AM |
| K1NU | LB8DC | JA9NLE | **257** | K2NV | K6FG |
| K5XX | ON4GG | K3KY | E72U | K3JT | KF8UN |
| K7XB | W4YV | KD6WW | I2TZK | K5GKC | N7GR |
| VE3BW | WB4TDH | NY0V | K2TK | KE9ET | RD3A |
| VK3QI | | WF4U | K3LR | US0KW | UN9L |
| W5AJ | **266** | WO2N | K9IR | W8OI | WA9CVK |
| WN6W | AB4IQ | | NA2M | | ZS1LS |
| | DL6ZXG | **261** | W0GJ | **252** | |
| **270** | EA3WD | EA3JL | | EV1R | **248** |
| DK2NG | JA0DIN | G0OIL | **256** | HA7TM | AA4MM |
| IZ8XQC | JA4IYL | K8VC | AC6HY | JA7MA | DK3WW |
| JA2THS | JL1ARF | SP8NR | G3VKW | JF6DSZ | DK8MCT |
| JA4FHE | KD0Q | W7MO | JH9AUB | K1GG | F6GCP |
| JD1AMA | N5OK | WE9R | K7NN | K3ND | HB9DHK |
| K0DEQ | N7RO | | N5GH | K4FJ | LB2TB |
| K1NTR | SP8FNA | **260** | NA5C | K7LJ | SV2AEL |
| K5FUV | | I4KDJ | RM0F | N5UL | W9OO |
| K5PC | **265** | IT9JNR | W2FCR | N9BX | |
| ON4AOI | AH7C | JA2KVD | W5ZG | NU8Z | **247** |
| W6SR | HB9HFN | JA3ENN | WO7R | RU1AO | AA1AC |
| WS9V | K0TT | W5LT | | SM0NJO | DL4SZB |
| | K4TT | | **255** | W1YIF | IK8EPC |
| **269** | K6SIK | **259** | 4Z5MU | W4WM | JA1FQI |
| JF1UVJ | N7XR | HB9DDO | EW4M | W6NWS | JA8RJE |
| LA7HJA | W9YSX | IZ8VYU | IK0HBN | WA8WV | JE1LFX |
| N1RR | | JH1ORA | JA9NFO | | K4XI |
| N3KV | **264** | JH7IAJ | JA9TWN | **251** | K9OW |
| NX0I | EA5BY | JL1UXH | JP1IOF | G0EHO | N9FN |
| VE3FF | JH1NYM | K1BD | LA3WAA | JA7JWF | ND0N |
| W2SM | K9US | K2LS | RD3AW | JF1WPB | |
| WB9CIF | N7KA | K7BG | UN7LZ | K5WK | **246** |
| | SP1JRF | K9XD | W7BEM | SM4EMO | F5CQ |
| **268** | WX0V | LA5LJA | | SV1JG | GM3PPE |
| AG4W | | N2TU | **254** | W5CIA | IK3SWB |
| DL5ZB | **263** | SM4AZQ | DJ5JH | | IW0SAF |
| EU1KY | CT1FMX | SM6CUK | EA5AT | **250** | JA3GN |
| IK7JTF | CU2DX | UN7JX | JA5BLB | IK2QPR | JA3MNP |

| | | | | | |
|---|---|---|---|---|---|
| K0BJ | K9MBQ | KB1JZU | **234** | OH1ZK | **226** |
| KB8VAO | NO2R | N7NG | IZ5MOQ | VE7JO | EA7TV |
| N4TJ | PY2SP | N9RS | JH3CUL | W5ODD | JA4ITW |
| N6UC | SP5IWA | OH2IS | JR1BAS | W8HW | K2EK |
| UR3EO | SP6A | VE7DX | K1ESE | YL2KF | K4ZIN |
| | SV3DCX | W1VT | K5TA | ZL2IFB | N7IR |
| **245** | | W8TN | SV1ACK | | NE3F |
| DL1DA | **241** | WA2NPD | | **229** | PY2NQ |
| K0II | CT1GFK | WO2T | **233** | 4O3A | VK3HJ |
| K3RA | JA0DWY | | JH0INP | AA7G | W2GG |
| PY4OY | JA7MOL | **237** | JI8DGO | HB0CC | W8WEJ |
| RU6M | K2PK | 9A4T | K1USA | JA1XAF | |
| SM4BNZ | K8GI | BH4QYX | K2UR | JA2VQF | **225** |
| W2KKZ | K9OT | G3KMQ | K4WA | JE1BMJ | I8JIT |
| W2WG | W4BP | JA9AGN | K9FN | JH8GYP | JA2FBC |
| WX0B | WB9EEE | JE2OVG | KQ3F | K7BV | JA6BEE |
| | | K1RO | KT1V | K7WP | JA8DRK |
| **244** | **240** | K8FH | LA5YJ | K8ROX | JH4PMV |
| DF3UB | AF4HX | KG6I | N8BJQ | KB1EFS | K0BBC |
| EI9FBB | F5LVL | N1ZZ | RA3SS | N7QT | K0SD |
| JA1WSK | F5PAC | NW7E | W4ABW | WB8B | K3VAT |
| JA3APL | HB9CXZ | PA3EWP | | | K9MMS |
| JA9APS | IK4PLW | W7CT | **232** | **228** | KU0A |
| K4XD | JE7JDL | | DL1DUO | DL6UAA | N2JJ |
| K6KO | LB6KC | **236** | F3SG | EA1DLU | N8KOL |
| K6SRZ | ON4ON | DL1AP | JJ1DWT | EA8BYR | OZ2RH |
| W3GQ | VE3VHB | EC3A | KI5BLU | JE2DZC | RA5BM |
| | W1YW | JA7QFU | NX7K | K2KA | RU3A |
| **243** | W5ADD | JN1RQV | PY2XU | LA0FA | SM7IUN |
| 9A1AD | WA6F | N5XZ | RL3FA | OZ7OP | UA0BA |
| I2EOW | YO2DFA | SM3CBR | S54A | W4HG | W6BJH |
| JA1GTF | | SM5CAK | W0LS | | |
| JS3CTQ | **239** | W1ZT | | **227** | **224** |
| K0VSH | CU2AP | W2XI | **231** | F6FXU | AI2Q |
| KK4CB | G3KWK | WE0Q | 9H1SP | I5HOR | DS5RNM |
| LA2QM | G3VPW | | I0JBL | IK4FNF | EA3CJ |
| N4GN | JA1IZZ | **235** | K4PB | JA2BDR | HB9BUN |
| N5LZ | JA9FAI | DO4DXA | PC3T | JA2CXF | JA8EKU |
| N5TW | JN1BMX | GM3YOR | W1TO | JF1IRW | JH1HHC |
| N8OC | K5ZD | JA7LMZ | W6TC | JH2SON | JH8RZJ |
| NM6V | N3MN | JH4HMG | | K3SEW | K5OT |
| W0DJC | SM5OJH | K9YC | **230** | K4JAF | K8JJC |
| W7SX | TF3SG | KQ8M | IK0AGU | K4RO | KD3CQ |
| W8DCH | UX5UO | LU3CQ | JA6VQA | K4SV | N1IBM |
| | W2JU | N5MOA | JG1WSC | K5TT | RA7A |
| **242** | W5FI | N5ORT | JI1DHY | K6KLY | RM3DA |
| E73Y | WA3AFS | NE0U | JL1RUC | N4PY | VE3CFK |
| EA3GHQ | | OE3EVA | K0KVR | OZ1LCG | W1LW |
| IZ8DFO | **238** | PY2KP | K1EFI | VE3CRG | W8KEN |
| JG0CQK | G0BLB | SM7HCW | K7PI | W0CP | WA4LOX |
| JM1FHL | K2SX | W0TT | KS1J | W1SKU | WB7B |
| K1LI | K4EM | W7/DL1UF | N1EN | W3JX | |
| K9JF | K7SP | W8HC | N5JB | XE2X | |

**223**
DL8OH
EU1U
JA7BWT
JE3ENP
JH7RXU
K3ANS
K4XR
K9RT
N6HC
N8PW
SP8HKT
W0HBH
W6SL
WA9PIE
XE1VIC

**222**
EA5RU
EI9JF
HB9AAQ
IZ8IEV
JH1OBS
N2BJ
OE8SPW
ON4CAS
W3BW
W8CZN
WB8BPU

**221**
A65BR
AA5AU
G4XRV
JA2HYD
JR6LLN
N4TV
OE1AZS
PA3CSR
PE1L
WB3JFS

**220**
HS1NGR
IK0PEA
JA1PTJ
JA5BEN
JE2LPC
JH1QAX
K1YR
K6RO
W8RLS

**219**
IZ8GGF
K4WM
K5VIP
K6FW
KE9I
KI0KB
NA5DX
W5VX

**218**
CT3HF
JA2AHH
JH0BQX
K1XM
K1ZE
K7LV
KS3F
N3RC
S55DX
W5FKX
W7ZJ
YL2TW

**217**
DS1JFY
JA1GRM
JA3LDH
JA5JUG
JR2UBS
K5PS
K6DT
N2DPF
OH6NIO
SP6M
UR5FEO
W1RR
W6AUG
W6RKC
W7HPW

**216**
AB5C
IV3DXW
JA2NDQ
JA5FBZ
JK3BLD
K8QM
LA9VFA
N0KV
N4ONI
N4RWG
SM0BYD

SM3LGO
UT3UZ
W0DD
W0RX
W0SZ
W0VX
W5VQ

**215**
5B4AHJ
DL1SMA
DL6JZ
HB9CEX
K1GE
K4MS
K7ZA
KA8SYV
KD0PO
KF6HI
KX2A
LA7WCA
N1GC
N2WB
PA0ZH
PY2MC
UN7TW
W7YAQ
W9ILY

**214**
DJ9RR
DL6MRS
E70T
HB9TKS
IK2ANI
JA1OND
JK1EXO
KT8X
RU0SN
WB8CQV
WB8K
YB0COU
YO3CD

**213**
DJ9ON
DK3UA
DK7YY
DL1SDH
EA7SG
EW1BA
IZ0RVI
JA7KY

K3OX
K9NR
N8II
NR4M
SP7CVW
VE7SZ
W2AY

**212**
JH1BNC
JR3HZW
K4EA
K4ZO
K5WAF
K7VV
K7WJB
K8NVR
N2WLG
N7UN
RD3BD
SV1GRE

**211**
CT3DL
HL2WA
JH4CPC
K0LUZ
N2LM
N4HB
RX4HW
SM5AOG
W1AO
W1WC
W6SZN

**210**
AA8OY
BH4IGO
DJ5DT
HB9SLO
IZ5JMZ
JR2LJO
K7ORK
K9TF
KB2FCV
KJ9C
KT2E
N9JV
W8MET
WA5POK
WB5XX

**209**
AC4TO
AE0P
CT1FPQ
HB9IQB
JA7LGE
JT1CO
N3KS
N4XP
RU1AB
UA3ECJ
W3OOU
W4ZX
W5SL
W9JJB
WB8ZRV
WL7E
ZL2AL

**208**
CT1EAV
EA8AXT
GW3SFC
JA0DET
JA1NWD
JA6WJL
JH6JMN
K6EME
K7ZD
N2NS
N7TY
ON6AA
RQ3A
UA3FF
UW7UA
W2OO
YB5QZ

**207**
HB9BAT
IV3TDM
IV3VBM
IZ2EWR
JA2TBS
JA5WIZ
JG4AKL
JK1GOK
K1KA
K1KO
K4YYL
K8KS
KA7T
LA2PA

N1QY
NS6C
RU9UC
WS5W
XE1KK
YO2RR

**206**
AB0CT
JA1FNO
JE2EHP
JG3LGD
K6NR
K9ZM
KA1J
N5BO
W1NA
W2QO
W4VIC
W7AL
W7NN
W9YE

**205**
AA5AT
EA1RT
JA0AOO
JA2ATE
JA8EJO
K1KI
K2MYR
K5QX
KA8ZPE
KG9Z
KU4XO
RT0F
W1SSN
W9EWZ
WA0I
WW2DX

**204**
AI6Z
JA0NZR
JH4FEB
K5VWW
K7UT
N4LR
OH8NW
SV1VS
W5DAW

**203**
DJ3GW
DM1TT
HA7UW
JA3MHA
JA8JO
JE6TSP
JH4ALY
K2AX
K3GT
K3OSX
K3XA
N6HY
OE3SGU
SV9COL
VE6LB
VE7UF
W8KA

**202**
IK0HFO
IK4HPU
K1NJ
K2FW
K6YUI
KF7PG
KL0S
N4TL
SM3PZG
W0AWL
W5BPT

**201**
JA1LSP
JE1CTA
JR6FC
K1JIU
K6TAR
K8YTO
KJ6NZ
LA6UL
N0RN
N4EFS
N6MZ
TI5KD
W6AEA

**200**
DL5EBE
EA1AF
JA4XH
JA7JI
JE2RDO

JH0RVY
JR7FRW
K0KG
K7ZBV
K8ZH
N4MHQ
N9ISN
NN4SS
PA7TWO
R3IS
W2CG
W8WRP
WD9DZV
WZ8P
XE1H

**199**
EI2GLB
HK1MW
I4MKN
IK5RUN
K2XF
LB5WB
ON5UE
PY5CC
UA0SC
W4MAY
W5GZ
WA4CEM

**198**
CT1FCX
DF7EE
K0DEW
K5GH
W2PS
W6KK
WD4LBR

**197**
AC9EM
JA3CMD
JI4WAO
K3WC
K4CMS
K6UT
K7UR
KD6UO
KZ0X
LU8EKC
N0AH
N1RK
N3OC

NA4EA
NA9RB
NE8P
NG0T
PZ5RA
W2OIB
W5VY
WB1S

**196**
JA1VLK
K2BA
K4CM
K6ZZ
K8BL
KQ4AV
PY1OL
SM4BZH
UA3O
VU2CPL
W2GW
W3RJW
W7AH
ZL4AS
ZS1A

**195**
A92BE
AA8LL
AC6T
DS5TOS
F5PBM
HB9DOT
HK4SAN
IZ2FOS
K4MF
K4OY
KJ6P
KX4TT
N1NY
N8SNM
NA2P
NN4R
SM5CLE
SM5ENX
SP1DSZ
TI5RLI
VK3BDX
W4RDX

**194**
G3SVD
JH4ADK

JI1NJC
K4RG
K8RRT
M0CSD
N1PM
NA2AA
W3OA
W5CWQ
YO9FNP
YT2AA

**193**
IK0LNN
JR4LNG
K1BZ
K6UM
K9GA
N1JP
N5UW
ND5S
PA0JSE
SM4CTI
SM7BHH
SP5ES
W5WP
WA1S
WW3S

**192**
AE6Y
DL9FCY
I2YWR
IZ3ENH
JA2IYJ
K1IT
SP6JIU
W4GIW
W4RFZ
W5ZO
W6ENZ
WA4BIM
YO3DDZ

**191**
JA1PMN
JH6PFY
K0GY
K1TO
K7FL
K9OR
KF0LA
KM4H
N8NN

NX1L
WC1M
ZS6WB

**190**
9K2OD
AD6W
EW3CW
JA2KSP
JA8XQI
JJ1SKG
JR1MLU
K4MZ
K9ALP
KA1ERL
KU4BP
N9SF
OH1JP
OZ8SW
SP3EPG
UA0FO
VE3YF
W7SLB

**189**
AA4NC
CT3KN
JA1DM
K1UU
K1ZN
K2QMF
K8TVD
K9GWH
NI5F
OH3OJ
PA5TT
RA3QUA
SM2DMU
W0YK
W2LE
W5KFT
YL3DQ

**188**
7K1PTT
AE5E
HB9CQK
JA2FGL
JH4GJR
K0TV
K5FZ
K7WE
KA4RRU

N0RB
PY2VA
W4GE
W7IV
W8FIB
ZP5JCY

**187**
DL1HRN
EA2AFV
IT9BLB
JH1APK
K3FRK
K4WZ
LA6OP
N6GP
N7HN
OM7CA
SV1FKZ
VE6SV
W8GNM

**186**
G3NDC
IK5CBE
IT9GSF
JH2AYB
JH4CBM
JN1GTG
JR1BLX
JR7MAZ
K8UT
KQ4EE
OZ8RO
SM3PHM
W1ITU
W4SK
W5PF
WA7TZY
XE1J

**185**
AD7L
DK4TP
DL8PG
EA1KK
JR4VMS
K8RYU
KK1W
N7WS
NA2X
W1EQ
W3MR

W5QM
W8HB

**184**
AK1L
DL1TRK
EA4CQT
IZ5RVG
JA1OVD
JA2XCR
JA6CBG
JA6TMU
JA8BNP
K3PP
K5KG
K8DV
K8NK
KI4DLS
W1UE
W2YE

**183**
DJ5IO
DL1KUR
EA3GHZ
EA8RR
F3AT
GU4YOX
HB9DHG
HI3T
IK5PWN
JA1DOF
JA8NFV
JQ6RUP
K3GGN
K8AJS
NA2U
R0FA
R9JX
W6JTI
W6RS
WA4TII
WT3Q

**182**
EA1JO
F6DBX
I5OYY
IK4AUY
IK5ZUK
JA1FJJ
K7UA
KE1F

ND3F
NW6S
SM5FWW
W1PX
W5DNT

**181**
AA4DO
EI2JD
JA9CWJ
JH1ROJ
JK1BSM
JR3UIC
K0MD
SV1IW
SV2DGH
W0GG
W3ABT
WB2AA

**180**
DL6CNG
EC1A
I0OSI
JA4VUQ
JA6GIJ
K0LU
K2CBI
N7BT
NE0DX
SV1BYI
SV2DCD
W4UCK
W5WQN
WK7E
XE2CQ

**179**
4Z4DX
CT1BWU
DH0GSU
DL2CHN
F6ECI
HB9BXE
IW3GJF
IZ2AMW
JA7IC
JF1RYU
JG3SKK
JH1RFM
K7ACZ
KA6BIM
KD8RQE

KR2Q
N7TR
NY2NY
W2WC
W7HR
W8IQ
WP3R
YO4DW
ZL1BYZ

**178**
DS3HWS
I0MWI
IV3TMV
KM6HB
N0AMI
RW4CY
SV1FJP
VE6AX
W9FI

**177**
AA6RR
CT1ESO
I8LWL
IK0EFR
IK8YTA
JA4DHN
JE8CLT
JR5JAQ
JR6GIM
K5UZ
KA2CYN
KE4UW
NT2A
RA9SC
VE3OI
WD9Q
WQ7B

**176**
CU2CE
JA2VMU
JE8TGI
K4VIG
KB4MRX
R9MJ
VE7VV
VU2NKS
W3FI
W3TN
WA1FCN
WA1PMA

WF2S

**175**
EW1P
JA1DOT
JA1IOA
JG8FWH
JH1AGU
JH1DGQ
K1RI
K4BYN
K4JC
KW4MM
LA8HGA
NA5Q
OE2SCM
SM5CZK
SM7NDX
VK2DX
W8JRK
WT4Q
WV4TN
ZL3JT
ZL4TT

**174**
EA8AKN
IZ5BAM
JA1SKE
JA7SFD
JE8LWZ
JM1BPP
K0GD
K1CA
K3XO
K9HQM
N6RV
PA2TMS
PY2WC
SV3KH
SV9AHZ
TZ4AM
W2KA
W8LMG
WB2WPM
WY1G

**173**
DS4AOW
JM2RUV
KI4GE
N2RJ
N5WA

N6ZN
NY3C
SM6CLU
W7CD
WA4DOU
WA4JQS
WF4G

**172**
E21EIC
IK2SGB
JA8UIV
JH7BKN
JL3JTD
K3EA
KY6R
N4JT
N5ET
N6RK
OZ7FOC
W1NT
W2/CT1GIF
W2FV
W2NO
W3BJ
W3MF
W4DAO
W4WJ

**171**
AB2E
DL7JRD
IU0LFQ
IZ4DPV
JA1QIW
JA8LRG
JH1WJR
JK1UVP
JR7WFC
K1RV
KU2A
N0OK
N4UOZ
S57AT
SM7GIB
W4CCS
W4NJ
W9BEA
WA5IPS

**170**
EA2AA
JA3MF

JA3RQ
JA6SRB
K9RR
KD1F
KE1VT
KH2L
KJ7M
N4OA
N5ZC
N6NU
N7KO
NJ3K
NO9E
OZ1IKY
PY2DS
W8OP
WB6JXJ

**169**
G3WGN
IK5MDF
K2RET
K3PU
K6PJ
K8OM
K9SG
N6PM
ON4ANN
W7MEM
W9DX

**168**
DL2NOM
EA5OX
I8DVJ
IW1QN
JA1JAT
K1ACL
K1EO
K7HC
KZ1W
N0ABA
N1NK
N8AGU
NF1G
ON6YH
SM4OLL
W7WZ
WA4AFE
WE1P
WE4S

**167**
DL6LIM
HL3GOB
I0KRP
JA5BGA
JA5NPV
JA9CG
JH1APZ
JH1IED
JL2JVX
K1JD
KQ1F
KT1J
LU2CC
N3NR
N4AL
N6PAT
R5QA
RA3LAL
RL3AA
W4HZ
WA8CDU
WA8MCD

**166**
DL3KZA
G3UAS
G3WW
I2DMI
IZ4DIW
JE2HCJ
K5FNQ
K8ME
KK4OK
KN6KI
KR0P
N3ND
N6UK
SP5JXK
W5JAY
WA0RVK
WB7QXU
WC4B
YO2CMI

**165**
AA3LX
FG8OJ
HB9EFK
JE2UFF
JF3PNQ
K2HAT
K5CR

LX1KC
N2GZ
OK2BUZ
SV1GYG
VK4CAG
W2YR
W5JMW
W6DR
WA0SXV
WA4VA

**164**
DJ1TO
DL5XL
EW1KP
HA5BSW
HA5WG
HB9RYZ
IV3BKH
JA0LFV
JE3CYW
JF1LZQ
JH1RGG
JH2HFD
K0TPP
K7JH
KA9OKH
LU2DSL
N8PCN
OE2GEN
PA0TCA
RA3BL
SM6WET
VE1OP
W1JA
ZS2DL

**163**
FG5FR
I0WDX
IW0BYL
JA2FSM
JA8FFM
JI2EMF
K4AV
K9UQN
KD2T
NC4RB
NY4G
OZ5NJ
SP5MXZ
UN3GX
W5GA

WA2UKA
WA8JBG
YO3AIS

**162**
DL1QQ
E73D
IT9DAA
IT9ODQ
JA2NQG
JA7BEW
JK1AJX
K1DJ
K2AT
K4MM
K5RJ
KT2C
LU2AH
N9OY
W2OR
W6WA
W8PC
WA5LFD
WW1N
YB1UUN

**161**
AJ4A
E74A
JA1BPA
JA1SDV
JH0NOS
K3MD
K4HMB
K8CC
KC6X
N3HBX
N6IE
N6TR
N8NA
NA5Z
OE3KLU
SM0DSF
SM5ARL
W1LY
W4KA
W5VU
W6YOO
W8CD
W8HMK
WB4YDL
WD0DAN

**160**
AB4UF
DL7UPN
DM2RM
F9XL
JA0GCI
JA1MZL
JA5PUL
JA7XBG
KI4WCQ
KW4V
N2BT
N3RR
ND6G
VK6LC
W1OP
W6CUA
WW4LL

**159**
9M6YBG
F5NBX
HB9DDM
IT9CVO
JH1IAQ
K2TA
K3WGR
K5RA
KK4OW
LZ2JF
N6MA
NA6O
SP6AXW
W7VY
W8IW
XE1MEX
XE1RBV
YO4AUL

**158**
AA4FU
BA7IO
CU3EQ
DL4NBE
DL5KUA
DL9DRA
E70A
IT9AAI
JA1SHE
JN7DOS
K5CD
LA2GH
N4DWK

N6PSE
R7LP
RU3UR
W1GQ
W1YRC
W2RA
WO3Z
WS1L

**157**
4X6ZK
G4AFJ
JA0KJD
JA2EJI
JF2WGN
JR4VEV
K2CDJ
K4YJ
K7LFY
K8WVA
LA5SJA
N0VVV
N2ZZ
NK0S
UA4PK
W4PV
W5PJR
W6DX
W7RN
W8BBQ
ZP5ALI
ZS2EZ

**156**
CT1DKS
DK0EE
JA1QGC
JA3BXF
K2RU
K6XN
SP5ELW
VK3NX
W2FK
W3FOX
W7CA
WB2AQC
WB8BZK
WM0X
YS1RR

**155**
5T5PA
9A1A

AA8R
AH0U
JA5BZL
JF7RJM
JH1ACA
JH1VHU
JR1DUP
KR6C
LA2RZ
N1MD
N3IQ
N4IG
N8AYY
N8WRL
NX8Y
OM8FR
RN3QO
SV8LMQ
VE3UZ
W0NFL
W2HUG
W4HOG
WO9S

**154**
DK3BK
JA4HAW
JH7LBE
JJ1BMB
K0THN
K4WFM
K4WNW
K8RF
KB9DAK
KE4VU
KG4CUY
KK4HD
N3XM
N4IQ
N4QM
OH7TV
PA7RA
RA0BA
RD9M
RT5A
SM5BEU
SP6EIY
UT6UA
UT7KF
VR2MY
W1AW
W2UB
W3KHZ

| | | | | | |
|---|---|---|---|---|---|
| W4UEF | W9JA | NZ2L | WB3LHD | N7JB | K4NC |
| W6NK | W9MO | VE3EK | WS1E | NG0G | KA0CDN |
| W7IUO | | W1JGS | | PY2IQ | KE5PO |
| W8MHW | **151** | W9GXR | **147** | SP3F | KM8AM |
| | AA4DD | WA4MME | AD6ZJ | VE3UTT | N1KC |
| **153** | EA3EQT | WB4JTT | DK6OR | W0MS | N4SC |
| 7K3QPL | EA7OH | | DL6KY | W5KI | N7OJ |
| AA9GR | EI3IO | **149** | EA5BZS | W6OUL | NZ3O |
| EB3CW | GM0AXY | AA4FL | IK4HLO | W7TSQ | R7LA |
| G0VXE | HL2KV | AL7TC | IZ0BTV | W9MJ | RN8W |
| HC1BI | HP2AT | HB9DQV | JH8BOE | W9ZCL | W2ZI |
| JA0NPQ | IK7FPV | JA0LXP | K1AJ | WA2USA | W4NBS |
| JA1QOQ | JA1RTX | JA1ADN | K1RH | ZS6UT | W6BCQ |
| JA2BUR | JA6COW | JA1SGU | K2CYE | | W7QDM |
| JA7GYP | JE1PHH | JH1DGJ | K3PT | **145** | W8SAX |
| JH3HTD | JH3FHQ | JK1TCV | KB1W | AA0KA | WA1YTW |
| K1YT | K3FM | K0KP | KD7H | DL2RD | WC4H |
| K4EU | K4KGG | K1PL | LA5XGA | DL9GTB | |
| KH6AT | K4ST | K8AV | N7MB | EI6IZ | **143** |
| N4TOL | KD4OS | KM2E | N7MQ | F4FLF | AB4SF |
| OZ7DN | KM1C | N2SQW | N7TP | G4FTC | AC6DD |
| SM6AOU | N9DR | N3MK | UN3G | HL4CJG | AI8P |
| VE1DUN | N9XX | NX2X | VA3IC | IK8GJR | DJ3AS |
| W5ZPA | NF4A | ON5TW | VE3YXO | IW0HOU | IK2RZP |
| W8MIL | OH4UI | W5LO | W1WEF | IZ4MJP | JA3FHL |
| W9GE | UA1CEI | W6RFF | W2TB | JA4EVN | JA6IVR |
| W9SE | VA3XQ | W6ZO | W5RF | JR3XUH | JA7FWR |
| ZL3RJ | VK2GR | WA2MZX | W6BK | K4JKB | JA9APM |
| | W4WW | WV2I | W7EYE | K4WES | JR1CAD |
| **152** | W8VVG | WW1WW | WB0O | K4ZNC | K4EB |
| AF2C | WA0ROI | YB2TX | WF5E | K5EWJ | KW9U |
| EU1DX | YO6HOY | | WS1F | K8SIA | NA9A |
| G3LUW | | **148** | | KB7V | NU4Y |
| IU8FRE | **150** | EC1AIJ | **146** | N4UFP | NW8F |
| JA3NHL | AG1A | G4XEE | DD0VU | SM2GCQ | RA3CO |
| JF3LOP | AL7R | IK1UGX | DK3QM | SM7CQY | UA9AM |
| K2DC | CT1FUH | IK8UHA | EI9E | UA5D | US2WU |
| K4QD | DK5RL | IZ4AIB | IK2DZN | W0SR | W1ENE |
| K4ZA | DL2JIM | JA1CZI | JA1WTI | W1ER | W2YK |
| LA9GX | DL2VPO | JH1SJN | JA6NQT | W2FB | W9HZ |
| LB7ZG | DL7AA | JI1WLL | JH3FUK | WA5NFC | WB2GOK |
| LU6ETB | IK2RPE | JI6IHG | K0EOO | | |
| N2FF | JA2ITK | JN3RBE | K3NF | **144** | **142** |
| SM2HWG | JA9AA | JR8AMF | K4JPD | AA6PI | F6KOP |
| VE7XT | JE1VTZ | JT1BV | K4MX | AB5A | HL2DBP |
| W0KCJ | JR1WCT | K4WJ | K4WY | EA7DUD | IK2WPO |
| W0LYI | K2OP | K7CMZ | K5DHY | HA5PT | JA4VLK |
| W1MR | K8MN | KB6CIO | K6LRN | JA0KJE | JE2VLG |
| W1NK | KS4S | N4HID | KK0M | JA1UXC | JH1VUO |
| W3NS | N0STL | N4NW | KK6T | JA3EOP | JH2XQY |
| W4NZC | N6WT | N6IG | LX1CW | JA6OXT | JH7LVK |
| W4TNX | ND0F | W8WFN | N4PYI | JH1EIG | JK1UNZ |
| W7FI | NU4I | WB2HJV | N5CQ | JH2RMU | JR1IZM |

| | | | | | |
|---|---|---|---|---|---|
| K2CS | JE1DXC | W9CSX | W7KSK | K0LB | WA3SKQ |
| K8ZZU | K5HK | WF1H | W7QHE | K1SM | WC2K |
| KD5R | K7KB | WT9U | W8UQ | K4KAY | WE2N |
| KK9H | KE8UM | | WB2KSK | K5ALQ | ZS1J |
| N1BZ | KJ7TEA | **138** | WB3D | K5LC | |
| NA6MG | KP4P | AA5B | WO5I | K7WK | **133** |
| NA9Q | LU8ADX | EW1LM | YV5OIE | KN4JX | AC4VM |
| NV4B | N3TR | HB9AZO | | KO4PY | AC5AA |
| W0JM | N4MI | IK2HDF | **136** | N3KN | DL1MEV |
| W0QQ | N4XYZ | IK7YZG | 9H1AE | N4CT | DL5JS |
| W2NRA | N6QI | IZ0CKJ | AG1I | N8HRZ | DL8JJ |
| W2TX | N9IO | JJ1OKK | AG4Q | OE3EPW | EA3CWK |
| W3DM | N9JR | K2HT | CU3EJ | PT7CB | I0LYO |
| W9IL | NJ6D | K2MK | DL5SBA | SP7ASZ | IK6COX |
| W9ZJ | NN7X | K2SN | HB9MFM | W1MRH | JA0AXV |
| WQ8T | OZ1HPS | K2WK | HL3AMO | W5BN | JA1EMQ |
| | RA0R | K3SX | IK8PGE | WA3IIA | JA1FUI |
| **141** | SM0XBI | K3WWT | JA7NX | WA3PBL | JA2BL |
| AA0MZ | TA1CM | K5IB | JA9GPG | WB2NPY | JA3WLN |
| AB5GU | VA7QI | KE7LU | JF2OZH | | JA6BF |
| DF2UH | W3AKD | N2KX | K0SRL | **134** | JF1WLK |
| DL9ABM | W3DQS | N8GP | K1TWF | AK5Q | JF2VAX |
| EI4BZ | W4DEE | OZ0J | K1XV | CT1BWW | JG3RWX |
| JH6DUL | W6AER | W0QD | K2AJY | CT3CD | JH4RLY |
| JH6WMJ | WB0N | W1ZZ | K2TER | DF3OL | JM3GXU |
| JS6TWW | YL2AP | W8TM | K4AMC | DK2BI | K2KIB |
| K0DD | | WB2RAJ | K4YP | HB0WR | K4IE |
| K9JU | **139** | WI2E | K5YU | HL2CFY | K8KY |
| LU2BA | AD3C | WN9Q | K8CS | IZ1JMN | KD3HN |
| N7DED | CT3DZ | XE1ILI | K8JE | IZ7EVZ | KO1H |
| NK7C | JA0PE | YO3VU | KM1A | JA3UCO | KZ9DX |
| RW4NJ | JF0JYR | | LA6MP | JA8ALB | N4AOE |
| SP7ICE | JH0AWC | **137** | N7NH | JE1WZB | N8KU |
| W0MU | JH1BAM | DL2VWR | NE4A | JG3HBO | NT5O |
| W0RXL | JH3GCN | DL7BA | NU1B | JO4CFV | W6MVW |
| W0VHF | K3SW | EA4UV | NU1O | JR1JGA | W8JA |
| W1DYJ | K4JWA | EA5KA | V51B | K0XP | WA1NXC |
| W4MA | K4KAL | HB9ACC | VE1JBC | K8KI | |
| W9MR | K6LPO | HK3PJ | W5JE | K8QKY | **132** |
| WA4NUF | K6ME | JA1KPH | W5THT | KC5LK | 9AY2K |
| WC3W | KE4S | JR7ILA | W6DCK | KF2TI | AA3TH |
| WE9A | KH6DX | K1VI | WA2BOT | N4TD | AA6RE |
| | KI1U | KB1HY | WB0TVY | N7WO | AA7XT |
| **140** | KL7J | KF6A | WD8LTM | N9RD | AE5B |
| AA4US | KO8SCA | LZ2ZG | XE1FAS | NY9H | CT7ANG |
| AB0RX | KS3L | NA1DX | | OE1ALW | DJ0AH |
| AG5W | LA9FFA | NB3R | **135** | SM5CSS | DL3IAC |
| EA3CZM | N1IA | NC6A | AE4CW | W1OG | HL2EIZ |
| IV3VCS | N6KZ | OE5JDL | CT3FN | W1ZS | I1CMA |
| JA3EY | N8NB | SK0QO | F6HLC | W2DXE | IK0WRB |
| JA4KDT | NN6K | TF4M | G4FJK | W4UFO | IV3TMM |
| JA6GPR | PP1CZ | UT4UZ | G8AJM | W5BK | IZ6ERS |
| JA7KQC | W0TM | W6TK | JA3VPA | W6EJJ | JA2OLJ |

| | | | | | |
|---|---|---|---|---|---|
| JH1ERJ | N2ZA | W9UM | G4FKA | WC5E | KG5VK |
| JH1UBK | N3HYB | WK9U | HK3O | YT7T | KM9E |
| JI1MNT | N4QWZ | WO5D | IT9ZZO | | KQ5M |
| JN3TRK | NA4MM | | JA0ED | **126** | N3OUC |
| K4DSE | ND7K | **129** | JA3AYU | AD5WB | N4ENE |
| K5TU | OH2LU | AA9RR | JA6JNF | DK3FB | N6AA |
| KG8CW | RU3UN | AF4OX | JE3BIQ | EA4EPY | PT2CSM |
| KJ6Y | VE7TK | CX2CC | JE4CIL | FG4NO | PY2RN |
| KS4YT | W0JMP | DF7GG | K2QB | I1YDT | RT2O |
| KV4T | W4SD | DL3LAB | K4LQ | JG1SWM | SV1CQN |
| KW4CQ | W7NP | DL7UGO | K8ROK | JG3KLF | SV1EOG |
| N2XQM | W8FAX | EA5DFV | KA1O | JH4GNE | W1MJB |
| N4DJ | WA6EZV | GM0CWR | KD2GC | K8FZ | W1XV |
| N6VI | WA6TQT | JA1TGO | KE3X | KF9UG | WB1DX |
| N8XI | WB0PWA | JA4ZA | KE4BKL | KI5GD | WC0W |
| NA4CW | WD8MGQ | JA7EU | KL1V | KN7Y | WD8KND |
| ND3L | WW1V | JA7JPZ | N0TR | KS0M | WX3P |
| NU1T | | JF7NNI | N2AJ | M0VCB | |
| S53MJ | **130** | JH2VVH | N4MEC | N2SG | **124** |
| SM0MPV | AA9AA | JR0EQQ | N9JCS | N4UW | BG8PA |
| UA3SAQ | AB6BT | K3NQ | N9LEO | N6PEQ | F2NH |
| UA9AGX | DJ4SO | K6QU | NC4RY | N8VV | G3VAO |
| VA7XX | DL9GCG | K7VC | RX3BP | N9PGG | G3XLF |
| W0UVC | DL9JI | K8YYY | SM6DIN | NT9F | IK0OPS |
| W0ZT | EA8MT | KF4NEF | VY2MC | W1BYH | IK4TVP |
| W3BNN | EC5A | LU2JCW | W1PNR | W4PG | JA0EVI |
| W5RYA | HK3MCM | MW0CBC | W2HUV | WB2GAI | JA1TD |
| W5WLA | JA4RED | N3AIU | W3EF | WB5NHL | JA2AH |
| W7IU | JA8BAR | N7BD | W5UE | WB5STU | JE6UWU |
| W9RB | JF2QNM | NG7M | W9PZT | WV1X | JM1LPN |
| | K4ODL | PY3SB | WX2CX | YB1TJ | K3LA |
| **131** | K4VX | UA0APV | | | K6SLO |
| AA4EA | KC4AA | UY1HY | **127** | **125** | K8YE |
| DJ2RB | LB8OH | VO1AU | AA3AZ | 7M4AOE | KB9S |
| DL4ZAB | M0IKW | W1DXH | AI2S | AD4AA | KF1P |
| HL4CCM | N1NU | W2EQ | DL5KUT | DL9BM | KK0DX |
| IW0HQE | N2NW | W4LIA | HA3OU | ER0FEO | KM1R |
| IZ3ETU | N4LUF | W9RC | HB9FBG | ES3VI | KN9N |
| JH8JBX | N4XMX | WA1ZIC | IZ7AUH | G0HIO | KP4MS |
| JL6USD | N7TM | WA5NOM | JA1DIO | G8BCG | MU0FAL |
| JM1VRW | N8IL | WD5BJT | JA1FHK | HB9JG | N1YX |
| K1UM | PY2FN | WY6N | JH3PRR | HB9JOE | N4KM |
| K5ZQ | SM5BNK | | JN1MKU | HB9VAB | N5QS |
| K6IPV | SO5AS | **128** | JR7GBL | IK1IYU | N6XT |
| K7LAZ | VE3FRR | 4X4MF | K0AZ | IZ5EKV | NN4K |
| K7LY | W0AD | 7M4CLF | K3OK | JA2QCX | NS4F |
| K8EB | W1FA | A71AM | K5QR | JA6EXO | OT1A |
| K8JP | W3JXP | AA4UC | K7PO | JJ6DGP | W1ASB |
| KC2STA | W4NK | AG7N | KW2J | K2ZZ | W1OPD |
| KM4A | W4SW | AG8L | W4GP | K3VPZ | WA4QMQ |
| KR4BD | W6FL | AK4AO | W9HBH | K4ZMV | WA8RCK |
| KX6C | W7FP | DL3BUE | WA2ALY | K5TIA | WD6T |
| N0TK | W7LGG | DL6NW | WB2KSP | K8GWU | WR7Q |

| | | | | | |
|---|---|---|---|---|---|
| XE2YWH | AB2DP | JH0OXS | N5PA | VR2XMT | OE3JAG |
| ZS2Y | AC4BT | JH1AEP | N9DJ | W4NE | TA1L |
| ZS6NJ | BV1EK | JH1SBE | NW4M | W5UHQ | VA2IG |
| | EA6EE | JP7FSO | NZ5O | W6DE | VE3PNT |
| **123** | F5RQQ | K0FG | PY2SEX | W6IS | VR2PX |
| AA4LR | F8EZE | K0QQ | SM6VR | WA3YZD | VU2PTT |
| AB6CF | HB9BEM | K3AR | SV3AQR | WA9JWL | W4SKW |
| DF3EC | HI8RD | K3IXD | W0UY | WB2ZAB | W6GM |
| DM5JBN | IK6BOB | K3JM | W4AEJ | WB3BFC | W6WF |
| EA2AAZ | IV3BSF | K3RWN | W4PNY | WB8IZM | WA4USA |
| IK1RLI | IV3KCB | K4GM | W5EC | WB9WHQ | WB4PWZ |
| IK4BHO | JA0CIU | KC9WPS | W6HDG | ZL1WG | WZ6Z |
| JA2CXK | JA1CPU | KD8BZY | W7HUY | | YB1RUS |
| JA2JRG | JA3EEM | KI3O | W7IB | **118** | YB2DX |
| JA2KSI | JE8IGW | KM7R | WD9FLI | AA4NG | YB4CHP |
| JA7KE | JM1GHT | KT5X | WN7J | DL2RUG | ZS5LEE |
| JA8EOT | KD0S | N4TKF | WT2P | DL4FDM | |
| JE3GUG | KF8DX | N7WR | YE6YE | DL5MX | **117** |
| JH0NBN | KT8D | NY7T | ZS1C | G0MFO | DL2TOS |
| JH6WDG | LA6EIA | OE1HHB | | G3YFE | G3PSM |
| K0KM | N4HN | W1OK | **119** | G3ZEM | HB9PUE |
| K1QN | ND4X | W3NRJ | CU3AN | G4CWD | HL4GHT |
| K2WJ | NS3L | W4EB | DS5ACV | GW0ANA | IK0XIH |
| K3DFL | OZ9XU | W5FL | HA8UT | HB9BOI | JH8KFE |
| K6BZS | SM2EJE | W5MF | JA0CVC | HB9DLE | JR6GHN |
| K6IPM | UA6LCN | W6GJB | JA1DXR | HL3ERJ | K0MP |
| K8GT | VE7ON | WK8A | JA3AVO | I5CRL | K1ZJA |
| KP4DKE | VE7VF | WW8RT | JA7VEI | IZ0NRG | K4AR |
| LB5GI | W1GF | YB1AR | JM1GYQ | JA2NNF | K4AU |
| N6NT | W2JLK | YO3JF | JR2CFD | JG1WNO | K4SAF |
| NC1M | W4AO | | K0COM | JH2PWY | K4SX |
| NH6T/W4 | W4RS | **120** | K0IIR | JI1FXS | K5GM |
| OH2BEN | W5WZ | DL1EV | K1LTJ | K1TU | K6CF |
| ON8VM | W7BJN | DL2VFR | K4MV | K3IZ | K8ZM |
| PT7DX | WB1EAZ | EA5B | K7QA | K4GO | KE1IU |
| SV2BXA | WN0L | HB9IIO | KB4CRT | K5WE | KG6D |
| VK2CA | WR2G | HP3TA | KC4HN | K6UXO | KK9T |
| W0PE | WV1R | IK7YCE | KK4QN | K7UPJ | KM1H |
| W2PSU | WV9L | IZ5EBL | LA4C | K8IKE | KM5G |
| W2XX | ZS6IR | JA1XRA | LZ2HM | KB0V | KS9R |
| W3IZ | | JA3BLN | N1SZ | KB1AWM | KU4V |
| W4GKR | **121** | JF1EGO | N2RR | KB2XJ | LX2PA |
| W6PH | 7J1ADJ | JH1LZU | N3CW | KF7F | N0IW |
| W9ROG | EI8GS | JH6CDI | N3KR | KF7NN | N8JK |
| WA8Y | F6FYD | JO1ABS | N4JQQ | LA7EIA | N8WXQ |
| WB4CW | GM3WIL | K1TKL | N6OJ | LY3BS | NC8I |
| WB4GLI | IK4TVQ | K8CXM | NA2R | N1DC | NL8F |
| WC4V | IK5BOH/2 | KD2SC | NW7US | N1FOJ | NW2I |
| WQ1H | IZ8EJB | KD4POJ | OZ9GA | N3MLV | ON4AGX |
| | JA2ACI | KF8HR | SK6SJ | N3RW | OZ3SM |
| **122** | JA8EIA | KI4TZ | SM6NJK | N7AU | PT2BW |
| 9A3LYL | JA8ZO | N2CG | VA3HP | NA5S | SV2CLJ |
| AA7FL | JA9GLW | N5BA | VE4JBB | NM1G | SV3RKM |

| | | | | | |
|---|---|---|---|---|---|
| TA1AL | W4ARK | WN1M | W8UMA | WY7M | VU3WEW |
| TF3DT | W4CZ | YO3HOT | WD1M | XE2MX | W0QC |
| UT2VC | W5SJ | | WF4W | YB0EIN | W1RG |
| V51YJ | W7RR | **114** | WG0G | YE1AR | W4EJG |
| VE7ACN | W7VJ | AA4H | WN6K | YV4DYJ | W4JVN |
| W1UN | WA2EOV | AA5N | WQ6Q | | W4WT |
| W3WN | WA6JA | AD4XV | WR2V | **112** | W5FPT |
| W4OWY | WA8LOW | AK3E | WW0E | 7N4OBV | W5MJ |
| W6KR | WB8FIW | BA4TB | XE1EE | AA3K | W5TFV |
| W8VK | WC2C | CT1ELF | | AA9WO | W6CN |
| W9BB | WP4CQ | DD0VE | **113** | AD1S | W9LYN |
| WS4H | WQ5C | F1RAF | 6K5AQY | AJ8B | WB4FNH |
| ZP5FGS | WV4V | HK1X | A92IO | DF2WF | WX4TM |
| ZP6VT | | HL3DE | AC9X | DF5CD | YU1GM |
| ZS4JAN | **115** | IK8VRH | AK1P | DJ7JC | ZL1ANH |
| | AB0S | JA2LHG | DF2UA | DL8DYL | ZS6NK |
| **116** | AC0B | JA3VUI | EA2J | EA5HM | |
| 4X1EL | AJ8MH | JE1LPZ | EA8TZ | EA5RD | **111** |
| AB1J | DH3KM | JK1MZT | G4RGK | G4DBW | 8P6SH |
| AB4GE | G0JJG | JL3DGI | JA4JSV | HK4EB | AC0X |
| E77S | I6DQE | K0BRO | JH3GRO | JA0HC | AI1W |
| EI7GY | IZ0GYP | K1QQ | JR1EYB | JA9RT | AI4WW |
| EI8IU | JA0MRW | K6GWN | K0HB | K1KOB | DK9WZ |
| EW4A | JA1OVF | K9QJ | K0HD | K2DW | DL1DH |
| HL5BMX | JA7HRM | KF2DT | K0XM | K4ULA | EU1TT |
| JA2DHG | JA8GSN | KM3J | K2SD | K6EGW | HB9LAK |
| JA3UNA | JH4VDP | KX2S | K2TG | K6LD | HC1HN |
| JA8BZL | JK1SAI | KX9X | K4IU | K6MKF | I2QMU |
| JO1LVZ | K1HJC | LA2IR | K6OJ | K7DS | IK2PZC |
| K0BFR | K4MIH | LA4RT | K8SM | K7SX | IU8HEP |
| K7VS | K4MIJ | LA4WJ | N1ZJ | K8LE | IZ0FUW |
| K8WHA | K4ZIW | LA7QI | N6RC | K9UVK | J68HZ |
| K9LCR | K5AX | LA9XGA | N8RF | KD9ZR | JA3HBF |
| K9ZG | K5LY | LU1FM | N9RE | KF2OG | JA3QOS |
| KB8KIM | K8LBT | MM0BQI | NJ0F | KP3R | JA9FO |
| KU1T | K9EXY | N2YBB | ON6LY | KR4DA | JE1GWO |
| N0ATQ | KB0EL | N4BAF | ON7BJ | KS4XQ | JH8GEU |
| N2SU | KE7PB | N6RJY | PP2FN | LU3XX | JL1GYZ |
| N3ER | KK0T | N8AID | RL3BZ | N1BB | K0RW |
| N4HGZ | KK5OQ | N8KUS | VE3SKX | N2KI | K0UBR |
| N4QVM | KM4NS | N9NB | VE7BZ | N3NO | K1VMI |
| N6NBB | LT1F | NG4C | VR2CH | N4WOT | K5VR |
| N9KW | N0OP | NO0B | W2PD | ND4Q | K6DJ |
| NV4A | N4LV | NU4B | W4CC | OZ7QB | K8AO |
| OH1NSJ | N6DHZ | ON6KE | W8AEF | PY6TS | K8CCV |
| PA2R | N8SHZ | PV8ABC | W8PE | R3BB | KA4H |
| SM1NJC | NK2H | PV8DX | W8QZA/QRP | R7NA | KB2HK |
| UA1OM | UU1JA | W4TTY | WA1EHK | SP1NEN | KI7M |
| VK5GR | VK3OT | W5HNK | WA2AOG | VA7ZT | KJ4YLO |
| VU2ABS | W2HAZ | W7BV | WA6KHK | VE3GFN | KU8X |
| W0ANZ | W5GO | W7HJ | WJ1B | VE7NY | KV4AA |
| W1GWN | W6QON | W8BI | WK1Q | VK6OZ | N1KM |
| W1NR | W9RXJ | | WW5L | VK7ZE | N2FY |

N3BOB
NC6K
NJ1H
NR0T
OE1JIS
RV3GW
UA6MA
VU2MSA
W1HEO
W3WH
W5WI
W6IHA
W6ZPL
W7AM
W8QWI
W9GG
W9KX
W9MMZ
W9WO
WA7BNG
WA7HQD
WD9IOK
WE2L
WF2Y
WO2Q
WZ1Q
ZP9MCE

**110**
AD4YQ
DF1JM
DL2AMD
DL4IW
DL8XDA
DM3XRF
DS4CNB
F4DSE
G3WXX
HB9AGO
IZ8EKL
JA0UMV
JA1EMK
JA1KZP
JA2KTP
JA4HXF
JE3CHA
JF1KKV
JJ2VLY
JM1GAW
JM1HJG
JP1NWZ
JR1RCQ
JR2PZX

K0GW
K0HP
K1EDG
K1LZ
K2GLS
K3EE
K3GW
K4AFE
K4DET
K4TXJ
K7JI
K9ARZ
K9GY
KA1API
KA1DJ
KB2RA
KB4FXE
KB4KBS
KB5GT
KI0I
KK4TK
KM5VI
KS0Y
KW1DX
N2KW
N4CO
NW6V
OZ9U
R0QA
R6AZ
SV8RX
TF1A
VE2GHZ
VE3EDY
VE3YV
W0QL
W0VM
W3SB
W4GF
WY4I
XE1L
YV5LI

**109**
4Z4KX
7K1CPT
AA4MD
AA4ZK
AA8BN
AJ9K
CT1CQK
DL1TPY
DL2RTL

DL9QJ
DS5DNO
EA3BL
EA3GCT
F4GVO
G4EHT
G4UZG
HB9DRS
IK0XKP
IZ5GST
JA0HXV
JA6JYM
JA9IFF
JF6AKS
JI4HKA
JI5RPT
K0MFI
K1RY
K3HW
K4RDU
K6JJ
K7CU
K7IA
KC5LT
KD4W
KP4AH
ND1T
NN4RR
NR3Y
NX3A
OZ6PI
R2ARR
SV1XV
SV3EXP
TA6N
VK2DAG
W1KDA
W3HKK
W5XU
W6EKR
W9KM
WA0WWW
WA4YYM
WA5YNB
WA7BNM
WI7N
WY7FD
ZS2ACP

**108**
9A3ST
AC7ZG
AE4VJ

CO7RG
DH4RL
DJ5EY
DL3ANK
EA5DKU
EI1DG
F5UJK
G0KHO
G3VXJ
G4SSH
G7SSE
HB9HHH
IT9IPQ
JA0DBQ
JA1SZN
JA2CPD
JA4CZM
JG1LBN
JG2LGM
JJ7XTV
JR3QHQ
K1KZ
K4BNF
K4DB
K4JDV
K5LA
K6NS
K6XJ
K7QBO
K8ZT/QRP
KC2SST
KD4RH
KD4SN
KE9XN
KX5V
MM1PTT
N1HO
N1TA
N4KEB
N5RN
N8KOJ
NN7A
NT6AA
OZ1OXQ
PJ2HB
PV8RR
S51DD
TF3JB
VU2IT
VU2OT
W0YDB
W2ZK
W4EW

W4GD
W4PGC
W4PGM
W4WNT
W8LYJ
WA3GM
WY2E
XE1OX

**107**
AA7UN
AI9U
AJ4IM
DK3TL
DL2KUA
DL6ZNG
EA1AA
F1ICS
F8DZY
G0RPM
G3RZP
HA8UB
HB9GWJ
I4FGG
I5XFD
I7PXV
IK6CGO
JA1ASO
JA1CJO
JA2MNB
JA3GAK
JA7FAS
JA7XRO
JE1HRC
JM7TKK
JR1VAY
K2GW
K2IE
K2WR
K4XU
K5ZO
K6AHG
K6PT
K8POM
K8ZEE
K9AAN
K9XR
KE4KMG
KI0G
KI2D
KI7HO
KM2O
KM4FI

KR9A
N2RD
N3YZ
N4KZ
N5PO
N5TF
N6ER
N6JM
ND9M
NI4Y
NJ7G
NO2C
NQ2O
NQ4A
NS4X
OH3FVP
OZ2TF
SM3JLA
SP7QHR
SV2DSJ
UR4CW
UR4IOR
VR2XYL
W1XY
W3UI
W3UTD
W5UQ
W7JET
W8LWU
WA2PNI
WB9UQE
WD4IXD
WM4AA
WY9V
YB0WWL
YO5OEF

**106**
AB6FI
DL7AB
DM3CW
EA2CLU
EA3LX
EA8TK
EI4DQ
F5EOT
F5RZJ
GM0NAI
HB9DVO
HB9HFM
HC4L
HG6IA
HL1XP

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|---|---|---|---|---|---|
| HL4CBX | W9FY | KO4XM | **104** | NE6V | K1HDO |
| IK0UTM | WA3DCG | KR4U | AA6PG | NY1V | K2YEH |
| IZ4COT | WA3FRP | LU9DO | AA6XV | NY2E | K3GP |
| JA2VHO | WB8RFB | LX1EL | AF6O | ON6NG | K4MQL |
| JF1CZQ | WD3P | LY3BA | DL6DCD | RW3QHN | K5NV |
| JH1AQN | WS7W | N1XL | EA4DEI | SL0AS | K8CR |
| JH1XFR | WU4B | N2PL | G0THF | SM5NAS | K8TLC |
| JH8DEH | WX0Z | N3AS | G4GEE | TI4SU | K9JDP |
| JR4CZM | XE1V | N3ZA | HA0EQ | VR2KF | KA2F |
| K0CF | YB0JH | N4FN | I3DUB | W1TW | KB1CQ |
| K0GEO | YC0LOW | N5OGP | IK4QJH | W4AFB | KC1XX |
| K0GK | YO3NL | N6DW | IV3EHH | W4DN | KF8PD |
| K0HQW | ZL1BBW | N6VNI | IZ8EYN | W5AP | KI5GF |
| K1XE | | N7NM | IZ8FDH | W5DM | KM4HQE |
| K2JK | **105** | N8TFD | JA1KXY | W6FUV | KN4T |
| K4GZ | 9L1JT | N9AX | JA2DCN | W7TUS | KP4GC |
| K4RP | AA4UJ | NE1RD | JA3MIO | W8PAT | KS4Q |
| K5MMH | AA4XR | NJ9C | JA4AO | WA4TMJ | KT6LA |
| K5VG | AA8CH | NS7K | JA7TQK | WB6MBF | KW9K |
| K7GA | AA8SW | OZ4VW | JA9IWR | WB8EKG | LB8CA |
| K8FB | AC5O | OZ7BQ | JE4WOK | WQ5G | M0PCB |
| K9SUH | AF8C | PA2SWL | JQ3TAN | YL2IP | M5LRO |
| KB9AIT | AH7G | R3LO | JR2PAU | YO5QAW | N0ODK |
| KC4PX | DF8FT | RA6XV | K0FF | | N1KI |
| KF8VX | DL6DK | SM0EUI | K0IL | **103** | N2QLT |
| KJ6ZH | DL9NDV | UQ2GM | K2DF | AC4CA | N2ZL |
| LY2PAQ | EA1AZ | VE3MSK | K2RNY | AC6ZM | N3NVA |
| LZ1HY | EA5XV | VE9RJ | K4KFH | AD0TR | N4LS |
| M0RTP | F4WDL | VY2RU | K5RKS | AF3X | N5RA |
| N0MR | F8GB | W1KMA | K6JAD | DJ3NK | N5YY |
| N4LB | HB9CA | W1USN | K6MYC | DJ3XG | N6IBP |
| N4WMB | HB9DVZ | W3DAD | K6ZP | DL1ET | N7NF |
| N6FS | IK0WMJ | W4CU | K8CJY | DS4DBF | NA8W |
| N9BVA | IK2DJV | W4RQ | K8TS | EA4S | NM4Q |
| NA7RH | IZ5IMB | W4WIV | K9BJM | EI8IQ | NX1P |
| NK7L | JA6MWF | W5ADH | KA5RNH | F3SJ | RA3LD |
| NT4K | JH2AHZ | W5SUM | KE1B | G3VDB | RM4C |
| NZ0O | JH3AEF | W6SIY | KF0RQ | GU0SUP | RZ6LB |
| OE9SLH | JK7LXU | W7MD | KF4VTT | HA0IT | VE1GBD |
| RC3D | K1EP | W7VS | KF6E | HL9HH | VE1HA |
| RV6ARZ | K2IUK | W8EH | KF8AR | I0BJV | VE3GLA |
| SA0AQT | K4VMT | WA0GOZ | KH6XT | I6XGZ | VE3MIS |
| TF3T | K5FXB | WA4HXC | KI4RD | IK5TBK | W1VEM |
| W0TF | K7AWB | WA6URY | KK4MA | IS0/YO3RA | W2GHD |
| W1EBM | K7KJ | WA8A | KK8MM | IS0MVE | W3ACO |
| W1ECI | KB5HC | WA9IVH | LA3ANA | JA8AQ | W3ATV |
| W1LE | KC1ERO | WA9SQH | LA9VBA | JA9IPF | W4TJE |
| W1PY | KD3UY | WB0CHS | LU4FW | JF1MTV | W5SG |
| W4LZW | KE6V | WB3AVD | LZ1SW | JG3KMT | W6OP |
| W4OEP | KE7UL | WB4KZW | N2PK | JH2CYU | W6SA |
| W5GML | KE8G | WB5IUU | N4PF | JH5OTE | W7IH |
| W5PD | KJ6YK | WD1X | N6VH | JK2VOC | W7PC |
| W6TGI | KN7K | WK1J | N7YQ | K1FE | W8KTH |

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|---|---|---|---|---|---|
| W8LAQ | K2FJ | W1DAR | K4RM | WB8TGY | JR1SLU |
| WA7IHN | K2MHE | W4PM | K4TOR | WD4OHD | JR3ADB |
| WA8MOA | K3IU | W5TZN | K7RAN | WF3M | JS6QOM |
| WA9BXB | K4CKS | W8DN | K7STO | YB0AI | K0MB |
| WB2EBS | K4NI | W9LU | K8ARY | YB1AYO | K0PX |
| WB2GMY | K4OP | WA8COB | K9EA | YL3GDM | K1YWW |
| WB2P | K4VUD | WM0G | KA1NCN | YL7X | K2ITT |
| WB3HLH | K5PV | XE3ARV | KA4IWG | ZL2LW | K2RKJ |
| WB5TOI | K6VMV | YO8PS | KB5NJD | ZL3NW | K2ZD |
| WB8PKK | K9QA | YV1AVO | KB8DID | ZL3TE | K3CWF |
| WD4AFY | K9WA | ZS1DX | KC0V | | K3GO |
| WE9M | KA4JNB | | KD0AA | | K3SUK |
| WK5X | KC4GKY | **101** | KD1AB | **100** | K4HEB |
| WN5K | KD2SY | 5P5Q | KD1YV | 5N0ETP | K4LRX |
| WO7V | KE3ZT | AA2VG | KJ4FZ | A41ZZ | K5HX |
| YB9AY | KK4CLY | AB2NI | KK4ODQ | A71XX | K6JBH |
| YC6JRT | KM8V | AF3K | KM4EX | AA2MF | K7NW |
| YO4AUP | KM9Y | DJ3GZ | KU9S | AA2T | K9AQ |
| YO6BHN | KP4N | DK8IZ | KW4BY | AB4KJ | K9CHP |
| ZL1ANJ | KU0S | DM5TI | KZ1X | AF8P | KB2S |
| ZL2AO | KV1M | DS2BGV | LA9JKA | AI4EY | KB3KJ |
| | KV7N | EI3ISB | N0IRM | DG0OAT | KB4CP |
| **102** | LA9PHA | EI5GM | N1GNB | DL2YBG | KB4FB |
| AA1DN | N1EDN | EW2CR | N4GBK | DL3XAC | KC4DM |
| AA1IF | N1IN | F2AR | N4ST | DL6ZBN | KC8YG |
| AB5YI | N2MG | F8DHE | N6RVI | DO2UDX | KE8NOA |
| AD5BV | N2TC | G4DDL | N7ELL | EA2RY | KF9WV |
| CT1YH | N3DAP | G8GNI | N8LIQ | EA4D | KG6KH |
| DL2XN | N4DJT | GW4WND | N9OK | EI5GSB | KI6PG |
| DL5PW | N4WD | HB9BNQ | NE5W | F4HAB | KJ4EX |
| DS3EXX | N5OP | HI3I | NK6O | G4NBS | KJ4UZU |
| DS5JMG | N8WL | HL1SX | NZ3M | G4SGX | KL7XO |
| EA1P | N9HUK | I2YPY | RW9LL | GI0VJE | KN4OK |
| EI5JL | NA3M | IK2WSO | SV8QG | GM0VIT | KU4A |
| EI9FVB | NC2Y | JA1BJI | UA3FT | HB9CZF | LA4JGA |
| G0UGO | NG4P | JA3WMS | UA3UCD | HB9ECS | LA8W |
| G0UII | NI7F | JA5ALE | UA9CIM | HL4XM | MW2I |
| G3JFC | NX3Y | JA5EEU | UR3HC | I8YAV | N1GFV |
| G4AYU | NZ3L | JA5XPD | UY5AR | IK2HLM | N2JNE |
| HC1HC | OH3PYY | JA7MAD | VE6TL | IZ0GKB | N2XTT |
| I7LGM | PF7M | JA8ANQ | VK3FNJ | IZ4IRO | N3MX |
| IK2ECP | PR7AB | JH2AJY | VU3CAU | JA1BDF | N3PV |
| JA3MHV | SM7TZK | JM1ESG | W3DIY | JA1EYN | N3STZ |
| JA3VQW | UA2CZ | JM1SMY | W3GP | JA2ODB | N4GOA |
| JH1GNU | UN7BK | JR3TOE | W5TSB | JA3BKP | N4UP |
| JJ1KZZ | UX4UM | K0HIP | W6QL | JE4FNC | N4UY |
| JJ2BLV | VA1SEA | K0SQ | W7WT | JF3MKC | N5CR |
| JO1MOS | VA7FC | K1JE | W8JY | JH1HRJ | N6DKZ |
| K0GX | VE3KKB | K1ROA | W9IE | JH3GFA | N7ZT |
| K0PC | VR2ZXP | K1YA | W9QO | JH8CFZ | N9AKR |
| K0ZM | VU2MB | K2KNB | WA3YGQ | JJ1IRS | N9AZZ |
| K1CN | W0FF | K2RB | WB2UFF | JP1GUW | NA9L |
| K1HC | W0PXM | K2UT | WB4DNL | JQ1YIW | NE3K |
|  |  |  |  | JR1AHH |  |

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|---|---|
| NF7D | YB0MWM |
| NJ4V | YB1BML |
| NO2EL | YB2TS |
| NR5R | YO2OXD |
| NU0Q | YO6HSU |
| OM4KW | YU1LD |
| OZ1ZD | |
| PA3GFE | |
| PY2OP | |
| R3DL | |
| RA3UT | |
| RA6XB | |
| SM7DXQ | |
| SP5ZCC | |
| SQ5M | |
| SV8RMA | |
| TA2AD | |
| UX5XK | |
| VA3VF | |
| VP5JM | |
| VR2IL | |
| VU2DED | |
| VU2LBW | |
| W0GXA | |
| W1FP | |
| W1KQ | |
| W2FS | |
| W2RL | |
| W3EP | |
| W4DFU | |
| W4DWS | |
| W4LEW | |
| W4MIR | |
| W4YR | |
| W5WS | |
| W6OU | |
| W6PG | |
| W7NUW | |
| W7SMW | |
| W7XE | |
| W7YED | |
| W9COS | |
| WA9EZT | |
| WB2AMU | |
| WB2BXO | |
| WB2MKX | |
| WB6RAB | |
| WD1Z | |
| WI0E | |
| WK3A | |
| WM1L | |
| WM9Q | |
| WQ5T | |