# ARRL DXCC - 30 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.

**348**
JA2VPO
JE2URF
K2TQC
K5UR
OH1XX
SM3EVR
SP5EWY
W1NG
W9ZR

**347**
DJ9KG
JA1HGY
K4CIA
N4WW
SM0AJU
W1JR
W4DR

**346**
4X4DK
G3KMA
HA5WA
JA4DND
JH4IFF
K4DY
K4MQG
K8MFO
KF2O
KJ9I
OZ1LO
SP5CJQ
W3YX

**345**
DJ6RX
G4BWP
HA0DU

JA1UQP
JA2KVD
K4PI
N2TK
OH2BU
OZ1BTE

**344**
DF3CB
JA3FYC
N4CC
N6AR
SM3NRY
VA3DX
W3UR
W8UVZ

**343**
JA5AUC
K3FN
N4CH
PA0WRS
PE5T
SM6CVX
W1YY
W9IXX

**342**
EA6NB
GM3YTS
IK1GPG
IK1WGX
JA2FBY
JA2JPA
JH1GZE
JR2KDN
N3SL
SM6CCO
SP2FAX

SP8AJK
UT5UGR
W0BV
W1MK

**341**
CT1EEB
EA8AK
F6AOJ
IK4WMA
JA0UUA
JI4POR
K3UA
N0XA
NN4T
OZ3PZ
PA3FQA
PY2XB
R7LV
SM5AQD
SP3EPK
UA4HBW
VE3EJ
VE3XN

**340**
DJ2YA
DL7MAE
G0JHC
G3TXF
I4LCK
JA4LKB
JA7KY
JQ3DUE
K0EU
LZ2DF
N3XX
N8DX
OE5NNN

OK1MP
R3OK
SM5CEU
SP3E
UT7QF
W0DJC

**339**
DF3GY
EA6SX
JA5IU
JA7MSQ
JF3KON
JH2UVL
JH4UYB
JR3GWZ
JR7VHZ
K0IEA
K1ST
N1DG
N6JV
OK3GU
RU3FM
SM4EMO
SP7GAQ
UA4CC
W3LPL
YU1FW

**338**
AA1V
DK5WL
EA5BM
F6BKI
G3RTE
HB9BZA
IK5HHA
IK6DLK
JA2JW

JA5EXW
JA8EAT
JG3QZN
JI8DGO
K5RK
K8SIX
N8JV
RZ3AM
SM4DHF
SP6CIK
UA3AB
UA6A

**337**
DL4MCF
EU7A
F6DAY
G3XTT
GM0GAV
HB9BGV
I4AVG
IK4DRY
IK5PWQ
IK8HJC
JA4FKX
JE1SYN
JF1KKV
JF1WPB
JR3IIR
K5KC
OZ1CTK
SM6DHU
W2YC
WB6RSE
YO5BRZ

**336**
AG9S
DL1AMQ

HB9AMO
JA2DPC
JA2XYO
JF7XKY
JH1TWT
JI1DHY
K4ZYU
KV7K
N4MM
NO8D
OE3GCU
OE6IMD
ON4CD
R5AJ
SM3VAC
SM6CMU

**335**
EI7BA
EY8MM
G4OBK
HB9BIN
HB9DHK
JA1EOD
JH2FXK
JJ2LPV
N2LT
N4XM
N5ZM
OH1TV
R7DX
SM4DDE
SP9DWT
UA6MF
WB9Z
WI8A

**334**
DL5DSM

| | | | | | |
|---|---|---|---|---|---|
| G4PWA | KD5M | **328** | W1TSP | UX0FF | JA7LGE |
| I2XIP | N7RT | DJ5AV | W6RLL | W3LL | JF8QNF |
| I4EWH | PY2SP | DL2OE | WA2VYA | W7DO | JI2KXK |
| IV3JVJ | SP5DIR | GM3PPE | | WA7NB | JR2UBS |
| JA0EOK | VE2TZT | JA1SYY | **325** | WX4G | K3RA |
| JA0GJJ | W4DKS | JE2LUN | AA5AM | YB5QZ | K4HGX |
| JF2UPM | | JJ3HGJ | DJ9HX | | K4SO |
| JH4ADV | **331** | K8PT | EA4KD | **322** | K6XT |
| JH8RZJ | DJ8NK | LA5IIA | IK4BHO | DK5AD | KQ8M |
| JL1UXH | JA1ANR | N4NX | JA4DLP | JF2XGF | LA7AFA |
| K4XP | JA1SJV | N9US | LA8PT | K1HTV | MD0CCE |
| K9NU | JA8RJE | PY4OY | NI0G | K3WA | N4II |
| N9IW | K7ZA | SM5CZQ | OE1ZL | K5AQ | N4QS |
| NR1R | N5UR | SV8CS | UA4LY | K8EUR | OZ1AXG |
| SL0ZG | OE2LCM | W2LO | UT2UB | LA5LJA | R7NW |
| SM5KNV | OE6MDF | W8OI | VE3EXY | N8BM | RA3CQ |
| UY5ZZ | OH1MA | | W1DIG | NY0V | SP1MGM |
| VA5DX | PY2YP | **327** | W1GL | UA3AGW | W4FC |
| WA4FFW | UA3DPM | DK2NG | | US5WE | W5BPT |
| WD5COV | UT7UJ | DL6KR | **324** | W0MHK | W5OZI |
| | | F2JD | EA5RM | W4PK | |
| **333** | **330** | IK2YCW | F5CQ | W7AO | **319** |
| AA7A | JA3EMU | JA5AQC | JA2CXF | W7MO | DF2RG |
| CT1APE | JA7JWF | JA8BNP | JA2EPW | WA5VGI | JA0CRI |
| DF4PL | JE7JDL | JH1NYM | JH1EEB | WK3N | JA1GRM |
| JA1BK | JH3CUL | JO7WXN | JH1IFS | | JA1JAT |
| JA1XEC | JR4OZR | JR3OEH | JH4JNG | **321** | JA7QVI |
| JA5MHD | K5DU | K1AR | K4HB | AB6QM | K1LD |
| JA9APS | N3NT | K2UU | K4UTE | DM5EE | K2TE |
| K2FF | OZ4O | K5EK | K5BG | I2EOW | K2UO |
| K6FG | RV3LO | N8RR | KW9A | I4MKN | K6YUI |
| N0AT | RW3RN | SM3NXS | RA3QK | IZ0AEG | KF0QR |
| N4JF | W9OP | SP1S | RN3QN | JA2IVK | KG7H |
| NJ6P | W9RPM | SP6HEQ | W1RM | JM1FHL | KZ4V |
| ON4IZ | YO3APJ | SP6M | W8GC | K1OA | N9AU |
| SV1FJA | YO9HP | | YU3AA | K2RW | PA5TT |
| SV1RK | YV1DIG | **326** | | K9IR | RL3FA |
| UR0MC | | AD5A | **323** | OE1WEU | SP7HOV |
| W5ZN | **329** | E72A | AD1C | PY2XU | UR5IKN |
| | AA6YQ | JA0NPQ | DL4CF | RM0F | |
| **332** | G0DQS | JA2FJP | EA3GP | S54E | **318** |
| CT1IUA | JF1PUW | JR1BLX | HL3IUA | VE3LYC | DJ4PI |
| G4CCZ | JJ3PRT | JS2LHI | I3BUI | W3KX | DJ5FI |
| GM3POI | K4QL | K6AM | JA2JNA | W4UM | EA5BY |
| IK4DRR | K9EU | K9MM | JG3LGD | | JG1WSC |
| IK4GME | N5AW | SM6BZV | JH3VNC | **320** | JN1BMX |
| JA1ADN | NI6T | SP1JRF | K4IQJ | AA5AU | N2NL |
| JA3PIS | OH2BLD | SP3CGK | K7ZV | AC4G | OE3EVA |
| JA6BZI | ON4IQ | SP7VC | KX4R | DJ4AX | OE8RT |
| K4MWB | R3VA | UA3AP | LA5YJ | DL1DUO | RX3AGD |
| K4XO | RU3QR | UX1UA | N5OK | EW2A | UY5AA |
| K7NN | | VE1YX | PY5HOT | JA2ZL | W5FKX |
| K8ZTT | | VE3FF | SV1DPI | JA3GN | W6VX |

W9MU
W9RN
XE2CQ

**317**
9A2F
DL5WW
EA2IA
IW1ARB
JR1BAS
KC7V
R6AF
UA6YW

**316**
EA1N
HB9DDO
I0WDX
IZ1LBG
JA0DIN
JA2WYN
JA9FAI
K0KX
K2VV
K4CN
K7XB
KC9ARR
KW4MM
LA7HJA
LA9AJA
OE1AZS
PY5EW
SV1JG
W5XX
W7OM
WA1JMP
WB4TDH

**315**
9H1SP
AA4V
DL6CNG
F6FXU
FK8CP
I1EIS
JA1IZZ
JA1WSK
JA5WIZ
JG3SKK
JS3CTQ
N1NK
N4DB
N5TY

SM2OAN
UR5WA
VK3HJ
W1YM
W6XA
W8DCH
WT8C

**314**
AA4HP
DJ6TF
EI9JF
G3LZQ
HB0CC
JA6VQA
JA9CWJ
K5XI
K9RX
NK1K
PA3EWP
UA9FAR
W6XK

**313**
AB3CV
AI9L
CT4NH
DL1KUR
JA0DET
JA4MRL
K8YTO
KG4W
LA7JO
N4PQX
UN6T
ZL2IFB
ZS6EZ

**312**
GM3YOR
HB9SLO
IZ2AMW
IZ8FFA
JA1SVP
JA3AZD
JA4ITW
K2SHZ
K9ZO
LA2QM
LA3WAA
N7RO
PY2KP
R0FA

RA0FF
S55DX
SP3IBS
WB5JID

**311**
DJ9ZB
F6EXV
JA1KQX
JA2ATE
K0JUH
K5WAF
K8FL
LU3CQ
NE1B
PY7DJ
R9SA
VE1DX
W2QO
W5TCX
W6RS
W6SZN

**310**
AA5AT
DL2CHN
DL9TJ
E73Y
HB9RG
IZ5EKV
JA1IOA
JA5BEN
JA7BWT
JE1DXC
JE8CLT
K5ZK
K8GG
K8VFV
LA5HE
N7IR
OE3SGU
S57AT
SM6CUK
UA3TT
W2LK
W3NO

**309**
AJ6T
G4XRV
HA1RB
IK4PLW
JA9TWN

JH3FUK
JK1BSM
JL1RUC
K2PK
K3PA
KG8P
N7XR
R8TX
RA1QD
RA9CMO
SV1CNS
W4QN
W6SR
W8AV
W9AJ
WE7K

**308**
EC3A
G5LP
IK0XBX
IK2QPR
JA1FQI
JA1LSP
JA6WJL
JA9GLW
JH0INP
JH1HHC
JH3GCN
K6ND
N4TL
N5GH
N7US
R9TO
SP7ITB
W9ILY

**307**
5B4MF
AA4R
DJ4XA
IK8YTA
JA2AH
JA5XAE
JG3FEA
JG4AKL
JJ1DWT
LU8EKC
NS6C
PA7RA
PY2BW
PY2NQ
RW4NN

RX4HZ
UR5EDX
W5ODD
W7AL
WB8BPU
WB9EEE

**306**
A45XR
AA1QD
EV1R
G0BLB
IU7QBB
JH4HMG
JH8GEU
N0RR
N4AH
N8PW
SM0CCM
W1SKU
W5XC
WN6W
YO2RR

**305**
AA1ON
DL5CW
EA6VQ
F3SG
JA2XW
JN1RQV
JR1DUP
K4JJW
K4SE
K6KLY
KP2A
LB2TB
N2TN
N4DW
N8DJX
W4GF
W5AJ
XE1KK

**304**
DK3WW
DL4SZB
F5LVL
F5PAC
I1FQH
IT9DAA
JA1XCZ
JH7RXU

JR2LJO
K9CT
K9NW
K9YY
KN5O
NU8Z
R9FM
SM5FUG
W1ECT
W2IRT
W5LT
W6ENZ
W7CT

**303**
A65BR
AB9V
DK1FW
DK8MCT
DK9KX
DM2DXA
JA9NFO
JF2WGN
JJ1SKG
K9US
KA9CFD
MM0EAX
N5DG
SV1GYG
W2JU

**302**
EA1YO
EA8AKN
EI6FR
G0OIL
HA9PP
IK5CBE
JA2FGL
JA2VQF
JA8EJO
JE1LFX
K0KVR
K6FW
LB8DC
N8TR
OH5VT
R4GM
W2GG

**301**
AD6W
EA3WD

HL2IFR
IK0PEA
JR6LLN
JR7FRW
K3WW
N4JQQ
UW2ZM
W5ADD
W6NWS
W6TC
ZL3JT
ZS1LS

**300**
G0EHO
JA1FGB
JA1NWD
JA7IC
JA8BAR
JA8ZO
JE2LPC
JG0CQK
KB1JZU
KU0A
SM4AZQ
SM6CTQ
VE3BW
VU2NKS
WO7R

**299**
E72U
IZ8XQC
JA1BPA
JA1DDZ
K0KT
N7TY
NN4R
UA3ECJ
UT7UV
WE9R
ZL1BYZ

**298**
7K1PTT
AD5Q
G3VKW
IZ5JMZ
JK1EXO
JL2PQV
K6SIK
K7EG
K9FN

LZ2JE
UA0BA

**297**
AA8OY
AB4IQ
F4BKV
IZ8DFO
JA2VHO
JA6TMU
K1DT
K1USA
K5UO
KM4H
LA2PA
SK3PY
SP8HKT
UN7JX
VE6LB

**296**
I6FLD
JA9NLE
JG8FWH
K4CMS
K5PS
KB0EO
LA3MHA
N1IBM
N4QQ
OE5FIN
SV3DCX
ZS6WB

**295**
EA7TV
I4KDJ
JA9GPG
JR8AMF
KF7PG
N2BJ
N5ORT
SM7CQY

**294**
CT1FMX
HB9LCW
IK2DJV
IK5MDF
IV3YYK
JA3ENN
JE2OVG
JR6FC

K1GG
K2LS
KS1J
SP8NR
W7CA

**293**
G4GIR
HB9CEX
IZ5RVG
JE3ENP
K1ESE
KD0PO
N6RV
OE8SPW
PY2IQ
SK7AX
W5VY
W8TN

**292**
AA8CH
HP2AT
IK0HFO
JF1LZQ
JR9LKE
KI4DLS
LB6KC
RN3OG
W6YI

**291**
IZ0RVI
JA0DWY
JA1RTX
JP1IOF
K4EM
K7UA
K7ZD
K8AC
K8GI
KA7T
N5LZ
N9FN
W4FQT
W4HG
WB9CIF
WP4U

**290**
DF2GH
DF2IS
G3VPW

HB9IQB
K2KA
KA8ZPE
OE2BZL
W1YW
W6PJ
YO7LCB
ZS4TX

**289**
5B4AHJ
DK2JX
IZ5BAM
JA2QXP
JA2TBS
JH1BNC
LA9VFA
NW7E
OE1WHC
RK4FD
UN7TW
YS1RR

**288**
CT1DKS
DJ5JH
HK1MW
JA2VMU
JE2DZC
JE6TSP
JH1BAM
JH9AUB
K4XD
K8RRT
LA9FFA
N4RWG
NA5DX
ON4CAS
PE1L
VE3EK
ZS2DL

**287**
DL6JZ
EU1KY
HB9DDZ
HL2WA
HS1NGR
IZ3ETU
JA7QFU
JA7ZP
JA9FPI
JE1PNX

JR1WCT
K2AZ
K3NK
K8WK
NV9L
RQ3A
SP5IWA
SP6EIY
W6RW
W8HW

**286**
4Z4DX
EW1KP
G3WPH
HA7UW
JA1VLK
JH1RGG
JK1GOK
JN3SAC
K8QM
K9MK
ON6AA
W2AY
W4VIC

**285**
9A1AD
DL1HRN
DL9FCY
HL4CJG
I5CRL
JF1IRW
JH1DGQ
K5MC
K5WK
K7WP
KB8VAO
W8MET

**284**
IV3KFB
IZ8FDH
JA9AGN
N2LM
N8OC
PY2VA
SM4BZH
VE3VHB
W1LW
W7BEM
W8LGJ
WD4LBR

**283**
AF9H
IK8EPC
JA7LMZ
JA8EOT
JA9IFF
JH4ALY
JK1OPL
JR4LNG
JR7WFC
KI0KB
N0RB
N5UL
ON5UE
SM6BGG
UN7LZ
W3JX

**282**
IK0HBN
IK4AUY
IZ8VYU
JA2XCR
JA8DNV
JF1RYU
JH4GJR
JK1TCV
K0GY
K1BD
K1LPS
K5VIP
K9OR
W1ZT
WO2N

**281**
EI2GLB
IK5RUN
JA2FBC
JF3LOP
JF3PNQ
JK1UNZ
KD0Q
KG6I
KM1D
ND0N
RA5BM
SM5AOG
W1YIF
WB0TEV
WS9V

**280**
9K2OD
EA3CJ
EA6ET
G3KWK
JF1NZW
JF6XQJ
JL1XMN
K8OM
K8ROX
N9RS
W1BR
W2OO
W5ZG

**279**
CT1GFK
EA7SG
IW0SAF
JF0JYR
JH8NBJ
JP1NWZ
K0BJ
K0VSH
K4VIG
N3RC
N6IE
NA5C
PY2DS
UT9FJ
W0TT
W5CIA
W5SL

**278**
AA4SC
AB5A
EW1BA
IZ4MJP
K2UR
K8TL
W0LS
WO2T

**277**
F3AT
HB9BAT
KU4XO
WA1S
WA3C
YO2CMI

**276**
DS5TOS
GM0AXY
IK0AGU
JH4ADK
K1RO
K9OW
LY1G
N5KM
N7KA
NX0I
SM0NJO
SV1VS
W3RJW
W8MHW
WA4LOX

**275**
9A4W
DS1JFY
EA1AF
JA0LFV
JA5NPV
JI1NJC
K5VWW
K6RO
N2JJ
N6HC
N7QT
W4OX
W4WM
WA0I

**274**
DL1TRK
HB9DHG
HK3W
JA1CZI
JA3RQ
JA4VLK
JA5BGA
JR3UIC
K8FH
LA0FA
OH1ZK
OZ1LCG
W1VT
W8JRK
W8RLS
WB2GAI

**273**
9A4T

CU2AP
IK4ADE
JA1MZL
JE2VLG
JH1ACA
K4JAF
KB1EFS
NF1G
SV2AEL
VK3BDX
W0VX

**272**
DL7UPN
F5PBM
G8DX
HB9DOT
I0OSI
I5HOR
JA6GIJ
JH0OXS
JI1CQA
JM1VRW
K0KG
K3FRK
KI5BLU
N6HY
N8KOL
PY2MC
SM4CTI
SM7NDX
SV9AHZ
UA0FO
W2NO
WA5LFD
WF2S

**271**
7M4AOE
BH4QYX
CU2DX
DL4CW
G3NDC
HA5VZ
IW0HOU
JA1DM
JA3BXF
JA8FFM
JH1QAX
KS4S
PA3CSR
SM5CLE
W7QDM

YB1UUN
ZL4TT

**270**
CT1EAV
HB9TKS
JA3KNN
JH6DUL
JM2RUV
K4FJ
K8CW
N7BT
SV1IW
W4BP
W7YAQ

**269**
HL3DE
IV3GOW
IV3TMM
JA0AOO
JA0LXP
JA3EOP
JE2UFF
JH1VUO
JN7DOS
K5RT
K9SM
N3QE
SM7IUN
VE6AX
W2GW
W3BW
W5PF
W9PZT

**268**
AA9A
F5UJK
FG5FR
G3SVD
IZ8FWN
IZ8IEV
JA7GYP
K6EME
K8BL
K9JF
W3AP
XE2X

**267**
CT3MD
EA3GHZ

HB9CQK
IK0LNN
JA2JRG
JE2EBT
K0TT
K3UL
N0ABA
N4UOZ
N9ISN
OM4EX
OZ7FOC
PC3T
SV2DGH
W2TB

**266**
HB9BYQ
JH0RVY
JH8KFE
JJ1QUV
JL2JVX
K6PJ
KA1ERL
N2WB
UA3O

**265**
4Z5LX
DL1SMA
F6DBX
HL2KV
K0JY
K2UFM
N5MOA
N5XZ
N9BX
N9JV
RW7M
US0YA
W9FI
WA4JQS
WL7E
ZL4AS

**264**
AA7G
AA8LL
AB5C
DS5ACV
IK2PZC
JH2PWY
JH7BKN
JM1SZY

LA8HGA
NN4X
OH2IS
RM3DA
W1SSN
W4MAY
W9YE

**263**
F9XL
HB9JOE
I5OYY
JA1FJJ
JA9AA
K2XF
K3SEW
K8DV
NZ3O
W5DAW
W8HC
W8KEN
ZS2EZ

**262**
DL6XK
HA7TM
JA1OVF
JA8XQI
JO4CFV
SV9COL
UN3GX
WA9PIE
WB8ZRL

**261**
CT1FCX
DF7EE
HB9BUN
I2VGW
JH1OBS
K0BBC
K5FZ
KI4GE
VK3TC
W3GQ
W6BJH

**260**
DK2GZ
EU1U
G4IUF
IT9CVO
JA3WLN

JA8UIV
JM1GHT
K4JC
KA8SYV
KJ6P
N4XP
NI5F
SM3LGO
W9BEA

**259**
DM1TT
DS4AOW
HL2CFY
HL3AMO
JA3QOS
JH1IED
JH1NYN
K1NTR
K3XA
N4ENE
N5JB
NK4L
PA0JSE
RA4P
W0IZ
W2WG
W3ABT
W9JJB

**258**
AI6Z
EI9FBB
IK3SWB
JA1KPH
JA2NDQ
JA8CJY
JH1WJR
JH3SIF
K9MBQ
KE1F
KH2L
KR4F
N1SV
N2NS
N6PSE
OH1JP
PY2FN
W5ZPA

**257**
CT1FUH
EA8AXT

JA2IYJ
JA6BEE
JH1AGU
KY6R
N4GN
W0RX
W2OIB
WA2NPD
YB2TX

**256**
JH0BQX
JH1APK
N4TJ
N4TV
SP6JIU
SV1ACK
UR3EO
W0HBH
W5ZO

**255**
CT1FPQ
JA2FSM
JF1LMB
JR7GBL
K9ZM
NA9RB
OM8FR
SV1FJP
W0SZ
W2OR
W7MEM
WA4CEM
YB0COU

**254**
CT1BH
EA5CRC
IK5BOH/2
JH0AWC
JH1ERJ
K7LJ
LU5FF
W5QM

**253**
4F2KWT
DJ4GJ
DJ9RR
DK1WB
IV3VBM
JA1HOM

JA4HAW
JA4ZA
JH0NOS
JH1SJN
K1KO
K4ZO
N4PJ
SM7BHH
VE3CRG
W4IS
W5GZ
WA0RVK

**252**
JR1MLU
K9TF
KD3CQ
KD6UO
N1EN
N4LR
N6PM
N8NN
VE3CFK
WA6F
YL2KF

**251**
4Z1UF
CT3HF
IK2RPE
IZ8GGF
JG1OGM
JR7MAZ
KF2DT
KK2M
KT2C
RA3QUA
RN3CT
SA0AQT
W6DR
WA6JA

**250**
AA4U
AC9EM
CT1BWU
IW3GJF
JA7HRM
JH1IAQ
K0GD
K8UT
K9YC
KJ7TEA

KL0S
N4JT
N8SNM
NJ3K
RU0SN
S55ZZ
W4AG
W8IQ
WA3AFS
WA3F
WB8K

**249**
9M6YBG
AA6AA
DK3UA
HK4SAN
I0JBL
K1UU
K4ST
K8NVR
KB2FCV
KK0M
W3OA
W8UN
W8WEJ

**248**
JH1SBE
JJ2WOC
K3VAT
K4PB
KQ4AV
NK0S
SP6A
WB8ART

**247**
JR1IZM
K9OT
OH4UI
UN3G
W9OO
WA8WV
XE1MEX
XE2D

**246**
AA8R
AB4UF
CT3KN
JA0KJE
JA6GPR

K2NV
K4MS
M0CSD
N0RN
NT5V
VA7ZT
WA0MHJ

**245**
AA4A
BA7IO
BH4IGO
F5NBX
HL2EIZ
JH1DGJ
K3WC
K9NR
KG9Z
N8LJ
W4GE

**244**
DJ3XG
DJ7ZG
DM2RM
IK2RZP
K1DJ
LA7QI
ON4AOI
RT5A
W7IU
W8MJ
W9EWZ
YL2TW

**243**
F6ECI
JA3FHL
JA3NHL
JN1NBU
K3VAR
N1RR
N6MZ
PZ5RA
W7LGG
W7ZJ
W8UV
WD9DZV

**242**
DS3HWS
G3UAS
JA1EMQ

JA3MHA
JG1SWM
K1SM
K6MKF
K8AJS
LA6UL
LB5WB
N1CGP
N6PEQ
VE1JBC
WA9GON
XE1H

**241**
9A5F
HI3T
K1KA
K4OY
K8ME
LB7ZG
W8BBQ
WA3I
WP4EJH

**240**
AB0CT
DL2RTL
IZ3ENH
JA2BDR
K4YYL
K7KB
K8NK
KR0P
LA2GH
NA2M
RN9N
W1OPD
W8OP

**239**
AA3LX
AF4HX
DL2RUM
DS5DNO
JE2EHP
K5DHY
KC6X
KJ6NZ
KW4V
N3VA
N7ELL
NU4I
OE2GEN

W2XI
W4GIW

**238**
EA2AFV
IK8GJR
JE2RDO
K4WNW
KQ3F
NA5Q
W2LE
W5DNT
W6YOO
W7HPW
W8IW

**237**
DJ9ON
FG8OJ
IK2DZN
JA1QXC
JL1OEC
K8EAB
KS3F
N6UK
NN4SS
W0JM
W5JAY
W7CD
WB3JFS

**236**
G4PUQ
K9GWH
KE1VT
N4AL
N4OA
SM5ARL
VE7BV
VK5GR
W8FIB
W8LMG
WA6G

**235**
DK2CC
EC1A
HB9DQV
HB9RYZ
IZ5MOQ
JA4DHN
JA6CBG
JE3EDJ

K2SN
KJ7M
LA2XPA
N4HID
N6KZ
NG7M
OZ0J
S54A
SM5FWW
SV1HEP
W6AEA
WA3WZR

**234**
I8MTQ
JF2OZH
JH5HDA
JJ1KZZ
JK1AJX
K1CA
K2FW
K2HAT
K6BV
NE3F
NY2NY
W1WC
W5PJR
W5VQ

**233**
AE0P
AL7TC
EI6IZ
IK2OVC
JA1IAZ
JI6IHG
N7WO
NA4EA
ON4ATW
W2KA
W4UCK

**232**
7K3QPL
G8AJM
I8LWL
JA7KE
JK1VXE
K0TPP
K1RV
K4HQK
KT1J
KX4TT

ON6KE
SP6AXW

**231**
AA0MZ
EI3IO
FG4NO
JA9RT
JH4CBM
K2CBI
K3OX
K4MF
K4WM
KR6C
W0GG
W9JA
WD8PKF
WS5W
YB0DJ

**230**
JA2NNF
K1BZ
K1LT
LU4FPZ
NH6T/W4
OH3OJ
S51NM
TZ4AM
VU2CPL
WA4DOU
WC3W
WD0DAN
ZS6NJ

**229**
AA9GR
I0MWI
N6PAT
OH8NW
RD3BD
SM7GIB
VK4CAG

**228**
DK8IZ
EA5BRE
JA1XPQ
JA3UNA
KB6CIO
LU6ETB
N4PYI
NA2AA

ND4X
UX5UO
W0FLS
W1TO
W7AH

**227**
IZ8MBW
JA0PE
JA1JYE
JO1LVZ
JQ1YIW
JR1EFG
LA6OP
N1JP
NE6I
PP1CZ
UT7KF
W4RDX
W6DE
WB0O
XE1RBV

**226**
6K5YIA
DL4NBE
DL5XL
HL3GOB
HL4GAV
IZ2EWR
JA0MRW
K4KAY
KD2T
N4SC
N4TOL
SM5CZK
UA0FDX
W3SB
W7SX
W9DX

**225**
4X4MF
F5JSD
HB9IIO
IZ2FOS
JA1OVD
JA1QIW
JP1LRT
JR1VAY
K0THN
N2ZA
N5ZC

PY2GG
SP7ICE
SV3AQR
W9YSX
WN6K
ZS6UT

**224**
9K2GS
AG1A
IK2UWA
IS0AFM
JF2VAX
K1NJ
K2RU
K4WFM
K8QKY
KV1E
N3KV
N7DED
PY5CC
SM0MPV
W1KSZ
W9CSX
WA3GNW
WB2BIN
WB8CQV
YB1AR

**223**
HA5BSW
IK4MSV
JA8WGX
K4YJ
NQ1K
PY2WC
SV1CQN
W4SK
W8GNM
WA2USA
WO5I
YO9FNP
ZS1A

**222**
EA3EQT
EW1P
HL5BMX
I8YAV
JE1BMJ
JH1FVE
KG4CUY
KJ4R

N4HB
N6WT
VK3NX
W8CD
WA3FRP
WW8RT

**221**
AF5CC
DK7YY
IK1IYU
JE8TGI
JH1FNU
JH3FHQ
JJ1BMB
JP7FSO
K0AZ
KA4RRU
KI1U
OH7TV
PA0ZH
SM3PHM
SM5BMB
W5RF
W6SFK
WB7B

**220**
E21EIC
JI3CJP
K3PU
K4JUZ
LA5SJA
N4AOE
N4IQ
SP5MXZ
W2DXE
W2FV
W5RYA
WB2KSK

**219**
AC4VM
CT1BWW
DH0GSU
G0VXE
IK2ANI
JA4FM
K4VNY
K5JZ
K6UNE
KE4UW
KF6HI

KN4PPD
MU0FAL
N2NW
N5ET
W2NRA
W9MO

**218**
IT9AAI
K1JIU
K2BA
N2DPF
N3KN
W3MR
W7HR
WA5NFC

**217**
DH3KM
DL2NOM
GU0SUP
HA5PT
JE1GWO
JK7LXU
JS6TWW
KI4WCQ
KK1W
N1MD
N6QI
NA9Q
NU1O
RA7A
SP5ELW
VE1DUN
W3ICM
WV6E

**216**
7M4CLF
AB4SF
G3WW
HB9EFK
SV1FKZ
W6RKC
W7IB
W8HMK
WB2FUV

**215**
AE5E
HA5CW
JA0CIU
JE1HRC

JE1VTZ
JJ6DGP
JR0QFA
JR1CAD
K0HD
K3WWT
K6EID
K6UM
K7LAZ
K7LV
N0KV
W1OP
W1XV
W7IV
WA8MCD
WV2I

**214**
AG7N
DK5RL
IZ0GYP
JA0KJD
JA7JPZ
JH8MZF
K0CS
K6ZZ
N5BO
N6DX
W6SL
WY6N

**213**
F4GVO
JJ1KXB
K3EA
K5CWR
K5FNQ
K9RT
KZ5DX
N5WA
RA0BA
RT0F
UN9L
W2RIJ
W3WH
WP4CQ
XE1J

**212**
AJ8B
EA1RT
JF1WLK
K1RI

K3JM
K6IPV
KB9DAK
N8NA
N9UA
W1EQ
W2/CT1GIF
W4ABW
YV5LI

**211**
AA4FL
DL5MHQ
HB9CXZ
JA2ITK
K0DD
K2EK
K4WES
K6ZP
K7UT
KK9H
N6OJ
WB8B

**210**
JA4MMO
K9ALP
K9JU
K9UWY
KM6HB
N1BZ
NV4B
PA7TWO
W3FI

**209**
DL6UNF
DL7JRD
GW4BKG
IZ0NRG
JA0GCI
K9GA
KK4OK
KL7TC
RA3BL
UR9IDX
VU2PTT
W3BJ
WA1PMA
WB5STU
YB2DX

**208**
CU3EQ
DL1DWT
JH1OGT
K4GK
K5CD
K8ZM
KK4OW
N8VV
RD9M
SM6CLU
VE3YF
W6KK

**207**
AA6RR
EC1AIJ
IV3KCB
JA4HXF
JH1IZR
JP1GUW
K3FM
K8AV
RC2A
W6AER
WE4S
WV4TN

**206**
DL2RD
EA8MT
K5QX
K6QU
KX2A
N2SQW
N6NU
W0OGH
W8CZN
WA6TLA
WS1L

**205**
F1ICS
G3KMQ
JA6OXT
K1ZE
NW7M
SP5ES
W0QQ
W0RSP
W4UEF

**204**
9K2BM
AD3C
DK5HZ
HB0WR
JJ1TKN
KQ4EE
KZ9DX
N5QS
N9LJX
OZ1IKY
PY2RO
SP7CVW
SV8CKM
VK2AAH
VK2CA
VK3FM
W2JLK
WI8R

**203**
CX2CC
EA5AT
EI8IU
JA0EVI
JK1JAS
KF0LA
KF9UG
N8HRZ
N9JR
NA2P
NF4A
R3IS
R9JX
RV4LC
SP3EPG
W1OK
W5GA
WF4U

**202**
CT3DL
EA1JO
EU1M
HB9CRV
IK2GAJ
IT9ODQ
IZ4DIW
JE2KSM
JH1UBK
JI8PDC
K1ACL
K3XO

K6SRZ
KA1J
OZ5HP
UR5FEO

**201**
AA8SW
IW0BYL
K0ABC
K3NQ
K3SUI
K5FXB
K5IB
N9XX
OZ5NJ
VE1VOX
W5JMW
WK8A
WU4B

**200**
DJ7JC
DL5KUA
HB9BOI
HI8RD
IV3TDM
JA4SSM
JG3KLF
JT1BV
K1PL
K5DCW
KM1C
N3XM
NA5Z
OE1ALW
W6HDG
W8BLA
W8JA
W8QZA/QRP
WW8W

**199**
JA3LDH
JH8UQJ
JR3ADB
K1JD
KB4MRX
KR2Q
KW9U
N8BJQ
SM0DSF
UA9FFV
W6JZ

| | | | | | |
|---|---|---|---|---|---|
| ZS1DX | K4AR | I1YDT | ZL3PAH | K8SIA | K1VI |
| | K4KGG | JF7NNI | | K8WVA | KD7H |
| **198** | K5UZ | JH3GFA | **189** | KE5BR | KM8AM |
| AA4FU | KR0O | JI1MNT | E70T | KE8G | KM9E |
| DF2UA | N4HN | K6JJ | JA3AVO | KK8MM | NZ5O |
| EA1KP | NA9A | KC2STA | JA6JYM | SM5ENX | OE3KLU |
| IK1UGX | SP1DSZ | KF7F | JL3DGI | VE3YV | W0FG |
| JE4FNC | W1DYJ | KK5OQ | K1EFI | VE3YXO | W1FA |
| K7LFY | WA6URY | N0STL | K1ZJA | W4DAO | W2ZI |
| N2RR | | N7NG | K4WJ | WT4Q | W7WZ |
| YO4AUL | **194** | N7NW | K4WY | | W9LN |
| | DL9GTB | NJ7G | KA6BIM | **185** | |
| **197** | IW0HQE | OH3FVP | N4KM | DL2SWN | **182** |
| AB1J | JA0AXV | UT6UA | TF3JB | JA0AVS | AA4EA |
| AL7R | JA3WMS | W0TM | VU2IBI | JA4CZM | AA9RR |
| BV1EK | JE1PHH | W6BK | W1NA | JH0AKV | AF2C |
| IZ0BVU | K1GE | WB5NHL | W5VU | KE8UM | DJ3AS |
| IZ7AUH | K2ZD | YO2DFA | W6FL | LA8WG | IK0UTM |
| JA1BNW | K3SX | ZL3TE | WA0SXV | N1NU | JA7FAS |
| JA2MNB | K4WZ | | ZL3RJ | SM0BYD | K2TER |
| K4KEW | K6MM | **191** | | VU2LBW | K5TN |
| N2RJ | OH6NIO | AB2E | **188** | W0PE | K7LAY |
| N4MI | UA9MC | AJ4A | 7K1CPT | W4NBS | KE9U |
| N5TU | VA2IG | DL2JIM | HL4CCM | W7QHE | M0IKW |
| | | GM3WIL | IZ1JMN | WC4H | ZS2Y |
| **196** | **193** | IK0WRB | JA6ENL | YB1TQL | |
| AA4AK | AC6BW | JA2ODB | JA7XBG | | **181** |
| HL2ZN | HB9FBG | JF1KML | JI1WLL | **184** | JA7JM |
| JA6IVR | IK8UHA | JG1LRE | JK3GWT | I7PXV | JR7ILA |
| JE1IBI | JA8LRG | K0OK | KD5R | JA1SGU | K1FEV |
| JP1EWY | JK1DDG | KE3D | R7CD | JH1AWJ | K8BN |
| K2AJY | K4JLD | SM4OLL | TA1CM | JJ2VLY | PT7DX |
| K4JKB | K6TAR | VR2CH | VK2GR | K2TV | W4LEW |
| KW4CQ | K6XN | W1YRC | W1ITU | K5GH | W5WP |
| LA5LT | K9SG | W8TM | WI7P | K5TA | |
| N1GC | KD8RQE | WA9JWL | | K5VR | **180** |
| N2AJ | LZ2ZG | | **187** | KV4AA | AC5AA |
| S50B | N6BM | **190** | HK3PJ | LA7EIA | EA5RD |
| SM2GCQ | N6MXU | AA4LR | JA1GVT | N3OUC | F6HLC |
| VK3KE | N9AOL | JH2AJY | JA3BKP | N7RD | G3SBP |
| W2YR | OH2LHE | JH2VVH | K5HK | NW6S | JH1RVQ |
| W5THT | VE1OP | JR3VMJ | KH6M | SV8RX | JR6GV |
| YB1RUS | W9BS | K3NF | UR4IOR | W6WA | K8YSE |
| | WA9MAG | K4GHS | W8NN | WB8BZK | KC2SST |
| **195** | WB3LHD | KC6JAM | WE1P | | KD4POJ |
| 4X6ZK | WV9L | KM4HQE | YO3DDZ | **183** | N8TFD |
| AA3TH | | N3RW | | AD5WB | NO0B |
| AH0U | **192** | ND3L | **186** | AJ8MH | SV8LMQ |
| IK4TVP | AA4NC | PP7LL | DJ8NT | DL5EBE | VU2MSA |
| IZ0BTV | DK3PZ | VE3SKX | JA1UOA | EA7QW | W0MU |
| JG3RWX | EA5GPQ | W1EBM | JA4GXS | IK7FPV | W7IUO |
| JH7WQX | EW4DX | W2WC | JT1CO | JA0BES | |
| JR2PZX | HB9MFM | W5DM | K6NR | JL1GYZ | |

**179**
AC4TO
EA4UV
JM1ESG
JO3WHB
JR4VEV
K3GGN
K4JWA
K5RJ
KD3HN
N1IA
SM0NUE
SM1NJC
W4AO
W8FN
WA5IPS
WB2WPM

**178**
HB9BMY
HP3TA
JA1NLX
JJ1BDX
K2RET
K4GO
K5CR
M0HIH
N4BAF
V51YJ

**177**
AE4CW
HB9KNY
JA1VRY
JA8NFV
JK1EBA
JM3GXU
JR0AMD
K1RH
K3PP
KN4JX
KR4U
LB5GI
LX1CW
N3AIU
N3KS
N9KW
NA6O
SV2BXA
W4REX
W5UHQ
W7VS

**176**
AA9D
DS4NPL
KE4BKL
KS0M
N4NW
N9PGG
VR2XMT
W1MR
W4KA
W9HBH
W9ROG
WA5POK
WA8RCK
YB2TS

**175**
5T5PA
DF3EC
G4FKA
HC1BI
JA1ITJ
JA3VPA
JE2SOY
K2RNY
LA2IR
N1QY
VE4EAR
W2CG
WC2C
WF8R
WQ6Q

**174**
BG8PA
DL7BA
EA5KA
F2NH
G3XLF
IK0XIH
JA3EY
KA9OKH
KU8X
LB8OH
UA4PK
VR2XYL
W0IKD
W4PNY
WB0N
YU1JF

**173**
AA4UC

DL4FAP
EA1DLU
HB9DVZ
JK1MZT
K1XE
KI2D
KZ1W
N0TR
N1KC
RA9SC
TF4M
W3BNN
XE2YWH

**172**
CU3AN
HB9CQL
K7FEL
KW4J
N9SF
UY2UZ
W9MAK
WK9U
WN7J

**171**
AC9O
AD6ZJ
AG4Q
DH2PC
DK4TP
JR4LZX
K0KP
K8WHA
K8YYY
KD4W
N7GCO
N7WS
NI7F
TA1L
VK6LC
W3KHQ
WB6BFG
WF1H
YB1TJ

**170**
G4XEE
I5FLN
IK2WSO
JA1XRA
JA4FKO
K8JE

KB1HY
KC5LK
KS4YT
N4MEC
NC7B
RX3BP
TF3Y
UA0SC
UA1OM
VE7TK
W3ACO
W6PG
WA2VQV
WB4GLI

**169**
AA4DD
DL6NW
IU0ICA
K2TK
K9UQN
KC1ERO
KO8SCA
KT8D
N1HO
N6EM
N6RK
NU1T
OZ3SM
W9GXR

**168**
CT3CD
DK3QM
HL4XM
JA2LHG
JA7DPC
JH1RFM
K0LB
N7MQ
N8NB
N9IO
NW7US
OZ9XU
W4HZ
W4OWY
W5WI
W6SIY

**167**
EI3CTB
IK0WMJ
JA9IWR

N4IG
N9DR
ND7K
OZ1HPS
R3BB
VK2HV
VU2CDP
W4AEJ

**166**
AK7O
JO4JDU
K0COM
KM4NS
KM7R
LA9KY
N0AH
NU4B
ON6YH
PA0TCA
W5FPT
W5LO
W6WF
W7VY
W8SAX
W9ZCL

**165**
7L4VYK
AB9M
EA5HM
JA3EEM
JH1GNU
K5LY
KK4XL
N3ND
W4MA
W7FI
W7JW
XE1FAS

**164**
AK4AO
EI7GY
HB9HVG
JA2BUR
JA2OLJ
K4AU
KA1DJ
KC4HN
KK4CLY
LX1KC
N7TM

NA6MG
ND4V
NU1B
PY2ADR
R2ARR
W0JMP
W7YW

**163**
AA3AZ
AC7ZG
AE4M
E73D
EA4DEI
HB9AWS
JA3UOQ
JE1COB
JS6QOM
K0BRO
K0NV
K0QQ
K0SD
K9IA
K9MMS
KB2S
KE3X
KF2OG
LZ1XL
LZ2XF
N2CG
TF3VS
VU3CAU
W4DN
WB2NPY
YB1BML

**162**
DK6OR
HB9HIT
JA4RED
JI3BFC
K1LTJ
KD4SN
N7JB
NI3P
OZ9U
R9MJ
V51B
VK6OZ
W1AW
W4ARK
WB2HJV
WQ8T

XE1L

**161**
G4NBS
IV3FFI
JA4CSJ
K7UW
KV4T
N2MFT
N9LEO
W1HEO
WD5BJT
WR7Q
ZS1EL

**160**
7J1ADJ
AE5B
DL3ANK
F5AQB
JA0ED
K2OP
K6LPO
K8KI
KJ4YLO
KK4CB
N1RK
S53MJ
W1AO
W1ZS
W2KNG
W3DQS
W5SUM
WA7BNG
WB8RFB
WX2U

**159**
CT7ANG
DL2AMD
DL6DCD
EA1BLA
F6KOP
HB9GWJ
IK3DVY
JA1DCK
JA8EIA
JL3OUW
K3DFL
K7CU
KA3GWD
N1ZZ
W3KB

W3WST
W4CCS
W9IL
WW2DX
YB3MM

**158**
BA4TB
DL7BO
EA5RU
JA0ADY
JH0LME
JR3TOE
K1LI
K3VPZ
K9QJ
KB7AK
KE2M
KF4VTT
KR4BD
KU2A
NA5S
NS3L
NV4A
OE3JAG
SV3KH
VA3AYA
W4NE
WQ1H
WY7FD
YO6HOY

**157**
9H1AE
AK1P
IV3AVQ
JA1BON
K4RDU
K4SX
K8YE
KE6FV
N2GZ
N4QWZ
N5TF
SV4FFL
W4CC
W4YCH
W6RFF
W8WM
WA0ROI
WF4G
WY1G

**156**
4X6UU
IK2WPO
IZ4DPV
JF1MTV
K4SAF
K8ROK
N4XYZ
N6ZN
N8AYY
N8SHZ
PY5IP
SM5ELV
SO5AS
SP5LKJ
W5EW
W5TUF
WA5KBH
WA5NOM
YO3AIS
YO3GJC

**155**
3A2MW
EA5AR
IW5EIJ
JE7BUH
K0VM
KA1API
LU2DSL
NA1DX
PA5X
UA6XT
VE7SZ
W1DAR
W8VK

**154**
AC4BT
DF1ZN
DF2WF
JA2CKK
JH3FCF
JL1EGW
JR4CZM
K3WGR
K7ORK
ON5EQ
PY2RN
PY2SEX
VU2ABS
ZS1C

**153**
EA2BFM
HB9DVO
JA7JAA
JI1VVB
K0GW
K7HC
KB0EL
KE3ZT
KK0DX
KU1T
PF7M
VA3NXM
VE2ACP
W3HKK

**152**
DD0VU
EB3CW
G4FTC
HB9AGO
HC1HN
JA2ACI
JH1CTV
JH1HRJ
JJ1IRS
KH6P
N4XMX
N6KK
N9OY
NE0U
NX8Y
NY4G
NZ4DX
OD5YA
SQ7FPH
TF5B
W2PP
W9KVR

**151**
DS5JMG
EI5JL
IZ0FUW
JA6CMQ
JA7NGE
JM1JIV
K0SRL
KA6RWL
KC9K
KM8V
LA9VBA
N3AO

SV1XV
VE6TL
VR2MY
W4AFB
W4DVG
W5BK
W5PD
W8PAT
WB7BBQ
WW1L

**150**
AF3X
EA2AAZ
G4AFJ
IZ4IRO
JA0JPD
JA7PKV
JE3PCP
JE4CIL
K1EO
K2MK
K5ZQ
KN7K
N0VVV
N2FF
N4TD
UW7UA
W0QC
W9QO
WB2KSP
WD8KND

**149**
DS2BGV
EI4BZ
G3PSM
G8BCG
HB9VAB
HK6K
IW1QN
JA1PVX
K2KIB
K4NTO
K5KG
KD9ZR
KF5WCP
KL7TS
N7KO
NC1M
NK7C
NN6K
NY1V

PA7MM
SP1NEN
W2FDM
WA4QMQ
WC2K
WV8DX
YB4CHP

**148**
F4WDL
JA6AVT
JE7RJS
K8GT
N5TW
NT9F
OH3PYY
PP2FN
W1MRH

**147**
CT1ETE
EA7LS
GW4TSG
HC1HC
IK6OIN
JA0GZZ
JH6PFY
K8CR
K8ZZU
KC9WPS
KF4ZZ
KM1R
KN7Y
LA8PDA
N0ODK
N2KI
N7WI
N8KU
OZ4VW
WB3D

**146**
9J2BS
IZ8EYN
JM1HJG
JR0RBY
K6EGF
NO9E
W3FOX
W4HOG

**145**
A92IO

| | | | | | |
|---|---|---|---|---|---|
| AA5B | OK1WF | WA3YZD | JH1ORA | ON7DR | JM1CMA |
| EA7AZA | OZ1OXQ | WP3R | JH3PRR | PA5CW | K3MSB |
| EA8RR | W9MB | YB2BNN | K9BQL | SK0QO | K6CF |
| HB9ZS | | YB2IQ | KO4PRE | W8MIL | K6EV |
| JH2NWP | **142** | | N6FS | W9KM | K7STO |
| K7CTV | EA2AA | **140** | VE9VIC | WG0G | N0TK |
| K7YMG | HB9BEM | AG1I | WA4MIT | WT2P | N4LSJ |
| K8OS | JA1CPU | AG6HE | WA8LRW | YB0MWM | OH3TY |
| KB8DID | JH0WYT | G4SGX | WV4V | | OV5O |
| KJ6Y | JJ1JMZ | GM0VRP | WY0V | **135** | PY2FUL |
| LU4FW | K1ROA | HL1VAU | XE1R | AB9KZ | RA3CO |
| N5PA | K3GT | HL2DBP | ZP5YW | AC0B | RW6MBC |
| NK5Z | K4YZ | JH8FIH | | CU3EJ | UT7EC |
| TG9AJR | K5ZD | JI1DMH | **137** | DL3JFN | W1MJB |
| VK5CE | K7AWB | KP4N | AA8KY | DL4FDM | W1ZK |
| W0KCJ | K7PT | N4DWK | AK5Q | EA3HDZ | W7CB |
| WB1ATZ | KO4PY | NA4MM | HB9BNQ | G3CWW | WA3GM |
| ZS5LEE | KU9S | SM5BNK | HK1X | IK8VRH | |
| | N4QM | SV1BYI | I8DKR | JA3MIO | **133** |
| **144** | N4ST | W5SG | K2CYS | JA7FVA | 5P5Q |
| AB4GE | NG9J | W6GJB | K2DC | JG2LGM | 9A3IE |
| AD4AA | RM4C | W7PC | K2UF | K2DF | DS3EXT |
| AE5FM | UT9LC | W9SE | K3UW | K6UXO | G4AYU |
| DL4ZAB | VA3HP | WR2G | K4GM | K8EB | IT9IPQ |
| E77S | VK2DAG | WX0Z | K7QBO | KD1F | JA2CPD |
| IZ2CSX | W0ZS | YO3JF | KE0A | KE5FXE | JF7RJM |
| JA5XPD | W6QO | ZL3REX | N0JR | KI3O | K0IO |
| JM1LPN | W8EOG | | N3PS | KI6CG | K2FJ |
| K4ZMV | W9VOB | **139** | SV3EXP | KM4VI | K6DJ |
| N8IL | WO5D | AC9S | W4PGC | LB2TG | K9AAN |
| RA3AOS | XE1YD | JA5JUG | W4PGM | N4FN | KN4OK |
| TA2RC | | K4HEB | W9MR | NC6K | N4UW |
| UN7BK | **141** | K9AQ | WB7QXU | ON4AGX | N6DVR |
| W1RG | DK3TL | LZ1XZ | WQ5T | SM2DMU | N7FF |
| W5WLA | DL5MM | N1KM | XE1GLL | UY0MM | NT5O |
| W6DX | EW4C | VK3MB | XE1SAX | W3NRJ | SP5AMN |
| WA4USA | IZ1JIZ | VU2DCC | | W4KCM | TA1PB |
| WA7HR | JH1SOD | W0SR | **136** | WB8EKG | W1JMM |
| WB2RAJ | JH6WMJ | W2KP | AC8TO | YB0EIN | W4IR |
| XE1ILI | JR3QHQ | W4CMM | DL2VWR | | W5CWQ |
| YB1AYO | K4EU | W4UDH | DS4DRE | **134** | W8YV |
| | KF3N | W7TUS | JA1EYN | AA2T | WB5TOI |
| **143** | KH6XT | WB3AVD | JA7MWC | AA5TL | WI0E |
| A61BK | N5HC | | K0IL | CU7AJ | WM4AA |
| AI4QQ | N6VS | **138** | K2AX | EI2JD | XE1MW |
| EI1DG | N7VPN | AA5N | K2HT | IZ2MHT | |
| JA1JYS | RA0R | AB0RX | K4OP | JA1UBZ | **132** |
| JA8ANQ | SV2DSJ | DL8OH | K6ME | JA2LMY | 7L2QAD |
| K0CF | W3/NH7C | DS4DBF | K7PO | JA6GXP | 9H1EJ |
| K8RMC | W3ATV | EI3ISB | KX6C | JA9EEH | AG5CN |
| K8SL | W4WN | IZ0FYW | N1SZ | JE6UWU | DJ5DT |
| K9EXY | W5AP | IZ1JLN | N2YF | JF3AHI | DL9QJ |
| N2YU | W9COS | JE3FOR | NG0G | JL6USD | HK3CW |

| | | | | | |
|---|---|---|---|---|---|
| IK0CHU | EA5GXI | **128** | IW1PUR | **124** | N8BK |
| JA5CDL | I7LGM | 7J1ABD | JF2RSF | AF3K | N8IK |
| JE4WOK | JR1HYA | G0THF | JH6RTO | DJ5FZ | NC8I |
| JK1BIB | K4RG | GM1BSG | JH8LEY | DJ9FK | W9RXJ |
| JN1RFY | KD4EE | HP2NG | JI1FXS | DL5ZB | WA6EZV |
| K1GND | KD5RBU | IK8PGE | JL2ULM | G4EXD | WB9B |
| K3DQB | KK9T | IS0/YO3RA | K1ETA | HB9WDF | |
| K5MT | KM3J | J68HZ | K2RKJ | IK8TEM | **122** |
| KB2XJ | KW1DX | K0MB | K4TXJ | IN3FCK | EA7AN |
| N0LD | KX4I | K6RI | K7RAN | JH5OTE | GU4YOX |
| N1BKB | N7MB | K9AAA | K9LCR | K0GEO | I4UUL |
| N1ZJ | N8NH | KE4S | KC2NJ | K0WK | JA6SQR |
| OT1A | N9RE | KF6A | KD2SC | K1AJ | JR4DHK |
| R0QA | VE3QAA | KP4DS | KE1B | K2JK | KB0V |
| RC3FL | VU3WEW | N3GTG | KF9AF | K3HW | KD6WKY |
| SM7WVZ | WA2MUA | N4GBK | KM2E | K4MIJ | KL7NW |
| SV2CLJ | WA3SKQ | N8II | LU7DW | K5MMH | KS0JD |
| VU2DED | WD1M | NA2U | N5OP | KD0AA | M0VCB |
| W0DD | YU1LD | NB3R | ON4LG | N4GOA | N0ATQ |
| W6TK | ZS2ACP | NL8F | VE3FAC | N4LKB | N7ZA |
| W9KX | | NR0Q | VR2CO | N9AVC | N8WXQ |
| W9RB | **129** | UA0ABB | W0RXL | NO2C | SM2EJE |
| WA4VJK | AA4MM | W7NN | W1BYH | NX1P | W2PD |
| WB1ASL | AC7JM | WB4KTF | W4EY | OZ9GA | W3MF |
| | DL8UAT | WC0W | WA2BOT | SP2JLR | W5TZX |
| **131** | E70X | | WF4W | SP9IZV | W7GB |
| C31MF | G3VQO | **127** | XE2MX | VE4JBB | W7VAS |
| HB9HHH | HB9EXQ | CT1ELF | | VU2MB | YV4DYJ |
| JE3OUW | JA1DCO | DD9WG | **125** | W4CIR | ZS2I |
| JG1GJH | JQ3TAN | DF8FT | AG2O | W4EJG | ZS6RJ |
| JG1JPE | JR1LZK | DL5KUT | AJ6X | W7IMU | |
| JH1XFR | JS1MRA | DL7LX | HB9ANK | WB2UFF | **121** |
| JH4CPC | K0RAR | E74A | I0LYO | WB8QZM | AA6XV |
| K0KV | K2KJ | F4FLF | IZ1EPM | WF5E | AA9WO |
| K7CMZ | K4KU | K0ARM | IZ8DEO | XE2AU | AE1T |
| K9XT | K5VG | K0EOO | JJ2BLV | ZP6CW | G4RGK |
| KY6AA | K6OJ | K4DET | JR1KBJ | | JA3VUI |
| NA6XX | K8LBT | K9GL | K1YR | **123** | JH1BHW |
| NN2D | KE4KMG | K9JDP | K3HPA | AB2NI | K3OK |
| NS4X | KH6DX | KB8ZUN | K4UU | DM5JBN | K5GM |
| RM6LW | KN9N | N6VNI | KB1AWM | FM5FJ | K5PC |
| S51MA | LA4RT | PA3AIN | KG1V | G7SSE | KB4KBS |
| VE3VV | N5MT | UA0AV | KJ4FZ | IW0ECV | KE1IU |
| VE7VZ | N8AGU | UA4HAD | N3TR | JA1ERB | KY5I |
| W4LIA | N9ATD | WC4B | NR5O | JA2HOL | LU8ADX |
| W5UQ | NU4Y | YO8PS | OH1TSM | JA2QCX | N2SG |
| W7NP | SM2YIP | | ON4EB | K8ARY | NI4Y |
| WC4V | W1KMA | **126** | W4FO | K8FB | NN9X |
| | WB9PNU | AA7XT | W5XU | K8ZT/QRP | NX1Q |
| **130** | WM9Q | AB4FH | W9FF | KB8KIM | OK2ZDL |
| 4O3A | WX3P | AC2QH | WS1F | KC4PX | TF1A |
| DK3BK | YB9AY | F5EOT | | N2MN | VR2IL |
| DM3CW | | HB9TJG | | N3KR | VU2NXM |

| | | | | | |
|---|---|---|---|---|---|
| W1GF | DF1IR | SM5BFJ | K7LY | **114** | KG4OJT |
| W2GGY | DH8WR | W2EQ | K9SUH | AK0A | KJ6YK |
| W2RQ | E29TGW | W3ML | K9TVG | DL7AA | KW4BY |
| W3KN | EA4DL | W4RQ | KA5SYP | EA4S | KX7L |
| W4CU | EA8TZ | W8VVG | KB7V | G4YCS | LA2LI |
| W6CUA | G3LPS | WA8COB | KK4ODQ | HA2EQD | LB8CA |
| W6GRV | JN4FNZ | WB5ZAM | KU3G | HA5DI | N2XQM |
| WB0ULX | K4IU | WD6T | N1GFV | HI3I | N4UP |
| WB9W | K4MQL | | N8AID | IW7DMH | N5FEE |
| WW7Q | KB3KJ | **117** | ON7TK | IZ5FSA | N9AZZ |
| WY4I | KF0RQ | AC4XO | VR2CC | JA2DCN | NC4RY |
| YE1AR | N4UFP | F4GTB | W1GY | JE4RAL | NE1RD |
| ZL2AO | N4VN | G3YFE | W2ZK | JL4BSE | RL3BZ |
| | NZ3M | G4DDL | W4DTA | JR5KQF | SM7CZL |
| **120** | PV8ABC | HB9HFM | W4TUN | K1XO | TG9NX |
| AA0FT | PY2OP | IK1RKN | W6ELI | K2SY | VA2EU |
| AK5X | VK4BUI | IU8GNY | W9LU | K7PTC | VU2OT |
| DL7UGO | VU2AE | JA4DLF | WA4TMJ | K9KDS | W1LE |
| EA3NG | W0ZX | JE4KCN | WN1M | KA9TOX | W2RDS |
| EA5B | W3NS | K2SD | | KD1AB | W4LZW |
| HG6IA | W5JE | K4RP | **115** | KI0HA | W4MBD |
| IK0SHH | W5WS | K4TR | A71XX | KI4TZ | W4UAT |
| IK5BSC | W7YED | K5HX | CT7ABD | LA3ANA | W4WT |
| JA1PLT | W9WO | K8MN | CU2AF | N3NVA | W5GOL |
| JA1VRU | WA1EHK | KC7CS | DL4KUG | N6VH | WW0E |
| JA3PRM | WB5KSD | KG4URP | F8GB | N9ATF | WX2CX |
| JA6SUY | YB0NFL | KL7XO | G1VDP | N9ETH | |
| JM1JZN | | KM2O | G4EHT | NE5W | **112** |
| JS6SCC | **118** | KQ5M | IZ7QSS | NF7D | G4NAQ |
| K5RKS | AK9B | MM1PTT | IZ8EJB | NX2X | G6NHU |
| K9UC | DB9CR | N2SU | JA1CC | OZ7BQ | I2YPY |
| KE9UA | DJ3XD | N9MR | JE6PJP | PV8DX | IS0MVE |
| KK5J | DL3DUE | W0ZAP | JN1SUT | RA5C | K1TKL |
| KM4A | EI8JX | W2GHD | K1QN | RA9SAS | K3SUK |
| KX5U | HC1E | W3GP | KJ2U | VR2ZXP | KI0G |
| N4HUF | IU8LMC | W4MOT | KV3W | W8FAX | LX2SM |
| N5CR | IW8CGX | W8BI | N1UZ | WB4PWZ | N4PHH |
| NN5O | JE7KQU | WA1HXH | N3PV | WN0L | NM4SH |
| NQ4A | JE7OEC | WA9IVH | N8TEM | WU7X | NT5EE |
| S52R | JH4GNE | | NA9L | | OE1TKW |
| W3JM | K2OO | **116** | NC6RJ | **113** | OZ6TL |
| W5IP | K3GW | EI5KO | NG4DX | 4F1OZ | SP9FWQ |
| W5MF | K3SF | F5PBL | NT4K | A65BD | W3KHZ |
| W5RDW | K4AEN | F8DZY | R2AB | AA7UN | W3RSR |
| W8LIG | K4BYN | G0HIO | S51DV | DJ0AH | W3XX |
| WB4DNL | K4TMG | G0UII | SM6WET | DJ9HQ | W5EC |
| XE1EE | KJ7KOJ | HL1MKT | TF3DT | EA2AGV | W5MJ |
| | LA9XBA | IZ0GVZ | W8VI | G4GED | WA8KNE |
| **119** | LU9DO | IZ1JLG | WA0WWW | IZ3DBA | WB1S |
| 6K5AQY | N7NF | JA1SZN | WM4W | K5QY | WB6PIH |
| A71AM | NA2R | JE1TNL | ZS6NK | K8CJY | |
| AB1NS | OM2NW | K1EDG | | KB5HC | **111** |
| AI1W | | K3CWF | | KD9BIE | AB5YI |

AI2S
EI2HIB
EI8IQ
ER0FEO
G0RPM
G4VWI
HB9GZE
JP1PZE
K4GN
K4NNQ
K8CMO
KE7BMG
KG6D
KL7XD
KS4XQ
LZ1MDU
M0RTP
N9NFT
NA8W
NJ1Q
NJ2X
NO3U
NZ0O
PY6TS
SM5CSS
W1KDA
W2GM
W2VT
W4BR
WB9WHQ
WM0G
WT9U

**110**
AB8M
AC6T
DL8DWL
F1OBJ
G0GFC
GM0VIT
JA9KA
JF2OHQ
JM3XZC
JP1GVC
JQ1PCX
K4VAC
K5NV
KA4H
KJ7NO
KN4WOJ
N0IW
N2KX
NT6AA

OH2PV
SV8RMA
W4BH
W4OEP
W4SKW
W4VAB
W8TE
W9GG
WA2ALY
WA4RYW
WB2BXO
WB4HMA
WB8TGY
YB8HZ

**109**
AD0TR
CT3FN
DD0VE
DJ6OZ
DL1SWN
DL2NAI
GM0SCA
HB9CPS
JA1DHY
JA1FVS
JA1QOQ
JH3AEF
JJ1SZA
JN3XEZ
K0MFI
K4LQ
K7BWC
KA2F
KA5JSM
KE6V
N0AMI
N4MIK
N7KDT
SM0EUI
SM3DXC
VA3VF
VE3KKB
W4AVY
W7WT
W8ILC
W9LX
WB8LEM
YB0AZ

**108**
7N4OBV
AA2F

DU1IVT
EC1AE
EI6GI
IZ4GOL
JA0EBV
JF1KIG
JH4GXE
K3RWN
K4MV
K6DLB
K7LOL
K9ARZ
K9BO
KB1W
KD8DEU
KT5V
M0AQM
M0PCB
N2TC
N2YBB
N2ZL
N4LS
N4WOT
NG4C
NP3CW
NW2I
NZ6L
SP5UFK
VE1JF
W1FC
W4OV
W7HJ
WA2ONG
WC9C
XE1AO
ZL1IM

**107**
DG1LHM
DJ7PI
EA3UU
EA4D
EA4FXZ
EI4DQ
JA9IPF
JI4HKA
JK1NPH
K0XM
K2GLS
K3IK
K3JRB
K4NI
K5SES

K9BR
KJ4UZU
KK7YC
KS8W
LU2JCW
N8JS
NA5WH
OH5NS
R9GM
S57J
SP7ASZ
TF3MH
UX5XK
VE3BHZ
VU3DJQ
W1USN
W6GEE
WA4OTD
WA7HQD
WB2MKX
WB4EVH
WB5TEQ
WB8PKK
WD4IXD
WZ9B
ZS4JAN

**106**
AA2VG
AF8C
AI4EY
EA4TX
EI9CN
EI9FVB
ES4RX
F4HAB
G4HUN
HB9ECS
IZ2IPF
JA1RBY
JG3KMT
K0HB
K2KYH
K8RD
K9WMS
KF5BA
KO4MA
KS4Q
LA2XNA
LX2KD
N1ECC
N2BT
N4PF

N5RN
NA7RH
NH6L
OH3DP
OH4KRN
PP5VA
SM0XG
VE7UF
W8LR
W8QW
WT3Q
XE3ARV

**105**
4F3BZ
DK7GH
DL8SDC
DS5RNM
GW0ANA
I0BJV
IK2HLM
JA0NZR
JA3KWZ
JA5EEU
JE2DOD
JF3KOA
JG5VFK
JM7TKK
JR0GXA
K1PU
K4UQC
K5WE
K7GA
KB5UNX
KD2CYU
KD8BZY
KE3A
KF7NN
KI3F
LZ1JZ
N1XL
N3DD
N8YQX
NZ4CW
OM4KW
PB7XYL
PT2DF
PV8AAS
SV3RKM
SV7CUD
TA1UT
VA2LC
VK7ZE

W3WN
W4DWS
W6IA
W8PE
WA3IIA
WB6JHI
WD0FYV
YB1BUL
YB7WW
ZL2DD

**104**
DB2WD
EI8GS
G6MXL
HB9ARK
HL4GHT
JA0HXV
JG1LFF
JQ2MPJ
K0PX
K3NO
K5YE
K6VVK
K7IA
K7QA
K9YKL
KC5LT
N5MI
NA4D
NB2P
NE3K
NS4F
PY5VC
TA1AL
UA9AGX
VE3FRR
VE7NS
W0YK
W1CDC
W4GHW
WA4IXW
WB3FHU
WU1T
WU6K

**103**
EI5GSB
G8GNI
HB9MZI
JA3PYC
K0JPL
K1MDA

K2AMI
K3GO
K3LA
K5VSD
K8TLC
KA7CVJ
KC3NIE
KN6KI
KS0Y
KU4A
LA5HPA
N1TQ
N3ER
N3YZ
N4DJT
N9OI
NJ4V
NN8L
PT7ZT
RZ6MJ
VE3XK
W2TX
W4PG
W4YR
WA2VJL
WA3PAK
WA4NUF
WT5L
YB1SKR

**102**
2E0OOO
AE7U
DK1MCS
DL2DCX
DL2OW
DL9SAD
DS2GOO
EA2RY
EA4ESI
GI4OWA
GM4KHE
JA5ALE
JA5IBP
JE2VYM
JR3PKO
K2KNB
K4QS
K4RSA
K6JAD
K6XJ
K8RCT
KA9JAC

KC3OPI
KC8YG
KR4Q
KV8P
LA5MDA
LZ2HM
N3CAL
N4IR
N4PAJ
N9AKR
NZ1I
OA4DGS
OK1DXO
OZ5VO
PE1DAB
SP5NON
VE3DIT
VE3XB
VK7AP
W0BM
W3IZ
W4WNT
W8EH
W8UQ
WA8Y
WD8KRV
WK3A
YO2OXD
ZS6HON

**101**
AA4QE
AD4J
BX5AA
F5VML
FM4LV
G0MMI
G3VDB
HS7WMU
IK2SYK
JA1KZP
JA3MAT
JI1IZS
JK3NSD
JQ1QGM
JR1QLM
K2GW
K7UPJ
K9EA
KB9AIT
KC0V
KC2SIZ
KD2GC

KD2NF
KF5MDZ
KK4MA
LU2NI
N4ZR
NK7L
NN5E
NX6D
S57NML
SM7GXR
TG9AKH
US8ZAL
UX4UM
VA2GA
VE7XT
VR2PX
W1ES
W2YWC
W3ATT
W4BZM
W4PM
W6OU
W7KKC
WB5HJV
YO6BHN

**100**
9M2CQC
A41ZZ
A71EM
AA1SU
AB3TM
AD7L
AD9DX
AF6O
AF7WM
DB3KE
DJ0CL
DJ4LR
DL1TPY
DL2RUG
DL5JH
DM5TI
EA1P
EA5BYP
F6FHZ
G0WEJ
G2DP
G4FSU
IK7NXU
IU2LFP
IW2FLB
IZ3GJL

JH3EQP
JK1OTP
JR2PAU
K1GW
K1HC
K1MLP
K2CJ
K2ITT
K4KYN
K5ALQ
K5GZR
K5JUC
K5PSN
K7GT
K8JRK
KA1CTL
KA9JCP
KB6IGK
KC5RR
KD1DT
KE8NOA
KF5TL
KF8PD
KG8CW
M0IFT
N1AH
N2CJN
N4UC
N5QZ
N6RVI
N7TP
N9APK
N9MKC
N9XG
NN6CH
ON6JY
PA3DTR
PA3HGC
PV8RR
SP7QHR
SQ7JZO
VA6SP
VK2IS
VK3YR
VR2VGM
W0LGQ
W0PPA
W0QL
W2MW
W3SW
W4CG
W6KF
W7JET

W9ZT
WA4UWD
WB1DX
WB6RAB
WD4OHD
WN9A
WQ9F
ZL3RIK
ZP9CTS