# ARRL DXCC - Digital

The ARRL DXCC is awarded to amateurs who submit confirmations for contacts with 100 or more entities on the ARRL DXCC List. As of 12 May 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 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.

| 353 | 347 | *OH2BU | 342 | *K4NA | 339 |
|---|---|---|---|---|---|
| *K3WC | *DF3CB | *RY9C | *AG9S | *K8PYD | *DJ3IW |
| | *DJ2YA | *SM5FUG | *DL7VEE | *K8SIX | *DJ8NK |
| 352 | *F6AOJ | *SP3BGD | *IK1GPG | *N5JR | *F6GCP |
| *I5FLN | *I5KKW | *UA4HBW | *JA0UUA | *N8DX | I5ICY |
| | *JA1EOD | | *JA1FQI | *NI0G | I5IGQ |
| 350 | *JA1HGY | 344 | *JA1IQV | *W1JR | *JA8BZL |
| *I4MKN | *K5KLA | *EA6NB | *JA2FGL | *W4DR | *JE8CLT |
| *JA1JAN | *K7PI | *HA0DU | *JA3CSZ | *W5BPT | *JH8RZJ |
| *JA8ADQ | *N3SL | *JH4UYB | *K0EU | *W5FKX | *JR9OPJ |
| | *N4CC | *K6YUI | *KD6WW | *WB8YJF | *K9NU |
| 349 | *WB4UBD | *LA5XGA | *KY7M | | *LA7AJ |
| *AA5AU | *WX5L | *N1DG | *N2WK | 340 | *N0AT |
| *I1JQJ | | *N5FG | *PA0WRS | *DF3GY | *N2BJ |
| *I5KG | 346 | *SL0ZG | *PY2XB | *F6BKI | *N3XX |
| *JA2VPO | *DL5KAT | *SM4EMO | *PY7ZZ | *IK1WGX | *N6AR |
| *K4FJ | *F5NBU | *W0BV | *S58T | *JA1ANR | *N9CK |
| *N2TU | *JA0DAI | *W9MU | *SP3FAR | *JA1SJV | *NC9T |
| *OH3SR | *JA3DLE | *WK3N | *UA9YE | *JA8RJE | *SM3NRY |
| *OK1MP* | *JA3EOP | | *W0DJC | *JG3QZN | *SV1RK |
| *SM0AJU | *JF2MBF | 343 | *W3UR | *JI4POR | *UT7QF |
| *SM6CVX | *JR2KDN | *AA7A | *W4DKS | *JL1UXH | W2CQ |
| *SP4KM | *K1ST | *DK1RV | *W6RLL | *JQ3DUE | *W2YC |
| *W2UP | *K2YG | *DL4MCF | *W8DCH | *JR1BAS | *W9IXX |
| *W5ZPA | *NA0Y | *F6BTR | | *JR1DUP | *WA6TLA |
| *WD5DBV | *OH2DW | *JA1WSK | 341 | *JR4OZR | *YB5QZ |
| | *OZ7GI | *JA2KVD | *AA6YQ | *K4SV | |
| 348 | *W3YX | *JA3EMU | *DJ5JK | *K7NN | 338 |
| *DK1BX | *W5PJR | *JA4LKB | *DJ9KG | *KB5GL | DJ2TI |
| *F6HUJ | *WS7I | *JA5EXW | *F5II | *KD5M | *DK0EE |
| *IK8CNT | | *JL1SAM | *I4FTU | *N6JV | *IK5HHA |
| *JA1BWA | 345 | *K3SWZ | *JA1GRM | *N8PR | *IK8HJC |
| *JA8EAT | *G4BWP | *KA5CQJ | *JA2FBY | *OK3GU | *JA0NZR |
| *K3UA | *JH4IFF | *N4XM | *JE8LWZ | *PA3FQA | *JA1BK |
| *K7XB | *K0QC | *N5ZM | *JI8DGO | *SM6DHF | JA3AUQ |
| *KP4BJD | *K8MFO | *VA3DX | *JJ2LPV | *W4DXX | *JA6BZI |
| *N8JX | *N2LT | *W1KSZ | *JR3IIR | *W5FI | JE1GMM |
| *OH2LU | *N2QT | *W4VQ | *JR6EZE | *W7UT | *JE6KYA |
| *W4PK | *N4WW | *W9NGA | *K4CN | | *JF3KON |

| | | | | | |
|---|---|---|---|---|---|
| *JH1SJN | *K5CON | *KF0QR | JA1ADN | I5ZGQ | JA1CLW |
| *JH2FXK | *LU8EKC | *KK5OQ | JA6TMU | I8IGS | JA1GHR |
| *K4HGX | *LX1DA | *KU0A | JE2LPC | IK0VTG | JA5AQC |
| *LA5IIA | N9US | *LU3CQ | *JJ2RCJ | IK5DNF | JA9LJS |
| *RU3FM | *OE3GCU | *LZ2DF | JR1TNE | IK5PWQ | JE6TSP |
| *S53MJ | RA3CQ | *OH4NS | JR1XIS | IW0HEX | JI1LET |
| W2KKZ | *SP3E | *PE5T | JR3OEH | JA1SYY | JO7WXN |
| *W3OA | *SP5EWY | *PY5EG | LA7HJA | JA9FAI | JR3GWZ |
| *W9RPM | *SP8AJK | *R3OK | N2FF | JA9RRH | K4UTE |
| WD5GJB | *UT5UGR | *SP7GAQ | N8KOL | JO1WKO | K9CT |
| | *W0LSD | *SP8NR | NI6T | K0IEA | KE4YD |
| **337** | *W7CT | *SV8CS | PT2BW | K0SR | N8TR |
| *EA5RM | *WB9Z | W1NG | SM6CMU | K0XB | NZ0O |
| *EA6SX | *YO9HP | *W6XK | SP9ODY | K1HTV | OH2BCK |
| *HK3W | | *WB6RSE | W1ECT | K2FF | RA4CC |
| *IK0OZD | **335** | | W7OM | N5GH | S54E |
| *IZ5EKV | *AB6QM | **333** | WB2GOK | OH1MA | SP6CIK |
| *JA0EOK | *CT1FJK | *9A2JK | YV1DIG | OZ4O | VE3EXY |
| *JA2XYO | DF2UA | AA4M | | SP6M | W1MAG |
| JA3MNP | *DL2FAG | *AA5AT | **331** | UT3UA | WT8C |
| *JA5WIZ | G0ARF | EY8MM | 9A1CCY | UY5ZZ | |
| *JE1LFX | *HB9BGV | IT9DAA | AA1V | VE6WQ | **327** |
| *JE2LUN | *IK4DRY | JA2TBS | DJ5AV | | 4Z5AV |
| *JR1NHD | *IK4WMA | JA3KWZ | EA1YO | **329** | EA7TV |
| *K4QL | *IV3JVJ | JA8EJO | EA3BT | AA1QD | F5HNQ |
| *K4XP | *JA7IC | *JA9APS | F6DAY | AA5AM | G3KZR |
| *K5DU | K2AU | JH1OAI | GM3YTS | AD1C | G3SJX |
| *K5RK | *K5KC | *JH3CUL | I2EOW | GM0AXY | IK4GME |
| *K6FG | *OE6MDF | K4MWB | IZ1BII | HB9HFN | JA5BEN |
| *K8UT | *ON4CD | *K4PI | JA5AUC | JA2ATE | JA5XAE |
| N3UN | *SM5KNV | K8PT | JA8DNV | JA8JTH | JH1IFS |
| *OH2BV | *SV1FJA | *KB1JZU | JE1SYN | JA9CHI | JH1MFN |
| *ON4AOI | *W2LO | *KF2O | JE2UFF | JH0INP | JK1KSB |
| *RA3DX | W2XI | *LA7EU | K8QM | JH1HHC | JR2UBS |
| *SP9PT | W4EP | N5GGO | K9EMG | NM6V | K1CP |
| *UT9FJ | *W9OL | *N7US | KA2D | RA0FF | K3WA |
| *W9ILY | WA9CVK | *R4GM | KA9CFD | SM5CEU | K4CIA |
| *YO3APJ | | SM5AQD | KL0S | SP9UPH | K5EK |
| *YU1FW | **334** | SM6CCO | N3NT | SV1CNS | K6UFO |
| *ZL3JT | *9A7V | W5JE | N4BAA | SV1DPI | K9MM |
| | *CT1APE | | OE2SNL | VE3XN | KE9ET |
| **336** | DK5WL | **332** | ON4IQ | WA1EHK | N4QS |
| *4X4DK | DL1RWN | CT1EKY | PA3EWP | | N5TY* |
| *CT1EEB | *G4PWA | CT1IUA | VE3JV | **328** | NS4C |
| *I4LCK | *I4AVG | DK1FW | W2IRT | AB9V | PY4OY |
| *IK4BHO | *IK6DLK | DK9KX | W3LL | DJ5FI | RV3LO |
| JA1KQX | JA2FJP | DL5ZB | | EA3JL | SM4CTT |
| *JA1XRA | JA7LMZ | EA3GP | **330** | G0OIL | SP1JRF |
| *JA4DND | JA7MYQ | *GM4FDM | AB4IQ | GM3ITN | SP1S |
| *JF1PUW | *JF1UVJ | I5RFD | DL6KR | HA5BSW | VE3FF |
| JR2BNF | *K0JGH | IK2YCW | EU7A | HB9BZA | VE3LYC |
| *JS3CTQ | K4WW | IW1ARB | F6EXV | IZ1LBG | W9ZR |
| *K5AC | K9YY | JA0GJJ | HB9BIN | JA1BOQ | WB0TEV |

**326**
DL1YD
DL2OE
F6DLM
G0DQS
G4CCZ
HL3AMO
I8AA
JA0IXW
JA1IZZ
JA1WPX
JA3RAR
JA4PXC
JA7BWT
JA9GLW
JI2KXK
JL1RUC
K0DEQ
K6WZ
LA9AJA
N8BM
OE5NNN
SP6DNZ
UX1UA
VE3EJ
W7AL
W7WM
WD9DZV

**325**
EA1DFP
F5IL
G0TSM
G5LP
HA1RB
HB9AAA
IK1HSR
IK5CBE
JA5MHD
JH1EEB
JH1NYM
JH1QDB
JH9AUB
JR6FC
JR6LDE
K1NU
K4XO
K6FW
K8KS
LA5HE
N5MOA
NN6K
R5AJ

R7LV
SM4AZQ
SP6CZ
W2YJ
W5XC
W9XX
WD5K
YO3JF

**324**
9A2AA
9A3SM
AJ9C
CT1FMX
EA1DR
G3OAG
HB0CC
IK0PEA
JA0CRI
JA0DIN
JA1ADT
JA1SVP
JA7MSQ
JA9CWJ
JA9NLE
JF0EHX
JN1BMX
JR2CFD
JS2LHI
K0KX
K4HMB
K6EID
K6RO
K7MTR
K7ZV
K8AV
K8ZTT
K9US
LZ2JE
N7XR
NO8D
NQ7R
OE6IMD
RU3QR
W0YVA
W5TCX
WF2S

**323**
4X6UO
E73Y
EI7BA
F5CQ

F8XT
JA1FNO
JA6LCJ
JA6WJL
JA7KY
JA7LGE
JF1WPB
JF8QNF
JG1ULJ
JH1BIH
K2QB
K3PA
K6ND
K8GI
KV7K
N3KK
PA1CW
S51DI
SV1LK
UA0CW
UA9FAR
UR0MC
US0MS
VE3YF
W1SKU
W2QO
W6IHG
W8OI
WX4G
YL2KF
ZS1LS

**322**
AA4R
DL7MAE
HA5WA
HL3DE
IK3VBB
JG8FWH
JH0MHR
JH1QAX
JH3SIF
JJ2PIK
K4DY
K4SO
K5BG
K5WAF
K9EL
KC7V
NN4R
NY0V
PY2BW
SV1AVD

SV1BTK
UA6JD
W2FCR
W2PK
XE2CQ

**321**
4Z4DX
CT4NH
DJ9HX
DL1AMQ
EA8AKN
G3XTT
I3BUI
JA1ACB
JA1XEC
JA2BDR
JA2IVK
JA6VQA
JA7MOL
JA7OUV
JF1NZW
JF2XGF
JH1RFR
JH4BTI
JK1EXO
JL1XMN
K5ZQ
N4DB
N4II
N7RO
RA4WE
RN3QN
SM6CNN
SM6CTQ
SV2DGH
W7AO
WW3S
ZL4TT

**320**
AA4V
AG4W
DJ7ZG
DJ9ON
DL3NM
EA1N
EA5FKI
EI6FR
HL3GOB
IK2QPR
IK6QOP
IK8YTA

IU7QBB
IW1QN
JA7QVI
JE7JDL
JF1KKV
JF2WGN
JG3LGD
JH1GZE
JK1GOK
JN3SAC
JP1NWZ
JR1BLX
K2OGD
K9ZO
LA7JO
NS6C
OZ1AXG
RM0F
SM4GVR
SP3CFM
W4UM
W6MI
W8HW
WB9EEE

**319**
CT1GFK
DF2RG
F2JD
F4BKV
I0WDX
I4EWH
IK4DRR
JA1RTX
JA9TWN
JI1WLL
JJ3HGJ
JR4DSM
K3VAT
K8VFV
KB0EO
KE5PO
KK0M
KQ8M
N2NL
OE2LCM
OH8LXT
PY2KP
VU2NKS
W4TV
W5AJ
YU3AA

**318**
9A2EU
DJ6TK
DL5MFC
DL5WW
DL6CNG
EA1EAU
EA2IA
EA3LX
F5PAC
HL2WA
I2DMI
I5CRL
IZ2AMW
JA3CMD
JA7AUM
JH7RXU
JJ2KDZ
JM1SZY
K9IR
KA9FOX
N5OK
N6RV
NK1K
OZ1BTE
PY5HOT
RU6B
UA4CR
WB5HBR

**317**
AC4G
DF9PG
EA6VQ
EA8JF
JA1GHH
JA1OVD
JA2HYD
JA5SUD
JA7JWF
JA9IFF
JK1UNZ
K0KT
K5VIP
K8EUR
KJ6P
N6PSE
N6UK
N8RR
N9FN
OE5RLM
OH3JR
PY2YP

SM5CZK
SM5CZQ
SP3PLD
SP7HOV
W0YG
W2LK
W3KX
W5ZN
W8KEN
WB9CIF

**316**
7K1PTT
E72U
G4OBK
HA5VZ
HL4CJG
IK0HFO
IT9DSZ
JA1FGB
JA2VHO
JA2XW
JA3RQ
JE2DZC
JG4AKL
JH6QFJ
JI4WAO
JJ1DWT
JM1CYJ
JR2LJO
K3RA
K3SX
KD0PO
KN5O
LB8DC
N1IBM
N4RWG
N7BT
N9ISN
NV9L
RW4NH
W2JU

**315**
A45XR
CT1DKS
G3UAS
GU0SUP
HA7TM
HB9MEJ
I5OYY
I8JIT
IK6CGO

IZ0RVI
IZ8FFA
JA1ALT
JA1IOA
JA9FPI
JE2EHP
JH1BZJ
JK1AJX
JK1TCV
K3UL
K4EM
K9RX
N0XA
OE1WEU
ON6AA
PY2IQ
PY7DJ
RL3FA
RW3RN
RZ3AM
S51NM
W3ABT
W9IT
XE1M
ZS2EZ

**314**
DL6JZ
HL2IFR
HP2AT
I0EKY
I4KDJ
IK0FUX
IK0XBX
JA2NDQ
JA2VQF
JA7ZF
JA8EOT
JH7XRG
K5DHY
K8FL
LA3WAA
MM0EAX
N1NK
N5UR
N6HC
N8OC
OE8RT
PY2XU
R7NW
SV1JG
UN1L
YB1UUN

YO5BRZ

**313**
AA1ON
DL1TRK
DS5USH
EA5BY
EI2GLB
G0BLB
HB9AAQ
IT9JNR
IZ3ENH
JA1BPA
JA2BY
JA3GN
JA8ZO
JA9NFO
JF2UPM
JG1GGU
JH3FHQ
JH4ALY
JN1RQV
JR3UIC
JR6LLN
K0JN
K1ZN
K7BTW
LA9VFA
N0TB
RK4FD
S57A
SP1MGM
W4OX
W6OTC
W9RN
WO7R
WX0V

**312**
9A2NA
F6FXU
HB9SLO
HL3IUA
JA0EKI
JA7EPO
JA7GYP
JF1LMB
JH4HMG
JH7BKN
JK1VXE
JM1FHL
JP1TRJ
KI0KB

N2TK
OE3SGU
RA3ZH
RX3AGD
UX3IW
W5VY
WA2UUK

**311**
6K5YIA
AA8R
AB4SF
DM5EE
G4GIR
I2AOX
I2VGW
JA1PPW
JA2JRG
JA2VMU
JA3XNH
JA6AQA
JA7CVL
JE8TGI
JH1XUM
JO4CFV
JR2PAU
K1GG
K5XI
K6EME
KB8VAO
KM3V
NE1B
NU8Z
UA0SR
W5SL
W7DO
WB8K

**310**
DL2HYH
DS1JFY
EA1CP
HB9TKS
IK2RPE
IZ4GWE
JA0DWY
JA1IAZ
JA1WWO
JA8DKJ
JE3ENP
JH1ORA
JH4GJR
JH7DFZ

JJ1SKG
JR7WFC
JR8AMF
K4IQJ
K6XT
K7WM
K8VC
K9IO
MD0CCE
N0AV
N8SNM
NK2H
S57AT
SV1GYG
UN7JX
VA7RY
W9AJ
WA3FRP
WO2T

**309**
CT1FCX
CU2AP
DJ4PI
DJ8ES
IK5RUN
JA2JNA
JA4BXL
JG0CQK
JG3RWX
JH1ACA
JH1AGU
JJ1LBJ
JR1UFN
JR1WCT
K1USA
K9MK
KA1ERL
N5XZ
SM6BZV
UN5J
UX1AA
W1RM
W1ZT
W4VIC
W6RS

**308**
DL3IAC
F6ECI
G3SVD
G4WFQ
HA1RW

HK4SAN
I0JBL
I1EIS
I2RFJ
IK1SOW
IK2LOL
IK5MDF
IZ4MJP
JA1JAT
JA2AHH
JA4HAW
JA7FTR
JE1BMJ
JG3FEA
JH0BQX
JH1BNC
JH3QFY
JH4JNG
JM1GHT
JR7GBL
K5PS
K7CMR
K8YTO
K9ZM
KG4W
N4MM
N7GR
OE5FGO
R5DT
W3RJW
W7YAQ

**307**
AA9RR
DK3PZ
DL4RCK
DL9FCY
EA3BS
EA3XP
I2DJX
IK8UHA
IZ5JMZ
JA1GVM
JA1UII
JA1XPQ
JA2HQZ
JA3NHL
JA4FKX
JA4VLK
JF1RYU
JF3PNQ
JH1OBS
JH3KAI

| | | | | | |
|---|---|---|---|---|---|
| JM1HJG | **305** | K2KA | UN7LZ | **301** | JH8JBX |
| K2LS | 9A2NO | K3FRK | US8UA | DH0GSU | JI8XLD |
| K2TE | DL6MRS | K4ZO | VE3NI | DL6LIM | K5OA |
| K7SP | EA6ET | K7EG | W6VX | DL8FAJ | KE8KMX |
| K7ZD | IZ0AEG | KJ7M | W8WEJ | DL8ZAW | N7WS |
| K8NVR | IZ8DFO | LA2IJ | WB9B | EA1ACP | N8DJX |
| K9FD* | IZ8EFD | N9BX | WP4U | F2LZ | NB2P |
| K9XD | IZ8FDH | NQ1K | WQ6Q | F5OVQ | NJ0M |
| N0RN | IZ8VYU | OH1ZK | WS9V | GM3POI | NN4X |
| NL7S | JA1MVK | RZ6BS | ZS2DL | I2PKF | NS4P |
| OE2KHM | JA2FBC | SP6TRX | | I2YWR | OE5KE |
| OH1TV | JA3AZD | VK3BDX | **302** | IK0AGU | OH5VT |
| OH2BLD | JH3FUK | W2GG | A65BR | JA1EMQ | OZ1HX |
| OH4UI | JH3LIB | W4UCK | AA5C | JA1FJJ | SM2OAN |
| PY5EW | JI6IHG | | CU2DX | JA1VRU | UA3DPM |
| RJ3AA | K2SN | **303** | DL5AN | JE2KSM | UA6MF |
| SP9DWT | K5RKS | 9A4T | G4XEE | JF3SUL | UR9QQ |
| SV2AEL | LA9TY | 9K2OD | HK3TY | JH6PFY | VU2IBI |
| W0KKT | N3MN | AB4UF | IK1ADH | JL1OXH | W5PF |
| W4BP | N4TL | CT1FPQ | IK6GPZ | JL6HKJ | WA4JQS |
| W6ENZ | N9RS | DK6CQ | IK6OIN | K2UU | WA4MIT |
| XE1R | ND4X | HB9AMO | IV3XNF | K4MQG | WB5AAA |
| ZS1A | OH1LEU | HB9BOI | IW0SAF | K5LJ | WB8CQV |
| | OH1NPW | IU0HDC | IW3GJF | KG9Z | |
| **306** | OZ1ADL | IZ8XQC | IZ8IEV | KP4JRS | **299** |
| AE5E | SV1HEP | JA0DET | JA1PCM | KZ2I | AI9L |
| CT1BH | VK5GR | JA1CFZ | JA1UTZ | LA3MHA | CT1APN |
| DM2RM | W1SLF | JA2NNF | JA2CXF | RA3XDX | CT2FEY |
| IK0UTM | W5JAY | JA3BXF | JA2KNW | SV1IW | DF2GH |
| IZ7FLP | W7IU | JA7NGE | JA8IUB | UA0FO | DK2NG |
| JA1ITJ | W9DX | JE2OVG | JA8UIV | UT2UB | G0BNR |
| JA2IYJ | WD4LBR | JG3IWL | JE4NAN | W6NWS | HB9DHK |
| JA2QXP | YL2MU | JH1RGG | JG3SKK | WA0RVK | IK4MSV |
| JA2WYN | | JH7CUO | JH0INE | WB6EWM | IK4PLW |
| JG1OGM | **304** | JH7RTQ | JH1ERJ | | IK7FPV |
| JI0VIF | CT1BWU | JR1VAY | JH3KEA | **300** | JE1VTZ |
| JR9LKE | DL5SBA | JR2PZX | JH4ADK | BA4MY | JF2DND |
| K7BV* | E76C | K0BBC | K1UU | DF2UU | JH2AYB |
| K7WP | EA1AF | K1BD | K6KLY | DO4DXA | JH3GCN |
| K9NW | EA5RD | K1LPS | K6MKF | DS5ACV | JH7QLR |
| K9SM | HB9CQK | K2RW | KE1R | DS5TOS | K4HB |
| KF7PG | HL2EIZ | K7OSE | KQ4AV | EA3NP | K8ROX |
| N5DD | IZ8FWN | LA7GIA | LA3BO | EA4KD | K9KA |
| N9AW | JA0AOO | N0FA | LA5SJA | G0VXE | KI5BLU |
| OH4SS | JA1DOF | N1API | N6OJ | G3TXF | KX4R |
| OH6JD | JA2BQX | N7IR | OH1NDA | HB9DQV | N5WE |
| UA6A | JA4ITW | NA9RB | R8TX | I0OSI | N6PM |
| UR5WCW | JA7HRM | OE3EVA | SV9COL | IU2ANW | N7TY |
| VK3HJ | JF4EQJ | OZ4VW | UT7WZA | IV3GOW | OE7FMH |
| VU2PTT | JH1DGJ | OZ5NJ | W1YIF | IW0HQE | R0FA |
| WX1S | JH1FVE | SM7IUN | W2/CT1GIF | JA2AH | SP3EPK |
| YV5JBI | JH3VNC | SP3CGK | XE1MEX | JA3FHL | SP6OUQ |
| ZL1BYZ | K0JUH | SV1FJP | | JA8BNP | SV8CKM |

| | | | | | |
|---|---|---|---|---|---|
| VE1HQ | K8AC | JH7WQX | W0HAH | IV3ARJ | SM5FQQ |
| W1SSN | KB6CIO | JJ1PFC | W0ML | JA3VPA | SM5SWA |
| W4PNY | KD3CQ | JP1LRT | W3BNN | JA5IU | UA9FFV |
| WB9NOV | KJ7TEA | JR3REX | W7ZJ | JH8MZF | VK3NX |
| | LA0FA | K4WNW | W8LMG | JI2KUJ | W1YRC |
| **298** | SM3VAC | KA4RRU | WA3PTF | JR0AMD | W1ZD |
| 5P1KZX | VE3BW | KF8UN | XE1KK | JR0QFA | W2PP |
| EA1RT | VU2CPL | LA6UL | YO2CMI | K0DD | W3ACO |
| GM0GAV | W0MB | N7NR | | K0GY | W7HR |
| HL2KV | W7CP | N9AU* | **293** | K1OA | W7MEM |
| HL4GAV | W9FI | OE2GEN | CT3MD | K1RO | W7YA |
| IZ5BAM | WA7NB | OH1EB | DK3DG | K3BR | WB5TUF |
| JA1JPM | ZL2IFB | OH7TV | DM2HK | K6SIK | YV5KAJ |
| JA1SKE | | SK3PY | EA5KA | K9WX | |
| JA3ENN | **296** | SM0CCM | F5PBM | KS0M | **290** |
| JA7ZP | HB9BNQ | W4MAY | FG8OJ | KZ9DX | AG1A |
| K3EA | HB9BUN | W8GNM | IK8GJR | LA5LJA | DF7FC |
| K5UO | HB9CXZ | W9JJB | IZ8EDJ | NK0S | DL8SCG |
| K9GA | HB9CZR | WB5NHL | JA4FCV | RU6L | EV1R |
| KK9DX | HB9KNY | WE9R | JA8LRG | SP6FXY | HI8R |
| PY2GM | IV3IXN | ZS6EZ | JL1CNY | SV8DOU | JA2FSM |
| R7DX | JA8KSF | | K0BJ | UN9L | JA7JM |
| UR5EDX | JE2EBT | **294** | K0TPP | VE3DZ | JH1NYN |
| US0YA | JH1BAM | BA4RF | K5VWW | W0JW | JP7EIP |
| UY5AA | JH1IAQ | DK3WW | K9JU | W7HPW | JR3VMJ |
| VE1BLX | K8YC | DL1HRN | KE4UW | W7IB | K3NF |
| W5CIA | OH1JP | EW1KP | N1EN | WV8DX | K4KGG |
| W8CZN | OZ1BUR | G4FKA | N1PM | | K4MS |
| W8RLS | RU1AB | GM3PPE | N6IE | **291** | KC8EU |
| WA4CEM | UA4LY | HB9CEX | N7DED | AA7G | N3PS |
| WB6JJJ | UN7TW | HI3T | N7ZO | CT1DOF | N4HB |
| | VE6AX | JA1DDZ | NF1G | CT3KN | N7MQ |
| **297** | W1OPD | JA1MLY | SV1HAK | F6DHI | NA5C |
| AA8OY | W3IP | JA6GPR | VE1DX | HC1BI | NX0I |
| DL8SDC | W5ZE | JA9LX | W3GG | IK0CHU | OZ1RE |
| EA3EQS | W6TMD | JE1HRC | W3SB | IT9CVO | S57XX |
| EA3EQT | W9HBH | JH7VTE | W3XY | JA1DUH | SP4WSG |
| EU1KY | WA6SCW | JM1GAW | W4EEU | JA9AGN | SV1MO |
| G3TTJ | WW5G | K0TT | W4FC | JF0CSK | UA4CC |
| HB9RYZ | ZS4TX | K2UO | W6AER | JF1WLK | UN3G |
| IC8TEM | | K3NQ | WB3LHD | JK7LXU | W2GW |
| IK8VRH | **295** | K3WW | WN6W | JL1GYZ | W4CZ |
| IZ0NRG | 4X1RU | K5WK | | JR2UJT | W8AV |
| JA0MRW | 9A5CY | K7NTW | **292** | JR7VHZ | WA3AFS |
| JA2MNB | 9K2GR | K8DV | 7M2PDT | K1KA | WD8PKF |
| JA3UCO | AD5A | KV1J | AA0FT | K4ZYU | XE2X |
| JH1UBK | BH4QYX | N3VA | CT1EAV | K5EJ | ZL4AS |
| JH6DUL | DF4PL | NA5Q | CT1ELC | K8FH | |
| JJ1BMB | IW7DOL | NH6T/W4 | DJ9ZB | KA8SYV | **289** |
| JJ1QUV | JA3QOS | PY5IP | DL5NO | KH6M | AD8RL |
| JR8JSG | JA4IXI | SP3V | DS4AOW | ON4EB | AJ4A |
| K6BV | JH0RVY | TG9VT | EA4DL | RL9F | CU3EQ |
| K6MW | JH1VUO | VE1JBC | G3SBP | RW7M | DJ9RR |

| | | | | | |
|---|---|---|---|---|---|
| DK8MCT | K6KZM | W8NN | IU8HEP | LZ2ZG | I0YQV |
| DL8DWL | K6ZP | W8TN | JA1IXY | NJ7G | IK5FKE |
| DL9RCF | KA8ZPE | W9KVR | JA1PVX | NN4SS | IZ0BVU |
| G6GA | KL7TC | W9RXJ | JA3IWB | OE6ATD | JA0JPD |
| HB9EFK | KU8X | WA8MCD | JA3WLN | VU2MSA | JA2JW |
| IK1MEG | N2KX | YB1TJ | JA7MNF | W1KG | JH0OXS |
| IK2VUC | PA7RA | ZL3RJ | JJ1DJW | W3GQ | JH4DYP |
| IW7DVM | SV9AHZ | ZS2Y | JM1ESG | WB4KTF | JO4JDU |
| JA2XCR | W9MO | | K0LB | WF8R | JP7FSO |
| JA4FJL | WA0ROI | **286** | K1NY | XE1RBV | K1DW |
| JL3MCM | WB0O | 7M4AOE | K7GS | | K3NK |
| JP1IOF | XE2K | DF2NU | KA6BIM | **283** | KE6FV |
| JQ1TIV | YB0COU | DL1SP | KF7F | DL4CW | KK1W |
| K2VV | ZS6WB | EI8IU | KZ1W | DL8LE | KV4AA |
| K7TM | | HL2VA | LU4FW | DL8TV | KZ8Y |
| K8ME | **287** | IZ2FOS | OH2OT | DM2DXA | N5LZ |
| K8OM | AH2O | JA7GAP | PY6HD | EA1AUS | N9LB |
| K9ARZ | DG5LAC | JE3FOR | PZ5RA | G3XLF | ND0F |
| LA4PM | DL4SZB | JF3SFU | SQ5NRY | HB9HIT | NF4A |
| LU4FPZ | DL6ATM | JH0AWC | SQ8J | IK0MHR | TA1CM |
| N2DPF | EA1JO | JH1BSJ | W1KDA | JA0EVI | VE4EAR |
| N2WB | G7SSE | JH1IED | W3UM | JA2KFQ | W2YK |
| N4PYI | HB9DDO | JH2KMK | W7AH | JA7OBO | W5MO |
| N9RD | I2OGV | JK1JAS | WA5VGI | JH0NOS | WA4LOX |
| ON6KE | I4JED | JL3OUW | WA9BZW | JH3GFA | YS1RR |
| R3VA | IK0OPS | KK6T | WA9GON | JL4CVG | |
| SP3IBS | IV3VBM | KW4J | WS5W | K0NV | **281** |
| SP6JIU | IZ0MYH | KZ5DX | WX0Z | K5GKC | 4X1VE |
| VE3SKX | JA5BGA | N6HY | YB2DX | KD5R | AA9A |
| VK6OZ | JA7PL | N6MZ | | KN4PPD | AF4Z |
| W0QQ | JA8CJY | ON5UE | **284** | KW9U | JA2ZL |
| W1VT | JE2RDO | RA7A | 4L1MA | N4PQX | JA3LDH |
| W3BW | JJ1TKN | SM1TDE | 4X6ZK | N7UVH | JA7FAS |
| WB2RAJ | JL2JVX | SM5BS | DM6MA | N9PGG | JA8ALB |
| | JR7FRW | W0AWL | EA8RR | NG7M | JF6XQJ |
| **288** | K2RU | W4AO | EC3A | OE3KLU | JH1XOX |
| 4X1SK | K4GO | W6DE | HB9ERU | OZ1IKY | JH2IEE |
| 9A2X | K4YMQ | W9FR | I1YDT | PA5TT | JH7IQQ |
| DK8IZ | K8BL | WB8TLI | I5JFG | S55SL | JH8UQJ |
| DL7AFS | KD4W | WV4TN | IK1CJO | S59DJK | K9QJ |
| E21EIC | KM1D | ZS1DX | IZ0GMS | SM6AOU | N2KI |
| HA5AO | LA9FFA | | JA6ENL | SQ2OMK | N4JQQ |
| HB9DVZ | LB5WB | **285** | JA9RBZ | W2BJN | SP1MWK |
| IK2PZC | N2ZA | DK5RL | JG6NGS | W5AAJ | SP5IWA |
| JA0UH | N4UOZ | DL7AFV | JK1WSH | WV9L | VU2DCC |
| JA1PBV | NA2M* | DS5DNO | JR4LZX | WY1G | W4WX |
| JA2DXD | NN4T | DS5RNM | K4KAY | ZL1HD | W8QZA/QRP |
| JH8JYV | OH2LHE | EA3HRE | K4SAF | | WA0JH |
| JI1NJC | PY2MC | EA7QW | K6IPM | **282** | WA3IIA |
| JR7XOD | RM3DA | EW4C | K8TL | 7J1ADJ | WV2I |
| JS6TWW | SV1VS | G3NDC | KF9UG | DL7BA | YB1AR |
| K4XD | W2TB | HA9PP | KK8X | EA3WL | YB2TX |
| K5JZ | W5DM | IK0PCJ | KW9A | EA5BM | |

| 280 | N4MIK | 277 | PA7TWO | JA1MZL | K4WA |
|---|---|---|---|---|---|
| AC4VM | NK7Z | HB9DDZ | VR2CH | JE3EDJ | K6ME |
| HB9AWS | OH5VG | IK2DZN | W9JA | JO3WHB | N4HID |
| HB9DVO | RD3BD | IK2ILH | WB0N | JR5JAQ | R9SA |
| IV3KCB | RU6M | JE3MDQ | WK8A | K4EA | SP4K |
| JA0CIU | RX4HZ | JF2OZH | WO2X | K4VIG | SV8RX |
| JA7KE | UA3LAR | JF2VAX | | KM4HQE | UN7FW |
| JE1LES | W2KA | JR2TRI | 275 | N2NS | W0JM |
| JI3CJP | W3UA | JR6AG | AA2T | N4CQ | W4HG |
| JL1BYZ | WA1S | K3FM | AA5SH | NW7US | W7CD |
| JL1JVT | WD0DAN | K4RG | AF6PK | OE1ALW | W8AKS |
| JN7DOS | WI7P | K7UA | AG5CN | PY2VA | WP3R |
| K0TLG | | K8AJS | AK5Q | SM2GCQ | YB0DJ |
| K6PJ | 278 | KF2OG | DF1ZN | SV1FJF | YB2TS |
| K9FN | EA4DEI | KM4H | DF2IS | UN6T | |
| KD0Q | I8OCA | KW4MM | EA3ELW | VK3KE | 271 |
| KE1VT | JA5JGY | N4VN | EI9JF | W0HT | AA4LR |
| KI4DLS | JE1PHH | N7GCO | HB9CRV | W2FDM | AC6BW |
| N6KK | JF1OSL | N8BJQ | HB9HBZ | WS6X | F5VHQ |
| N7JP | JH7HIQ | NA9Q | IT9RTA | YB1TQL | HA5PT |
| OH1LR | K0GD | PA0FVH | IU0ICA | | HB9GWJ |
| VE7BV | K1DJ | SP5APW | IW0BYL | 273 | IK0WRB |
| VK6DU | K2TER | UA0FZ | JH1LAH | AF9H | JA7DPC |
| W0RX | K4YJ | VE2TZT | JH1WHS | EA3DW | JG3WCZ |
| W4WM | K6MI | VK4CAG | JK1BCK | HS1NGR | JH5HDA |
| W8KL | K7KB | W2YE | K4SE | IK4TVP | JJ1JMZ |
| W8TWA | K9NR | W6DR | K5FNQ | IZ8MBW | K0HD |
| WA9PIE | KB9DAK | W7SYK | K6UM | JA4SSM | K4NNX |
| WB4YDL | KD2T | YL2TW | K8FF | JA6ATL | KB1EFS |
| XE1H | KR4F | | KG1V | JH6WMJ | N0ACH |
| ZL3NB | N0KV | 276 | KK9M | JL2PQV | ND3L |
| | N2AJ | 7L2QAD | LA9GX | JR1EYB | RA3QK |
| 279 | N5AQ | 9A3NM | LB7ZG | K8RRT | VA7QI |
| AA8LL | N5QS | AF5CC | N2SQW | N0ODK | W0SZ |
| AC9O | NE6I | EI2HY | N4SV | N8DC | W6ZQ |
| AL7LO | NV4B | F4HAB | N6AD | OH1WR | XE1YD |
| DL1VFR | NX7U | F5TJC | NO0B | RL3AW | |
| HB9DHG | NZ5O | G8AJM | OH8JJ | V51B | 270 |
| IK0CNA | OE2SCM | HB9TOC | SM4OLL | W0VX | DL9ZAL |
| IK2DJV | OH1XX | HL2ZN | SP3XR | WE4S | G4AYU |
| IT9ODQ | OH2IS | IU0ILH | VA7CRZ | | HL5BMX |
| JA0KJE | PA3AXU | IV3TMM | VE7CF | 272 | HP2NG |
| JA8FFM | PY2GG | JA0LFV | W0QC | AA4VV | JA1FON |
| JH1RFM | SV1NJW | JA4ZA | W5KI | AA8SW | JA4CZM |
| JR6IQI | VE3MV | JI1SVY | WB8BZK | DL2SWN | K3TN |
| K1FEV | VU2LBW | K9RE | WY0V | EA6AJ | K4WM |
| KB2HK | W1PR | KX2A | | EI5KO | K8DP |
| KE8UM | W5LO | KX7DX | 274 | HB9VAB | KE3D |
| KF3F | W7QDM | LA7WCA | AB1OC | IK0WMJ | LA4YGA |
| KI4GE | WC3W | N4DW | D2UY | IU0LFQ | N0IW |
| N2WLG | WX2U | N4FN | G8DX | JA7JPZ | NA5DX |
| N2ZZ | | NT5V | HB9G | JO1LVZ | NU1B |
| N3RC | | ON8VM | IW5AOT | K1RI | ON4CAS |

OZ1LCG
PY7RP
S51MA
SP3WKW
VE3KI
WA4FFW
XE1L

**269**
AA7UN
AI2N
CT1ELF
CT7AUK
DL1SMA
F5DBT
I0OWO
IV3AVQ
JA1AML
JA1EUL
JA1GUC
JF0JYR
JK1SQI
JP1HDK
JQ1EST
JR1IZM
KC5LK
KF2DT
KO4PRE
KT4AC
N2JJ
N2TN
N4LR
N4TV
N6WT
N8HRZ
NA4M
OK4YL
S55DX
SP6EIY
SV1FKZ
VE3YXO
W5WI
W6AEA
W6JZ
WA8LRW
WA9DU
WE8L
YO2RR

**268**
4X4MF
9K2GS
AB5C

DF9HI
DL2UH
DS3HWS
IW8CGX
JA0GCI
JA7QQQ
JR4LNG
K4CMS
N7QT
SM5BFJ
VE2BR
W0JMP
W1GD
W7JW

**267**
AA4DD
EA1KY
F4WDL
GW3SFC
HK4L
JA0PE
JM2RUV
JR1DQK
JR1FCS
JS1MRA
K1SM
K9UWY
KK8MM
N0OK
N1KX
N5ZC
N7ELL
NN5E
OH1HB
PP1CZ
RA9SC
VR2XMT
W0HBH
W1BYH
W3DF
W5RF
W8IW
W8OP

**266**
9A8A
AA4UC
AH0U
BV1EK
DF7EE
DJ7UO
DL4DW

HB9ECS
HK4EI
JA1PLL
JE3GUG
JH2VVH
K8KI
K9AQ
N6GP
N6MXU
N7KDT
NA5Z
RQ3A
UA4HAU
UN7G
VK3TC
VO1HP
W2IZN
W9BF
WA4YIZ

**265**
DL7UGO
EI3CTB
G4ZOY
HA5KFV
I2ZGC
IK0LNN
IZ5RVG
JA2LWD
JE2DJC
K3JT
LB6KC
N4IQ
N5MI
N9RC
SP2JLR
W1OP
W7PAQ
W7ZR
XE2W

**264**
9A1AD
AA0MZ
AA5H
AB5A
AG7N
IK2GAJ
IK5ZUK
JA3HBF
JA7NLW
JA8AWH
JF1TEU

JK3NQV
KE2M
KK9H
LA7EIA
N9MR*
OH1TX
OH3OJ
PA1AW
SM3LGO
SM3NXS
SM7BHM
VE3YV
VR2XLN
W8QXR
YO7LCB

**263**
4F2KWT
9A4W
AC0A
CT3HF
DL2VPO
DL4CF
EA3CJ
F1NGP
F5JY
G3KMQ
IK5QPS
IK6BSN
IW4CIL
IZ3ETU
IZ5DKJ
JA6OXT
JF7XKY
JH1FNU
JK3DGX
JQ1PCX
K4JJW
K8YE
KB2FCV
KC2SST
KM4VI
KS4YT
N4TD
N4UFO
ND6G
NE3F
PA5O
SM7WVZ
SP6AXW
UA3O
VA3MJR
VE2OWL

W9MR
W9PDS
WK7E
WW6G

**262**
7K1CPT
AD5WB
AL7TC
IK0DWN
IU8IYE
IZ0DIB
IZ7AUH
JA3HBC
JA3UOQ
JA4DHN
JA7VEI
JG1JPE
JH1APK
JI1LAT
JK1DDG
K3QIA
K5CD
K6EGF
KE0A
KQ4CJR
N4HN
N4QV
N4TOL
N5AW
N5ET
ND4V
NS2N
OZ8BZ
PA0TCA
SM6VR
SP1DSZ
W1HS
WA9JWL
WB2BIN
WR7T

**261**
9K2NO
AA3LX
DG7RO
HB9BYQ
HK3PJ
JA4HXF
JE3PCP
JG3KLF
JH1DSF
JQ1CIV

JR2HRR
K1BZ
K4YYL
LA9VBA
M0HIH
N8LJ
NE8Z
NF1O
OE1ZL
SM3AFR
W3MR
W7MO
W9IL
WA1PMA
WB3D
WB4CTX
WL7E
YE9BJM

**260**
AJ6T
DC8TS
DL5XL
GW4BKG
I4UUL
I8KFR
IK5BOH/2
IZ1JMN
JA0FLL
JA0QVJ
JA2DPC
JA2KTP
JA2MOG
JA9IWR
JR7ILA
K1ZJA
K7CTV
KH2L
KJ7NO
KV4T
N4LV
N4MI
R6FFB
R9HBF
UA0BA
W0BM
W3US
W4WN
W6YOO
W8FIB
W8SAX
W9VQ

| 259 | NR0P | XE1EE | NY1V | KJ7KOJ | JA2CKK |
|-----|------|-------|------|--------|--------|
| 3D2TS | ON6ZV | | OE2DAN | LA4JGA | JA2FYO |
| AA8KY | W1KMA | **255** | W1DYJ | N3QE | JA3JOR |
| DF2UH | W5VQ | AB9M | W2LE | N6PAT | JA8LUQ |
| IK2RZP | W8OM | AC9EM | W4EJG | NA4EA | JG1SWM |
| IZ5YHD | WD5COV | CT1FUH | W4UEF | NI3K | JL8IPF |
| JA1IRH | WI4B | E70T | W9RIT | SM3DXC | JR1QKF |
| JA2HOL | | JA1UWB | WB4VAM | SM6JQZ | K0JY |
| JA2UBD | **257** | K0EOO | WB8C | UR3EO | K6SRZ |
| JA5THU | AB2RF | K7GA | WB9TFH | W4GE | KC9K |
| JF1IXE | AD3C | KI1U | WW8RT | W4GHD | KF6HI |
| JH1DGQ | E75C | KM8AM | ZL3AL | W4JS | KX2B |
| JH1ILX | JA1XUY | KS4S | | W7TUS | N1HO |
| JH8NQV | JR0EQQ | N1EK | **253** | WA4MME | N4ONI |
| JI8PDC | JR1QLM | N4GN | AK0MR | WA7BNG | N4TJ |
| JK1NIU | K1RY | NN4Q/QRP | AK6A | WB8QZM | NA2AA |
| JL3VWI | K9OW | OZ0J | BH4IGO | | NA6O |
| KQ3F | K9SE | SP6EQZ | DL2RTL | **251** | NU1O |
| KS0JD | N5QZ | SV2BXA | GM0VRP | CT1GPQ | OE1SZW |
| PY2DS | N9DR | SV3ICK | JH2LMH | CT7AUP | OH3PYY |
| SP5TT | NN2D | SV8LMQ | JR3ADB | EA8MT | PY2NQ |
| V31MA | OE8SPW | VE3UZ | K5CS | F4GDI | PY5JO |
| VK3FM | SP6LUY | VK2BYI | K6JJ | FK1TS | UR5ZHJ |
| VK3MB | SV1ACK | W2CG | N1RR | HL3EHK | W0AAL |
| VO1XC | VK2AAH | W6SFK | NG9J | IW5EIJ | W2UA |
| W0PE | VR2XYL | WB0OQV | NY2NY | IZ4IRO | W6HDG |
| W2OO | W0DC | WT2P | SV1XV | JA1AYC | W7VP |
| W9CSX | W2NRA | XE1FAS | VE7TK | JF1VST | W7VY |
| WA2BOT | W4HVW | XE2YWH | W1TO | JJ1KZZ | W9MDB |
| WE0Q | | YV5NWG | W2OR | JR1CAD | WA5TXY |
| YB1RUS | **256** | | W2PA | JR1WYW | XE1GLL |
| ZL2CC | AA4U | **254** | W9OO | K1APJ | YB4CHP |
| | AE4M | DJ2SL | WA0I | K2HAT | |
| **258** | DL9GTB | DM1HR | WA3OFR | K9UO | **249** |
| EC1AIJ | DS4GKF | HA2NA | WB2WPM | KD4RH | 3A2MW |
| G4NBS | EC1A | IT9BLB | WB4M | KE7W | AC5AA |
| I8DVJ | IK1IYU | IZ4DPV | WB9PNU | N5FEE | DL2KQ |
| IZ2MHT | JR1HYA | IZ4VSD | YB2MM | N9AOL | G0BBB |
| JA2VFW | K1NJ | JA1OQJ | | VK3EBP | HB9BOU |
| JA3DBD | K2NV | JF1CKO | **252** | W1EW | I1FQH |
| JA3PRM | K5VR | JI1DMH | AK4PR | W6DX | IK5PWF |
| JL1ARF | K7PT | K0RS | DL4FAP | WA3WZR | IV3TMV |
| K1AR | KB8DRK | K2SHA | DL6XK | WB4GLI | JF1CPH |
| K4JC | LA6OP | K6RI | EI8FH | WB8YTZ | JH4CBM |
| K4MV | N3KV | KB8FLI | EW4M | XE2D | JH6RTO |
| K5MT | N5KD | KC1ERO | IW0HOU | | JL1QDO |
| K5PI | N7WI | KR0P | IZ1JLG | **250** | JP3OIK |
| KG8P | PY2HH | KU4XO | JA2HIJ | AG4Q | JR4CZM |
| KK2M | S52D | N0ATQ | JH2PWY | DJ7WG | K1LT |
| KM6HB | SV5DKL | N2NW | K0WK | F4FLF | K5TU |
| KU5B | W1CYB | N3KN | K8ROK | HB9FBG | KC2BW |
| N5JEY | W6RW | N4IG | KB7AK | HB9TKB | KX4TT |
| N9LJX | WQ5R | N7RU | KI2D | JA1PPD | N7UJJ |

N7VPN
NK4L
OZ5HP
R3CR
VE1VOX
W0FK
W4JVN
W5GA
W5UHQ
W7AV
W9YSX
WB0ULX
WU8T

**248**
AA4FL
AF4HX
BA4TB
DD3KF
DL2RPN
F4GVO
G3VPW
HL4CCM
HL5FEI
IK2OVC
JA6AVT
JH2HHJ
JP7SOZ
JR1KEI
K0SON
K2CBI
K5RT
K5XH
KB2S
KE5TD
KM9E
KR8T
N8TFD
N9DD
N9JCS
N9UA
NN9X
NT9F
PY4AZ
TF3VS
W2KNG
W5DAW
W9TO

**247**
AD0TR
AF2C
CT7BAQ

DJ1OJ
HK3VHZ
I4KYO
IZ0FUW
JA1BNW
JA1PLT
JA2ODB
JH1HRJ
JI1EIX
JQ2QHQ
JR7COH
JS6QOM
K1ROA
K5CR
K7STO
KB0V
KC3RKW
KD1AB
KE5BR
KS9W
N3ZP
NF7D
ON4ATW
SP7VC
SP8HKT
VE6SH
VK2HV
W6SR
W7VAS
W7XE
WB4KTC
WF5E

**246**
AC2G
AD0K
DJ8SN
DL1ZBO
F4AGZ
G1VDP
HB0WR
HB9MFM
I2TZK
JA8MIO
JO1ABS
JS1NDM
K6TAR
K9SG
KB1HY
KF5EA
N1MD
N6DVR
NK7C

OE2DYL
SM0MPV
VK3TX
VK8DR
W0DD
W5JMW
W9BS
WE2K

**245**
BD4VGZ
DL7APK
F6FTB
IK0PRP
IT9IPQ
IV3IIM
JA1ETN
JH0AKV
JR1SLU
K0AU
K9EXY
KR6C
OH1TSM
W7BEM

**244**
9A6T
AJ8B
EA5ZR
G8APB
HB9JNM
I8IEQ
JA0NFP
JA1VLK
JE3OUW
JH7WNV
JR1LZK
JR7MAZ
K6DLB
K8RCT
K8SIA
N0DL
N4QWZ
N9JR
ON5GQ
PT2ND
RN3RQ
SM0DSF
UR5FEO
WG6P

**243**
EA3AGZ

EA5IAG
I0LYO
JA6CBG
JH1LPZ
JR3PKO
K0KV
K8KWT
N0RC
N7GVV
NC7B
NG4DX
PP7LL
UA0SC
W0LS
W5GAI

**242**
DK6OR
EI1DG
G3LZQ
HB9DRS
IK8EPC
IT9AAI
JA1HOM
JG1LBN
JM1JZN
K3DFL
K6LRN
KA5OWI
LB5GI
M0VAA
ND8L
SP7ICE
SV2JU
W2JC
W4KVS
W7NN
W9ZCL
WF1H
YO3VU

**241**
4X6UU
BA7IO
DJ6HR
DL7WL
HB9EXQ
IZ1DFG
JA1FVS
JA1TOU
JG3KMT
JI1CQA
KA1DJ

KC8CY
KF5WCP
KW1DX
N4ENE
N4WE
N6XJ
VA3LX
W0BBI
W0MS
W3ICM
W3MF
W4PGM
W5GO
W7IV
W8PAT
WB3AVN
YB1AYO

**240**
DD0VE
DF8FT
EI8KN
GW4MVA
HK3J
I4JBJ
IK5BSC
IZ0BTV
JA1NLX
JA5NPV
JE4RAL
JG1GJH
JH8XVT
JJ6DGP
JR0WZR
JR1KBJ
K0SRL
K1EDG
K3PP
KE1F
KJ2U
KL7TS
LX2SM
N0LD
N6VNI
NA5U
OZ1HPS
RN3D
UA3AGW
W3FI
W7VS
W8AF
W9LN
W9YE

WB5STU
WV6E

**239**
AE0MO
F5LMJ
F5UJK
I8LWL
IK1UGX
IK2RGT
JA2KGQ
JA5JUG
JH1BHW
JL3DGI
KA6RWL
KC2WUF
N4TZ
N5EKO
N5JED
NS0Q
OD5YA
OH1TM
OK1MR
SP7ITB
W1EQ
W1MRH
WA1FCN
WX3P

**238**
4O3A
9M6YBG
DS3EXT
EU4T
JA7FSB
JA7MAD
JE1TNL
JG1AID
JH0CLK
JH1FXB
JH1OGT
K2CIB
K5DB
K6CF
KZ4V
N2YBB
N5RN
N8CL
NA4MM
NM5Z
R3BB
SM7NDX
UN1O

| | | | | | |
|---|---|---|---|---|---|
| VK4ZP | K8ZT/QRP | SM6BGG | N5FF | VE3GYL | KM4NS |
| W3FOX | KC5N | SP7JJE | N8EHW | W3LPL | N1ZJ |
| W4AEJ | N5ORT | SP9WZS | PY4BL | W3NS | RA3BL |
| W4IS | N6PEQ | W8BLA | S52OT | WA3SKQ | VA6MM |
| W5THT | N7TW | WD4IKI | SP3CMA | | W1FJ |
| WA6APQ | NR9J | | UN6TA | **229** | W5AP |
| WJ0T | NT5EE | **233** | VK4CC | AB0RX | W7KS |
| WO4D | NU1T | DF1SD | VK5CE | CE3GN | WB9MSM |
| | NU4Y | HL1VAU | WN6K | EA7AN | WU9V |
| **237** | OE1WHC | IK5JAU | | EA8PP | Z32ZM |
| 9A6ST | VE3OTL | IK7LKK | **231** | EC6AAE | |
| AC2AC | WA0SXV | IZ5MOQ | 9A6R | EI3ISB | **227** |
| DK2GZ | WT9U | JA1IHD | CU3AK | F1OBJ | 9A2RZ |
| DL9SAD | | JA6JNF | EA2AAZ | IK0HBN | 9J2BS |
| EA2RY | **235** | JA7PKV | EA4DB | IK1ZNM | AC9S |
| G0THF | 7N4SQJ | JA7XBG | IC8SQS | IZ0GVZ | AK7O |
| JA7MA | AA3I | JH1FRW | IK4ADE | IZ1JIZ | IZ0GYP |
| JJ2EEN | AA4HP | JK1BIB | JA4MMO | IZ5FSA | JE1GLP |
| JK1NPH | AK9B | JS2KWL | JH1CJQ | JA2ACI | JH1RVQ |
| K2CYS | EA1DLU | K2DH | JI3BFC | JA3GM | JI5KGQ |
| K7BWC | JE1OHL | K3SF | K2UR | JE1IBI | K0AZ |
| K8OS | JJ2VLY | K5GZR | K4JKB | JE3WQU | K0QQ |
| K9JDP | JR3DXJ | K7EV | K7AWB | K1WY | K2OO |
| KD2BS | K2RET | KM4VJW | N2WPT | K8CS | K4RO |
| LX1CW | KF4ZZ | LB2TG | NC6RJ | KF4MH | K7NO |
| N9IO | N3XM | N2YF | OH8GBT | KF9AF | K8NK |
| OZ1DSD | N8OQ | N5WA | OZ2ABI | N4KM | K9RT |
| S54A | N8XI | N6NU | S51DD | NI0K | KC2THY |
| TF3JB | NE1F | N9XX | VK2CA | OZ1BXG | KE4GFE |
| VE2HJ | OH3KAV | NN4U | W1AW | VA7DX | KK4TKJ |
| W5WP | SM5CBM | PY8WW | W1JMM | W7DPW | LU8ADX |
| W6SL | W3KHZ | W2IUC | W6CYX | W7YW | N2CR |
| W9ROG | W6FL | W5DNT | WO9S | W8SP | PY5CC |
| WA7HR | WA5NOM | W9BB | ZL2AYZ | WA1FXK | R6MO |
| WQ5T | XE1J | WB4CW | ZS5LEE | WB2CLL | SM0EUI |
| | | YO4RST | | WW8W | TF5B |
| **236** | **234** | | **230** | | VE3CRG |
| 7J1YAD | 9A4SS | **232** | 4F3BZ | **228** | W3ML |
| DF1KG | CU3AA | CT4GO | 7N3IJT | AE5FM | W4DC |
| DL8OH | HB9DWL | DF7SF | DL7UPN | DK1NAL | W9CY |
| EA1KP | JA3AVO | EA2AFV | EI5JL | HA5FA | YB2HAF |
| EA5HM | JA5ICH | F1JKJ | JA0ED | HB9HVG | YD9UW |
| EA6UE | JA5SEY | G3VAO | JA4BUA | JA1UBZ | ZL3HAM |
| IK4GRF | JA6SQR | JA2ITK | JH1CTV | JE4KCN | |
| IW2HUS | K4JAF | JJ1HLL | K1GE | JH4MJO | **226** |
| JA3GAK | KB4MRX | K5GH | KL7NW | JR6GIM | 5T5PA |
| JF1KML | KD3HN | K7GM | M0OIA | K4VAC | 7M4CLF |
| JH1VHU | N4GBK | K8WVA | N3RW | K5TA | 9A1CZZ |
| JL6USD | N8BK | K9UQN | N4ST | KA5V | AB0X |
| K0ARM | N9KW | KB4DSL | OH2BUA | KD4SN | AK5X |
| K0VM | NI4Y | KN7D | OH3BU | KE6V | DK5QK |
| K1FT | S59SV | KV7N | SA0AQT | KI4TWA | DL6UAA |
| K4OY | SM0NJO | M0IFT | VE1OP | KI4WCQ | HK3G |

IK2GOQ
IZ3XEF
JA1CCH
JA3MIO
K0SD
K6JBH
KC2STA
KN3P
LB8OH
N9ATF
NZ6N
PT2ADM
VA1CHP
W1YM
W3DQS
W7QF
WA2VYA
WA3WOM
WA8CDU
WB2AA
YV5LI

**225**
7M2PSC
A92AA
BD4UJ
DL1HBT
HB9RG
IT9JOF
JA7AB
JA7FVA
JF1DKB
JN1SUT
K0RAR
K2EP
K6XJ
K7LJ
K8QKY
K8WHA
KN6KI
NK4R
SP3SUN
SP5MXZ
SP7JLH
W4EEN
WA6QGH
ZL3TE

**224**
AI6P
CT1CJJ
DL6ZNG
DM5JBN

HC1HN
JA0EBV
JA6FEG
JJ0NSL
K3JM
K3SEW
K4JWA
K4OP
K5EWS
K6VVK
K7LV
KB3LIX
KC4HN
KC9FFV
KG8CW
LA9KY
N1SV
W3KN
W7NP
WF4W

**223**
9A3MA
9H1SP
AK6I
EA1BLA
GW4TSG
HB9CIC
IZ0FYW
JK1PEC
K0PC
K0YL
KE3ZT
KM4AF
NA3F
PA3BWD
SP2FAX
W1LE
W5RY
WD8KND
YB1BML
YO7NE

**222**
DJ5EJ
F1ICS
GM1BSG
I2EAY
I2LXA
IK2GPQ
IK3SWB
JA1BDF
JA1WTI

JA4DLF
JA7BME
JI1CHH
JI1MNT
JK6DXD
JR4VEV
K1PL
K2ZD
K4QD
KB0XY
KB2ZPB
KC6ZBE
KE4BKL
LU2DSL
N0STL
N9AZZ
NJ8G
NY9H
OZ7FOC
PY2RN
VA7DXX
W1FA
W4ARK
W5GOL
W5WS
W8MK
WC4B

**221**
4F1OZ
AC1PK
AC7ZG
CU3AN
DF4WC
DJ6OI
G0ATX
JA6CMQ
K2FU
K5NV*
K6XN
K9KDS
KB7SAT
KK0DX
KV8P
N3ND
N4NW
N7RVD
PA3EBP
S55ZZ
W0NBC
W5SUM
W6DPD
W8RES

WU7X
ZL3PAH

**220**
7K3EUT
AJ6X
CT1BOY
EA4D
G0OSK
HB9TJG
JA1BNL
JA1CJO
JG1NBD
JJ0LZQ
K1XE
K7RAN
KI0KN
KM7DX
KS3F
KS8W
N2CQ
N7GHZ
NV4A
OH1XFE
ON4CN
ON5GF
ON6MX
PA3GCV
SP3QYQ
SP4MPH
W1WLW
W9CTJ
WW0E

**219**
AA4NC
AK4AO
CX2CC
EB3CW
HA2ESM
HB9TRR
IT9ZZO
J68HZ
JA1VDJ
JF2HPA
JH3FCF
K0KVR
K9OR
KD9BIE
KE4FW
KF7PBM
KG6I
NI5F

OH2FT
SP5UAF
SP8LBK
SV2CLJ
UA3TT
W2FS

**218**
7L4VYK
EA7/LA9DL
EI4KX
G8OLA
HB9BOS
JA1DCK
JA4ONP
JA9KA
JE7BUH
K2HT
K5HK
KA9OKH
KC4LZN
KJ4YLO
KR4BD
N1IW
N1WQ
N2LM
N6VH
N7LAN
NH6L
NT9L
NX1L
W0FG
W0VHF
W6IA
W6WF

**217**
AA6RR
AC8TO
DK5WJ
EA3HDZ
F5HRH
IK2YQX
IK4RQF
JA1WIO
JK3GWT
JP1GUW
K1GND
K5ZD
KC9WPS
KI6X
KK4OK
N4MEC

NL8F
NR0Q
SP5DL
UT7KF
VU2OY
W1EG
W1RY
W7PC
W8LR
WB2KSK
YB1IQE

**216**
AA6AA
AA8CH
DL3ZH
EA4EJP
HB9HHH
I8YAV
JA2KAK
JA3KKE
JJ1BDX
K0TI
K3SV
K4ST
K7YMG
K9CHP
KM1C
M0IKW
N0SL
N3WD
N4ART
NR5R
OZ9GA
VA2CY
VE3XJ
VK6LC
W0IL
W4DEE
W7GES
W9GM
WA6YEE
WB7BBQ
YO4YPC

**215**
8P6SH
CU3HN
DL4ZAB
DS3EXX
EA2BFM
IW5ALG
JA1GVT

JH1LZU
JM1LPN
JM1TWR
JS6SCC
K7UW
KB4KBS
KE1B
KX5U
LB2EG
N8MR
NN4EE
OH2CLX
ON6YH
OZ7DN
SM2YIP
SP5LKJ
TG9AJR
UN7BY
W1MR
W1TSP
W1WC
YB0MZI
ZL1ANH

**214**
4F3OM
9A0W
DF5DH
DH3KM
EA1P
EA7AZH
F4BDG
HB9LCW
IW9DNI
JA6SUY
JA7DFD
K1PTF
K2YYY
KC5RR
KE7BMG
KF8VX
KM8V
LU1BR
N4NX
NC7M
ON4ARJ
ON7TK
VK2IE
W4RQ
W6ELI
WB1ASL
WX0Y
WX2CX

YB3MM

**213**
AB9BH
EA1NK
EA1T
HB9FAN
HB9ODP
HL2FDW
JA6BP
JE4XCQ
JH3EQP
K2WJ
K4XU
K5JMB
KB8KIM
KM7R
RO1B
SP5NON
VU2DED
W1ZK
W7KKC
WS1L

**212**
AB1J
DL5KUT
G6NHU
IW1PUR
JA0AVS
JA1CCG
JA7MWC
JE7RJS
JG8NKJ
JH8WAH
K0BRO
K0JJR
K4NTO
KA1R
KC2NJ
KC4HW
KF8PD
KK4OW
N4SC
N5EI
N6QI
NA2U
OE7FMJ
OH2RI
VE3MDX
VE6LB
W1UU
W3ATV

WA1LAD
YB1RKT

**211**
AA2IL
AJ8MH
BX5AA
DL1DUO
EW1P
JA5EEU
JA5IBP
JA7JND
JH1CHU
K9MBQ
LU9DO
N5VYS
N8IK
N9QQK
ND5S
SM6HQL
SP9AI
TA1L
UA3NFI
UR4IOR
VE3SMA
YB0EIN

**210**
4S6RYD
E25KAE
IC8XIL
JA1DCO
JA1OND
JE2WNL
JE6PJP
JF1WHJ
JF3VEC
JR3RIY
JR4DHK
JR6GV
JT1BV
K0KO
K0PX
K2SD
K9AAN
KU1T
KW3W
NA6XX
NM4SH
R9TO
UA3FX
W0IZ
W0ZS

W9AMX
WA0JZK
WB6BFG
WV8EDU
ZL2DD

**209**
AA6PI
DD0VU
EA3NG
EA8TK
EU1DX
EU1U
G8GNI
I2YPY
IU4CHE
IV3YYK
JA3WMS
JH6WMG
K2EK
K2TV
K4DET
K4WZ
K5YE
K8LY
KF5TL
KJ0I
KO9V
KR7D
LA1K
N1AH
N3TT
N4CRI
NS4X
RA1AOB
VU2ABS
W0MU
W2/JR1AQN
W6TK
W8PI
W9DSP
WB1AEL
WY4I

**208**
3W3B
9M8DEN
AC7JM
BW2/JP1RIW
CO2ER
DL2DWC
GM4UZY
HB9BEM

HB9BWE
IK6BOB
IK8SCR
JE2DLR
K2GLS
KI0HA
KO3F
KW1X
LU3VA
N3TR
N5OHL
N6DSC
N6FS
NA2J
OH7LZB
SM5APS
VU2AE
W9WO
WB8IMY
WC4H
YB2IQ

**207**
7K3QPL
AD5CA
AE4S
IK2AUK
IK4AUY
JA7VXB
JE1WBA
JL2ULM
JM1QUJ
JM3GXU
K0MLD
K2KN
KD2RUY
KM4CQG
KN4JX
KW6AA
N5BO
N5PHT
NN1SS
NR5O
OH3DP
PA1GYS
PT7DX
SM4CTI
SM5ELV
UT2IZ
W5WGF
W8BBQ
W9KB
WA1DD

WA3C
WB6PIH
ZS1J

**206**
7L1WII
7N2CQS
9H1AE
AD4AA
AE5B
AG3V
AL7R
DL5AVJ
DS4NPL
DU1IVT
ES2IPA
F5INJ
HS8KAY
JA2KSP
JA7BEW
JH6ERA
JI1IZS
K3OX
KD0BQS
N4AL
N4IDH
N9EA
OZ6EI
PA3ABH
PB7Z
VA7XX
W2JAN
W5PD
W9VOB
WB3JFS
WB9ZNZ
WC5M
YO3DDZ

**205**
3D2AG
AB2E
GM4KHE
HB9ARK
IZ4DIW
JE4CIL
JS2IYY
K1QN
K2RKJ
K6EV
K9BO
KC3AK
RA3TT

| | | | | | |
|---|---|---|---|---|---|
| W1NE | KA4AHU | W9MB | AK1P | N2YU | XE1SAX |
| W2YR | KC7CS | WA3YZD | C21TS | N4DJT | |
| W4KCM | KM2O | YB2BNN | DJ4XA | N5PR | **198** |
| W7JET | LA2IR | | DL7UIO | N7IP | AD7XG |
| WD6T | N2TC | **201** | EA5B | N9UUR | AF4T |
| | N5HC | AC0DQ | EU1M | NC2Y | HB9TQL |
| **204** | N8LRG | AF8C | G8UBJ | NX4DX | IK0IKE |
| 7L3JAR | NA6MG | DJ3XG | HL1MKT | OH2ECG | IW7EDZ |
| A71XX | NK5B | EA5DFV | I8ZSE | OH6FSG | JA1MOD |
| AC0B | SP9IZV | HL2DBP | IK1PMR | OK2QQ | JH1IIY |
| AC8NW | TA6N | HL4XM | JA0POI | PY2APK | JK1OPL |
| DL1LTG | UN7BK | IW4EII | JA1FUI | RU0SN | K2MP |
| DL2KC | W7XZ | JA0PZJ | JA1SGU | SA7BXU | K3PT |
| EA3AGY | W9ANT | JA1WJT | JA1WTO | SM6APB | K5VG |
| IZ8AJU | WA7HQD | JG2NKN | JA3MAT | SM7GIB | K7XC |
| JA1DSI | WF5I | JH1XFR | JA5VMQ | SM7VGY | KA2CYN |
| JA2BAY | WS1F | JH2NWP | JA6JYM | SP9WZO | KC1RET |
| JA4EII | ZS6HON | JH3DRN | JA9EEH | VE3NKS | KU2C |
| JF1MTV | | JI1BJB | JE1COB | VK3KEI | N8PE |
| JR7XKN | **202** | JI1NNE | JE1JIM | W0ADL | NJ1Q |
| K7WLX | AB4GE | JK1DDQ | JF7NNI | W0SD | NT4TN |
| K9QFR | BA1GG | JK1MZT | JG3AOB | W0UV | NW6S |
| LA2QM | DF2WF | K4GJF | JH0EYA | W1UV | RK2FWA |
| N3GJ | DL2NED | K7QA | JH8PFW | W5HEZ | W1NA |
| N3PPH | DS4OMS | KC4DM | JM1OFJ | W6IGK | W9LU |
| NE0DX | JA1QFX | KK4ODQ | JN1EJH | W8VK | |
| NW2M | JE4FNC | KS9J | JO1AYI | WA5MD | **197** |
| RA5BM | JG1EBU | N0YO | JP7XWI | WD4IXD | AC2RL |
| SP8FB | JN1RKE | N1IA | JR0GXA | YB4IR | EA5GXI |
| SP9JP | JR1TMP | N1RM | JR1AWN | YO4AUL | ES4AW |
| W2MKW | K5KXF | N6ZN | JR1LNM | ZL1LC | G8GHD |
| W5VU | K8NN | NA2K | JR7PVD/P | ZS1XG | HB9CQL |
| WA1KXV | KA6A | OK1DWC | JS2KMX | | IK6GZM |
| WA4TMJ | KF1P | OK2QA | K0IL | **199** | JA1UTB |
| WB8EKG | KX2S | RD9M | K2JK | DO5SB | JA4DGG |
| XE2AU | N3GB | W0RMS | K2MK | IT9JPS | JE1PEN |
| | N3OUC | W3PTM | K3HPA | JH4FEB | JH2WDT |
| **203** | N4BAF | W4DWS | K5ZK | JL1EUF | K1ACL |
| AA6RE | N4GRC | W5ZO | K8WK | JN4FNZ | K3MD |
| DL6ZBN | N4KEB | W6GJB | K8YSE | K4JOM | KB7AZ |
| G3WW | N7QU | W6HGF | K9FD/KH6* | K4RGN | KE9I |
| IK4DCX | NA2P | WA1MPB | K9ZBU | KA5JSM | LU4DCW |
| IU8GNY | OE7SEL | WA3F | KA1BQP | KB8DID | N4AOE |
| JA0DXW | OZ9U | WA8HC | KB5UNX | KG4IYS | N8NN |
| JA9OJM | PA0HWM | WB5MTV | KC1NDI | N3OC | NU6V |
| JE1NQQ | PY2FUL | WC2C | KC7CM | SV7CUD | OE6VHF |
| JE2DOD | R9JX | WI0E | KE8RU | UA1ZFL | PV8ABC |
| JH1OBM | SP6OPC | WN9Q | KI4TZ | VK2DAG | RN3CT |
| JH4PBQ | SV2DCD | ZL3RIK | KI5QQG | W8EOG | SP5UFK |
| JI4MCP/P | VY2NA | | KL7QW | W8UV | SQ2AF |
| K1KO | W0OGH | **200** | KO4OSA | W9BEA | W3DM |
| K2IRM | W4YCH | 7N2JLJ | KX4I | WA7ZDU | W4TE |
| K6VHF | W7KSK | AC8L | KY5I | WQ1H | WB4SON |

| | | | | | |
|---|---|---|---|---|---|
| WB5JID | **194** | KK7L | **191** | G4IUF | HI3R |
| WV4V | AA4EA | LA2GH | AB9QU | IK5ZAJ | JG0HEW |
| XE2B | CX1FK | LA8AW | CT7ABD | K0YQ | JH1SBE |
| YO3AIS | DJ7JC | N1BKB | DF5BX | K4NKT | K2KYH |
| | DS3DNT | N2YCH | HB9HFM | K4SX | K4HDW |
| **196** | EI2HZB | N5ZY | HB9IQB | M3DFW | KD4POJ |
| DK3BK | HB9BFS | N6RVI | IK4SBR | N1UZ | KJ4FZ |
| F5CT | HK6K | OH2BSC | IU8LMC | N4FY | KN4OK |
| JA8ANQ | IK3ACI | PY3OG | IZ2OAR | RA0R | KQ5M |
| JA9HIZ | IZ1EPM | R9MJ | IZ8EYN | RL3BZ | KZ7N |
| JH3LCU | IZ8EEI | SV1IZY | JA5RVN | SM3LBP | M1VPN |
| JH8FIH | IZ8EJB | VK3OT | JJ1SBO | VE3UR | N7JB |
| JK8VMB | JA3RAZ | W4AFB | K5DCW | W4GHW | NC4RY |
| K4TMG | JA6BCV | W5TUF | KA5SYP | W6KF | OE6BME |
| N4LKB | JE6WUG | W9QO | KI4FSI | WA8A | SV3EXP |
| N6NR | JG1RYQ | WG0G | KN4WOJ | WS9W | VE7VZ |
| N9SF | JH1OVY | WX4TM | LA3DV | XE1MW | W0IEA |
| RT2O | JM1CMA | YC0BJJ | N0AKC | XE3E | W1ZS |
| VU2OT | K0GX | | N2ENM | | W8JA |
| W2GR | K5XX | **192** | N9AVC | **188** | W8LYJ |
| WQ9N | K9QVB* | DJ9FK | NA7RH | AA4IB | |
| WU6K | KB7PKC | DL7XS | PT7BI | AI8P | **186** |
| | KC6X | EW4A | SP1NEN | DL7JRD | A61BK |
| **195** | KF8HR | F4GTB | SP3UY | EA4S | DH2ID |
| DL4MFC | KS4WA | HA5AWT | WD0FYV | F5VML | IK8IJN |
| F8BJI | N0ABE | HB9LF | XE1GZU | HL5YI | IS0BZR |
| G4FVZ | N2CG | HB9WDF | | IU0AWH | IZ4DZD |
| HK3CW | N5PG | JA4RED | **190** | JA4EFV | JA2AXB |
| IU4KET | N6DW | JA9RT | DL9QJ | JA4VUQ | JF2RSF |
| JA8WGX | N9XG | JE2SOY | EA8AJY | JH2AJY | K2IE |
| JG1WNO | OZ2BX | JF2SKV | JA6CM | JR2CCH | K3GT |
| JL1EGW | PY2XYZ | JF3AHI | K0MFI | JT1DN | K6DJ |
| JN6III | SV1CQN | JH1AWJ | K6OJ | K3WI | KC1UX |
| K6QU | VR2CC | JR3MTO | K8EB | K6CW | KD2NF |
| K6UIP | VU2IT | K4WFM | K8TLC | K6RC | KD2SC |
| KC1BUF | W2GHD | KB7QFE | KB1WV | KJ4UZU | KE4S |
| KC1UYZ | W4FDE | KE4KMG | KB8ZUN | KR4Q | KF4VTT |
| KD5RBU | W8RAH | KT1J | KZ5JEF | N2IFA | KL7XD |
| KF0NYM | W8UL | N4GU | N0UCR | N4QM | KO4IBL |
| KG5WR | | N8XHF | N5QT | N7ZA | KP4DDY |
| KT6AA | **193** | RA3SD | N8RU | NC6K | KQ5S |
| LZ2TWY | AD6ZJ | VE3CFK | SV3AGT | SP9AUV | LA5HPA |
| N3GTG | DL7BO | VE3DS | SV9FBK | TA1DX | NR4M |
| NR0A | DL8IM | VE3TM | VK7AP | UR7TT | OH6NIO |
| NS3L | G4FTC | W0PPA | | WA4WR | PJ4/NA2AA |
| PY2SEX | HL2MHU | W2DXE | **189** | | RU2K |
| SM0BSO | JA1SZN | W6RKC | 9A5MI | **187** | S58J |
| SM0NUE | K0ABC | W9HZ | AA3AZ | 7Z1SJ | SP5ECC |
| SM2LKW | K5VSD | WA6WGS | AB8M | DK9CG | VA2KI |
| WA2VQV | K8ARY | WW2DX | AC5Q | EA3GCT | VE2AXO |
| WY7FD | K9OHI | YB1SKR | CU7AJ | EC5A | W0GG |
| YO8PS | KB5GA | ZS4JAN | DD1JN | F1VEV | W4DVG |
| | KB5HC | | E29TGW | HB9MXY | W6SA |

WA1HXH  UX5UO  KE0QPG  EW1BA  DS4NYE  KO4DKI
WA2BCK  V31CQ  N0ABA  G4CTY  HS7WMU  LU7DK
WM4AA  VU2MB  N4LSJ  G4DYA  I3PVE  MM0INH
W1NRB  N4QQ  HB9GZE  IW4ECF  N3CAL

**185**  W3GP  N6BM  HB9MZI  JH2GSE  N4UFP
AA1BS  W5XNA  NA9A  IW3RCK  JI1LLD  N9ID
DJ1TO  WA5LFD  PY2BBQ  JR6GHN  JI1SAI  NX6D
G3VSQ  WD0AJG  RM6LW  K0WJ  JJ1XVA  NX7K
HB9ARI  XE1ACA  SM7GXR  N5TF  JK1LUY  PP5VA
IZ2GNQ  YO9FNP  UT3UX  W4ASE  K5HX  SV1GRE
JF2OHQ  W4CCS  W8WRP  K5PSN  V51MA
JJ0WAJ  **183**  W4HX  W9FEZ  K8SI  VE7BC
KN6J  AF7WM  WB6CJT  WA4TTK  K8TS  W2HDI
KW4MB  CT1BNW  WF8Z  WN9O  KB3KJ  WB8FVB
LY1O  DJ3OE  WW4LL  YB0AZ  KE9UA
N9ATD  G4YCS  M0RTP  **176**
NA8W  HK6P  **181**  **179**  N2MN  4J6D
SV1CER  I0BJV  9Y4VU  AA0ZP  N4PAJ  CT3CD
VA7YV  I7PXV  AB4YI  AC0W  N4PJ  CT7ANG
W5FPT  IK2ULS  CE3BBW  AC9GK  NJ4F  EI9FVB
W5UQ  IK8ERL  DG9NAJ  DB3KE  OK1IL  EW7A
W6BBS  K0SQ  DL5CW  DB9CR  PV8RR  JJ1XIH
W9COS  K4MQM  EA2AGV  DL1DWT  PY4KS  JJ4NIQ
WA2HIP  K8ESQ  EA5DKU  DL3HAH  RZ6DX  JR1DTD
WA9YYY  KA9TOX  EA7KF  F6MRE  SO4O  K3BAK
WB5TOI  KB1AWM  EI8GS  IW4ARD  TA1CQ  K3GGN
WI4R  KE5HDE  G0UGO  JA2CPD  TF1A  K3RRR
KP4ED  IK0XIH  JA4GXS  VA6JV  K4HEB
**184**  LA9DL  IK8OZV  JA6NQT  VK3YR  K9IZT
AD5MD  N3CHX  JF3KOA  JA9KKD  W4RBO  KV3W
AI4EY  N8AGU  K1IG  JJ0UZR  WA2USA  M0KCM
BI8CKU  N8YQX  K1VI  JO4IPQ  ZS2I  MM1PTT
DL1MEV  NQ3A  K3CWF  JR1HFI  N0EUV
DL4NN  OE3JAG  K9CW  JS1LQI  **177**  N5PA
EA1AHA  OH3TY  K9MQ  K0HB  A71AM  N7NF
EI6GF  RA3CO  KB1OIQ  K3NO  AB0S  NF4J
IS0BQE  SP5JP  KR4DA  K3WSU  DD9WG  OE2BZL
JA3EGW  UA4HAD  KY6J  LA2LI  DF2ME  R4HJN
JH6WHN  VR2IL  M0CSD  LA4URA  DL5CF  UN0LL
K4HC  W3DRY  PY2VCS  N7TM  EA5GDY  VE3CWP
K4IJQ  W3PT  VR2ZXP  N9APK  EI2FG  W1ES
K4RM  W4HOG  WA0WWW  NZ1I  F6KOP  W2FB
K4TXJ  WD5BJT  OE2WJL  HS8HEX  W4OV
K4WES  **182**  WV4E  SP3IK  IT9MUO  W6CN
K8CR  AB1NS  YB9AY  VA3HP  IZ4NHH  W6ESL
KF2TI  DL5KUA  YL3DQ  W1GF  K0FG  WD4GZW
KS4Q  JA1IAW  W1HY  K2DSL  XW4KV
KV1E  JA6HJW  **180**  W6DQ  K3GP
N2BAT  JA7JAA  4X1KP  WA1JMP  K6JAJ  **175**
N4GOA  JA9AA  AC8AZ  WZ9W  K8ZZU  AB4H
N7VZ  JO1CRA  AF3K  K9KVA  AB9KZ
N8NB  K0AIZ  AK4N  **178**  KD0KZE  AC7GL
PA5X  K4IU  EA4ESI  AC2QH  KG6WIK  C31MF

**DXCC Digital - 12 May 2025**                                                    **17**

| | | | | | |
|---|---|---|---|---|---|
| DL2DCX | N5VBK | CU2AF | PT2ON | DK1GP | N2KPJ |
| DL9OBY | TF3DC | EA3IMR | PV8AAS | HC1HC | N4JJS |
| EC7B | UA6HJT | G0GFC | RD3A | HK5FCI | N5SLY |
| GW0ANA | UT3KW | HA5DI | SM7CIL | IU1MQC | NJ2X |
| JE1PNX | W0PMO | HB9BEP | SP7DQR | J73WA | PY3CJS |
| JJ2NMS | W1NK | HB9FUR | VE3EDY | JA1KXQ | PY3VB |
| JJ3FRB | W4OG | JA1PRV | VR2VGM | JA3EJG | SV1BYI |
| K1ETA | WA6EZV | JA5XPD | VU3DJQ | JI1CAZ | SV1CIB |
| K3HW | XE1YY | JK1AXM | W6PK | JP1EWY | TF3DT |
| K3TRM | | K0MD | W7OLY | K0YA | UX5XK |
| K3VPZ | **173** | K2KJ | W8LIG | K3OK | W3UNX |
| K4ODL | 9A2DM | K2SY | WM4W | K3XO | W4IDX |
| KA7CVJ | AA4MM | K3KY | | K7LOL | W5TZX |
| KG4OJT | AA4US | K5WRE | **170** | KD2FSI | W7WES |
| LA2XNA | AI1W | K6LPO | 9A1R | KD7IQL | W8VI |
| MM0BQI | CT3DL | K7WTG | AA4A | M0VCB | W9VNE |
| N4DE | DJ7GP | KA1J | AB2NI | N9CQB | WK9U |
| N4VG | EA4TX | KB2EF | AB4BJ | N9ZJ | |
| N9NFT | ER0FEO | KI4SFT | I2YNO | NI7F | **167** |
| NI8Z | I0KMJ | KK2A | IZ7XNB | NP3CW | AB4EJ |
| NS7U | IW1AZF | N8NA | JA0BES | VA7ZT | CU3AD |
| NY2KW | JA1MZM | NC8I | JH1HGI | VU2JXL | DK3TL |
| PY1KZ | JA8DIZ | NJ6D | JH9CEN | VU2NXM | DM3ZF |
| TA7AZC | JH3WRT | NR8Z | JL1DLQ | VU2SWS | F5GSJ |
| VA3NXM | JP1GVC | TF3MH | JP7BRB | W3RMS | HC1E |
| VA3XQ | JP1SWZ | VA2GA | K0THN | W4BZM | I2JR |
| W0UVC | JQ3TAN | VE3ORY | K5JSG | W7FS | IK0HTP |
| W0YK | K1KQC | W1BCL | K6MBY | W9FF | IK5PWN |
| W4OEP | K4AEH | W4CG | K8GT | WA4SFF | IK5XLB |
| W5RRK | KA8MMI | W4TNX | K9BJM | WA8COB | IZ3GJL |
| YU1NR | KR7X | W8HMK | KA1CTL | WA8KNE | JA1II |
| | M0AQM | W8JE | KI6RRD | WA8RCK | JA6EXO |
| **174** | N0JR | WC9C | KW4CQ | XE1V | JA8EIA |
| 6K2ILX | N5TU | WM5DX | N1NU | YB0NFL | JE2RBK |
| AA9GR | N8VV | YC6JRT | OZ5VO | | JE6RIJ |
| AG0A | NC3O | | PU4MMZ | **168** | JI3OYK |
| AJ6V | NZ4CW | **171** | SV1PIZ | AF6O | K1LTJ |
| DD8BA | OE1HLB | 7N4FTL | W0RH | F4CZV | K3LA |
| DK3UA | RL3AA | DL5PW | W1HMM | HI3I | K4WY |
| DS4GQR | SV1MNE | ES2AJ | W3EEE | IK3ASM | K8YYY |
| IK2SYK | W2ZQ | F6ARS | W4UAT | IS0EBO | KD1F |
| JA0BEJ | W4GKM | FM4LV | W7SMW | IZ6ERS | LA6VQ |
| JQ7CUT | W4KK | HB0RER | W8HGH | JA4DEN | N2RJ |
| K0OK | W5TZN | JA7HYE | WA7ZXD | JR4OTP | N5NHJ |
| K7LY | W6TEX | JQ2MPJ | WB4DFW | K2BB | NO3U |
| K9BR | WB9VGJ | K1XO | WB4HMA | K3QB | SA3ARL |
| K9TVG | WC0W | K3PU | ZL1IM | K4ZOT | W0GN |
| K9UC | YE1AR | KJ8O | | K5IUC | W0ZAP |
| KB5FIO | YL2EA | KM4ODS | **169** | KC8YG | W5MF |
| KR5D | ZP5YW | N7EO | 8P6ET | KD4EE | W8KA |
| N2SG | | NT4K | AB6Z | KG7H | WB3FHU |
| N3PV | **172** | NZ6L | AF6F | N1QAE | WC2L |
| N4XYZ | CT1ETE | OT1A | DD9WL | N2GZ | WG7X |

WM7A
WW3A
YB1DCW
YB5WIR

**166**
BD7IBN
DL1SWN
DL4HCF
DL4MY
DL8HBV
HB9CXK
HL2ADO
IZ2IPF
IZ4AIB
JR1FHP
K4ZMV
KA5M
KD9QZB
KF6I
KO1H
KP4DS
LA2RR
N0JDK
N9MSG
NB3R
NC1M
ND7K
NN7O
W0OVM
W0TG
W1PY
W7BQ
WA4RYW
WB8TGY
YB0MWM
YU1JF

**165**
9A2GA
AB9YC
HB9IIO
HB9IIY
IZ5IMB
IZ8GGF
JA1DEQ
JH3OJP
JN3NAR
K0EZW
K0VSH
K1JE
K9FE
K9XR

KB0IKW
KB1W
KD4BPZ
KD9ZR
KM4A
KS2G
LZ2HM
N1KM
N7KA
OZ8RO
PA3AIN
PY5VC
SM5BMB
UA0AV
W3/NH7C
W4GH
W8BI
WA0LPV
WB0DHB
YB1BUL

**164**
I8NHJ
JA1RRA
JA2JVK
JF3SFK
JH1BXZ
JJ1CWC
JK1AKA
K1FUG
K6GFJ
K9RB
KE1IU
KE7AUB
KG5EG
KT3X
N2CJN
N6FB
NA2R
NA5J
OH5NS
OM2AGN
SM4RGD
SV2DSJ
WA4UWD
WB2UFF
WB4MM
WD4ETU
XE1ZTW

**163**
DS5MNO
G1III

G6MXL
HS5XWY
IK2ANI
IK2CMN
IW1GEU
IZ1POF
JA1ASR
JA4IIJ
JM1XMH
K0AT
K0COP
K0KG
K2EN
K2GW
K3WGR
K4AGC
KK4CLY
N4JT
N5XUS
PT2DF
PV8AJ
SA7CJO
SV8RMA
TF3G
TG9AKH
W2PD
XQ4KTM

**162**
4S6SAD
CT7ABQ
DF3FJ
DL5HU
DL5KLX
DL9NDV
EI8GVB
G3LHJ
G4NAQ
G7SQC
GM3WIL
IU1HGN
IZ1RFL
JA2CUS
K4QS
KA4KBX
KF0QS
KG5POL
N6DHZ
NA1DX
VE3FAC
VK3FNJ
W4NBS
W9JJ

WB2KSP
WB6ZHN
WD9Q
WM9Q
WR7Q
WU9D
WV7Y

**161**
CT3CK
DL5LH
F4FPR
G4WGE
I4EUM
IS0MVE
IU2LFP
IZ4NIC
IZ7YPK
JA4XHF
JA5CDL
JR1AQI
K0YY
K2CYE
K5VYT
K5WQG
KF7NN
KG4CUY
KG4URP
KO6UW
KW2E
N4LS
N8TEM
NE1I
NN6U
NS6E
NU0Y
OH6IH
S57NML
T88UW
TG9AWS
UN5C
VK4FH
W3RFX
W3SW
W8YV
WA1UZO
WB2RHM
ZP9CTS

**160**
3C3CA
9K2TV
A65CP

AB3TM
AE4WG
AG6HE
DJ0CL
F6FHZ
G3YUZ
HB9DTE
HC2PY
IK4RQJ
IV3GHI
IZ2EWN
JA1RBY
JA4IZL
K0FJ
K0SQS
K1RE
K4KE
K6SY
K8LO
KA6T
KD2CYU
KO4MA
LA2PA
N8LCU
NO2EL
PV8DX
SP9EPS
VA2LC
VA3VF
VA3WEB
W0ZR
WA2ALY
WA3I
WA8EFK
WB4CIW

**159**
6K5AQY
9H1AZ
CT3KY
DM5EM
DS5QLJ
EB5A
HA8LHT
I5XFD
JA1CPU
JA1UOA
JA2KPW
K4KZM
K4RSA
K7ULS
K9DT
KI3F

KI4KWR
N3GE
N4IW
N8IBW
N9ARX
NH7U
NX2X
OE9DGV
SP9HPI
SV4FFL
W3WKR
W4POT
WD8MGQ
WU1T
WV7X
XE1ILI

**158**
AI6O
CT2GZE
DS3BBC
DU1/NF0O
EA3UU
EI2LH
G0UII
G4DDL
G4HUN
GW0KRL
HL1IE
IZ4GOL
JA1UPT
JA4JBT
JG2NLN
JH1IHG
JH3IOY
K4KU
K5WTA
K8OO
KB7DT
KB8YTD
KC4ZA
KF9EX
KN4NN
LA9GV
NI0B
PY2BT
RA3QUA
VE3GLA
VE5EL
W0KW
W1RDB
W4BH
WA3GOS

| | | | | | |
|---|---|---|---|---|---|
| YB0JVZ | KF5BA | 9A1A | JS2LPJ | KC2HFQ | K3UW |
| ZS6CR | KZ2R | AA6E | K1KOB | KE1AU | K4MQL |
| | RM4C | AC9DX | K4OZS | LA8OKA | K5WW |
| **157** | RV4LC | BG4DRL | KD0PMW | LA8PDA | K9TAD |
| AE0Q | SM7BHH | DH8WR | KI5FJ | N8URE | KA1VT |
| AE7U | SP5ZCC | DL2LDE | LA7CL | N8WXQ | KD1DT |
| AK0DX | SQ5CSF | DL3DUE | LA9L | NA5WH | KG4Q |
| DL2CHN | VR2CO | EA8AAH | N0VVV | OH9MMN | KM4IYW |
| DL6UNF | W2QA | G0MGX | N2YG | ON7ER | KO8V |
| DL8GAM | W2SUB | G4ZWY | N4WD | SP5QWB | KT3L |
| F4EWP | W3ET | IU0RKJ | N7MDW | SQ9DXT | LU6XQB |
| IK8TEM | WA1HEW | JA1CKE | N8OYY | TA1UT | M7WLK |
| IU3PMA | WB4JPG | JA1KRW | ND2O | W0DHB | N1XL |
| JG1XBM | WO1R | JA1VRY | NP4TT | W8RHM | N2OMU |
| JG5DHX | WQ5N | JA5GOJ | OH1FA | W9GFB | N4BU |
| K2AMI | YC3TSJ | JH6JWE | PC5F | W9JOE | N4EDT |
| K4HYJ | | JS2NYJ | SO5AS | WA2DNI | N6SPP |
| KE4WI | **155** | K8VT | W1LY | WA4HXC | OV3JW |
| KF5MDZ | 9K2HM | KD8ZYD | W1NR | WB5HJV | RX3BP |
| LA9XBA | EA2AA | KE7KM | W3IZ | WC7F | VE3YUL |
| N4FKH | HB9CAT | KG2U | W4DAO | WQ5C | W2HUV |
| NU4I | HB9GWS | N1GNB | W9BGX | YL2CZ | W7SX |
| OE1TKW | HK1LAQ | N1MGO | WA9BD | | W9HJ |
| OE3GAS | I2KFW | NS7K | WB2MKX | **151** | W9WI |
| OH2ID | JF7RJM | PA0QRB | WL7OU | AA1AO | WA3QPX |
| ON6NG | JJ3OFL | R1AV | XE3DX | AA5KD | WC4V |
| SM5CSS | JL8LGW | SQ7FPH | YO8CKT | AB6L | WD6Y |
| VK5PAS | K0CF | UN7FGZ | ZS1IS | AB6RT | WT6X |
| W1RH | K2DF | VE7UM | ZS6RJ | AD4XV | XE2AD |
| W3HDH | K2UT | VE7VV | | DG1NPM | YV4DYJ |
| W4TO | K6NCC | W4PJW | **152** | DL1DQR | ZL2ABK |
| W5FO | K7ON | W4QXL | AF9W | DL1EJD | ZL2JAA |
| W6KGP | KC9IKB | W5QM | CO2WZ | EA3DNC | |
| W8DN | KI6DY | W6GRV | DG0OAT | EA4FXZ | **150** |
| W8GC | KK4CB | W7JWT | DJ4LR | G3OGE | 9A3IE |
| WB5KSD | KS7S | W8TOM | DL3SC | HB9JOE | AB8YZ |
| WB7B | N4ET | WA3ZKZ | DS4EJA | HB9UGD | AE0SQ |
| WD5GNX | N5KDV | YE6YE | G0JDL | IK5BZH | AE4G |
| ZS1SBW | N6XI | YU5B | GU7DAI | JA0BXP | AL7CR |
| | N9IUA | | HB9FAX | JA1XGI | BG5ATV |
| **156** | NA4C | **153** | IK2LEY | JA6WW | BH3DHE |
| DG1LHM | ND2K | 5H8HZ | IK8TPB | JA8LEJ | DC2HO |
| EA1NO | SM2DMU | AE4NT | IT9YOZ | JF1PTU | DK5AD |
| HP2AT/QRP | VA3TTU | DL5JS | IW9FRB | JH1HST | DM1DK |
| JA2HNP | VE3VC | EA1EH | JA5XWB | JH1WJR | DS2GOO |
| JE7KQU | VK3VDX | EA1US | JH1KIM | JI1LNP | EA7BR |
| JE7XIM | W7UV | EA7LS | JH5BKC | JK1DMX | EI4BZ |
| K5ER | W8WV | G4WWG | JP1SMR | JL1JJD | F6JSZ |
| K6JEK | WA3DX | HB9AOF | JP1TDG | JN1BPR | G7SQS |
| K7UWR | WA9AFM/5 | JA9EJG | JR1AUK | JP1RLN | G7TMU |
| KA9JCP | | JI1ITW | K5SES | K0GEO | HI8S |
| KB5CSQ | **154** | JJ1SZA | K9DOG | K1MDA | IW0ECV |
| KD6RF | 7M1KJW | JM1JIV | KB2CKN | K2SWL | JA0SZX |

| | | | | | |
|---|---|---|---|---|---|
| JA1AIM | N4GJ | W4ALF | EC4KW | OK2FB | K4MVM |
| JA6KTD | N4HUF | W4MA | EI6HB | SQ5OLD | K7ORK |
| JA8IER | NL7XT | W7IMU | IK2JYT | VE7UF | K7PVT |
| JE0FPH | OE7BJT | W7UG | IK8PGE | VK2AMT | K8VD |
| JE4MHL | PY3ED | WA3GDB | IZ0RPS | W4GKR | KA1O |
| JE6LZN | R7LP | WA5KBH | JI1CRM | W4LIA | KF5ER |
| JF1IRW | RA0BA | WA7YAZ | JK1CEK | W9OP | LZ4TU |
| JF2MMJ | RA9OO | WB0RXQ | JM2LHB | WJ1B | N1ECC |
| JF2UZW | SP2JVN | WB6UNG | JN7TAN | WN0L | N9AEP |
| JF7XUE | SV2SQM | WD5FCA | K0BFR | YB2VYY | NA7L |
| JG1JAN | TF3Y | YC1FGO | K1JD | ZS6NJ | OA4DGS |
| JG1UVU | VE1DUN | YO2UA | K4GM | | R3LC |
| JG3LDD | VO1LM | ZL2AKI | K7CMZ | **145** | SM6YEC |
| JH1NKA | W1ARY | ZP9MCE | K9LC | DL4NWM | SV1RZE |
| JH4RLY | W4MOT | | K9XT | DS3CPL | TA1AL |
| JI1AYF | WA3WES | **148** | KE8NOA | DS4DBF | W2HRO |
| JI1DHY | WA4HR | AC0X | KE8Y | GI4OWA | W2PTP |
| JJ0VAR | WA5RHG | AD4QS | M0DXA | IZ4BZC | W3NF |
| JK1MNL | WB4UIH | DF9TW | MW2I | JG5VFK | W8EH |
| JK1TFI | WB6JHI | DL5JH | N1CNG | JH5OXF | W9TD |
| JK7KBB | WC2W | GI4JTF | N2ON | JJ0AEB | WA7WJR |
| JM7GTK | WZ8P | HL0C | N4DWK | JR4CTF | WA8YZB |
| JN1WAT | ZL1BQD | JA0NPQ | N5RMS | K1ING | YB9UA |
| JP3SMH | | JA1QEY | N8KSG | K7UT | |
| JQ1HDR | **149** | JA4CSJ | N9BCA | K8IG | **143** |
| JQ3JUK | CT1ESO | JE1FYV | NQ4A | KI4A | AA8MA |
| JR1FOH | DL4YA | JH3PTC | R7CD | N4MPH | AE9K |
| JR1FTY | DS4BBL | JP1KHY | UN6GVA | N7TWS | AF8P |
| JR3GSW | EI6FM | K2RB | W5GZ | PA3ACA | AG4TO |
| JR6EHS | F5LMI | KB6IGK | WV0Q | SM6WET | DH0SP |
| K0FE | HL2AHL | KC9LBO | WX1USN | SV2ESW | DK1MCS |
| K1AFC | HP1AC | KF6E | | VA3NL | EI9CN |
| K3LR | JA0EFR | N6DN | **146** | VE3ZN | G0NPE |
| K4MF | JE2ILG | N7TR | EC1AE | W3UTD | IW2EQR |
| K5KEW | JE7FOP | N9HF | EW8AX | W4BCG | JA3MHA |
| K5PBR | JJ1VCJ | NF6S | HB9GVJ | W4TTZ | JH1BNY |
| K6KML | JK1AIA | UN7ZO | HB9POU | WA2IBZ | JH1DTX |
| KA4FOX | K0IDT | W4DTA | IZ1JJB | WO3T | K0OOK |
| KB2MDR | K2CQW | W4JHM | IZ1XBB | YE1AAH | KB2DPY |
| KE5CO | K4PWS | W4MHA | JA1JYS | | KC8AMH |
| KE6XL | K4RDU | W5DP | JA2OLJ | **144** | KD8JSP |
| KF4BI | K5XM | WD1M | JH4GNE | AB0Z | N1MIE |
| KF7NOP | K7EUG | YB1RET | JO1SIM | BG3ITB | N3AIU |
| KG5BBF | KA9JAC | | K0BL | DL8PG | N5ADJ |
| KN4GB | KB8RTB | **147** | K6BIR | HB9DQK | N5FPW |
| KX7L | N0SFF | 7K2CWZ | K7NK | HB9IBA | N5WS |
| LA1CO | N0VB | AA9D | K9QY | I0KKY | N6NKT |
| LA9GSA | N2VW | CE8SFG | KC3NIE | IZ0ICM | N7WRH |
| LU2NI | PU2GTA | CT7AMZ | MW0CPZ | JA3AYU | NP3YL |
| N1SFE | PY3IT | CU8FN | N2MSF | JA8NSF | UX5HY |
| N1TQ | W2GM | DC1TK | N2SO | JH0UUY | VE3BZ |
| N2MA | W2PSU | DL5HF | N8ERL | K0INR | VE6PL |
| N3RYB | W3MRL | DL7UHD | NY2E | K3ENV | W3OD |

| | | | | | |
|---|---|---|---|---|---|
| W5AFY | JA3EY | LA6OK | VK3PIA | IW8AWZ | NJ2DX |
| W6WNN | JA5CUX | N5BA | W4CU | JA1KPF | OZ1GEJ |
| YB8EXL | JA7WKG | N5UKZ | W4YR | JE2TLZ | SP1DOZ |
| ZL3DW | JP3OPW | N5YJZ | W8FDV | JH8ESQ | SQ7NSN |
| ZP5JCY | K1ZE | N6BDX | W8NP | JI1BHO | W2HE |
| | K4GHS | N8HM | WA8Y | K3GW | W4DFU |
| **142** | K4KYN | NS0D | WT4N | K3TOW | W4LLX |
| A41ZZ | K4NWX | NW8F | WX2K | K6DEX | W5BR |
| DK7YY | K4TAX | PY2GTA | YB8MOB | K6ZZ | W9GWP |
| DL2TOS | KA5YCM | PY2YW | ZL2BX | KC8GE | W9II |
| HS8JYX | KB4XO | SV1QVA | | KE4BCN | W9MNC |
| JG1LFF | KN2L | TA3BP | **138** | KE7XM | WB8RFB |
| JI4UEN | KT3S | VK3PUB | AA0KA | KG5EIU | WL7CG |
| K4AFE | M0PXI | W4GOV | BV2LA | KJ7G | ZL1BD |
| K4HQK | N1CL | W5MZX | DK3WL | LU2MCX | |
| K7FDR | N5DT | W5TAT | EA3GCV | N2RR | **135** |
| KD4MM | N9AAA | W6SIY | EW4DX | N5JB | CU5AM |
| KF6A | NK9O | WB2VLM | G3YBY | N9BUB | CU7MD |
| KI4TG | NX4W | XE1YL | HB9EBM | SM6STI | DK4VY |
| KJ4KVC | OH7CBC | | JA3ART | UT9LC | DL2IAN |
| KM4FTK | VE2LX | **139** | JA7GFI | W3DIY | DL7AA |
| KQ6K | VE3ELL | 4I1AWM | JA8RRF | W3ZGD | EA4BNB |
| LX2KD | W3RTY | 9A5MP | JH6JMM | W5LV | EB8AIU |
| N0LNO | W6WA | AG5ND | K2QQ | W5WLA | F1EZY |
| N2CJ | W9RLL | DL1MDZ | K2TA | W6OZI | G3KWK |
| N2IEN | WA8KHP | F8MRQ | K3GO | WA4ELK | HB9FXY |
| NU7J | WB3FYR | G0AZT/W6 | K3JRB | WZ6P | HS0ACS |
| PS8RV | WW5RC | IK3XJP | K4NI | | IZ8BGY |
| R1AI | WW6W | IZ1DXU | KC7HS | **136** | JA1DBO |
| SK5AA | YO5OEF | IZ7QSS | KE7EE | 7K3BKZ | JH1JRA |
| SV1PMQ | | JA1DFQ | KK6M | AB0LR | JH1MYJ |
| UA3EAY | **140** | JA1VYW | KT7P | AI3Q | JH4VDP |
| VK9VKL | 9M2CQC | JA4OPW | LB8CA | DJ1TU | K0DEW |
| W1JMA | AC0DH | JR1WCS | N5LKE | DL2PR | K1EFI |
| W3MJ | AC4FZ | K1DX | N9KO | DL4LGV | KB5HPL |
| W4ANT | AC6CD | K3TXW | VE6MV | EA6AZ | KC3OL |
| W7JWM | AD4YQ | K4BYN | VK2IS | F5JSD | N3GSE |
| W8GJ | CE3EEA | K8DTF | W4CWA | I7LGM | N6TQS |
| WA0CIE | EI5GSB | K8II | W6NS | IV3RJT | N9VPV |
| WA2VJL | ES1TAR | KA8YYZ | W9XA | JA1BFN | NX0R |
| WA8MOA | HK6W | KB9AIT | XE1RP | K0JDD | OV2B |
| WT1A | IK2HLM | KK5ID | | K0NR | OZ7BG |
| WZ1Q | IZ1UKG | KK9T | **137** | K0ZT | RZ3DVP |
| ZS6AKU | JA4NIM | N1BAT | AA6MP | K5RRD | SM0JCA |
| | JF3MKC | N1KEZ | AB4Z | KA1CJI | SN6P |
| **141** | K7VV | N7NMC | DG7YEO | KC4YAO | SP2SGN |
| AA6XV | K9KJ | NM1G | DU3/KE6XL | KE3A | SV1JMO |
| DL8ZAJ | KC9LFD | NQ4U | EA4E | KG9EE | W4HRA |
| EA5K | KE0GHU | NS7V | F5TJZ | KQ4ADO | W4ZYT |
| G0DTX | KE9V | OE7OMT | HB9FPC | M0TNX | W6QO |
| GJ0VJP | KF4UDL | OH4LA | HI8SMX | MM0DXH | W9TVX |
| HB9TUD | KF6XA | PB7XYL | IK2CNC | N2UFM | YB8HZ |
| I8DKR | KQ1S | PY1CG | IK2RFC | N7MSU | YC0RFS |

**134**
AB5YI
AC4WD
AC9QR
AI6A
CT3BX
DJ4DN
DL1APX
DL2JIL
EI2II
GM0VIT
IW8PQ
JA8NFV
JG3CYV
JH1KKT
JI2EMF
JK2VOC
JL6WVK
JR1POK
JR3QHQ
K0MP
K0VG
K2AT
K8IU
K8LBT
KF4AV
KJ2AM
KJ4QDZ
KK6MF
N1RCT
N2ZN
N6CPL
N7WFK
N8DUY
NS4F
NV3K
NW4M
OE1ILW
OK1JIR
PA9CC
PT8DX
SP9FWQ
SV1DAR
VE1AOE
VU2XJ
W3REZ
W4TTY
W6JWK
W6XA
WA2CXA
WA9WJE
WR0H
WT3Q

YB1VHC
YB3LZ
YB9WZJ
YC0RI
ZS6S

**133**
9A3ACZ
AB8OU
AC0XY
AE8U
AI2S
DL2RD
EI9LB
ER5LL
G0FGI
HB9GVX
HL2IR
IV3BCA
IZ6GSP
JA1SKG
JR8SUM
K4FK
K8BN
N0BDS
N6GEE
N8SHZ
NF2K
OH1RL
PY2ADR
RN3QO
VE2GT
W4CC
W4JKL
W7DRM
WA5HOD
WB2FAU
WB8LEM
WK7W
WQ5W
YB0FLY
YO9BPX

**132**
A41MK
AA5DE
AD2GL
DK1YH
DU3AW
G3YJQ
HB9BCK
HL1SX
HL4CBX

IW0DGJ
JA1SCE
JA7FHL
JJ4JIR
K3NC
K5CWR
K7IA
KC8RPV
KG2GL
KG6T
KU4A
LZ1MS
M0PTZ
N0HJZ
N4CE
N7JI
N9MW
NE0U
NJ1H
PE0JEE
PY2EBD
SQ6NDC
V51YJ
VA3DEF
VE3NJC
VK5JR
W0WT
W4BNT
W5PKK
W5UOT
W6OUL
W7GSV
YL3KV

**131**
7Z1AL
AC0WL
AC4CA
AD5XD
DL2XN
DS5BRE
F5PBL
IK0IHA
IU0HXY
IW8BZE
IW9HDC
JA5BZL
JA9BSL
JE6JAO
JF1DPF
JG7NIF
JJ7TDH
K3VAR

K6JEY
K7FB
KD2VCE
KI7AY
KM6LBW
N8MRB
NN8L
NT3U
PA2ALF
PR7ZAJ
SM6NJK
TF1AM
VR2UNG
W1MTI
W2KZ
W2ZI
W3YJ
W4DRK
WA2PNI
WA4BAN
WQ9F
WV1X

**130**
AB4U
BG5CNL
CE1AT
CT7BAC
DP1POL
EL2BG
F5VLQ
G3XVF
HB9ESC
HB9ZS
IK4IDF
JA8DSO
JK1OTP
K1GW
K4WPC
K9DUR
K9NYO
KF8QL
KG5VK
KR7LD
M0TTQ
N0BK
N2NF
N6EB
N9EAT
OH1MYG
OH2NQH
OH6HSD
ON6LY

VA3EJN
VK2BGL
VK3ZL
VU2RMS
W2MW
W2OIB
W3QT
W4DYR
W4NE
W5BU
WA1AAA
WB2ZEX
WD4OHD
WW3QB
YB1KEL
YB8HI

**129**
6W/WA3DX
AA4AK
AI4FR
DL3GA
EA7MA
G0SYP
HB9VKL
HL4LT
JA0IJG
JA5OXV
JO1XHA
K2UNI
K4MIJ
K5RAV
K6USY
KB7HDX
KI5LFM
KK3Q
KO4LEM
KX7YT
N3VJ
N8YO
N9BD
NI3V
NQ2O
S53X
SM2GSR
SV1EOS
TI2HAS
W3FAC
W3SCA
W4SKB
W5WOC
W6YW
WA4USA

WB6UTW
WN7T
WT5L

**128**
AA2KD
AA7XT
AC4VR
AJ9U
DF5MA
F6FGY
HS1JZT
JG3QYJ
JP7VHQ
JR3TOE
K0MKL
K4ED
KG0KG
KI8AE
KN7K
N1ZTB
N2RD
N7ML
NC1I
ND4Q
NJ9Q
NQ4K
NZ4Q
ON6LP
PA0RNH
PY3WW
R9OSN
SQ7RAD
VE4MAR
VU2BQN
W1USN
W9NB
WA7EM
WD5ELJ
WQ4V
YB9BXM
YC0OXG
YD7UFI
YE2BDN
ZD8HZ

**127**
7K1LUE
9AY2K
AA8DC
AD7L
DL3KOG
E75AA

EA3IFC
EA6/W3DM
EW2DZ
G4DBW
G5HY
G6TME
HB9DDM
IU5KZG
JA1PUK
JF1LZQ
JI3MJK
JJ2HCM
JN3WPH
JR1ARK
K3FS
K4BH
K4DXT
K4EQ
K4JOV
K4LTE
KU4V
M0TTB
N1AC
N1ID
N9KIY
NO0L
NT6AA
NY7T
PY6ACP
SQ7B
TA1HZ
UR7EY
VE3GLN
VE7GEL
W0CO
W2ARP
W7IUV
W9HLQ
WA5KCP
WB0WAO
WB5DW
WJ5K
WQ5O
YB0KTT
YB9DE

**126**
4O7CC
7L3IUE
9H2NC
A61DJ
AL9A
DL2GH

E21YDP
EA1AZ
F5IHZ
HL3EIL
IW3RUA
IZ0THX
JF3KBX
JG8TQL
JH1VWP
JH2RIH
JM6NVD
K0FBV
K1HGT
K4CC
KE2BQR
KO0Z
N0TK
N4ML
N6ML
NA9L
NY0K
OE8MOS
PY2SFA
VA3FLF
VA3OKG
W2JLK
W4IOE
W6ZL
WB3EVL
ZL2JON

**125**
4X5IG
AB7RW
AE0DX
DS4AKP
E24OYI
EA7ANV
HL4CKT
JE6UJH
JE6UWU
K4CX
K7TQ
KA1WPM
KF8VN
KK4WZI
KW7N
LA9VDA
LX1TO
N1HOQ
N1IVY
N2XQM
N2YTF

N3JIX
N6MA
N9VD
NJ8J
OK1FMY
PD1HBL
RW4UU
SV5/LA6OP
UA9CGL
VE3QN
W4HY
W5DWA
W6FT
W8HF
W8MHW
W9DKC
WA5NFC
WA6DNR
WB1DX
WB2DHY
WB6RAB
WX7HS
WY2E
XQ7UP
YB1KLL
YL3GDM

**124**
AB7TJ
AB8PS
CQ0ODX
D44PM
DK7AO
EA3GLB
G7CNF
HC2FG
HL3AHQ
IK2WSO
JA6FOD
JF0HEN
JF1AZQ
JF2AIJ
JG3LWP
JI6SMB
JJ3DKQ
K0WTB
K3SUK
K6ED
K9KEU
KA4H
KB5UKT
KC1SPC
KE0LY

KE5MMT
KF2G
N4XQN
N5SIX
N6NO
N8RF
NC0U
PA8F
SM7HZK
SQ7JZO
TF4M
TK5EP
VE2ZWA
W1AVK
W5HNK
W5IO
WM4D
YB7WW
YL3AX

**123**
4Z4MU
A71EM
AC1O
AC9HJ
AE0PB
CU8AS
DF9DD
DL9DRA
G0MMI
JA6COW
JG1TGQ
JH8SST
K0XM
K2RRB
K4CU
K7VC
K9WMS
KB1TZ
KC9EI
KD5PYC
KI3T
KQ4IVE
M0UNG
M1DBW
N0IRM
N1BZ
N1JG
N4ZR
N5UWY
N7GRB
NU0Q
OZ4ZT

PG5V
R6AF
RA9SAS
SA5CDO
UR5EIT
UT5UML
VE3MB
VE4GV
W3WTD
W4BGH
W5KY
W7KHZ
WA0STV
WA7VHT
WD9GMK
WH6EY
XE2N
YC0MAT
YE0TUR
YL3AMZ

**122**
AE0P
D70LW
DL5EBE
EA7ZY
G0MBA
G4VWI
HA5AEZ
JA1ODC
JJ1OKK
JR5COR
K3BLN
K4LOD
K4MWK
K5HDE
K6GFB
KA2KON
KB2YCW
KB3UKW
KB4ET
KE4H
KI5WA
KU4MP
KW0A
N1KI
N2QLT
N3HYB
N4WOT
N6RAM
N8JEN
N9MS
OZ3TT

PU2HEN
PV8BR
PY5GA
SV1JSN
SV8NAC
VE3FJB
W0ALA
W0HMS
W0YRE
W1KE
W4MPS
W4PGC
W5MBG
W7WZ
WA7AQH
WB5KJE
WD9EWK
WG0M
YD0BAY
ZS6A

**121**
9A5DM
AD7OV
AK5Y
AK6DV
DC3RJ
DG1DJK
DL1BKX
EA4URE
ES3VI
F5NBX
G4XRV
HA3OU
IN3UFW
JA1DM
JK1PKE
JK1PLK
JP3EXR
JR2HCB
K2ITT
K4JEZ
K5JUC
K9UB
KB1VX
KB9S
KC1NYY
KC3DA
KF2VX
KI8IR
KK7MNC
KL7X
KT1I

KY3N
N4CSV
N4YE
N5KAE
N5NAA
N8USY
OH7HM
OK1DX
OZ8FTDM
PY2RVM
RA6XV
SP2NBA
TC100TC
W4SW
W4TIJ
W4TNH
W4WFC
W4XK
W5HTG
W5ZZO
W7PN
WA3MH
WS4WW
WV2M

**120**
AA2FN
AC0DA
AC9X
AI4X
AL7JR
CT7BMP
DF3EC
DF3NK
DL1DWI
DL5XR
EA2CJ
EA4GQS
EA9LZ
ER1BF
HA5AGP
HL3ERJ
IK1AMC
IU0PVM
IU4BJC
JA4RSI
JH3GBS
JN3RBE
JR9XRO
K3ARB
K3IFL
K3LAB
K3MQ

K7OGW
K7PAX
K9APD
K9JY
KC1QYD
KC5VAZ
KD0S
KM5VI
KO4XJ
N3AF
N3EA
N3YZ
N4GE
N4POD
N6NG
N7UP
N9LQF
NA6MB
NC4CC
NE3K
NE5DX
OH3GGQ
PU8YPL
PY3BF
R7HF
RA0AM
S79VU
SM4FYX
SV1QXU
VE2PN
VK3BM
VK6AS
W0ANZ
W0HBK
W0HRM
W1DSC
W1FZ
W1OG
W5CSM
W5PUF
W5VFO
W7AII
WA2MBP
WA5YOM
WA6BOB
WB4ABY
WB7QXU
YD7VGW
ZR6DX

**119**
AC4O
DL1HAZ

DL3CR
DV7A
EA1CJ
EI4HH
IK2UCL
IW5BT
IW9BJP
JA6EDJ
JE3EZK
JS1UJY
JS3OSI
K2KNB
K5PAX
K6GO
K6RG
K7BAB
K8PTT
KB0GT
KB7V
KC6G
KE0RUJ
KH6KG/W5
KL7GY
LU1AC
M0TWB
MJ0LEL
N1KC
N2NWS
N4XMX
N6ACA
N8XE
OA4DYQ
OK1DH
PT2HF
RA2FKD
RN9N
VK2EY
VK3WRE
VK5MAZ
W0ZY
W2DEN
W2MIE
W3PR
WA2RP
WB2IQG
WC7L
WT4C
WU2M
WX2DX
XE1RCS
ZL3GA

**118**
4Z8BB
9A6TBM
DB8DT
DC8VA
DL4NHP
EA8TZ
G3VDB
G4XXI
HB9HPL
HL1FY
IK2BUF
IU2PAA
IU4PSV
JA6HOR
JA8NJC
JH1JJV
JH1VES
JH2GSW
JN1DGP
JP3RRW
K0CFI
K1XS
K2DC
K3DQB
K4TLS
K6UT
K7SEM
K8ZEE
K9BIZ
KC0VDY
KC1GWX
KD0MSU
KF9LI
LA3PNA
N6CK
R5ACQ
SP2BWI
SV1EJD
VK4BRT
W4NJ
W9FG
WA6OWM
WB5TEQ
WB6FWS
YB0DRV
YB6HAI
ZS6GC

**117**
5P6MJ
9K2HS
9L1YXJ

AC6ZM
AG3X
AG7IG
DF1CH
DJ7TW
DL3MR
DL7UX
DO9LX
DV1/JO7KMB
EA8DSB
EI9KF
G0JSP
G8JUS
IZ3CAN
JG6XYS
JI1CLB
JO1VRV
JS1TSS
K1THE
K2FJ
K2LW
K3XC
K4ZIN
K6BRN
K7CHW
K7DD
KC6WOG
KG5SUZ
KK7DS
KR7RK
LA6JKA
M0OIC
M0RNH
M0TQR
N1BDU
N1DC
N2SU
N3XRU
N4BPP
N6KW
N6XT
N8MSA
NF5KF
OD5PL
PJ2LJG
PS7CY
R3FP
SM4JSF
SP2LLP
SP9POL
SQ2BXI
VK3OI
W1VEM

W3BJ
W3EK
W4VZH
W5YM
W5ZH
W8KHP
WM5H
XE1AC

**116**
2E0FVN
9G5ZS
AD9I
AF4OX
AF5XZ
AF6G
BY1QH
CT3HU
DC4BWS
DD7ZT
DF5WA
DK4TP
DK7AE
DL1SVA
DL3MB
DL5DQL
DL6MIG
EA1WS
G4KCM
GD6ICR
HA5OMM
I0IA
IW9FRA
IZ2ZPH
JH1BCS
JM1ATF
JR1RCQ
K0IP
K0TV
K2OP
K4ZH
K5ND
K7ADD
KB2BK
KB2GCG
KE0ME
KE0X
KF4DUE
KG4TEI
KK6YA
KP2N
M0NJH
N3MWQ

| | | | | | |
|---|---|---|---|---|---|
| N8XS | KF2X | JH1DWN | JM1WBB | IZ4COT | WA2CBX |
| N9BT | KJ4IZW | JH3FEN | JP1EOM | IZ7DMT | WA4VLC |
| ND1J | KL7J | K1GVW | K1ECU | JD1BLY | WE7EE |
| NZ4DX | KS0EGL | K3IXD | K3ADU | JE7OEC | WH7DX |
| OZ/LA6OP | MU0FAL | K4ADR | K4WRX | JH1WUC | WQ8T |
| OZ3SM | N0VTZ | K4QZF | K6TD | JI6BEN | XT2DP |
| R0CAF | N2XW | K8GO | K7ACT | JR1JKV | YB8FL |
| R2YES | N4KVL | KA9MBM | K7HC | K0QB | YO4PX |
| R6LNX | N4QVM | KB2SSE | KA2F | K4DMO | |
| SM0KCR | N4UC | KC3SVR | KA3CZY | K4FTO | **111** |
| SP3EPG | N4YMJ | KE4TTS | KD9M | K4YEH | AA4CK |
| UW3QB | N5BCA | KI0D | KI7CC | K5AHE | AA6JR |
| VA3EON | N9OI | KM6AJQ | KI7WXP | K5UZ | AC4UK |
| VE4HQ | NA1VT | KS3K | KK5AB | K7DQ | AE4VJ |
| W0SA | NF4M | N0AXZ | KK7X | K7PO | AL2I |
| W1FOX | NJ3T | N2HB | KM4ECH | K8RC | AP2IA |
| W1HQ | NJ6W | N6VHF | M0PTB | K9RMP | DG3IAM |
| W3DAD | ON7MIC | N8FRJ | N1MOA | KC7RAS | DG6DBV |
| W4DSM | PJ4/DL6KR | N8NH | N9TES | KE6FOA | DG8KAD |
| W6BXQ | UR5NMZ | NJ4V | NE5B | KH6RDO | DK5MR |
| WA3MVQ | W0TLX | NW7D | PR7AR | KI4CYB | DK6BZ |
| WA4TG | W1CEW | NY6C | R7KKO | KI5FTY | DK9WI |
| WC4X | W2SEF | ON7BS | RV3AMV | KK4DK | EA4CI |
| WN7J | W4EY | PU3RTS | W0DHS | KO4HXC | EI2JD |
| YG1BLS | W4ZE | SP5ELW | W1AO | KR2Q | EI4IWB |
| YO3GA | W9FFQ | SV1AHV | W4GBU | KS1PPY | G3ZRN |
| YU7AM | WB7JEP | TF3EK | W4RFA | KU4ET | HK5NLJ/3 |
| ZS2CR | WI3W | VE3XK | W5EW | KW8D | IN3JJI |
| | WM2U | VK4TAU | W9DGI | LU3DYU | IU4BIP |
| **115** | WM6Y | W6FFH | WB2VUO | M0PMI | IV3XZG |
| AB3IC | XE1SVT | W8LNL | WB4KXS | N2HX | JA1JNY |
| DK1CO | ZS0RR | WA2LTH | WD8OOJ | N3COB | JA4BEV |
| DK3NU | ZS6EFN | WA5IWB | WG5T | N4UP | JG1GUW |
| DO3BOX | | WB2SXY | WV4Y | N5MB | JH4QKY |
| DX3H | **114** | WB2SXY | WY9S | NC1VR | JK1EBA |
| G3SWO | 4K5D | YF8DX | YC2JPO | NK3V | JO4JOW |
| HA3JB | BV2NT | | YD1BJJ | OE5WRO | JQ3GHZ |
| HB9GVF | D44BS | **113** | YU1AM | OZ7PBI | K1DFS |
| HG6IA | DS5KJR | AB7R | | PA1CA | K1MK |
| IK1NET | EA4BQG | AJ4VE | **112** | PD1ROS | K5AR |
| IK8JRD | EA4EPY | BX6ABC | 4X1DB | SM5VSS | K5NCO |
| IZ2CSX | F5LCU | CT1BWW | AB4PS | SP3CUG | K6OWL |
| JF1KIG | G0KLD | DL3EBS | AC8TW | SP8TDV | K7UCY |
| JG0AWE | G0WEJ | EA1MV | DD8ZX | SQ6RGK | KB0UGQ |
| JH2ABL | G3TDH | G4BMM | DH9DX | TF3IRA | KB1GKN |
| JI1GDS | G4GEE | G8LRS | DJ9UP | VE2SYQ | KC9GLI |
| JI1MPS | HK3PLB | IK2IGQ | DL2RUG | VP5JM | KD9EOK |
| JK1CWD | I1GMF | IV3BMV | DL7EDU | W1MAT | KE0TR |
| JL1FUQ | I3OBO | JA1AWM | EU1VA | W2KI | KE5Q |
| JS2IWW | IT9SMU | JA1JMF | HB9DED | W6NUC | KF0FBK |
| K2CK | IZ1ERR | JA6SRB | IU0NWJ | W8BFT | KG6TT |
| K4VD | IZ6GVC | JF0RRH | IW0GYC | W8LNK | KN5DX |
| KB5MM | JA4RTX | JG1JEO | IW3SSD | W8MQW | KY4YL |
| | | JH4QGW | | | |

LA1J
N0GVK
N2PKN
N3QW
N8ADO
NK5Z
NP4BM
ON4ACG
OZ9HMN
PA3HGC
R9JAU
SM1NJC
SP5AMN
TA3J
UN6GAV
VE1YY
W4AG
W4GV
W5EC
W6ACU
W6OEM
W7QL
W7WW
WB2P
WB3AVD
WB4PWZ
WB7BBU
WE9M
WV5Y
YB0NDT
ZW30AS

**110**
AB3LZ
BG5GNK
BH4WPN
DL6FKR
DL6NAV
DU3CQ
DW3CWM
EA1AVN
EC1AKI
F3RG
F6BEG
G3NXT
G4HYG
G4ZKJ
HB9DCQ
HB9FXU
HL5JYS
IW1FOO
IW2FLB
JA3AOP

JA4DHR
JA8GJV
JA9PHV
JJ1IOM
K0XU
K2AS
K2SNJ
K7LLC
K8VSY
KB1IKD
KB1ZT
KB8DEX
KC3VMI
KC5GGE
KL7XD/W6
KY4CU
N0RCY
N0YFI
N1GDD
N5CF
N5NJB
N6BHX
N8IL
NT3B
P40YL
SP6RTX
SP7ASZ
UA0C
VA2SS
VE7OR
VE9BJK
VK2SPB
W0MRZ
W1MJC
W3OW
W4PG
W5GML
W7BDP
W7SDC
W8UQ
WB2BXO
WK0DX
Y39XO
YB3BME
YC6EI
YV4ABR

**109**
4X1VL
7L1EYY
9A3QY
AA5N
AA5WH

AB0Y
AF9A
BG0GE
DD2MON
DJ0DX
DL6WA
DO1NSP
E73D
EA1WH
F8EZE
F8RR
G0KRL
G0WDK
GI4RNP
HL1BX
I2HEO
I3XUH
JA0BKW
JA1ANH
JA6BF
JE1LPZ
JK1HZH
K0FF
K0LO
K1PGV
K3YLW
K5MGY
K8FER
KB5MH
KC2QII
KF6ILA
KI4SP
KN6CRX
KR4RO
N2KTC
N3DD
N4EL
N4XDG
N5SA
N6AKI
N6ERD
N6ZUE
NK6A
NT5TM
OE3TWA
OE7NMI
RD4A
RW6A
S51HF
SM2HWG
SM6PPS
W0MA
W1AUV

W1XY
W2RBC
W2ZF
W7CHE
W7HO
W8DOL
WA1JQC
WA2NBG
WA2YCI
WA5VAH
WB2QJ
Z68HZ
ZP5ALI
ZP9EH

**108**
7M2SJE
AG1T
D44KIT
DF3WI
DH0HD
DJ3XM
DL2YCD
DL6SAK
DS5AAQ
E20SJC
EA7KP
EI5IF
F8DYD
G0AZT
G7KHV
GW0TKX
HL1LKF
I2WEG
IK5EKM
JA2LA
JA3RAY
JF0MIP
JJ1QDK
JM1MTE
JR7CDI
K1MM
K1OC
K2AQX
K4AR
K4AX
K4JYS
K4USS
K4WQ
K5KB
K6VHF/HR9
K6VMV
K7LFY

K7VP
KA1SAW
KA3MAJ
KB4EC
KB5RGH
KD2GC
KD3KW
KD6AZN
KG4OPX
KK7CAI
KW4QY
LY2KX
M0XRJ
N2LEB
N3VG
N7YD
N8NOE
NK5A
NU6T
RA4HT
RV6LNZ
S56A
S57CT
SQ9NOV
SV3KH
UA1NFA
UA3IVF
VE3ST
VK5UR
VK7SM
VU2ABU
W4KOB
W4MIG
W4OWY
W5RJ
W7LUX
W7RTX
W7XN
W9IFW
WA0KKE
WB6KBZ
WB8BCU
WB9G
WD0BNC
WU4B
WZ6T
YB1LZ
YD0OSU
YL7X
YU7AE
ZS6EB

**107**
2E0THM
9A3AYU
9A6NA
9V1PW
AB9DU
AL6A
BD5UQ
CU3EJ
DF2KD
DL4GHS
DL8ZBU
DM1AD
DS2RSB
DV1VHK
EI9KA
ES1JX
F1NZC
F5VKT
G4GED
G4LBJ
G4VMG
HA5CP
HB9SVT
HC6PE
I5HZZ
JA1IYV
JA8IAF
JF4IET
JG0PTP
JG2HNC/P
JH6EXF
JH8BKP
JJ1GID
K0ITC
K1VW
K4SAW
K5CSA
K7NGS
K7QBO
KA5ETS
KB4GH
KB6PE
KE1AK
KH6/W0ZT
KI5QZP
KI7UXL
KI8U
KK4ELM
KK4YA
KK5II
KN6MJK
KO4PY

| | | | | | |
|---|---|---|---|---|---|
| LB6VI | **106** | K4JT | WK6E | KE0SOR | W5RCX |
| M0WWS | 3Z6AEF | K4KIY | WP4JLZ | KE3TW | W5RYA |
| N1AM | 9A1CVW | K5ED | YC1KK | KE8RJU | W5TFW |
| N2WBJ | AA2AE | K5FXB | | KF5DN | W9EZZ |
| N3DNX | AA3AE | K8AA | **105** | KJ7AKV | W9MXQ |
| N3GS | AA4FU | KB0VE | 7Z1CQ | KM4WLL | W9YOY |
| N4MTT | AA4XR | KB9EWG | 9W2MAH | KU1CW | W9YW |
| N7DGI | AE0BK | KC7QR | AC0TP | KV4DX | WA6MHZ |
| NQ9R | AE5RM | KD4JS | AC4RD | KW3S | WA7TV |
| NR9H | AJ6MF | KD8LO | AD0TT | KX7LDS | WA8LBZ |
| NY2A | BG4UVY | KD8RDH | AD8KB | LA5XRA | WA8ZZA |
| NZ2Z | BX3ACC | KD9TLI | AE0TB | M0YTE | WB9AMI |
| NZ4O | DD2XJ | KF4DFM | AI4UC | N3DL | WB9AZA |
| OE3OMK | DK5TRI | KG5ZMQ | AL7T | N3GSD | YO2IS |
| OE9GHV | DK9RC | KG5ZNJ | BG7CDX | N3WI | ZL2AL |
| OH8MWD | DL3LBP | KQ4KDX | DG7RF | N4AB | ZL2BBR |
| OK1VKX | DL8XA | LB5CJ | DL7JZ | N4BRF | |
| OT4B | DU7OK | LU9XT | EA4CPM | N5BV | **104** |
| PT2CSM | EA1FWV | M5LRO | F6BIP | N5LL | 4X1UF/QRP |
| PU2OIP | EA5JCB | N4KFT | G8VVY | N6ZDH | 4Z1AC |
| R3PJT | EI4GD | N4UW | HB9PTF | N7BU | 4Z4YA |
| S52R | F4EEX | N5PD | HC1DX | NA4D | 7L1DGR/P |
| TA8A | F4WEM | N5XL | HS0ZQX | NK5G | 7M1ELX |
| TC8DX | F5NZO | N7IVV | IU0LGQ | NQ1W | AA0DW |
| V31CC | G1HCM | N7MHR | JA0GUG | OE1HMC | AA8TC |
| VA2RC | G3VQO | N8KUF | JA2JVG | OE3EPW | AC4OB |
| VE3BQ | G4PWO | NA9J | JA3MHV | OH3BDS | AI7AQ |
| VK3XCI | GU4XGU | NN3V | JA4WUA | PU4ENY | BG5ABL |
| VU2SJV | HA0GK | NX5O | JE2BSJ | PY2KXH | BH4UTT |
| VU3FUC | HB9CHR | OE8CSQ | JG3OZC | R2ANX | BI4RFS |
| W0HU | I0KHP | OZ8AGB | JH1DUK | R3XBS | CT1GFQ |
| W2SF | IK4ANJ | R4PGX | JH1JEJ | SA5DFR | DA0BCC |
| W3FQE | IK4MHB | SM4GOJ | JH1ORW | SM4BNZ | DB4RG |
| W3MAM | IK7NXU | SM4VBO | JH4GLG | SM4TYA | DK1AQ |
| W4IWH | IK7WDS | SM6TKG | JJ1EPD | SP5AKI | DL4FCH |
| W4TOY | IQ8MJ | UA1AFZ | JJ1UUZ | SP9AWP | DL8HB |
| W5JJT | IU1KAX | VA3YC | JK1MLY | SV1VN | DL8UO |
| W6LAX | IU3NPG | VE3FXR | JM1CTP | TC6EQ | DO4FZ |
| W6OQI | JA2LMY | VE3VAC | JQ3ABD | TI4/N0URE | DU0A |
| W9RZX | JG3PMB | VE7RC | K0FM | UR5FAV | EA2AKP |
| WA2VQF | JH0ROI | VK6RK | K3TXT | UR6LEY | EA5AX |
| WB2CMF | JH7HWR | W1SPS | K3XA | UR8IDX | EI6IKB |
| WB8EYE | JI1AJO | W2HXF | K4BU | US7UT | F2AR |
| WD4DSV | JI5USJ | W2IZC | K4UY | VE3CX | F6FDR |
| WD9HDM | JK1GPC | W2LGB | K6ELE | VE3RJE | G0MGM |
| WO5I | JK2NNF | W5ODD | K6QY | VK3SN | G3XON |
| WO9I | JN3XQV | W5XB | K7CMI | VK6BMW | G4OEQ |
| WR4FT | JP1LVI | W5ZBT | K8SEM | VK6GOM | G7OOD |
| WS3P | K0RY | W9JLF | KB8RC | VK8ZJZ | G8DGR |
| YB3BY | K1XHX | WA7JAY | KC1FGH | W3NJ | GM4CFS |
| Z32ZP | K3IU | WB2JXI | KC3KFW | W4VAB | GQ0GFC |
| | K4BOI | WB2KDG | KD5IUN | W5GYN | HA5KAG |
| | K4DL | WD8KRV | KD8CGH | W5JDF | HB9EHP |

| | | | | | |
|---|---|---|---|---|---|
| I1FYB | PB0R | AC5V | K0MBC | N2US | AA3FC |
| I2NOY | PE2MMJ | AD6Q | K1BJC | N7NS | AA5B |
| I5GJK | PU2RAI | AE2A | K1JMH | N8AID | AA5RN |
| I6KYL | PY2TWI | AG2T | K1PU | N9IXD | AA7RH |
| IZ3LEF | RG7A | AI4VV | K4BRU | N9KQQ | AB1ZM |
| JA1VPE | SA0BFG | CX2CN | K4DB | N9NNL | AB2RA |
| JA3LEV | SM6CAL | DJ2TH | K4SFT | N9SJ | AB6A |
| JE1EKC | TI2YO | DJ5UW | K4YCP | NB8Q | AC2GI |
| JG3NKP | VA3KD | DK3EG | K6GCN | NK5Y | AC4Q |
| JO1GRR | VA3SGN | DL2AO | K6GT | NZ3O | AC9TA |
| K4AAP | VE6CNV | DL2BMH | K6MAA | OE2RPL | AP2IN |
| K4FPV | VE7KS | DL4DZL | K8FB | OZ1LNR | BD7BW |
| K5TRI | VE7OVY | DL8UAT | KA2LAC | PD0RKA | CD3TSK |
| K6LE | VK2VC | DL9PN | KA5N | PY2GN | CE3CEW |
| K8MC | VK3AWA | EA8CYQ | KA9NFE | RA3TYL | CE3DPV |
| K9EGS | VK3BOY | EI9E | KB1MH | S51AD | CT3IA |
| K9SO | VK4ZPU | ER1KW | KB3CZO | SM6LJP | CU3AT |
| K9UW | VK5ALG | EW2NN | KC0WSE | SM6SRW | DJ7BU |
| KA8TVY | VK6AAG | G0KHO | KC1TLF | SP9WZP | DK1TW |
| KB2DSR | VU2POL | G3SZS | KD6WKY | TA1FR | DK2XV |
| KB9ME | W0AHO | G4OSX | KD8RV | UA6AAX | DK3HO |
| KC1MLQ | W0NOZ | HA0AA | KE0RT | V7/KD7ADI | DL1FCC |
| KC3RPO | W1DJD | HA5GN | KE4DRF | VA5LF | DL3BBY |
| KC7WTF | W2LTF | HB9DWR | KE5K | VE1XE | DL6EE |
| KD8SSX | W3TC | HB9HZC | KE6SVR | VE2EH | DL7RAY |
| KE8IFR | W4RKC | IK0AOC | KE7XV | VE7UBA | DO7UK |
| KI0G | W5HPA | IU1DSU | KG4SYK | W0WP | DU1RP |
| KJ4EBE | W5WRJ | IZ7GIT | KI7DAN | W1HFN | EA1BXX |
| KK4AK | W6EAW | JA1EJY | KJ6IX | W1PL | EA1CRK |
| KK7ME | W6PG | JA1IZ | KJ7SXR | W3AAD | EA1TF |
| KM6GUO | W7PP | JA1LEY | KK4ANE | W3BUI | EA3HRU |
| KN4MLN | W8KRA | JA5JLF | KM6MZ | W4PAT | EA5CVR |
| KQ4IKI | W8POF | JA7WQJ | KN1UM | W7AJ | EA5JKT |
| KS2H | W9GG | JA8TSN | KN6SCB | W8CNL | ES8JX |
| KX2H | WA5GEO | JE1HIM | KO7W | W9WH | FG5GH |
| LZ2RR | WA5OAR | JE4IVN | KQ4LVP | WA0TEY | G8OEF |
| MI0DWE | WA7AVL | JF1TFC | KR4EE | WA2DGD | GM4YLN |
| N2OWD | WB8JAY | JF1XUD | KS1G | WA2VKG | GQ0GLJ |
| N2WWD | WF4U | JG3HGD | KT6YL | WA6EJW | HA3FFR |
| N3UPS | WR2G | JH1AAN | KW5PA | WA6HBR | HB9LFQ |
| N4DOU | WT6F | JH3AQQ | LA1ZIA | WB6BNE | HB9RTW |
| N6YQ | YB0DX | JJ1VDN | LA6VJ | WS0I | HL1QVH |
| N7BIN | YB0PTR | JK1HMW | LX1JH | WT8N | I6VTO |
| N7DZI | YO7DAA | JK1HYL | M0KEP | XE1EC | IK2HTY |
| N7VBN | ZS6OB | JK1IHE | M1CNK | YB2ECG | IW2MYV |
| N8DVE | | JK1OGT | M1PTT | YB5NOF | JA1LDG |
| NJ0A | **103** | JM3XHD | M3ERE | YV5TX | JA1TO |
| NQ7G | 2E0XAR | JM8DLG | N0KQG | | JA2QCX |
| NU3H | 7K3OZQ | JO7RAA | N0UBL | **102** | JE1HXZ |
| OH2TI | AA4QE | JP7PVW | N1BKR | 2U0WZY | JE1RDO |
| OH3HN | AA6SQ | JR1HSI | N2GMA | 4X6HX | JF2HBM |
| OZ1KIH | AC2MM | JR2EUE | N2HOQ | 4Z5UY | JH2BTM |
| OZ3ACB | AC4XO | JR2SVJ | N2TPA | 7K1DFG | JH6JBQ |

| | | | | | |
|---|---|---|---|---|---|
| JI6HOF | KC5WXA | PA0LUS | WB4HZA | DK2EE | JF4EDS |
| JI8XWY | KD2RPX | PA3CMF | WB6ODR | DK7GH | JG1FVZ |
| JK1FTF | KD2TGN | PA3FXY | WB9GCV | DL3RTL | JG1UNV |
| JK1GDX | KD7HGL | PR8MET | WD8CZG | DL6SFR | JG5TOL |
| JK1WSO | KE2UK | PY2HBF | WG7I | DL8QP | JH0EJF |
| JK7IKJ | KF0BAA | R2BDY | WP4PXF | DL9GRB | JH1CJY |
| JL3RPD | KI2X | R2DTE | YB3CV | DO7NB | JH2CCT |
| JN1NDZ | KI5NXF | R2LAD | YB8EL | E20JWB | JH3IEG |
| JP1WCP | KI5RWO | RZ3ATG | YL3GBV | EA2ABI | JH4BAR |
| JR1IXK | KI6BCJ | S51DX | YO4BTB | EA2EPC | JH4OBV |
| JR2VVS | KI7SRQ | SM0DMY | YU2OH | EA3ALV | JI1GJH |
| JR4UCD | KJ4FST | SP3AP | ZL1TA | EA4LE | JI1SMA |
| JR7EFQ | KK7BRR | SQ8KEZ | | EA5BH | JI2HCB |
| K0CRM | KL5QM | SV1LIQ | **101** | G4IJC | JJ1KTK |
| K0HW | KM6ZT | SV7BVM | 2W0JJV | G4YTD | JJ1TZX |
| K0KKU | KN0W | TA1NSK | 4X1GT | G6PCU | JJ5RZZ |
| K0RM | KN6OX | TA2BGK | 4X4ZP | G6XDI | JK1AUS |
| K0YP | KO4ABT | TK5DD | 7K4OIV | G7RMG | JK1DZT |
| K1BUK | KO4MBN | UA1ZFG | 7L4TID | GM8YUI | JK3OBE |
| K1NV | KO4NEI | UA3RAB | 7N2VNF | HA2EQD | JM1AZO |
| K1TG | KS9A | VE3MF | 7N4XCA | HB9BTQ | JM1BNF |
| K1VWJ | KW4V | VK2RT | 9A6JWF | HI8K | JM2WOD |
| K1XD | LU1VEL | VK3PF | AA4EZ | HS8MOM | JM8TSJ |
| K2HN | LU3BMS | VK3XN | AA6I | I6JOW | JO1UTG |
| K2RH | LU4FTA | VK5RY | AB6BW | IK0VCK | JO2OKP |
| K2UF | LU7FJO | VP8DIZ | AB7WT | IK1JMJ | JO3TAP |
| K3ATG | M1BCM | VR2XZK | AC0M | IS0QDV | JP3NVU |
| K3BJA | N0JZJ | VU2EEI | AC3T | IU2IGV | JQ3BHT |
| K3WYC | N1RDN | W1DWF | AC9P | IU2LZC | JR0CUK |
| K4DR | N2VXZ | W1DY | AC9ZZ | IU2RPR | JR0HBQ |
| K4KSV | N4STC | W1SD | AD7UZ | IU3QFU | JR2MIC |
| K5HDU | N5IMS | W2DZ | AD9CV | IU4NGP | JS1UVN |
| K5RHD | N5KXI | W2RD | AE3JM | IW2MYH | K0AD |
| K6PSP | N6QGS | W3MW | AF1SL | IW9GHJ | K0NC |
| K7AGE | N7FG | W4CPO | AF4TF | IZ0ANE | K0PWS |
| K7CTM | N7TP | W5DX | AG5ZH | IZ0SQZ | K1DU |
| K8MST | N8FYL | W6MKO | AG7GK | JA1BF | K1FOG |
| K8VE | N9FTC | W6SZG | AI8TA | JA1NQZ | K2AK |
| K9LRE | N9OP | W7GAM | AJ4AV | JA1SBA | K3CHB |
| K9RRB | N9VMO | W8AND | AK2S | JA1VNV | K3NDM |
| K9SOL | NF0O | W8NES | BD3GNI | JA1VWK | K4AKY |
| K9ZJ | NF9U | W8SEE | BH3DBF | JA1VZI | K4GXK |
| KA4UFM | NH7X | W9VUP | BH7AHS | JA2QWN | K5DDT |
| KA5RNH | NK0G | WA1RCT | BI1KFY | JA6GWD | K5MEG |
| KA7Y | NR1R | WA1TGN | BV7RR | JA8HOR | K5RBV |
| KB1KR | NT0F | WA2ISE | CT1DIZ | JA8QOB | K6EGG |
| KB1RZA | NT7C | WA2LAN | DA6AS | JA9AOB | K6HGF |
| KB3HF | NU8B | WA3YDZ | DC6GF | JA9CM | K6IPV |
| KB8ECG | OF3DP | WA4KBM | DF2TG | JA9WMS | K6TXT |
| KC2IVW | OM3WBY | WA6VPJ | DF3NA | JE1CAC | K6VIB |
| KC2LM | ON4IVU | WA7EGA | DF6PK | JE1CTA | K7ALM |
| KC3YPC | ON4KJR | WA9CGZ | DF7PZ | JF1VAB | K7BLS |
| KC4SZH | OV1A | WB3KUH | DH1HF | JF3JIQ | K7RM |

| | | | | | |
|---|---|---|---|---|---|
| K8HVN | KO4LZ | N9XHN | W3LMC | ZL3CRG | AC8ZF |
| K8JRK | KO4VVQ | NA7KR | W3TRM | ZL3CTN | AC9TY |
| K8LSU | KP3DA | NB7B | W4IO | | AD0L |
| K9DID | KQ4CNX | NE2U | W4MJH | **100** | AD0QI |
| K9DJT | KS3H | NI2E | W4RIG | 2E0HIW | AD0W |
| K9XJ | KW3DX | NR6N | W4SYK | 2E0OXF | AD0YO |
| KA0VXK | KX1A | NX5N | W4TLR | 2E0SUG | AD2TR |
| KA1AF | KX4FZ | NY9D | W4WNT | 2E0XRD | AD4MC |
| KA4NIV | KX4P | OH1NIL | W5GT | 2E1GW | AD5JK |
| KA7KDX | KX7TL | OH2EUU | W5LRP | 2M0MQN | AD7KG |
| KB1LRL | KY4PH | OK1VP | W5RCQ | 4A2MAX | AD8KO |
| KB1UIF | LA4NL | OZ1TMK | W5VGR | 4X1XP | AD8OD |
| KB1WSE | LB6B | OZ3QY | W6AJR | 4Z5JJ | AD9CD |
| KB3GVC | LU4AMJ | PD0SCY | W6DF | 5P1W | AE0DC |
| KB9KY | LX2NM | PH0AW | W6UHQ | 5W1SA | AE0JM |
| KB9RUG | M0AFZ | PU2YJO | W6ZM | 6K2KPZ | AE1G |
| KC0GU | M0RSC | PY5VB | W7ADG | 6K5COH | AE3JG |
| KC1SQ | M0ZMS | R1TB | W7DDE | 6O1OO | AE4WS |
| KC3VXE | N0KEN | SA3BWS | W7RTM | 7K4GDC | AE5FY |
| KC4FNV | N0OB | SA3CFY | W7SE | 7M2UHF | AE6I |
| KC8JNV | N1IC | SM0KBD | W8DSI | 7N1DKU | AE6XG |
| KC9WIB | N1SPX | SM6KWJ | W8FAA | 7N1VMN | AE9J |
| KD0IVV | N2AWJ | SP5ATA | W8PSP | 7N2BMI | AE9R |
| KD2DVW | N2NQ | SP6IEQ | W9AKS | 8S6OP | AF4DN |
| KD2MKJ | N2WMF | SP9AB | W9GT | 9V1SH | AF4WR |
| KD2RWC | N3AKQ | SP9CBL | W9JGH | 9Y4/WA3DX | AF5BG |
| KD2TBS | N3FIP | SV1UG | W9NED | A65B | AF6GA |
| KD5E | N3LSB | UA4FWD | W9SET | A65KC | AF7VK |
| KE3I | N3NMP | UN7GFK | W9YSR | AA0OK | AG2AA |
| KE4JD | N4AII | UX5DH | WA3RIJ | AA0RG | AG4H |
| KE5SF | N4BBG | VA2MM | WA4YIH | AA1MA | AG5S |
| KE8STO | N4GD | VA3AUW | WA6PMX | AA1UC | AG5U |
| KE8VAM | N5BFB | VE3BHZ | WA8WDQ | AA2C | AG5XQ |
| KE9S | N5CQ | VE3QMB | WB0MH | AA2EA | AG7NR |
| KF0KZP | N5DSK | VE3TIN | WB1FLD | AA4YL | AH6II |
| KG0GGY | N5FZ | VK2BNG | WB3JZV | AA5RL | AH6SU |
| KG4NXT | N5PRA | VK3BU | WB5VYE | AA7MM | AH6SZ |
| KG4SS | N5SSH | VK3FAC | WB8CZH | AA7TC | AI0IA |
| KG5RPZ | N5THN | VK3PD | WD5GRW | AA8IK | AI2Q |
| KG8MR | N5YHF | VP8ADR | WF0GM | AA9GE | AI4RA |
| KH6RE | N6DLC | VU2EOJ | WN4GM | AB0DB | AI4VP |
| KI0H | N6NFB | VU2NFJ | WV5JW | AB0LV | AI6KM |
| KI5KEE | N7CNH | VU2ORQ | WX0F | AB1Q | AI9T |
| KJ4DJ | N7WLC | W0TML | WX5CSS | AB3OF | AJ4W |
| KJ7RRR | N7YHF | W0TUP | WY2K | AB3TS | AJ5E |
| KK0D | N8ABW | W0VC | XE2EI | AB3TW | AJ6TE |
| KK5ZV | N8CIV | W1CBD | XE3RR | AB5FU | AJ6UW |
| KK7IEU | N8NIJ | W1OR | YC7MP | AB6LL | AJ8A |
| KL4H | N8QF | W1QG | YD0DMS | AB8SF | AJ9FE |
| KM7Q | N8RDT | W1ZW | YU1NKA | AB9AL | AK3Y |
| KN4AMX | N9BZ | W2DXD | Z21NRT | AC3GH | AK5DA |
| KN4FYR | N9IGP | W2XH | ZL2BH | AC3JQ | AL5P |
| KN4LTR | N9IY | W3CHB | ZL2MM | AC8SW | AP2MQ |

| | | | | | |
|---|---|---|---|---|---|
| BA1PK | DO9QC | G3ZPB | IW1PVT | JG7LBN | JL2SRP |
| BD3RK | DS1JCE | G4AWA | IW2JWW | JG8UFB | JL7RTG |
| BD7BW/QRP | DU3GKT | G4FFJ | IW3SIP | JH0WSL | JM1BUQ |
| BD7OA | E20EHQ | G4FZP | IZ2JNN | JH0XIT | JM1IPX |
| BG1TPT | E21IZC | G4HCC | IZ2OBS | JH1IMU/P | JM1NOE |
| BG4UWQ | E73SW | G4HPW | IZ2PCJ | JH1QZY | JM6FLU |
| BG5UEZ | EA1WW | G4HZW | IZ2SVW | JH1SWW | JM7PKK |
| BH4DKR | EA1XT | G4KHX | IZ3IJG | JH2IUV | JM8CNE |
| BH4FUO | EA2DDE | G4LRG | IZ5RKW | JH3GIR | JM8MEP |
| BH7JFR | EA2DUS | G4LXT | IZ8LMA | JH3MTL | JN1CAX |
| BI4QMU | EA3CZM | G4NDM | JA0CVC | JH4CZY | JN1NKV |
| BV7RN | EA3HLC | G4OED | JA0VZT/P | JH4GEW | JN3TSY |
| BX2ADE | EA3TA | G4RAA | JA1CAY | JH6HXQ | JN3XEZ |
| BX2AFO | EA4AFP | G4XBG | JA1OZZ | JH7GGZ | JO3CHX |
| CE3SPR | EA4HCN | G4ZRZ | JA1PWK | JH7MJB | JQ1HMV |
| CE7KF | EA4HEA | G6FOV | JA1PYZ | JH8ISO | JR1EMO |
| CU2CB | EA4SU | G7HJX | JA2ITO | JH8UGL | JR1USG |
| DC3HB | EA5RU | GI4FHB | JA2KCY | JI1EKD | JR2BLT |
| DC7IH | EA7IDH | GI7KMC | JA3EOG | JI1HQQ | JR2DUD |
| DC7RF | EA7KDW | GM4KLN | JA3LVJ | JI1OIK | JR2IWM |
| DC9ZP | EA7KIP | GM6BRU | JA3MPT | JI1RNB | JR3BIG |
| DD1LI | EA7KZ | GM6NX | JA3PIU | JI1RUX | JR3CIL |
| DF4NR | EA8/G6MXL | HA1RJ | JA3VXM | JI3XOK | JR3FSR |
| DF5JU | EA8DNT | HB9DLT | JA4VKL | JI5RPT | JR3KLS |
| DG2BPW | EB3DKE | HB9EDI | JA5AEA | JJ0OAP | JR3OYH |
| DH2LAB | EB7BWR | HB9FGQ | JA7FDZ | JJ0VNP | JR3QFB |
| DJ1RB | EI2IXB | HB9FNO | JA7OAO | JJ1BBY | JR5IVE |
| DJ2YE | EI4FNB | HB9FXS | JA8AZH | JJ1GZM | JR6INO |
| DJ3GE | EI9ILB | HB9HGL | JA8LKG | JJ1JZB | JR7CYR |
| DJ3IV | ER1VS | HB9HSLU | JA9TTT | JJ1MNB | JR8TTD |
| DJ5CT | ES1RAM | HB9PKP | JE1JCF | JJ1NRX | JS1ERB |
| DJ6JH | F1JSU | HB9UFQ | JE1XHL | JJ1PMZ | JS2DCT |
| DK4BN | F1LII | HC1TPV | JE2MVP | JJ4CDW | JS2IIU |
| DK7RCA | F4DNS | HH2JA | JE2XUD | JJ5HOB | JS2KZR |
| DL1OKR | F4GVX | HI8ESF | JE3NLT | JK1AYO | JS2NVE |
| DL1SJA | F4GYE | HK4FZ | JE9PFD | JK1DUH | JS6UAK |
| DL1XG | F4PCM | HL1HG | JF1CSE | JK1IGO | JT1BU |
| DL1YCF | F5NNN | HL1RR | JF1ENF | JK1KAK | K0ARG |
| DL3YAW | F6DHD | HL2AAQ | JF1MAD | JK1LUO | K0BAR |
| DL5NCC | F6EAO/P | HL2ACT | JF1NBO | JK1MJE | K0BHJ |
| DL5WS | F8CRS | HL2DNU | JF1OST | JK1NPZ | K0GSA |
| DL6MHC | F8VNU | HL3LFB | JF1QHQ | JK1OUN | K0IN |
| DL6TS | G0HEU | HS0ZIL | JF1XHA | JK1QLU | K0JDR |
| DL6VMA | G0OJG | HS1TGP | JF2EQC | JK1TVG | K0KC |
| DL6WM | G1ABR | I0QGR | JF2IUC | JK1WPS | K0KQ |
| DL8VKO | G1FRJ | IK1QFT | JF2KRR | JK3JXP | K0PHP |
| DL9SDC | G1IKW | IK4LLX | JF3HWO | JK4SJH | K0SH |
| DM6DL | G1NXS | IK8NIJ | JF3UYE | JK7JZA | K0WFS |
| DO1MY | G2DP | IU0OPT | JF3XYH | JL1CYL | K1ABC |
| DO2AO | G3XWH | IU1KEM | JF8NKM | JL1DZS | K1BBZ |
| DO2MOG | G3YUE | IU2OZH | JG1CYF | JL1GYY | K1FIE |
| DO7OX | G3YZO | IU7TZH | JG1QNV | JL1LYT | K1FOP |
| DO8LHK | G3ZHL | IW0RBS | JG1SNW | JL2SJY | K1KEU |

| | | | | | |
|---|---|---|---|---|---|
| K1LEO | K6JAX | KB0PPQ | KD2HEK | KG5JJ | KN6HIP |
| K1MLP | K6JCA | KB1CNB | KD2HRD | KG5JYN | KN6NJU |
| K1NE | K6JQ | KB1IKC | KD2WWY | KG5KS | KN6OKN |
| K1RV | K6MNO | KB1VUN | KD3CI | KG5SCN | KN7AW |
| K1SFA | K6ROU | KB3FW | KD4FW | KG5ZCI | KO4CAA |
| K2DKT | K6SJT | KB3IAI | KD4PYR | KG5ZTH | KO4FQY |
| K2DT | K6TT | KB3UFH | KD4UCZ | KG6BXW | KO6CTZ |
| K2EXE | K6WRF | KB4DPH | KD6KHJ | KG7VZ | KP4AJ |
| K2HRT | K7EIQ | KB4IR | KD8DEF | KH2GM | KP4N |
| K2NC | K7FR | KB4XM | KD8TDC | KH6KG | KQ4BMG |
| K2NRS | K7FRY | KB5IAV | KD8ZKS | KI1E | KQ4SY |
| K2ODV | K7HAL | KB5IY | KD9JZD | KI4KPO | KQ6A |
| K2UA | K7HPN | KB5OXR | KD9MCC | KI4NSF | KQ9I |
| K2XE | K7HSR | KB5PGY | KD9NHZ | KI4RFM | KR0OT |
| K3BEE | K7IPP | KB5VKP | KD9OFJ | KI4TWB | KR6SAM |
| K3DS | K7PPD | KB5WCK | KD9PCN | KI4WKZ | KS0AA |
| K3GIL | K7PWS | KB7NG | KD9SBK | KI5PXQ | KS4VJ |
| K3IK | K7QDX | KB9GGR | KD9TCY | KI5SAM | KT4ET |
| K3LAG | K7UV | KB9TVR | KD9VQD | KI7PLU | KU0HN |
| K3LSU | K7VMZ | KB9VK | KE0NRE | KJ4MR | KU3J |
| K3MI | K8EAC | KC0EM | KE0OIR | KJ6HT | KU4S |
| K3PGM | K8FAM | KC0OIO | KE0RVP | KJ6RIH | KV2P |
| K3RTK | K8JK | KC1HTT | KE1JF | KJ7BLE | KV4HV |
| K3SGT | K8KJR | KC1KMM | KE2ATD | KK0TT | KV4ZN |
| K3YV | K8KY | KC1LBN | KE2GT | KK4ISJ | KV9L |
| K4AJ | K8OS/QRP | KC1MNC | KE3BK | KK4LWR | KW3F |
| K4CBW | K8PK | KC1NCN | KE4AAP | KK4PFQ | KW4WD |
| K4DJG | K8YV | KC2IEB | KE4EA | KK4ZRP | KW7MJA |
| K4ILA | K9CPA | KC2NXC | KE4TG | KK5BBB | KX0S |
| K4JDF | K9JRW | KC2SZ | KE4UNA | KK6MES | KX4BW |
| K4LIX | K9LJ | KC2VIC | KE5AKG | KK7EHJ | KX4HV |
| K4NC | K9MV | KC3NNO | KE5DI | KK7EXT | KX4QC |
| K4QE | K9QJ/QRP | KC3OD | KE5QB | KK7JLD | KX9X |
| K4QY | K9WP | KC3OND | KE5XV | KK7KQP | KY4LY |
| K4VBX | K9WXC | KC3WDW | KE6U | KK7NTM | KY4NR |
| K4VMG | K9YKL | KC4DV | KE7IN | KK7OBE | KY7W |
| K4YNZ | K9YO | KC4GCK | KE7ZK | KM2T | KY8R |
| K5CPR | KA0AZS | KC4JNW | KE8ESJ | KM4MDT | KZ4IW |
| K5CRJ | KA0EGE | KC4JY | KE8FMJ | KM4RGZ | KZ4W |
| K5ETU | KA1EKR | KC4UCT | KE8IOL | KM6LFY | KZ9P |
| K5EY | KA2R | KC5DRI | KE8LFC | KM6MHZ | LA1ZN |
| K5JBT | KA3DHV | KC5MW | KE9HS | KM6WXB | LA3GW |
| K5MTP | KA3EAJ | KC5UFS | KF0AIJ | KM9DX | LB4YB |
| K5PTB | KA3FUU | KC6NAT | KF0HMT | KN1B | LB5JJ |
| K5SMH | KA3PTF | KC7RG | KF4DVW | KN2K | LB5OJ |
| K5SSW | KA3YJM | KC7RW | KF4FK | KN4B | LB7PG |
| K5VPQ | KA4LTC | KC8T | KF6RY | KN4BBC | LB7UI |
| K6AGA | KA4RSZ | KC9AOE | KF7JZ | KN4CPA | LU1DLA |
| K6BIV | KA5IAU | KC9VVX | KF8CLH | KN4DMN | LU1FM |
| K6DRK | KA5VZG | KD0FYF | KG4ASZ | KN4LWI | LZ1VX |
| K6ERF | KA8VHF | KD0GY | KG4FVR | KN4PMF | M0CLH |
| K6ESU | KA9IUC | KD0JHW | KG4KMR | KN5Y | M0KEO |
| K6FA | KB0ATY | KD2ABK | KG5FPU | KN6F | M0RQQ |

| | | | | | |
|---|---|---|---|---|---|
| M0SWP | N4FWD | N8YAJ | ON6JY | SM5HBL | VK2YD |
| M0XAC | N4KIN | N8YUI | ON6NA | SM5RZL | VK2YE |
| M1DOX | N4KPI | N9CI | ON6SAT | SM6LRY | VK2ZEN |
| M3VII | N4NG | N9DMM | OO0D | SM6WKB | VK3CBX |
| M6MUX | N4NVG | N9DOR | OS1X/M | SP3DAT | VK3GQ |
| M7LSI | N4QGS | N9HR | OY3JE | SP7JWK | VK3TDX |
| MM0ONX | N4TII | N9JJ | OZ0JBM | SP9PSP | VK4KC |
| MQ0HIH | N4TKW | N9JKP | OZ1JRL | SQ5BE | VK4SE |
| MW0GBW | N4TPT | N9RK | OZ1PER | SQ9FVE | VK4YMB |
| N0BBD | N4ZH | N9TBC | OZ2JUM | SV1TKC | VK5DG |
| N0BZ | N4ZPK | N9ZSY | OZ6GH | SV2BBO | VK7GS |
| N0DZ | N4ZYM | N9ZTS | OZ6S | SV4RRK | VO1CBL |
| N0EFG | N5AGR | NA1Q | OZ7XF | SV6COH | VO1CRM |
| N0IU | N5BGZ | NB3P | OZ9ZZ | SV9/KC8JNV | VR2XSC |
| N0NET | N5DP | NC4AB | PA0JOZ | TA2NXS | VU2AMW |
| N0NQD | N5HT | NC9I | PA1CCX | TG9ANF | VU2FI |
| N0RQV | N5ILQ | NE7G | PA1FRA | TG9SRP | VU2MUD |
| N0TZL | N5JLQ | NE8S | PA1TB | UA9OG | VU2SBJ |
| N0VVH | N5JXO | NF0J | PB0ANW | UN7JMM | VU2SGW |
| N0VYE | N5MHI | NF0T | PD0JNG | UR5WKM | W0AV |
| N0ZTN | N5MX | NG1H | PE1PRP | UR5ZIW | W0COE |
| N1AOA | N5SMO | NH6Z | PE9EK | US6IQ | W0KDT |
| N1IPA | N6AMQ | NJ6K | PG0M | VA2UP | W0ZI |
| N1MVV | N6DF | NM6S | PH0TV | VA3PYT | W1COL |
| N1TCH | N6GEB | NN5DX | PH9A | VA3RDW | W1DCA |
| N2BRC | N6PAZ | NN8M | PU2UBK | VA7AMV | W1DYN |
| N2CEC | N6YIH | NO1R | PU2WEI | VA7ST | W1EMI |
| N2EDU | N7BC | NO6E | PU8RFL | VE1BZI | W1FYI |
| N2JYL | N7EKB | NR6AM | PY1ME | VE1LEB | W1GKS |
| N2KOF | N7EW | NT1AP | PY2NEW | VE2CH | W1HZ |
| N2LZ | N7FST | NU3E | PY2TNA | VE2EXB | W1IG |
| N2PQJ | N7JQQ | NU8H | PY3DXM | VE2FFE | W1JV |
| N2SJH | N7LUF | NV4X | PY5HT | VE2NCG | W1LBM |
| N2XK | N7MJL | NW5P | PY7ML | VE3BOK | W1ORS |
| N3AML | N7MMO | NW9F | R2AER | VE3COC | W1QP |
| N3DGE | N7ND | NW9H | R2BEP | VE3CWE | W1VK |
| N3GQF | N7RGF | NX3A | R3TIH | VE3DGY | W1WRA |
| N3HND | N7RLG | NZ5U | R7RAN | VE3GSI | W1XD |
| N3IJW | N7TBR | OE3GEW | RA0AN | VE3MSC | W1XI |
| N3KFL | N7VGO | OE3TVJ | RA3LBW/QRP | VE3OI | W2EKE |
| N3MCZ | N7WE | OE5ROR | RC7LI | VE3RGW | W2EY |
| N3NL | N7XVV | OE8RPK | RK3ARQ | VE4AHW | W2HLM |
| N3PEC | N8ADK | OE8SQK | RN1NU | VE5RR | W2JSB |
| N3RTW | N8AMY | OH1FBA | S59KB | VE6CZT | W2KKJ |
| N3SMT | N8CGY | OH2BRG | SA4ARG | VE6DO | W2TP |
| N3UGI | N8FUM | OH3BRJ | SA5JAR | VE6RRD | W2URP |
| N3VJM | N8LES | OH3Y | SA5NTK | VE7AB | W3AAX |
| N3VT | N8LFK | OH6HSQ | SA6MCM | VE7ZD | W3CQB |
| N3XL | N8MAM | OH6ZA | SA7ELD | VE9CD | W3CRZ |
| N4AA | N8MAS | OK1MGJ | SA7SVR | VK1DW | W3CUB |
| N4ACK | N8PVL | OK1OTM | SK6QA | VK2AKB | W3DNR |
| N4COR | N8SQT | OK1XGB | SM0LPO | VK2EHQ | W3FAW |
| N4CZ | N8UL | ON3KVL | SM4XIH | VK2RZ | W3GRL |

| | | | |
|---|---|---|---|
| W3HGT | W7HTA | WA6SDM | WG2G |
| W3NTP | W7IEQ | WA6TMJ | WH6HI |
| W3VHF | W7PEZ | WA6TPO | WI0T |
| W3WFR | W7SUT | WA6YLR | WI4EE |
| W4AHK | W7VD | WA6YOU | WI5TX |
| W4AII | W8ALT | WA7AW | WJ0R |
| W4ATX | W8DKR | WA7GNU | WN8U |
| W4DWC | W8GSR | WA7IT | WO5CID |
| W4ETB | W8JRF | WA8RZR | WP2L |
| W4EVV | W8MHB | WA9GBC | WQ0G |
| W4FCC | W8MIL | WA9NNN | WQ7F |
| W4ICE | W8SIC | WA9RUE | WR0E |
| W4JHU | W8VVE | WA9VZD | WR5AY |
| W4KEP | W9BLN | WA9WYI | WR5J |
| W4KRC | W9DHI | WB0HTW | WR6N |
| W4LC | W9DMC | WB1DMK | WS1MH |
| W4NML | W9GOO | WB2COY | WS3RIC |
| W4OM | W9LRG | WB4EJR | WU3U |
| W4RLW | W9NWH | WB4GUD | WV1R |
| W4SDJ | W9OAA | WB4KIA | WV3E |
| W4SK | W9QY | WB4OAH | WW5XX |
| W4UTZ | W9RJ | WB4OSU | WW6L |
| W4WWF | W9TLS | WB4P | YB1KS |
| W4YML | W9TNG | WB4ZIF | YB2BBZ |
| W4YO | W9ZS | WB5BHS | YC2VOC |
| W5ATG | WA1HGS | WB5CON | YC8UYJ |
| W5BDB | WA1KLI | WB5GVY | YC9BIH |
| W5BT | WA1KPD | WB5NHX | YD1RIK |
| W5DFD | WA1N | WB6SSW | YD1RPS |
| W5DMT | WA1NGH | WB6ZZY | YD2CQO |
| W5DTX | WA1QFV | WB7DIE | YD3GIF |
| W5JAN | WA1RD | WB7TEM | YE3BER |
| W5JDW | WA1YHO | WB8DC | YL2GTS |
| W5MAN | WA1ZUR | WB8NUT | YO3GD |
| W5MW | WA2BEV | WB8ZTV | Z31PM |
| W5SV | WA2CRQ | WB9M | ZL1LEE |
| W5TMR | WA2DTN | WB9TLH | ZS1ALJ |
| W6MDX | WA2VNV | WB9TQW | ZS6JBZ |
| W6OHV | WA2YYL | WC0Y | |
| W6PNG | WA3ZSC | WD2N | |
| W6RIF | WA3ZZU | WD4C | |
| W6RN | WA4AAV | WD4JJI | |
| W6SJ | WA4OKJ | WD4RCG | |
| W6SKD | WA4OMR | WD5CCA | |
| W6TOI | WA4RQD | WD6CNF | |
| W6TST | WA4YA | WD8JMM | |
| W6WYN | WA5DTR | WD8QCN | |
| W7AXT | WA5JD | WD9CIR | |
| W7DAP | WA5RR | WE2S | |
| W7DGP | WA6ECH | WE4CB | |
| W7DLZ | WA6ED | WF2F | |
| W7DMC | WA6LBY | WF4V | |
| W7FRD | WA6MM | WF5K | |