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 23 Jun 2026, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and Digital awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

See the ARRL DXCC FAQ for details.

348
DF3CB
JA2VPO
JE2URF
K2TQC
K5UR
OH1XX
OZ1LO
SM3EVR
SP5EWY
W1NG
W9ZR

347
4X4DK
DJ9KG
G3KMA
JA1HGY
JH4IFF
K4CIA
K8MFO
N4WW
SM0AJU
SP5CJQ
W1JR
W4DR

346
HA0DU
HA5WA
JA2KVD
JA4DND
K4DY
K4MQG
K4PI
KF2O
KJ9I
N6AR
W3YX

345
DJ6RX
G4BWP
I4EAT*
JA1UQP
JA3FYC
JA5AUC
N2TK
OH2BU
OZ1BTE
W1YY

344
GM3YTS
N4CC
PE5T
SM3NRY
SM6CVX
SP9FKQ*
VA3DX
W0BV
W3UR
W8UVZ
W9IXX

343
DJ2BW*
EA8AK
IK1GPG
IK1WGX
JA2JPA
JH1GZE
K0EU
K3FN
K3UA
N4CH
NN4T
PA0WRS
SP2FAX
UT5UGR
VE3EJ
VE3XN

342
DL4MCF
EA6NB
G0JHC
IK4WMA
JA2FBY
JA4LKB
JI4POR
JR2KDN
K0IEA
K8SIX
N3SL
N4KG*
R7LV
RZ3AM
SM6CCO
SP3EPK
SP8AJK
W1MK

341
AD5A
CT1EEB
F6AOJ
GM3POI
JA0UUA
JF3KON
JQ3DUE
JR7VHZ
K1ST
K5RK
K9QVB*
N0XA
N6JV
OZ3PZ
PA3FQA
PY2XB
R5AJ
RA7A
RU3FM
SM5AQD
SP3E
UA4CC
UA4HBW
UT7QF
W0DJC
W3LPL
WB6RSE
YU1FW

340
AA7A
DF3GY
DJ2YA
DK5WL
DL7MAE
EA6SX
F5NTV
F6DAY
G3TXF
I4LCK
IK6DLK
JA7KY
JA7MSQ
JE1SYN
JG3QZN
JH4UYB
JR3GWZ
JR3IIR
K5NA*
LZ2DF
N1DG
N3XX
N8DX
OE5NNN
OK1MP*
PA7MM
R3OK
SM5CEU
SM5DJZ*
SP7GAQ

339
EA5BM
EU7A
IK5HHA
IK5PWQ
JA5IU
JF1WPB
JH2FXK
JH2UVL
JL1UXH
KV7K
N4JJ*
N5ZM
OE3GCU
OK3GU
R4GM
SM4EMO
SM6DHU
SP6CIK
UA3AB
WK3N
YO5BRZ

338
AA1V
AG9S
EY8MM
F6BKI
G3RTE
GM3GAV
HB9BGV
HB9BZA
I4AVG
IK4DRY
IK8HJC
JA2JW
JA5EXW
JA8EAT
JF7XKY
JI8DGO
K2FF
K4XP
K4ZYU
K9NU
N4JF
N8JV
N9IW
OH1TV
RA3CQ
SM6DHF
UA6A
W2YC
WD5COV

337
DL1AMQ
G3XTT
HB9AMO
HB9BIN
JA2VQF
JA2XYO
JA4FKX
JA9APS
JF1KKV
JF2UPM
JH1TWT
JH8RZJ
JJ2LPV
K5KC
KD5M

NJ6P
NO8D
OE6IMD
OZ1CTK
R3VA
SM5KNV
SM6CMU
SP8NR
SP9DWT
WB9Z

336
EI7BA
G4OBK
HB9DHK
JA0EOK
JA1BK
JA1XEC
JA2DPC
JA5MHD
JA7JWF
JF1PUW
JI1DHY
K4XO
LA5HE
LA5IIA
N4MM
NR1R
OH1MA
ON4CD
SM3VAC
SP1S

335
IK4DRR
JA1EOD
JA2FJP
JH3CUL
K4MWB
N2LT
N4XM
OE2LCM
R7DX
SM4DDE
UA6MF
UT9FJ
UX1UA
VE2TZT
W4DKS
W4PK
W5ZN
WI8A
YO3APJ

334
CT1APE
DJ8NK
DL5DSM
G4CCZ
G4PWA
I2XIP
I4EWH
IV3JVJ
JA0GJJ
JA5AQC
JA6BZI
JA8BNP
JH4ADV
K6FG
K8PT
N0AT
N3NT
SL0ZG
SP5DIR
SV1FJA
SV1RK
UY5ZZ
VA5DX
WA4FFW

333
AA6YQ
CT1IUA
DF4PL
DK2NG
F6EXV
JA1SJV
JR3OEH
K7NN
K8ZTT
ON4IQ
ON4IZ
OZ4O
RV3LO
RW3RN
UR0MC

332
HB9HFN
IK4GME
JA1ADN
JA1ANR
JA3PIS
JA8RJE
JJ3PRT
K1AR
N7RT
OH2BLD
PY2SP
SV8CS
W3NO
YO9HP

331
GM3PPE
JE2LUN
JH1RFR
JL1RUC
K1OA
K5EK
K7ZA
K9CT
N5UR
OE6MDF
PY2YP
PY5EG
S54E
SP3CGK
UA3DPM
UT7UJ
VE3FF
W1TSP
W2IRT
W3GH*
W5OZI
YB5QZ
YO7LCB
YV1DIG

330
JA2BDR
JA3EMU
JE7JDL
JG3LGD
JH4JNG
JN1BMX
JO7WXN
JR4OZR
K3KO*
K4QL
K5DU
K9MM
NI0G
OE1WEU
ON4AOI
RU3QR
SM5CZQ
VE3LYC
W4UM
W8OI
W9OP
W9RPM

329
EA3GP
G0DQS
JF2XGF
JR2UBS
K1HTV
K2UU
K4UTE
K9EU
K9IR
N5AW
N8RR
NI6T
OH5VT
PY2BW
SP2BMX
SP6M
W1RM
W2LO
WA7NB

328
AA5AM
DJ5AV
DK5AD
DL2OE
F2JD
IK2YCW
JA1SYY
JH0INP
JJ3HGJ
K5BG
N4NX
N9US
PY4OY
UT2UB
UX0FF

327
DF2RG
DF2UU
DL6KR
E72A
EA5RM
IK4BHO
JH1NYM
JI2KXK
K0CA*
K3RA
KX4R
N4QS
N5XZ
SM3NXS
SP1JRF
SP6HEQ
SP7VC
UX4UA*
W1GL
WA2VYA
WA5VGI

326
AC4G
AD1C
DL1DUO
EA4KD
IZ0AEG
JA0NPQ
JA1JAT
JR1BAS
JR1BLX
JS2LHI
K4CN
K4HB
K4SO
K6AM
LA5LJA
R8TX
R9FM
SM6BZV
UA3AP
VE1YX
W3LL
W6RLL
W7AO

325
AA1QD
DJ9HX
F5CQ
HB9DDO
JA2ZL
JA4DLP
JA9FAI
JH1IFS
JR7WFC
K3WC
KW9A
LA8PT
N2NL
NY0V
OE1ZL
SM5FUG
SP9JZU
UA4LY
US5WE
VE3EXY
W1DIG
YU3AA

324
DK1FW
DM5EE
I3BUI
JA2CXF
JA2EPW
JA2IVK
JA5XAE
JA7LGE
JH1EEB
JM1FHL
K2PLF*
MD0CCE
N4II
N7RO
NK1K
OZ1AXG
RA3QK
RN3QN
SP3IBS
UY5AA
W7DO
W8GC

323
DJ4AX
DL4CF
HL3IUA
I0WDX
JA0CRI
JA2JNA
JA7QVI
JH3VNC
K0KX
K3WA
K4IQJ
K7ZV
K9US
LA5YJ
LA7AFA
LA7HJA
N5OK
PY5HOT
RM0F
SP1MGM
SV1DPI

W0MHK
W3KX
W4FC
W9RN
WX4G

322
AA8CH
EA2IA
G0OIL
I4MKN
IW1ARB
IZ8FWN
JA1GRM
JA1SVP
JF8QNF
K2UO
K5AQ
K8EUR
KC7V
KQ8M
N1NK
N8BM*
NE1B
OE3EVA
R7FK*
SP5IWA
UA3AGW
VE1DX
W7MO

321
AB6QM
EA1N
EA5BY
F6FXU
HK3W
I2EOW
IZ1LBG
JA9TWN
JF2WGN
K0KT
K2RW
KG4W
N4PQX
N5DG
N9AU*
OE5RLM
OH1LEU
PY2XU
SM2OAN
VE7IG*
W5XC

320
AA4V*
AA5AU
DJ5FI
EW2A
FK8CP
HA1RB
HA9PP
JA1FQI
JA3GN
JA4EPE
JA5BEN
JE2EHP
JN1RQV
K4HGX
K5MC
K6XT
K7XB
KC6AWX*
KW4MM
LA7JO
LU3CQ
N8TR
NS6C
R7NW
UR5WA
W1YM
W5BPT
W7CT

319
AJ6T
DL5WW
DL6CNG
G3LZQ
JA1IZZ
JA2WYN
JA9CWJ
JG8FWH
JR2LJO
K1LD
K2TE
K5XI
K6KLY
K6YUI
KA9CFD
KF0QR
KG7H
KZ4V
LU8EKC
N4DB
PA3EWP
PA5TT
RL3FA
SP7HOV
UN6T
UN7JX
UR5IKN
W8HW
WB4TDH
WB8BPU
WJ4T*
XE2CQ

318
AA4R
AB3CV
DJ4PI
HB9SLO
I1EIS
I1FQH
IK8YTA
JA0DET
JA1WSK
JA2NDQ
JA6VQA
JA9NLE
JE8CLT
JG1WSC
JH7RXU
JJ1DWT
K2SHZ
K9YY
N0RR
N7XR
OE3SGU
OE8RT
RX3AGD
SV1CNS
UR5EDX
W5FKX
W5XX
W6VX
W9MU

317
9A2F
HB0CC
JA2ATE
JA2TBS
K3PA
K6ND
K9NW
K9RX
KG8P
NN4R
PY5EW
R6AF
RA0FF
UA6YW
W1ECT
W7OM

316
AA5AT
CT4NH
EA7TV
EC3A
IK2QPR
IZ8FFA
JA0DIN
JA1IOA
JA5WIZ
K0KVR
K2VV
K5WAF
LA9AJA
MM0EAX
N4TL
OE1AZS
PY7DJ
RA1QD
SV1JG
W6RS
W9AJ
WA1JMP

315
9H1SP
AA1ON
G5LP
HL2IFR
JA1XCZ
JA9GLW
JE2LPC
JG3SKK
JH1HHC
JK1EXO
JS3CTQ
K8NVR
K9ZO
N2BJ
N5TY*
N7IR
VK3HJ
W5TCX
W6XA
W8DCH
WP4U
WT8C

314
AA4HP
AB4IQ
DJ6TF
EI9JF
GM3YOR
IU7QBB
JA2VMU
JH3GCN
K8FL
LA3WAA
PY2KP
UA9FAR
W6XK

313
AB9V
AI9L
DL1KUR
E72U
EA8AKN
EI6FR
IK0PEA
IK0XBX
IK4PLW
IZ2AMW
JA4MRL
JA9GPG
JG4AKL
K4JJW
K4UEE*
K8YTO
RK4FD
SV1GYG
W2LK
WB5JID
WN6W
ZL2IFB
ZS6EZ

312
DK9KX
DL4SZB
EA1YO
IK5CBE
IZ5EKV
JA0GCI
JA3AZD
JA4ITW
JE2DZC
JR8AMF
K6TA*
K8GI
LA2QM
R0FA
S55DX

311
DJ9ZB
E73Y
G0BLB
JA1KQX
JA7BWT
JE1DXC
JG3FEA
JH4ALY
JH4HMG
JR1DUP
K0JUH
K8VFV
K9MK
N4JQQ
R9SA
RN3OG
S57AT
W2QO
W5AJ
W6SZN

310
DL2CHN
DL7BA
DL9TJ
HB9RG
JA2AH
K5ZK
K8GG
KB0EO
LB8DC
N8PW
SM6CUK
UA3TT
W8AV
ZS1LS

309
7K1PTT
DL5EBE
G4XRV
IK5MDF
JH1BNC
JH3FUK
JK1BSM
JR7FRW

K2PK
LB2TB
N4RWG
R9TO
RA9CMO
RU3DX
UN7TW
VU2NKS
W2GG
W4QN
W6SR
W8HC
WE7K
WE9R

308
CT1FMX
JA1LSP
JA2XCR
JA6WJL
JA9FPI
JE6TSP
K1USA
K3WW
K6SIK
LA9VFA
N5GH
N5ZC
N7US
SM4AZQ
SP7ITB
W5ADD
W7BEM
W9ILY

307
5B4MF
DJ4XA
F5LVL
IV3YYK
JA9NFO
JE1LFX
JG0CQK
KB1JZU
PA7RA
PY2NQ
RW4NN
RX4HZ
SM0CCM
W5ODD
W5VY
W7AL
WB0TEV
WB9EEE

306
A45XR
A65BR
DL6JZ
EA6VQ
EV1R
F5PAC
G4GIR
JH8GEU
K1GG
KF7PG
KI4DLS
KN5O
N4AH
ON6AA
UW2ZM
W1SKU
W2JU
W6ENZ
W6YI
YO2RR

305
CT1GFK
DL5CW
F3SG
F4BKV
HA7TM
I4KDJ
IZ0RVI
IZ3ENH
IZ5JMZ
JA2XW
K4SE
K6FW
KP2A
N2TN
N4DW
N7TY
N8DJX
W4GF
XE1KK
ZS2DL

304
9A4T
DK3WW
DL1HRN
HB9CEX
HL2WA
IT9DAA
JA3ENN
JH0BQX
K5PS
K8AC
K9FN
N6RV
NA5C
NU8Z
SP8HKT
W5LT

303
DK8MCT
DM2DXA
EI2GLB
JA2VHO
JA7IC
JA8EJO
JA8ZO
JJ1SKG
K5WK
LA3MHA
LZ2JE
ND0N
PE1L
W7YAQ
WA1S

302
AD6W
DF2GH
JA1DDZ
JA1FGB
JA2FGL
JA5BGA
JE3ENP
JK1GOK
JL1OEC
JR6FC
K4EM
WO7R

301
EA3WD
IZ8VYU
JK1UNZ
JR6LLN
K1DT
KD0PO
KM4H
N9FN
SV2AEL
SV3DCX
W6NWS
W6TC
ZL3JT

300
AD5Q
G0EHO
JA1NWD
JA8BAR
K6RO
K8RRT
KU0A
N4QQ
N8OC
ON5UE
SM6CTQ
UN7LZ
VE3BW
W8TN
WB9CIF
ZS4TX

299
CT1FCX
CU2DX
IW0HQE
IZ8XQC
JA1BPA
JF1LZQ
JK1TCV
K7EG
N1IBM
NV9L
OH8LXT
UA3ECJ
UT7UV
W7ZJ
ZL1BYZ

298
AA8OY
G3VKW
HA5VZ
HB9TKS
IK0HFO
JA0LFV
JL2PQV
JN7DOS
KB8VAO
N5LZ
UA0BA
YO2CMI

297
HB9IQB
IZ8DFO
JA6TMU
JA8DNV
JA9IFF
K0BBC
K5UO
K5VIP
LA2PA
LB6KC
N3RC
NA5DX
NQ1K
SK3PY
VE6LB
W0EWM*
WA6F

296
4Z4DX
I6FLD
JE1PNX
JG1OGM
JR1WCT
JR9LKE
K4CMS
N1EN
OE5FIN
W2AY
W4VIC
W5ZG
YB1UUN
ZS6WB*

295
CU2AP
DL9FCY
DS1JFY
G3VPW
JA2QXP
JE1BMJ
JH1OBS
K3FRK
N5ORT
SM7CQY
WA3C
WA9PIE
WO2T

294
HB9LCW
HL4CJG
IK2DJV
IK2OVC
JE2OVG
K1ESE
K2LS
K3NK
K4XD
K5RT
KI5BLU
KS1J
RN9N
W1YW
W4WM
W7CA
YS1RR

293
DS5TOS
EA5KA
HK1MW
HL3GOB
IK0LNN
IZ5RVG
JH1BAM
JH9AUB
K2KA
K8ROX
NW7E
OE8SPW
OH1ZK
PY2IQ
RA5BM
SK7AX
W3JX

292
CT1DKS
HP2AT
JA3BXF
JN3SAC
KA7T
KI0KB
W3RJW
WS9V

291
9K2OD
HB9DDZ
HB9RYZ
JA0DWY
JA1RTX
JA4VLK
JA5SUD

JP1IOF
K6EME
K7UA
K7ZD
LA0FA
SM5JE*
W4FQT
W4HG
W6RW

290
CT3MD
DF2IS
IV3KFB
JA3XNH
JF1NZW
JH4GJR
KA8ZPE
OE2BZL
PY2VA
VK3BDX
VU2PTT
W6PJ

289
5B4AHJ
DJ5JH
DK2JX
DL1TRK
HB9CQK
IZ5BAM
KA8SYV
N7BT
OE1WHC
SM7IUN
W1OPD
XE2X

288
HB9DHG
K7WP
LA9FFA
LB5WB
ON4CAS
OZ1LCG
VE3EK

287
AA6AA
EA6ET
EU1KY
G3KWK
HL3AMO
HS1NGR
IZ3ETU
JA7QFU
JA7ZP
JH1QAX
K2AZ
K8WK
RQ3A
SP6EIY
SV1IW

286
CT1FPQ
EW1KP
G3WPH
HA7UW
IK4AUY
JA0AOO
JA1VLK
JA5FDJ
JE2UFF
JF6XQJ
JH0OXS
JH1RGG
JJ1QUV
K8QM
KM1D
KR0P
N3VA
N9ISN
SM0NJO
W8JRK
W8MET
WO2N
ZL4TT

285
9A1AD
DL4CW
I5CRL
IK0AGU
JA8FFM
JF1IRW
JH1DGQ
JM1SZY
JR3UIC
K0TT
K4MS
K8DV
KD0Q
NF1G
NN4SS
OH2IS
VE3VHB
W5CIA

284
IZ8FDH
JA2FBC
JA2FCZ
JA9AGN
JH7BKN
K3UL
K6PJ
N0RB
N2LM
N4LR
NT0V*
SM4BZH
SV2DGH
W1LW
W8LGJ
WD4LBR

283
AF9H
G3SVD
HB9BUN
IK4ADE
IK8EPC
IZ4MJP
JA1SKE
JA7LMZ
JA8EOT
JA8UIV
JH2PWY
JH4ADK
JK1OPL
JR4LNG
JR7GBL
K1BD
K4ZO
K5VWW
N5UL
N6PSE
PC3T
SM4CTI
SM6BGG
W3OA
WF2S

282
7M4AOE
AA7G
IK0HBN
IK5RUN
JA1MZL
JF1RYU
JH1AJT*
K0GY
K1LPS
K9OR
KZ5DX
N2JJ
N6MZ
W1ZT
W8KEN
W9PZT

281
CT1BWU
IW0SAF
JA5NPV
JE2EBT
JF3LOP
JF3PNQ
JH1ACA
JL1XMN
K0BJ
KG6I
OH1JP
RW7M
SM5AOG
SP6JIU
W1YIF
W6DR

280
CT1EAV
EA3CJ
I5HOR
IV3GOW
JJ2KDZ
JN1NBU
K1CA
K8OM
N9RS
NN4X
W1BR
W2OO
W4OX
W9JJB

279
DS5ACV
EA7SG
I0OSI
IT9CVO
JA2JRG
JA3RQ
JF0JYR
JF1LMB
JH1AGU
JH8NBJ
JP1NWZ
K0VSH
K4VIG
N6IE
PY2DS
SM3LGO
US0YA
W0TT
W5SL

278
AA4SC
AB5A
EW1BA
JE8TGI
JJ1TKN
K2UR
K8TL
KL0S
NX0I
SM5CBM
W0LS
W0VX
W1VT
W4WT
W9FI
WA0I

277
4Z5LX
F3AT
F5PBM
HB9BAT
KQ4AV
KU4XO
N7KA
OH4UI
SV1FJP
VA7ZT
W2NO
W8RLS
YL2KF

276
GM0AXY
JM1GHT
K1RO
K9OW
KD3CQ
LA9GX
LY1G
N5KM
SA0AQT
SV1VS
W2TB
W8MHW
WA4LOX
WA5LFD

275
9A4W
EA1AF
HL3DE
I2VGW
JA3EOP
JA7HRM
JE2VLG
JH1APK
JI1NJC
JK7LXU
K0JY
N1SV
N6HC
N7QT
PY2MC

274
DK2GZ
JA0KJE
JA1CZI
JH1IED
K1UU
K8FH
KD2T
KF2DT
KS4S
N8SNM
WB2GAI

273
DM1TT
JA3FHL
JF2VAX
K4JAF
K5FZ
KB1EFS
N6PM
OZ7FOC
W3ABT
WA0RVK

272
DL7UPN
G8DX
HB9DOT
IK2RPE
JA6GIJ
JI1CQA
JJ2WOC
JM1VRW
K0KG
K3EA
K9SM
LU6ETB
N6HY
N8KOL
NA9RB
SM7NDX
SV9AHZ
UA0FO
W4GE
W4MAY

271
BH4QYX
DJ9ON
G3NDC
HB9BYQ
IW0HOU
JA0LXP
JA1DM*
JA6QHQ
JM2RUV
K9JF
PA3CSR
SM5CLE
W7QDM
W9OO
ZL4AS

270
I0JBL
JA2IYJ
JA3KNN
JE2RDO
JH6DUL
K0TPP
K4FJ
K8CW
KA1ERL
N9RD
W2GW
W3GQ
W4BP

269
AA9A
CT3KN
DJ9RR
F6ECI
IV3TMM
JA8XQI
JH1VUO
JQ1YIW
K4JC
KJ7TEA
N3QE
N9DED
NA5Q
VE6AX
W3BW
W4LSC*
W5PF
WL7E
WW3S

268
DS5DNO
F5UJK
FG5FR
HB9JOE
IZ8IEV
JA7GYP
K8BL
K9ZM
N0ABA
UA3O
W0JM
W3AP
W5DAW
W8OP
WA0MHJ
WA3AFS
WA4JQS

267
EA3GHZ
HL2KV
JH1DGJ
K4RG
KJ6P
LA8HGA
N4UOZ
N6UK
NT5V
OM4EX
VK5GR
W2XI
XE1MEX

266
DM2RM
HB9DVZ
JA1FJJ
JE1PHH
JH0RVY
JH8KFE
JJ1BMB
JK1VXE
JL2JVX
KB6CIO
N2WB
W2OIB
W8FIB
WA4CEM

265
AA8R
DL1SMA
F6DBX
G8AJM
JA2FSM
JA3QOS
K2UFM
K5CD
N2NS
N4HB
N5MOA
N9BX
N9JV
N9UA
OH7TV
W1KSZ
W5JAY
W7MEM

264
AA8LL
AB5C
I5OYY
IK2PZC
IK8GJR
IV3VBM
JA3WLN
JH1SJN
K3VAT
RM3DA
W1SSN
W4LEW
W9YE
WB8K

263
F9XL
HB9CXZ
HL2EIZ
JA9AA
JO4CFV
K1KA
K2XF
K3SEW
KG9Z
LA6UL
N0RN
NZ3O
UN3GX
UN9L
W8WEJ
ZS2EZ

262
4X6ZK
DK1WB
DL6XK
JA1OVF
JA3NHL
JA8CJY
K3XA
PY2WC
SP6A
SV8CKM
SV9COL
UN3G
W5ZPA
WB8ZRL

261
AC9EM
DF7EE
EA5CRC
GU0SUP
HL2CFY
JA1XPQ
K4KGG
K8UT
K9GWH
KI4GE
N7ELL
N8LJ
S55ZZ
SM5FQQ
VK3NX
VK3TC
W4UCK
W6BJH
WD0DAN

260
DS4AOW
EU1U
G4IUF
JA0KJD
JA4HAW
JA4ZA
JE3EDJ
JG3RWX
JP7FSO
K5IB
N4XP
NI5F
NK0S
W5GAI
W9BEA

259
AG1A
JH1ERJ
JH1NYN
JH5HDA
K0GD
K1NTR
K5FNQ
K9MBQ
KB2FCV
LA5SJA
LU4FPZ
N4ENE
N5JB
N8HRZ
NJ3K
NK4L
PA0JSE
RA4P
TZ4AM
UT7KF
W0IZ
W2WG

258
AI6Z
EA5RD
EI9FBB
HL4GAV
IK3SWB
JA1KPH
JH1SOD
JH1WJR
JH3SIF
KE1F
KH2L
KK2M
KR4F
N1RR
PY2FN
W7HR
W8IQ
WS5W

257
CT1FUH
EA8AXT
HB9MFM
JA1EMQ
JA6BEE
KY6R
N4GN
W0RX
W2OR
WA2NPD
YB2TX
YL2TW

256
DJ7ZG
HK4SAN
JA6GPR
JH8MZF
K2NV
K4OY
K6BV
K7KB
K9TF
N4TJ
N4TOL
N4TV
NE6I
SV1ACK
UR3EO
W0HBH
W5DM
W5GZ
W5ZO
W6TMD

255
DJ4GJ
DS3HWS
HB9EFK
IK1IYU
K2SN
N2ZA

OM8FR
SV1FKZ
W0SZ
W8LMG
W9JA
YB0COU

254
CT1BH
EA2AFV
F4GVO
HI8R
IK5BOH/2
IK8VRH
JE0ART
JH0AWC
JH3FHQ
JH6PFY
K7LJ
KH6M
KJ6NZ
LU5FF
SV1HEP
VK4CAG
W5QM
W9DX

253
4F2KWT
AA3LX
DL9GTB
F5JSD
FG4NO
HI3T
IZ2EWR
JA1HOM
JA1OVD
JH0NOS
K1KO
K4WM
K9YC
N4PJ
ND4X
SM7BHH
VE3CRG
W0FLS
W4IS
W7IB
W8BBQ
W8GNM
WV9L

252
AB4UF
G3UAS
JR1MLU
KD6UO
KF9UG
N8NN
VE3CFK
WA6JA
YB0DJ

251
4Z1UF
AE5E
CT3HF
DH0GSU
E21EIC
IW3GJF
IZ8GGF
JA1IAZ
JH7WQX
JR7MAZ
K0DD
KT2C
LA6OP
ON6KE
RA3QUA
RN3CT
SM7GIB
W2/CT1GIF
W9MO
WQ5R

250
AA4U
JH1IAQ
JR1IZM
K4WNW
N4JT
N9JR
NA9Q
NJ7G
PA7TWO
RU0SN
W2JLK
W4AG
W6JZ
WA3F

249
9M6YBG
DK3UA
JE1VTZ
K4ST
K5DHY
K9NR
KA1J
KJ7M
KK0M
KN4PPD
OE2GEN
ON6YH
PY2GG
W3ICM
W7AH
W7CD
W8UN
W9HBH

248
G4XEE
JH1SBE
JP1LRT
JR1VAY
JR7XOD
K2HAT
K4PB
K8EAB
N2DPF
N4PYI
OH3OJ
SP1DSZ
VE1JBC
W2KA
W5VQ
W6HDG
W8CZN
WB8ART
WC3W

247
IK6OIN
IS0AFM
JJ6DGP
JS6TWW
K9OT
KK1W
LB7ZG
N5QS
NG7M
SP5ES
W8IW
W9CSX
W9EWZ
WA8WV
WB8CQV
XE2D

246
K1SM
M0CSD
VE6TL
W9LN

245
AA4A
BA7IO
BH4IGO
EA3EQT
EI2CN
F5NBX
K3VAR
KV4T
NH6T/W4
NY2NY
UA9FFV
W2FV
W5RF
W6AER

244
DJ3XG
IK2RZP
JA4SSM
JF2OZH
K1DJ
K2RU
K6ZZ
K8ME
LA7QI
RT5A
W7HPW
W7IU
W8MJ
WA3I
YB1RUS

243
GW4BKG
HA5PT
JE1HRC
JR0QFA
K6ZP
KS4YT
N4HID
N4OA
PZ5RA
SM2GCQ
VE7BV
W7LGG
W8UV
WD9DZV
ZS1A

242
AA0MZ
BA4MY
DK3PZ
HB9DQV
JA3MHA
JG1SWM
K6MKF
K8AJS
KL7TC
N1CGP
N6PEQ
WA9GON
WQ6Q
XE1H

241
9A5F
EA5GPQ
HL5BMX
IK7FPV
JA0MRW
JA8WGX
JR7ILA
N9XX
WP4EJH
XE1RBV

240
AB0CT
AC4VM
AF5CC
AJ8B
CU3EQ
DL2RTL
JH2VVH
K3NQ
K4YJ
K4YYL
K8NK
K9JU
KS3F
LA2GH
N4IQ
NA2M*
OZ5HP
WI8R

239
AF4HX
DL2RUM
IZ0BVU
JA1QXC
KC6X
KW4V
N5BO
NA4EA
NU4I
VU2CPL
W4GIW
WB0O

238
6K5YIA
DH2PC
K1BZ
K1NJ
KQ3F
N7WO
SV8DOU
W2LE
W3BNN
W5DNT
W6DE
W6YOO
WA6G

237
DL2AYK
FG8OJ
G4PUQ
IK2DZN
JH1FVE
K1RV
K4KAY
OZ1IKY
W1EQ
WB3JFS
WV6E

236
AB1J
AB4SF
IZ0NRG
JA0PE
JA6CBG
K1FEV
KE1VT
KE4UW
KO8SCA
KT1J

KX4TT
N4AL
N6KZ
NA2AA
NO0B
RC2A
S51NM
SM5ARL
SM5FWW
WA2USA
WB2BIN

235
CT1DOF
DK2CC
EC1A
IZ5MOQ
JA4DHN
JH1UBK
K0MN*
K2TER
LA2XPA
N1BZ
OZ0J
S54A
W6AEA
WA3WZR

234
I2MQP*
I8MTQ
IK1UGX
JH1OGT
JI1WLL
JJ1KZZ
JK1AJX
K2FW
KC6JAM
KM4HQE
KR6C
N7WS
NE3F
SP7ICE
VK6OZ
VU24DX
W1WC
W5PJR
WT4Q
WV4TN*

233
AE0P
AL7TC
EI6IZ
EW1P
HB9IIO
JI6IHG
K0CS
K1MAA*
KI1U
NF4A
ON4ATW
W0GG

232
7K3QPL
AA9RR
I8LWL
IT9AAI
JA7KE
JA8LRG
JH1FNU
JH3GFA
JI3CJP
JO4JDU
K4HQK
N2SQW
SP6AXW
VE3YF
W6RKC
WA9BZW

231
DF2UA
E70T
EI3IO
JA9RT
JF1WLK
JH4CBM
K1ZJA
K2CBI
K3OX
K4MF
N4HN
OH1TSM
W2PP
W3FOX
WD8PKF
WK8A

230
EA5BRE
IK2ANI
JA2NNF
JR5JAQ
K1LT
K4WFM
K9ALP
KB9DAK
KK0DX
KK9H
KV4AA
N9KW
TA1CM
VE3SKX
WA4DOU
WA8MCD
WE1P
ZS6NJ

229
AA9GR
DK8IZ
HB9KNY
I0MWI
IK0CHU
JA3UNA
JA4MMO
JA7MNF
JP1GUW
K7LV
LB2HG
N6PAT
OH8NW
RD3BD
W1OP
WI7P

228
EA1RT
HL5OC
JA0CIU
JG1DUZ
JH1RVQ
JR3VMJ
K1RH
NU1O
NV4B
PY5CC
UX5UO
W1TO
W5GA
WB0N
YB1TQL

227
AD8P*
EI8IU
IZ7AUH
IZ8MBW
JA1JYE
JO1LVZ
JR1EFG
K3WWT
K9SG
KK4OK
KM6HB
N1JP
PP1CZ
PP7LL
UR5FEO
W4ABW
W4RDX
W7SX
WB7B
WE4S

226
9K2GS
DL4NBE
DL5XL
EI2HY
G3WW
HC1BI
IK4MSV
IT9ODQ
JA6OXT
K0GW
KA9UVY
LZ2XF
N4SC
ND3L
SM5CZK
UA0FDX
W3SB
W7JY*
WV8DX

225
4X4MF
G3SBP
HB9HIT
IZ0GYP
IZ2FOS
JA1QIW
JH8UQJ
JK1JAS
K0THN
N0KV
N9PGG
SV3AQR
W9YSX
WN6K
ZS6UT

224
IK2GAJ
IK2UWA
JA1NLX
JA2MNB
JF1KML
JJ1JMZ
K8QKY
KR2Q
KV1E
N2NW
N3KV
SM0MPV
W0QQ
W2DXE
W2NRA
W6SFK
W8BLA
WA3FRP
WA3GNW
YB1AR
YO9FNP

223
AG7N
HA5BSW
IK8UHA
JR3ADB
K4ZRJ
K6TAR
N0STL
N4XYZ
SP5MXZ
SV1CQN
VU2MSA
W4SK
WO5I
WV2I

222
EA2AGV
I8YAV
K5VR
K9GA
KG4CUY
KJ4R
KK4OW
N6WT
NY6C
OH2LHE
W3MR
W8CD
WW8RT

221
AA4FL
DK7YY
JK1DDG
JM1ESG
K0AZ
K5UZ
KA4RRU
N7NG
PA0ZH
SM3PHM
SM5BMB
VR2CH
W6KK
WF8R
YO2DFA

220
7K1CPT
7L2QAD
AA4UC
AA8SW
F6HLC
HB9HVG
JA4FM
K0NV
K3PU
K4JUZ
KF7F
N3KN
N4AOE
VU2LBW
W5LO
W5RYA
WB2KSK
WB7BBQ

219
CT1BWW
G0VXE
K4VNY
K5JZ
K6UNE
K9UWY
KF6HI
KI4WCQ
MU0FAL
N4PL
N5ET

218
EA1JO
IK3DVY
K1JIU
K2BA
K3SX
K7UT
K8CQ*
KC2SST
W5JMW
WA5NFC
ZL3PAH

217
AA4AK
DH3KM
DL2NOM
EW4C
G4FKA
I1YDT
JA7FAS
JE1GWO
N1MD
N6QI
NA5Z
SP5ELW
VE1DUN
W0AIH*
WA7BNG

216
7M4CLF
JE2KSM
K4JKB
K6EID
KX2A
N3OC
W8HMK
WB2FUV

215
HA5CW
HB9DVO
HB9HBZ
JR1CAD
K0HD
K6UM
K7LAZ
LZ2ZG
UT6UA
W1XV
W3BJ
W7IV
W8QZA/QRP
WW8W

214
DK5RL
IK0WRB
JA2ITK
JA7JPZ
JL1GYZ
JM1HJG
LA7EIA
N6DX
W5UQ
W6SL
WY6N

213
AJ4A
HB9FBG
JA0EVI
JJ1KXB
K1RI*
K3DFL
K4WES
K5CWR
K6IPV
K9RT
N5WA
N9SF
RA0BA
RT0F
W2RIJ
W3WH
WP4CQ
XE1J*

212
AH0U
HB9AWS
JH7IQQ
K0KP
K1JD
K3JM
KU8X
KZ1W
N6NU
N8NA
NN2D
W5THT
WA1PMA
YV5LI
ZS2Y

211
AA4LR
AK5Q
DL5MHQ
F1ICS
JA3AVO
JR4LZX
K2EK
K3NF
KE6FV
KQ4EE
KW9U
N6OJ
TF3DC
VK2AAH
W0UC
W3FI
W4WN
WB8B
WC4X

210
AD7L
EC1AIJ
HB9CQL
JA6ENL
K0LB
KK8MM
VK3FM
W2CG

209
BV1EK
DL6UNF
DL7JRD
G3XLF
IW8CGX
JK1EBA
K4GK
RA3BL
UR9IDX
W1DYJ
WB5STU
YB2DX

208
AE4M
DL1DWT
K8ZM
M0HIH
N2KI
N2RJ
N3XM
N8VV
RD9M
SM6CLU
VE3YXO
W0MS
W3ACO
W6FL
YO4AUL
ZL3RJ

207
AA4DD
AA6RR
HL4CCM
IV3KCB
JA4HXF
JH1IZR
JI8PDC
K1ZE
K3FM
K5DCW
K8AV
NY1V
PY2RO
WS1L

206
DL2RD
EA8MT
G3KMQ
HB9BOI
K5QX
K6QU
W0OGH
WA6TLA

205
AD3C
AE5FM
G4NBS
JA1XRA
JA4GXS
JA7DPC
JF2TJJ
JH3FCF
JR0AMD
NW7M
W0RSP
W4UEF
WC2K

204
9K2BM
DK5HZ
DL5KUA
F4WDL
HB0WR
JL3DGI
K6NR
K9AQ
KC2STA
KD3HN
KD4SN
KI4R
KZ9DX
N9LJX
RK2M
SP7CVW
VK2CA
WU4B
ZS1DX

203
AA4FU
AC9O
CX2CC
EA5AT
F2NH
JA1PVX
JP1EWY
KF0LA
NA2P
NU1B
R3IS
R9JX
SP3EPG
W1OK
WF4U

202
CT3DL
DJ8NT
EU1M
HB9CRV
IK0UTM
IZ4DIW
JE4FNC
K1ACL
K3XO
K4GO
K6SRZ
NK7Z
NW7US
RX3BP
VU2IBI
WA6URY

201
AC6BW
AJ8MH
IW0BYL
JA3LDH
JS6QOM
K0ABC
K1PL
K3SUI
K5FXB
KD5R
N3PS
N4KM
N4MI
N7NF
N8BJQ
NE8P
OZ5NJ
VE1VOX
YE4FNN

200
DJ7JC
IV3TDM
JA1VRU
JG3KLF
JT1BV
K0PX
K1XE
KF2OG
KM1C
N6MXU
NN9X
OE1ALW
SM5ACQ
W8JA
WA5IPS
YB1TJ

199
IZ0FYW
KB4MRX
N8BK
SM0DSF
VA7DX
W2YR
WB5NHL

198
AB2E
EA1KP
EI3CTB
HB9BOU

HL2ZN
K0OK
K2PF*
K4WY
K7LFY
N2RR
N3ND
W0PE
W3HKK
WA6HBR

197
AL7R
HP3TA
JA1BNW
JA1KXT
JA7JM
JH0AKV
JR4CZM
K4KEW
K7CTV
K7GA
N5TU
N7JB
TF4M
W1FA
W1YRC
W7WZ
WB8BZK

196
AC8L
AC9S
JA6IVR
JE1IBI
JF1MTV
K1EFI
K2AJY
KB1HY
KW4CQ
LA5LT
N1GC
N2AJ
N7NW
NU1T
S50B
SM5ENX
TF3JB
VE7TK
VK3KE
W9OSI

195
AA3TH
DL4FAP
IK4TVP
IZ0BTV
JM1JZN
JR2PZX
K4AR
K4GHS
KR0O
NA6MG
NA9A
VU2DCC
W4PNY
W5QP*
W6BK
WX2U

194
JA0AXV
JA3WMS
JA4CZM
JL3OUW
K1GE
K2ZD
K4WZ
K6MM
KC9K
KE5BR
KM4NS
NA7RH
OH3PYY
OH6NIO
UA9MC
VA2IG

193
JA9IWR
K4JLD
K6XN
KD8RQE
KW4J
N6BM
N9AOL
VE1OP
W4AFB
W4NBS
W4NE
W9BS
WA9MAG
WB3LHD
WC4H

192
AA4NC
EW4DX
HK3PJ
I0LYO
JF7NNI
JI1MNT
JJ2VLY
K1VI
K2RET
K6JJ
KK5OQ
N4SV
OE3KLU
OH3FVP
W0TM
ZL3TE

191
AA8KY
DL2JIM
GM3WIL
IK2WPO
JA2ODB
JG1LRE
K5TN
KE3D
KE8UM
NG9J
NZ5O
SM4OLL
W3DQS
W5CCP
W7JET
W8TM
WA9JWL

190
AB9M
EA5HM
EA7QW
JH2AJY
JO3WHB
K2SY
KG8CW
KM4VI
N3RW
VE3YV
W1EBM
W2WC
WB6CJT
YB4CHP

189
CU3AN
JA6JYM
K4WJ
K5TA
K9FZ*
KA6BIM
N5FEE
OZ1HPS
W1ITU
W1NA
W5VU
WA0SXV
WW0E

188
DL5EBS
HB9GWJ
IZ1JMN
JA7XBG
JE7BUH
JK3GWT
K5HK
N0ODK
N2ZZ
R7CD
VK2GR
W2PD
WB9W

187
AC5AA
JA0AVS
JA1GVT
JA3BKP
JK1SQI
K4JWA
KL7TS
N1NU
N4ZY*
N7GCO
N8TFD
SP5LKJ
UR4IOR
W6DX
W8NN
YO3DDZ

186
9M8DEN
F4FLF
JA1UOA
JT1CO
K0VM
K8SIA
K8WVA
K8YE
KE8G
KW1DX
N1ZZ
ND4V
PA3BWD
W0JMP
W2FDM
W4DAO

185
AD7Z
DL2SWN
DS4NPL
JA3UOQ
JH8FIH
K0IL
K3GT
LA8WG
N4BAF
SM0BYD
SV2BXA
VK2HV
W0QC
W7QHE
WA4NUF

184
HB9VAB
I7PXV
JA1SGU
JH1AWJ
JK1NPH
K2TV
K3GGN
K3PP
K5GH
K6IPM
K8KI
LA2IR
N3OUC
N7RD
NC7B
NW6S
SV8RX
VK6LC
W0FG
W3ML
W6WA
W7CB

183
AD5WB
IV3AVQ
IZ4DPV
JA0BES
JA1ITJ
K7YMG
K8YYY
KB7AK
KD7H
KM8AM
KM9E
NC1M
PY5IP
W2ZI
W8FN

182
AA4EA
AF2C
DJ3AS
JR0RBY
K7LAY
KC1ERO
KE9U
M0IKW
N1QY
NC2Y
SV8LMQ
W7IUO
WT2P

181
JG1JPE
K8BN
KD4POJ
KR4U
N0TR
N3AIU
N7TM
N9IO
PT7DX
W4MA
W5WP
WA8LRW

180
GM4KHE
JR6GV
K8YSE
K9QJ
TF3VS
W0MU

WP3R
YB1RKT

179
AC4TO
AG4Q
DF3EC
EA4UV
EA5AR
EI5GSB
G7IRN
JE3FOR
JR4VEV
K5RJ
K8WHA
KO4PRE
N0LD
N1IA
N7KDT
NI3P
SM0NUE
SM1NJC
SM7WVZ
SP9IZV
W4AO
WB2WPM

178
HB9BMY
IV3FFI
JJ1BDX
K5CR
K7STO
KC4HN
KF4VTT
LU4FW
NT9F
V51YJ
W3KN
W4AEJ
WB4SON
XE2YWH

177
7J1ADJ
AE4CW
DF8FT
IU0ICA
IU8IYE
JA1VRY
JA8NFV
JM3GXU
K1EDG
K4NTO
K4SAF
KN4JX
KX7L
LB5GI
LX1CW
N3KS
NA6O
W1DAR
W4REX
W5BK
W5SUM
W5UHQ
W7VS

176
AA9D
EI4BZ
G8BCG
JA1UBZ
JK1BIB
JN4FNZ
K0HB
K4MV
KE4BKL
KS0M
N4NW
OZ3SM
VR2XMT
W1MR
W4KA
W9ROG
WA5POK
WA8RCK
WC2L
YB2TS

175
5T5PA
JA3VPA
JE2SOY
K2RNY
K8EB
SP5IXS
VE4EAR
WC2C

174
BG8PA
IK0XIH
JA0JPD
JA3EY
JE1COB
KA9OKH
LB8OH
N4LKB
N7WI
UA4PK
V51B
VR2XYL
W0IKD
W9KVR
YB4IR
YU1JF

173
EA1DLU
IK5QPS
JI1DMH
JK1MZT
K9UQN
KA1DJ
KI2D
N1KC
N6FS
NU4B
RA9SC
VE7SZ
VU2CDP
WB4KTF
WB8EKG
WN7J
WY9V
XE1GLL
ZS1J

172
K7FEL
KC9WPS
KQ5S
N6ZN
NK7C
PT7ZT
UY2UZ
W9MAK
WK9U

171
AC0W
AD6ZJ
AK7O
DK4TP
IT9IPQ
JA4FKO
JI3BFC
JR1LZK
K0SRL
K4AU
K6EGF
KD4W
KE2M
NI7F
OZ4VW
OZ9XU
TA1L
VE3NJC
W1AW
W3ATV
W3KHQ
W5AP
WB6BFG
WF1H

170
EA4DEI
I5FLN
IK2WSO
IW5EIJ
JH1RFM
JQ1PCX
K8JE
KC5LK
KS4XQ
N1HO
N4MEC
N5JEY
NC6RJ
NZ3M
SV2JU
TF3Y
UA0SC
UA1OM
W4DN
W4HZ
W6PG
WA2VQV
WB4GLI
WW2DX
XE1FAS

169
AK1P
DL6NW
IK0WMJ
K2TK
KT8D
N4AA*
N6EM
N6RK
N8AYY
TF5B
W6WF
W9GXR

168
3A2MW
CT3CD
DK3QM
HL4XM
JA2LHG
N2YF
N7MQ
N8NB
N9DR
OE6BME
PJ4/NA2AA
R9MJ
VR2MY
W4OWY
W5WI
W6SIY
W9NIO*

167
JA0NZR
K0EOO
K0RAR
K6LPO
N4IG
N7VPN
ND7K
NS3L
R3BB
W7FI

166
4X6UU
DL8DWL
EI7GY
IW1QN
JS1MRA
K4SX
KL7NW
KM7R
LA9KY
N0AH
PA0TCA
PY2RN
W5FPT
W7VY
W8SAX
W9ZCL

165
7L4VYK
DF1ZN
DL6DCD
JA2OLJ
JA3EEM
JH1GNU
K0KV
K1EO
K5LY
K6ME
KK4XL
NJ1H
OV5O
W2KNG
W7JW
WB4YDL

164
AA3AZ
AK4AO
DK6OR
G4FTC
JA2BUR
JA4DLF
KI6MQX
KK4CLY
KS8W
LX1KC
N4QWZ
PY2ADR
R2ARR
W7YW
W9IL
WA7HR

163
AC7ZG
DS3EXT
E73D
IZ0CKJ
JA0ED
JE6PJP
K0BRO
K0QQ
K0SD
K4TG
K9IA
K9MMS
KB2S
KD4EE
KE3X
KP4N

LZ1XL
N2CG
N4GBK
NX8Y
VU3CAU
W1FC
W1MRH
W8VI
WA5NOM
WB2NPY
YB1BML

162
F1OBJ
F6KOP
HB9TJG
IZ6ERS
JA4RED
JA7FVA
K1LTJ
K2HT
K3VPZ
K5ZQ
OZ9U
W4ARK
WB2HJV
WQ8T
XE1L

161
AE5B
HK6K
JA4CSJ
JA6AVT
K7UW
N2MFT
N9LEO
W1HEO
WA0WWW
WD5BJT
WD8KND
WR7Q
ZS1C
ZS1EL

160
DL3ANK
F5AQB
HL1MKT
IZ0FUW
JA1BON
JE3PCP
K2OP
K3SF
K3WGR
KH6P
KJ4YLO
KK4CB
KN7Y
N1RK
OE3JAG
S53MJ
W1AO
W1ZS
W2CQ
WB8RFB
WQ5T

159
4O3A
CT7ANG
DL2AMD
EA1BLA
JA1DCK
JA8EIA
JH1XFR
K7CU
K7PT
KA3GWD
KC2NJ
N2FF
N4ST
NR0Q
SV1XV
W3KB
W3WST
W4CCS
W5IP
YB3MM

158
AB4GE
BA4TB
DL7BO
EA1P
EA5RU
GW4TSG
IZ2CSX
JA0ADY
JH0LME
JR3TOE
K1LI
K7BWC
K8BB
KR4BD
KS0JD
KU2A
N4QM
N6BDX
NA5S
NN5E
NV4A
SV3KH
VA3AYA
WA0ROI
WA6EZV
WQ1H
WY1G
WY7FD
XE1R
YO6HOY

157
9H1AE
AC4BT
EI1DG
JR1HYA
K2CYS
K4RDU
N2GZ
N5TF
N8IK
NA4MM
SV4FFL
W4CC
W4DEE
W4PGM
W4YCH
W5TUF
W6RFF
W8WM
WF4G
YO3GJC

156
AA7XT
G7SSE
GM0VRP
JA2CKK
JA8RRF
JG1XBM
JM1JIV
JM1LPN
K8ROK
KN6VTC
N1SZ
N2YU
N8SHZ
N9AZZ
SM5ELV
SO5AS
W5EW
WA5KBH
XE1YD
YO3AIS

155
F5NNN
K8SL
KA1API
LU2DSL
N0SL
NA1DX
PA5X
UA6XT
VA3NXM
VA6SZ
VK1AX
W0KCJ
W8VK
WF5I
WX0Z

154
DF2WF
EA5B
G0THF
G6MXL
IZ4IRO
JA9KRO
JE4RAL
JL1EGW
K7ORK
KQ5M
N4TD
NS4X
NY4G
ON5EQ
PY2SEX
VU2ABS
W0BM
XE1EE

153
AC8TO
EA2BFM
HC1HN
HL1VAU
JA7JAA
JF7RJM
JH2NWP
JH6RTO
JI1VVB
K7HC
KB0EL
KE3ZT
KU1T
PF7M
VE2ACP
W4IDX
W5PD
WB9B

152
AK9B
DD0VU
DK7VW*
DL8OH
EA3HDZ
EB3CW
HB9AGO
J68HZ
JA2ACI
JA7NGE
JG1GJH
JH1CTV
JH1HRJ
JJ1IRS
K2MK
K8ZZU
N4XMX
N6KK
N6VH
N9ATF
N9OY
NE0U
NM1G
NZ4DX
OD5YA
SQ7FPH
VA3OKG
W1LE
WB0ULX
WC0W

151
AD5MD
DS5JMG
EA7LS
EI5JL
JA6CMQ
JR1KBJ
K1ROA
KA6RWL
KE6V
KM8V
LA9VBA
N3AO
W4DVG
W6GJB
W8PAT
WW1L
WY0V

150
AF3X
EA2AAZ
G4AFJ
JA7MAD
JA7PKV
JE4CIL
K9ARZ
KC2WUF
KE6XL
KN7K
KY6AA
N0VVV
NF7D
NM4SH
NU4Y
NZ4CW
UW7UA
W0PPA
W7NN
W9QO
WB2KSP
WD4IXD
YB2IQ

149
DS2BGV
G3PSM
K0FLY
K2KIB
K5KG
KD9ZR
KF5WCP
N7KO
NN6K
PP2FN
SP1NEN
VE3FAC
WA4QMQ
WK4Y*

148
7N4SQJ
AA5N

CU7AJ
DM6MA
EI2IP
JE3OUW
JE7RJS
K8GT
N5TW
NO2C
WX2CX

147
AG2O
CT1ETE
HC1HC
JA0GZZ
K8CR
KF4ZZ
KM1R
LA8PDA
N8KU
N8PE
VK5CE
W4HOG
WB3D

146
9J2BS
AA5TL
DL1MEV
IZ8EYN
JA1SZN
JF2RSF
JH4GXE
KE0A
N3KR
N8OQ
NO9E
OZ9GA
R6TY
W9MR

145
9H1EJ
A92IO
AA5B
DL4ZAB
EA7AZA
EA8RR
HB9ZS
K3HW
K8OS
KA1CTL
KB8DID
KJ6Y
KM5VI
N5PA
NK5Z
TG9AJR
WB1ATZ
WX3P
ZS5LEE

144
AD4AA
AJ6X
E77S
IW1PUR
JA5XPD
JA7MWC
JE4KCN
K4ZMV
K9MQ
KA5JSM
KF7NN
KI3O
KK9T
N1BCL*
N4FN
N8IL
RA3AOS
TA2RC
UN7BK
W1RG
W5WLA
W9WO
WA4USA
WB2AA
WB2RAJ
WF8Z
XE1ILI
YB1AYO

143
A61BK
AD8NQ
AE0MO
AG5CN
AI4QQ
CR7BRV
EI5KO
HB9BNQ
HK1X
JA1JYS
JA3PRM
JA8ANQ
JK8VMB
K0CF
K8RMC
K9EXY
KJ7KOJ
KO3F
LX2SM
N9MR*
OK1WF
OZ1OXQ
W3UNX
W9MB
WB8TGY

142
EA2AA
HB9BEM
I4UUL
JA1CPU
JH0WYT
K4YZ
K5ZD
K7AWB
KD2SC
KE5FXE
KH6XT
KO4PY
KU9S
NI4Y
RM4C
UT9LC
VA3HP
VK2DAG
W0ZS
W6QO
W8EOG
W9VOB
WA4MIT
WO5D

141
AC0B
DK3TL
DL5MM
DS4OMS
E70X
IW0ECV
IZ1JIZ
IZ1JLG
JH6WMJ
JM1CMA
JR3QHQ
K3RWN
K4EU
K6RI
K7RAN
KF3N
N4LV
N5HC
N6VS
RA0R
RL3BZ
SV2DSJ
W3/NH7C
W9COS
WA3YZD
WW7Q
YB2BNN

140
AG1I
AG6HE
EC7B
G4SGX
HL2DBP
IK8PGE
IU4BJC
JG2LGM
KC6ZBE
KG5POL
N4DWK
N4LSJ
N5OP
NG0G
OT1A
SM5BNK
SV1BYI
W5SG
W7PC
W9SE
WA3GM
WB1S
WF4W
WR2G
YO3JF
ZL3REX

139
I8DKR
JA5JUG
JA5MOO
K1AJ
K4HEB
KA5SYP
KE4KMG
KJ2U
LZ1XZ
N1KM
SP5AMN
VE9VIC
VK3MB
W0SR
W2KP
W4CMM
W4UDH
W7TUS
W7VAS
WA9DU
WB3AVD

138
AB0RX
AD0K
DS4DBF
EI3ISB
HB9EBM
IZ1JLN
JG3KMT
JH1ORA
JH3PRR
K2AX
K2DC
K5VG
K9BQL
KI6CG
KK5J
N7FF
WB4DNL
WV4V
ZP5YW

137
GM1TBW
HB9HHH
K2UF
K3HPA
K3UW
K4GM
K7QBO
K9XT
N0JR
N8JS
NZ6N
SV3EXP
UA4HAD
W4PGC
W4UT
W8YV
WB7QXU
WL7OU
WW4N
XE1SAX

136
DD0VE
DL2VWR
DL4FDM
DS4DRE
JA1EYN
JQ2MPJ
K4OP
K7PO
KB7V
KX6C
ON6MX
ON7DR
PA5CW
SK0QO
SM6YF*
W4DWS
W8MIL
W9KM
WB8QZM
WG0G
YB0MWM

135
AB9KZ
CU3EJ
DL3JFN
EA3NG
G3CWW
G4AYU
JA3MIO
K0GEO
K2DF
K3DQB
K6UXO
KD1F
KN4WOJ
KX5U
LB2TG
N5SIX
N7MB
NC6K
ON4AGX
PY2CP
SM2DMU
UY0MM
W0JW
W3NRJ
W4KCM
XE1MW

YB0EIN

134
5P5Q
AA2T
AC7JM
DL9QJ
EI2JD
HB9WDF
HP2NG
IZ2MHT
JA1PBV
JA2LMY
JA6GXP
JA9EEH
JE6UWU
JF3AHI
JL6USD
K3GO
K3MSB
K6CF
K6DJ
K6EV
K9BO
KF9AF
N0TK
N2MN
N6VNI
OH3TY
PY2FUL
RA3CO
RW6MBC
TA1PB*
UT7EC
W1MJB
W1ZK
W5RDW
WA1LAD
WA1W
WA5CMI*

133
9A3IE
GM5YTT
JA2CPD
JA5SEY
JH1BHW
K0IO
K2FJ
K2KJ
K2OO
K3GW
K4TXJ
K9AAN
KB8ZUN
KM2O
KN4OK
N2TC
N4UW
N6DVR
NT5O
W1JMM
W4GHW
W4IR
W4VG
W5CWQ
WB1ASL
WB5TOI
WB9PNU
WI0E
WM4AA

132
DJ5DT
HK3CW
JA5CDL
JE4WOK
JG1WNO
JH4CPC
JN1RFY
K1GND
K5MT
K8CJY
K9JE*
KB2XJ
N1BKB
N1BRL
N1ZJ
N9XG
PY2OP
R0QA
SV2CLJ
VE3NKS
VU2DED
W0DD
W1KDA
W6TK
W9KX
W9RB
WA4VJK
WB2UFF
WU7X

131
C31MF
DL5FAC
DM5JBN
IZ0GVZ
JE2DOD
K2CJ
K3EJ
K7CMZ
KG4OJT
KW4BY
N9MB
NA6XX
RM6LW
S51MA
VE3QAA
VE3VV
VE7VZ
W4CIR
W4LIA
W7NP
W8MSP*
WA6VZN
WC4V

130
AK5X
DK3BK
DM3CW
EA5GXI
EA6LP
ER0FEO
I7LGM
IZ5FSA
KB8KIM
KD1AB
KD5RBU
KM3J
KN9N
KX4I
N9RE
VU2YYF
WA2MUA
WA3SKQ
WD1M
YU1LD
ZS2ACP

129
AA4MM
DL8UAT
G3VQO
GM1BSG
HB9EXQ
JA1DCO
JA7BEW
JH8UGL
JQ3TAN
K0ARM
K0BX*
K2IRM
K4KU
K6OJ
K8LBT
K9JDP
KB5HC
KH6DX
LA4RT
LB8CA
N0ATQ
N3GTG
N3ME*
N5MT
N8AGU
N9ATD
SM2YIP
SP2LLP
W1KMA
W3GP
W4EJG
WA2BOT
WM9Q
YB9AY

128
7J1ABD
AB1NS
EA5ZR
EW4A
IS0/YO3RA
JA1ERB
JA6SQR
JF2OHQ
JS6SCC
K0MB
K1XO
K3CWF
K9AAA
KE4S
KF4JHG
KF6A
KP4DS
N8II
NA2U
NB3R
NL8F
NR5O
UA0ABB
UA0AV
VA3QBR
VK7AP

127
CT1ELF
DD9WG
DL5KUT
DL7LX
E74A
F4GTB
F4HAB
HB9ECS
K4DET
K5ALQ
K9CHP
K9GL
KM2E
KO4DKI
NP3CW
PA3AIN
SP2JLR
TF3G
VU2NXM
WA1KXV
WC4B
YO4CPO
YO8PS

126
AB4FH
AC2QH
CT7BQH
DL8SDC
F5EOT
FM5FJ
JA3DY*
JH8LEY
JI1FXS
JL2ULM
K1RI
K2RKJ
K2XB*
K4RSA
K9LCR
KE1B
LU7DW
NC4RY
NJ1Q
ON4LG
PT2ADM
VR2CO
W0RXL
W1BYH
W4EY
WC9C
XE2MX

125
AB2NI
AK0A
EA4TX
G1VDP
HB9ANK
IU5RTR
IZ1EPM
IZ8DEO
JA6NQT
JA6SUY
JJ2BLV
K1YR
K4AEN
K4UU
K9UC
KB1AWM
KC4PX
KG1V
KI0HA
KJ4FZ
LU8ADX
N3TR
N5MI
ON4EB
TF1A
W4FO
W5XU
W8BI
W8PE
W9FF
W9JJ
WS1F

124
AF3K
AG3V
DJ5FZ
DJ9FK
DL5ZB
F8EZE
G4EXD
IK0SHH
IK8TEM
IN3FCK
JA1IHD
JA5IBP
JH5OTE
JR4DHK

K0WK
K2JK
K4IU
K4MIJ
K5MMH
K8RCT
KD0AA
KK4TKJ
KL2R
N4GOA
N9AVC
NX1P
VE4JBB
VU2MB
W7IMU
WA9IVH
WF5E
XE2AU
ZP6CW

123
DL3DUE
G4ZWY
JA2HOL
JA2QCX
JR0GXA
K5RKS
K8ARY
K8FB
K8ZT/QRP
KE8NOA
KV8P
N7ZA
NC8I
NJ8G
W0LGQ
W7YED
W9RXJ
XE1AO

122
EA1T
EA7AN
F6FHZ
GU4YOX
HB9HFM
KB0V
KD6WKY
KP4DDY
M0VCB
N0IW
N1UZ
N4PAJ
N5ZY
N8WXQ
NE1RD
SM2EJE
W2GHD
W3IZ
W3MF
W5TZX
W7GB
W7IAN*
W7QC*
WB1DX
WF5T*
YV4DYJ
ZS2I
ZS6RJ

121
AA6XV
AA9WO
AE1T
DK3FB
G4RGK
IU8GNY
JA3VUI
K3OK
K5GM
K5PC
KB4KBS
KC5N
KE1IU
KE7BMG
KM4CQG
KY5I
N1QAE
N2SG
NX1Q
OK2ZDL
PV8ABC
TA7AZC
VR2IL
W1GF
W2GGY
W2RQ
W4CU
W6CUA
W6GRV
WT3Q
WY4I
YE1AR
ZL2AO

120
AA0FT
AB5GU
DL7UGO
HG6IA
IK5BSC
JA1PLT
JE1TNL
K2SD
K5GZR
KC3AK
KE9UA
KM4A
KU3G
LA2XNA
N3TTT
N4HUF
N5CR
NG4DX
NN5O
NQ4A
OH3GGQ
PT2ND
S52R
W3JM
W4UAT
W5MF
W8LIG

119
6K5AQY
A71AM
AI1W
DF1IR
DH8WR
E29TGW
EA4DL
EA8TZ
G3LPS
G4DDL
IU4KET
IU8LMC
JA3MAT
JM3XZC
K4MQL
K4TMG
KB3KJ
KF0RQ
KG4IYS
N4UFP
N4VN
VE3MSC
VK4BUI
VU2AE
W0ZX
W2NY
W3NS
W5JE
W5WS
W6ELI
WA0GUD*
WA1EHK
WB5KSD
YB0AZ
YB0NFL

118
A65BD
AA7UN
AE3T
DB9CR
DJ3XD
EI8JX
HC1E
JE7KQU
JE7OEC
JH4GNE
K0PC
K4BYN
K7LY
LA9XBA
LU9DO
NA2R
OE1TKW
OM2NW
SM3DXC
SM5BFJ
W2EQ
W4ALF
W4DFU
W4DTA
W4RQ
W8VVG
WA8COB
WB4PWZ
WB5ZAM
WD6T

117
AC4XO
DL2OW
G3YFE
IK1RKN
K4RP
K4TR
K5HX
K8MN
KC7CS
KG4URP
KL7XO
KV7N
LA4JGA
MM1PTT
N1GFV
N2SU
SM7TZK
W0ZAP
W4MOT
W7BA
WA1HXH
WL7CG
WT9U

116
AC4FZ
F5PBL
F8DZY
G0HIO
G0UII
IZ8EJB
JA6TNY
K2GLS
K9SUH
K9TVG
KK4ODQ
KM6WXB
KN4AMX
N5EI
N8AID
NJ2X
ON7TK
VR2CC
VU2TMP
W1GY
W2RS*
W2ZK
W4BH
W4TUN
W5GOL
W9LU
WA4TMJ
WB8LEM
WN1M

115
A71XX
AK4N
CT7ABD
CU2AF
DL4KUG
F8GB
G4EHT
G4HUN
HB9GIV
IZ7QSS
JA1CC
JN1SUT
K1QN
KF2TI
KR4Q
KV3W
N1ECC
N3PV
N8TEM
NA9L
NT4K
OZ7BQ
R2AB
S51DV
SM6WET
TF3DT
WM4W
ZS1IS
ZS6NK

114
DL6WM
DL7AA
EA4S
F1RAF
G4YCS
HA2EQD
HA5DI
HI3I
IW1CAB
IW7DMH
JA2DCN
JL4BSE
JR5KQF
K5NV*
K7PTC
K9KDS
KA9TOX
KC9GHA
KI0KN
KI4TZ
KW8I
LA3ANA
N3NVA
N4MIK
N9ETH
ND4K

NE5W
NX2X
NZ0O
PV8DX
RA5C
RA9SAS
VR2VGM
VR2ZXP
W8FAX
WN0L

113
4F1OZ
DJ0AH
DJ9HQ
G4GED
G4VWI
HB9IBA
HB9MZI
IZ3DBA
JH3EQP
JK1WSH
K5QY
KA5OWI
KA9JAC
KD9BIE
KI6RRD
KJ6YK
LA2LI
N2XQM
N4UP
N4WD
N5PD
SM7CZL
TG9NX
VA2EU
VA2GA
VU2OT
W2RDS
W4LZW
W4MBD
WA1DD
WW6W

112
AF8C
G4NAQ
G6NHU
HB9AJY
I2YPY
IS0MVE
K1TKL
K3SUK
K4RM
KB1W
KI0G
N2BSA
N4PHH
NS7U
NT5EE
NZ6L
OZ6TL
SP9FWQ
W3KHZ
W3RSR
W3XX
W4BR
W5EC
W5MJ
W6BBS
WA8KNE
WB6PIH

111
AB5YI
AF6PK
AI2S
EI2HIB
EI5GM
EI8IQ
EI9FVB
G0RPM
HB9GZE
JP1PZE
K4GN
K4NNQ
K8CMO
KG6D
KL7XD
LZ1MDU
M0RTP
N9NFT
NA8W
NO3U
OH3DP
OH5NS
PY6TS
SM5CSS
UA4PT
W2GM
W2VT
WB9WHQ
WD0AJG
WM0G

110
AB8M
AC6T
CT3EE*
CT4CH*
G0GFC
GM0VIT
JA0EBV
JA5EEU
JA9KA
JP1GVC
K2GW
K3RRR
K4VAC
KA4H
KB9AIT
KC3MAL
KF8PD
KJ7NO
KR4DA
N2KX
N4UC
N5QZ
NT6AA
OH2PV
PA0QRB
SV8RMA
W4OEP
W4SKW
W4VAB
W8TE
W9GG
WA2ALY
WA4RYW
WB2BXO
WB4HMA
YB8HZ

109
AA5H
AD0TR
CT3FN
DJ6OZ
DL1SWN
DL2NAI
DL9SAD
GM0SCA
HB9CPS
JA0HXV
JA1DHY
JA1FVS
JA1QOQ
JH3AEF
JJ1SZA
JN3XEZ
JT1DN
K0MFI
K4LQ
K9KJ
KA2F
KK7YC
N0AMI
N2CJN
N7TW
OH4KRN
SM0BSO
SM0EUI
V31CQ
VA3VF
VE3KKB
W1RH
W2FDJ
W4AVY
W7WT
W8ILC
W9LX
W9TO

108
7N4OBV
AA2F
AA2VG
AG4TO
DU1IVT
EA3UU
EA4D
EC1AE
EI6GI
F5VML
IZ4GOL
JF1KIG
K6DLB
K7LOL
K7QA
KA1RUE
KD8DEU
KT5V
M0AQM
M0PCB
N2YBB
N2ZL
N3CAL
N4LS
N4WOT
NG4C
NW2I
PP5VA
SP5UFK
VE1JF
W1MJC
W4OV
W7HJ
WA2ONG
ZL1IM

107
DG1LHM
DJ7PI
EA4FXZ
EI4DQ
EI6GF
F5DBT
HB9ARK
JA9IPF
JI4HKA
JR3PKO
K0XM
K3IK
K3JRB
K4NI
K5SES
K9BR
KJ4UZU
LU2JCW
N4MTT
N6GEE
NA5WH
NS7K
R9GM
S57J
SP7ASZ
TF3MH
UX5XK
VE3BHZ
VU3DJQ
W1USN
WA4OTD
WA7HQD
WB2MKX
WB4EVH
WB5TEQ
WB8PKK
WZ9B
ZS4JAN

106
AI4EY
AJ6V
EI2FG
EI9CN
ES4RX
F6ARS
G4WWG
IZ2IPF
JA1RBY
JE2VVN
JH1OVY
K1FUG
K2KYH
K6GCN
K8RD
K9WMS
KB5UNX
KF5BA
KO4MA
KS4Q
LX2KD
N2BT
N4GRC
N4KEB
N4PF
N5RN
NH6L
SM0XG
SP7QHR
SV3RKM
TG9AWS
VE7UF
W3CL
W6IA
W8LR
W8QW
XE3ARV
ZL3RIK

105
4F3BZ
DK7GH
DS5RNM
G3LAS*
GW0ANA
I0BJV
IK2HLM
JA1IFD
JA3KWZ
JA5GOJ
JF3KOA
JG5VFK
JM7TKK
K0MD
K1PU
K4UQC

K5WE
K6BLG
KB2GCG
KD2CYU
KD8BZY
KE3A
KG5VK
KI3F
KY6J
LZ1JZ
N1AH
N1TQ
N1XL
N3DD
N5VBK
N8YQX
OM4KW
PB7XYL
PT2DF
PV8AAS
SV7CUD
TA1UT
VA2LC
VE7ON
VK7ZE
W3WN
W6KF
WA3IIA
WB6JHI
WD0FYV
YB1BUL
YB7WW
ZL2DD

104
A71UN/P
AC0DQ
DB2WD
EI8GS
HL4GHT
JE2VYM
JG1LFF
K3NO
K3WSU
K5YE
K6VVK
K7IA
K9YKL
KB3Z
KC5LT
KE8Y
KN6HIP
N3YZ
N4NYY
N6DW
N9ICE
NA4D
NB2P
NE3K
NJ8J
NS4F
PY5VC
TA1AL
UA9AGX
VE3FRR
VE7NS
W0YK
W1CDC
W3DIY
W5DWA
W7KKC
WA4IXW
WB3FHU
WU1T
WU6K

103
AB8DG
AD7XG
AE7U
DU3GKT
F5VIF
G4BMM
G8GNI
JA1CCH
JA3PYC
K0JPL
K0KL*
K1MDA
K2AMI
K2WJ
K3LA
K5VSD
K8TLC
KA7CVJ
KC3NIE
KG5NP
KN6KI
KS0Y
KU4A
LA5HPA
N3ER
N4DJT
N4PGL*
N9OI
NJ4V
NN8L
RZ6MJ
VE3XK
VU3RGB
W0RI*
W2TX
W4PG
W4YR
WA2VJL
WA3PAK
WT5L
YB1SKR
YO2OXD

102
2E0OOO
DK1MCS
DL2DCX
DL3XAC
DS2GOO
EA2RY
EA4ESI
GI4OWA
HB9BEP
IC8XIL
JA5ALE
K2KNB
K3UT
K4QS
K6JAD
K6XJ
KC3OPI
KC8YG
KJ4EX
LA5MDA
LZ2HM
N0OK
N4IR
N9AKR
NZ1I
OA4DGS
OK1DXO
OZ5VO
PE1DAB
SP5NON
VE3DIT
VE3XB
W4JDS
W4WNT
W8EH
W8UQ
WA8Y
WD8KRV
WK3A
YO6BHN
ZS6HON

101
AA4QE
AD4J
BX5AA
CT1ESO
FM4LV
G0MMI
G3VDB
HS7WMU
IK2SYK
JA1KZP
JA3AOP
JE6JAO
JI1IZS
JI5RPT
JK3NSD
JQ1QGM
JR1QLM
K0WJ
K4MSS
K7UPJ
K8DTF
K9EA
KB1OIQ
KC0V
KC2SIZ
KD2GC
KD2NF
KF5MDZ
KK4MA
LU2NI
N4ZR
NK7L
NU0Q
NX6D
PY2YW
S57NML
SM7GXR
SP5BMU
TG9AKH
US8ZAL
UX4UM
VE7XT
VR2PX
W0QL
W0RMS
W1ES
W2MW
W2YWC
W3ATT
W4BZM
W4PM
W6OU
WB5HJV
WB9ZNZ
WC6Y
WD9IOK
ZS6C*

100
9M2CQC
A41ZZ
A71EM
AA1SU
AB3TM
AD9DX
AF6O
AF7WM
AI6P
BA5AG
DB3KE
DJ0CL
DJ4LR
DL1TPY
DL2RUG
DL5JH
DM5TI
EA5BYP
EI9HQ
G0WEJ
G2DP
G4FSU
GI3SG
IK7NXU
IU2LFP
IW2FLB
IZ3GJL
JA1QEY
JK1OTP
JR2PAU
K0FTC
K1GW
K1HC
K1MLP
K2ITT
K4KYN
K4KZM
K4PWS
K5JUC
K5PSN
K7GT
K7HV
K7RB
K8JRK
KA9JCP
KB6IGK
KC5RR
KD1DT
KD4SR
KE5MMT
KF5TL
KJ4SKO
M0IFT
N0UCR
N3VJ
N6RVI
N7TP
N7UJJ
N8XS
N9APK
N9MKC
NN6CH
ON6JY
OZ2BX
PA3DTR
PA3HGC
PV8RR
SP7LPD
SQ7JZO
T88UW
VA6SP
VE3ZN
VK2IS
VK3YR
W0YRE
W2XX
W3SW
W4CG
W5AAJ
W7SMW
W7UV
W8BZY
W9ARG
W9GFB
W9MCP
W9ZT
WA4UWD
WB6RAB
WD4OHD
WN9A
WQ9F
WV4E
YL3GDM
ZP9CTS