

ARRL DXCC - 80 Meters

The ARRL DXCC is awarded to amateurs who submit confirmations for contacts with 100 or more entities on the ARRL DXCC List. As of 23 Aug 2025, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and Digital awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

See the [ARRL DXCC FAQ](#) for details.

358 W4DR	347 JA4DND K4DY OZ1LO SM4HCM	OH5VT PY2XB SM5CEU SM6GZ W8UVZ	UR0MC	OK3GU RA7A SP5CJQ
357 W1NH			335 GM3POI JA1BK JA8EAT N2TK SP3EPK UA6A W4VQ WA4FFW WD5COV	330 9A7V CT1EEB F5NTV G0JHC G4BWP GM3YTS IK4GME JA5EXW K6SSS K7ZV RU3DX SV1FJA VA3DX W2YC W5ZN YO3APJ
355 EA8AK	346 4X4DK I4AVG JA2VPO JR2KDN SM6CVX SP2FAX	340 KG4W N6AR OZ3PZ UA4CC VE3EJ W3YX	334 DK5PR F6BKI JA8DNV K0KX KF2O NR1R OZ1BTE W0BV	
353 JA1ELY OH2BU W9ZR	345 K4CIA N0XA N4CC	339 JA5AUC K4ZW OH1MA R4GM UA3AKO	333 EY8MM I4EWH IK4WMA JH4UYB UA3AB	329 AA1V DJ2YA EA6SX I5KKW I5NPH IK6DLK JA1HGY JA4LKB N8JV OZ1CTK RA3CQ
352 N4WW W1JR	344 SM5AQD UA4HBW W7UT	338 DF3CB DJ9KG JH1GZE JH4IFF K5RK N0TB NN4T UT5UGR W4QCU	332 DL4MCF JA5AQC OE6IMD SP7VC UT5UIA	328 G3KMA GM0GAV HA5WA HB9BGV IK8HJC JF2MBF
351 K2TQC SP3GEM W1NG	343 JR3IIR K8MFO LZ2DF PE5T SM3EVR W3UR WB9Z	337 JA3FYC K3UA W1YY		
350 SM0AJU W4ZV		336 HA8IE JA2WYN N3XX SM3GSK	331 K1UO N1RJ N8DX OE3GCU	
349 HA0DU SP5EWY W4AG	342 JA2JPA K4ESE N1DG R7LV W1MK			
348 JA1UQP K4PI W3LPL	341 DJ6RX			

K0SR K3FN N2LT N3SL N4CH R3OK SM5KNV SP3E SP7GAQ SP8AJK UA3DPM W3NO W5EU	K2RR N0RR OH1TX PY2BW R7DX SM3NRY SP6HEQ UX1UA VE1YX W4PK	SP5DIR SV8CS UA4LY UT9FJ WI8A	314 AA4HP DF2UU JA2FBY JA3PIS JH2TPI K6XT K9CT K9NW N5DG OE5KE SM6CTQ	JA1EOD JJ2LPV JO1WKO K2RW K2UU K4XO K9ZO N8RR W0VTT W9RN
327 DL1RWN EU7A K4UTE N2QT OE1WEU OH2FT RZ3AM S58T W8AV	323 EA6NB HB9BIN HB9RG JQ3DUE N3NT RV3LO UA3AGW UA6MF W0FLS W4DKS WX4G	319 AA4V DF3GY F6AOJ I0WDX JA3CSZ JA5MHD JR3GWZ K4IQJ K6EID N9US R5AJ	313 DF4PL G3LZQ HB9AMO IK2YCW JA7MSQ JR7VHZ K1MM K1ST K9RX LA7JO LZ2JE SM6CMU W5OZI W7OM	309 DK1FW EI7BA IZ5DKJ JF1PUW JH2FXK JJ3PRT KG7H N4II OH1LEU SM6DHF W1DIG W4UM
326 IK4DRY JA6BZA JG3QZN LA5HE N4XU PY2YP SL0ZG VE7SV	322 IK1GPG JA1XEC K2FF K4QL K4SO K4XP K8GG R7NW SP9DWT UA3LAR	317 DL7MAE HL3IUA LA5IIA ON7TK S59Z UA3AP	312 DJ5FI DK5WL G3TXF G3XTT JA5IU K5EJ K5KC N8TR RK4FD RX3AGD SP1S VE2TZT WK3N	308 AD5A EA9IE FK8CP JH4ADV K3JGJ K5ZK K8SIX N4MM N5UR SM6CCO VE3XN W1TSP W2RQ W3LL W7AO
325 AA7A AG9S IK5HHA IZ0AEG JA2QPY JA3EMU K5BG KD5M N4PQX NJ6P PA3FQA R7AA SP3IBS SP8NR W1GL W9RPM YU1FW	321 E72A EA5BM F6BEE JA2JW K1ZZ K8PT N0AT N2NL N4XM NO8D UT7UJ UY5ZZ	316 AA6YQ DL1DUL G4PWA JA8ISU JG1ULJ K9FD* N7RT SV1RK W6XA YO5BRZ		307 JA2JNA JR4OZR K0KT K3YA K4SV NQ1K OE6DK R9TO SV8BHN WB8ZRL
324 9A2EU CT1APE	320 G3TJW K1AR R9FM RU3FM RY9C SM5BFJ	315 AA1QD G4CCZ K0IEA K5DU K5OVC K5XI N8PR OZ1ING PY5HOT R3VA RX4HZ	311 DL2OE IK4CIE JA0UUA JA1SYY K2UO KW9A ON4AOI RN3QN	306 AC4G DJ8NK

JE2URF
JH3VNC
K5EK
WB3AVN

305

F6BLP
G0DQS
JH2UVL
K0EU
K1DC
K5AQ
N1SV
N4DW
W3AP

304

I4LCK
JF3KON
K3WW
N4AH
N5AW
NI0G
OK1MP*
ON4IQ
RA9CMO
SP9JZU
W3GG

303

HA7TM
JR1TNE
K2CL
K3UL
N4DB
N7FU
W2LO
W4DC
WA2VYA
ZS4TX

302

DJ4AX
EA4KD
JA1KQX
JA9FPI
K1FZ
K5KLA
K5MC
K9MM
N4NX
PY7DJ
R8TX
SM6BGG
UT2UB
W8GC

301

DF2IS
DJ9VA
DK2JX
EA1YO
I1EIS
JA2DPC
JF8QNF
K2TE
K5UO
K9NU
KE9L
KV7K
OE1ZL
OE5NNN
VE3EXY
WP4U

300

F6DAY
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IZ8FFA
JA0EOK
K2SY
K4CN
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N0AV
N7US
OE8HIK
RA0FF
UA9FAR
W1CU
W6YI
W9IXX
YO7LCB
YU3AA

299

AI9L
I0KDF
K6ND
K8ZTT
KZ4V
N6JV
OZ1AXG
RA3QK
WA1JMP
WA2HZO
WA7NB

298

HB9BZA
JA0CRI
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K2VV
K4HB
K9YY

KX4R
N2TN
N4QS
N5TY*
R5DT
SM3NXS
SM4DDE
W1RM

297

AB6QM
DJ9HX
DK2GZ
EA3GP
F6EXV
IW1ARB
JA7QVI
K4MWB
LA3MHA
NK1K
OE2LCM
ON4IZ
OZ4O
W3KX
W7DO
YV1DIG

296

I1FQH
IV3YYK
JS2LHI
K1DG
LA8PT
ON4CD
UA3TT
UR5EDX

295

AA6AA
AB3CV
G4OBK
IZ8FWN
JA9LJS
JA9PPC
JF7DZA
K3PA
OZ8BZ
SP6CDK
W0YG
WA5VGI

294

DK5AD
IK4DRR
IV3JVJ
JA2EPW
JO7WXN

LA2XPA
LY1G
N5ZM
OE5FIN
OH2BLD
R6AF
SM2OAN

293

AD5Q
JA2ZL
JH0INP
JK1OPL
K8FL
NI6T
SP3CGK
VA5DX
VE6WZ
W1BR

292

K1LD
K4ZYU
K9EU
SM3VAC
SP5GH
W2LK
WA3C

291

DL5AN
EW2A
JA2IVK
JF7XKY
JH1IFS
JN7FAH
K4HGX
N9AU*
PY5EW
RW7M
VE1DX
W9OP
W9XY
WT8C

290

AJ1H
CT4NH
JA4MRL
LA7AFA
W1YM
W2IRT

289

9A4W
JA2XYO
JA4DLP

JF2UPM
K0XN
KC7V
N1AC
N8BM*
OM4EX
SM0CCM
SM6DHU

288

9A2JK
9A4T
JA2FJP
JA3AAW
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PY5EG
SM5CZQ
W1MU
W4FC
W6XK
W7ZI
W9MU

287

EA1N
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F2JD
JA3AZD
JA6BZI
JH4JNG
N8DJX
N9EN
OE8RT
SP7HOV
W0MHK
WA2UUK
WS6X
YS1RR

286

A45XR
AA9A
I3BUI
IK0XBX
JA0GJJ
K2SHZ
NN4X
RA1QD
RU6L
WB6RSE

285

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CT1IUA
DL5WW

K1DT
K5RT
N5KM
NE1B
NM6V
SP7ITB

284

AD1C
G4IUF
JA7ZP
JH1TWT
K3WC
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KA9CFD
UN7JX
W1ECT

283

G4WFQ
JF2XGF
K0CS
K1HTV
KM1D
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RU3QR
RW4NN
SM6BZV
W0FS

282

DK3DG
DL9TJ
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G3WPH
K8YSE
K9US
LA9AJA
UW2ZM
W7BEM

281

DK2NG
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K1OA
K4NA
NV9L
ON4ATW
W9AJ

280

AF9H
CU2DX
DM5EE
G5LP
K8EUR
N6DX

279

DL4CF
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HB9DDZ
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IT9JNR
JA2AAQ
JA4DEN
JA4FKX
JI2KXK
KF0QR
N8LJ
SM5FUG
SP1MGM
W1ZK

278

4Z5MU
CX6VM
EA2IA
HK3W
I6FLD
IK6GPZ
K7SO
RW3RN
SV2AEL
US0KW
W1UK

277

AB4IQ
DL6KR
EA3JL
G0OIL
JA3FGJ
JE1PNX
K6YRA
LU2NI
ON4GG
VE3FF

276

HA9PP
JE1SYN
K8WK
K9MK
OE2BZL
VE3LYC
W5TCX
WS9V

275

AA5AM
JE7ETY
JE7RJS
JE8BKW

K0JUH
K3MSB
N1RR
N5FG
ON4ACG
SM4CTT
W1KSZ
W5AJ

274

CT1BH
F4BKV
I1JQJ
IZ8VYU
JA9NLE
K1NU
KD0Q
LA7HJA
N6ET
UN9L
W3DRY
W8TE

273

AG4W
AH7C
DF2RG
EA5BY
HB9LCW
JA1HQT
JA1SJV
K4JJW
K5FUV
K7XB
N9UA
RN3CT
SV1DPI
UN6T
W6TMD
W7WM
WD5K
WN6W

272

HB9DDO
JA1ANR
W1TYQ

271

DJ5AV
JA6LCJ
K5XX
NA5C
VE3BW
VK3QI

270

IZ8XQC
JA2THS
JA4FHE
JD1AMA
JE2LUN
JF1UVJ
K0DEQ
K1NTR
K5PC
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N3KV
SM4AZQ
W6SR
W6UC
WB9CIF

269

IV3GOW
JA2BDR
JA3ENN
JA4PXC
K0TT
K6SIK
N7GR
NX0I
W2SM

268

DL5ZB
DL6ZXG
EA7TV
EU1KY
HB9HFN
IK7JTF
JI4POR
JL1UXH
K4SE
K8NVR
KB0EO
N7RO
W4OX
WB4TDH
WB5JID
WE9R

267

DL7BA
JH1NYM
JR3OEH
K1FK
K4JLD
K8BN
LB8DC
W4YV

266

CT1FMX
EA3WD
JA0DIN
JA4EPE
JA4IYL
JA5XAE
JL1ARF
N5OK
ND0N
SM0NJO
SP8FNA
W9OO

265

AJ3K
CT3MD
K4TT
N7KA
N7XR
NY0V
W9YSX

264

KD6WW
SP1JRF
WX0V

263

EI6FR
K7EG
KP2A
N4QQ
RM0F
SK3PY
SK7AX
UT7UV
W6RLL
ZS6EZ

262

K3KY
K7BG
K8GI
WF4U
WO2N

261

JH7IAJ
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W5XC
W7MO
W8HW

260 JA2KVD JF3LOP K1BD K3LR N7NG W5LT W6RW ZS1LS	255 EW4M IK0HBN JP1IOF OH2IS RD3AW W4WM W8OI	251 EA5KA G0EHO K6FG N1EN NE8P SM4EMO SV1JG W3GQ W7KW	246 E73Y G0BLB GM3PPE IK3SWB IW0SAF JA2VQF JA3GN JA3MNP JA7MOL JL1RUC N4TJ N6UC UR3EO WX0B	W8DCH
259 JA2NDQ JA9NFO JH1ORA JH9AUB K2LS K7NN N2TU* SM6CUK W8UV	254 CT1GFK DJ5JH EA5AT JA5BLB K3RA K3SV K8TL KE9ET N3QE N8OC VE7AHA W7LR W8HC WD8PKF	250 HB9DHK JA1MRM JA6BJV K1HT K5JZ N9FN RN9N	245 DF3UB DL1DA DL5EBE JA9APS K0II K6SRZ PA3EWP PC3T PY4OY RU6M SM4BNZ W2KKZ W2WG W3JX W5ADD WO2T	242 EA3GHQ F5PAC IZ8DFO K1LI K2PK K8ROX LB6KC N5XZ NO2R NW7E PY2KP PY2SP PY2XU SP5IWA TF3SG W1YW
258 AB9V DM2DXA JA1FQI JA9TWN K2AZ K5GKC KR4F R9SA UN7LZ W4FQT W6VX W8LGJ WO7R	253 4O3A DJ4XA DL5CW JE1BMJ JJ3HGJ K1LPS K1LT K3JT WA9PIE YO2DFA	249 AA4R DL4SZB IK5DNF JH1OBS K0BJ K4XI K6AM KF8UN LB2TB N4EFS RD3A WA9CVK	241 EC3A G3KWK G3VPW IV3DXW JA0DWY JA1IZZ JH1RFR K9OT KI5BLU W2JU W2XI W4BP WA3AFS WB9EEE	
257 I2TZK IK2QPR JG0CQK K2TK K5WK K9IR KB8VAO NA2M* W0GJ	252 DL8OH EV1R JA7JWF JA7MA JF1WPB JF6DSZ K0BBC K3ND K4FJ K7LJ N5UL N9BX NU8Z PY2RO RU1AO W1YIF W5CIA W6NWS WA8WV	248 AA1AC AA4MM DK3WW DK8MCT F6GCP JA1WSK JA8RJE JE1LFX JH0BQX W1VT	244 EI9FBB JN1RQV K6KO N5LZ SV3DCX	240 AF4HX F5LVL I0JBL IK4PLW JE7JDL K4EM K5TA KB1JZU NS6C ON4ON VE3VHB W7CT W8TN
256 AC6HY CU2AP DF2GH G3VKW HB9CXZ IZ3ENH N5GH W2FCR W5ZG		247 F5CQ IK8EPC JA1RTX JA3APL K4WA K4XD K9OW RA5BM W0DJC WA6F	243 9A1AD I2EOW JA1GTF JA9FAI JM1FHL JS3CTQ K0VSH K9JF K9MBQ KK4CB LA2QM N4GN N5TW SP6A W7SX	239 G3KMQ JE3ENP JN1BMX JR2LJO K5ZD

LA0FA
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SM5OJH
UX5UO
W5FI
W7ZJ

238
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N9RS
VE7DX
WA2NPD

237
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BH4QYX
GM3YOR
IK0AGU
JA9AGN
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JE2OVG
JR1BAS
K1RO
K1USA
K8FH
KG6I
N1ZZ
OE3EVA
W4ABW
WB8BPU

236
DL1AP
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JJ1DWT
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K9FN
K9YC
LA5YJ
OZ1LCG
SM3CBR
SM5CAK
W1ZT
WE0Q

235
DO4DXA
HB9BUN
JA7LMZ
JE2DZC
JH4HMG
JH7RXU

K7PI
KD3CQ
KQ8M
LU3CQ
N5MOA
N5ORT
N9RD
NE0U
SM7HCW
W0TT
W7/DL1UF
W8KEN
WB7B
YL2KF

234
CT1FCX
CT1FPQ
IZ5MOQ
N5ZC
OH1ZK
SM7IUN
SV1ACK

233
JA5FBZ
JI8DGO
K2UR
KQ3F
KT1V
N8BJQ
RA3SS
XE2X

232
DL1DUO
F3SG
JH4ALY
K2KA
LA9VFA
N2BJ
NX7K
RL3FA
S54A
W0LS

231
9H1SP
K1ZE
K3VAT
K4PB
N4RWG
W1TO
W6TC
W8WEJ

230
JA6VQA
JG1WSC
JI1DHY
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K1EFI
K4XR
KD0PO
KS1J
N1IBM
N5JB
VE7JO
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ZL2IFB

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KB1EFS
KT8X
N4HB
N7QT
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UR5FEO
WB8B

228
DL6UAA
EA1DLU
EA8BYR
I5HOR
IZ8GGF
JA2HYD
JH1BNC
JH1HHC
K4RG
K6EME
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N4LR
OZ7OP
W0CP
W2GG
W4HG

227
DL6JZ
EI2GLB
F6FXU
HL2WA
IK4FNF
JA2CXF
JF1IRW
JH2SON
JK1EXO

K3SEW
K4JAF
K4RO
K5PS
K5TT
K6KLY
K6RO
N4PY
N7IR
RN8W
SP8HKT
VE3CRG
W1SKU

226
AE5E
DJ9ON
EA3CJ
JA4ITW
K2EK
K4ZIN
N8PW
NE3F
PY2NQ
VK3HJ

225
DS1JFY
EA1AF
HB9SLO
I8JIT
JA2FBC
JA6BEE
JA8DRK
JE2EHP
JH1QAX
JH4PMV
K0SD
K9MMS
KU0A
LA9GX
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RU3A
UA0BA
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W7Yaq
W8CZN

224
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DL6MRS
DS5RNM

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JH8RZJ
JK1AJX
K5OT
K5VIP
K8JJC
ON5UE
RM3DA
VE3CFK
W1LW
WA4LOX

223
EI9JF
EU1U
JA7BWT
K3ANS
K7LV
K9RT
LB5WB
N6HC
ON4CAS
SM5CBM
W0HBH
W5VX
W6SL
XE1VIC
YL2TW

222
EA5RU
HB9AAQ
HB9CEX
HB9TKS
IK0PEA
IZ8IEV
JR6FC
K4WM
KF7PG
N6MZ
OE8SPW
W3BW
W5VQ

221
A65BR
AA5AU
G4XRV
IZ2EWR
JA5BEN
JE6TSP
JR6LLN
KI0KB
N0KV
N4TV
NA5DX
OE1AZS

PA3CSR SM3LGO W0VX WB3JFS WW3S	216 AB5C HB9CQK JK3BLD JR7FRW K8QM N4ONI N7TY N7UN UT3UZ W0DD W0RX W0SZ	EW1BA JA7KY K3OX N8II NN4R NR4M SP7CVW W4VIC	W4WT W9JJB WA5POK WB5XX	N3OC RU9UC WS5W YO2RR
220 HS1NGR JA0AOO JA1PTJ JR7WFC K1KI K1YR K4EA N2WLG UN7TW W8RLS	215 5B4AHJ DJ9RR DL1SMA K1GE K1KA K3XA K7ZA KB2FCV KF6HI KX2A LA7WCA N1GC N2WB PA0ZH PY2MC VE7SZ W9ILY WB8K WC4X YB5QZ	212 DL1HRN DL1TRK IZ5JNZ JR3HZW K2AX K7VV K7WJB KJ9C KL0S NN4SS RD3BD SV1GRE W3RJW	209 AC4TO AE0P DM1TT IV3VBM JA2XCR JG4AKL JT1CO KJ6NZ N3KS N4XP RU1AB UA3ECJ W3OOU W4ZX W5SL W7NN WB8ZRV WL7E XE1KK ZL2AL	206 AB0CT JA1FNO K6NR K6ZZ KA1J LA6UL NA9RB W1NA W2QO W7AL W9YE
219 JA2TBS K4MS K6FW KE9I KQ4AV SM0BYD SP6M	214 E70T HB9IQB JA1OND JI4WAO K0LUZ K5WAF K8RRT K9NR N9ISN RU0SN W2AY YB0COU YO3CD	211 CT3DL JH4CPC JN7DOS N2LM PA7TWO RX4HW SM5AOG W1AO W1WC W4MAY W6SZN W8MET W9EWZ WW2DX	208 EA8AXT GW3SFC JA0DET JA1NWD JA2ATE JA5WIZ JA6WJL JH6JMN K7ZD K9ZM RQ3A UA3FF UW7UA W2OO W5VY WE1P	205 JA0NZR JA8EJO JH6PFY K1UU K2MYR K5QX KA8ZPE KU4XO LU8EKC RT0F W1SSN W5DAW WA0I
218 CT3HF JA2AHH K1XM KS3F S55DX W0AWL W1OPD W5FKX WB8CQV	213 AA8CH DK3UA DK7YY DL1SDH EA7SG	210 AA8OY BH4IGO DJ5DT JA7LGE JG3LGD K5VWW K7ORK K8KS K9TF KG9Z KT2E N2NS N4TL N5BO N9JV OH1JP	207 AA5AT HB9BAT IV3TDM K1KO K1NJ K4JPD K4YYL K7UT KA7T LA2PA N1QY	204 AI6Z JA8JO JH4FEB K1CA OH8NW SV1VS W2/CT1GIF W6KK
217 EA1RT IK2ANI JA1GRM JA3LDH JA5JUG JK1GOK JR2UBS JR5JAQ K3FRK K6DT OE3SGU OE5RLM OH6NIO ON6AA W1RR W6AUG W6RKC W7HPW				203 DJ3GW EA8AKN HA7UW IK0HFO IK4HPU JA3MHA K1IT K3GT K3OSX N0RN N6HY SV9COL VE6LB

VE7UF VK3BDX W8KA	WZ8P XE1H	K4CM K5FNQ K8BL KA1ERL KK1W N7WS NA2AA PY1OL UT7KF W2FV W2YE W7AH WV4TN	SV2DGH W5WP YL3DQ	W7SLB
202 JA8BNP JH4ADK JH7BKN K2FW K6TAR K6YUI PY5CC SM3PZG SM5ENX W5BPT WA4CEM WD9DZV	199 I4MKN IK5RUN JH4GJR K1BZ K2XF KJ6P SM4BZH UA0SC W2GW W3OA WA1S ZL4AS ZS1A	195 A92BE AA8LL AC6T DS5TOS HB9DOT IZ2FOS K4MF K4OY K9GA KX4TT N1NY N8SNM NA2P SM5CLE TI5RLI W4RDX W8FIB WD0DAN YO9FNP	192 AE6Y I2YWR IK2SGB IK5ZUK JE8TGI K6PJ K8UT N7BT W1EQ W4GIW W4RFZ W5ZO W6RS WA4BIM YO3DDZ	189 AA4NC JA1DM* JA1OVD K2QMF K4JC K8TVD N0RB N15F OH3OJ PA5TT PY2VA RA3QUA SM2DMU SM7GIB SP9WZS W0YK W2LE W5KFT WB2AA WT3Q
201 CT1BWU F6ECI HK1MW JA1LSP JE1CTA JE2RDO JG8FWH K1JIU K8YTO LA6OP N9SF SP6JIU SV1FKZ TI5KD VE3YF W2CG W6AEA	198 CT3KN DF7EE HK4SAN K0DEW K5GH NA4EA SP1DSZ UA3O W2PS W9PZT WB4YDL WD4LBR	194 J11NJC M0CSD N1PM VK3NX W5CWQ W6ENZ YT2AA	191 AD6W IK5CBE JA1PMN JH1AGU K0GY K1TO K1ZN K7FL K9OR KF0LA KR2Q KU4BP N8NN NX1L SV1FJP W3ABT W4UCK WC1M ZS6WB	188 JA2FGL JN1GTG K0TV K7WE KA4RRU W4GE W7HR W7IV WP3R ZL4TT ZP5JCY
200 9K2OD HB9RYZ IK5MDF JA1SKE JA4XH JA7JI JH0RVY K0KG K7ZBV K8ZH K9ALP N4MHQ R3IS VU2CPL W2OIB W5GZ W8GNM W8WRP WB1S	197 AC9EM DL9FCY JA2IYJ JA3CMD JA8XQI K4CMS K6UT K7UR KD6UO KM4H KZ0X N0AH N1RK N7HN NG0T PZ5RA R9MJ	193 IK0LNN IW0HQE JR4LNG K5FZ K6UM N1JP N5UW ND5S PA0JSE SM4CTI SM7BHH SP5ES	190 7K1PTT EA2AFV EW3CW JA2KSP JH1APK JJ1SKG JR1MLU K4MZ K9GWH KQ4EE N6GP OZ8SW SP3EPG UA0FO	187 DH0GSU IK4AU IT9BLB JA0LFV JA2VMU JR3UIC K3PP K4WZ K5CD K8DV OH7TV OM7CA VE6SV W3MR
	196 F5PBM G3SVD JA1VLK JR7XOD K2BA			186 G3NDC IT9GSF JE8CLT

JH2AYB	DJ5IO	180	WA5IPS	VK2DX
JH4CBM	DL1KUR	E21EIC	WF2S	W1NT
JR1BLX	EA1JO	EC1A	WT4Q	W7CD
JR7MAZ	EA3GHZ	I0OSI		ZL3JT
KD2T	EA8RR	IK7FPV	177	174
NE0DX	F3AT	IZ4DPV	AA6RR	DS4AOW
OZ8RO	GU4YOX	JA1DOT	DL6LIM	IZ5BAM
SM3PHM	HB9BXE	JA4VUQ	I8LWL	JA7SFD
W1ITU	HL3GOB	JA6GIJ	IK0EFR	JM1BPP
W4SK	IK5PWN	JA7IC	JA4DHN	K3XO
W5PF	IT9CVO	K0LU	JR6GIM	K9HQM
W8JRK	JA1DOF	K0TPP	K0GD	K9SG
WA7TZY	JA8NFV	K2CBI	K5UZ	KB6CIO
XE1J*	JA9CWJ	N6PSE	KA2CYN	N1NK
185	JQ6RUP	SV1BYI	LA8HGA	N6NU
AD7L	K8AJS	W2KA	N6RV	OH4UI
DK4TP	NA2U	W5JAY	NT2A	PA2TMS
DL8PG	NA5Q	W5WQN	RA9SC	SV3KH
EA1KK	ON6YH	W8LMG	VE3OI	SV9AHZ
EW1P	R0FA	WK7E	WD9Q	TZ4AM
HB9DHG	R9JX	179	WQ7B	WA8MCD
HI3T	W6JTI	DL2CHN	176	WB2WPM
JA1FJJ	W8IQ	DS3HWS	CU2CE	WC2K
JA8UIV	W8OP	HB9EFK	IW1QN	173
JR4VMS	WA4TII	IW3GJF	JA1IOA	4X6ZK
K0MD	182	JE2HCJ	JA5SUD	AG1A
K1RV	F6DBX	JE3CYW	K1RI	K1EO
K4KGG	I5OYY	JF1RYU	K4VIG	KI4GE
K8RYU	K7UA	JG3SKK	KB4MRX	KK4OK
NA2X	KE1F	JH1RFM	KJ7M	N0OK
W5QM	ND3F	K7ACZ	KZ1W	N5WA
W8HB	NW6S	KA6BIM	N3ND	NJ3K
184	NY2NY	KD8RQE	PY2WC	S57AT
AK1L	SV2DCD	N7TR	VE7VV	SM6CLU
EA4CQT	VU2NKS	OZ7FOC	W3FI	W3BJ
IZ2AMW	W1PX	W2WC	W3TN	WA4DOU
IZ5RVG	W5DNT	W5GAI	W9DX	WF4G
JA6CBG	W7MEM	WE4S	WA1FCN	172
JA6TMU	XE2CQ	YO4DW	WA1PMA	AB2E
K3GGN	ZS2DL	ZL1BYZ	WA4JQS	JL3JTD
K4AV	181	178	175	K4WNW
K5KG	AA4DO	CT1ESO	JA1JAT	KY6R
K8NK	DL6CNG	I0MWI	JA3BXF	N4JT
KI4DLS	EI2JD	IK8YTA	JA8LRG	N4OA
KO8SCA	JH1ROJ	IV3TMV	JH1DGQ	N5ET
N2RJ	JK1BSM	JE8LWZ	JM2RUV	N6RK
N6PM	K1RH	K2HAT	K0EOO	W2NO
SM5FWW	K3EA	KM6HB	K4BYN	W3FOX
SV1IW	KE4UW	N0AMI	KW4MM	W3MF
W1UE	OZ1IKY	N3NR	N4PL	W4DAO
W9FI	UT6UA	OE2SCM	N6PAT	W4WJ
WA0RVK	W0GG	RW4CY	N6ZN	W5JMW
183	WY1G	SP5JXK	NY3C	YB1UUN
4Z4DX		VE6AX	SM5CZK	
		W6DR	SM7NDX	

171 DL7JRD G3UAS IU0LFQ JA1QIW JH1IED JH1WJR JK1UVP K1JD K9RR KU2A N4UOZ N6UK W1OP W4CCS W4NJ W7WZ W9BEA	I8DVJ JA2FSM JE2UFF K0DD K1ACL K7HC KJ7TEA N8AGU SM4OLL SP5MXZ WA4AFE	LX1KC N2GZ N8HRZ OE3KLU OK2BUZ SV1GYG VK4CAG W2YR W9MO WA0SXV WA4VA WA5LFD	WA2UKA WA8JBG YO3AIS	160 AB4UF DL7UPN DM2RM F9XL JA0GCI JA1MZL JA4HAW JA5PUL JA7XBG JF2WGN JH3FHQ JJ1BMB JR3XUH KI4WCQ KW4V LA5SJA N2BT N3RR N3XM ND6G TA1CM W0KCJ W6CUA WW4LL YO4AUL
170 BA4MY EA2AA IT9ODQ JA3MF JA3RQ JA6SRB JE1PHH KB9DAK KD1F KE1VT KH2L LU6ETB N0ABA N7KO NO9E OE2GEN PY2DS W4HZ WB6JXJ YO2CMI	167 AA7XT CU3EQ I0KRP JA3FHL JA5BGA JA5NPV JA9CG JH1APZ JL2JVX KQ1F LU2CC N4AL R5QA RA3LAL RL3AA WA8CDU	164 DJ1TO DL5XL EW1KP HA5BSW HA5WG IV3BKH JA9KRO JF1LZQ JH1RGG JH2HFD K9UQN KA9OKH KK4OW LU2DSL LZ2ZG N8OQ N8PCN PA0TCA RA3BL SM6WET VE1OP VR2MY W1JA W3HKK WB8BZK XE1MEX	162 E73D IK2VUC IT9DAA JA2NQG JA8BZL K1DJ K2AT K2RU K4JKB K4MM K5RJ KT2C LU2AH N2ZA N9OY NA5Z W2OR W6WA W8PC WB0N WW1N	159 9M6YBG AH0U DL1MEV F5NBX HB9DDM IK1UGX IK8UHA JA3NHL JH1ACA JH1IAQ K2TA K4YJ K5RA LZ2JF N4QM N4TOL N6MA NA6O OZ4VW SP6AXW W1YRC W7VY WV9L
169 G3WGN IT9AAI K2RET K3PU K8OM KT1J NF1G NX8Y ON4ANN UN3GX W5LO	166 DL1QQ DL3KZA G3WW HB9DVZ I2DMI IZ4DIW JA4KDT JA7BEW K8ME KN6KI KR0P W3BNN W9JA WB7QXU WC4B	163 AA4FU FG5FR IW0BYL JA0KJD JA8FFM JG3RWX J12EMF KF9UG KG8CW KK0DX NC4RB NY4G OZ5NJ VK6LC W5GA	161 AJ4A E74A JA1BPA JA1SDV JF7RJM JH0NOS K3MD K3WGR K4HMB K5IB K8CC KC6X N3HBX N6IE N6TR N8NA NK0S SM0DSF SM5ARL W1LY W4KA W5VU W6DX W6YOO W8CD W8HMK W8IW XE1RBV	158 AA8R BA7IO DL4NBE DL5KUA
168 DL2NOM EA5OX	165 AA3LX E70A FG8OJ HC1BI HI8R JF3PNQ JS6TWW K5CR K7JH			

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JA1SHE	EA3EQT	IU8FRE	K1AJ	149
JA2ITK	GM0AXY	JA0NPQ	K1PL	AB1J
K4XU	JH1SJN	JA1QOQ	K3FM	AL7TC
LA2GH	JH1VHU	JA2BUR	K4ST	IZ4MJP
N2ZZ	JK1TCV	JA7GYP	KD4OS	JA0LXP
N4DWK	JR1DUP	JH3HTD	KM1C	JA1ADN
R7LP	K2DC	K1YT	KS4S	JA1SGU
RU3UR	KR6C	K4EU	N3MK	JA4ZA
W1GQ	KZ5DX	K7GA	N4HID	K0GW
W2RA	LA2RZ	KH6AT	N9DR	K0KP
WO3Z	N1MD	N2FF	NF4A	K2TER
WS1L	N3IQ	NA6MG	UA1CEI	K3NF
157	N4IG	NK7C	VA3XQ	K4WY
CT1DKS	N8AYY	OZ7DN	VK2GR	K8AV
G4AFJ	N8WRL	SM6AOU	W0JM	KM2E
JA2EJI	N9XX	VE1DUN	W2TB	N7MB
JH1DGJ	OM8FR	VE3YXO	W4WW	N9IO
JR4VEV	PA7RA	W5ZPA	W8VVG	NJ7G
K2CDJ	RN3QO	W8MIL	WA0ROI	NX2X
K7LFY	SV8LMQ	W9GE	YO6HOY	ON5TW
K8WVA	UN3G	W9SE	150	W6RFF
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NJ6D	W0VHF	152	CT1FUH	WA2MZX
UA4PK	W1AW	AF2C	DK5RL	WW1WW
VE3UZ	W2HUG	EU1DX	DL2JIM	YB2TX
W4PV	W4HOG	G3LUW	DL2VPO	148
W5PJR	W7IUO	IK0CHU	DL7AA	EC1AIJ
W5RF	WO9S	JA6GPR	F6HLC	IZ4AIB
W7RN	154	JR1WCT	HB9DQV	JA1CZI
W8BBQ	DK3BK	K4QD	IK2RPE	JA6OXT
ZP5ALI	G4FTC	K4ZA	IZ0CKJ	J16IHG
ZS2EZ	JH7LBE	K9JU	JA0PE	JN3RBE
156	K0THN	LB7ZG	JA3EOP	JR8AMF
DK0EE	K4WFM	SM2HWG	JA9AA	JT1BV
JA1QGC	K8RF	VE3EK	JE1VTZ	K4WJ
JA4VLK	KE4VU	VE7XT	JF2VAX	K7CMZ
JA5BZL	KG4CUY	W0LYI	JH2VVH	N4NW
J11WLL	KK4HD	W1LE	K1VI	N6IG
JK1UNZ	RA0BA	W1MR	K2OP	NG0G
K6XN	RD9M	W1NK	K4NC	VE1VOX
KK9H	RT5A	W3NS	K5DHY	W4MA
N4IQ	SM5BEU	W4NZC	K8MN	W8WFN
NA9Q	SP6EII	W4TNX	N0STL	W9CSX
SP5ELW	W2UB	W7FI	N2SQW	WB2HJV
W2FK	W2YK	W7IB	N4PYI	WB3LHD
W7CA	W3KHZ	151	N6WT	WS1E
W9HBH	W4UEF	AA4FL	ND0F	147
WB2AQC	W6NK	EA7OH	NU4I	AB4SF
WM0X	W8MHW	EI3IO	NZ2L	AD6ZJ
ZL3RJ	153	EI9E	SM2GCQ	DK6OR
155	7K3QPL	G4XEE	W1JGS	DL6KY
5T5PA	AA9GR	HL2KV	W4NBS	EA5BZS
9A1A	EB3CW	HP2AT	W9GXR	HA5PT
	F4FLF	JA6COW	WA4MME	
			WB4JTT	

HL4CJG	W9MR	W0QQ	N1BZ	N2PK
IK4HLO	W9ZCL	W2ZI	NY9H	N3TR
IK8VRH	WA2USA	W6BCQ	W1DXH	N4XYZ
IZ0BTV	WA9DU	W7QDM	W2TX	N6QI
JA4EVN	WC3W	W8SAX	W3DQS	NN7X
JA6NQT	ZS6UT	WA1YTW	W9IL	NU1B
JH1UBK		WC4H	W9ZJ	RA0R
JH8BOE	145		WQ8T	SM0XBI
K2CYE	AA0KA	143	WT9U	VA7QI
K3PT	DL2RD	AB5GU		W3AKD
K6ME	DL7UGO	AC6DD	141	W6GJB
KB1W	DL9GTB	AI8P	DF2UH	YL2AP
KD7H	EI6IZ	DJ3AS	DL9ABM	
LA5XGA	F6KOP	IK1IYU	EI4BZ	139
N7MQ	IK8GJR	IK2RZP	I0LYO	CT3DZ
N7TP	IW0HOU	JA6IVR	JH6DUL	IK0ZIO
NV4B	IZ0NRG	JA7FWR	JH6WMJ	JF0JYR
V51B	K1XV	JA9APM	JJ1OKK	JH0AWC
VA3IC	K4WES	JH2XQY	K0OK	K3SW
W1WEF	K4ZNC	JR1CAD	K3WWT	K3SX
W6BK	K5EWJ	K2CS	KB1HY	K4KAL
W7EYE	K8SIA	K2SN	LU2BA	K6LPO
WB0O	KB7V	K4EB	N4MI	KE4S
WF5E	KD5R	K7KB	N6AA	KH6DX
WS1F	N4UFP	K8ZZU	N7DED	KL7J
	SM7CQY	KW9U	RW4NJ	KS3L
146	UA5D	N9KW	SP7ICE	LA9FFA
DD0VU	W0SR	N9PGG	VE1JBC	N1IA
DK3QM	W1ER	NA9A	VK6OZ	N6KZ
IK2DZN	W2FB	ND3L	W0MU	N8NB
JA1WTI	WA5NFC	NU4Y	W0RXL	NM1G
JH3FUK	WB6CJT	NW8F	W1DYJ	NN6K
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K4ZRJ	144	RX3BP	WE9A	W5THT
K6LRN	AA0MZ	UA9AM	WQ6Q	WF1H
KI1U	AA6PI	US2WU		WQ5R
KK0M	AB5A	W1ENE	140	XE1FAS
KK6T	AK5Q	W2NRA	AA4US	
LX1CW	EA7DUD	W3DM	AB0RX	138
N5CQ	F1RAF	W3IZ	AD3C	AA4UC
N7JB	HL2EIZ	W9HZ	AG5W	AA5B
N9JR	IZ7AUH	WB2GOK	EA3CZM	AC4VM
PY2IQ	JA0KJE		ER0FEO	EW1LM
SP3F	JA1UXC	142	IK0WRB	HB9AZO
VE3UTT	JH1EIG	AG4Q	IK7YZG	HK3PJ
VR2CH	JH2RMU	HL2DBP	IV3VCS	IK2HDF
W0MS*	JR1IZM	HL3AMO	JA3EY	JA3XNH
W1NR	K0LB	IK2WPO	JA7KQC	JF1WLK
W2JLK	KA0CDN	JE2VLG	JE1DXC	JF2OZH
W4DEE	KE5PO	JH1VUO	JH1BAM	K2MK
W5KI	KM8AM	JH7LVK	K2HT	K2WK
W6AER	N1KC	K0PJ	K4JWA	KE7LU
W6OUL	N4SC	K1ZJA	K5HK	KF4VTT
W7TSQ	N7OJ	K3DFL	KE8UM	N2KX
W8QZA/QRP	NZ3O	K3NQ	KP4P	N7WO
W9MJ	R7LA	K6IPM	LU8ADX	N8GP

NU1T	JA3UCO	W5BN	JH4RLY	W5WLA
OZ0J	JA3WLN	W6FL	JM3GXU	W7IU
SP5IXS	JA7NX	WA3IIA	K2KIB	W9RB
TF4M	JP7FSO	WA3PBL	K5ZQ	WB4CW
W0QD	K0SRL	WB2NPY	K8EB	YB4CHP
W1ZZ	K1SM	WC2L	K8KY	
W2PP	K1TWF	WK8A	KO1H	131
W4DN	K2AJY	WX2CX	KZ9DX	AA4EA
W8TM	K4AMC	ZS1J*	N4AOE	DJ2RB
WA2BOT	K4KAY		N4DJ	DL2TOS
WB2RAJ	K4YP	134	N4HN	DL4ZAB
WI2E	K5YU	AG7N	N8KU	F2NH
WN9Q	K8CS	CT1BWW	NT5O	IZ3ETU
WT2P	K8JE	CT3CD	PY2DV	JF2QNM
XE1ILI	K8KI	DF3OL	VE3SKX	JH8JBX
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	KM1A	HB0WR	W6MVW	JM1VRW
137	LA6MP	HL2CFY	W7JET	K1UM
AA9RR	N7NH	IZ1JMN	W8JA	K6IPV
DL2VWR	NE4A	JA1EMQ		K7LAZ
EA4UV	NU1O	JA2OLJ	132	K8JP
G8AJM	RL3BZ	JA8ALB	9AY2K	KK7YC
HB9ACC	W1FA	JE1WZB	AA3TH	KM4A
IK3DVY	W2PD	JG3HBO	AE5B	KR4BD
JA1KPH	W5JE	K0XP	CT7ANG	KX6C
JA9GPG	W6DCK	K4MV	DJ0AH	N0TK
JH1ERJ	WB0TVY	K5TU	DL3IAC	N3HYB
JO4CFV	WD8LTM	K8QKY	EA5RD	N6FS
K5ALQ		KC5LK	FG4NO	ND7K
KF6A	135	KF2TI	I1CMA	NT9F
NA1DX	AC5AA	N2NW	IV3TMM	OH2LU
NB3R	AE4CW	N4TD	IZ6ERS	RU3UN
NC6A	CT3FN	ND4V	J11MNT	SM6VR
OE5JDL	G4FJK	OE1ALW	JN3TRK	VE7TK
SK0QO	HB9VAB	SM5CSS	K4DSE	W4SD
UT4UZ	HK6K	W1OG	KJ6Y	W7NP
W0JMP	JA3VPA	W1ZS	KS4YT	W8FAX
W6TK	JR1JGA	W2DXE	KV4T	W9UM
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W7QHE	K0FLY	W5BK	N2XQM	WA6TQT
W8UQ	K4IE	W6EJJ	N6VI	WB0PWA
WB2KSK	K5LC	WA1NXC	N8XI	WD8MGQ
WB3D	K5QR	WA3SKQ	NA4CW	WW1V
WO5I	K7LY	WE2N	NA4MM	
YV5OIE	K7WK	YB1TJ	NG7M	130
	KD3HN		NH6T/W4	7J1ADJ
136	KN4JX	133	NJ9C	AA9AA
9H1AE	KO4PY	DL5JS	NO0B	AB6BT
AA6RE	N3KN	DL8JJ	NW7US	DJ4SO
AG1I	N4CT	EA3CWK	S53MJ	DL9GCG
CU3EJ	N4QWZ	HP3TA	SM0MPV	DL9JI
DL5SBA	N9MB	I1YDT	UA3SAQ	EA8MT
HB9MFM	OE3EPW	IK6COX	UA9AGX	EC5A
HL4CCM	PT7CB	JA0AXV	VA7XX	HB9FBG
IK8PGE	SP7ASZ	JA1FUI	W0UVC	HK3MCM
IZ7EVZ	W0UC	JA2BL	W0ZT	JA4RED
J68HZ	W1MRH	JA6BF	W5RYA	JA8BAR

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JM1GHT	VU2MSA	HA3OU	WB5STU	K3LA
K0HB	W2EQ	JA1DIO	WV1X	K6SLO
K4ODL	W4LIA	JA1FHK		KB9S
K4VX	W9RC	JA1XRA	125	KF1P
KC4AA	WA1ZIC	JH3PRR	7K1CPT	KM1R
KF7NN	WA5NOM	JJ6DGP	AA4LR	KN9N
KP4DKE	WD5BJT	JN1MKU	AB2DP	KP4MS
LB8OH	WY6N	K0AZ	AD4AA	MU0FAL
M0IKW		K3OK	DL9BM	N1YX
N0TR	128	K7PO	EA1P	N3KR
N1NU	4X4MF	KV7N	ES3VI	N6XT
N4LUF	7M4AOE	KW2J	G0HIO	N7AU
N4XMX	7M4CLF	KX9X	G8BCG	N7ELL
N7TM	A71AM	N5QS	HB9JG	NC2Y
N8IL	AG8L	ON8VM	HB9JOE	NN4K
PY2FN	AK4AO	OT1A	IZ5EKV	NS4F
SM5BNK	DL3BUE	W4GP	JA2QCX	NY1V
SO5AS	DL6NW	WA0WWW	JA6EXO	OZ9XU
VE3FRR	G4FKA	WA2ALY	K2ZZ	W1ASB
W0AD	HB9HBZ	WA7BNG	K5TIA	W5WZ
W3JXP	HK3O	WB2KSP	K6BZS	WA4QMQ
W3ML	IT9ZZO	WC0W	K7QA	WA8RCK
W4NK	JA0ED	WC5E	K8GWU	WA9BZW
W4SW	JA0EVI	YT7T	KG5VK	WB4SON
W7FP	JA3AYU		KM9E	WD6T
W7LGG	JA6JNF	126	KQ5M	WR7Q
WK9U	JE3BIQ	AD5WB	N3OUC	ZS6NJ
WO5D	JE4CIL	DK3FB	N4ENE	
WX3P	JM1HJG	EA4EPY	ND4X	123
	K2QB	EA6EE	PT2CSM	AB6CF
129	K4LQ	EW4A	PY2RN	AC0W
AF4OX	K8ROK	G4NBS	RT2O	AC4BT
CX2CC	KA1O	JG1SWM	SV1CQN	DD0VE
DF7GG	KD2GC	JG3KLF	SV1EOG	EA2AAZ
DL3LAB	KE3X	JH4GNE	W1MJB	IK1RLI
EA5DFV	KE4BKL	K1EDG	W1XV	IK4BHO
GM0CWR	KF7F	K4ZMV	WB1DX	JA2CXX
JA1KXT	KL1V	K8FZ	WD8KND	JA2JRG
JA1TGO	N2AJ	K8YE	XE2YWH	JA2KSI
JA7EU	N4KM	KC8IVC		JA3AVO
JA7JPZ	N4MEC	KI3O	124	JA7KE
JF7NNI	N9JCS	KI5GD	BG8PA	JA8EOT
JR0EQQ	N9LEO	KN7Y	CU3AN	JE1HRC
K3VPZ	NC4RY	KS0M	DF3EC	JE3GUG
K6QU	SM6DIN	KS4XQ	DM5JBN	JH0NBN
K7VC	SV2JU	LA7EIA	F8EZE	JH6WDG
K8YYY	VY2MC	M0VCB	G3VAO	JO1ABS
KF4NEF	W1PNR	N2SG	G3XLF	K0KM
LU2JCW	W3EF	N4LV	IK0OPS	K1QN
MW0CBC	W5UE	N4UW	IK4TVP	K3GO
N3AIU	WB5NHL	N5JC	JA1TD	K4GO
N4GBK	ZS2Y	N6PEQ	JA2AH	K8GT
N7BD		N8VV	JA7HRM	KC4HN
PY3SB	127	OZ9GA	JA9GLW	KF2DT
UA0APV	AA3AZ	W1BYH	JE6UWU	LB5GI
UY1HY	AI2S	W4PG	JM1LPN	N6NT

NC1M	WB1EAZ	IQ2VA	N4JQQ	VA2IG
NS3L	WN0L	IZ5EBL	N6OJ	VE3PNT
NZ5O	WR2G	JA3BLN	NA2R	VR2PX
OH2BEN	WV1R	JF1EGO	NK7Z	W3ACO
PT7DX	ZS6IR	JH1LZU	SK6SJ	W4SKW
SV2BXA		JH6CDI	SM6NJK	W5SJ
VK2CA	121	J13BFC	SV8QG	W6GM
W0MS	EI8GS	K1TKL	VA3HP	W6WF
W0PE	F6FYD	K3SF	VE4JBB	WA3GM
W2PSU	GM3WIL	KD2SC	VR2XMT	WA4USA
W2XX	HB9BOI	KD4POJ	W5UHQ	WB4PWZ
W4GKR	IK4TVQ	KF8HR	W6IS	WZ6Z
W6PH	IK5BOH/2	KI4TZ	WA3YZD	XE1R
W9ROG	JA0MRW	N2CG	WA9JWL	YB1RUS
WA8Y	JA2ACI	N5BA	WB2ZAB	ZS5LEE
WB4GLI	JA8EIA	N5PA	WB3BFC	
WC4V	JH1AEP	N9DJ	WB8IZM	117
WQ1H	JH1SBE	NO2C	WB9WHQ	AB4GE
	JR4CZM	NW4M	WD4IXD	AJ8MH
	K0FG	PY2SEX	WY0V	DF2UA
122	K0QQ	SV3AQR	ZL1WG	EI7GY
9A3LYL	K3AR	VU2PTT		EI8IU
AA7FL	K3IXD	W0UY	118	F4DSE
BV1EK	K3JM	W4AFB	AA4NG	F4WDL
F5RQQ	K3RWN	W5DM	DL2RUG	G3PSM
HB9BEM	K4GM	W5EC	DL4FDM	G7SSE
HB9IIO	K4SAF	W6DE	DL5MX	HB9PUE
IK6BOB	K7STO	W6HDG	G0MFO	HL4GHT
IV3BSF	K8CXM	W7HUY	G3YFE	IK0XIH
IV3KCB	K9QJ	WD9FLI	G3ZEM	IZ0GYP
IZ8EJB	KC9WPS	WN7J	G4CWD	JH8KFE
JA0CIU	KD8BZY	YE6YE	GW0ANA	JJ2KDZ
JA1CPU	KM7R	ZS1C	HB9DLE	JL3DGI
JA3EEM	KT5X		HL3ERJ	JR1SLU
JA8ZO	N2KI	119	I5CRL	JR6GHN
JE8IGW	N4BAF	DS5ACV	IT9IPQ	K0MP
JH0OXS	N4TKF	HA8UT	JA2NNF	K0PC
JH2PWY	N7WR	HB9DVO	JG1WNO	K4AR
JM1ESG	NY7T	HB9GWJ	J11FXS	K4AU
KD0S	OE1HHB	JA0CVC	K1TU	K4SX
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KF8DX	W3NRJ	JA7VEI	K5WE	K5GM
KT8D	W4AEJ	JM1GYQ	K6UXO	K6CF
LA6EIA	W4EB	JR2CFD	K7UPJ	K8ZM
N1SZ	W4NE	K0IIR	K8IKE	KB8KIM
NI4Y	W5FL	K1FE	K8WHA	KE1IU
NU4B	W5MF	K1LTJ	KB0V	KG6D
OZ3SM	WA6JA	KB4CRT	KB1AWM	KK9T
SM2EJE	WW8RT	KK4QN	KB2XJ	KM1H
UA6LCN	YB1AR	KV4AA	LY3BS	KM4NS
VE7ON	YO3JF	LA4C	N1FOJ	KM5G
VE7VF		LZ2HM	N3MLV	KS9R
W1GF	120	N0ATQ	N3RW	KU4V
W4AO	DL1EV	N0ODK	N9AZZ	LX2PA
W4PNY	DL2VFR	N1DC	NA5S	N0IW
W4RS	EA5B	N2RR	OE3JAG	N8JK
W7BJN	IK7YCE	N3CW	TA1L	N8WXQ
WA6KHK				

NC8I	W0ANZ	PV8ABC	WD1M	AC9O
NL8F	W0QC	UU1JA	WG0G	AD1S
NW2I	W1GWN	VK3OT	WN6K	AD4YQ
ON4AGX	W4ARK	W2HAZ	WR2V	DF2WF
PT2BW	W4CZ	W5GO	XE1EE	DF5CD
SV2CLJ	W4DFU	W5HNC		DJ7JC
SV3RKM	W7RR	W6QON	113	DL8DYL
TA1AL	W7VJ	W9RXJ	6K5AQY	G4DBW
TF3DT	WA2EOV	WB2P	A92IO	HK4EB
UT2VC	WA8LOW	WN1M	AC9X	IK0UTM
V51YJ	WB4DNL	YO3HOT	AK1P	JA0HC
VE7ACN	WB8FIW		EA2J	JA9RT
W1UN	WC2C	114	EA5HM	K0PX
W3WN	WF4W	AA4H	EA8TZ	K0UBR
W4OWY	WJ1B	AD4XV	G4RGK	K1KOB
W6KR	WQ5C	AK3E	HB9HHH	K2DW
W8BI	WV4V	BA4TB	IZ0FUW	K4NTO
W8VK	WW0E	CT1ELF	JA2MNB	K4ULA
W9BB		HL3DE	JA4JSV	K5VR
WP4CQ	115	IZ5GST	JH3GRO	K6EGW
WS4H	AA5N	JA2LHG	K0HD	K6LD
ZL1ANH	AB0S	JA3VUI	K0XM	K6MKF
ZP5FGS	AC0B	JA7MAD	K2SD	K7DS
ZP6VT	AJ8B	JE1LPZ	K2TG	K7SX
ZS4JAN	CT1DOF	JK1MZT	K6OJ	K8LE
	DF8FT	JR1ATQ	K6ZP	K9UVK
116	DH3KM	JR1EYB	K8SM	KD9ZR
4X1EL	DS5DNO	JR1VAY	KC2SST	KM4HQE
E77S	G0JJG	K0BRO	KW1DX	KP3R
HK1X	I6DQE	K1QQ	N1ZJ	KR4DA
HL5BMX	IU8HEP	K4TXJ	N6RC	LU3XX
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JA3UNA	JA7FAS	K6PT	N9RE	N3NO
JA9IWR	JA8GSN	K8AO	NJ0F	N4WOT
JH3GFA	JH1RVQ	KA1DJ	ON6LY	N5OP
JO1LVZ	JH4VDP	KM3J	ON7BJ	NN2D
K0BFR	JK1SAI	KX2S	VE7BZ	OZ7QB
K4IU	K0IL	LA4RT	W4CC	PY6TS
K7VS	K1HJC	LA4WJ	W5RDW	R3BB
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KU8X	K8LBT	N2YBB	WB9MSM	VE7NY
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VU2ABS	NK2H	W8UMA	AA9WO	WB4FNH

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YU1GM	W9MMZ	KK4TK	K1RY	I7PXV
ZS6NK	W9WO	KM5VI	K4BNF	JA0DBQ
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8P6SH	WA7HQD	LA4JGA	K5VG	JA2CPD
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AC0X	WE2L	N4ANV	K7CU	JA4CZM
AI1W	WF2Y	N4CO	K7IA	JA5OP
AI4WW	WO2Q	N5RN	KC5LT	JG1LBN
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DL1DH	ZP9MCE	NW6V	KP4AH	JJ7XTV
EA2AGV	110	OZ9U	N1UZ	JK7LXU
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EI1DG	AE4M	R6AZ	ND1T	K1KZ
EU1TT	DF1JM	SM0CXU	NN4RR	K4DB
F4DVO	DL2AMD	SV8RX	NR3Y	K4JDV
HB9LAK	DL4IW	TF1A	NS4X	K5LA
HC1HN	DL8XDA	VE2GHZ	NX3A	K6NS
I2QMU	DL8XDA	VE3EDY	OZ6PI	K6XJ
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IK2PZC	DS4CNB	W0QL	SV1XV	K8BB
JA3HBF	F5NNN	W0VM	SV3EXP	K8ZT/QRP
JA3QOS	G3WXX	W3KN	TA6N	KD4RH
JA9FO	HB9AGO	W3SB	TF3JB	KD4SN
JE1GWO	IU8IYE	W4GF	VK2DAG	KE4KMG
JH8GEU	IZ0GKB	W5SUM	W1KDA	KE9XN
K0RW	IZ8EKL	WB8EKG	W1RH	KX5V
K1VMI	JA0JPD	WQ5T	W4DWS	LU4FW
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K6DJ	JA2KTP	YV5LI	W8EOG	N2TC
K8CCV	JA4HXF	109	W9KM	N4KEB
K9ARZ	JA7GAP	4Z4KX	WA4YYM	N8KOJ
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KB2HK	JF1KKV	AA4ZK	WA7BNM	NT6AA
KI7M	JH8FIH	AA8BN	WA8LRW	OZ1OXQ
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NR5R	K1LZ	EA3GCT	9A5SSS	W2GHD
OE1JIS	K2GLS	F4GVO	AC7ZG	W2ZK
RV3GW	K3EE	G4EHT	AE4VJ	W4EW
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W1HEO	K4DET	HB9DRS	DH4RL	W4PGC
W3WH	K7JI	IK0XKP	DJ5EY	W4PGM
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W6IHA	K9GY	JA6JYM	EA5DKU	W8LYJ
W6ZPL	KA1API	JA9IFF	EA8TK	W8ZR
W7AM	KB2RA	JF6AKS	F5UJK	WA3FRP
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	KB5GT			XE1OX

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AD5MD	SV2DSJ	KC4PX	DL9NDV	VE9RJ
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AJ4IM	UR4IOR	KE6V	EA1T	W1DAR
DK3TL	VR2XYL	KF8VX	EA5XV	W1KMA
DL2KUA	W1XY	KJ6ZH	EI9FVB	W1USN
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EA1AA	W3UTD	LY2PAQ	HB9CA	W4CU
F1ICS	W5UQ	LZ1HY	IK0WMJ	W4RQ
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G0RPM	W7SMW	N0MR	IZ5IMB	W5ADH
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N6JM	K2JK	105	NF7D	JA3MIO
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ND9M	K4RP	AA4UJ	OV5O	JA5EEU
NQ2O	K5MMH	AA4XR	PA2SWL	JA7TQK
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KK4MA	JH2CYU	W6SA	K2FJ	W4PM
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NE6V	K5NV*	WB2EBS	K5PV	YV1AVO
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ON6NG	K8TLC	WB5TOI	K9WA	5P5Q
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TI4SU	KF8PD	WK5X	KE5FXE	DJ3GZ
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	N1KI	AC8TO	N3DAP	G8GNI
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AF3X	N4ST	DL5PW	NA3M	HL1SX
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DJ3XG	N5YY	EI5JL	NI7F	IK2WSO
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JA8ANQ	W9QO	K0MB	R3DL
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JM1SMY	WA7HR	K2ITT	RA6XB
JR3TOE	WB8TGY	K2RKJ	SM7DXQ
JS6QOM	WD4OHD	K2ZD	SP5BMU
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K0SQ	WS7I	K3HPA	SQ5M
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K4TOR	ZL3TE	K5HX	VA3VF
K8ARY		K6JBH	VE2ACP
K9EA	100	K7NW	VP5JM
KA1NCN	5N0ETP	K8ESQ	VR2IL
KA4IWG	A41ZZ	K8MRT	VU2DED
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KB8DID	AA2MF	K9CHP	W1FP
KC0V	AA2T	KB2S	W1KQ
KD0AA	AB4KJ	KB3KJ	W2FS
KD1YV	AF8P	KB4CP	W2NY
KE9UA	AI4EY	KB4FB	W2RL
KJ4FZ	AK4N	KC4DM	W3EP*
KK4ODQ	AK9B	KC8YG	W4LEW
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KZ1X	DL3XAC	KF9WV	W4YR
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N0IRM	DO2UDX	KI6PG	W5WS
N1GNB	EA2RY	KJ4UZU	W6OU
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NE5W	G4PUQ	N1GFV	WB2AMU
NK6O	G4SGX	N2JNE	WB2BXO
NZ3M	G10VJE	N2XTT	WB2MKX
PA1NHZ	GM0VIT	N3CAL	WB4JPG
RW9LL	HB9CZF	N3MX	WB6RAB
TF3IRA	HL4XM	N3PS	WD0AJG
UA3FT	I8YAV	N3PV	WD1Z
UA3UCD	IK2HLM	N4GOA	WI0E
UA9CIM	IZ4IRO	N4UP	WK3A
UR3HC	JA1BDF	N4UY	WM1L
UY5AR	JA1EYN	N5CR	WM9Q
V31CQ	JA2ODB	N6DKZ	YB0MWM
VE6TL	JA3BKP	N7ZT	YB1BML
VK3FNJ	JF3MKC	N9AKR	YB2TS
VU3CAU	JH1HRJ	NA9L	YO2OXD
W3GP	JH8CFZ	NE3K	YO3GJC
W5TSB	JJ1IRS	NJ4V	YO6HSU
W5TUF	JM1JZN	NN9X	YU1LD
W6QL	JQ1YIW	NO2EL	ZL3PAH
W7WT	JR1AHH	OM4KW	