

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 Sep 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	OH5VT PY2XB SM5CEU	UR0MC	OK3GU RA7A SP5CJQ
357 W1NH	OZ1LO SM4HCM	SM6GZ W8UVZ	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	329 AA1V DJ2YA EA6SX I5KKW I5NPH IK6DLK JA1HGY JA4LKB N8JV OZ1CTK RA3CQ YU1FW
354 K4MQG K5UR OH1XX				
353 JA1ELY OH2BU W9ZR	345 K4CIA N0XA N4CC	339 JA5AUC K4ZW OH1MA R4GM UA3AKO	333 EY8MM I4EWH IK4WMA JH4UYB UA3AB	
352 N4WW W1JR	344 SM5AQD UA4HBW W7UT	338 DF3CB DJ9KG JH1GZE JH4IFF K5RK N0TB NN4T UT5UGR W4QCU	332 DL4MCF JA5AQC OE6IMD SP7VC UT5UIA	
351 K2TQC SP3GEM W1NG	343 JR3IIR K8MFO LZ2DF PE5T SM3EVR W3UR WB9Z	337 JA3FYC K3UA W1YY		
350 SM0AJU W4ZV				
349 HA0DU SP5EWY W4AG	342 JA2JPA K4ESE N1DG R7LV W1MK	336 HA8IE JA2WYN N3XX SM3GSK	331 K1UO N1RJ N8DX OE3GCU	328 G3KMA GM0GAV HA5WA HB9BGV IK8HJC
348 JA1UQP K4PI W3LPL	341 DJ6RX			

JF2MBF K0SR K3FN N2LT N3SL N4CH R3OK SM5KNV SP3E SP7GAQ SP8AJK UA3DPM W3NO W5EU	CT1APE K2RR N0RR OH1TX PY2BW R7DX SM3NRY SP6HEQ UX1UA VE1YX W4PK	SP5DIR SV8CS UA4LY UT9FJ WI8A	314 AA4HP DF2UU JA2FBY JA3PIS JH2TPI K1ST K6XT K9CT K9NW N5DG OE5KE SM6CTQ	EI6S JA1EOD JJ2LPV JO1WKO K2RW K2UU K4XO K9ZO N4II N8RR W0VTT W9RN
327 DL1RWN EU7A K4UTE N2QT OE1WEU OH2FT RZ3AM S58T W8AV	323 EA6NB HB9BIN HB9RG JQ3DUE K4SO N3NT UA3AGW UA6MF W0FLS W4DKS WX4G	319 AA4V* DF3GY F6AOJ I0WDX JA3CSZ JA5MHD JR3GWZ K4IQJ K6EID N9US R5AJ	313 DF4PL G3LZQ HB9AMO IK2YCW JA7MSQ JR7VHZ K0KT K1MM K9RX LA7JO LZ2JE SM6CMU W5OZI W7OM	309 DK1FW EI7BA IZ5DKJ JF1PUW JH2FXK JJ3PRT KG7H OH1LEU SM6DHF W1DIG W4UM
326 AA7A IK4DRY JA6BZA JG3QZN LA5HE N4XU PY2YP SL0ZG VE7SV	322 IK1GPG JA1XEC K2FF K4QL K4XP K8GG R7NW SP9DWT UA3LAR	318 OK1AWZ SP6CIK YO9HP		308 AD5A EA9IE FK8CP JH4ADV K3JGJ K5ZK K8SIX N4MM N5UR SM6CCO VE3XN W1TSP W2RQ W3LL W7AO
325 AG9S IK5HHA IZ0AEG JA2QPY JA3EMU K5BG KD5M N4PQX NJ6P PA3FQA R7AA RV3LO SP3IBS SP8NR W1GL W9RPM	321 E72A EA5BM F6BEE JA2JW K1ZZ K8PT N0AT N2NL N4XM NO8D UT7UJ UY5ZZ	316 AA6YQ DL1DUL G4PWA JA8ISU JG1ULJ K9FD* N7RT SV1RK W6XA YO5BRZ	312 DJ5FI DK5WL G3TXF G3XTT JA5IU K5EJ K5KC N8TR RK4FD RX3AGD SP1S VE2TZT WK3N	307 JA2JNA JR4OZR K3YA K4SV NQ1K OE6DK R9TO SV8BHN WB8ZRL
324 9A2EU	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

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IZ1LBG
IZ8FFA
JA0EOK
K2SY
K4CN
MD0CCE
N0AV
N7US
OE8HIK
RA0FF
UA9FAR
W1CU
W6YI
W9IXX
YO7LCB
YU3AA

299

AI9L
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K8ZTT
KZ4V
N6JV
OZ1AXG
RA3QK
WA1JMP
WA2HZO
WA7NB

298

HB9BZA
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JR6PGB
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

AA6AA
I1FQH
IV3YYK
JS2LHI
K1DG
LA8PT
ON4CD
UA3TT
UR5EDX

295

AB3CV
G4OBK
IZ8FWN
JA9LJS
JA9PPC
JF7DZA
K3PA
OZ8BZ
SP6CDK
W0YG
WA5VGI

294

DK5AD
IK4DRR
IV3JVJ
JA2EPW
JO7WXN

LA2XPA
LY1G
N5ZM
OE5FIN
OH2BLD
R6AF
SM2OAN
SP3CGK
WA3C

293

AD5Q
JA2ZL
JH0INP
JK1OPL
K8FL
NI6T
VA5DX
VE6WZ
W1BR

292

K1LD
K4ZYU
K9EU
SM3VAC
SP5GH
W2LK

291

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

290

AJ1H
CT4NH
JA4MRL
LA7AFA
PY5EG
W1YM
W2IRT

289

9A4W
JA2XYO

JA4DLP
JF2UPM
K0XN
KC7V
N1AC
N8BM*
OM4EX
SM0CCM
SM6DHU

288

9A2JK
9A4T
JA2FJP
JA3AAW
K9KU
KN5O
SM5CZQ
W1MU
W4FC
W6XK
W7ZI
W9MU

287

AJ6T
EA1N
EA6VQ
F2JD
JA3AZD
JA6BZI
JH4JNG
N8DJX
N9EN
NE1B
OE8RT
SP7HOV
W0MHK
WA2UUK
WS6X
YS1RR

286

A45XR
AA9A
I3BUI
IK0XBX
JA0GJJ
K2SHZ
NN4X
RA1QD
RU6L
WB6RSE

285

AA1ON
CT1IUA

DL5WW
K1DT
K5RT
N5KM
NM6V
SP7ITB

284

AD1C
G4IUF
JA7ZP
JH1TWT
K3WC
K8BCK
KA9CFD
UN7JX
W1ECT

283

G4WFQ
JF2XGF
K0CS
K1HTV
KM1D
MM0EAX
RU3QR
RW4NN
SM6BZV
W0FS

282

DK3DG
DL9TJ
EA5RM
G3WPH
K8YSE
K9US
LA9AJA
UW2ZM
W7BEM

281

DK2NG
EA6ET
K1OA
K4NA
NV9L
ON4ATW
W9AJ

280

AF9H
CU2DX
DM5EE
G5LP
K8EUR
N6DX

279

DL4CF
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G4GIR
HB9DDZ
HK3W
I4KDJ
IT9JNR
JA2AAQ
JA4DEN
JA4FKX
JI2KXX
KF0QR
N8LJ
SM5FUG
SP1MGM
W1ZK

278

4Z5MU
CX6VM
EA2IA
I6FLD
IK6GPZ
JE1PNX
K7SO
RW3RN
SV2AEL
US0KW
W1UK

277

AB4IQ
DL6KR
EA3JL
G0OIL
JA3FGJ
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
W6TMD
W8TE

273

AG4W
AH7C
DF2RG
EA5BY
HB9LCW
JA1HQT
JA1SJV
JA6LCJ
K4JJW
K5FUV
K7XB
N9UA
RN3CT
SV1DPI
UN6T
W7WM
WD5K
WN6W

272

HB9DDO
JA1ANR
W1TYQ

271

DJ5AV
K5XX
NA5C
VE3BW
VK3QI

270

IZ8XQC
JA2THS
JA4FHE
JD1AMA
JE2LUN
JF1UVJ
K0DEQ
K1NTR
K5PC
LA5LJA
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
K1GG
K2NV
K8VC
K9XD
LA3WAA
W5XC
W7MO
W8HW

260 JA2NDQ JF3LOP K1BD K3LR N7NG W5LT W6RW ZS1LS	W2FCR W5ZG 255 EW4M IK0HBN JP1IOF OH2IS RD3AW W4WM W8OI	W5CIA W6NWS WA8WV 251 EA5KA G0EHO K6FG N1EN NE8P SM4EMO SV1JG W3GQ W7KW	K9OW RA5BM W0DJC WA6F 246 E73Y G0BLB GM3PPE IK3SWB IW0SAF JA2VQF JA3GN JA3MNP JA7MOL N4TJ N6UC UR3EO WX0B	LA2QM N4GN N5TW SP6A W7SX W8DCH 242 EA3GHQ F5PAC IZ8DFO K1LI K2PK K8ROX KI5BLU LB6KC N5XZ NO2R NW7E PY2KP PY2SP PY2XU SP5IWA TF3SG W1YW
259 JA1FQI JA2KVD JA9NFO JH1ORA JH9AUB K2LS K7NN N2TU* SM6CUK W8UV	254 CT1GFK DJ5JH EA5AT JA5BLB JL1RUC 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	241 EC3A G3KWK G3VPW IV3DXW JA0DWY JA1IZZ JH1RFR K9OT W2JU W2XI W4BP WA3AFS WB9EEE
258 AB9V DM2DXA JA9TWN K2AZ K5GKC KR4F R9SA UN7LZ W4FQT W6VX W8LGJ WO7R	253 4O3A DJ4XA DL5CW JE1BMJ JJ3HGJ K1LPS K1LT K3JT YO2DFA	249 AA4R DL4SZB IK5DNF JH1OBS K0BJ K4XI K6AM KF8UN LB2TB N4EFS RD3A WA9CVK	244 EI9FBB JN1RQV K6KO N5LZ SV3DCX	240 AF4HX F5LVL IK4PLW JE7JDL JN1BMX K4EM K5TA KB1JZU NS6C ON4ON VE3VHB W7CT W8TN
257 I2TZK IK2QPR JG0CQK K2TK K5WK K9IR KB8VAO NA2M* W0GJ WA9PIE	252 DL8OH EV1R JA7JWF JA7MA JF1WPB JF6DSZ K0BBC K3ND K4FJ K7LJ N5UL N9BX NU8Z PY2RO RU1AO W1YIF	248 AA1AC AA4MM DK3WW DK8MCT F6GCP JA1WSK JA8RJE JE1LFX JH0BQX W1VT	243 9A1AD I0JBL I2EOW JA1GTF JA9FAI JM1FHL JS3CTQ K0VSH K9JF K9MBQ KK4CB	
256 AC6HY CU2AP DF2GH G3VKW HB9CXZ IZ3ENH JA3MHV N5GH		247 F5CQ IK8EPC JA1RTX JA3APL K4WA K4XD		

239 G3KMQ JE3ENP JR2LJO K5ZD KQ8M LA0FA N3MN SM5OJH UX5UO W5FI W7ZJ	235 DO4DXA HB9BUN JA7LMZ JE2DZC JH4HMG JH7RXU K7PI KD3CQ LU3CQ N5MOA N5ORT N9RD NE0U SM7HCW W0TT W7/DL1UF W8KEN WB7B YL2KF	W1TO W6TC W8WEJ	IK4FNF JA2CXF JF1IRW JH2SON JK1EXO K3SEW K4JAF K4RO K5PS K5TT K6KLY K6RO N4PY N7IR RN8W SP8HKT VE3CRG W1SKU	224 AI2Q CT1EAV DL6MRS DS5RNM JA8EKU JH8RZJ JK1AJX K5OT K5VIP K8JJC ON5UE RM3DA VE3CFK W1LW WA4LOX
238 AA7G IZ0RVI JH3CUL K2SX K7SP N9RS VE7DX WA2NPD	234 CT1FCX CT1FPQ IZ5MOQ N5ZC OH1ZK SM7IUN SV1ACK	229 JA1XAF JH8GYF K7BV* K7WP KA8SYV KB1EFS KT8X N4HB N7QT OE6CLD UR5FEO WB8B	226 AE5E DJ9ON EA3CJ JA4ITW K2EK K4ZIN N8PW NE3F PY2NQ VK3HJ	223 EI9JF EU1U JA7BWT K3ANS K7LV K9RT LB5WB N6HC ON4CAS SM5CBM W0HBH W5VX W6SL XE1VIC YL2TW
237 BH4QYX GM3YOR IK0AGU JA9AGN JE2LPC JE2OVG JR1BAS K1RO K1USA K8FH KG6I N1ZZ OE3EVA W4ABW WB8BPU	233 JA5FBZ JI8DGO K2UR KQ3F KT1V N8BJQ RA3SS XE2X	228 DL6UAA EA1DLU EA8BYR I5HOR IZ8GGF JA2HYD JH1BNC JH1HHC K4RG K6EME N3RC N4LR OZ7OP W0CP W2GG W4HG	225 DS1JFY EA1AF HB9SLO I8JIT JA2FBC JA6BEE JA8DRK JE2EHP JH1QAX JH4PMV K0SD K9MMS KU0A LA9GX N2DPF N2JJ N8KOL OZ2RH PE1L RU3A UA0BA W6BJH W7Yaq W8CZN	222 EA5RU HB9AAQ HB9CEX HB9TKS IK0PEA IZ8IEV JR6FC K4WM KF7PG N6MZ NA5DX OE8SPW W3BW W5VQ
236 DL1AP HB0CC JA7QFU JJ1DWT K1ESE K4ZO K9FN K9YC LA5YJ N4RWG OZ1LCG SM3CBR SM5CAK W1ZT WE0Q	232 DL1DUO F3SG JH4ALY K2KA LA9VFA N2BJ NX7K RL3FA S54A W0LS	227 AA8CH DL6JZ EI2GLB F6FXU HL2WA		221 A65BR AA5AU G4XRV IZ2EWR JA5BEN JE6TSP

JR6LLN KI0KB N0KV N4TV OE1AZS PA3CSR SM3LGO W0VX WB3JFS WW3S	ON6AA W1RR W6AUG W6RKC W7HPW	213 DK3UA DK7YY DL1SDH EA7SG EW1BA JA7KY K3OX N8II NN4R NR4M SP7CVW	N2NS N4TL N5BO N9JV OH1JP W4WT W9JJB WA5POK WB5XX	K4JPD K4YYL K7UT KA7T LA2PA N1QY N3OC RU9UC WS5W YO2RR
220 HS1NGR JA0AOO JA1PTJ JR7WFC K1KI K1YR K4EA N2WLG UN7TW W8RLS	216 AB5C HB9CQK JK3BLD JR7FRW K1KA K8QM N4ONI N7TY N7UN UT3UZ W0DD W0RX W0SZ	212 DL1HRN DL1TRK IZ5JMZ JR3HZW K2AX K7VV K7WJB KJ9C KL0S NN4SS RD3BD SV1GRE W3RJW	209 AC4TO AE0P DM1TT IV3VBM 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	215 5B4AHJ DJ9RR DL1SMA K1GE K3XA K7ZA KB2FCV KF6HI KX2A LA7WCA N1GC N2WB PA0ZH PY2MC VE7SZ W9ILY WB8K WC4X YB5QZ	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 KR0P RQ3A SV1FKZ 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	214 E70T HB9IQB JA1OND JI4WAO K0LUZ K5WAF K8RRT K9NR N9ISN RU0SN W2AY W4VIC YB0COU YO3CD	210 AA8OY BH4IGO DJ5DT JA2XCR JA7LGE JG3LGD K5VWW K7ORK K8KS K9TF KG9Z KT2E	207 AA5AT HB9BAT IV3TDM K1KO K1NJ	204 AI6Z JA8JO JH4FEB K1CA OH8NW SV1VS W2/CT1GIF W6KK
217 EA1RT IK2ANI JA1GRM JA3LDH JA5JUG JK1GOK JR2UBS JR5JAQ K3FRK K6DT OE3SGU OE5RLM OH6NIO				203 DJ3GW EA8AKN HA7UW IK0HFO IK4HPU JA3MHA K1IT

K3GT K3OSX LA6OP N0RN N6HY SV9COL VE6LB VE7UF VK3BDX W8KA	W2OIB W5GZ W8GNM W8WRP WB1S WZ8P XE1H	196 F5PBM G3SVD JA1VLK JR7XOD K2BA K4CM K5FNQ K8BL KA1ERL KK1W N7WS NA2AA PY1OL UT7KF W2FV W2YE W7AH WV4TN	N5UW ND5S PA0JSE SM4CTI SM7BHH SP5ES SV2DGH W5WP YL3DQ	JR1MLU K4AV K4MZ K9GWH KQ4EE N6GP OZ8SW SP3EPG UA0FO 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 OH8LXT W1EQ W4GIW W4RFZ W5ZO W6RS WA4BIM YO3DDZ	189 AA4NC JA1DM* JA1OVD K2QMF K4JC K8TVD N0RB NI5F OH3OJ PA5TT PY2VA RA3QUA SM2DMU SM7GIB SP9WZS W0YK W2LE W5KFT WB2AA WT3Q
201 CT1BWU F6ECI HK1MW JA1LSP JE1CTA JE2RDO JG8FWH K1JIU K8YTO N9SF SP6JIU 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 IT9BLB 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	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	190 7K1PTT EA2AFV EW3CW JA2KSP JH1APK JJ1SKG	187 DH0GSU IK4AUY JA0LFV JA2VMU JR3UIC K3PP K4WZ K5CD K8DV OH7TV

OM7CA VE6SV W3MR	SV1IW W1UE W9FI WA0RVK	KE4UW OZ1IKY UT6UA W0GG WY1G	N0AMI N3NR OE2SCM RW4CY SP5JXK VE6AX VK4CAG W6DR WA5IPS WF2S	KW4MM N4PL N6PAT N6ZN NY3C SM5CZK SM7NDX VK2DX W1NT W7CD ZL3JT
186 G3NDC IT9GSF JE8CLT JH2AYB JH4CBM JR1BLX JR7MAZ KD2T NE0DX OZ8RO SM3PHM W1ITU W4SK W5PF W8JRK WA7TZY XE1J*	183 4Z4DX DJ5IO DL1KUR EA1JO EA3GHZ EA8RR F3AT GU4YOX HB9BXE HL3GOB IK5PWN IT9CVO JA1DOF JA8NFV JA9CWJ JQ6RUP K8AJS NA2U NA5Q ON6YH R0FA R9JX W6JTI W8IQ W8OP WA4TII	180 E21EIC EC1A I0OSI IK7FPV IZ4DPV JA1DOT JA4VUQ JA6GIJ JA7IC JE2HCJ K0LU K0TPP K2CBI N6PSE SV1BYI W2KA W5JAY W5WQN W8LMG WK7E	177 AA6RR DL6LIM I8LWL IK0EFR JA1IOA JA4DHN JR6GIM K0GD K5UZ KA2CYN LA8HGA N6RV NT2A RA9SC VE3OI WD9Q WQ7B	174 DS4AOW IZ5BAM JA7SFD JM1BPP K3XO K9HQM K9SG KB6CIO N1NK N6NU OH4UI PA2TMS SV3KH SV9AHZ TZ4AM WA8MCD WB2WPM WC2K
185 AD7L DK4TP DL8PG EA1KK EW1P HB9DHG HI3T JA1FJJ JA8UIV JR4VMS K0MD K1RV K4KGG K8RYU NA2X W5QM W8HB	182 F6DBX I5OYY K7UA KE1F ND3F NW6S NY2NY SV2DCD VU2NKS W1PX W5DNT W7MEM XE2CQ ZS2DL	179 DL2CHN DS3HWS HB9EFK IW3GJF JE3CYW JF1RYU JG3SKK JH1RFM K7ACZ KA6BIM KD8RQE N7TR OZ7FOC W2WC W5GAI WE4S WT4Q YO4DW ZL1BYZ	176 CU2CE IW1QN JA5SUD K1RI K4VIG KB4MRX KJ7M KZ1W N3ND PY2WC VE7VV W3FI W3TN W9DX WA1FCN WA1PMA WA4JQS	173 4X6ZK AG1A K1EO KI4GE KK4OK N0OK N5WA NJ3K S57AT SM6CLU W3BJ WA4DOU WF4G
184 AK1L EA4CQT IZ2AMW IZ5RVG JA6CBG JA6TMU K3GGN K5KG K8NK KI4DLS KO8SCA N2RJ N6PM SM5FWW	181 AA4DO DL6CNG EI2JD JH1ROJ JK1BSM K1RH K3EA	178 CT1ESO I0MWI IK8YTA IV3TMV JE8LWZ K2HAT KM6HB	175 JA1JAT JA3BXF JA8LRG JH1DGQ JM2RUV K0EOO K4BYN	172 AB2E JL3JTD K4WNW KY6R N4JT N4OA N5ET N6RK W2NO

W3FOX	NX8Y	FG8OJ	KK0DX	W6YOO
W3MF	ON4ANN	HC1BI	NC4RB	W8CD
W4DAO	UN3GX	HI8R	NY4G	W8HMK
W4WJ	W5LO	JF3PNQ	OZ5NJ	W8IW
W5JMW	168	JS6TWW	VK6LC	XE1RBV
YB1UUN	DL2NOM	K5CR	W5GA	160
171	EA5OX	K7JH	WA2UKA	AB4UF
DL7JRD	I8DVJ	LX1KC	WA8JBG	DL7UPN
G3UAS	JA2FSM	N2GZ	YO3AIS	DM2RM
IU0LFQ	JE2UFF	N8HRZ	162	F9XL
JA1QIW	K0DD	OE3KLU	E73D	JA0GCI
JH1IED	K1ACL	OK2BUZ	IK2VUC	JA1MZL
JH1WJR	K7HC	SV1GYG	IT9DAA	JA4HAW
JK1UVP	KJ7TEA	W2YR	JA2NQG	JA5PUL
JR8AMF	N8AGU	W9MO	JA8BZL	JA7XBG
K1JD	SM4OLL	WA0SXV	K1DJ	JF2WGN
K9RR	SP5MXZ	WA4VA	K2AT	JH3FHQ
KU2A	WA4AFE	WA5LFD	K2RU	JJ1BMB
N4UOZ	167	164	K4JKB	JR3XUH
N6UK	AA7XT	DJ1TO	K4MM	KI4WCQ
W1OP	CU3EQ	DL5XL	K5RJ	KW4V
W4CCS	DL3KZA	EW1KP	KT2C	LA5SJA
W4NJ	I0KRP	HA5BSW	LU2AH	N2BT
W7WZ	JA3FHL	HA5WG	N2ZA	N3RR
W9BEA	JA5BGA	IV3BKH	N9OY	N3XM
170	JA5NPV	JA9KRO	NA5Z	ND6G
BA4MY	JA9CG	JF1LZQ	W2OR	TA1CM
EA2AA	JH1APZ	JH1RGG	W6WA	W0KCJ
IT9ODQ	JL2JVX	JH2HFD	W8PC	W6CUA
JA3MF	KQ1F	K9UQN	WB0N	WW4LL
JA3RQ	LU2CC	KA9OKH	WW1N	YO4AUL
JA6SRB	N4AL	KK4OW	161	159
JE1PHH	R5QA	LU2DSL	AJ4A	9M6YBG
KB9DAK	RA3LAL	LZ2ZG	E74A	AH0U
KD1F	RL3AA	N8OQ	JA1BPA	DL1MEV
KE1VT	WA8CDU	N8PCN	JA1SDV	F5NBX
KH2L	166	PA0TCA	JF7RJM	HB9DDM
LU6ETB	DL1QQ	RA3BL	JH0NOS	IK1UGX
N0ABA	G3WW	SM6WET	K3MD	IK8UHA
N7KO	HB9DVZ	VE1OP	K3WGR	JA3NHL
NO9E	I2DMI	VR2MY	K4HMB	JH1ACA
OE2GEN	IZ4DIW	W1JA	K5IB	JH1IAQ
PY2DS	JA4KDT	W3HKK	K8CC	K2TA
W4HZ	JA7BEW	WB8BZK	KC6X	K4YJ
WB6JXJ	K8ME	XE1MEX	N3HBX	K5RA
YO2CMI	KN6KI	163	N6IE	LZ2JF
169	W3BNN	AA4FU	N6TR	N4QM
G3WGN	W9JA	FG5FR	N8NA	N4TOL
IT9AAI	WB7QXU	IW0BYL	NK0S	N6MA
K2RET	WC4B	JA0KJD	SM0DSF	NA6O
K3PU	165	JA8FFM	SM5ARL	OZ4VW
K8OM	AA3LX	JG3RWX	W1LY	SP6AXW
KT1J	E70A	J12EMF	W4KA	W1YRC
NF1G		KF9UG	W5VU	W7VY
		KG8CW	W6DX	WV9L

158	ZL3RJ	W8MHW	EA7OH	NZ2L
AA8R			EI3IO	SM2GCQ
BA7IO	155	153	EI9E	W1JGS
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DL5KUA	9A1A	AA9GR	HL2KV	W9GXR
DL9DRA	AA4DD	EB3CW	HP2AT	WA4MME
JA1SHE	EA3EQT	F4FLF	JA6COW	WB4JTT
JA2ITK	GM0AXY	G0VXE	JR7ILA	WV2I
K4XU	JH1SJN	IU8FRE	K1AJ	
LA2GH	JH1VHU	JA0NPQ	K1PL	149
N2ZZ	JK1TCV	JA1QOQ	K3FM	AB1J
N4DWK	JR1DUP	JA2BUR	K4ST	AL7TC
R7LP	K2DC	JA7GYP	KD4OS	IZ4MJP
RU3UR	KR6C	JH3HTD	KM1C	JA0LXP
W1GQ	KZ5DX	K1YT	N3MK	JA1ADN
W2RA	LA2RZ	K4EU	N4HID	JA1SGU
WO3Z	N1MD	K7GA	N9DR	JA4ZA
WS1L	N3IQ	KH6AT	NF4A	K0GW
	N4IG	N2FF	UA1CEI	K0KP
157	N8AYY	NA6MG	VA3XQ	K2TER
CT1DKS	N8WRL	NK7C	VK2GR	K3NF
G4AFJ	N9XX	OZ7DN	W0JM	K4WY
JA2EJI	OM8FR	SM6AOU	W2TB	K8AV
JH1DGJ	PA7RA	VE1DUN	W4WW	KM2E
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K8WVA	W0NFL	W9GE		NX2X
N0VVV	W0VHF	W9SE	150	ON5TW
NJ6D	W1AW	WN9O	AL7R	W6RFF
UA4PK	W2HUG		CT1FUH	W6ZO
VE3UZ	W4HOG	152	DK5RL	WA2MZX
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W5RF		G3LUW	DL7AA	YB2TX
W7RN	154	IK0CHU	F6HLC	
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W9HBH	G4FTC	JR1WCT	IK2RPE	EC1AIJ
ZP5ALI	JH7LBE	K4ZA	IZ0CKJ	IZ4AIB
ZS2EZ	K0THN	K9JU	JA0PE	JA1CZI
	K4QD	KS4S	JA3EOP	JA6OXT
156	K4WFM	LB7ZG	JA9AA	Ji6IHG
DK0EE	K8RF	SM2HWG	JE1VTZ	JN3RBE
JA1QGC	KE4VU	VE3EK	JF2VAX	JT1BV
JA4VLK	KG4CUY	VE7XT	JH2VVH	K4WJ
JA5BZL	KK4HD	W0LYI	K1VI	K7CMZ
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JK1UNZ	RD9M	W1MR	K4NC	N6IG
K6XN	RT5A	W1NK	K5DHY	NG0G
KK9H	SM5BEU	W3NS	K8MN	VE1VOX
N4IQ	SP6Eiy	W4NZC	KA9UVY	W4MA
NA9Q	W2UB	W4TNX	N0STL	W8WFN
SP5ELW	W2YK	W7FI	N2SQW	W9CSX
W2FK	W3KHZ	W7IB	N4PYI	WB2HJV
W7CA	W4UEF		N6WT	WB3LHD
WB2AQC	W5KI	151	ND0F	WS1E
WM0X	W6NK	AA4FL	NU4I	

147	W6AER	KM8AM	K0PJ	K4JWA
AB4SF	W6OUL	N1KC	K1ZJA	K5HK
AD6ZJ	W7TSQ	N4SC	K3DFL	KE8UM
DK6OR	W8QZA/QRP	N7OJ	K3NQ	KP4P
DL6KY	W9MJ	NZ3O	K6IPM	LU8ADX
EA5BZS	W9MR	R7LA	N1BZ	N2PK
HA5PT	W9ZCL	W0QQ	NY9H	N3TR
HL4CJG	WA2USA	W2ZI	W1DXH	N4XYZ
IK4HLO	WA9DU	W6BCQ	W2TX	N6QI
IK8VRH	WC3W	W7QDM	W3DQS	NM1G
IZ0BTV	ZS6UT	W8SAX	W9IL	NN7X
JA4EVN		WA1YTW	W9ZJ	NU1B
JA6NQT	145	WC4H	WQ8T	RA0R
JH1UBK	AA0KA		WT9U	SM0XBI
JH8BOE	DL2RD	143		VA7QI
K2CYE	DL7UGO	AC6DD	141	W3AKD
K3PT	DL9GTB	AI8P	DF2UH	W6GJB
K6ME	EI6IZ	DJ3AS	DL9ABM	YL2AP
KB1W	F6KOP	IK1IYU	EI4BZ	
KD7H	IK8GJR	IK2RZP	I0LYO	139
LA5XGA	IW0HOU	JA6IVR	JH6DUL	CT3DZ
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N7TP	K1XV	JA9APM	JJ1OKK	JF0JYR
NV4B	K4WES	JH2XQY	K0OK	JF2OZH
V51B	K4ZNC	JR1CAD	K3WWT	JH0AWC
VA3IC	K5EWJ	K2CS	KB1HY	K3SW
W1WEF	K8SIA	K2SN	LU2BA	K3SX
W6BK	KB7V	K4EB	N4MI	K4KAL
W7EYE	KD5R	K7KB	N6AA	K6LPO
WF5E	N4UFP	K8ZZU	N7DED	KE4S
WS1F	SM7CQY	KW9U	RW4NJ	KH6DX
	UA5D	N9KW	SP7ICE	KL7J
146	W0SR	N9PGG	VE1JBC	KS3L
DD0VU	W1ER	NA9A	VK6OZ	LA9FFA
DK3QM	W2FB	ND3L	W0MU	N1IA
IK2DZN	WA5NFC	NU4Y	W0RXL	N6KZ
JA1WTI	WB6CJT	NW8F	W1DYJ	N8NB
JH3FUK	YB2DX	OZ1HPS	W2HUV	NN6K
JH3GCN		RA3CO	WA4NUF	PP1CZ
K4MX	144	RX3BP	WE9A	W0TM
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K6LRN	AA6PI	US2WU		WF1H
KI1U	AB5A	W1ENE	140	WQ5R
KK0M	AB5GU	W2NRA	AA4US	XE1FAS
KK6T	AK5Q	W3DM	AB0RX	
LX1CW	EA7DUD	W3IZ	AD3C	138
N5CQ	F1RAF	W9HZ	AG5W	AA4UC
N7JB	HL2EIZ	WB2GOK	EA3CZM	AA5B
N9JR	IZ7AUH		ER0FEO	AC4VM
PY2IQ	JA0KJE	142	IK0WRB	EW1LM
SP3F	JA1UXC	AG4Q	IK7YZG	HB9AZO
VE3UTT	JH1EIG	HL2DBP	IV3VCS	HK3PJ
VR2CH	JH2RMU	HL3AMO	JA3EY	IK2HDF
W0MS*	JR1IZM	IK2WPO	JA7KQC	JA3XNH
W1NR	K0LB	JE2VLG	JE1DXC	JF1WLK
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W4DEE	KE5PO	JH7LVK	K2HT	K2WK

KE7LU	HB9MFM	N4QWZ	IK6COX	UA3SAQ
KF4VTT	HL4CCM	N9MB	JA0AXV	UA9AGX
N2KX	IK8PGE	OE3EPW	JA1FUI	VA7XX
N7WO	IZ7EVZ	PT7CB	JA2BL	W0UVC
N8GP	J68HZ	SP7ASZ	JA6BF	W0ZT
NU1T	JA3UCO	W0UC	JH4RLY	W5RYA
OZ0J	JA3WLN	W5BN	JM3GXU	W5WLA
SP5IXS	JA7NX	W6FL	K2KIB	W7IU
TF4M	JP7FSO	WA3IIA	K5ZQ	W9RB
W0QD	K0SRL	WA3PBL	K8EB	WB4CW
W1ZZ	K1SM	WB2NPY	K8KY	YB4CHP
W2PP	K1TWF	WC2L	KO1H	
W4DN	K2AJY	WK8A	KZ9DX	131
W8TM	K4AMC	ZS1J*	N4AOE	AA4EA
WA2BOT	K4KAY		N4DJ	DJ2RB
WB2RAJ	K4YP	134	N4HN	DL2TOS
WI2E	K5YU	AG7N	N8KU	DL4ZAB
WN9Q	K8CS	CT1BWW	NT5O	F2NH
WT2P	K8JE	CT3CD	NW7US	IZ3ETU
XE1ILI	K8KI	DF3OL	PY2DV	JF2QNM
YO3VU	KC2STA	DK2BI	VE3SKX	JH8JBX
	KM1A	HB0WR	VK5GR	JL6USD
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AA9RR	N7NH	IZ1JMN	W6MVW	K1UM
DL2VWR	NE4A	JA1EMQ	W7JET	K6IPV
EA4UV	NU1O	JA2OLJ	W8JA	K7LAZ
G8AJM	RL3BZ	JA8ALB		K8JP
HB9ACC	W1FA	JE1WZB	132	KK7YC
IK3DVY	W1MRH	JG3HBO	9AY2K	KM4A
JA1KPH	W2PD	K0XP	AA3TH	KR4BD
JA9GPG	W5JE	K4MV	AE5B	KX6C
JH1ERJ	W6DCK	K5TU	CT7ANG	N0TK
JO4CFV	WB0TVY	K8QKY	DJ0AH	N3HYB
K5ALQ	WD8LTM	KC5LK	DL3IAC	N6FS
KF6A	WX2CX	KF2TI	EA5RD	ND7K
NA1DX		N2NW	FG4NO	NT9F
NB3R	135	N4TD	I1CMA	OH2LU
NC6A	AC5AA	ND4V	IV3TMM	RU3UN
OE5JDL	AE4CW	OE1ALW	IZ6ERS	SM6VR
SK0QO	CT3FN	SM5CSS	J11MNT	VE7TK
UT4UZ	G4FJK	W1OG	JN3TRK	W4SD
W0JMP	HB9VAB	W1ZS	K4DSE	W7NP
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W7KSK	JA3VPA	W4UFO	KS4YT	W9UM
W7QHE	JR1JGA	W5BK	KV4T	WA6EZV
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WB2KSK	K0FLY	WA1NXC	N2XQM	WB0PWA
WB3D	K4IE	WA3SKQ	N6VI	WD8MGQ
WO5I	K5LC	WE2N	N8XI	WW1V
YV5OIE	K5QR	YB1TJ	NA4CW	
	K7LY		NA4MM	130
136	K7WK	133	NG7M	7J1ADJ
9H1AE	KD3HN	DL5JS	NH6T/W4	AA9AA
AA6RE	KN4JX	DL8JJ	NJ9C	AB6BT
AG1I	KO4PY	EA3CWK	NO0B	DJ4SO
CU3EJ	N3KN	HP3TA	S53MJ	DL9GCG
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EC5A	N4GBK	ZS2Y	N4UW	IK4TVP
HB9FBG	N7BD		N5JC	JA1TD
HK3MCM	PY3SB	127	N6PEQ	JA2AH
JA4RED	UA0APV	AA3AZ	N8VV	JA7HRM
JA8BAR	UY1HY	AI2S	OZ9GA	JA9GLW
JL1GYZ	VO1AU	DL5KUT	W1BYH	JE6UWU
JM1GHT	W2EQ	HA3OU	W4PG	JM1LPN
K0HB	W4LIA	JA1DIO	WB1DX	K2WJ
K4ODL	W9RC	JA1FHK	WB2GAI	K3LA
K4VX	WA1ZIC	JA1XRA	WB5STU	K6SLO
KC4AA	WA5NOM	JH2PWY	WV1X	KB9S
KF7NN	WD5BJT	JH3PRR		KF1P
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LB8OH		JN1MKU	7K1CPT	KN9N
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N0TR	4X4MF	K3OK	AB2DP	MU0FAL
N1NU	7M4AOE	K7PO	AD4AA	N1YX
N4LUF	7M4CLF	KV7N	DL9BM	N3KR
N4XMX	A71AM	KW2J	EA1P	N6XT
N7TM	AG8L	KX9X	ES3VI	N7AU
N8IL	AK4AO	N5QS	G0HIO	N7ELL
PY2FN	DL3BUE	ON8VM	G8BCG	NC2Y
SM5BNK	DL6NW	OT1A	HB9JG	NN4K
SO5AS	G4FKA	W4GP	HB9JOE	NS4F
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W3JXP	IT9ZZO	WA7BNG	JA6EXO	W5WZ
W3ML	JA0ED	WB2KSP	K2ZZ	WA4QMQ
W4NK	JA0EVI	WC0W	K5TIA	WA8RCK
W4SW	JA3AYU	WC5E	K6BZS	WA9BZW
W7FP	JA6JNF	YT7T	K7QA	WB4SON
W7LGG	JE3BIQ		K8GWU	WD6T
WK9U	JE4CIL	126	KG5VK	WR7Q
WO5D	JM1HJG	AD5WB	KM9E	ZS6NJ
WX3P	K2QB	DK3FB	KQ5M	
	K4LQ	EA4EPY	N3OUC	123
129	K8ROK	EA6EE	N4ENE	AB6CF
AF4OX	KA1O	EW4A	ND4X	AC0W
CX2CC	KD2GC	G4NBS	PT2CSM	AC4BT
DF7GG	KE3X	JG1SWM	PY2RN	DD0VE
DL3LAB	KE4BKL	JG3KLF	RT2O	EA2AAZ
EA5DFV	KF7F	JH4GNE	SV1CQN	IK1RLI
GM0CWR	KL1V	K1EDG	SV1EOG	IK4BHO
JA1KXT	N2AJ	K4ZMV	W1MJB	JA2CXK
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JA7JPZ	N9JCS	KC8IVC	XE2YWH	JA3AVO
JF7NNI	N9LEO	KI3O		JA7KE
JR0EQQ	NC4RY	KI5GD	124	JA8EOT
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K6QU	SM6DIN	KS0M	CU3AN	JE3GUG
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KF4NEF	W1PNR	M0VCB	F8EZE	JO1ABS
LU2JCW	W3EF	N1SZ	G3VAO	K0KM
MW0CBC	W5UE	N2SG	G3XLF	K1QN

K3GO	W4AO	120	LA4C	LY3BS
K4GO	W4PNY	DL1EV	LZ2HM	N1FOJ
K8GT	W4RS	DL2VFR	N0ATQ	N3MLV
KC4HN	W7BJN	EA5B	N0ODK	N3RW
KF2DT	WA6KHK	F4WDL	N1DC	N9AZZ
LB5GI	WB1EAZ	IK7YCE	N2RR	NA5S
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NC1M	WR2G	IZ5EBL	N6OJ	TA1L
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NZ5O	ZS6IR	JF1EGO	NK7Z	VE3PNT
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PT7DX	121	JH6CDI	SM6NJK	W3ACO
SV2BXA	EI8GS	JI3BFC	SV8QG	W4SKW
VK2CA	F6FYD	K1TKL	VA3HP	W5SJ
W0MS	GM3WIL	K3SF	VE4JBB	W6GM
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W2PSU	IK4TVQ	KD4POJ	W5UHQ	WA3GM
W2XX	IK5BOH/2	KF8HR	W6IS	WA4USA
W4GKR	JA0MRW	KI4TZ	WA3YZD	WB4PWZ
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W9ROG	JA8EIA	N4JQQ	WB2ZAB	XE1R
WA8Y	JH1AEP	N5BA	WB3BFC	YB1RUS
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WC4V	JR4CZM	N9DJ	WB9WHQ	
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	K0QQ	NW4M	WY0V	AB4GE
122	K3AR	PY2SEX	ZL1WG	AJ8MH
9A3LYL	K3IXD	SV3AQR		DF2UA
AA7FL	K3JM	VU2PTT	118	EA5HM
BV1EK	K3RWN	W0UY	AA4NG	EI7GY
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NL8F	W0QC	NK2H	W7HJ	AA9WO
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	DF8FT	JE1LPZ	K2TG	K7SX
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RW9LL	HB9CZF	N3PS	WD0AJG	
TF3IRA	HL4XM	N3PV	WD1Z	
UA3FT	I8YAV	N4GOA	WI0E	
UA3UCD	IK2HLM	N4UP	WK3A	
UA9CIM	IZ4IRO	N4UY	WM1L	
UR3HC	JA1BDF	N5CR	WM9Q	
UY5AR	JA1EYN	N6DKZ	YB0MWM	
V31CQ	JA2ODB	N7ZT	YB1BML	
VE6TL	JA3BKP	N9AKR	YB2TS	